

## VARIANTE P.U.A. RIQUALIFICAZIONE URBANISTICA DELL' AREA

## a NORD DELLA CHIESA DELLA PACE E DEL TRIBUNALE

## RILIEVO - ALLEGATI

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| Stampa d |
| :---: |
| DATI STATISTICI |
| Comune |
| Foglio |
| Mappale/i |
| Tecnico Redattore |
| Qualifica |
| Provincia di Appa |
| Quota media |
| Tutte le distanze |
| sono ridotte alla |
| Precisione lineare |
| Precisione angolare |
| Est media |
| Ver. PREGEO |

RILIEVO GPS
Vertice Iniziale $: 1 \mathrm{X}=4388647.240, \mathrm{Y}=923765.760, \mathrm{Z}=4519963.540$

Vertice Finale
$2 \mathrm{DX}=0.836 \mathrm{DY}=-3.553 \mathrm{DZ}=-0.092$ Varianza $=0.00000000,0.00000000$ , 0.00000000,0.00000000,0.00000000,0.00000000 PDOP=2 H=2.687
$3 \mathrm{DX}=-1.955 \mathrm{DY}=-4.559 \mathrm{DZ}=2.842$ Varianza $=0.00000000,0.00000000$ , 0.00000000,0.00000000,0.00000000,0.00000000 PDOP=2 H=2.687
$4 \mathrm{DX}=-8.259 \mathrm{DY}=-6.887 \mathrm{DZ}=9.427$ Varianza $=0.00000000,0.00000000$ $, 0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$5 \mathrm{DX}=25.131 \mathrm{DY}=5.184 \mathrm{DZ}=-25.301$ Varianza $=0.00000000,0.0000000$ $0,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$6 \mathrm{DX}=30.440 \quad \mathrm{DY}=7.111 \mathrm{DZ}=-30.836$ Varianza $=0.00000000,0.0000000$ $0,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$7 \mathrm{DX}=36.334 \mathrm{DY}=9.249 \mathrm{DZ}=-36.901$ Varianza $=0.00000000,0.0000000$ $0,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$8 \quad \mathrm{DX}=42.762 \mathrm{DY}=-8.984 \mathrm{DZ}=-40.281$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$9 \quad D X=52.370 \quad D Y=-8.490 \mathrm{DZ}=-49.938$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=3 \quad \mathrm{H}=2.687$
$10 \mathrm{DX}=49.975 \mathrm{DY}=-9.113 \mathrm{DZ}=-47.379$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$11 \mathrm{DX}=47.361 \mathrm{DY}=-8.610 \mathrm{DZ}=-44.863$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$12 \mathrm{DX}=45.112 \mathrm{DY}=-7.142 \mathrm{DZ}=-42.947$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$13 \mathrm{DX}=42.827 \mathrm{DY}=-4.180 \mathrm{DZ}=-41.339$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$14 \mathrm{DX}=41.415 \mathrm{DY}=-0.133 \mathrm{DZ}=-40.766$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$15 \mathrm{DX}=41.186 \mathrm{DY}=4.004 \mathrm{DZ}=-41.432$ Varianza $=0.00000000,0.0000000$ $0,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$16 \quad D X=41.773 \quad D Y=6.500 \mathrm{DZ}=-42.474$ Varianza $=0.00000000,0.0000000$ $0,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$17 \mathrm{DX}=34.802 \mathrm{DY}=32.668 \mathrm{DZ}=-40.094$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$18 \mathrm{DX}=38.951 \mathrm{DY}=17.984 \mathrm{DZ}=-41.179$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$19 \mathrm{DX}=35.982 \mathrm{DY}=14.794 \mathrm{DZ}=-37.551$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$20 \mathrm{DX}=38.600 \mathrm{DY}=10.133 \mathrm{DZ}=-38.855$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$21 \mathrm{DX}=29.774 \mathrm{DY}=50.303 \mathrm{DZ}=-38.849$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$22 \mathrm{DX}=22.405 \mathrm{DY}=61.566 \mathrm{DZ}=-33.974$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=3 \quad \mathrm{H}=2.687$
$23 \mathrm{DX}=10.088 \mathrm{DY}=57.348 \mathrm{DZ}=-21.200$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=6 \quad \mathrm{H}=2.687$
$24 \mathrm{DX}=-15.241 \mathrm{DY}=48.084 \mathrm{DZ}=4.882$ Varianza $=0.00000000,0.0000000$ $0,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=3 \quad \mathrm{H}=2.687$
$25 \mathrm{DX}=-12.053 \mathrm{DY}=35.429 \mathrm{DZ}=4.740$ Varianza $=0.00000000,0.0000000$ $0,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$26 \mathrm{DX}=-14.202 \mathrm{DY}=42.899 \mathrm{DZ}=5.287$ Varianza $=0.00000000,0.0000000$ $0,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$27 \mathrm{DX}=-4.043 \mathrm{DY}=7.476 \mathrm{DZ}=2.688$ Varianza $=0.00000000,0.00000000$, $0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$28 \mathrm{DX}=-5.243 \mathrm{DY}=-2.438 \mathrm{DZ}=5.572$ Varianza $=0.00000000,0.00000000$ $, 0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$29 \mathrm{DX}=-4.618 \mathrm{DY}=-4.029 \mathrm{DZ}=5.582$ Varianza $=0.00000000,0.00000000$ , 0.00000000,0.00000000,0.00000000,0.00000000 PDOP=2 H=2.687
$30 \mathrm{DX}=-10.418 \mathrm{DY}=-4.284 \mathrm{DZ}=10.927$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$31 \mathrm{DX}=-11.192 \mathrm{DY}=-2.407 \mathrm{DZ}=11.471$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$32 \mathrm{DX}=-11.943 \mathrm{DY}=-7.741 \mathrm{DZ}=12.773$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$33 \mathrm{DX}=-5.673 \mathrm{DY}=-29.758 \mathrm{DZ}=11.259$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$34 \mathrm{DX}=9.431 \mathrm{DY}=-82.663 \mathrm{DZ}=7.601$ Varianza $=0.00000000,0.00000000$ $, 0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$35 \mathrm{DX}=11.052 \mathrm{DY}=-86.558 \mathrm{DZ}=6.790$ Varianza $=0.00000000,0.0000000$
$0,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$36 \mathrm{DX}=12.626 \mathrm{DY}=-89.129 \mathrm{DZ}=5.841$ Varianza $=0.00000000,0.0000000$ $0,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$37 \mathrm{DX}=14.795 \mathrm{DY}=-91.679 \mathrm{DZ}=4.235$ Varianza $=0.00000000,0.0000000$ $0,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$38 \mathrm{DX}=16.742 \mathrm{DY}=-94.885 \mathrm{DZ}=3.038$ Varianza $=0.00000000,0.0000000$
$0,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \mathrm{H}=2.687$
$39 \mathrm{DX}=15.797 \mathrm{DY}=-95.662 \mathrm{DZ}=3.903$ Varianza $=0.00000000,0.0000000$ $0,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$40 \quad D X=18.633 \mathrm{DY}=-100.663 \mathrm{DZ}=2.357$ Varianza $=0.00000000,0.000000$
$00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$41 \quad D X=21.098 \quad D Y=-109.658 \mathrm{DZ}=1.772$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$42 \quad D X=27.445 \quad D Y=-132.361 \quad D Z=0.354$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$43 \quad D X=28.251 \quad D Y=-139.493 \mathrm{DZ}=0.955$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$44 \mathrm{DX}=27.842 \mathrm{DY}=-143.245 \mathrm{DZ}=2.161$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$45 \mathrm{DX}=27.778 \mathrm{DY}=-147.534 \mathrm{DZ}=3.094$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$46 \mathrm{DX}=28.179 \mathrm{DY}=-150.147 \mathrm{DZ}=3.263$ Varianza $=0.00000000,0.000000$
$00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$

47
$D X=32.724$ DY $=-166.347 \mathrm{DZ}=2.256$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=3 \quad \mathrm{H}=2.687$
$48 \quad \mathrm{DX}=37.711 \quad \mathrm{DY}=-184.677 \mathrm{DZ}=1.120$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$49 \mathrm{DX}=42.089 \mathrm{DY}=-200.758 \mathrm{DZ}=0.178$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$50 \mathrm{DX}=47.513 \mathrm{DY}=-220.608 \mathrm{DZ}=-0.933$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$51 \quad \mathrm{DX}=53.001 \mathrm{DY}=-240.880 \mathrm{DZ}=-2.101$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$52 \mathrm{DX}=50.705 \mathrm{DY}=-241.048 \mathrm{DZ}=0.023$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$53 \mathrm{DX}=60.317 \mathrm{DY}=-268.494 \mathrm{DZ}=-3.582$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$54 \mathrm{DX}=67.941 \mathrm{DY}=-297.304 \mathrm{DZ}=-5.010$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$55 \mathrm{DX}=74.633 \mathrm{DY}=-322.803 \mathrm{DZ}=-6.242$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$56 \mathrm{DX}=72.343 \mathrm{DY}=-324.314 \mathrm{DZ}=-3.851$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$57 \quad \mathrm{DX}=79.701 \quad \mathrm{DY}=-342.206 \mathrm{DZ}=-7.326$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$58 \mathrm{DX}=77.294 \mathrm{DY}=-333.122 \mathrm{DZ}=-6.737$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$59 \mathrm{DX}=78.240 \mathrm{DY}=-336.635 \mathrm{DZ}=-6.864$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$60 \quad \mathrm{DX}=79.480 \mathrm{DY}=-339.316 \mathrm{DZ}=-7.488$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$61 \quad D X=81.066$ DY $=-341.609$ DZ $=-8.576$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$62 \mathrm{DX}=82.997 \mathrm{DY}=-343.338 \mathrm{DZ}=-10.116$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$63 \mathrm{DX}=85.849 \mathrm{DY}=-344.587 \mathrm{DZ}=-12.648$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$64 \mathrm{DX}=89.773 \mathrm{DY}=-345.080 \mathrm{DZ}=-16.373$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=3 \quad \mathrm{H}=2.687$
$65 \mathrm{DX}=94.930 \mathrm{DY}=-345.676 \mathrm{DZ}=-21.196$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$66 \mathrm{DX}=96.734 \mathrm{DY}=-345.873 \mathrm{DZ}=-22.894$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
67 DX $=98.853$ DY $=-345.724 \mathrm{DZ}=-25.005$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$68 \mathrm{DX}=100.829 \mathrm{DY}=-344.960 \mathrm{DZ}=-27.133$ Varianza $=0.00000000,0.000$ $00000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$69 \mathrm{DX}=103.016 \mathrm{DY}=-342.819 \mathrm{DZ}=-29.674$ Varianza $=0.00000000,0.000$ $00000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$70 \quad \mathrm{DX}=104.382 \mathrm{DY}=-339.567 \mathrm{DZ}=-31.691$ Varianza $=0.00000000,0.000$ $00000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$71 \quad \mathrm{DX}=104.358 \mathrm{DY}=-339.754 \mathrm{DZ}=-31.585$ Varianza $=0.00000000,0.000$ $00000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$72 \mathrm{DX}=104.867 \mathrm{DY}=-336.820 \mathrm{DZ}=-32.687$ Varianza $=0.00000000,0.000$ $00000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$73 \mathrm{DX}=104.805 \mathrm{DY}=-332.438 \mathrm{DZ}=-33.431$ Varianza $=0.00000000,0.000$ $00000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$74 \mathrm{DX}=103.707 \mathrm{DY}=-331.049 \mathrm{DZ}=-32.556$ Varianza $=0.00000000,0.000$ $00000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$75 \mathrm{DX}=104.392 \mathrm{DY}=-320.394 \mathrm{DZ}=-35.312$ Varianza $=0.00000000,0.000$ $00000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=3 \quad \mathrm{H}=2.687$
$76 \quad \mathrm{DX}=103.246 \mathrm{DY}=-320.448 \mathrm{DZ}=-34.243$ Varianza $=0.00000000,0.000$ $00000,0.00000000,0.00000000,0.00000000,0.00000000 \quad$ PDOP $=3 \quad \mathrm{H}=2.687$
77 DX $=103.540$ DY $=-304.953 \mathrm{DZ}=-37.880$ Varianza $=0.00000000,0.000$ $00000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=3 H=2.687
78 DX $=102.413 \mathrm{DY}=-304.813 \mathrm{DZ}=-36.785$ Varianza $=0.00000000,0.000$ $00000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=2 H=2.687
$79 \mathrm{DX}=105.249 \mathrm{DY}=-304.719 \mathrm{DZ}=-39.617$ Varianza $=0.00000000,0.000$ $00000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=3 H=2.687
$80 \quad \mathrm{DX}=104.315 \mathrm{DY}=-284.281 \mathrm{DZ}=-42.902$ Varianza $=0.00000000,0.000$ $00000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=3 $\mathrm{H}=2.687$
81 DX = 102.663 DY = -283.792 DZ = -41.169 Varianza = 0.00000000,0.000 $00000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=2 H=2.687
82 DX $=101.534$ DY $=-283.614 \mathrm{DZ}=-40.132$ Varianza $=0.00000000,0.000$ $00000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=3 H=2.687
$83 \mathrm{DX}=100.521 \mathrm{DY}=-262.617 \mathrm{DZ}=-43.345$ Varianza $=0.00000000,0.000$ $00000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=3 H=2.687
$84 \quad D X=101.761$ DY $=-262.334 \mathrm{DZ}=-44.527$ Varianza $=0.00000000,0.000$ $00000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=2 H=2.687
85 DX $=100.854$ DY $=-239.344 \mathrm{DZ}=-48.176$ Varianza $=0.00000000,0.000$ $00000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP $=3 \quad \mathrm{H}=2.687$
86 DX $=99.632 \quad \mathrm{DY}=-236.976 \mathrm{DZ}=-47.210$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=3 H=2.687
87 DX $=99.205$ DY $=-226.206 \mathrm{DZ}=-48.952$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=2 H=2.687
$88 \quad D X=100.230$ DY $=-225.592 \mathrm{DZ}=-50.367$ Varianza $=0.00000000,0.000$ $00000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=2 H=2.687
89 DX $=97.532$ DY $=-202.781 \mathrm{DZ}=-52.644$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=3 H=2.687
$90 \quad D X=97.012 \quad D Y=-193.151 \mathrm{DZ}=-53.965$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=3 H=2.687
$91 \quad D X=95.157$ DY $=-180.516 \mathrm{DZ}=-55.066$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=3 H=2.687
$92 \quad D X=93.327 \mathrm{DY}=-166.050 \mathrm{DZ}=-56.258$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=2 H=2.687
$93 \mathrm{DX}=83.477 \mathrm{DY}=-156.981 \mathrm{DZ}=-48.458$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP $=2 \quad H=2.687$
$94 \mathrm{DX}=78.171 \mathrm{DY}=-151.604 \mathrm{DZ}=-44.955$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=3 H=2.687
95 DX $=80.487 \mathrm{DY}=-147.336 \mathrm{DZ}=-47.864$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=2 H=2.687
96 DX $=95.787$ DY $=-145.412 \mathrm{DZ}=-62.683$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=4 H=2.687
97 DX = 93.096 DY $=-105.238 \mathrm{DZ}=-67.902$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=3 H=2.687
$98 \quad D X=93.106$ DY $=-105.268 \mathrm{DZ}=-67.910$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=3 H=2.687
$99 \quad \mathrm{DX}=100.254 \mathrm{DY}=-140.061 \mathrm{DZ}=-67.846$ Varianza $=0.00000000,0.000$ $00000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=10 H=2.687
100 DX $=100.278 \mathrm{DY}=-140.100 \mathrm{DZ}=-67.833$ Varianza $=0.00000000,0.000$ $00000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=3 H=2.687
101 DX $=86.910$ DY $=-148.704 \mathrm{DZ}=-53.483$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000 \quad$ PDOP $=4 \quad \mathrm{H}=2.687$
$102 \mathrm{DX}=86.960 \mathrm{DY}=-148.670 \mathrm{DZ}=-53.430$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=4 H=2.687
103 DX $=76.230$ DY $=-149.577$ DZ $=-43.844$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=4 H=2.687
104 DX $=70.721$ DY $=-140.449 \mathrm{DZ}=-40.119$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=3 H=2.687
$105 \mathrm{DX}=67.409 \mathrm{DY}=-132.375 \mathrm{DZ}=-38.726$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=3 \quad \mathrm{H}=2.687$
$106 \mathrm{DX}=62.456 \mathrm{DY}=-120.035 \mathrm{DZ}=-36.685$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=3 \quad \mathrm{H}=2.687$
$107 \mathrm{DX}=61.610 \mathrm{DY}=-117.979 \mathrm{DZ}=-36.410$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=3 \quad \mathrm{H}=2.687$
$108 \quad D X=55.677 \mathrm{DY}=-99.841 \mathrm{DZ}=-34.471$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=3 \quad \mathrm{H}=2.687$
$109 \mathrm{DX}=53.706 \mathrm{DY}=-92.037 \mathrm{DZ}=-34.386$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=5 \quad \mathrm{H}=2.687$
$110 \mathrm{DX}=51.012 \mathrm{DY}=-78.969 \mathrm{DZ}=-34.364$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=5 \quad \mathrm{H}=2.687$
$111 \mathrm{DX}=48.994 \mathrm{DY}=-67.586 \mathrm{DZ}=-34.815$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=5 \quad \mathrm{H}=2.687$
$112 \mathrm{DX}=46.253 \mathrm{DY}=-44.312 \mathrm{DZ}=-37.075$ Varianza $=0.00000000,0.00000$
$000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=5 \quad \mathrm{H}=2.687$
$113 \mathrm{DX}=46.269 \mathrm{DY}=-44.304 \mathrm{DZ}=-37.095$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=5 \quad \mathrm{H}=2.687$
$114 \mathrm{DX}=38.556 \mathrm{DY}=-34.125 \mathrm{DZ}=-31.133$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$115 \mathrm{DX}=33.896 \mathrm{DY}=-46.673 \mathrm{DZ}=-23.723$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$116 \mathrm{DX}=25.314 \mathrm{DY}=-61.871 \mathrm{DZ}=-11.930$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$117 \mathrm{DX}=27.611 \mathrm{DY}=-82.825 \mathrm{DZ}=-9.863$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$118 \mathrm{DX}=37.088 \quad \mathrm{DY}=-117.872 \mathrm{DZ}=-11.771$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$119 \mathrm{DX}=51.378 \mathrm{DY}=-136.952 \mathrm{DZ}=-21.540$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=2.687$
$200 \mathrm{DX}=30.757 \mathrm{DY}=-90.286 \mathrm{DZ}=-9.916$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$201 \mathrm{DX}=31.517 \mathrm{DY}=-102.820 \mathrm{DZ}=-8.130$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$202 \mathrm{DX}=35.655 \mathrm{DY}=-119.523 \mathrm{DZ}=-8.618$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$203 \mathrm{DX}=39.891 \mathrm{DY}=-137.246 \mathrm{DZ}=-9.036$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$204 \mathrm{DX}=45.267 \mathrm{DY}=-159.492 \mathrm{DZ}=-9.640$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$205 \mathrm{DX}=51.002 \mathrm{DY}=-183.124 \mathrm{DZ}=-10.362$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=3 \quad \mathrm{H}=1.687$
$206 \mathrm{DX}=57.315 \mathrm{DY}=-209.449 \mathrm{DZ}=-11.089$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$207 \mathrm{DX}=65.413 \mathrm{DY}=-241.094 \mathrm{DZ}=-12.394$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$208 \mathrm{DX}=71.803 \mathrm{DY}=-267.230 \mathrm{DZ}=-13.263$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$209 \mathrm{DX}=79.429 \mathrm{DY}=-293.086 \mathrm{DZ}=-15.439$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$210 \mathrm{DX}=91.613 \mathrm{DY}=-297.419 \mathrm{DZ}=-26.386$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$211 \quad D X=88.226 \quad D Y=-263.710 \quad D Z=-29.892$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=4 \quad \mathrm{H}=1.687$
$212 \mathrm{DX}=85.072 \mathrm{DY}=-236.648 \mathrm{DZ}=-32.452$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$213 \mathrm{DX}=81.443 \mathrm{DY}=-208.999 \mathrm{DZ}=-34.493$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$

214 DX $=76.055 \mathrm{DY}=-174.253 \mathrm{DZ}=-36.313$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000 \quad$ PDOP $=2 \quad \mathrm{H}=1.687$
215 DX $=65.964$ DY $=-145.653 \mathrm{DZ}=-32.444$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=2 H=1.687
216 DX $=52.987$ DY $=-111.973 \mathrm{DZ}=-27.006$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=2 H=1.687
$217 \mathrm{DX}=56.206 \mathrm{DY}=-99.698 \mathrm{DZ}=-34.023$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP $=4 \quad \mathrm{H}=1.687$
$218 \mathrm{DX}=54.334 \mathrm{DY}=-91.856 \mathrm{DZ}=-33.666$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP $=5 \quad \mathrm{H}=1.687$
$219 \mathrm{DX}=45.681 \mathrm{DY}=-77.896 \mathrm{DZ}=-27.185$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=2 $\mathrm{H}=1.687$
220 DX $=40.833 \mathrm{DY}=-59.260 \mathrm{DZ}=-26.478$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=2 H=1.687
$221 \quad D X=49.985 \quad D Y=-70.490 \quad D Z=-33.702$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=5 H=1.687
$222 \mathrm{DX}=46.894 \mathrm{DY}=-43.733 \mathrm{DZ}=-36.379$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=5 $\mathrm{H}=1.687$
$223 \mathrm{DX}=44.228 \mathrm{DY}=-12.247 \mathrm{DZ}=-39.299$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=2 H=1.687
224 DX $=43.575$ DY $=-9.261 \mathrm{DZ}=-39.545$ Varianza $=0.00000000,0.000000$
$00,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP $=2 \quad H=1.687$
$225 \mathrm{DX}=41.733 \mathrm{DY}=0.337 \mathrm{DZ}=-39.691$ Varianza $=0.00000000,0.0000000$ $0,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=3 H=1.687
$226 \mathrm{DX}=38.366 \mathrm{DY}=17.637 \mathrm{DZ}=-39.093$ Varianza $=0.00000000,0.000000$
$00,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=2 $H=1.687$
$227 \mathrm{DX}=39.536 \mathrm{DY}=18.072 \mathrm{DZ}=-40.323$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=2 H=1.687
$228 \mathrm{DX}=40.337 \mathrm{DY}=10.652 \mathrm{DZ}=-39.500$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=2 H=1.687
$229 \mathrm{DX}=24.401 \mathrm{DY}=16.259 \mathrm{DZ}=-25.287$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=3 H=1.687
$230 \quad D X=24.516 \quad D Y=19.202 \mathrm{DZ}=-24.954$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=3 H=1.687
$231 \quad D X=24.357 \quad D Y=19.053 \mathrm{DZ}=-24.718$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP $=3 \quad \mathrm{H}=1.687$
$232 \quad D X=23.976 \quad D Y=21.922 \mathrm{DZ}=-24.649$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=5 H=1.687
$233 \mathrm{DX}=20.825 \mathrm{DY}=21.036 \mathrm{DZ}=-21.023$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=4 H=1.687
$234 \quad D X=20.916 \quad D Y=21.395 \mathrm{DZ}=-20.632$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=4 H=1.687
$235 \quad D X=19.115 \quad D Y=20.850 \quad D Z=-18.715$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=7 H=1.687
$236 \quad D X=19.139 \mathrm{DY}=20.555 \mathrm{DZ}=-18.530$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP $=3 \quad H=1.687$
$237 \mathrm{DX}=18.843 \mathrm{DY}=20.439 \mathrm{DZ}=-18.384$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=3 H=1.687
$238 \quad D X=19.375 \quad D Y=17.846 \mathrm{DZ}=-18.692$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=3 H=1.687
$239 \quad \mathrm{DX}=19.460 \mathrm{DY}=14.594 \mathrm{DZ}=-20.164$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP $=2 \quad H=1.687$
$240 \quad D X=20.694 \quad D Y=9.845 \mathrm{DZ}=-20.484$ Varianza $=0.00000000,0.0000000$ $0,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP $=2 \quad \mathrm{H}=1.687$
241 DX $=22.612$ DY $=10.611$ DZ $=-22.115$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=2 H=1.687
$242 \mathrm{DX}=-8.517 \mathrm{DY}=6.058 \mathrm{DZ}=8.415$ Varianza $=0.00000000,0.0000000$, $0.00000000,0.00000000,0.00000000,0.00000000$ PDOP $=2 \quad \mathrm{H}=1.687$
$243 \mathrm{DX}=-11.275 \mathrm{DY}=5.028 \mathrm{DZ}=11.276$ Varianza $=0.00000000,0.0000000$ $0,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$244 \mathrm{DX}=-9.292 \mathrm{DY}=-5.725 \mathrm{DZ}=11.529$ Varianza $=0.00000000,0.0000000$ $0,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$245 \mathrm{DX}=-5.655 \mathrm{DY}=19.393 \mathrm{DZ}=3.163$ Varianza $=0.00000000,0.00000000$ $, 0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$246 \mathrm{DX}=-2.910 \mathrm{DY}=20.394 \mathrm{DZ}=0.239$ Varianza $=0.00000000,0.00000000$ $, 0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$247 \mathrm{DX}=-6.736 \mathrm{DY}=34.082 \mathrm{DZ}=1.200$ Varianza $=0.00000000,0.00000000$ $, 0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$248 \mathrm{DX}=-9.716 \mathrm{DY}=33.023 \mathrm{DZ}=4.054$ Varianza $=0.00000000,0.00000000$ , 0.00000000,0.00000000,0.00000000,0.00000000 PDOP=2 H=1.687
$249 \quad \mathrm{DX}=-39.241 \quad \mathrm{DY}=134.507 \mathrm{DZ}=11.932$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=3 \quad \mathrm{H}=1.687$
$250 \mathrm{DX}=-47.124 \mathrm{DY}=161.518 \mathrm{DZ}=13.763$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$251 \mathrm{DX}=-43.119 \mathrm{DY}=168.168 \mathrm{DZ}=8.494$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$252 \mathrm{DX}=-42.949 \mathrm{DY}=167.935 \mathrm{DZ}=8.285$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$253 \mathrm{DX}=-45.062 \quad \mathrm{DY}=163.946 \mathrm{DZ}=11.513$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$254 \mathrm{DX}=-31.489 \mathrm{DY}=157.611 \mathrm{DZ}=-0.668$ Varianza $=0.00000000,0.00000$
$000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$255 \mathrm{DX}=-31.362 \mathrm{DY}=157.349 \mathrm{DZ}=-0.524$ Varianza $=0.00000000,0.00000$
$000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$256 \mathrm{DX}=1.801 \mathrm{DY}=142.105 \mathrm{DZ}=-30.003$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$257 \mathrm{DX}=20.349 \mathrm{DY}=77.487 \mathrm{DZ}=-34.509$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=3 \quad \mathrm{H}=1.687$
$258 \mathrm{DX}=18.581 \mathrm{DY}=76.794 \mathrm{DZ}=-32.400$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=3 \quad \mathrm{H}=1.687$
$259 \quad D X=23.001 \quad D Y=61.702 \mathrm{DZ}=-33.350$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=3 \quad \mathrm{H}=1.687$
$260 \mathrm{DX}=-12.192 \mathrm{DY}=4.778 \mathrm{DZ}=12.515$ Varianza $=0.00000000,0.0000000$ $0,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$261 \mathrm{DX}=-14.396 \mathrm{DY}=4.023 \mathrm{DZ}=14.123$ Varianza $=0.00000000,0.0000000$ $0,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$262 \mathrm{DX}=-14.506 \mathrm{DY}=4.039 \mathrm{DZ}=14.229$ Varianza $=0.00000000,0.0000000$ $0,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$263 \mathrm{DX}=-14.624 \mathrm{DY}=4.192 \mathrm{DZ}=14.283$ Varianza $=0.00000000,0.0000000$
$0,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$264 \mathrm{DX}=-23.012 \quad \mathrm{DY}=32.962 \mathrm{DZ}=16.470$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$265 \mathrm{DX}=-26.479 \mathrm{DY}=45.218 \mathrm{DZ}=17.372$ Varianza $=0.00000000,0.000000$
$00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$266 \mathrm{DX}=-28.188 \mathrm{DY}=50.949 \mathrm{DZ}=17.838$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$267 \mathrm{DX}=-32.076 \mathrm{DY}=64.092 \mathrm{DZ}=18.845$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$268 \mathrm{DX}=-40.615 \mathrm{DY}=92.978 \mathrm{DZ}=21.123$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$269 \quad D X=-49.639 \quad D Y=123.508 \mathrm{DZ}=23.477$ Varianza $=0.00000000,0.00000$
$000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$270 \quad D X=-60.097$ DY $=157.980$ DZ $=26.423$ Varianza $=0.00000000,0.00000$
$000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$271 \quad \mathrm{DX}=-65.337 \mathrm{DY}=175.183 \mathrm{DZ}=27.955$ Varianza $=0.00000000,0.00000$
$000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=3 \quad \mathrm{H}=1.687$

272
$D X=-66.066 \quad D Y=178.152 \quad D Z=28.062$
$000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$273 \mathrm{DX}=-66.460 \mathrm{DY}=182.105 \mathrm{DZ}=27.623$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$274 \mathrm{DX}=-65.943 \mathrm{DY}=185.858 \mathrm{DZ}=26.308$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$275 \mathrm{DX}=-63.497 \mathrm{DY}=190.245 \mathrm{DZ}=22.985$ Varianza $=0.00000000,0.00000$ 000,0.00000000,0. $00000000,0.00000000,0.00000000$ 276
$D X=-60.355 \mathrm{DY}=192.203 \mathrm{DZ}=19.643$ Varianza $=0.00000000,0.00000$ 000,0.00000000,0. 277

000,0.00000000,0
278 DX = -52 394 DY = 189317 DZ
000,0.00000000,0. 279 DX $=-50.110$ DY $=187.022$ DZ $=10.883$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$280 \mathrm{DX}=-44.874 \mathrm{DY}=180.847 \mathrm{DZ}=7.079$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$281 \quad \mathrm{DX}=-69.694 \mathrm{DY}=200.492 \mathrm{DZ}=$
$000,0.00000000,0.00000000,0.00000000,0.00000000$
$282 \mathrm{DX}=-73.142 \quad \mathrm{DY}=211.422 \mathrm{DZ}$
000,0.00000000,0.
283
$D X=-79.467 \quad D Y=212.309 \mathrm{DZ}$
000,0.00000000,0.
284
000,0.00000000,0.
$285 \mathrm{DX}=-77.152 \mathrm{DY}=195.587 \mathrm{DZ}$
000,0.00000000,0 $286 \mathrm{DX}=-71.368 \mathrm{DY}=197.050 \mathrm{DZ}$
$000,0.00000000,0.00000000,0.00000000,0.00000000$
$287 \mathrm{DX}=-87.889 \mathrm{DY}=191.309 \mathrm{DZ}=46.307$ Varianza $=0.00000000,0.00000$
$000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=3 \quad \mathrm{H}=1.687$
$288 \mathrm{DX}=-85.641 \mathrm{DY}=190.016 \mathrm{DZ}=44.378$ Varianza $=0.00000000,0.00000$
$000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$289 \mathrm{DX}=-83.454 \mathrm{DY}=187.578 \mathrm{DZ}=42.907$ Varianza $=0.00000000,0.00000$
$000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$290 \mathrm{DX}=-81.537 \mathrm{DY}=184.253 \mathrm{DZ}=41.778$ Varianza $=0.00000000,0.00000$
$000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$291 \mathrm{DX}=-80.473 \mathrm{DY}=181.436 \mathrm{DZ}=41.325$ Varianza $=0.00000000,0.00000$
$000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \mathrm{H}=1.687$
$292 \mathrm{DX}=-65.831 \mathrm{DY}=132.993 \mathrm{DZ}=$
000,0.00000000,0. $293 \mathrm{DX}=-63.865 \mathrm{DY}=132.856 \mathrm{DZ}$
$000,0.00000000,0.00000000,0.00000000,0.00000000$
$294 \mathrm{DX}=-60.230 \mathrm{DY}=115.046 \mathrm{DZ}=35.255$ Varianza $=0.00000000,0.00000$
$000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$295 \mathrm{DX}=-58.951 \quad \mathrm{DY}=109.906 \mathrm{DZ}=35.272$ Varianza $=0.00000000,0.00000$
$000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=3 \quad \mathrm{H}=1.687$
$296 \mathrm{DX}=-54.200 \mathrm{DY}=94.149 \mathrm{DZ}=34.016$ Varianza $=0.00000000,0.000000$
$00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$297 \mathrm{DX}=-44.502 \mathrm{DY}=61.399 \mathrm{DZ}=31.404$ Varianza $=0.00000000,0.000000$
$00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$298 \mathrm{DX}=-34.339 \mathrm{DY}=26.571 \mathrm{DZ}=28.778$ Varianza $=0.00000000,0.000000$
$00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$299 \mathrm{DX}=-23.934 \mathrm{DY}=-9.261 \mathrm{DZ}=26.129$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
300 DX $=-13.989$ DY $=-44.181$ DZ $=23.647$ Varianza $=0.00000000,0.00000$
$000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$301 \quad D X=-5.286 \quad D Y=-74.883 \mathrm{DZ}=21.571$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$302 \mathrm{DX}=-1.867 \mathrm{DY}=-86.911 \mathrm{DZ}=20.730$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=3 \quad \mathrm{H}=1.687$
$303 \mathrm{DX}=-1.367 \mathrm{DY}=-89.370 \mathrm{DZ}=20.757$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$304 \mathrm{DX}=-1.122 \mathrm{DY}=-92.377 \mathrm{DZ}=21.128$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$305 \mathrm{DX}=-1.248 \mathrm{DY}=-93.863 \mathrm{DZ}=21.570$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$306 \mathrm{DX}=-3.908 \mathrm{DY}=-105.297 \mathrm{DZ}=26.264$ Varianza $=0.00000000,0.00000$
$000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$307 \mathrm{DX}=-1.345 \mathrm{DY}=-106.948 \mathrm{DZ}=24.319$ Varianza $=0.00000000,0.00000$
$000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$308 \mathrm{DX}=-0.680 \mathrm{DY}=-107.539 \mathrm{DZ}=23.820$ Varianza $=0.00000000,0.00000$
$000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$309 \mathrm{DX}=0.120 \mathrm{DY}=-108.949 \mathrm{DZ}=23.296$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$310 \mathrm{DX}=4.399 \mathrm{DY}=-124.415 \mathrm{DZ}=22.273$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$311 \mathrm{DX}=8.920 \mathrm{DY}=-140.052 \mathrm{DZ}=20.919$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$312 \mathrm{DX}=11.995 \mathrm{DY}=-146.199 \mathrm{DZ}=19.174$ Varianza $=0.00000000,0.00000$
$000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=3 \quad \mathrm{H}=1.687$
$313 \mathrm{DX}=15.604 \mathrm{DY}=-151.302 \mathrm{DZ}=17.092$ Varianza $=0.00000000,0.00000$
$000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$314 \mathrm{DX}=21.693 \mathrm{DY}=-151.780 \mathrm{DZ}=11.516$ Varianza $=0.00000000,0.00000$
$000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$315 \mathrm{DX}=21.747 \mathrm{DY}=-151.075 \mathrm{DZ}=11.333$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$316 \mathrm{DX}=22.026 \mathrm{DY}=-150.675 \mathrm{DZ}=11.000$ Varianza $=0.00000000,0.00000$
$000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$317 \quad D X=23.127 \quad D Y=-150.282 \mathrm{DZ}=9.850$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$318 \mathrm{DX}=23.512 \mathrm{DY}=-150.366 \mathrm{DZ}=9.498$ Varianza $=0.00000000,0.000000$
$00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$319 \mathrm{DX}=23.963 \mathrm{DY}=-151.093 \mathrm{DZ}=9.211$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$320 \mathrm{DX}=19.802 \mathrm{DY}=-140.781 \mathrm{DZ}=11.034$ Varianza $=0.00000000,0.00000$
$000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$321 \mathrm{DX}=22.231 \mathrm{DY}=-138.300 \mathrm{DZ}=8.117$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$322 \mathrm{DX}=22.487 \mathrm{DY}=-133.655 \mathrm{DZ}=6.883$ Varianza $=0.00000000,0.000000$
$00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$323 \mathrm{DX}=13.437 \mathrm{DY}=-101.345 \mathrm{DZ}=8.845$ Varianza $=0.00000000,0.000000$
$00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$324 \mathrm{DX}=7.905 \mathrm{DY}=-96.950 \mathrm{DZ}=13.475$ Varianza $=0.00000000,0.0000000$ $0,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$325 \mathrm{DX}=4.845 \mathrm{DY}=-104.186 \mathrm{DZ}=17.797$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$326 \mathrm{DX}=-2.662 \mathrm{DY}=-93.258 \mathrm{DZ}=22.721$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$327 \mathrm{DX}=-3.228 \mathrm{DY}=-87.385 \mathrm{DZ}=22.079$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$328 \mathrm{DX}=-4.839 \mathrm{DY}=-81.522 \mathrm{DZ}=22.474$ Varianza $=0.00000000,0.000000$
$00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$329 \mathrm{DX}=-14.350 \mathrm{DY}=-110.007 \mathrm{DZ}=37.545$ Varianza $=0.00000000,0.0000$
$0000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=4 \quad \mathrm{H}=1.687$
$330 \mathrm{DX}=-29.404 \mathrm{DY}=-75.428 \mathrm{DZ}=44.835$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$331 \mathrm{DX}=-30.295 \mathrm{DY}=-23.720 \mathrm{DZ}=35.087$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$332 \mathrm{DX}=-29.529 \mathrm{DY}=-31.835 \mathrm{DZ}=36.100$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$333 \mathrm{DX}=-23.164 \mathrm{DY}=-42.269 \mathrm{DZ}=32.102$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$334 \mathrm{DX}=-22.571 \mathrm{DY}=-53.707 \mathrm{DZ}=33.978$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$335 \mathrm{DX}=-23.792 \mathrm{DY}=-69.458 \mathrm{DZ}=38.287$ Varianza $=0.00000000,0.00000$
$000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$336 \mathrm{DX}=-16.110 \mathrm{DY}=-83.278 \mathrm{DZ}=33.680$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$337 \mathrm{DX}=-16.017 \mathrm{DY}=-98.385 \mathrm{DZ}=36.499$ Varianza $=0.00000000,0.00000$
$000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$338 \mathrm{DX}=-7.409 \mathrm{DY}=-95.760 \mathrm{DZ}=27.637$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$339 \mathrm{DX}=3.667 \mathrm{DY}=-86.872 \mathrm{DZ}=15.642$ Varianza $=0.00000000,0.0000000$ $0,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$340 \mathrm{DX}=4.440 \quad \mathrm{DY}=-87.523 \mathrm{DZ}=15.017$ Varianza $=0.00000000,0.0000000$
$0,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$341 \mathrm{DX}=5.550 \mathrm{DY}=-87.133 \mathrm{DZ}=13.861$ Varianza $=0.00000000,0.0000000$
$0,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$342 \mathrm{DX}=5.885 \mathrm{DY}=-86.270 \mathrm{DZ}=13.359$ Varianza $=0.00000000,0.0000000$
$0,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$343 \mathrm{DX}=21.317 \mathrm{DY}=-170.124 \mathrm{DZ}=15.407$ Varianza $=0.00000000,0.00000$
$000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$344 \mathrm{DX}=35.374 \mathrm{DY}=-201.276 \mathrm{DZ}=8.472$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$345 \mathrm{DX}=37.561 \mathrm{DY}=-200.575 \mathrm{DZ}=6.190$ Varianza $=0.00000000,0.000000$
$00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$346 \quad D X=49.428 \quad D Y=-244.774 \mathrm{DZ}=3.698$ Varianza $=0.00000000,0.000000$
$00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$347 \mathrm{DX}=47.285 \mathrm{DY}=-245.512 \mathrm{DZ}=5.988$ Varianza $=0.00000000,0.000000$
$00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$348 \mathrm{DX}=42.610 \mathrm{DY}=-248.524 \mathrm{DZ}=10.831$ Varianza $=0.00000000,0.00000$
$000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$349 \mathrm{DX}=58.701 \mathrm{DY}=-308.788 \mathrm{DZ}=7.774$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$350 \mathrm{DX}=64.134 \mathrm{DY}=-329.671 \mathrm{DZ}=6.631$ Varianza $=0.00000000,0.000000$
$00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$351 \mathrm{DX}=65.485 \mathrm{DY}=-335.338 \mathrm{DZ}=6.490$ Varianza $=0.00000000,0.000000$
$00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$352 \mathrm{DX}=69.090 \mathrm{DY}=-328.091 \mathrm{DZ}=1.578$ Varianza $=0.00000000,0.000000$
$00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$353 \mathrm{DX}=71.241 \mathrm{DY}=-327.406 \mathrm{DZ}=-0.624$ Varianza $=0.00000000,0.00000$
$000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$354 \mathrm{DX}=72.767 \mathrm{DY}=-333.320 \mathrm{DZ}=-0.944$ Varianza $=0.00000000,0.00000$
$000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$355 \mathrm{DX}=77.655 \mathrm{DY}=-331.779 \mathrm{DZ}=-6.028$ Varianza $=0.00000000,0.00000$
$000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$356 \mathrm{DX}=76.172 \mathrm{DY}=-325.949 \mathrm{DZ}=-5.789$ Varianza $=0.00000000,0.00000$
$000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$357 \mathrm{DX}=70.535 \mathrm{DY}=-333.949 \mathrm{DZ}=1.287$ Varianza $=0.00000000,0.000000$
$00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$358 \mathrm{DX}=71.041 \quad \mathrm{DY}=-336.923 \mathrm{DZ}=1.567$ Varianza $=0.00000000,0.000000$
$00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$359 \quad D X=71.385 \quad D Y=-337.538 \mathrm{DZ}=1.363$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=2 H=1.687
$360 \quad D X=71.750 \quad D Y=-337.691 \mathrm{DZ}=0.965$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP $=2 \quad H=1.687$
$361 \quad \mathrm{DX}=73.260 \mathrm{DY}=-337.611 \mathrm{DZ}=-0.428$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=2 H=1.687
$362 \mathrm{DX}=73.596 \mathrm{DY}=-337.261 \mathrm{DZ}=-0.823$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad$ PDOP=2 H=1.687
$363 \quad D X=73.597 \quad D Y=-336.539 \mathrm{DZ}=-1.000$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=2 H=1.687
364 DX $=74.286 \mathrm{DY}=-347.669 \mathrm{DZ}=0.760$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=2 H=1.687
$365 \mathrm{DX}=71.041 \mathrm{DY}=-351.010 \mathrm{DZ}=4.523$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=2 H=1.687
$366 \quad D X=72.061 \quad D Y=-356.309 \mathrm{DZ}=4.612$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=2 H=1.687
$367 \quad D X=75.633 \mathrm{DY}=-358.538 \mathrm{DZ}=1.584$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP $=2 \quad H=1.687$
368 DX $=78.842 \quad \mathrm{DY}=-354.754 \mathrm{DZ}=-2.259$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=2 H=1.687
$369 \mathrm{DX}=77.648 \mathrm{DY}=-349.625 \mathrm{DZ}=-2.085$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=2 H=1.687
$370 \quad D X=86.245 \quad D Y=-354.443 \mathrm{DZ}=-9.399$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=2 H=1.687
371 DX = 86.672 DY = -352.699 DZ = -10.160 Varianza = 0.00000000,0.0000 $0000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=2 H=1.687
372 DX $=87.882$ DY $=-352.151 \mathrm{DZ}=-11.445$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=2 H=1.687
373 DX $=91.300$ DY $=-352.487 \mathrm{DZ}=-14.634$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=2 H=1.687
374 DX $=91.484$ DY $=-357.174 \mathrm{DZ}=-13.896$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=3 H=1.687
375 DX $=87.810$ DY $=-356.830 \mathrm{DZ}=-10.461$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=2 H=1.687 $376 \mathrm{DX}=86.893 \mathrm{DY}=-356.192 \mathrm{DZ}=-9.685$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=2 H=1.687 $377 \quad D X=91.679 \quad D Y=-364.800 \mathrm{DZ}=-12.739$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=3 H=1.687
378 DX $=87.442 \quad D Y=-364.401 \mathrm{DZ}=-8.696$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=3 $\mathrm{H}=1.687$
379 DX $=84.593 \mathrm{DY}=-364.826 \mathrm{DZ}=-5.865$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=3 H=1.687
$380 \quad D X=82.635 \mathrm{DY}=-365.787 \mathrm{DZ}=-3.788$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.0000000$ PDOP=2 H=1.687
381 DX $=80.237$ DY $=-367.577 \mathrm{DZ}=-1.100$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=2 H=1.687
$382 \mathrm{DX}=77.567 \mathrm{DY}=-368.460 \mathrm{DZ}=1.726$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP $=2 \quad H=1.687$ $383 \mathrm{DX}=75.400 \mathrm{DY}=-368.615 \mathrm{DZ}=3.828$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP $=2 \quad \mathrm{H}=1.687$
$384 \mathrm{DX}=72.255 \mathrm{DY}=-370.461 \mathrm{DZ}=7.255$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP $=2 \quad H=1.687$
$385 \quad \mathrm{DX}=75.279 \mathrm{DY}=-387.555 \mathrm{DZ}=7.700$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=3 $\mathrm{H}=1.687$
$386 \quad D X=104.359$ DY $=-390.846 \mathrm{DZ}=-19.708$ Varianza $=0.00000000,0.000$ $00000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=4 H=1.687
387 DX $=96.114$ DY $=-365.268 \mathrm{DZ}=-16.948$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000$ PDOP=2 H=1.687
$388 \quad D X=99.217 \quad D Y=-365.751 \quad D Z=-19.898$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$389 \mathrm{DX}=101.746 \mathrm{DY}=-366.802 \mathrm{DZ}=-22.111$ Varianza $=0.00000000,0.000$ $00000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$390 \quad \mathrm{DX}=103.975 \mathrm{DY}=-368.760 \mathrm{DZ}=-23.831$ Varianza $=0.00000000,0.000$ $00000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$391 \mathrm{DX}=105.322 \mathrm{DY}=-370.768 \mathrm{DZ}=-24.753$ Varianza $=0.00000000,0.000$ $00000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$392 \mathrm{DX}=106.656 \mathrm{DY}=-373.535 \mathrm{DZ}=-25.371$ Varianza $=0.00000000,0.000$ $00000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$393 \mathrm{DX}=107.549 \mathrm{DY}=-377.208 \mathrm{DZ}=-25.337$ Varianza $=0.00000000,0.000$ $00000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$394 \mathrm{DX}=95.968 \mathrm{DY}=-357.696 \mathrm{DZ}=-18.066$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$395 \mathrm{DX}=98.771 \mathrm{DY}=-358.030 \mathrm{DZ}=-20.748$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$396 \mathrm{DX}=99.962 \mathrm{DY}=-357.328 \mathrm{DZ}=-22.048$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$397 \mathrm{DX}=100.271 \mathrm{DY}=-355.687 \mathrm{DZ}=-22.644$ Varianza $=0.00000000,0.000$ $00000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$398 \quad D X=99.599 \quad D Y=-353.944 \mathrm{DZ}=-22.368$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$399 \mathrm{DX}=98.473 \mathrm{DY}=-353.255 \mathrm{DZ}=-21.419$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$400 \mathrm{DX}=95.719 \mathrm{DY}=-353.004 \mathrm{DZ}=-18.818$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$401 \mathrm{DX}=107.606 \mathrm{DY}=-357.036 \mathrm{DZ}=-29.644$ Varianza $=0.00000000,0.000$ $00000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$402 \mathrm{DX}=109.442 \mathrm{DY}=-361.364 \mathrm{DZ}=-30.548$ Varianza $=0.00000000,0.000$ $00000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$403 \mathrm{DX}=113.350 \mathrm{DY}=-362.224 \mathrm{DZ}=-34.193$ Varianza $=0.00000000,0.000$ $00000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$404 \mathrm{DX}=115.462 \mathrm{DY}=-358.655 \mathrm{DZ}=-36.913$ Varianza $=0.00000000,0.000$ $00000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$405 \mathrm{DX}=114.574 \mathrm{DY}=-354.185 \mathrm{DZ}=-36.925$ Varianza $=0.00000000,0.000$
$00000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$406 \mathrm{DX}=111.956 \mathrm{DY}=-351.816 \mathrm{DZ}=-34.896$ Varianza $=0.00000000,0.000$ $00000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$407 \mathrm{DX}=108.246 \mathrm{DY}=-353.321 \mathrm{DZ}=-31.006$ Varianza $=0.00000000,0.000$ $00000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$408 \mathrm{DX}=81.202 \mathrm{DY}=-147.181 \mathrm{DZ}=-47.155$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=5 \quad \mathrm{H}=1.687$
$409 \mathrm{DX}=81.194 \mathrm{DY}=-147.190 \mathrm{DZ}=-47.149$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=4 \quad \mathrm{H}=1.687$
$410 \mathrm{DX}=74.108 \mathrm{DY}=-123.826 \mathrm{DZ}=-45.149$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=4 \quad \mathrm{H}=1.687$
$411 \quad D X=74.592 \quad D Y=-124.042 \quad D Z=-45.426$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=4 \quad \mathrm{H}=1.687$
$412 \mathrm{DX}=71.307 \mathrm{DY}=-114.129 \mathrm{DZ}=-43.254$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=11 \quad \mathrm{H}=1.687$
$413 \mathrm{DX}=64.924 \mathrm{DY}=-115.824 \mathrm{DZ}=-38.001$ Varianza $=0.00000000,0.0000$ $0000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=5 \quad \mathrm{H}=1.687$
$414 \mathrm{DX}=26.623 \mathrm{DY}=-67.961 \mathrm{DZ}=-10.520$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$415 \mathrm{DX}=10.997 \mathrm{DY}=-48.289 \mathrm{DZ}=0.394$ Varianza $=0.00000000,0.0000000$
$0,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$416 \mathrm{DX}=3.432 \mathrm{DY}=-25.429 \mathrm{DZ}=2.798$ Varianza $=0.00000000,0.00000000$
$0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=3 \quad \mathrm{H}=1.687$
$417 \quad D X=13.987 \quad D Y=-11.688 \mathrm{DZ}=-10.141$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=3 \quad \mathrm{H}=1.687$
$418 \mathrm{DX}=28.013 \mathrm{DY}=-9.871 \mathrm{DZ}=-24.262$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=3 \quad \mathrm{H}=1.687$
$419 \mathrm{DX}=32.442 \mathrm{DY}=-22.579 \mathrm{DZ}=-26.087$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$420 \mathrm{DX}=-17.369 \mathrm{DY}=-4.205 \mathrm{DZ}=19.032$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$421 \quad D X=-19.886 \mathrm{DY}=-4.001 \mathrm{DZ}=21.382$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$422 \mathrm{DX}=-30.392 \mathrm{DY}=32.247 \mathrm{DZ}=24.131$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$423 \mathrm{DX}=-42.072 \mathrm{DY}=71.882 \mathrm{DZ}=27.121$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$424 \mathrm{DX}=-50.000 \mathrm{DY}=98.825 \mathrm{DZ}=29.257$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$425 \mathrm{DX}=-61.586 \mathrm{DY}=137.446 \mathrm{DZ}=32.409$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$426 \mathrm{DX}=-75.300 \mathrm{DY}=182.848 \mathrm{DZ}=36.297$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$427 \mathrm{DX}=-75.272 \mathrm{DY}=183.356 \mathrm{DZ}=36.158$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$428 \mathrm{DX}=-74.994 \mathrm{DY}=183.673 \mathrm{DZ}=35.809$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$429 \mathrm{DX}=-73.680 \mathrm{DY}=183.614 \mathrm{DZ}=34.563$ Varianza $=0.00000000,0.00000$
$000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$430 \mathrm{DX}=-72.187 \mathrm{DY}=183.780 \mathrm{DZ}=33.068$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$431 \mathrm{DX}=-71.733 \mathrm{DY}=183.496 \mathrm{DZ}=32.753$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$432 \mathrm{DX}=-71.586 \mathrm{DY}=182.554 \mathrm{DZ}=32.786$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$433 \mathrm{DX}=-71.580 \quad \mathrm{DY}=181.315 \mathrm{DZ}=33.014$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$434 \mathrm{DX}=-71.344 \mathrm{DY}=178.848 \mathrm{DZ}=33.273$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$435 \mathrm{DX}=-70.980 \quad \mathrm{DY}=176.708 \mathrm{DZ}=33.364$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$436 \mathrm{DX}=-69.828 \mathrm{DY}=172.576 \mathrm{DZ}=33.088$ Varianza $=0.00000000,0.00000$
$000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$437 \mathrm{DX}=-60.235 \mathrm{DY}=141.091 \mathrm{DZ}=30.381$ Varianza $=0.00000000,0.00000$
$000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$438 \mathrm{DX}=-51.222 \mathrm{DY}=110.944 \mathrm{DZ}=27.901$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=10 \quad \mathrm{H}=1.687$
$439 \mathrm{DX}=-37.648 \mathrm{DY}=65.253 \mathrm{DZ}=24.327$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$
$440 \mathrm{DX}=-27.253 \mathrm{DY}=29.588 \mathrm{DZ}=21.554$ Varianza $=0.00000000,0.000000$ $00,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=4 \quad \mathrm{H}=1.687$
$441 \quad \mathrm{DX}=-13.654 \mathrm{DY}=-17.345 \mathrm{DZ}=18.227$ Varianza $=0.00000000,0.00000$ $000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=3 \quad \mathrm{H}=1.687$
$442 \mathrm{DX}=-15.807 \mathrm{DY}=-18.089 \mathrm{DZ}=20.393$ Varianza $=0.00000000,0.00000$
$000,0.00000000,0.00000000,0.00000000,0.00000000 \quad \mathrm{PDOP}=2 \quad \mathrm{H}=1.687$

Allegato all'estratto di mappa N . del $\qquad$ 1 $\qquad$ 1 $\qquad$ Comune : G224
Foglio : 0520
Mappale/i
: 315
Tecnico Redattore : GAROFOLO JURIS
Qualifica : ARCHITETTO
Provincia di Appartenenza: UDINE
$0|28022022| 1 \mid$ G224|0520|315|GAROFOLO JURIS |ARCHITETTO|UDINE
9|10|10|20|1726000|PREGEO 10.00-G,APAG 2.12|FR|GPS doppoia qrequenza Stonex $\mathrm{S} 8 \mid$
$1|1| 4388647.240,923765.760,4519963.540|2.690| G P S$ Stonex S8 Doppia Frequenza|
$6|\mathrm{~L} 2| 01022022-10: 00|01022022-13: 00| \mathrm{RTK}|\mathrm{PDOP}=1|$
$2|2| 0.836,-3.553,-0.092 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.000000$ $00|P D O P=2| 2.687|C|$
$2|3|-1.955,-4.559,2.842 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.000000$ $00|P D O P=2| 2.687|C|$
$2|4|-8.259,-6.887,9.427 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.000000$ $00|\mathrm{PDOP}=2| 2.687|\mathrm{C}|$
$2|5| 25.131,5.184,-25.301 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00000$ $000|\mathrm{PDOP}=2| 2.687|\mathrm{C}|$
$2|6| 30.440,7.111,-30.836 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00000$ $000|\mathrm{PDOP}=2| 2.687|\mathrm{C}|$
$2|7| 36.334,9.249,-36.901 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00000$ $000|\mathrm{PDOP}=2| 2.687|\mathrm{C}|$
$2|8| 42.762,-8.984,-40.281 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0000$ $0000|\mathrm{PDOP}=2| 2.687|\mathrm{C}|$
$2|9| 52.370,-8.490,-49.938 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0000$ $0000|\mathrm{PDOP}=3| 2.687|\mathrm{C}|$
$2|10| 49.975,-9.113,-47.379 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.000$ $00000|\mathrm{PDOP}=2| 2.687|\mathrm{C}|$
$2|11| 47.361,-8.610,-44.863 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.000$ $00000 \mid$ PDOP $=2|2.687| \mathrm{C} \mid$
$2|12| 45.112,-7.142,-42.947 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.000$ $00000|\mathrm{PDOP}=2| 2.687|\mathrm{C}|$
$2|13| 42.827,-4.180,-41.339 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.000$ $00000|\mathrm{PDOP}=2| 2.687|\mathrm{C}|$
$2|14| 41.415,-0.133,-40.766 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.000$ $00000|\mathrm{PDOP}=2| 2.687|\mathrm{C}|$
$2|15| 41.186,4.004,-41.432 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0000$ $0000|\mathrm{PDOP}=2| 2.687|\mathrm{C}|$
$2|16| 41.773,6.500,-42.474 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0000$ $0000|\mathrm{PDOP}=2| 2.687|\mathrm{C}|$
$2|17| 34.802,32.668,-40.094 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.000$ $00000 \mid$ PDOP=2|2.687|PIAZZA $\mid$
$2|18| 38.951,17.984,-41.179 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.000$ $00000|\mathrm{PDOP}=2| 2.687 \mid$ PIAZZA $\mid$
$2|19| 35.982,14.794,-37.551 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.000$ $00000 \mid$ PDOP $=2|2.687|$ PIAZZA $\mid$
$2|20| 38.600,10.133,-38.855 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.000$ $00000|\mathrm{PDOP}=2| 2.687|\mathrm{PIAZZA}|$
$2|21| 29.774,50.303,-38.849 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.000$ $00000|\mathrm{PDOP}=2| 2.687 \mid$ PIAZZA $\mid$
$2|22| 22.405,61.566,-33.974 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.000$ $00000|\mathrm{PDOP}=3| 2.687|\mathrm{COOP}|$

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2|23|10.088,57.348,-21.200|0.00000000,0.00000000,0.000000000,0.00000000,0.00000000,0.000
00000|PDOP=6|2.687|COOP |
2|24|-15.241,48.084,4.882|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0000
0000|PDOP=3|2.687|COOP |
2|25|-12.053,35.429,4.740|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0000
0000|PDOP=2|2.687|PIAZZA |
2|26|-14.202,42.899,5.287|0.00000000,0.00000000,0.000000000,0.00000000,0.00000000,0.0000
0000|PDOP=2|2.687|PIAZZA |
2|27|-4.043,7.476,2.688|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.000000
00|PDOP=2|2.687|PIAZZA|
2|28|-5.243,-2.438,5.572|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00000
000|PDOP=2|2.687| SCALE |
2|29|-4.618,-4.029,5.582|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00000
000|PDOP=2|2.687|SCALE |
2|30|-10.418,-4.284,10.927|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.000
00000|PDOP=2|2.687|SCALE |
2|31|-11.192,-2.407,11.471|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.000
00000|PDOP=2|2.687|C|
2|32|-11.943,-7.741,12.773|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.000
00000|PDOP=2|2.687|C|
2|33|-5.673,-29.758,11.259|0.00000000,0.00000000,0.000000000,0.00000000,0.00000000,0.000
00000|PDOP=2|2.687|C|
2|34|9.431,-82.663,7.601|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00000
000|PDOP=2|2.687|C C
2|35|11.052,-86.558,6.790|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0000
0000|PDOP=2|2.687|C |
2|36|12.626,-89.129,5.841|0.00000000,0.00000000,0.00000000,0.000000000,0.00000000,0.0000
0000|PDOP=2|2.687|C |
2|37|14.795,-91.679,4.235|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0000
0000|PDOP=2|2.687|C |
2|38|16.742,-94.885,3.038|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0000
0000|PDOP=2|2.687|C |
2|39|15.797,-95.662,3.903|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0000
0000|PDOP=2 |2.687|PACE |
2|40|18.633,-100.663,2.357|0.00000000,0.00000000,0.000000000,0.00000000,0.00000000,0.000
00000|PDOP=2|2.687|C |
2|41|21.098,-109.658,1.772|0.00000000,0.00000000,0.000000000,0.00000000,0.00000000,0.000
00000|PDOP=2|2.687|C|
2|42|27.445,-132.361,0.354|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.000
00000|PDOP=2|2.687|C|
2|43|28.251,-139.493,0.955|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.000
00000|PDOP=2|2.687|C |
2|44|27.842,-143.245,2.161|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.000
00000|PDOP=2|2.687|C|
2|45|27.778,-147.534,3.094|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.000
00000|PDOP=2|2.687|C |
2|46|28.179,-150.147,3.263|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.000
00000|PDOP=2|2.687|C |
2|47|32.724,-166.347,2.256|0.00000000,0.00000000,0.000000000,0.00000000,0.00000000,0.000
00000|PDOP=3|2.687|C|
2|48|37.711,-184.677,1.120|0.00000000,0.00000000,0.000000000,0.00000000,0.00000000,0.000
00000|PDOP=2|2.687|C C
2|49|42.089,-200.758,0.178|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.000
00000 |PDOP=2 | 2.687|C |
2|50|47.513,-220.608,-0.933|0.00000000,0.00000000,0.000000000,0.00000000,0.00000000,0.00
000000|PDOP=2|2.687|C |
2|51|53.001,-240.880,-2.101|0.00000000,0.00000000,0.000000000,0.00000000,0.00000000,0.00
000000|PDOP=2|2.687|C|
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2|52|50.705,-241.048,0.023|0.00000000,0.00000000,0.000000000,0.00000000,0.00000000,0.000
00000|PDOP=2|2.687|PACE |
2|53|60.317,-268.494,-3.582|0.00000000,0.00000000,0.000000000,0.00000000,0.00000000,0.00
000000|PDOP=2|2.687|C|
2|54|67.941,-297.304,-5.010|0.00000000,0.00000000,0.000000000,0.00000000,0.00000000,0.00
000000|PDOP=2|2.687|C|
2|55|74.633,-322.803,-6.242|0.00000000,0.00000000,0.000000000,0.00000000,0.00000000,0.00
000000|PDOP=2|2.687|C|
2|56|72.343,-324.314,-3.851|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00
000000|PDOP=2|2.687|PACE|
2|57|79.701,-342.206,-7.326|0.00000000,0.00000000,0.000000000,0.00000000,0.00000000,0.00
000000|PDOP=2|2.687|PACE |
2|58|77.294,-333.122,-6.737|0.00000000,0.00000000,0.000000000,0.00000000,0.00000000,0.00
000000|PDOP=2|2.687|C|
2|59|78.240,-336.635,-6.864|0.00000000,0.00000000,0.000000000,0.00000000,0.00000000,0.00
000000|PDOP=2|2.687|C |
2| 60|79.480,-339.316,-7.488|0.00000000,0.00000000,0.000000000,0.00000000,0.00000000,0.00
000000|PDOP=2|2.687|C |
2|61|81.066,-341.609,-8.576|0.00000000,0.00000000,0.000000000,0.00000000,0.00000000,0.00
000000|PDOP=2|2.687|C|
2|62|82.997,-343.338,-10.116|0.00000000,0.00000000,0.000000000,0.00000000,0.00000000,0.0
0000000|PDOP=2|2.687|C |
2|63|85.849,-344.587,-12.648|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0
0000000|PDOP=2|2.687|C|
2|64|89.773,-345.080,-16.373|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0
0000000|PDOP=3|2.687|C |
2|65|94.930,-345.676,-21.196|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0
0000000|PDOP=2|2.687|C|
2|66|96.734,-345.873,-22.894|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0
0000000|PDOP=2|2.687|C|
2|67|98.853,-345.724,-25.005|0.00000000,0.00000000,0.000000000,0.00000000,0.00000000,0.0
0000000|PDOP=2|2.687|C|
2|68|100.829,-344.960,-27.133|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.
00000000|PDOP=2|2.687|C|
2|69|103.016,-342.819,-29.674|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.
00000000| |POP=2|2.687|C|
2|70|104.382,-339.567,-31.691|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.
00000000| PDOP=2|2.687|C|
2| 71|104.358,-339.754,-31.585|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.
00000000|PDOP=2|2.687|C
2| 72| 104.867,-336.820,-32.687|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.
000000000|PDOP=2|2.687|C
2|73|104.805,-332.438,-33.431|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.
00000000|PDOP=2|2.687|C |
2|74|103.707,-331.049,-32.556|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.
000000000|PDOP=2|2.687|C |
2|75|104.392,-320.394,-35.312|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.
00000000|PDOP=3|2.687|C |
2|76|103.246,-320.448,-34.243|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.
00000000| PDOP=3|2.687|C 
2|77|103.540,-304.953,-37.880|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.
00000000| PDOP=3|2.687|C|
2|78|102.413,-304.813,-36.785|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.
000000000|PDOP=2|2.687|C|
2|79|105.249,-304.719,-39.617|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.
00000000|PDOP=3|2.687|STRADA |
2|80|104.315,-284.281,-42.902|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.
00000000|PDOP=3|2.687|STRADA|
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2|81|102.663,-283.792,-41.169|0.00000000,0.00000000,0.00000000,0.000000000,0.00000000,0.
00000000|PDOP=2|2.687|C|
2|82|101.534,-283.614,-40.132|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.
00000000|PDOP=3|2.687|C |
2|83|100.521,-262.617,-43.345|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.
00000000|PDOP=3|2.687|C
2|84|101.761,-262.334,-44.527|0.00000000,0.00000000,0.000000000,0.00000000,0.00000000,0.
00000000|PDOP=2|2.687|C|
2|85|100.854,-239.344,-48.176|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.
00000000|PDOP=3|2.687|C
2|86|99.632,-236.976,-47.210|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0
0000000|PDOP=3|2.687|C |
2|87|99.205,-226.206,-48.952|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0
0000000|PDOP=2|2.687|C|
2|88|100.230,-225.592,-50.367|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.
00000000|PDOP=2|2.687|C |
2|89|97.532,-202.781,-52.644|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0
0000000|PDOP=3|2.687|C|
2|90|97.012,-193.151,-53.965|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0
0000000|PDOP=3|2.687|C|
2|91|95.157,-180.516,-55.066|0.00000000,0.00000000,0.000000000,0.00000000,0.00000000,0.0
0000000|PDOP=3|2.687|C|
2|92|93.327,-166.050,-56.258|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0
0000000|PDOP=2|2.687|C|
2|93|83.477,-156.981,-48.458|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0
0000000|PDOP=2|2.687|C |
2|94|78.171,-151.604,-44.955|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0
0000000|PDOP=3|2.687|C |
2|95|80.487,-147.336,-47.864|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0
0000000|PDOP=2|2.687| CHIESA |
2|96|95.787,-145.412,-62.683|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0
0000000|PDOP=4|2.687|CHIESA|
2|97|93.096,-105.238,-67.902|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0
0000000|PDOP=3|2.687|CHIESA|
2|98|93.106,-105.268,-67.910|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0
0000000|PDOP=3|2.687|CHIESA |
2|99|100.254,-140.061,-67.846|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.
00000000|PDOP=10|2.687|CHIESA |
2|100|100.278,-140.100,-67.833|0.00000000,0.00000000,0.000000000,0.00000000,0.00000000,0
.00000000|PDOP=3|2.687|CHIESA 
2| 101|86.910,-148.704,-53.483|0.00000000,0.00000000,0.000000000,0.00000000,0.00000000,0.
00000000|PDOP=4|2.687|CHIESA|
2|102|86.960,-148.670,-53.430|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.
00000000|PDOP=4|2.687| CHIESA|
2|103|76.230,-149.577,-43.844|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.
000000000|PDOP=4|2.687|C |
2|104|70.721,-140.449,-40.119|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.
00000000|PDOP=3|2.687|C |
2|105|67.409,-132.375,-38.726|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.
000000000|PDOP=3|2.687|C 
2|106|62.456,-120.035,-36.685|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.
000000000|PDOP=3|2.687|C
2|107|61.610,-117.979,-36.410|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.
000000000|PDOP=3|2.687|C 
2|108|55.677,-99.841,-34.471|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0
0000000|PDOP=3|2.687|EDIF |
2|109|53.706,-92.037,-34.386|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0
0000000|PDOP=5|2.687|EDIF|
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$2|110| 51.012,-78.969,-34.364 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP=5|2.687|EDIF|
$2|111| 48.994,-67.586,-34.815 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP=5|2.687|EDIF |
$2|112| 46.253,-44.312,-37.075 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP=5|2.687|EDIF $\mid$
$2|113| 46.269,-44.304,-37.095 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP=5|2.687|EDIF $\mid$
$2|114| 38.556,-34.125,-31.133 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP $=2|2.687|$ QUOTE $\mid$
$2|115| 33.896,-46.673,-23.723 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP $=2|2.687|$ QUOTE $\mid$
$2|116| 25.314,-61.871,-11.930 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $000000 \mid$ PDOP=2|2.687|QUOTE |
$2|117| 27.611,-82.825,-9.863 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP=2|2.687|QUOTE $\mid$
$2|118| 37.088,-117.872,-11.771 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0$. $00000000 \mid$ PDOP=2|2.687|QUOTE |
$2|119| 51.378,-136.952,-21.540 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0$. $00000000 \mid$ PDOP=2|2.687|QUOTE $\mid$
$2|200| 30.757,-90.286,-9.916 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ 000000|PDOP=2|1.687|QUOTE |
$2|201| 31.517,-102.820,-8.130 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ 0000000 PDOP=2|1.687| QUOTE $\mid$
$2|202| 35.655,-119.523,-8.618 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ 0000000 |PDOP=2|1.687| QUOTE $\mid$
$2|203| 39.891,-137.246,-9.036 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ 000000 |PDOP=2|1.687| QUOTE |
$2|204| 45.267,-159.492,-9.640 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ 000000 |PDOP=2|1.687| QUOTE |
$2|205| 51.002,-183.124,-10.362 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0$. $00000000 \mid$ PDOP=3|1.687|QUOTE $\mid$
$2|206| 57.315,-209.449,-11.089 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0$. $00000000 \mid$ PDOP=2|1.687|QUOTE |
$2|207| 65.413,-241.094,-12.394 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0$. $00000000 \mid$ PDOP $=2|1.687|$ QUOTE $\mid$
$2|208| 71.803,-267.230,-13.263 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0$. $00000000 \mid$ PDOP $=2|1.687|$ QUOTE $\mid$
$2|209| 79.429,-293.086,-15.439 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0$. $00000000 \mid$ PDOP $=2|1.687|$ QUOTE $\mid$
$2|210| 91.613,-297.419,-26.386 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0$. $00000000 \mid$ PDOP $=2|1.687|$ QUOTE $\mid$
$2|211| 88.226,-263.710,-29.892 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0$. $00000000 \mid$ PDOP $=4|1.687|$ QUOTE $\mid$
$2|212| 85.072,-236.648,-32.452 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0$. $00000000 \mid$ PDOP $=2|1.687|$ QUOTE $\mid$
$2|213| 81.443,-208.999,-34.493 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0$. $00000000 \mid$ PDOP=2|1.687|QUOTE |
$2|214| 76.055,-174.253,-36.313 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0$. $00000000 \mid$ PDOP $=2|1.687|$ QUOTE $\mid$
$2|215| 65.964,-145.653,-32.444 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0$. $00000000 \mid$ PDOP $=2|1.687|$ QUOTE $\mid$
$2|216| 52.987,-111.973,-27.006 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0$. $00000000 \mid$ PDOP=2|1.687| QUOTE $\mid$
$2|217| 56.206,-99.698,-34.023 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP $=4|1.687|$ EDIFICI $\mid$
$2|218| 54.334,-91.856,-33.666 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP $=5|1.687|$ EDIFICI $\mid$

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\(2|219| 45.681,-77.896,-27.185 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0\)
\(0000000 \mid\) PDOP=2|1.687| QUOTE
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$2|220| 40.833,-59.260,-26.478 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$
$0000000 \mid$ PDOP=2|1.687| QUOTE |
$2|221| 49.985,-70.490,-33.702 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$
$0000000 \mid$ PDOP $=5|1.687| . \mid$
$2|222| 46.894,-43.733,-36.379 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$
$0000000 \mid$ PDOP $=5|1.687|$ EDIFICI $\mid$
$2|223| 44.228,-12.247,-39.299 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$
$0000000 \mid$ PDOP $=2|1.687|$ EDIFICI $\mid$
$2|224| 43.575,-9.261,-39.545 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$
$000000 \mid$ PDOP=2|1.687|C|
$2|225| 41.733,0.337,-39.691 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.000$
$00000 \mid$ PDOP $=3|1.687| \mathrm{C} \mid$
$2|226| 38.366,17.637,-39.093 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$
$000000 \mid$ PDOP=2|1.687|SCALE $\mid$
$2|227| 39.536,18.072,-40.323 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$
$000000 \mid$ PDOP=2|1.687|SCALE |
$2|228| 40.337,10.652,-39.500 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$
$000000 \mid$ PDOP $=2|1.687|$ SCALE $\mid$
$2|229| 24.401,16.259,-25.287 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$
$000000 \mid$ PDOP=3|1.687|SCALE $\mid$
$2|230| 24.516,19.202,-24.954 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$
$000000 \mid$ PDOP=3|1.687|SCALE $\mid$
$2|231| 24.357,19.053,-24.718 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$
$000000 \mid$ PDOP=3|1.687|SCALE $\mid$
$2|232| 23.976,21.922,-24.649 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$
$000000 \mid$ PDOP=5|1.687|SCALE |
$2|233| 20.825,21.036,-21.023 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$
$000000 \mid$ PDOP=4|1.687|SCALE |
$2|234| 20.916,21.395,-20.632 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$
$000000 \mid$ PDOP $=4|1.687|$ SCALE $\mid$
$2|235| 19.115,20.850,-18.715 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$
$000000 \mid$ PDOP=7|1.687|SCALE $\mid$
$2|236| 19.139,20.555,-18.530 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$
$000000 \mid$ PDOP=3|1.687|SCALE $\mid$
$2|237| 18.843,20.439,-18.384 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$
$000000 \mid$ PDOP=3|1.687|SCALE $\mid$
$2|238| 19.375,17.846,-18.692 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$
$000000 \mid$ PDOP=3|1.687|SCALE $\mid$
$2|239| 19.460,14.594,-20.164 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$
$000000 \mid$ PDOP=2|1.687|SCALE $\mid$
$2|240| 20.694,9.845,-20.484 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.000$
$00000 \mid$ PDOP $=2|1.687|$ SCALE $\mid$
$2|241| 22.612,10.611,-22.115 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$
$000000 \mid$ PDOP=2|1.687|SCALE $\mid$
$2|242|-8.517,6.058,8.415 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00000$
000|PDOP=2|1.687|SCALE |
$2|243|-11.275,5.028,11.276 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.000$
$00000 \mid$ PDOP $=2|1.687|$ SCALE $\mid$
$2|244|-9.292,-5.725,11.529 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.000$
$00000 \mid$ PDOP $=2|1.687|$ SCALE $\mid$
$2|245|-5.655,19.393,3.163 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0000$
$0000 \mid$ PDOP=2|1.687|SCALE $\mid$
$2|246|-2.910,20.394,0.239 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0000$
$0000 \mid$ PDOP $=2|1.687|$ SCALE $\mid$
$2|247|-6.736,34.082,1.200 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0000$
$0000 \mid$ PDOP $=2|1.687|$ SCALE $\mid$

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\(2|306|-3.908,-105.297,26.264 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0\)
\(0000000 \mid\) PDOP=2|1.687|AIUOLE |
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$2|307|-1.345,-106.948,24.319 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ 0000000|PDOP=2|1.687|AIUOLE|
$2|308|-0.680,-107.539,23.820 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP $=2|1.687|$ AIUOLE $\mid$
$2|309| 0.120,-108.949,23.296 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP $=2|1.687|$ AIUOLE $\mid$
$2|310| 4.399,-124.415,22.273 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ 000000 |PDOP=2|1.687|AIUOLE $\mid$
$2|311| 8.920,-140.052,20.919 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ 000000 |PDOP=2|1.687|AIUOLE $\mid$
$2|312| 11.995,-146.199,19.174 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP=3|1.687|AIUOLE $\mid$
$2|313| 15.604,-151.302,17.092 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
$2|314| 21.693,-151.780,11.516 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP=2|1.687|AIUOLE |
$2|315| 21.747,-151.075,11.333 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP=2|1.687|AIUOLE |
$2|316| 22.026,-150.675,11.000 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP $=2|1.687|$ AIUOLE $\mid$
$2|317| 23.127,-150.282,9.850 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
$2|318| 23.512,-150.366,9.498 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
$2|319| 23.963,-151.093,9.211 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
$2|320| 19.802,-140.781,11.034 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP=2|1.687|AIUOLE |
$2|321| 22.231,-138.300,8.117 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
$2|322| 22.487,-133.655,6.883 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
$2|323| 13.437,-101.345,8.845 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP $=2|1.687|$ AIUOLE $\mid$
$2|324| 7.905,-96.950,13.475 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.000$ $00000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
$2|325| 4.845,-104.186,17.797 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP $=2|1.687|$ AIUOLE $\mid$
$2|326|-2.662,-93.258,22.721 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP $=2|1.687| \mathrm{C} \mid$
$2|327|-3.228,-87.385,22.079 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP=2|1.687|C|
$2|328|-4.839,-81.522,22.474 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP=2|1.687|C|
$2|329|-14.350,-110.007,37.545 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0$. $00000000 \mid$ PDOP $=4|1.687| C \mid$
$2|330|-29.404,-75.428,44.835 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP $=2|1.687| \mathrm{C} \mid$
$2|331|-30.295,-23.720,35.087 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP $=2|1.687| \mathrm{C} \mid$
$2|332|-29.529,-31.835,36.100 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP=2|1.687| QUOTE $\mid$
$2|333|-23.164,-42.269,32.102 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ 0000000|PDOP=2|1.687| QUOTE $\mid$
$2|334|-22.571,-53.707,33.978 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$
$000000 \mid$ PDOP $=2|1.687|$ QUOTE $\mid$

```
\(2|335|-23.792,-69.458,38.287 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0\)
\(0000000 \mid\) PDOP=2|1.687| QUOTE \(\mid\)
```

$2|336|-16.110,-83.278,33.680 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP=2|1.687| QUOTE |
$2|337|-16.017,-98.385,36.499 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP=2|1.687|QUOTE $\mid$
$2|338|-7.409,-95.760,27.637 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP=2|1.687|QUOTE $\mid$
$2|339| 3.667,-86.872,15.642 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.000$ $00000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
$2|340| 4.440,-87.523,15.017 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.000$ $00000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
$2|341| 5.550,-87.133,13.861 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.000$ 00000 |PDOP=2|1.687|AIUOLE |
$2|342| 5.885,-86.270,13.359 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.000$ $00000 \mid$ PDOP=2|1.687|AIUOLE |
$2|343| 21.317,-170.124,15.407 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
$2|344| 35.374,-201.276,8.472 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
$2|345| 37.561,-200.575,6.190 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
$2|346| 49.428,-244.774,3.698 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
$2|347| 47.285,-245.512,5.988 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
$2|348| 42.610,-248.524,10.831 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP=2|1.687|AIUOLE |
$2|349| 58.701,-308.788,7.774 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP=2|1.687|AIUOLE |
$2|350| 64.134,-329.671,6.631 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
$2|351| 65.485,-335.338,6.490 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
$2|352| 69.090,-328.091,1.578 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
$2|353| 71.241,-327.406,-0.624 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP $=2|1.687|$ AIUOLE $\mid$
$2|354| 72.767,-333.320,-0.944 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
$2|355| 77.655,-331.779,-6.028 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP $=2|1.687|$ AIUOLE $\mid$
$2|356| 76.172,-325.949,-5.789 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
$2|357| 70.535,-333.949,1.287 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
$2|358| 71.041,-336.923,1.567 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP=2|1.687|AIUOLE |
$2|359| 71.385,-337.538,1.363 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
$2|360| 71.750,-337.691,0.965 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP $=2|1.687|$ AIUOLE $\mid$
$2|361| 73.260,-337.611,-0.428 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP $=2|1.687|$ AIUOLE $\mid$
$2|362| 73.596,-337.261,-0.823 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP $=2|1.687|$ AIUOLE $\mid$
$2|363| 73.597,-336.539,-1.000 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP $=2|1.687|$ AIUOLE $\mid$

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\(2|364| 74.286,-347.669,0.760 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00\)
```

$000000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
$2|365| 71.041,-351.010,4.523 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP=2|1.687|AIUOLE |
$2|366| 72.061,-356.309,4.612 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
$2|367| 75.633,-358.538,1.584 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP $=2|1.687|$ AIUOLE $\mid$
$2|368| 78.842,-354.754,-2.259 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP $=2|1.687|$ AIUOLE $\mid$
$2|369| 77.648,-349.625,-2.085 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP=2|1.687|AIUOLE |
$2|370| 86.245,-354.443,-9.399 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
$2|371| 86.672,-352.699,-10.160 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0$. $00000000 \mid$ PDOP $=2|1.687|$ AIUOLE $\mid$
$2|372| 87.882,-352.151,-11.445 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0$. $00000000 \mid$ PDOP $=2|1.687|$ AIUOLE $\mid$
$2|373| 91.300,-352.487,-14.634 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0$. $00000000 \mid$ PDOP=2|1.687|AIUOLE |
$2|374| 91.484,-357.174,-13.896 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0$. $00000000 \mid$ PDOP=3|1.687|AIUOLE $\mid$
$2|375| 87.810,-356.830,-10.461 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0$. $00000000 \mid$ PDOP $=2|1.687|$ AIUOLE $\mid$
$2|376| 86.893,-356.192,-9.685 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
$2|377| 91.679,-364.800,-12.739 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0$. $00000000 \mid$ PDOP=3|1.687|AIUOLE $\mid$
$2|378| 87.442,-364.401,-8.696 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP=3|1.687|AIUOLE $\mid$
$2|379| 84.593,-364.826,-5.865 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP=3|1.687|AIUOLE |
$2|380| 82.635,-365.787,-3.788 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP=2|1.687|AIUOLE |
$2|381| 80.237,-367.577,-1.100 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP $=2|1.687|$ AIUOLE $\mid$
$2|382| 77.567,-368.460,1.726 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
$2|383| 75.400,-368.615,3.828 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
$2|384| 72.255,-370.461,7.255 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
$2|385| 75.279,-387.555,7.700 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP=3|1.687| TORRE |
$2|386| 104.359,-390.846,-19.708 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0$ $.00000000 \mid$ PDOP $=4|1.687|$ TORRE $\mid$
$2|387| 96.114,-365.268,-16.948 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0$. $00000000 \mid$ PDOP $=2|1.687|$ AIULA $\mid$
$2|388| 99.217,-365.751,-19.898 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0$. $00000000 \mid$ PDOP $=2|1.687|$ AIULA $\mid$
$2|389| 101.746,-366.802,-22.111 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0$ $.00000000 \mid$ PDOP $=2|1.687|$ AIULA $\mid$
$2|390| 103.975,-368.760,-23.831 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0$ $.00000000 \mid$ PDOP $=2|1.687|$ AIULA $\mid$
$2|391| 105.322,-370.768,-24.753 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0$ $.00000000 \mid$ PDOP $=2|1.687|$ AIULA $\mid$
$2|392| 106.656,-373.535,-25.371 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0$ $.00000000 \mid$ PDOP $=2|1.687|$ AIULA $\mid$

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2|393|107.549,-377.208,-25.337|0.00000000,0.00000000,0.000000000,0.00000000,0.00000000,0
.00000000|PDOP=2|1.687|AIULA |
2|394|95.968,-357.696,-18.066|0.00000000,0.00000000,0.00000000,0.000000000,0.00000000,0.
00000000|PDOP=2|1.687|AIULA|
2|395|98.771,-358.030,-20.748|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.
00000000|PDOP=2|1.687|AIULA|
2|396|99.962,-357.328,-22.048|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.
00000000|PDOP=2|1.687|AIULA|
2|397|100.271,-355.687,-22.644|0.00000000,0.00000000,0.000000000,0.00000000,0.00000000,0
.00000000|PDOP=2|1.687|AIULA |
2|398|99.599,-353.944,-22.368|0.00000000,0.00000000,0.000000000,0.00000000,0.00000000,0.
00000000|PDOP=2|1.687|AIULA 
2|399|98.473,-353.255,-21.419|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.
000000000|PDOP=2|1.687|AIULA |
2|400|95.719,-353.004,-18.818|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.
00000000|PDOP=2|1.687|AIULA 
2|401|107.606,-357.036,-29.644|0.00000000,0.00000000,0.000000000,0.00000000,0.00000000,0
.00000000|PDOP=2|1.687|AIULA|
2|402|109.442,-361.364,-30.548|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0
.00000000|PDOP=2|1.687|AIULA |
2|403|113.350,-362.224,-34.193|0.00000000,0.00000000,0.000000000,0.00000000,0.00000000,0
.00000000|PDOP=2|1.687|AIULA |
2|404|115.462,-358.655,-36.913|0.00000000,0.00000000,0.000000000,0.00000000,0.00000000,0
.00000000|PDOP=2|1.687|AIULA |
2|405|114.574,-354.185,-36.925|0.00000000,0.00000000,0.000000000,0.00000000,0.00000000,0
.00000000|PDOP=2|1.687|AIULA|
2|406|111.956,-351.816,-34.896|0.00000000,0.00000000,0.000000000,0.00000000,0.00000000,0
.00000000|PDOP=2|1.687|AIULA|
2|407|108.246,-353.321,-31.006|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0
.00000000|PDOP=2|1.687|AIULA |
2|408|81.202,-147.181,-47.155|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.
00000000|PDOP=5|1.687|CHIESA|
2|409|81.194,-147.190,-47.149|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.
00000000|PDOP=4|1.687|CHIESA|
2|410|74.108,-123.826,-45.149|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.
00000000|PDOP=4|1.687|CHIESA |
2|411|74.592,-124.042,-45.426|0.00000000,0.00000000,0.000000000,0.00000000,0.00000000,0.
00000000|PDOP=4|1.687|CHIESA |
2|412|71.307,-114.129,-43.254|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.
00000000|PDOP=11|1.687|CHIESA 
2|413|64.924,-115.824,-38.001|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.
00000000|PDOP=5|1.687|CHIESA|
2|414|26.623,-67.961,-10.520|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0
0000000|PDOP=2|1.687| QUOTE |
2|415|10.997,-48.289,0.394|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.000
00000|PDOP=2|1.687|QUOTE |
2|416|3.432,-25.429,2.798|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0000
0000|PDOP=3|1.687|QUOTE |
2|417|13.987,-11.688,-10.141|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0
0000000|PDOP=3|1.687|QUOTE |
2|418|28.013,-9.871,-24.262|0.00000000,0.00000000,0.000000000,0.00000000,0.00000000,0.00
000000|PDOP=3|1.687|QUOTE |
2|419|32.442,-22.579,-26.087|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0
0000000|PDOP=2|1.687| QUOTE |
2|420|-17.369,-4.205,19.032|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00
000000|PDOP=2|1.687|AIUOLE |
2|421|-19.886,-4.001,21.382|0.00000000,0.00000000,0.000000000,0.00000000,0.00000000,0.00
000000|PDOP=2|1.687|AIUOLE |
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2|422|-30.392,32.247,24.131|0.00000000,0.00000000,0.000000000,0.00000000,0.00000000,0.00
000000|PDOP=2|1.687|AIUOLE |
2|423|-42.072,71.882,27.121|0.00000000,0.00000000,0.000000000,0.00000000,0.00000000,0.00
000000|PDOP=2|1.687|AIUOLE |
2|424|-50.000,98.825,29.257|0.00000000,0.00000000,0.000000000,0.00000000,0.00000000,0.00
000000|PDOP=2|1.687|AIUOLE |
2|425|-61.586,137.446,32.409|0.00000000,0.00000000,0.000000000,0.00000000,0.00000000,0.0
0000000|PDOP=2|1.687|AIUOLE |
2|426|-75.300,182.848,36.297|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0
0000000|PDOP=2|1.687|AIUOLE |
2|427|-75.272,183.356,36.158|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0
0000000|PDOP=2|1.687|AIUOLE|
2|428|-74.994,183.673,35.809|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0
0000000|PDOP=2|1.687|AIUOLE|
2|429|-73.680,183.614,34.563|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0
0000000|PDOP=2|1.687|AIUOLE|
2|430|-72.187,183.780,33.068|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0
0000000|PDOP=2|1.687|AIUOLE |
2|431|-71.733,183.496,32.753|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0
0000000|PDOP=2|1.687|AIUOLE|
2|432|-71.586,182.554,32.786|0.00000000,0.00000000,0.000000000,0.00000000,0.00000000,0.0
0000000|PDOP=2|1.687|AIUOLE |
2|433|-71.580,181.315,33.014|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0
0000000|PDOP=2|1.687|AIUOLE |
2|434|-71.344,178.848,33.273|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0
0000000|PDOP=2|1.687|AIUOLE|
2|435|-70.980,176.708,33.364|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0
0000000|PDOP=2|1.687|AIUOLE |
2|436|-69.828,172.576,33.088|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0
0000000|PDOP=2|1.687|AIUOLE |
2|437|-60.235,141.091,30.381|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0
0000000|PDOP=2|1.687|AIUOLE|
2|438|-51.222,110.944,27.901|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0
0000000|PDOP=10|1.687|AIUOLE |
2|439|-37.648,65.253,24.327|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00
000000|PDOP=2|1.687|AIUOLE |
2|440|-27.253,29.588,21.554|0.00000000,0.00000000,0.000000000,0.00000000,0.00000000,0.00
000000|PDOP=4|1.687|AIUOLE |
2|441|-13.654,-17.345,18.227|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0
0000000|PDOP=3|1.687|AIUOLE |
2|442|-15.807,-18.089,20.393|0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0
0000000|PDOP=2|1.687|AIUOLE|
```

Il codice associato a questo
libretto corrisponde a 114.012.299
* fine dati *

LIBRETTO PREGEO 2022/1 ELABORATO IN DATA 28/02/2022

Compensazione Planimetrica
Rilievo eseguito con un numero minimo di osservazioni
Ellissi ed s.q.m.sono calcolati in funzione
delle precisioni strumentali dichiarate
s.q.m. dell'unita' di peso a priori
0.03162
s.q.m. dell'unita' di peso a posteriori 0.01118
s.q.m. dell'unita' di peso interna 0.03162
s.q.m. dell'unita' di peso esterna 0.35355

Numero di cicli di compensazione 3
Valore del massimo semiasse maggiore delle ellissi d'errore $=\quad 5.296>0.100 \mathrm{~m}$ corri spondente al punto 386
Punti della Rete
nome nord sqm est sqm semiasseMax semiassemin inclina zione
1
.197
$2-0.126+/-0.001$

$$
0.000+/-0.016 \quad 0.016 \quad 0.000 \quad 2
$$

$$
.197
$$

Punti di Dettaglio 3
.079
4
.727
5
.038
6
.648
7
.109
8

9
. 597
10
.745
11
.851
12
.040
13
. 991
14
.435
15
.000
16
.550
17
.779
18
.243

| $4.027+/-0.036$ | $-4.059+/-0.064$ | 0.075 | 0.016 | 34 |
| :---: | :---: | :---: | :---: | :---: |
| $13.387+/-0.047$ | $-5.039+/-0.180$ | 0.186 | 0.012 | 15 |
| $-36.044+/-0.031$ | $-0.103+/-0.474$ | 0.474 | 0.021 | 3 |
| $-43.914+/-0.039$ | $0.689+/-0.577$ | 0.578 | 0.021 | 3 |
| $-52.594+/-0.049$ | $1.567+/-0.691$ | 0.692 | 0.020 | 4 |
| $-56.773+/-0.208$ | $-17.603+/-0.745$ | 0.774 | 0.014 | 182 |
| $-70.324+/-0.230$ | $-19.099+/-0.924$ | 0.952 | 0.035 | 184 |
| $-66.766+/-0.229$ | $-19.215+/-0.877$ | 0.906 | 0.015 | 183 |
| $-63.251+/-0.216$ | $-18.185+/-0.830$ | 0.858 | 0.015 | 183 |
| $-60.554+/-0.191$ | $-16.284+/-0.795$ | 0.818 | 0.016 | 185 |
| $-58.266+/-0.147$ | $-12.914+/-0.765$ | 0.779 | 0.018 | 187 |
| $-57.473+/-0.092$ | $-8.662+/-0.755$ | 0.760 | 0.019 | 192 |
| $-58.389+/-0.041$ | $-4.566+/-0.767$ | 0.768 | 0.020 | 197 |
| $-59.896+/-0.021$ | $-2.244+/-0.786$ | 0.786 | 0.021 | 199 |
| $-57.205+/-0.350$ | $24.805+/-0.751$ | 0.829 | 0.003 | 27 |
| $-58.704+/-0.151$ | $9.578+/-0.771$ | 0.785 | 0.018 | 12 |


| 19 | -53.619 | +/-0.119 | 7.067 | +/-0.704 | 0.714 | 0.019 | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| . 491 |  |  |  |  |  |  |  |
| 20 | -55.676 | +/-0.054 | 1.966 | +/-0.731 | 0.733 | 0.020 | 4 |
| . 337 |  |  |  |  |  |  |  |
| 21 | -55.413 | +/-0.590 | 43.102 | +/-0.728 | 0.937 | 0.015 | 43 |
| .391 ( 31 |  |  |  |  |  |  |  |
| 22 | -48.506 | +/-0.756 | 55.644 | +/-0.638 | 0.989 | 0.008 | 55 |
| . 361 |  |  |  |  |  |  |  |
| 23 | -30.332 | +/-0.739 | 54.053 | +/-0.409 | 0.843 | 0.051 | 67 |
| . 985 |  |  |  |  |  |  |  |
| 24 | 6.997 | +/-0.684 | 50.204 | +/-0.105 | 0.691 | 0.048 | 108 |
| . 676 |  |  |  |  |  |  |  |
| 25 | 6.532 | +/-0.512 | 37.161 | +/-0.094 | 0.520 | 0.034 | 110 |
| . 770 |  |  |  |  |  |  |  |
| 26 | 7.318 | +/-0.614 | 44.915 | +/-0.103 | 0.622 | 0.034 | 110 |
| . 037 |  |  |  |  |  |  |  |
| 27 | 3.609 | +/-0.133 | 8.151 | +/-0.060 | 0.143 | 0.026 | 125 |
| . 051 |  |  |  |  |  |  |  |
| 28 | 7.925 | +/-0.022 | -1.306 | +/-0.111 | 0.111 | 0.021 | 198 |
| . 028 |  |  |  |  |  |  |  |
| 29 | 7.730 | +/-0.026 | -2.992 | +/-0.108 | 0.110 | 0.015 | 12 |
| . 400 |  |  |  |  |  |  |  |
| 30 | 15.563 | +/-0.021 | -2.046 | +/-0.208 | 0.208 | 0.020 | 1 |
| . 311 |  |  |  |  |  |  |  |
| 31 | 16.209 | +/-0.031 | -0.050 | +/-0.217 | 0.218 | 0.021 | 193 |
| . 249 |  |  |  |  |  |  |  |
| 32 | 18.430 | +/-0.048 | -5.116 | +/-0.245 | 0.249 | 0.016 | 11 |
| . 591 |  |  |  |  |  |  |  |
| 33 | 16.226 | +/-0.344 | -27.957 | +/-0.217 | 0.406 | 0.014 | 64 |
| . 219 |  |  |  |  |  |  |  |
| 34 | 10.892 | +/-1.064 | -82.851 | +/-0.148 | 1.074 | 0.034 | 91 |
|  |  |  |  |  |  |  |  |
| 35 | 9.764 | +/-1.119 | -86.998 | +/-0.134 | 1.126 | 0.034 | 92 |
| . 670 |  |  |  |  |  |  |  |
| 36 | 8.378 | +/-1.156 | -89.838 | +/-0.116 | 1.161 | 0.035 | 93 |
| . 900 |  |  |  |  |  |  |  |
| 37 | 6.112 | +/-1.194 | -92.781 | +/-0.088 | 1.197 | 0.035 | 95 |
| .675 ( 6 ( |  |  |  |  |  |  |  |
| 38 | 4.385 | +/-1.241 | -96.320 | +/-0.068 | 1.242 | 0.035 | 96 |
| . 999 |  |  |  |  |  |  |  |
| 39 | 5.765 | +/-1.248 | -96.886 | +/-0.084 | 1.251 | 0.035 | 96 |
| . 094 |  |  |  |  |  |  |  |
| 40 | 3.437 | +/-1.320 | -102.365 | +/-0.058 | 1.321 | 0.035 | 97 |
| . 780 |  |  |  |  |  |  |  |
| 41 | 2.627 | +/-1.443 | -111.677 | +/-0.050 | 1.443 | 0.035 | 98 |
|  |  |  |  |  |  |  |  |
| 42 | 0.539 | +/-1.751 | -135.206 | +/-0.036 | 1.751 | 0.035 | 99 |
| .712 ( 72 |  |  |  |  |  |  |  |
| 43 | 1.445 | +/-1.845 | -142.353 | +/-0.041 | 1.845 | 0.035 | 99 |
| . 316 |  |  |  |  |  |  |  |
| 44 | 3.128 | +/-1.892 | -145.941 | +/-0.055 | 1.893 | 0.035 | 98 |
| . 589 |  |  |  |  |  |  |  |
| 45 | 4.457 | +/-1.947 | -150.126 | +/-0.069 | 1.948 | 0.035 | 98 |
| .058 ( 0 |  |  |  |  |  |  |  |
| 46 | 4.679 | +/-1.982 | -152.766 | +/-0.072 | 1.983 | 0.035 | 97 |
| . 999 |  |  |  |  |  |  |  |
| 47 | 3.181 | +/-2.203 | -169.558 | +/-0.066 | 2.203 | 0.050 | 98 |


| 48 | 1.597 | +/-2.452 | -188.527 | +/-0.042 | 2.452 | 0.035 | 99 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| . 434 |  |  |  |  |  |  |  |
| 49 | 0.243 | +/-2.670 | -205.168 | +/-0.036 | 2.670 | 0.035 | 99 |
| . 904 |  |  |  |  |  |  |  |
| 50 | -1.405 | +/-2.940 | -225.715 | +/-0.039 | 2.940 | 0.035 | 100 |
| . 382 |  |  |  |  |  |  |  |
| 51 | -3.076 | +/-3.215 | -246.687 | +/-0.053 | 3.215 | 0.035 | 100 |
| . 783 |  |  |  |  |  |  |  |
| 52 | 0.040 | +/-3.211 | -246.378 | +/-0.035 | 3.211 | 0.035 | 99 |
| . 973 |  |  |  |  |  |  |  |
| 53 | -5.164 | +/-3.590 | -275.222 | +/-0.076 | 3.591 | 0.035 | 101 |
| . 188 |  |  |  |  |  |  |  |
| 54 | -7.254 | +/-3.981 | -304.992 | +/-0.101 | 3.982 | 0.035 | 101 |
| . 510 |  |  |  |  |  |  |  |
| 55 | -9.043 | +/-4.327 | -331.328 | +/-0.123 | 4.328 | 0.035 | 101 |
| . 735 |  |  |  |  |  |  |  |
| 56 | -5.546 | +/-4.340 | -332.335 | +/-0.080 | 4.340 | 0.035 | 101 |
| . 056 |  |  |  |  |  |  |  |
| 57 | -10.489 | +/-4.590 | -351.364 | +/-0.141 | 4.592 | 0.035 | 101 |
| . 899 |  |  |  |  |  |  |  |
| 58 | -9.731 | +/-4.466 | -341.976 | +/-0.132 | 4.468 | 0.035 | 101 |
| . 809 |  |  |  |  |  |  |  |
| 59 | -9.964 | +/-4.514 | -345.610 | +/-0.135 | 4.516 | 0.035 | 101 |
| . 833 |  |  |  |  |  |  |  |
| 60 | -10.873 | $+/-4.552$ | -348.489 | +/-0.146 | 4.554 | 0.035 | 101 |
| . 985 |  |  |  |  |  |  |  |
| 61 | -12.406 | +/-4.586 | -351.060 | +/-0.166 | 4.589 | 0.035 | 102 |
| . 249 |  |  |  |  |  |  |  |
| 62 | -14.580 | +/-4.613 | -353.151 | +/-0.194 | 4.617 | 0.035 | 102 |
| . 629 |  |  |  |  |  |  |  |
| 63 | -18.163 | +/-4.637 | -354.961 | +/-0.240 | 4.643 | 0.035 | 103 |
| . 260 |  |  |  |  |  |  |  |
| 64 | -23.441 | +/-4.654 | -356.252 | +/-0.311 | 4.664 | 0.050 | 104 |
| .194 ( 19 |  |  |  |  |  |  |  |
| 65 | -30.335 | +/-4.675 | -357.898 | +/-0.399 | 4.692 | 0.035 | 105 |
| . 400 |  |  |  |  |  |  |  |
| 66 | -32.756 | +/-4.683 | -358.462 | +/-0.431 | 4.703 | 0.035 | 105 |
| . 820 |  |  |  |  |  |  |  |
| 67 | -35.737 | +/-4.687 | -358.753 | +/-0.470 | 4.710 | 0.035 | 106 |
| . 342 |  |  |  |  |  |  |  |
| 68 | -38.721 | +/-4.682 | -358.412 | +/-0.509 | 4.710 | 0.035 | 106 |
| . 876 |  |  |  |  |  |  |  |
| 69 | -42.343 | +/-4.661 | -356.767 | +/-0.556 | 4.694 | 0.034 | 107 |
| . 549 |  |  |  |  |  |  |  |
| 70 | -45.189 | +/-4.623 | -353.866 | +/-0.594 | 4.660 | 0.034 | 108 |
| . 117 |  |  |  |  |  |  |  |
| 71 | -45.070 | +/-4.625 | -354.044 | +/-0.592 | 4.662 | 0.034 | 108 |
| . 092 |  |  |  |  |  |  |  |
| 72 | -46.629 | +/-4.589 | -351.277 | $+/-0.612$ | 4.629 | 0.034 | 108 |
| . 435 |  |  |  |  |  |  |  |
| 73 | -47.752 | +/-4.532 | -346.975 | +/-0.627 | 4.575 | 0.034 | 108 |
| . 742 |  |  |  |  |  |  |  |
| 74 | -46.576 | +/-4.511 | -345.389 | +/-0.612 | 4.552 | 0.034 | 108 |
| . 568 |  |  |  |  |  |  |  |
| 75 | -50.552 | +/-4.376 | -335.101 | +/-0.665 | 4.426 | 0.048 | 109 |
| . 574 |  |  |  |  |  |  |  |
| 76 | -48.994 | +/-4.374 | -334.918 | +/-0.644 | 4.421 | 0.048 | 109 |


| 77 | -54.027 | +/-4.176 | -319.813 | +/-0.710 | 4.235 | 0.047 | 110 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| . 705 |  |  |  |  |  |  |  |
| 78 | -52.493 | +/-4.171 | -319.443 | +/-0.689 | 4.227 | 0.034 | 110 |
| . 416 |  |  |  |  |  |  |  |
| 79 | -56.472 | +/-4.177 | -319.936 | +/-0.742 | 4.242 | 0.047 | 111 |
| . 176 |  |  |  |  |  |  |  |
| 80 | -61.126 | +/-3.912 | -299.739 | +/-0.803 | 3.993 | 0.046 | 112 |
| . 874 |  |  |  |  |  |  |  |
| 81 | -58.830 | +/-3.901 | -298.920 | +/-0.772 | 3.977 | 0.033 | 112 |
| . 434 |  |  |  |  |  |  |  |
| 82 | -57.341 | +/-3.896 | -298.513 | +/-0.754 | 3.968 | 0.047 | 112 |
| . 145 |  |  |  |  |  |  |  |
| 83 | -61.971 | +/-3.623 | -277.753 | +/-0.814 | 3.713 | 0.045 | 114 |
| . 055 |  |  |  |  |  |  |  |
| 84 | -63.707 | +/-3.623 | -277.732 | +/-0.836 | 3.718 | 0.032 | 114 |
| . 435 |  |  |  |  |  |  |  |
| 85 | -69.010 | +/-3.325 | -255.043 | +/-0.907 | 3.446 | 0.043 | 116 |
| . 930 |  |  |  |  |  |  |  |
| 86 | -67.828 | +/-3.291 | -252.473 | +/-0.891 | 3.410 | 0.043 | 116 |
| . 816 |  |  |  |  |  |  |  |
| 87 | -70.333 | +/-3.152 | -241.844 | +/-0.923 | 3.284 | 0.030 | 118 |
| . 135 |  |  |  |  |  |  |  |
| 88 | -72.132 | +/-3.147 | -241.454 | +/-0.947 | 3.286 | 0.030 | 118 |
| . 602 |  |  |  |  |  |  |  |
| 89 | -75.197 | +/-2.846 | -218.571 | +/-0.988 | 3.013 | 0.040 | 121 |
| . 252 |  |  |  |  |  |  |  |
| 90 | -77.175 | +/-2.721 | -209.038 | +/-1.014 | 2.904 | 0.038 | 122 |
| . 690 |  |  |  |  |  |  |  |
| 91 | -78.509 | +/-2.554 | -196.289 | +/-1.031 | 2.754 | 0.036 | 124 |
| .421 ( 42 |  |  |  |  |  |  |  |
| 92 | -80.193 | +/-2.363 | -181.753 | +/-1.053 | 2.586 | 0.024 | 126 |
| . 680 |  |  |  |  |  |  |  |
| 93 | -69.180 | +/-2.219 | -170.848 | +/-0.908 | 2.398 | 0.026 | 124 |
| . 720 |  |  |  |  |  |  |  |
| 94 | -63.811 | +/-2.136 | -164.491 | +/-0.839 | 2.295 | 0.037 | 123 |
| . 794 |  |  |  |  |  |  |  |
| 95 | -68.094 | +/-2.087 | -160.791 | +/-0.894 | 2.271 | 0.025 | 125 |
| . 753 |  |  |  |  |  |  |  |
| 96 | -89.447 | +/-2.105 | -162.060 | +/-1.175 | 2.411 | 0.035 | 132 |
| .417 ( 47 |  |  |  |  |  |  |  |
| 97 | -97.130 | +/-1.581 | -122.184 | +/-1.276 | 2.031 | 0.008 | 143 |
| . 219 |  |  |  |  |  |  |  |
| 98 | -97.139 | +/-1.581 | -122.216 | +/-1.276 | 2.032 | 0.008 | 143 |
| . 214 |  |  |  |  |  |  |  |
| 99 | -96.971 | +/-2.053 | -157.743 | +/-1.282 | 2.420 | 0.071 | 135 |
| . 514 |  |  |  |  |  |  |  |
| 100 | -96.973 | +/-2.048 | -157.786 | +/-1.273 | 2.412 | 0.022 | 135 |
| . 409 |  |  |  |  |  |  |  |
| 101 | -76.316 | +/-2.123 | -163.453 | +/-1.003 | 2.348 | 0.042 | 128 |
| . 089 |  |  |  |  |  |  |  |
| 102 | -76.319 | +/-2.123 | -163.430 | +/-1.003 | 2.348 | 0.042 | 128 |
| . 094 |  |  |  |  |  |  |  |
| 103 | -61.975 | +/-2.105 | -162.108 | +/-0.816 | 2.257 | 0.049 | 123 |
| . 495 ( |  |  |  |  |  |  |  |
| 104 | -56.859 | +/-1.973 | -152.038 | +/-0.747 | 2.109 | 0.038 | 123 |
| . 032 |  |  |  |  |  |  |  |
| 105 | -54.757 | +/-1.860 | -143.453 | +/-0.720 | 1.994 | 0.037 | 123 |


| 106 | -51.682 | +/-1.688 | -130.355 | +/-0.680 | 1.819 | 0.037 | 124 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| . 339 |  |  |  |  |  |  |  |
| 107 | -51.201 | +/-1.659 | -128.168 | +/-0.673 | 1.790 | 0.036 | 124 |
| . 512 |  |  |  |  |  |  |  |
| 108 | -48.365 | +/-1.410 | -109.193 | +/-0.636 | 1.547 | 0.034 | 126 |
| . 950 |  |  |  |  |  |  |  |
| 109 | -48.076 | +/-1.306 | -101.148 | +/-0.636 | 1.452 | 0.051 | 128 |
| . 766 |  |  |  |  |  |  |  |
| 110 | -48.101 | +/-1.131 | -87.803 | +/-0.636 | 1.297 | 0.043 | 132 |
| . 554 |  |  |  |  |  |  |  |
| 111 | -48.681 | +/-0.980 | -76.245 | +/-0.643 | 1.172 | 0.033 | 136 |
| . 962 |  |  |  |  |  |  |  |
| 112 | -51.772 | +/-0.675 | -52.901 | +/-0.684 | 0.961 | 0.012 | 150 |
| . 415 |  |  |  |  |  |  |  |
| 113 | -51.798 | +/-0.675 | -52.896 | +/-0.684 | 0.961 | 0.012 | 150 |
| . 434 |  |  |  |  |  |  |  |
| 114 | -43.729 | +/-0.519 | -41.344 | +/-0.574 | 0.774 | 0.013 | 153 |
| . 204 |  |  |  |  |  |  |  |
| 115 | -33.437 | +/-0.668 | -52.666 | +/-0.440 | 0.799 | 0.014 | 137 |
| . 053 |  |  |  |  |  |  |  |
| 116 | -16.944 | +/-0.840 | -65.773 | +/-0.224 | 0.869 | 0.031 | 116 |
| . 481 |  |  |  |  |  |  |  |
| 117 | -14.019 | +/-1.115 | -86.755 | +/-0.187 | 1.130 | 0.034 | 110 |
| . 389 |  |  |  |  |  |  |  |
| 118 | -16.823 | +/-1.591 | -123.011 | +/-0.223 | 1.607 | 0.034 | 108 |
| . 757 |  |  |  |  |  |  |  |
| 119 | -30.844 | +/-1.875 | -144.630 | +/-0.406 | 1.918 | 0.032 | 113 |
| . 524 |  |  |  |  |  |  |  |
| 200 | -15.155 | +/-1.220 | -94.706 | +/-0.201 | 1.236 | 0.034 | 110 |
| . 271 |  |  |  |  |  |  |  |
| 201 | -12.591 | +/-1.383 | -107.131 | +/-0.168 | 1.393 | 0.034 | 107 |
| . 548 |  |  |  |  |  |  |  |
| 202 | -13.368 | +/-1.609 | -124.332 | +/-0.178 | 1.618 | 0.035 | 106 |
| .893 ( |  |  |  |  |  |  |  |
| 203 | -14.013 | +/-1.848 | -142.551 | +/-0.187 | 1.857 | 0.035 | 106 |
| . 295 |  |  |  |  |  |  |  |
| 204 | -14.921 | +/-2.148 | -165.433 | +/-0.198 | 2.157 | 0.035 | 105 |
| . 769 |  |  |  |  |  |  |  |
| 205 | -15.958 | +/-2.468 | -189.745 | +/-0.215 | 2.477 | 0.049 | 105 |
| . 376 |  |  |  |  |  |  |  |
| 206 | -17.006 | +/-2.823 | -216.812 | +/-0.225 | 2.832 | 0.035 | 105 |
| . 008 |  |  |  |  |  |  |  |
| 207 | -18.924 | +/-3.252 | -249.454 | +/-0.250 | 3.261 | 0.035 | 104 |
| . 841 |  |  |  |  |  |  |  |
| 208 | -20.154 | +/-3.605 | -276.352 | +/-0.266 | 3.614 | 0.035 | 104 |
| . 652 |  |  |  |  |  |  |  |
| 209 | -23.204 | +/-3.958 | -303.230 | +/-0.306 | 3.969 | 0.035 | 104 |
| . 879 |  |  |  |  |  |  |  |
| 210 | -38.748 | +/-4.046 | -309.981 | +/-0.509 | 4.078 | 0.034 | 107 |
| . 951 |  |  |  |  |  |  |  |
| 211 | -43.794 | +/-3.604 | -276.290 | +/-0.578 | 3.650 | 0.062 | 110 |
| . 065 |  |  |  |  |  |  |  |
| 212 | -47.364 | +/-3.248 | -249.152 | +/-0.622 | 3.306 | 0.033 | 112 |
| . 033 |  |  |  |  |  |  |  |
| 213 | -50.325 | +/-2.882 | -221.342 | +/-0.661 | 2.957 | 0.032 | 114 |
| . 333 |  |  |  |  |  |  |  |
| 214 | -52.945 | +/-2.421 | -186.224 | +/-0.695 | 2.519 | 0.030 | 117 |

$-47.391+/-2.026$
$-39.468+/-1.559$

| $-156.152+/-0.622$ | 2.120 | 0.030 | 118 |
| :--- | :--- | :--- | :--- |
| $-120.513+/-0.519$ | 1.642 | 0.029 | 120 |
| $-109.162+/-0.639$ | 1.548 | 0.044 | 127 |
| $-101.100+/-0.635$ | 1.451 | 0.051 | 128 |
| $-85.654+/-0.519$ | 1.217 | 0.023 | 128 |
| $-66.415+/-0.504$ | 0.987 | 0.017 | 134 |
| $-79.292+/-0.637$ | 1.202 | 0.036 | 135 |
| $-52.466+/-0.684$ | 0.957 | 0.012 | 150 |
| $-21.099+/-0.744$ | 0.786 | 0.011 | 179 |
| $-18.042+/-0.746$ | 0.776 | 0.014 | 182 |

$5.373+/-0.398$
0.409
0.017

14
$5.728+/=0.432$
0.44
0.018

14
$7.685+/-0.149$
0.196
0.011

155
$7.245+/-0.201$
0.235
0.005
$15.412+/-0.032$
$3.317+/-0.289$
$-0.796+/-0.295$
$0.537+/-0.481$
$4.774+/-0.475$
$15.996+/-1.859$
$18.813+/-2.227$
$11.346+/-2.302$
$11.115+/-2.299$
$15.440+/-2.253$
$-1.645+/-2.135$
$-1.594+/-2.131$
$-43.173+/-1.846$
$-49.785+/-0.966$
$-46.970+/-0.962$
$-48.504+/-0.756$
$16.585+/-0.120$
$19.361+/-0.116$
$19.510+/-0.117$
$19.608+/-0.119$
$22.769+/-0.510$
$24.021+/-0.677$
$24.698+/-0.755$
$26.187+/-0.935$
$29.500+/-1.329$
$32.964+/-1.746$
$37.264+/-2.217$
$39.469+/-2.452$
$39.616+/-2.492$
$-3.689+/-0.2060 .208 \quad 0.018$
$20.147+/-0.0570 .2930 .03$

110 97
$39.003+/-2.544$
$37.168+/-2.591$
$32.486+/-2.641$
$27.662+/-2.657$
$22.632+/-2.644$
$17.617+/-2.599$
$15.130+/-2.563$
$9.715+/-2.470$
$38.207+/-2.789$
$39.756+/-2.939$
$48.197+/-2.968$
$54.749+/-2.874$
$49.859+/-2.746$
$41.477+/-2.750$
$65.709+/-2.721$
$62.977+/-2.698$
$60.777+/-2.661$
$59.136+/-2.613$
$58.490+/-2.574$
$52.460+/-1.911$
$49.690+/-1.904$
$49.858+/-1.666$
$49.733+/-1.596$
$47.851+/-1.381$
$44.062+/-0.934$
$40.244+/-0.459$
$36.389+/-0.037$
$32.838+/-0.506$
$29.818+/-0.924$

| 191.933 | +/-0.514 | 2.595 | 0.033 | 112 |
| :---: | :---: | :---: | :---: | :---: |
| 195.500 | +/-0.490 | 2.637 | 0.033 | 111 |
| 199.290 | +/-0.429 | 2.675 | 0.034 | 110 |
| 200.559 | +/-0.366 | 2.682 | 0.034 | 108 |
| 199.527 | +/-0.300 | 2.661 | 0.035 | 107 |
| 196.094 | +/-0.235 | 2.609 | 0.035 | 105 |
| 193.377 | +/-0.203 | 2.571 | 0.035 | 104 |
| 186.255 | +/-0.133 | 2.473 | 0.035 | 103 |
| 210.596 | +/-0.504 | 2.834 | 0.033 | 111 |
| 222.005 | +/-0.524 | 2.985 | 0.033 | 111 |
| 224.176 | +/-0.635 | 3.034 | 0.033 | 113 |
| 217.044 | $+/-0.721$ | 2.963 | 0.031 | 115 |
| 207.332 | +/-0.656 | 2.824 | 0.032 | 114 |
| 207.572 | +/-0.547 | 2.803 | 0.033 | 112 |
| 205.357 | $+/-0.865$ | 2.855 | 0.041 | 119 |
| 203.628 | +/-0.828 | 2.822 | 0.030 | 118 |
| 200.791 | $+/-0.800$ | 2.778 | 0.030 | 118 |
| 197.142 | +/-0.778 | 2.726 | 0.030 | 118 |
| 194.165 | +/-0.770 | 2.686 | 0.030 | 118 |
| 143.734 | +/-0.691 | 2.032 | 0.028 | 122 |
| 143.195 | +/-0.654 | 2.013 | 0.028 | 121 |
| 125.014 | +/-0.656 | 1.790 | 0.026 | 123 |
| 119.719 | $+/-0.656$ | 1.726 | 0.036 | 124 |
| 103.318 | +/-0.630 | 1.518 | 0.024 | 127 |
| 69.265 | +/-0.580 | 1.099 | 0.015 | 135 |
| 33.082 | +/-0.530 | 0.701 | 0.013 | 154 |
| -4.133 | +/-0.480 | 0.481 | 0.020 | 4 |
| -40.361 | +/-0.433 | 0.667 | 0.010 | 54 |
| -72.204 | +/-0.394 | 1.004 | 0.024 | 74 |

112

111

110
108

107

105
104

103

111

111

113

115
114

112

119
$28.609+/-1.089$

| -84.681 | +/-0.380 | 1.152 | 0.039 | 78 |
| :---: | :---: | :---: | :---: | :---: |
| -87.191 | +/-0.379 | 1.183 | 0.028 | 79 |
| -90.185 | +/-0.385 | 1.222 | 0.028 | 79 |
| -91.613 | +/-0.394 | 1.243 | 0.028 | 79 |
| -102.257 | +/-0.483 | 1.404 | 0.027 | 77 |
| -104.401 | $+/-0.445$ | 1.418 | 0.028 | 79 |
| -105.116 | +/-0.435 | 1.424 | 0.029 | 80 |
| -106.661 | +/-0.426 | 1.441 | 0.029 | 80 |
| -122.680 | +/-0.407 | 1.638 | 0.031 | 84 |
| -138.917 | +/-0.384 | 1.840 | 0.032 | 86 |
| -145.567 | $+/-0.353$ | 1.920 | 0.047 | 88 |
| -151.305 | +/-0.309 | 1.987 | 0.034 | 90 |
| -153.028 | +/-0.204 | 1.996 | 0.035 | 93 |
| -152.349 | $+/-0.200$ | 1.986 | 0.035 | 93 |
| -152.015 | +/-0.194 | 1.981 | 0.035 | 93 |
| -151.857 | $+/-0.173$ | 1.977 | 0.035 | 94 |
| -152.018 | $+/-0.167$ | 1.979 | 0.035 | 94 |
| -152.823 | +/-0.161 | 1.989 | 0.035 | 94 |
| -141.873 | +/-0.196 | 1.849 | 0.035 | 93 |
| -139.945 | +/-0.143 | 1.819 | 0.035 | 95 |
| -135.451 | +/-0.121 | 1.759 | 0.035 | 95 |
| -101.962 | +/-0.159 | 1.324 | 0.034 | 92 |
| -96.521 | +/-0.242 | 1.266 | 0.033 | 87 |
| -102.973 | +/-0.323 | 1.367 | 0.031 | 84 |
| -90.730 | +/-0.416 | 1.239 | 0.027 | 78 |
| -84.865 | +/-0.404 | 1.163 | 0.027 | 77 |
| -78.794 | +/-0.411 | 1.091 | 0.025 | 75 |
| -104.715 | +/-0.693 | 1.519 | 0.038 | 69 |
| -67.769 | +/-0.829 | 1.199 | 0.013 | 51 |

$-153.028+/-0.204$
1.9960 .035
$-152.349+/-0.200$
1.9860 .035

| -84.681 | +/-0.380 | 1.152 | 0.039 | 78 |
| :---: | :---: | :---: | :---: | :---: |
| -87.191 | +/-0.379 | 1.183 | 0.028 | 79 |
| -90.185 | +/-0.385 | 1.222 | 0.028 | 79 |
| -91.613 | +/-0.394 | 1.243 | 0.028 | 79 |
| -102.257 | +/-0.483 | 1.404 | 0.027 | 77 |
| -104.401 | +/-0.445 | 1.418 | 0.028 | 79 |
| -105.116 | +/-0.435 | 1.424 | 0.029 | 80 |
| -106.661 | +/-0.426 | 1.441 | 0.029 | 80 |
| -122.680 | +/-0.407 | 1.638 | 0.031 | 84 |
| -138.917 | +/-0.384 | 1.840 | 0.032 | 86 |
| -145.567 | +/-0.353 | 1.920 | 0.047 | 88 |
| -151.305 | +/-0.309 | 1.987 | 0.034 | 90 |
| -153.028 | +/-0.204 | 1.996 | 0.035 | 93 |
| -152.349 | +/-0.200 | 1.986 | 0.035 | 93 |
| -152.015 | +/-0.194 | 1.981 | 0.035 | 93 |
| -151.857 | +/-0.173 | 1.977 | 0.035 | 94 |
| -152.018 | +/-0.167 | 1.979 | 0.035 | 94 |
| -152.823 | +/-0.161 | 1.989 | 0.035 | 94 |
| -141.873 | +/-0.196 | 1.849 | 0.035 | 93 |
| -139.945 | $+/-0.143$ | 1.819 | 0.035 | 95 |
| -135.451 | +/-0.121 | 1.759 | 0.035 | 95 |
| -101.962 | +/-0.159 | 1.324 | 0.034 | 92 |
| -96.521 | +/-0.242 | 1.266 | 0.033 | 87 |
| -102.973 | +/-0.323 | 1.367 | 0.031 | 84 |
| -90.730 | +/-0.416 | 1.239 | 0.027 | 78 |
| -84.865 | +/-0.404 | 1.163 | 0.027 | 77 |
| -78.794 | +/-0.411 | 1.091 | 0.025 | 75 |
| -104.715 | +/-0.693 | 1.519 | 0.038 | 69 |
| -67.769 | +/-0.829 | 1.199 | 0.013 | 51 |

$12.846+/-1.970$
$12.343+/-1.972$
$11.933+/-1.983$
$14.601+/-1.839$
$10.495+/-1.814$
$8.769+/-1.755$
$11.714+/-1.315$
$18.177+/-1.244$
$24.406+/-1.328$
$31.493+/-1.168$
$30.575+/-1.091$
$31.115+/-1.011$
$52.506+/-1.352$
$63.045+/-0.866$
$49.234+/-0.200$
$50.603+/-0.306$
$44.889+/-0.457$
$47.472+/-0.606$
$53.659+/-0.805$
$47.098+/-1.003$
$51.229+/-1.197$
$38.621+/-1.187$
$21.174+/-1.103$
$20.291+/-1.113$
$18.649+/-1.111$
$17.936+/-1.101$
$20.921+/-2.220$
$10.824+/-2.659$
$7.594+/-2.655$
$4.057+/-3.256$
$7.267+/-3.259$
$14.369+/-3.285$
$9.848+/-4.103$
$8.322+/-4.386$
$8.113+/-4.463$
$1.088+/-4.380$
$-2.058+/-4.377$
$-2.479+/-4.457$
$-9.682+/-4.450$
$-9.336+/-4.371$
$0.736+/-4.459$
$1.016+/-4.498$
$0.723+/-4.507$
$-16.975+/-0.648 \quad 0.678 \quad 0.012$
0.007
0.016
0.014

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$0.212+/-4.510$
$-1.830+/-4.513$
$-2.393+/-4.510$
$-345.306+/-0.036$
4.51
0.035
$-345.539+/-0.042$
4.513
0.035

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| 389 | -32.629 | +/-4.965 | -379.979 | +/-0.429 | 4.984 | 0.035 | 105 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| . 469 |  |  |  |  |  |  |  |
| 390 | -35.103 | +/-4.997 | -382.355 | +/-0.461 | 5.018 | 0.035 | 105 |
| . 846 |  |  |  |  |  |  |  |
| 391 | -36.395 | +/-5.026 | -384.598 | +/-0.478 | 5.049 | 0.035 | 106 |
| . 025 |  |  |  |  |  |  |  |
| 392 | -37.352 | +/-5.065 | -387.581 | +/-0.491 | 5.089 | 0.035 | 106 |
| . 135 |  |  |  |  |  |  |  |
| 393 | -37.412 | +/-5.115 | -391.360 | +/-0.492 | 5.138 | 0.035 | 106 |
| . 086 |  |  |  |  |  |  |  |
| 394 | -27.097 | +/-4.833 | -369.876 | +/-0.357 | 4.846 | 0.035 | 104 |
| . 668 |  |  |  |  |  |  |  |
| 395 | -30.885 | +/-4.845 | -370.781 | +/-0.406 | 4.861 | 0.035 | 105 |
| . 306 |  |  |  |  |  |  |  |
| 396 | -32.731 | +/-4.839 | -370.339 | +/-0.430 | 4.858 | 0.035 | 105 |
| . 629 |  |  |  |  |  |  |  |
| 397 | -33.606 | +/-4.819 | -368.796 | +/-0.442 | 4.839 | 0.035 | 105 |
| . 803 |  |  |  |  |  |  |  |
| 398 | -33.199 | +/-4.794 | -366.952 | +/-0.437 | 4.814 | 0.035 | 105 |
| . 762 |  |  |  |  |  |  |  |
| 399 | $-31.849$ | +/-4.782 | -366.046 | +/-0.419 | 4.801 | 0.035 | 105 |
| . 542 |  |  |  |  |  |  |  |
| 400 | -28.140 | +/-4.772 | -365.232 | +/-0.370 | 4.786 | 0.035 | 104 |
| . 909 |  |  |  |  |  |  |  |
| 401 | -43.436 | +/-4.856 | -371.628 | +/-0.571 | 4.889 | 0.035 | 107 |
| . 433 |  |  |  |  |  |  |  |
| 402 | -44.715 | +/-4.916 | -376.242 | +/-0.587 | 4.951 | 0.034 | 107 |
| . 557 |  |  |  |  |  |  |  |
| 403 | -49.873 | +/-4.938 | -377.889 | +/-0.655 | 4.981 | 0.034 | 108 |
| . 384 |  |  |  |  |  |  |  |
| 404 | -53.778 | +/-4.898 | -374.831 | +/-0.706 | 4.948 | 0.034 | 109 |
| . 106 |  |  |  |  |  |  |  |
| 405 | -53.824 | +/-4.838 | -370.273 | +/-0.707 | 4.889 | 0.034 | 109 |
| . 225 |  |  |  |  |  |  |  |
| 406 | -50.922 | +/-4.800 | -367.415 | +/-0.669 | 4.847 | 0.034 | 108 |
| . 801 |  |  |  |  |  |  |  |
| 407 | -45.383 | +/-4.810 | -368.124 | +/-0.596 | 4.846 | 0.034 | 107 |
| . 838 |  |  |  |  |  |  |  |
| 408 | -68.118 | +/-2.089 | -160.787 | +/-0.897 | 2.272 | 0.056 | 125 |
| . 793 |  |  |  |  |  |  |  |
| 409 | -68.107 | +/-2.088 | -160.794 | +/-0.896 | 2.272 | 0.045 | 125 |
| . 775 |  |  |  |  |  |  |  |
| 410 | -65.191 | +/-1.769 | -136.466 | +/-0.858 | 1.965 | 0.041 | 128 |
| . 719 |  |  |  |  |  |  |  |
| 411 | -65.691 | +/-1.773 | -136.777 | +/-0.864 | 1.972 | 0.041 | 128 |
| . 852 |  |  |  |  |  |  |  |
| 412 | -63.331 | +/-1.645 | -126.398 | +/-0.849 | 1.848 | 0.104 | 130 |
| . 190 |  |  |  |  |  |  |  |
| 413 | -54.944 | +/-1.642 | -126.742 | +/-0.725 | 1.794 | 0.055 | 126 |
| . 420 |  |  |  |  |  |  |  |
| 414 | -15.973 | +/-0.922 | -72.003 | +/-0.212 | 0.945 | 0.032 | 114 |
| . 231 |  |  |  |  |  |  |  |
| 415 | -0.304 | $+/-0.627$ | -49.529 | +/-0.035 | 0.627 | 0.035 | 100 |
| . 319 |  |  |  |  |  |  |  |
| 416 | 3.303 | +/-0.315 | -25.596 | +/-0.067 | 0.318 | 0.048 | 90 |
| . 600 |  |  |  |  |  |  |  |
| 417 | -15.155 | +/-0.169 | -14.321 | +/-0.204 | 0.266 | 0.013 | 155 |


| 418 | -35.114 | +/-0.183 | -15.433 | +/-0.463 | 0.497 | 0.026 | 176 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| . 186 |  |  |  |  |  |  |  |
| 419 | -37.618 | +/-0.355 | -28.783 | +/-0.494 | 0.609 | 0.013 | 160 |
| . 380 |  |  |  |  |  |  |  |
| 420 | 26.088 | +/-0.027 | -0.537 | +/-0.345 | 0.346 | 0.021 | 196 |
| .926 ( ${ }^{\text {c }}$ |  |  |  |  |  |  |  |
| 421 | 29.462 | +/-0.033 | 0.181 | +/-0.389 | 0.390 | 0.021 | 195 |
| . 712 |  |  |  |  |  |  |  |
| 422 | 33.397 | $+/-0.521$ | 37.825 | +/-0.441 | 0.682 | 0.007 | 144 |
| . 701 |  |  |  |  |  |  |  |
| 423 | 37.823 | +/-1.062 | 79.025 | +/-0.499 | 1.173 | 0.023 | 127 |
| . 934 |  |  |  |  |  |  |  |
| 424 | 40.896 | +/-1.429 | 107.029 | +/-0.539 | 1.527 | 0.027 | 122 |
| . 932 |  |  |  |  |  |  |  |
| 425 | 45.518 | +/-1.957 | 147.218 | +/-0.600 | 2.047 | 0.030 | 118 |
| . 905 ( |  |  |  |  |  |  |  |
| 426 | 51.146 | +/-2.578 | 194.482 | +/-0.673 | 2.664 | 0.031 | 116 |
| . 250 |  |  |  |  |  |  |  |
| 427 | 50.955 | +/-2.584 | 194.973 | +/-0.671 | 2.670 | 0.031 | 116 |
|  |  |  |  |  |  |  |  |
| 428 | 50.469 | +/-2.587 | 195.226 | +/-0.664 | 2.671 | 0.031 | 115 |
| . 987 |  |  |  |  |  |  |  |
| 429 | 48.687 | +/-2.583 | 194.898 | +/-0.641 | 2.661 | 0.032 | 115 |
| . 470 |  |  |  |  |  |  |  |
| 430 | 46.572 | +/-2.581 | 194.753 | +/-0.613 | 2.653 | 0.032 | 114 |
| . 834 |  |  |  |  |  |  |  |
| 431 | 46.076 | +/-2.576 | 194.381 | +/-0.607 | 2.647 | 0.032 | 114 |
| . 709 |  |  |  |  |  |  |  |
| 432 | 46.135 | +/-2.564 | 193.429 | +/-0.608 | 2.635 | 0.032 | 114 |
| . 796 |  |  |  |  |  |  |  |
| 433 | 46.473 | +/-2.548 | 192.215 | +/-0.612 | 2.620 | 0.032 | 114 |
| .990 ( |  |  |  |  |  |  |  |
| 434 | 46.852 | +/-2.516 | 189.752 | +/-0.617 | 2.590 | 0.032 | 115 |
| . 295 |  |  |  |  |  |  |  |
| 435 | 46.976 | +/-2.487 | 187.582 | +/-0.619 | 2.563 | 0.032 | 115 |
| . 503 ( |  |  |  |  |  |  |  |
| 436 | 46.586 | +/-2.431 | 183.300 | +/-0.614 | 2.507 | 0.031 | 115 |
| . 721 |  |  |  |  |  |  |  |
| 437 | 42.618 | +/-2.000 | 150.507 | $+/-0.562$ | 2.077 | 0.031 | 117 |
| . 401 |  |  |  |  |  |  |  |
| 438 | 39.017 | +/-1.596 | 119.143 | +/-0.537 | 1.679 | 0.128 | 120 |
| . 170 |  |  |  |  |  |  |  |
| 439 | 33.750 | +/-0.965 | 71.625 | +/-0.445 | 1.062 | 0.023 | 127 |
| . 511 |  |  |  |  |  |  |  |
| 440 | 29.790 | +/-0.482 | 34.575 | +/-0.397 | 0.624 | 0.008 | 143 |
| . 921 |  |  |  |  |  |  |  |
| 441 | 24.861 | +/-0.167 | -14.163 | +/-0.331 | 0.370 | 0.016 | 29 |
| . 666 |  |  |  |  |  |  |  |
| 442 | 27.992 | +/-0.167 | -14.448 | +/-0.370 | 0.406 | 0.008 | 27 |

.015
$=========================$ coordinate punti planimetrici osservati
$======$
*** Punti della Rete ***
nome punto Nord sqm squ semiasseMax semiasseMin incli nazione
$10.000 \pm 0.001 \quad 0.000 \pm 0.016 \pm 0.016 \quad \pm 0.000 \quad 2.1$
$2-0.126 \pm 0.001 \quad-3.649 \pm 0.016 \pm 0.016 \quad \pm 0.000 \quad 2.1$

97
*** Punti di Dettaglio

| nome punto <br> nazione <br> 3 | Nord | sqm |
| :--- | :--- | :---: |
| 079 | 4.027 | $\pm 0.036$ |
| 4 | 13.387 | $\pm 0.047$ |
| 727 |  |  |
| 5 | -36.044 | $\pm 0.031$ |
| 38 | -43.914 | $\pm 0.039$ |
| 6 |  |  |
| 48 | -52.594 | $\pm 0.049$ |
| 7 |  |  |
| 09 | -56.773 | $\pm 0.208$ |
| 8 | -70.324 | $\pm 0.230$ |


| 29 | 7.730 | $\pm 0.026$ | -2.992 | $\pm 0.108$ | $\pm 0.110$ | $\pm 0.015$ | 12. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 400 |  |  |  |  |  |  |  |
| 30 | 15.563 | $\pm 0.021$ | -2.046 | $\pm 0.208$ | $\pm 0.208$ | $\pm 0.020$ | 1.3 |
| 11 |  |  |  |  |  |  |  |
| 31 | 16.209 | $\pm 0.031$ | -0.050 | $\pm 0.217$ | $\pm 0.218$ | $\pm 0.021$ | 193 |
| . 249 |  |  |  |  |  |  |  |
| 32 | 18.430 | $\pm 0.048$ | -5.116 | $\pm 0.245$ | $\pm 0.249$ | $\pm 0.016$ | 11. |
| 591 |  |  |  |  |  |  |  |
| 33 | 16.226 | $\pm 0.344$ | -27.957 | $\pm 0.217$ | $\pm 0.406$ | $\pm 0.014$ | 64. |
| 219 |  |  |  |  |  |  |  |
| 34 | 10.892 | $\pm 1.064$ | -82.851 | $\pm 0.148$ | $\pm 1.074$ | $\pm 0.034$ | 91. |
| 423 |  |  |  |  |  |  |  |
| 35 | 9.764 | $\pm 1.119$ | -86.998 | $\pm 0.134$ | $\pm 1.126$ | $\pm 0.034$ | 92. |
| 670 |  |  |  |  |  |  |  |
| 36 | 8.378 | $\pm 1.156$ | -89.838 | $\pm 0.116$ | $\pm 1.161$ | $\pm 0.035$ | 93. |
| 900 |  |  |  |  |  |  |  |
| 37 | 6.112 | $\pm 1.194$ | -92.781 | $\pm 0.088$ | $\pm 1.197$ | $\pm 0.035$ | 95. |
| 675 |  |  |  |  |  |  |  |
| 38 | 4.385 | $\pm 1.241$ | -96.320 | $\pm 0.068$ | $\pm 1.242$ | $\pm 0.035$ | 96. |
| 999 |  |  |  |  |  |  |  |
| 39 | 5.765 | $\pm 1.248$ | -96.886 | $\pm 0.084$ | $\pm 1.251$ | $\pm 0.035$ | 96. |
| 094 |  |  |  |  |  |  |  |
| 40 | 3.437 | $\pm 1.320$ | -102.365 | $\pm 0.058$ | $\pm 1.321$ | $\pm 0.035$ | 97. |
| 780 |  |  |  |  |  |  |  |
| 41 | 2.627 | $\pm 1.443$ | -111.677 | $\pm 0.050$ | $\pm 1.443$ | $\pm 0.035$ | 98. |
| 438 ( 4. |  |  |  |  |  |  |  |
| 42 | 0.539 | $\pm 1.751$ | -135.206 | $\pm 0.036$ | $\pm 1.752$ | $\pm 0.035$ | 99. |
| 712 (1.445 |  |  |  |  |  |  |  |
| 43 | 1.445 | $\pm 1.845$ | -142.353 | $\pm 0.041$ | $\pm 1.845$ | $\pm 0.035$ | 99. |
| 316 |  |  |  |  |  |  |  |
| 44 | 3.128 | $\pm 1.892$ | -145.941 | $\pm 0.055$ | $\pm 1.893$ | $\pm 0.035$ | 98. |
| 589 |  |  |  |  |  |  |  |
| 45 | 4.457 | $\pm 1.947$ | -150.126 | $\pm 0.069$ | $\pm 1.948$ | $\pm 0.035$ | 98. |
| 058 |  |  |  |  |  |  |  |
| 46 | 4.679 | $\pm 1.982$ | -152.766 | $\pm 0.072$ | $\pm 1.983$ | $\pm 0.035$ | 97. |
| 999 |  |  |  |  |  |  |  |
| 47 | 3.181 | $\pm 2.203$ | -169.558 | $\pm 0.066$ | $\pm 2.203$ | $\pm 0.050$ | 98. |
| 767 ( 78 |  |  |  |  |  |  |  |
| 48 | 1.597 | $\pm 2.452$ | -188.527 | $\pm 0.042$ | $\pm 2.452$ | $\pm 0.035$ | 99. |
| 434 ( 4 ( |  |  |  |  |  |  |  |
| 49 | 0.243 | $\pm 2.670$ | -205.168 | $\pm 0.036$ | $\pm 2.670$ | $\pm 0.035$ | 99. |
| 904 |  |  |  |  |  |  |  |
| 50 | -1.405 | $\pm 2.940$ | -225.715 | $\pm 0.039$ | $\pm 2.940$ | $\pm 0.035$ | 100 |
| . 382 |  |  |  |  |  |  |  |
| 51 | -3.076 | $\pm 3.215$ | -246.687 | $\pm 0.053$ | $\pm 3.215$ | $\pm 0.035$ | 100 |
| . 783 |  |  |  |  |  |  |  |
| 52 | 0.040 | $\pm 3.211$ | -246.378 | $\pm 0.035$ | $\pm 3.211$ | $\pm 0.035$ | 99. |
| 973 |  |  |  |  |  |  |  |
| 53 | -5.164 | $\pm 3.590$ | -275.222 | $\pm 0.076$ | $\pm 3.591$ | $\pm 0.035$ | 101 |
| .188 ( 18 |  |  |  |  |  |  |  |
| 54 | $-7.254$ | $\pm 3.981$ | -304.992 | $\pm 0.101$ | $\pm 3.982$ | $\pm 0.035$ | 101 |
| . 510 |  |  |  |  |  |  |  |
| 55 | -9.043 | $\pm 4.327$ | -331.328 | $\pm 0.123$ | $\pm 4.328$ | $\pm 0.035$ | 101 |
| . 735 |  |  |  |  |  |  |  |
| 56 | -5.546 | $\pm 4.340$ | -332.335 | $\pm 0.080$ | $\pm 4.340$ | $\pm 0.035$ | 101 |
| . 056 |  |  |  |  |  |  |  |
| 57 | -10.489 | $\pm 4.590$ | -351.364 | $\pm 0.141$ | $\pm 4.592$ | $\pm 0.035$ | 101 |


| 58 | -9.731 | $\pm 4.466$ | -341.976 | $\pm 0.132$ | $\pm 4.468$ | $\pm 0.035$ | 101 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| . 809 |  |  |  |  |  |  |  |
| 59 | -9.964 | $\pm 4.514$ | -345.610 | $\pm 0.135$ | $\pm 4.516$ | $\pm 0.035$ | 101 |
| . 833 |  |  |  |  |  |  |  |
| 60 | -10.873 | $\pm 4.552$ | -348.489 | $\pm 0.146$ | $\pm 4.554$ | $\pm 0.035$ | 101 |
| . 985 |  |  |  |  |  |  |  |
| 61 | -12.406 | $\pm 4.586$ | -351.060 | $\pm 0.166$ | $\pm 4.589$ | $\pm 0.035$ | 102 |
| . 249 |  |  |  |  |  |  |  |
| 62 | -14.580 | $\pm 4.613$ | -353.151 | $\pm 0.194$ | $\pm 4.617$ | $\pm 0.035$ | 102 |
| . 629 |  |  |  |  |  |  |  |
| 63 | -18.163 | $\pm 4.637$ | -354.961 | $\pm 0.240$ | $\pm 4.643$ | $\pm 0.035$ | 103 |
| . 260 |  |  |  |  |  |  |  |
| 64 | -23.441 | $\pm 4.654$ | -356.252 | $\pm 0.311$ | $\pm 4.664$ | $\pm 0.050$ | 104 |
| $.194 \times 0.0$ |  |  |  |  |  |  |  |
| 65 | -30.335 | $\pm 4.675$ | -357.898 | $\pm 0.399$ | $\pm 4.692$ | $\pm 0.035$ | 105 |
| . 400 |  |  |  |  |  |  |  |
| 66 | -32.756 | $\pm 4.683$ | $-358.462$ | $\pm 0.431$ | $\pm 4.703$ | $\pm 0.035$ | 105 |
| . 820 |  |  |  |  |  |  |  |
| 67 | -35.737 | $\pm 4.687$ | -358.753 | $\pm 0.470$ | $\pm 4.710$ | $\pm 0.035$ | 106 |
| . 342 |  |  |  |  |  |  |  |
| 68 | -38.721 | $\pm 4.682$ | -358.412 | $\pm 0.509$ | $\pm 4.710$ | $\pm 0.035$ | 106 |
| .876 |  |  |  |  |  |  |  |
| 69 | -42.343 | $\pm 4.661$ | -356.767 | $\pm 0.556$ | $\pm 4.694$ | $\pm 0.034$ | 107 |
| . 549 |  |  |  |  |  |  |  |
| 70 | -45.189 | $\pm 4.623$ | -353.866 | $\pm 0.594$ | $\pm 4.660$ | $\pm 0.034$ | 108 |
| .117 ( $110.0{ }^{\text {a }}$ |  |  |  |  |  |  |  |
| 71 | -45.070 | $\pm 4.625$ | -354.044 | $\pm 0.592$ | $\pm 4.662$ | $\pm 0.034$ | 108 |
| . 092 |  |  |  |  |  |  |  |
| 72 | -46.629 | $\pm 4.589$ | -351.277 | $\pm 0.612$ | $\pm 4.629$ | $\pm 0.034$ | 108 |
| . 435 |  |  |  |  |  |  |  |
| 73 | -47.752 | $\pm 4.532$ | -346.975 | $\pm 0.627$ | $\pm 4.575$ | $\pm 0.034$ | 108 |
| .742 ( 74 |  |  |  |  |  |  |  |
| 74 | -46.576 | $\pm 4.511$ | -345.389 | $\pm 0.612$ | $\pm 4.552$ | $\pm 0.034$ | 108 |
| . 568 |  |  |  |  |  |  |  |
| 75 | -50.552 | $\pm 4.376$ | -335.101 | $\pm 0.665$ | $\pm 4.426$ | $\pm 0.048$ | 109 |
| .574 |  |  |  |  |  |  |  |
| 76 | -48.994 | $\pm 4.374$ | -334.918 | $\pm 0.644$ | $\pm 4.421$ | $\pm 0.048$ | 109 |
| .288 ( |  |  |  |  |  |  |  |
| 77 | -54.027 | $\pm 4.176$ | -319.813 | $\pm 0.710$ | $\pm 4.235$ | $\pm 0.047$ | 110 |
| . 705 |  |  |  |  |  |  |  |
| 78 | -52.493 | $\pm 4.171$ | -319.443 | $\pm 0.689$ | $\pm 4.227$ | $\pm 0.034$ | 110 |
| . 416 |  |  |  |  |  |  |  |
| 79 | -56.472 | $\pm 4.177$ | -319.936 | $\pm 0.742$ | $\pm 4.242$ | $\pm 0.047$ | 111 |
| . 176 |  |  |  |  |  |  |  |
| 80 | -61.126 | $\pm 3.912$ | -299.739 | $\pm 0.803$ | $\pm 3.993$ | $\pm 0.046$ | 112 |
| . 874 |  |  |  |  |  |  |  |
| 81 | -58.830 | $\pm 3.901$ | -298.920 | $\pm 0.772$ | $\pm 3.977$ | $\pm 0.033$ | 112 |
| .434 ( 410.8 |  |  |  |  |  |  |  |
| 82 | -57.341 | $\pm 3.896$ | -298.513 | $\pm 0.754$ | $\pm 3.968$ | $\pm 0.047$ | 112 |
| .145 |  |  |  |  |  |  |  |
| 83 | -61.971 | $\pm 3.623$ | -277.753 | $\pm 0.814$ | $\pm 3.713$ | $\pm 0.045$ | 114 |
| . 055 |  |  |  |  |  |  |  |
| 84 | -63.707 | $\pm 3.623$ | -277.732 | $\pm 0.836$ | $\pm 3.718$ | $\pm 0.032$ | 114 |
| . 435 |  |  |  |  |  |  |  |
| 85 | -69.010 | $\pm 3.325$ | -255.043 | $\pm 0.907$ | $\pm 3.446$ | $\pm 0.043$ | 116 |
| . 930 |  |  |  |  |  |  |  |
| 86 | -67.828 | $\pm 3.291$ | -252.473 | $\pm 0.891$ | $\pm 3.410$ | $\pm 0.043$ | 116 |


| 87 | -70.333 | $\pm 3.152$ | -241.844 | $\pm 0.923$ | $\pm 3.284$ | $\pm 0.030$ | 118 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| . 135 |  |  |  |  |  |  |  |
| 88 | -72.132 | $\pm 3.147$ | -241.454 | $\pm 0.947$ | $\pm 3.286$ | $\pm 0.030$ | 118 |
| . 602 |  |  |  |  |  |  |  |
| 89 | -75.197 | $\pm 2.846$ | -218.571 | $\pm 0.988$ | $\pm 3.013$ | $\pm 0.040$ | 121 |
| . 252 |  |  |  |  |  |  |  |
| 90 | -77.175 | $\pm 2.721$ | -209.038 | $\pm 1.014$ | $\pm 2.904$ | $\pm 0.038$ | 122 |
| . 690 |  |  |  |  |  |  |  |
| 91 | -78.509 | $\pm 2.554$ | -196.289 | $\pm 1.031$ | $\pm 2.754$ | $\pm 0.036$ | 124 |
| . 421 |  |  |  |  |  |  |  |
| 92 | -80.193 | $\pm 2.363$ | -181.753 | $\pm 1.053$ | $\pm 2.586$ | $\pm 0.024$ | 126 |
| . 680 |  |  |  |  |  |  |  |
| 93 | -69.180 | $\pm 2.219$ | -170.848 | $\pm 0.908$ | $\pm 2.398$ | $\pm 0.026$ | 124 |
| . 720 |  |  |  |  |  |  |  |
| 94 | -63.811 | $\pm 2.136$ | -164.491 | $\pm 0.839$ | $\pm 2.295$ | $\pm 0.037$ | 123 |
| . 794 |  |  |  |  |  |  |  |
| 95 | -68.094 | $\pm 2.087$ | -160.791 | $\pm 0.894$ | $\pm 2.271$ | $\pm 0.025$ | 125 |
| . 753 |  |  |  |  |  |  |  |
| 96 | -89.447 | $\pm 2.105$ | -162.060 | $\pm 1.175$ | $\pm 2.411$ | $\pm 0.035$ | 132 |
| . 417 |  |  |  |  |  |  |  |
| 97 | -97.130 | $\pm 1.581$ | -122.184 | $\pm 1.276$ | $\pm 2.031$ | $\pm 0.008$ | 143 |
| . 219 |  |  |  |  |  |  |  |
| 98 | -97.139 | $\pm 1.581$ | -122.216 | $\pm 1.276$ | $\pm 2.032$ | $\pm 0.008$ | 143 |
| . 214 |  |  |  |  |  |  |  |
| 99 | -96.971 | $\pm 2.053$ | -157.743 | $\pm 1.282$ | $\pm 2.420$ | $\pm 0.071$ | 135 |
| . 514 |  |  |  |  |  |  |  |
| 100 | -96.973 | $\pm 2.048$ | -157.786 | $\pm 1.273$ | $\pm 2.412$ | $\pm 0.022$ | 135 |
| . 409 |  |  |  |  |  |  |  |
| 101 | -76.316 | $\pm 2.123$ | -163.453 | $\pm 1.003$ | $\pm 2.348$ | $\pm 0.042$ | 128 |
| . 089 ( |  |  |  |  |  |  |  |
| 102 | -76.319 | $\pm 2.123$ | -163.430 | $\pm 1.003$ | $\pm 2.348$ | $\pm 0.042$ | 128 |
| . 094 |  |  |  |  |  |  |  |
| 103 | -61.975 | $\pm 2.105$ | -162.108 | $\pm 0.816$ | $\pm 2.257$ | $\pm 0.049$ | 123 |
|  |  |  |  |  |  |  |  |
| 104 | -56.859 | $\pm 1.973$ | -152.038 | $\pm 0.747$ | $\pm 2.109$ | $\pm 0.038$ | 123 |
| . 032 |  |  |  |  |  |  |  |
| 105 | -54.757 | $\pm 1.860$ | -143.453 | $\pm 0.720$ | $\pm 1.994$ | $\pm 0.037$ | 123 |
| . 484 ( |  |  |  |  |  |  |  |
| 106 | -51.682 | $\pm 1.688$ | -130.355 | $\pm 0.680$ | $\pm 1.819$ | $\pm 0.037$ | 124 |
| . 339 |  |  |  |  |  |  |  |
| 107 | -51.201 | $\pm 1.659$ | -128.168 | $\pm 0.673$ | $\pm 1.790$ | $\pm 0.036$ | 124 |
| . 512 |  |  |  |  |  |  |  |
| 108 | -48.365 | $\pm 1.410$ | -109.193 | $\pm 0.636$ | $\pm 1.547$ | $\pm 0.034$ | 126 |
| .950 ( |  |  |  |  |  |  |  |
| 109 | -48.076 | $\pm 1.306$ | -101.148 | $\pm 0.636$ | $\pm 1.452$ | $\pm 0.051$ | 128 |
| . 766 |  |  |  |  |  |  |  |
| 110 | -48.101 | $\pm 1.131$ | -87.803 | $\pm 0.636$ | $\pm 1.297$ | $\pm 0.043$ | 132 |
| . 554 |  |  |  |  |  |  |  |
| 111 | -48.681 | $\pm 0.980$ | -76.245 | $\pm 0.643$ | $\pm 1.172$ | $\pm 0.033$ | 136 |
| . 962 |  |  |  |  |  |  |  |
| 112 | -51.772 | $\pm 0.675$ | -52.901 | $\pm 0.684$ | $\pm 0.961$ | $\pm 0.012$ | 150 |
| . 415 |  |  |  |  |  |  |  |
| 113 | -51.798 | $\pm 0.675$ | -52.896 | $\pm 0.684$ | $\pm 0.961$ | $\pm 0.012$ | 150 |
| . 434 |  |  |  |  |  |  |  |
| 114 | -43.729 | $\pm 0.519$ | -41.344 | $\pm 0.574$ | $\pm 0.774$ | $\pm 0.013$ | 153 |
| . 204 |  |  |  |  |  |  |  |
| 115 | -33.437 | $\pm 0.668$ | -52.666 | $\pm 0.440$ | $\pm 0.799$ | $\pm 0.014$ | 137 |


| 116 | -16.944 | $\pm 0.840$ | -65.773 | $\pm 0.224$ | $\pm 0.869$ | $\pm 0.031$ | 116 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| . 481 |  |  |  |  |  |  |  |
| 117 | -14.019 | $\pm 1.115$ | -86.755 | $\pm 0.187$ | $\pm 1.130$ | $\pm 0.034$ | 110 |
| . 389 |  |  |  |  |  |  |  |
| 118 | -16.823 | $\pm 1.591$ | -123.011 | $\pm 0.223$ | $\pm 1.607$ | $\pm 0.034$ | 108 |
| . 757 |  |  |  |  |  |  |  |
| 119 | -30.844 | $\pm 1.875$ | -144.630 | $\pm 0.406$ | $\pm 1.918$ | $\pm 0.032$ | 113 |
| . 524 |  |  |  |  |  |  |  |
| 200 | -15.155 | $\pm 1.220$ | -94.706 | $\pm 0.201$ | $\pm 1.236$ | $\pm 0.034$ | 110 |
| . 271 |  |  |  |  |  |  |  |
| 201 | -12.591 | $\pm 1.383$ | -107.131 | $\pm 0.168$ | $\pm 1.393$ | $\pm 0.034$ | 107 |
| . 548 |  |  |  |  |  |  |  |
| 202 | -13.368 | $\pm 1.609$ | -124.332 | $\pm 0.178$ | $\pm 1.618$ | $\pm 0.035$ | 106 |
| . 893 |  |  |  |  |  |  |  |
| 203 | -14.013 | $\pm 1.848$ | -142.551 | $\pm 0.187$ | $\pm 1.857$ | $\pm 0.035$ | 106 |
| . 295 |  |  |  |  |  |  |  |
| 204 | -14.921 | $\pm 2.148$ | -165.433 | $\pm 0.198$ | $\pm 2.157$ | $\pm 0.035$ | 105 |
| . 769 |  |  |  |  |  |  |  |
| 205 | -15.958 | $\pm 2.468$ | -189.745 | $\pm 0.215$ | $\pm 2.477$ | $\pm 0.049$ | 105 |
| . 376 |  |  |  |  |  |  |  |
| 206 | -17.006 | $\pm 2.823$ | -216.812 | $\pm 0.225$ | $\pm 2.832$ | $\pm 0.035$ | 105 |
| . 008 |  |  |  |  |  |  |  |
| 207 | -18.924 | $\pm 3.252$ | -249.454 | $\pm 0.250$ | $\pm 3.261$ | $\pm 0.035$ | 104 |
| .841 |  |  |  |  |  |  |  |
| 208 | -20.154 | $\pm 3.605$ | -276.352 | $\pm 0.266$ | $\pm 3.614$ | $\pm 0.035$ | 104 |
| . 652 |  |  |  |  |  |  |  |
| 209 | -23.204 | $\pm 3.958$ | -303.230 | $\pm 0.306$ | $\pm 3.969$ | $\pm 0.035$ | 104 |
| . 879 |  |  |  |  |  |  |  |
| 210 | $-38.748$ | $\pm 4.046$ | -309.981 | $\pm 0.509$ | $\pm 4.078$ | $\pm 0.034$ | 107 |
| . 951 |  |  |  |  |  |  |  |
| 211 | -43.794 | $\pm 3.604$ | -276.290 | $\pm 0.578$ | $\pm 3.650$ | $\pm 0.062$ | 110 |
| . 065 |  |  |  |  |  |  |  |
| 212 | $-47.364$ | $\pm 3.248$ | -249.152 | $\pm 0.622$ | $\pm 3.306$ | $\pm 0.033$ | 112 |
| .033 ( $010.0{ }^{\text {a }}$ |  |  |  |  |  |  |  |
| 213 | -50.325 | $\pm 2.882$ | -221.342 | $\pm 0.661$ | $\pm 2.957$ | $\pm 0.032$ | 114 |
| . 333 |  |  |  |  |  |  |  |
| 214 | -52.945 | $\pm 2.421$ | -186.224 | $\pm 0.695$ | $\pm 2.519$ | $\pm 0.030$ | 117 |
| .786 |  |  |  |  |  |  |  |
| 215 | -47.391 | $\pm 2.026$ | -156.152 | $\pm 0.622$ | $\pm 2.120$ | $\pm 0.030$ | 118 |
| . 953 |  |  |  |  |  |  |  |
| 216 | -39.468 | $\pm 1.559$ | -120.513 | $\pm 0.519$ | $\pm 1.642$ | $\pm 0.029$ | 120 |
| . 424 |  |  |  |  |  |  |  |
| 217 | -48.440 | $\pm 1.411$ | -109.162 | $\pm 0.639$ | $\pm 1.548$ | $\pm 0.044$ | 127 |
| . 017 |  |  |  |  |  |  |  |
| 218 | -48.035 | $\pm 1.306$ | -101.100 | $\pm 0.635$ | $\pm 1.451$ | $\pm 0.051$ | 128 |
| . 757 |  |  |  |  |  |  |  |
| 219 | -39.501 | $\pm 1.101$ | -85.654 | $\pm 0.519$ | $\pm 1.217$ | $\pm 0.023$ | 128 |
| . 028 |  |  |  |  |  |  |  |
| 220 | -38.360 | $\pm 0.848$ | -66.415 | $\pm 0.504$ | $\pm 0.987$ | $\pm 0.017$ | 134 |
| . 122 |  |  |  |  |  |  |  |
| 221 | -48.164 | $\pm 1.020$ | -79.292 | $\pm 0.637$ | $\pm 1.202$ | $\pm 0.036$ | 135 |
| . 499 |  |  |  |  |  |  |  |
| 222 | -51.815 | $\pm 0.669$ | -52.466 | $\pm 0.684$ | $\pm 0.957$ | $\pm 0.012$ | 150 |
| . 710 |  |  |  |  |  |  |  |
| 223 | -56.627 | $\pm 0.254$ | -21.099 | $\pm 0.744$ | $\pm 0.786$ | $\pm 0.011$ | 179 |
| . 067 |  |  |  |  |  |  |  |
| 224 | -56.783 | $\pm 0.214$ | -18.042 | $\pm 0.746$ | $\pm 0.776$ | $\pm 0.014$ | 182 |


| 225 | -57.009 | $\pm 0.094$ | -8.268 | $\pm 0.749$ | $\pm 0.754$ | $\pm 0.039$ | 192 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| . 771 |  |  |  |  |  |  |  |
| 226 | -56.781 | $\pm 0.148$ | 9.359 | $\pm 0.746$ | $\pm 0.760$ | $\pm 0.018$ | 12. |
| 412 |  |  |  |  |  |  |  |
| 227 | -58.524 | $\pm 0.151$ | 9.543 | $\pm 0.768$ | $\pm 0.783$ | $\pm 0.018$ | 12. |
| 244 |  |  |  |  |  |  |  |
| 228 | -57.416 | $\pm 0.056$ | 2.116 | $\pm 0.754$ | $\pm 0.756$ | $\pm 0.020$ | 4.3 |
| 72 |  |  |  |  |  |  |  |
| 229 | -37.150 | $\pm 0.172$ | 10.887 | $\pm 0.490$ | $\pm 0.518$ | $\pm 0.032$ | 21. |
| 195 |  |  |  |  |  |  |  |
| 230 | -37.428 | $\pm 0.208$ | 13.744 | $\pm 0.493$ | $\pm 0.535$ | $\pm 0.027$ | 25. |
| 301 |  |  |  |  |  |  |  |
| 231 | -37.130 | $\pm 0.207$ | 13.631 | $\pm 0.489$ | $\pm 0.531$ | $\pm 0.027$ | 25. |
| 320 |  |  |  |  |  |  |  |
| 232 | -37.237 | $\pm 0.252$ | 16.517 | $\pm 0.495$ | $\pm 0.553$ | $\pm 0.046$ | 29. |
| 705 |  |  |  |  |  |  |  |
| 233 | -32.364 | $\pm 0.245$ | 16.299 | $\pm 0.429$ | $\pm 0.493$ | $\pm 0.029$ | 32. |
| 903 |  |  |  |  |  |  |  |
| 234 | -32.206 | $\pm 0.249$ | 16.632 | $\pm 0.427$ | $\pm 0.494$ | $\pm 0.028$ | 33. |
| 524 ( |  |  |  |  |  |  |  |
| 235 | -29.525 | $\pm 0.263$ | 16.470 | $\pm 0.403$ | $\pm 0.479$ | $\pm 0.050$ | 36. |
| 575 |  |  |  |  |  |  |  |
| 236 | -29.368 | $\pm 0.240$ | 16.176 | $\pm 0.388$ | $\pm 0.456$ | $\pm 0.013$ | 35. |
| 222 |  |  |  |  |  |  |  |
| 237 | -29.042 | $\pm 0.239$ | 16.123 | $\pm 0.384$ | $\pm 0.452$ | $\pm 0.013$ | 35. |
| 456 |  |  |  |  |  |  |  |
| 238 | -29.249 | $\pm 0.205$ | 13.476 | $\pm 0.386$ | $\pm 0.437$ | $\pm 0.021$ | 30. |
| 957 |  |  |  |  |  |  |  |
| 239 | -29.865 | $\pm 0.160$ | 10.275 | $\pm 0.393$ | $\pm 0.424$ | $\pm 0.010$ | 24. |
| 615 |  |  |  |  |  |  |  |
| 240 | -30.253 | $\pm 0.097$ | 5.373 | $\pm 0.398$ | $\pm 0.409$ | $\pm 0.017$ | 14. |
| 956 |  |  |  |  |  |  |  |
| 241 | -32.847 | $\pm 0.101$ | 5.728 | $\pm 0.432$ | $\pm 0.443$ | $\pm 0.018$ | 14. |
| 462 |  |  |  |  |  |  |  |
| 242 | 10.957 | $\pm 0.127$ | 7.685 | $\pm 0.149$ | $\pm 0.196$ | $\pm 0.011$ | 155 |
| . 129 |  |  |  |  |  |  |  |
| 243 | 15.039 | $\pm 0.121$ | 7.245 | $\pm 0.201$ | $\pm 0.235$ | $\pm 0.005$ | 165 |
|  |  |  |  |  |  |  |  |
| 244 | 15.412 | $\pm 0.032$ | -3.689 | $\pm 0.206$ | $\pm 0.208$ | $\pm 0.018$ | 8.1 |
| 80 |  |  |  |  |  |  |  |
| 245 | 3.317 | $\pm 0.289$ | 20.147 | $\pm 0.057$ | $\pm 0.293$ | $\pm 0.034$ | 110 |
| . 021 |  |  |  |  |  |  |  |
| 246 | -0.796 | $\pm 0.295$ | 20.561 | $\pm 0.037$ | $\pm 0.295$ | $\pm 0.035$ | 97. |
| 817 |  |  |  |  |  |  |  |
| 247 | 0.537 | $\pm 0.481$ | 34.747 | $\pm 0.036$ | $\pm 0.481$ | $\pm 0.035$ | 101 |
| . 049 |  |  |  |  |  |  |  |
| 248 | 4.774 | $\pm 0.475$ | 34.324 | $\pm 0.073$ | $\pm 0.479$ | $\pm 0.034$ | 108 |
| . 564 |  |  |  |  |  |  |  |
| 249 | 15.996 | $\pm 1.859$ | 139.737 | $\pm 0.217$ | $\pm 1.871$ | $\pm 0.049$ | 107 |
| . 201 |  |  |  |  |  |  |  |
| 250 | 18.813 | $\pm 2.227$ | 167.799 | $\pm 0.250$ | $\pm 2.241$ | $\pm 0.035$ | 107 |
| . 059 |  |  |  |  |  |  |  |
| 251 | 11.346 | $\pm 2.302$ | 173.483 | $\pm 0.154$ | $\pm 2.307$ | $\pm 0.035$ | 104 |
| . 139 |  |  |  |  |  |  |  |
| 252 | 11.115 | $\pm 2.299$ | 173.220 | $\pm 0.151$ | $\pm 2.303$ | $\pm 0.035$ | 104 |
| . 062 |  |  |  |  |  |  |  |
| 253 | 15.440 | $\pm 2.253$ | 169.751 | $\pm 0.207$ | $\pm 2.262$ | $\pm 0.035$ | 105 |


| 254 | -1.645 | $\pm 2.135$ | 160.754 |  | 0.041 |  | 2.135 | $\pm$ | 0.035 | 99. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 380 |  |  |  |  |  |  |  |  |  |  |
| 255 | -1.594 | $\pm 2.131$ | 160.471 | $\pm$ | 0.041 | $\pm$ | 2.131 | $\pm$ | 0.035 | 99. |
| 399 |  |  |  |  |  |  |  |  |  |  |
| 256 | -43.173 | $\pm 1.846$ | 138.718 | $\pm$ | 0.567 |  | 1.930 | $\pm$ | 0.029 | 81. |
| 040 |  |  |  |  |  |  |  |  |  |  |
| 257 | -49.785 | $\pm 0.966$ | 71.650 | $\pm$ | 0.655 |  | 1.167 | $\pm$ | 0.016 | 62. |
| 071 |  |  |  |  |  |  |  |  |  |  |
| 258 | -46.970 | $\pm 0.962$ | 71.336 | $\pm$ | 0.618 |  | 1.143 | $\pm$ | 0.019 | 63. |
| 644 |  |  |  |  |  |  |  |  |  |  |
| 259 | -48.504 | $\pm 0.756$ | 55.654 | $\pm$ | 0.638 | $\pm$ | 0.989 | $\pm$ | 0.008 | 55. |
| 368 |  |  |  |  |  |  |  |  |  |  |
| 260 | 16.585 | $\pm 0.120$ | 7.189 | $\pm$ | 0.221 | $\pm$ | 0.252 | $\pm$ | 0.005 | 168 |
| . 370 |  |  |  |  |  |  |  |  |  |  |
| 261 | 19.361 | $\pm 0.116$ | 6.904 | $\pm$ | 0.257 | $\pm$ | 0.282 | $\pm$ | 0.011 | 173 |
| . 039 |  |  |  |  |  |  |  |  |  |  |
| 262 | 19.510 | $\pm 0.117$ | 6.942 | $\pm$ | 0.259 |  | 0.284 | $\pm$ | 0.011 | 173 |
| . 117 |  |  |  |  |  |  |  |  |  |  |
| 263 | 19.608 | $\pm 0.119$ | 7.116 | $\pm$ | 0.261 | $\pm$ | 0.286 | $\pm$ | 0.010 | 172 |
| . 768 |  |  |  |  |  |  |  |  |  |  |
| 264 | 22.769 | $\pm 0.510$ | 37.004 | $\pm$ | 0.302 | $\pm$ | 0.593 | $\pm$ | 0.017 | 133 |
| . 982 |  |  |  |  |  |  |  |  |  |  |
| 265 | 24.021 | $\pm 0.677$ | 49.714 | $\pm$ | 0.318 |  | 0.748 | $\pm$ | 0.023 | 127 |
| . 920 |  |  |  |  |  |  |  |  |  |  |
| 266 | 24.698 | $\pm 0.755$ | 55.676 | $\pm$ | 0.327 | $\pm$ | 0.823 | $\pm$ | 0.025 | 125 |
| . 961 |  |  |  |  |  |  |  |  |  |  |
| 267 | 26.187 | $\pm 0.935$ | 69.341 | $\pm$ | 0.346 | $\pm$ | 0.996 | $\pm$ | 0.027 | 122 |
| .545 |  |  |  |  |  |  |  |  |  |  |
| 268 | 29.500 | $\pm 1.329$ | 99.373 | $\pm$ | 0.390 |  | 1.385 | $\pm$ | 0.030 | 118 |
| . 116 |  |  |  |  |  |  |  |  |  |  |
| 269 | 32.964 | $\pm 1.746$ | 131.114 | $\pm$ | 0.435 |  | 1.799 | $\pm$ | 0.032 | 115 |
| . 514 |  |  |  |  |  |  |  |  |  |  |
| 270 | 37.264 | $\pm 2.217$ | 167.009 | $\pm$ | 0.491 |  | 2.271 | $\pm$ | 0.032 | 113 |
| . 859 9 |  |  |  |  |  |  |  |  |  |  |
| 271 | 39.469 | $\pm 2.452$ | 184.927 | $\pm$ | 0.521 |  | 2.507 | $\pm$ | 0.046 | 113 |
| .290 ( 272 |  |  |  |  |  |  |  |  |  |  |
| 272 | 39.616 | $\pm 2.492$ | 187.983 | $\pm$ | 0.522 | $\pm$ | 2.546 | $\pm$ | 0.033 | 113 |
| .125 ( 10.003 ( |  |  |  |  |  |  |  |  |  |  |
| 273 | 39.003 | $\pm 2.544$ | 191.933 | $\pm$ | 0.514 | $\pm$ | 2.595 | $\pm$ | 0.033 | 112 |
| . 670 |  |  |  |  |  |  |  |  |  |  |
| 274 | 37.168 | $\pm 2.591$ | 195.500 | $\pm$ | 0.490 | $\pm$ | 2.637 | $\pm$ | 0.033 | 111 |
| .876 |  |  |  |  |  |  |  |  |  |  |
| 275 | 32.486 | $\pm 2.641$ | 199.290 | $\pm$ | 0.429 | $\pm$ | 2.675 | $\pm$ | 0.034 | 110 |
| . 218 |  |  |  |  |  |  |  |  |  |  |
| 276 | 27.662 | $\pm 2.657$ | 200.559 | $\pm$ | 0.366 |  | 2.682 | $\pm$ | 0.034 | 108 |
| . 670 |  |  |  |  |  |  |  |  |  |  |
| 277 | 22.632 | $\pm 2.644$ | 199.527 | $\pm$ | 0.300 | $\pm$ | 2.661 | $\pm$ | 0.035 | 107 |
| . 148 |  |  |  |  |  |  |  |  |  |  |
| 278 | 17.617 | $\pm 2.599$ | 196.094 | $\pm$ | 0.235 |  | 2.609 | $\pm$ | 0.035 | 105 |
| . 674 |  |  |  |  |  |  |  |  |  |  |
| 279 | 15.130 | $\pm 2.563$ | 193.377 | $\pm$ | 0.203 | $\pm$ | 2.571 | $\pm$ | 0.035 | 104 |
| .947 ( ${ }^{\text {a }}$ |  |  |  |  |  |  |  |  |  |  |
| 280 | 9.715 | $\pm 2.470$ | 186.255 | $\pm$ | 0.133 | $\pm$ | 2.473 | $\pm$ | 0.035 | 103 |
| . 308 |  |  |  |  |  |  |  |  |  |  |
| 281 | 38.207 | $\pm 2.789$ | 210.596 |  | 0.504 |  | 2.834 | $\pm$ | 0.033 | 111 |
| . 351 |  |  |  |  |  |  |  |  |  |  |
| 282 | 39.756 | $\pm 2.939$ | 222.005 | $\pm$ | 0.524 |  | 2.985 | $\pm$ | 0.033 | 111 |


| 283 | 48.197 | $\pm 2.968$ | 224.176 | $\pm 0.635$ | $\pm 3.034$ | $\pm 0.033$ | 113 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| . 397 |  |  |  |  |  |  |  |
| 284 | 54.749 | $\pm 2.874$ | 217.044 | $\pm 0.721$ | $\pm 2.963$ | $\pm 0.031$ | 115 |
| . 626 |  |  |  |  |  |  |  |
| 285 | 49.859 | $\pm 2.746$ | 207.332 | $\pm 0.656$ | $\pm 2.824$ | $\pm 0.032$ | 114 |
| . 921 |  |  |  |  |  |  |  |
| 286 | 41.477 | $\pm 2.750$ | 207.572 | $\pm 0.547$ | $\pm 2.803$ | $\pm 0.033$ | 112 |
| . 471 |  |  |  |  |  |  |  |
| 287 | 65.709 | $\pm 2.721$ | 205.357 | $\pm 0.865$ | $\pm 2.855$ | $\pm 0.041$ | 119 |
| . 579 |  |  |  |  |  |  |  |
| 288 | 62.977 | $\pm 2.698$ | 203.628 | $\pm 0.828$ | $\pm 2.822$ | $\pm 0.030$ | 118 |
| . 959 |  |  |  |  |  |  |  |
| 289 | 60.777 | $\pm 2.661$ | 200.791 | $\pm 0.800$ | $\pm 2.778$ | $\pm 0.030$ | 118 |
| . 576 |  |  |  |  |  |  |  |
| 290 | 59.136 | $\pm 2.613$ | 197.142 | $\pm 0.778$ | $\pm 2.726$ | $\pm 0.030$ | 118 |
| . 416 |  |  |  |  |  |  |  |
| 291 | 58.490 | $\pm 2.574$ | 194.165 | $\pm 0.770$ | $\pm 2.686$ | $\pm 0.030$ | 118 |
| . 488 |  |  |  |  |  |  |  |
| 292 | 52.460 | $\pm 1.911$ | 143.734 | $\pm 0.691$ | $\pm 2.032$ | $\pm 0.028$ | 122 |
| . 057 |  |  |  |  |  |  |  |
| 293 | 49.690 | $\pm 1.904$ | 143.195 | $\pm 0.654$ | $\pm 2.013$ | $\pm 0.028$ | 121 |
| . 051 |  |  |  |  |  |  |  |
| 294 | 49.858 | $\pm 1.666$ | 125.014 | $\pm 0.656$ | $\pm 1.790$ | $\pm 0.026$ | 123 |
| . 886 |  |  |  |  |  |  |  |
| 295 | 49.733 | $\pm 1.596$ | 119.719 | $\pm 0.656$ | $\pm 1.726$ | $\pm 0.036$ | 124 |
| .784 ( |  |  |  |  |  |  |  |
| 296 | 47.851 | $\pm 1.381$ | 103.318 | $\pm 0.630$ | $\pm 1.518$ | $\pm 0.024$ | 127 |
| .243 ( |  |  |  |  |  |  |  |
| 297 | 44.062 | $\pm 0.934$ | 69.265 | $\pm 0.580$ | $\pm 1.099$ | $\pm 0.015$ | 135 |
| . 404 |  |  |  |  |  |  |  |
| 298 | 40.244 | $\pm 0.459$ | 33.082 | $\pm 0.530$ | $\pm 0.701$ | $\pm 0.013$ | 154 |
| . 598 |  |  |  |  |  |  |  |
| 299 | 36.389 | $\pm 0.037$ | -4.133 | $\pm 0.480$ | $\pm 0.481$ | $\pm 0.020$ | 4.0 |
| 81 |  |  |  |  |  |  |  |
| 300 | 32.838 | $\pm 0.506$ | -40.361 | $\pm 0.433$ | $\pm 0.667$ | $\pm 0.010$ | 54. |
| 931 ( 90.010 |  |  |  |  |  |  |  |
| 301 | 29.818 | $\pm 0.924$ | -72.204 | $\pm 0.394$ | $\pm 1.004$ | $\pm 0.024$ | 74. |
| 388 |  |  |  |  |  |  |  |
| 302 | 28.609 | $\pm 1.089$ | -84.681 | $\pm 0.380$ | $\pm 1.152$ | $\pm 0.039$ | 78. |
| 726 |  |  |  |  |  |  |  |
| 303 | 28.641 | $\pm 1.121$ | -87.191 | $\pm 0.379$ | $\pm 1.183$ | $\pm 0.028$ | 79. |
|  |  |  |  |  |  |  |  |
| 304 | 29.172 | $\pm 1.160$ | -90.185 | $\pm 0.385$ | $\pm 1.222$ | $\pm 0.028$ | 79. |
| 627 |  |  |  |  |  |  |  |
| 305 | 29.788 | $\pm 1.179$ | -91.613 | $\pm 0.394$ | $\pm 1.243$ | $\pm 0.028$ | 79. |
|  |  |  |  |  |  |  |  |
| 306 | 36.616 | $\pm 1.319$ | -102.257 | $\pm 0.483$ | $\pm 1.404$ | $\pm 0.027$ | 77. |
| 683 |  |  |  |  |  |  |  |
| 307 | 33.706 | $\pm 1.347$ | -104.401 | $\pm 0.445$ | $\pm 1.418$ | $\pm 0.028$ | 79. |
| 730 |  |  |  |  |  |  |  |
| 308 | 32.978 | $\pm 1.356$ | -105.116 | $\pm 0.435$ | $\pm 1.424$ | $\pm 0.029$ | 80. |
| 268 ( |  |  |  |  |  |  |  |
| 309 | 32.260 | $\pm 1.377$ | -106.661 | $\pm 0.426$ | $\pm 1.441$ | $\pm 0.029$ | 80. |
| 939 |  |  |  |  |  |  |  |
| 310 | 30.828 | $\pm 1.587$ | -122.680 | $\pm 0.407$ | $\pm 1.638$ | $\pm 0.031$ | 84. |
| 054 |  |  |  |  |  |  |  |
| 311 | 29.020 | $\pm 1.800$ | -138.917 | $\pm 0.384$ | $\pm 1.840$ | $\pm 0.032$ | 86. |


| 312 | 26.553 | $\pm 1.888$ | -145.567 | $\pm$ | 0.353 | $\pm 1.920$ | $\pm$ | 0.047 | 88. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 328 |  |  |  |  |  |  |  |  |  |
| 313 | 23.324 | $\pm 1.963$ | -151.305 | $\pm$ | 0.309 | $\pm 1.987$ | $\pm$ | 0.034 | 90. |
| 113 |  |  |  |  |  |  |  |  |  |
| 314 | 15.235 | $\pm 1.985$ | -153.028 | $\pm$ | 0.204 | $\pm 1.996$ | $\pm$ | 0.035 | 93. |
| 576 |  |  |  |  |  |  |  |  |  |
| 315 | 14.965 | $\pm 1.977$ | -152.349 | $\pm$ | 0.200 | $\pm 1.986$ | $\pm$ | 0.035 | 93. |
| 660 |  |  |  |  |  |  |  |  |  |
| 316 | 14.478 | $\pm 1.972$ | -152.015 | $\pm$ | 0.194 | $\pm 1.981$ | $\pm$ | 0.035 | 93. |
| 851 |  |  |  |  |  |  |  |  |  |
| 317 | 12.846 | $\pm 1.970$ | -151.857 | $\pm$ | 0.173 | $\pm 1.977$ | $\pm$ | 0.035 | 94. |
| 532 |  |  |  |  |  |  |  |  |  |
| 318 | 12.343 | $\pm 1.972$ | -152.018 | $\pm$ | 0.167 | $\pm 1.979$ | $\pm$ | 0.035 | 94. |
|  |  |  |  |  |  |  |  |  |  |
| 319 | 11.933 | $\pm 1.983$ | -152.823 | $\pm$ | 0.161 | $\pm 1.989$ | $\pm$ | 0.035 | 94. |
| 949 |  |  |  |  |  |  |  |  |  |
| 320 | 14.601 | $\pm 1.839$ | -141.873 | $\pm$ | 0.196 | $\pm 1.849$ | $\pm$ | 0.035 | 93. |
| 353 |  |  |  |  |  |  |  |  |  |
| 321 | 10.495 | $\pm 1.814$ | -139.945 | $\pm$ | 0.143 | $\pm 1.819$ | $\pm$ | 0.035 | 95. |
| 138 ( 10.769 ( |  |  |  |  |  |  |  |  |  |
| 322 | 8.769 | $\pm 1.755$ | -135.451 | $\pm$ | 0.121 | $\pm 1.759$ | $\pm$ | 0.035 | 95. |
| 794 |  |  |  |  |  |  |  |  |  |
| 323 | 11.714 | $\pm 1.315$ | -101.962 | $\pm$ | 0.159 | $\pm 1.324$ | $\pm$ | 0.034 | 92. |
| 534 |  |  |  |  |  |  |  |  |  |
| 324 | 18.177 | $\pm 1.244$ | -96.521 | $\pm$ | 0.242 | $\pm 1.266$ | $\pm$ | 0.033 | 87. |
| 866 |  |  |  |  |  |  |  |  |  |
| 325 | 24.406 | $\pm 1.328$ | -102.973 | $\pm$ | 0.323 | $\pm 1.367$ | $\pm$ | 0.031 | 84. |
| 869 ( |  |  |  |  |  |  |  |  |  |
| 326 | 31.493 | $\pm 1.168$ | -90.730 | $\pm$ | 0.416 | $\pm 1.239$ | $\pm$ | 0.027 | 78. |
| 255 |  |  |  |  |  |  |  |  |  |
| 327 | 30.575 | $\pm 1.091$ | -84.865 | $\pm$ | 0.404 | $\pm 1.163$ | $\pm$ | 0.027 | 77. |
| 462 |  |  |  |  |  |  |  |  |  |
| 328 | 31.115 | $\pm 1.011$ | -78.794 | $\pm$ | 0.411 | $\pm 1.091$ | $\pm$ | 0.025 | 75. |
| 456 ( 428.506 |  |  |  |  |  |  |  |  |  |
| 329 | 52.506 | $\pm 1.352$ | -104.715 | $\pm$ | 0.693 | $\pm 1.519$ | $\pm$ | 0.038 | 69. |
| 868 |  |  |  |  |  |  |  |  |  |
| 330 | 63.045 | $\pm 0.866$ | -67.769 | $\pm$ | 0.829 | $\pm 1.199$ | $\pm$ | 0.013 | 51. |
| 379 ( 3 ( ${ }^{\text {c }}$ |  |  |  |  |  |  |  |  |  |
| 331 | 49.234 | $\pm 0.200$ | -16.975 | $\pm$ | 0.648 | $\pm 0.678$ | $\pm$ | 0.012 | 19. |
| 023 |  |  |  |  |  |  |  |  |  |
| 332 | 50.603 | $\pm 0.306$ | -25.075 | $\pm$ | 0.666 | $\pm 0.733$ | $\pm$ | 0.007 | 27. |
| 416 |  |  |  |  |  |  |  |  |  |
| 333 | 44.889 | $\pm 0.457$ | -36.599 | $\pm$ | 0.591 | $\pm 0.748$ | $\pm$ | 0.016 | 41. |
| 900 ( 90. |  |  |  |  |  |  |  |  |  |
| 334 | 47.472 | $\pm 0.606$ | -47.917 | $\pm$ | 0.625 | $\pm 0.870$ | $\pm$ | 0.014 | 48. |
| 987 |  |  |  |  |  |  |  |  |  |
| 335 | 53.659 | $\pm 0.805$ | -63.082 | $\pm$ | 0.706 | $\pm 1.071$ | $\pm$ | 0.011 | 54. |
| 136 |  |  |  |  |  |  |  |  |  |
| 336 | 47.098 | $\pm 1.003$ | -78.191 | $\pm$ | 0.620 | $\pm 1.179$ | $\pm$ | 0.014 | 64. |
| 745 |  |  |  |  |  |  |  |  |  |
| 337 | 51.229 | $\pm 1.197$ | -92.997 | $\pm$ | 0.674 | $\pm 1.374$ | $\pm$ | 0.017 | 67. |
| 349 ( |  |  |  |  |  |  |  |  |  |
| 338 | 38.621 | $\pm 1.187$ | -92.201 | $\pm$ | 0.509 | $\pm 1.291$ | $\pm$ | 0.024 | 74. |
| 222 |  |  |  |  |  |  |  |  |  |
| 339 | 21.174 | $\pm 1.103$ | -85.783 | $\pm$ | 0.281 | $\pm 1.137$ | $\pm$ | 0.031 | 84. |
| 197 |  |  |  |  |  |  |  |  |  |
| 340 | 20.291 | $\pm 1.113$ | -86.580 | $\pm$ | 0.270 | $\pm 1.145$ | $\pm$ | 0.031 | 84. |


| 341 | 18.649 | $\pm 1.111$ | -86.427 | $\pm 0.248$ | $\pm 1.138$ | $\pm 0.032$ | 86. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 115 |  |  |  |  |  |  |  |
| 342 | 17.936 | $\pm 1.101$ | -85.651 | $\pm 0.239$ | $\pm 1.126$ | $\pm 0.032$ | 86. |
| 507 |  |  |  |  |  |  |  |
| 343 | 20.921 | $\pm 2.220$ | -170.905 | $\pm 0.278$ | $\pm 2.237$ | $\pm 0.034$ | 92. |
| 135 |  |  |  |  |  |  |  |
| 344 | 10.824 | $\pm 2.659$ | -204.292 | $\pm 0.147$ | $\pm 2.662$ | $\pm 0.035$ | 96. |
| 579 |  |  |  |  |  |  |  |
| 345 | 7.594 | $\pm 2.655$ | -204.056 | $\pm 0.107$ | $\pm 2.657$ | $\pm 0.035$ | 97. |
| 590 |  |  |  |  |  |  |  |
| 346 | 4.057 | $\pm 3.256$ | -249.762 | $\pm 0.065$ | $\pm 3.256$ | $\pm 0.035$ | 98. |
| 942 |  |  |  |  |  |  |  |
| 347 | 7.267 | $\pm 3.259$ | -250.043 | $\pm 0.103$ | $\pm 3.261$ | $\pm 0.035$ | 98. |
| 120 |  |  |  |  |  |  |  |
| 348 | 14.369 | $\pm 3.285$ | -252.028 | $\pm 0.193$ | $\pm 3.291$ | $\pm 0.035$ | 96. |
| 331 |  |  |  |  |  |  |  |
| 349 | 9.848 | $\pm 4.103$ | -314.328 | $\pm 0.135$ | $\pm 4.105$ | $\pm 0.035$ | 97. |
| 981 |  |  |  |  |  |  |  |
| 350 | 8.322 | $\pm 4.386$ | -335.887 | $\pm 0.116$ | $\pm 4.388$ | $\pm 0.035$ | 98. |
| 402 |  |  |  |  |  |  |  |
| 351 | 8.113 | $\pm 4.463$ | -341.712 | $\pm 0.113$ | $\pm 4.464$ | $\pm 0.035$ | 98. |
| 469 ( 4.088 |  |  |  |  |  |  |  |
| 352 | 1.088 | $\pm 4.380$ | -335.362 | $\pm 0.038$ | $\pm 4.380$ | $\pm 0.035$ | 99. |
| 780 |  |  |  |  |  |  |  |
| 353 | -2.058 | $\pm 4.377$ | -335.135 | $\pm 0.044$ | $\pm 4.377$ | $\pm 0.035$ | 100 |
| . 381 |  |  |  |  |  |  |  |
| 354 | -2.479 | $\pm 4.457$ | -341.238 | $\pm 0.047$ | $\pm 4.457$ | $\pm 0.035$ | 100 |
| . 453 |  |  |  |  |  |  |  |
| 355 | -9.682 | $\pm 4.450$ | -340.736 | $\pm 0.131$ | $\pm 4.452$ | $\pm 0.035$ | 101 |
| .807 ( 80.035 |  |  |  |  |  |  |  |
| 356 | -9.336 | $\pm 4.371$ | -334.724 | $\pm 0.127$ | $\pm 4.373$ | $\pm 0.035$ | 101 |
| . 773 ( ${ }^{\text {a }}$ |  |  |  |  |  |  |  |
| 357 | 0.736 | $\pm 4.459$ | -341.393 | $\pm 0.037$ | $\pm 4.459$ | $\pm 0.035$ | 99. |
| 850 ( |  |  |  |  |  |  |  |
| 358 | 1.016 | $\pm 4.498$ | -344.408 | $\pm 0.038$ | $\pm 4.498$ | $\pm 0.035$ | 99. |
| 799 |  |  |  |  |  |  |  |
| 359 | 0.723 | $\pm 4.507$ | -345.081 | $\pm 0.037$ | $\pm 4.507$ | $\pm 0.035$ | 99. |
| 854 |  |  |  |  |  |  |  |
| 360 | 0.212 | $\pm 4.510$ | -345.306 | $\pm 0.036$ | $\pm 4.510$ | $\pm 0.035$ | 99. |
| 949 |  |  |  |  |  |  |  |
| 361 | -1.830 | $\pm 4.513$ | -345.539 | $\pm 0.042$ | $\pm 4.513$ | $\pm 0.035$ | 100 |
| . 327 |  |  |  |  |  |  |  |
| 362 | -2.393 | $\pm 4.510$ | -345.266 | $\pm 0.047$ | $\pm 4.510$ | $\pm 0.035$ | 100 |
| . 432 |  |  |  |  |  |  |  |
| 363 | -2.624 | $\pm 4.500$ | -344.559 | $\pm 0.049$ | $\pm 4.500$ | $\pm 0.035$ | 100 |
| . 476 |  |  |  |  |  |  |  |
| 364 | -0.236 | $\pm 4.645$ | -355.595 | $\pm 0.035$ | $\pm 4.645$ | $\pm 0.035$ | 100 |
| . 031 |  |  |  |  |  |  |  |
| 365 | 5.159 | $\pm 4.679$ | -358.196 | $\pm 0.077$ | $\pm 4.680$ | $\pm 0.035$ | 99. |
| 067 |  |  |  |  |  |  |  |
| 366 | 5.288 | $\pm 4.750$ | -363.593 | $\pm 0.079$ | $\pm 4.751$ | $\pm 0.035$ | 99. |
| 058 |  |  |  |  |  |  |  |
| 367 | 0.999 | $\pm 4.789$ | -366.511 | $\pm 0.038$ | $\pm 4.789$ | $\pm 0.035$ | 99. |
| 815 |  |  |  |  |  |  |  |
| 368 | $-4.492$ | $\pm 4.749$ | $-363.468$ | $\pm 0.068$ | $\pm 4.749$ | $\pm 0.035$ | 100 |
| . 780 |  |  |  |  |  |  |  |
| 369 | -4.290 | $\pm 4.679$ | -358.202 | $\pm 0.066$ | $\pm 4.680$ | $\pm 0.035$ | 100 |


| 370 | -14.711 | $\pm 4.765$ | -364.689 | $\pm 0.196$ | $\pm 4.769$ |  | 0.035 | 102 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| . 569 |  |  |  |  |  |  |  |  |
| 371 | -15.799 | $\pm 4.743$ | -363.070 | $\pm 0.210$ | $\pm 4.748$ | $\pm$ | 0.035 | 102 |
| . 772 |  |  |  |  |  |  |  |  |
| 372 | -17.625 | $\pm 4.740$ | -362.783 | $\pm 0.233$ | $\pm 4.745$ | $\pm$ | 0.035 | 103 |
| . 095 |  |  |  |  |  |  |  |  |
| 373 | -22.198 | $\pm 4.753$ | -363.816 | $\pm 0.293$ | $\pm 4.762$ | $\pm$ | 0.035 | 103 |
| . 888 |  |  |  |  |  |  |  |  |
| 374 | -21.120 | $\pm 4.814$ | -368.441 | $\pm 0.281$ | $\pm 4.822$ | $\pm$ | 0.050 | 103 |
| . 653 |  |  |  |  |  |  |  |  |
| 375 | -16.198 | $\pm 4.800$ | -367.348 | $\pm 0.215$ | $\pm 4.804$ | $\pm$ | 0.035 | 102 |
| . 809 |  |  |  |  |  |  |  |  |
| 376 | -15.107 | $\pm 4.789$ | -366.534 | $\pm 0.201$ | $\pm 4.793$ | $\pm$ | 0.035 | 102 |
| . 625 |  |  |  |  |  |  |  |  |
| 377 | -19.325 | $\pm 4.913$ | -375.946 | $\pm 0.258$ | $\pm 4.919$ | $\pm$ | 0.050 | 103 |
| . 275 |  |  |  |  |  |  |  |  |
| 378 | -13.591 | $\pm 4.896$ | -374.682 | $\pm 0.185$ | $\pm 4.899$ | $\pm$ | 0.050 | 102 |
| . 309 |  |  |  |  |  |  |  |  |
| 379 | -9.555 | $\pm 4.894$ | -374.511 | $\pm 0.134$ | $\pm 4.895$ | $\pm$ | 0.050 | 101 |
| . 621 |  |  |  |  |  |  |  |  |
| 380 | -6.590 | $\pm 4.901$ | -375.049 | $\pm 0.093$ | $\pm 4.901$ | $\pm$ | 0.035 | 101 |
| . 113 |  |  |  |  |  |  |  |  |
| 381 | -2.769 | $\pm 4.917$ | -376.306 | $\pm 0.050$ | $\pm 4.917$ | $\pm$ | 0.035 | 100 |
| . 460 |  |  |  |  |  |  |  |  |
| 382 | 1.206 | $\pm 4.921$ | -376.621 | $\pm 0.039$ | $\pm 4.921$ | $\pm$ | 0.035 | 99. |
| 784 |  |  |  |  |  |  |  |  |
| 383 | 4.215 | $\pm 4.917$ | -376.326 | $\pm 0.066$ | $\pm 4.918$ | $\pm$ | 0.035 | 99. |
| 273 ( 9.085 |  |  |  |  |  |  |  |  |
| 384 | 9.085 | $\pm 4.933$ | -377.485 | $\pm 0.125$ | $\pm 4.934$ | $\pm$ | 0.035 | 98. |
| 450 |  |  |  |  |  |  |  |  |
| 385 | 9.797 | $\pm 5.161$ | -394.839 | $\pm 0.139$ | $\pm 5.162$ | $\pm$ | 0.050 | 98. |
| 403 ( 486 |  |  |  |  |  |  |  |  |
| 386 | -29.235 | $\pm 5.282$ | -404.051 | $\pm 0.389$ | $\pm 5.296$ | $\pm$ | 0.065 | 104 |
| .610 ( 68 |  |  |  |  |  |  |  |  |
| 387 | -25.303 | $\pm 4.930$ | -377.318 | $\pm 0.333$ | $\pm 4.942$ | $\pm$ | 0.035 | 104 |
| .273 ( |  |  |  |  |  |  |  |  |
| 388 | -29.466 | $\pm 4.945$ | -378.430 | $\pm 0.388$ | $\pm 4.960$ | $\pm$ | 0.035 | 104 |
| . 961 |  |  |  |  |  |  |  |  |
| 389 | -32.629 | $\pm 4.965$ | -379.979 | $\pm 0.429$ | $\pm 4.984$ | $\pm$ | 0.035 | 105 |
| .469 ( 40 |  |  |  |  |  |  |  |  |
| 390 | -35.103 | $\pm 4.997$ | -382.355 | $\pm 0.461$ | $\pm 5.018$ | $\pm$ | 0.035 | 105 |
| . 846 |  |  |  |  |  |  |  |  |
| 391 | -36.395 | $\pm 5.026$ | -384.598 | $\pm 0.478$ | $\pm 5.049$ | $\pm$ | 0.035 | 106 |
| . 025 |  |  |  |  |  |  |  |  |
| 392 | -37.352 | $\pm 5.065$ | -387.581 | $\pm 0.491$ | $\pm 5.089$ | $\pm$ | 0.035 | 106 |
| .135 |  |  |  |  |  |  |  |  |
| 393 | -37.412 | $\pm 5.115$ | -391.360 | $\pm 0.492$ | $\pm 5.138$ | $\pm$ | 0.035 | 106 |
| . 086 |  |  |  |  |  |  |  |  |
| 394 | -27.097 | $\pm 4.833$ | -369.876 | $\pm 0.357$ | $\pm 4.846$ | $\pm$ | 0.035 | 104 |
| . 668 |  |  |  |  |  |  |  |  |
| 395 | -30.885 | $\pm 4.845$ | -370.781 | $\pm 0.406$ | $\pm 4.861$ | $\pm$ | 0.035 | 105 |
| . 306 |  |  |  |  |  |  |  |  |
| 396 | -32.731 | $\pm 4.839$ | -370.339 | $\pm 0.430$ | $\pm 4.858$ | $\pm$ | 0.035 | 105 |
| . 629 |  |  |  |  |  |  |  |  |
| 397 | -33.606 | $\pm 4.819$ | -368.796 | $\pm 0.442$ | $\pm 4.839$ | $\pm$ | 0.035 | 105 |
| . 803 |  |  |  |  |  |  |  |  |
| 398 | -33.199 | $\pm 4.794$ | -366.952 | $\pm 0.437$ | $\pm 4.814$ | $\pm$ | 0.035 | 105 |


| 399 | -31.849 | $\pm 4.782$ | -366.046 | $\pm 0.419$ | $\pm 4.801$ | $\pm 0.035$ | 105 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| . 542 |  |  |  |  |  |  |  |
| 400 | -28.140 | $\pm 4.772$ | $-365.232$ | $\pm 0.370$ | $\pm 4.786$ | $\pm 0.035$ | 104 |
| . 909 |  |  |  |  |  |  |  |
| 401 | -43.436 | $\pm 4.856$ | -371.628 | $\pm 0.571$ | $\pm 4.889$ | $\pm 0.035$ | 107 |
| . 433 |  |  |  |  |  |  |  |
| 402 | -44.715 | $\pm 4.916$ | -376.242 | $\pm 0.587$ | $\pm 4.951$ | $\pm 0.034$ | 107 |
| . 557 |  |  |  |  |  |  |  |
| 403 | -49.873 | $\pm 4.938$ | -377.889 | $\pm 0.655$ | $\pm 4.981$ | $\pm 0.034$ | 108 |
| . 384 |  |  |  |  |  |  |  |
| 404 | -53.778 | $\pm 4.898$ | -374.831 | $\pm 0.706$ | $\pm 4.948$ | $\pm 0.034$ | 109 |
| . 106 |  |  |  |  |  |  |  |
| 405 | -53.824 | $\pm 4.838$ | -370.273 | $\pm 0.707$ | $\pm 4.889$ | $\pm 0.034$ | 109 |
| . 225 |  |  |  |  |  |  |  |
| 406 | -50.922 | $\pm 4.800$ | -367.415 | $\pm 0.669$ | $\pm 4.847$ | $\pm 0.034$ | 108 |
| . 801 |  |  |  |  |  |  |  |
| 407 | -45.383 | $\pm 4.810$ | -368.124 | $\pm 0.596$ | $\pm 4.846$ | $\pm 0.034$ | 107 |
| . 838 |  |  |  |  |  |  |  |
| 408 | -68.118 | $\pm 2.089$ | -160.787 | $\pm 0.897$ | $\pm 2.272$ | $\pm 0.056$ | 125 |
| . 793 |  |  |  |  |  |  |  |
| 409 | -68.107 | $\pm 2.088$ | -160.794 | $\pm 0.896$ | $\pm 2.272$ | $\pm 0.045$ | 125 |
| . 775 |  |  |  |  |  |  |  |
| 410 | -65.191 | $\pm 1.769$ | -136.466 | $\pm 0.858$ | $\pm 1.965$ | $\pm 0.041$ | 128 |
| . 719 |  |  |  |  |  |  |  |
| 411 | -65.691 | $\pm 1.773$ | -136.777 | $\pm 0.864$ | $\pm 1.972$ | $\pm 0.041$ | 128 |
| . 852 |  |  |  |  |  |  |  |
| 412 | -63.331 | $\pm 1.645$ | -126.398 | $\pm 0.849$ | $\pm 1.848$ | $\pm 0.104$ | 130 |
| . 190 |  |  |  |  |  |  |  |
| 413 | -54.944 | $\pm 1.642$ | -126.742 | $\pm 0.725$ | $\pm 1.794$ | $\pm 0.055$ | 126 |
| . 420 |  |  |  |  |  |  |  |
| 414 | -15.973 | $\pm 0.922$ | -72.003 | $\pm 0.212$ | $\pm 0.945$ | $\pm 0.032$ | 114 |
| .231 ( 210.032 |  |  |  |  |  |  |  |
| 415 | -0.304 | $\pm 0.627$ | -49.529 | $\pm 0.035$ | $\pm 0.627$ | $\pm 0.035$ | 100 |
|  |  |  |  |  |  |  |  |
| 416 | 3.303 | $\pm 0.315$ | -25.596 | $\pm 0.067$ | $\pm 0.318$ | $\pm 0.048$ | 90. |
| 600 ( |  |  |  |  |  |  |  |
| 417 | -15.155 | $\pm 0.169$ | -14.321 | $\pm 0.204$ | $\pm 0.266$ | $\pm 0.013$ | 155 |
| . 964 |  |  |  |  |  |  |  |
| 418 | -35.114 | $\pm 0.183$ | -15.433 | $\pm 0.463$ | $\pm 0.497$ | $\pm 0.026$ | 176 |
| . 186 |  |  |  |  |  |  |  |
| 419 | -37.618 | $\pm 0.355$ | -28.783 | $\pm 0.494$ | $\pm 0.609$ | $\pm 0.013$ | 160 |
| . 380 |  |  |  |  |  |  |  |
| 420 | 26.088 | $\pm 0.027$ | -0.537 | $\pm 0.345$ | $\pm 0.346$ | $\pm 0.021$ | 196 |
| . 926 |  |  |  |  |  |  |  |
| 421 | 29.462 | $\pm 0.033$ | 0.181 | $\pm 0.389$ | $\pm 0.390$ | $\pm 0.021$ | 195 |
| . 712 |  |  |  |  |  |  |  |
| 422 | 33.397 | $\pm 0.521$ | 37.825 | $\pm 0.441$ | $\pm 0.682$ | $\pm 0.007$ | 144 |
| . 701 |  |  |  |  |  |  |  |
| 423 | 37.823 | $\pm 1.062$ | 79.025 | $\pm 0.499$ | $\pm 1.173$ | $\pm 0.023$ | 127 |
|  |  |  |  |  |  |  |  |
| 424 | 40.896 | $\pm 1.429$ | 107.029 | $\pm 0.539$ | $\pm 1.527$ | $\pm 0.027$ | 122 |
| . 932 |  |  |  |  |  |  |  |
| 425 | 45.518 | $\pm 1.957$ | 147.218 | $\pm 0.600$ | $\pm 2.047$ | $\pm 0.030$ | 118 |
| . 905 |  |  |  |  |  |  |  |
| 426 | 51.146 | $\pm 2.578$ | 194.482 | $\pm 0.673$ | $\pm 2.664$ | $\pm 0.031$ | 116 |
| . 250 |  |  |  |  |  |  |  |
| 427 | 50.955 | $\pm 2.584$ | 194.973 | $\pm 0.671$ | $\pm 2.670$ | $\pm 0.031$ | 116 |


| 428 | 50.469 | $\pm 2.587$ | 195.226 | $\pm 0.664$ | $\pm 2.671$ | $\pm 0.031$ | 115 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| . 987 |  |  |  |  |  |  |  |
| 429 | 48.687 | $\pm 2.583$ | 194.898 | $\pm 0.641$ | $\pm 2.661$ | $\pm 0.032$ | 115 |
| . 470 |  |  |  |  |  |  |  |
| 430 | 46.572 | $\pm 2.581$ | 194.753 | $\pm 0.613$ | $\pm 2.653$ | $\pm 0.032$ | 114 |
| . 834 |  |  |  |  |  |  |  |
| 431 | 46.076 | $\pm 2.576$ | 194.381 | $\pm 0.607$ | $\pm 2.647$ | $\pm 0.032$ | 114 |
| . 709 |  |  |  |  |  |  |  |
| 432 | 46.135 | $\pm 2.564$ | 193.429 | $\pm 0.608$ | $\pm 2.635$ | $\pm 0.032$ | 114 |
| . 796 |  |  |  |  |  |  |  |
| 433 | 46.473 | $\pm 2.548$ | 192.215 | $\pm 0.612$ | $\pm 2.620$ | $\pm 0.032$ | 114 |
| . 990 |  |  |  |  |  |  |  |
| 434 | 46.852 | $\pm 2.516$ | 189.752 | $\pm 0.617$ | $\pm 2.590$ | $\pm 0.032$ | 115 |
| . 295 |  |  |  |  |  |  |  |
| 435 | 46.976 | $\pm 2.487$ | 187.582 | $\pm 0.619$ | $\pm 2.563$ | $\pm 0.032$ | 115 |
| . 503 |  |  |  |  |  |  |  |
| 436 | 46.586 | $\pm 2.431$ | 183.300 | $\pm 0.614$ | $\pm 2.507$ | $\pm 0.031$ | 115 |
| . 721 |  |  |  |  |  |  |  |
| 437 | 42.618 | $\pm 2.000$ | 150.507 | $\pm 0.562$ | $\pm 2.077$ | $\pm 0.031$ | 117 |
| . 401 |  |  |  |  |  |  |  |
| 438 | 39.017 | $\pm 1.596$ | 119.143 | $\pm 0.537$ | $\pm 1.679$ | $\pm 0.128$ | 120 |
| . 170 |  |  |  |  |  |  |  |
| 439 | 33.750 | $\pm 0.965$ | 71.625 | $\pm 0.445$ | $\pm 1.062$ | $\pm 0.023$ | 127 |
| . 511 |  |  |  |  |  |  |  |
| 440 | 29.790 | $\pm 0.482$ | 34.575 | $\pm 0.397$ | $\pm 0.624$ | $\pm 0.008$ | 143 |
| . 921 |  |  |  |  |  |  |  |
| 441 | 24.861 | $\pm 0.167$ | -14.163 | $\pm 0.331$ | $\pm 0.370$ | $\pm 0.016$ | 29. |
| 666 |  |  |  |  |  |  |  |
| 442 | 27.992 | $\pm 0.167$ | -14.448 | $\pm 0.370$ | $\pm 0.406$ | $\pm 0.008$ | 27. |
| 015 |  |  |  |  |  |  |  |

015
Compensazione Altimetrica

| s.q.m. dell'unita' di peso a priori | 0.00000 |
| :--- | :--- |
| s.q.m. dell'unita' di peso a posteriori | 0.00000 |
| s.q.m. dell'unita' di peso interna | 0.00000 |
| s.q.m. dell'unita' di peso esterna | 0.00000 |

Numero di cicli di compensazione 0
Elenco dei soli punti per i quali la quota e' calcolabile
calcolo eseguito in base all'inquadramento altimetrico effettuato
sulla quota media 10.00 definita nella riga di tipo 9 nel libretto delle misure

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nome
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16
quota sqm
$10.000+/-0.0000$
$9.998+/-0.0346$
$10.025+/-0.0346$
$10.048+/-0.0346$
$9.996+/-0.0346$
$9.979+/-0.0346$
$10.017+/-0.0346$
$9.389+/-0.0346$
$9.183+/-0.0495$
$9.270+/-0.0346$
quota
$9.339+/-0.0346$
$9.371+/-0.0346$
$9.375+/-0.0346$
$9.398+/-0.0346$
$9.365+/-0.0346$
$9.387+/-0.0346$
10.077 +/- 0.0346
$10.031+/-0.0346$
$10.114+/-0.0346$
$10.310+/-0.0346$
$10.060+/-0.0346$
$10.099+/-0.0495$
$10.126+/-0.0959$
$9.964+/-0.0495$
$10.222+/-0.0346$
$10.216+/-0.0346$
$10.221+/-0.0346$
$10.017+/-0.0346$
$10.224+/-0.0347$
$10.010+/-0.0346$
$10.137+/-0.0346$
$9.777+/-0.0346$
$9.822+/-0.0346$
$9.943+/-0.0346$
$9.916+/-0.0346$
$9.949+/-0.0346$
$9.927+/-0.0346$
$9.948+/-0.0346$
$9.803+/-0.0346$
$9.927+/-0.0346$
$9.903+/-0.0346$
$9.971+/-0.0346$
$9.921+/-0.0346$
9.957 +/- 0.0346
9.957 +/- 0.0346
$9.975+/-0.0346$
$10.038+/-0.0495$
$10.005+/-0.0346$
$10.017+/-0.0346$
$10.082+/-0.0346$
$10.089+/-0.0346$
$10.001+/-0.0346$
$10.068+/-0.0346$
$10.124+/-0.0346$
$10.158+/-0.0346$
$10.069+/-0.0346$
$10.063+/-0.0346$
$10.142+/-0.0346$
10.193 +/- 0.0346
$10.213+/-0.0346$
$10.196+/-0.0346$
$10.176+/-0.0346$
$10.151+/-0.0346$
$10.123+/-0.0495$
$10.144+/-0.0346$
$10.145+/-0.0346$
$10.119+/-0.0346$
$10.071+/-0.0346$
$10.073+/-0.0346$
$10.045+/-0.0346$
$10.077+/-0.0346$
$10.066+/-0.0346$
10.127 +/- 0.0346
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10.196+/-0.0346
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10.244+/-0.0495
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10.211+/-0.0495
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10.062+/-0.0495
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10.088+/-0.0346
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10.176+/-0.0346
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10.164+/-0.0495
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10.215+/-0.0495
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10.266+/-0.0346
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10.368+/-0.0495
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10.189+/-0.0495
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10.283+/-0.0495
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10.051+/-0.0495
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10.036+/-0.0346
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10.136+/-0.0346
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10.134+/-0.0648
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10.376+/-0.0495
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10.299+/-0.1587
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10.319+/-0.0495
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10.112+/-0.0648
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9.515+/-0.0648
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9.703+/-0.0495
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9.587+/-0.0495
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9.423+/-0.0495
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9.335+/-0.0495
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9.262+/-0.0495
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9.097+/-0.0803
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9.152+/-0.0803
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9.090+/-0.0803
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8.963+/-0.0803
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8.961+/-0.0803
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11.996+/-0.0346
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12.182+/-0.0495
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12.246+/-0.0346
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12.197+/-0.0346
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12.144+/-0.0346
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| 211 | $12.193+/-0.0648$ |
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| 212 | $12.115+/-0.0346$ |
| 213 | $12.165+/-0.0346$ |
| 214 | $12.191+/-0.0346$ |
| 215 | 12.149 +/-0.0346 |
| 216 | 11.977 +/-0.0346 |
| 217 | 10.966 +/- 0.0648 |
| 218 | 11.068 +/-0.0803 |
| 219 | 11.758 +/-0.0346 |
| 220 | $11.626+/-0.0346$ |
| 221 | 11.144 +/-0.0803 |
| 222 | $10.982+/-0.0803$ |
| 223 | $11.624+/-0.0346$ |
| 224 | $11.432+/-0.0346$ |
| 225 | 11.450 +/- 0.0495 |
| 226 | 12.065 +/-0.0346 |
| 227 | 12.055 +/-0.0346 |
| 228 | $12.119+/-0.0346$ |
| 229 | $12.106+/-0.0495$ |
| 230 | 12.847 +/-0.0495 |
| 231 | 12.885 +/-0.0495 |
| 232 | 13.087 +/-0.0804 |
| 233 | 13.377 +/-0.0649 |
| 234 | 13.770 +/-0.0650 |
| 235 | 13.819 +/-0.1120 |
| 236 | 13.925 +/-0.0497 |
| 237 | 13.808 +/-0.0497 |
| 238 | 13.580 +/-0.0496 |
| 239 | $12.119+/-0.0347$ |
| 240 | $12.052+/-0.0347$ |
| 241 | 12.319 +/-0.0347 |
| 242 | $12.022+/-0.0347$ |
| 243 | 12.016 +/-0.0347 |
| 244 | 12.004 +/-0.0347 |
| 245 | 12.175 +/-0.0347 |
| 246 | $12.123+/-0.0347$ |
| 247 | $12.159+/-0.0347$ |
| 248 | 11.991 +/-0.0347 |
| 249 | $11.996+/-0.0495$ |
| 250 | $11.791+/-0.0346$ |
| 251 | $11.752+/-0.0346$ |
| 252 | 11.686 +/-0.0346 |
| 253 | 11.957 +/-0.0346 |
| 254 | 11.688 +/-0.0346 |
| 255 | 11.840 +/-0.0346 |
| 256 | 11.420 +/- 0.0346 |
| 257 | 11.608 +/-0.0495 |
| 258 | $11.795+/-0.0495$ |
| 259 | $11.972+/-0.0495$ |
| 260 | $12.232+/-0.0347$ |
| 261 | $11.755+/-0.0347$ |
| 262 | 11.757 +/-0.0347 |
| 263 | 11.736 +/- 0.0347 |
| 264 | $11.692+/-0.0346$ |
| 265 | $11.725+/-0.0346$ |
| 266 | $11.712+/-0.0346$ |
| 267 | 11.659 +/-0.0346 |

$11.593+/-0.0346$
$11.486+/-0.0346$
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$12.130+/-0.0346$
$12.155+/-0.0346$
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$12.094+/-0.0346$
$12.211+/-0.0346$
$12.213+/-0.0346$
$12.158+/-0.0346$
$12.215+/-0.0346$
$12.215+/-0.0346$
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$12.312+/-0.0346$
$12.280+/-0.0346$
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$12.268+/-0.0346$
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$12.313+/-0.0346$
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$12.311+/-0.0346$
$12.339+/-0.0346$
$12.314+/-0.0495$
$12.286+/-0.0346$
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$12.190+/-0.0346$
$12.198+/-0.0346$
$12.249+/-0.0346$
$12.235+/-0.0346$
$12.249+/-0.0346$
$12.172+/-0.0495$
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$11.539+/-0.0495$
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$11.565+/-0.0346$
$11.553+/-0.0346$
$11.560+/-0.0346$
$11.545+/-0.0346$
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$11.556+/-0.0346$
$11.562+/-0.0346$
$11.559+/-0.0346$
$11.667+/-0.0346$
$11.732+/-0.1587$

```
4 3 9
    11.904 +/- 0.0346
440 11.912 +/- 0.0648
41 12.098 +/- 0.0495
442 12.054 +/- 0.0347
```

Compensazione Planimetrica
Rilievo eseguito con un numero minimo di osservazioni
Ellissi ed s.q.m.sono calcolati in funzione
delle precisioni strumentali dichiarate

| s.q.m. dell'unita' di peso a priori | 0.03162 |
| :--- | :--- | :--- |
| s.q.m. dell'unita' di peso a posteriori | 0.01118 |
| s.q.m. dell'unita' di peso interna | 0.03162 |
| s.q.m. dell'unita' di peso esterna | 0.35355 |

Numero di cicli di compensazione 3
Valore del massimo semiasse maggiore delle ellissi d'errore $=\quad 5.296>0.100 \mathrm{~m}$ corri spondente al punto 386
Correzioni d'orientamento e relativi sqm
nome stazione
N. ripetiz. Correzione[GC] sqm[CC]
$1000.00000+$ +8361.02
Compensazione Altimetrica
s.q.m. dell'unita' di peso a priori 0.00000
s.q.m. dell'unita' di peso a posteriori 0.00000
s.q.m. dell'unita' di peso interna 0.00000
s.q.m. dell'unita' di peso esterna 0.00000

Numero di cicli di compensazione 0
Elenco dei soli punti per i quali la quota e' calcolabile
calcolo eseguito in base all'inquadramento altimetrico effettuato
sulla quota media 10.00 definita nella riga di tipo 9 nel libretto delle misure

## nome

1
2
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9
10
quota sqm
$10.000+/-0.0000$
$9.998+/-0.0346$
$10.025+/-0.0346$
$10.048+/-0.0346$
$9.996+/-0.0346$
$9.979+/-0.0346$
$10.017+/-0.0346$
$9.389+/-0.0346$
$9.183+/-0.0495$
$9.270+/-0.0346$
quota
$9.339+/-0.0346$

$$
9.371+/-0.0346
$$

$9.375+/-0.0346$
$9.398+/-0.0346$
$9.365+/-0.0346$
$9.387+/-0.0346$
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$10.031+/-0.0346$
$10.114+/-0.0346$
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$10.060+/-0.0346$
$10.099+/-0.0495$
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$10.221+/-0.0346$
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$9.971+/-0.0346$
$9.921+/-0.0346$
$9.957+/-0.0346$
$9.957+/-0.0346$
$9.975+/-0.0346$ $10.038+/-0.0495$ $10.005+/-0.0346$ $10.017+/-0.0346$ $10.082+/-0.0346$
$10.089+/-0.0346$
$10.001+/-0.0346$
$10.068+/-0.0346$
$10.124+/-0.0346$
$10.158+/-0.0346$
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$10.063+/-0.0346$
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$10.119+/-0.0346$
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$10.062+/-0.0495$
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10.581 +/- 0.0346
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$9.970+/-0.0346$
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$12.172+/-0.0495$
$12.152+/-0.0648$
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$12.199+/-0.0346$
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$11.916+/-0.0648$
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$11.954+/-0.0648$
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$11.790+/-0.0803$
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$11.677+/-0.0495$
$11.698+/-0.0495$
$11.539+/-0.0495$
$11.444+/-0.0346$
$12.019+/-0.0347$
$11.993+/-0.0347$
$11.976+/-0.0346$
$11.813+/-0.0346$
$11.785+/-0.0346$
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$11.571+/-0.0346$
$11.565+/-0.0346$
$11.553+/-0.0346$
$11.560+/-0.0346$
$11.545+/-0.0346$
$11.591+/-0.0346$
$11.579+/-0.0346$
$11.567+/-0.0346$
$11.556+/-0.0346$
$11.562+/-0.0346$
$11.559+/-0.0346$
$11.667+/-0.0346$
$11.732+/-0.1587$
$11.904+/-0.0346$
$11.912+/-0.0648$
$12.098+/-0.0495$
$12.054+/-0.0347$
*** Punti di Dettaglio
nome punto Quota sqm
1
2
3
4
5
$10.000 \pm 0.000$
$9.998 \pm 0.035$
$10.025 \pm 0.035$
$10.048 \pm 0.035$
$9.996 \pm 0.035$

| 9.979 | $\pm 0.035$ |
| ---: | :--- |
| 10.017 | $\pm 0.035$ |

$9.389 \pm 0.035$
$9.183 \pm 0.050$

$$
9.270 \quad \pm 0.035
$$

$$
9.339 \quad \pm 0.035
$$

$$
9.371 \pm 0.035
$$

$$
9.375 \pm 0.035
$$

$$
9.398 \quad \pm 0.035
$$

$$
9.365 \quad \pm 0.035
$$

$$
9.387 \pm 0.035
$$

$$
10.077 \pm 0.035
$$

$$
10.031 \quad \pm 0.035
$$

$$
10.114 \quad \pm 0.035
$$

$$
10.310 \quad \pm 0.035
$$

$$
10.060 \quad \pm 0.035
$$

$$
10.099 \quad \pm 0.049
$$

$$
10.126 \quad \pm 0.096
$$

$$
9.964 \quad \pm 0.049
$$

$$
10.222 \pm 0.035
$$

$$
10.216 \quad \pm 0.035
$$

$$
10.221 \quad \pm 0.035
$$

$$
10.017 \quad \pm 0.035
$$

$$
10.224 \quad \pm 0.035
$$

$$
10.010 \quad \pm 0.035
$$

$$
10.137 \quad \pm 0.035
$$

$$
9.777 \quad \pm 0.035
$$

$$
9.822 \pm 0.035
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$$
9.943 \pm 0.035
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9.916 \quad \pm 0.035
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9.949 \quad \pm 0.035
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9.927 \quad \pm 0.035
$$

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9.948 \quad \pm 0.035
$$

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9.803 \quad \pm 0.035
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9.927 \quad \pm 0.035
$$

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9.903 \pm 0.035
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9.971 \pm 0.035
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9.921 \pm 0.035
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9.957 \pm 0.035
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9.957 \pm 0.035
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9.975 \pm 0.035
$$

$$
10.038 \quad \pm 0.049
$$

$$
10.005 \quad \pm 0.035
$$

$$
10.017 \quad \pm 0.035
$$

$$
10.082 \pm 0.035
$$

$$
10.089 \quad \pm 0.035
$$

$$
10.001 \pm 0.035
$$

$$
10.068 \quad \pm 0.035
$$

$$
10.124 \quad \pm 0.035
$$

$$
10.158 \quad \pm 0.035
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10.069 \quad \pm 0.035
$$

$$
10.063 \quad \pm 0.035
$$

$$
10.142 \quad \pm 0.035
$$

$$
10.193 \quad \pm 0.035
$$

$$
10.213 \quad \pm 0.035
$$

$$
10.196 \quad \pm 0.035
$$

$$
10.176 \quad \pm 0.035
$$

| 10.151 | $\pm 0.035$ |
| :--- | :--- |
| 10.123 | $\pm 0.049$ |
| 10.144 | $\pm 0.035$ |
| 10.145 | $\pm 0.035$ |
| 10.119 | $\pm 0.035$ |
| 10.071 | $\pm 0.035$ |
| 10.073 | $\pm 0.035$ |

$10.045 \pm 0.035$
$10.077 \pm 0.035$
$10.066 \pm 0.035$
$10.127 \pm 0.035$
$10.196 \pm 0.035$
$10.244 \pm 0.049$
$10.211 \pm 0.049$
$10.062 \pm 0.049$
$10.088 \pm 0.035$
$10.033 \pm 0.049$
$10.006 \pm 0.049$
$10.176 \pm 0.035$
$10.164 \pm 0.049$
$10.215 \pm 0.049$
$10.266 \pm 0.035$
$10.368 \quad \pm 0.049$
$10.558 \quad \pm 0.049$
$10.581 \pm 0.035$
$10.366 \pm 0.035$
$10.189 \pm 0.049$
$10.283 \pm 0.049$
$10.051 \quad \pm 0.049$
$10.036 \pm 0.035$
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$10.189 \quad \pm 0.065$
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$9.152 \pm 0.080$
$9.090 \pm 0.080$
$8.963 \pm 0.080$
$8.961 \pm 0.080$
$9.380 \pm 0.035$
$9.642 \pm 0.035$
$9.949 \pm 0.035$
$9.970 \pm 0.035$
$10.054 \pm 0.035$
$10.154 \pm 0.035$

| 200 | 12.014 | $\pm 0.035$ |
| :---: | :---: | :---: |
| 201 | 11.996 | $\pm 0.035$ |
| 202 | 12.076 | $\pm 0.035$ |
| 203 | 12.126 | $\pm 0.035$ |
| 204 | 12.173 | $\pm 0.035$ |
| 205 | 12.182 | $\pm 0.049$ |
| 206 | 12.195 | $\pm 0.035$ |
| 207 | 12.254 | $\pm 0.035$ |
| 208 | 12.246 | $\pm 0.035$ |
| 209 | 12.197 | $\pm 0.035$ |
| 210 | 12.144 | $\pm 0.035$ |
| 211 | 12.193 | $\pm 0.065$ |
| 212 | 12.115 | $\pm 0.035$ |
| 213 | 12.165 | $\pm 0.035$ |
| 214 | 12.191 | $\pm 0.035$ |
| 215 | 12.149 | $\pm 0.035$ |
| 216 | 11.977 | $\pm 0.035$ |
| 217 | 10.966 | $\pm 0.065$ |
| 218 | 11.068 | $\pm 0.080$ |
| 219 | 11.758 | $\pm 0.035$ |
| 220 | 11.626 | $\pm 0.035$ |
| 221 | 11.144 | $\pm 0.080$ |
| 222 | 10.982 | $\pm 0.080$ |
| 223 | 11.624 | $\pm 0.035$ |
| 224 | 11.432 | $\pm 0.035$ |
| 225 | 11.450 | $\pm 0.049$ |
| 226 | 12.065 | $\pm 0.035$ |
| 227 | 12.055 | $\pm 0.035$ |
| 228 | 12.119 | $\pm 0.035$ |
| 229 | 12.106 | $\pm 0.050$ |
| 230 | 12.847 | $\pm 0.050$ |
| 231 | 12.885 | $\pm 0.050$ |
| 232 | 13.087 | $\pm 0.080$ |
| 233 | 13.377 | $\pm 0.065$ |
| 234 | 13.770 | $\pm 0.065$ |
| 235 | 13.819 | $\pm 0.112$ |
| 236 | 13.925 | $\pm 0.050$ |
| 237 | 13.808 | $\pm 0.050$ |
| 238 | 13.580 | $\pm 0.050$ |
| 239 | 12.119 | $\pm 0.035$ |
| 240 | 12.052 | $\pm 0.035$ |
| 241 | 12.319 | $\pm 0.035$ |
| 242 | 12.022 | $\pm 0.035$ |
| 243 | 12.016 | $\pm 0.035$ |
| 244 | 12.004 | $\pm 0.035$ |
| 245 | 12.175 | $\pm 0.035$ |
| 246 | 12.123 | $\pm 0.035$ |
| 247 | 12.159 | $\pm 0.035$ |
| 248 | 11.991 | $\pm 0.035$ |
| 249 | 11.996 | $\pm 0.049$ |
| 250 | 11.791 | $\pm 0.035$ |
| 251 | 11.752 | $\pm 0.035$ |
| 252 | 11.686 | $\pm 0.035$ |
| 253 | 11.957 | $\pm 0.035$ |
| 254 | 11.688 | $\pm 0.035$ |
| 255 | 11.840 | $\pm 0.035$ |
| 256 | 11.420 | $\pm 0.035$ |


| 11.608 | $\pm 0.049$ |
| :---: | :---: |
| 11.795 | $\pm 0.049$ |
| 11.972 | $\pm 0.050$ |
| 12.232 | $\pm 0.035$ |
| 11.755 | $\pm 0.035$ |
| 11.757 | $\pm 0.035$ |
| 11.736 | $\pm 0.035$ |
| 11.692 | $\pm 0.035$ |
| 11.725 | $\pm 0.035$ |
| 11.712 | $\pm 0.035$ |
| 11.659 | $\pm 0.035$ |
| 11.593 | $\pm 0.035$ |
| 11.486 | $\pm 0.035$ |
| 11.385 | $\pm 0.035$ |
| 11.365 | $\pm 0.049$ |
| 11.370 | $\pm 0.035$ |
| 11.358 | $\pm 0.035$ |
| 11.319 | $\pm 0.035$ |
| 11.267 | $\pm 0.035$ |
| 11.329 | $\pm 0.035$ |
| 11.336 | $\pm 0.035$ |
| 11.390 | $\pm 0.035$ |
| 11.378 | $\pm 0.035$ |
| 11.372 | $\pm 0.035$ |
| 11.439 | $\pm 0.035$ |
| 11.411 | $\pm 0.035$ |
| 11.416 | $\pm 0.035$ |
| 11.426 | $\pm 0.035$ |
| 11.423 | $\pm 0.035$ |
| 11.412 | $\pm 0.035$ |
| 11.277 | $\pm 0.049$ |
| 11.260 | $\pm 0.035$ |
| 11.362 | $\pm 0.035$ |
| 11.394 | $\pm 0.035$ |
| 11.395 | $\pm 0.035$ |
| 11.473 | $\pm 0.035$ |
| 11.364 | $\pm 0.035$ |
| 11.376 | $\pm 0.035$ |
| 11.523 | $\pm 0.049$ |
| 11.613 | $\pm 0.035$ |
| 11.679 | $\pm 0.035$ |
| 11.753 | $\pm 0.035$ |
| 11.833 | $\pm 0.035$ |
| 11.848 | $\pm 0.035$ |
| 11.908 | $\pm 0.035$ |
| 11.919 | $\pm 0.050$ |
| 11.926 | $\pm 0.035$ |
| 11.924 | $\pm 0.035$ |
| 11.937 | $\pm 0.035$ |
| 11.800 | $\pm 0.035$ |
| 11.937 | $\pm 0.035$ |
| 11.953 | $\pm 0.035$ |
| 11.925 | $\pm 0.035$ |
| 11.900 | $\pm 0.035$ |
| 11.780 | $\pm 0.035$ |
| 11.761 | $\pm 0.049$ |
| 12.020 | $\pm 0.035$ |



| 12.162 | $\pm 0.035$ |
| :---: | :---: |
| 12.171 | $\pm 0.035$ |
| 12.183 | $\pm 0.035$ |
| 12.177 | $\pm 0.035$ |
| 12.179 | $\pm 0.035$ |
| 12.179 | $\pm 0.035$ |
| 12.110 | $\pm 0.035$ |
| 12.059 | $\pm 0.035$ |
| 12.028 | $\pm 0.035$ |
| 11.880 | $\pm 0.035$ |
| 12.013 | $\pm 0.035$ |
| 11.943 | $\pm 0.035$ |
| 11.873 | $\pm 0.035$ |
| 11.876 | $\pm 0.035$ |
| 11.899 | $\pm 0.035$ |
| 11.981 | $\pm 0.065$ |
| 11.832 | $\pm 0.035$ |
| 11.753 | $\pm 0.035$ |
| 11.827 | $\pm 0.035$ |
| 11.843 | $\pm 0.035$ |
| 11.933 | $\pm 0.035$ |
| 11.886 | $\pm 0.035$ |
| 11.884 | $\pm 0.035$ |
| 11.771 | $\pm 0.035$ |
| 11.752 | $\pm 0.035$ |
| 12.102 | $\pm 0.035$ |
| 12.094 | $\pm 0.035$ |
| 12.089 | $\pm 0.035$ |
| 12.087 | $\pm 0.035$ |
| 12.023 | $\pm 0.035$ |
| 12.236 | $\pm 0.035$ |
| 12.215 | $\pm 0.035$ |
| 12.202 | $\pm 0.035$ |
| 12.254 | $\pm 0.035$ |
| 12.057 | $\pm 0.035$ |
| 12.222 | $\pm 0.035$ |
| 12.121 | $\pm 0.035$ |
| 12.130 | $\pm 0.035$ |
| 12.155 | $\pm 0.035$ |
| 12.164 | $\pm 0.035$ |
| 12.129 | $\pm 0.035$ |
| 12.089 | $\pm 0.035$ |
| 12.083 | $\pm 0.035$ |
| 12.094 | $\pm 0.035$ |
| 12.211 | $\pm 0.035$ |
| 12.213 | $\pm 0.035$ |
| 12.158 | $\pm 0.035$ |
| 12.215 | $\pm 0.035$ |
| 12.215 | $\pm 0.035$ |
| 12.194 | $\pm 0.035$ |
| 12.312 | $\pm 0.035$ |
| 12.280 | $\pm 0.035$ |
| 12.279 | $\pm 0.035$ |
| 12.253 | $\pm 0.035$ |
| 12.268 | $\pm 0.035$ |
| 12.313 | $\pm 0.035$ |
| 12.313 | $\pm 0.035$ |


| 12.316 | $\pm 0.035$ |
| :---: | :---: |
| 12.311 | $\pm 0.035$ |
| 12.339 | $\pm 0.035$ |
| 12.314 | $\pm 0.049$ |
| 12.286 | $\pm 0.035$ |
| 12.301 | $\pm 0.035$ |
| 12.170 | $\pm 0.049$ |
| 12.196 | $\pm 0.049$ |
| 12.194 | $\pm 0.049$ |
| 12.190 | $\pm 0.035$ |
| 12.198 | $\pm 0.035$ |
| 12.249 | $\pm 0.035$ |
| 12.235 | $\pm 0.035$ |
| 12.249 | $\pm 0.035$ |
| 12.172 | $\pm 0.049$ |
| 12.152 | $\pm 0.065$ |
| 12.151 | $\pm 0.035$ |
| 12.112 | $\pm 0.035$ |
| 12.121 | $\pm 0.035$ |
| 12.144 | $\pm 0.035$ |
| 12.122 | $\pm 0.035$ |
| 12.199 | $\pm 0.035$ |
| 12.305 | $\pm 0.035$ |
| 12.349 | $\pm 0.035$ |
| 12.316 | $\pm 0.035$ |
| 12.310 | $\pm 0.035$ |
| 12.334 | $\pm 0.035$ |
| 12.321 | $\pm 0.035$ |
| 12.323 | $\pm 0.035$ |
| 12.320 | $\pm 0.035$ |
| 12.193 | $\pm 0.035$ |
| 12.184 | $\pm 0.035$ |
| 12.149 | $\pm 0.035$ |
| 12.178 | $\pm 0.035$ |
| 12.206 | $\pm 0.035$ |
| 12.195 | $\pm 0.035$ |
| 12.199 | $\pm 0.035$ |
| 11.918 | $\pm 0.080$ |
| 11.916 | $\pm 0.065$ |
| 11.850 | $\pm 0.065$ |
| 11.954 | $\pm 0.065$ |
| 12.678 | $\pm 0.175$ |
| 11.790 | $\pm 0.080$ |
| 11.972 | $\pm 0.035$ |
| 11.856 | $\pm 0.035$ |
| 11.677 | $\pm 0.050$ |
| 11.698 | $\pm 0.050$ |
| 11.539 | $\pm 0.050$ |
| 11.444 | $\pm 0.035$ |
| 12.019 | $\pm 0.035$ |
| 11.993 | $\pm 0.035$ |
| 11.976 | $\pm 0.035$ |
| 11.813 | $\pm 0.035$ |
| 11.785 | $\pm 0.035$ |
| 11.656 | $\pm 0.035$ |
| 11.571 | $\pm 0.035$ |
| 11.565 | $\pm 0.035$ |


| 428 | 11.553 | $\pm 0.035$ |
| :--- | :--- | :--- |
| 429 | 11.560 | $\pm 0.035$ |
| 430 | 11.545 | $\pm 0.035$ |
| 431 | 11.591 | $\pm 0.035$ |
| 432 | 11.579 | $\pm 0.035$ |
| 433 | 11.567 | $\pm 0.035$ |
| 434 | 11.556 | $\pm 0.035$ |
| 435 | 11.562 | $\pm 0.035$ |
| 436 | 11.559 | $\pm 0.035$ |
| 437 | 11.667 | $\pm 0.035$ |
| 438 | 11.732 | $\pm 0.159$ |
| 439 | 11.904 | $\pm 0.035$ |
| 440 | 11.912 | $\pm 0.065$ |
| 441 | 12.098 | $\pm 0.050$ |
| 442 | 12.054 | $\pm 0.035$ |


[^0]:    $2|248|-9.716,33.023,4.054 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0000$ $0000 \mid$ PDOP=2|1.687|SCALE $\mid$
    $2|249|-39.241,134.507,11.932 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP=3|1.687|EDIFICI|
    $2|250|-47.124,161.518,13.763 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP=2|1.687|EDIFICI $\mid$
    $2|251|-43.119,168.168,8.494 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP $=2|1.687|$ EDIFICI $\mid$
    $2|252|-42.949,167.935,8.285 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP=2|1.687|EDIFICI $\mid$
    $2|253|-45.062,163.946,11.513 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP=2|1.687|EDIFICI $\mid$
    $2|254|-31.489,157.611,-0.668 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP=2|1.687|EDIFICI $\mid$
    $2|255|-31.362,157.349,-0.524 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP $=2|1.687|$ EDIFICI $\mid$
    $2|256| 1.801,142.105,-30.003 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ 000000|PDOP=2|1.687|EDIFICI|
    $2|257| 20.349,77.487,-34.509 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP=3|1.687|EDIFICI $\mid$
    $2|258| 18.581,76.794,-32.400 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP=3|1.687|EDIFICI $\mid$
    $2|259| 23.001,61.702,-33.350 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP=3|1.687|EDIFICI|
    $2|260|-12.192,4.778,12.515 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.000$ 00000|PDOP=2|1.687|AIUOLE |
    $2|261|-14.396,4.023,14.123 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.000$ 00000 |PDOP=2|1.687|AIUOLE |
    $2|262|-14.506,4.039,14.229 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.000$ 00000 |PDOP=2|1.687|AIUOLE |
    $2|263|-14.624,4.192,14.283 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.000$ $00000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
    $2|264|-23.012,32.962,16.470 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP=2|1.687|AIUOLE |
    $2|265|-26.479,45.218,17.372 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
    $2|266|-28.188,50.949,17.838 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
    $2|267|-32.076,64.092,18.845 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP $=2|1.687|$ AIUOLE $\mid$
    $2|268|-40.615,92.978,21.123 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ 00000 |PDOP=2|1.687|AIUOLE |
    $2|269|-49.639,123.508,23.477 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP=2|1.687|AIUOLE |
    $2|270|-60.097,157.980,26.423 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
    $2|271|-65.337,175.183,27.955 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP=3|1.687|AIUOLE |
    $2|272|-66.066,178.152,28.062 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
    $2|273|-66.460,182.105,27.623 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP $=2|1.687|$ AIUOLE $\mid$
    $2|274|-65.943,185.858,26.308 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
    $2|275|-63.497,190.245,22.985 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
    $2|276|-60.355,192.203,19.643 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP $=2|1.687|$ AIUOLE $\mid$

[^1]:    $2|277|-56.632,191.932,16.118 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
    $2|278|-52.394,189.317,12.637 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
    $2|279|-50.110,187.022,10.883 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
    $2|280|-44.874,180.847,7.079 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
    $2|281|-69.694,200.492,27.122 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
    $2|282|-73.142,211.422,28.189 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
    $2|283|-79.467,212.309,34.116 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
    $2|284|-82.557,204.372,38.722 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
    $2|285|-77.152,195.587,35.288 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
    $2|286|-71.368,197.050,29.398 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP $=2|1.687|$ AIUOLE $\mid$
    $2|287|-87.889,191.309,46.307 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP=3|1.687|AIUOLE $\mid$
    $2|288|-85.641,190.016,44.378 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP $=2|1.687|$ AIUOLE $\mid$
    $2|289|-83.454,187.578,42.907 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP=2|1.687|AIUOLE |
    $2|290|-81.537,184.253,41.778 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
    $2|291|-80.473,181.436,41.325 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP=2|1.687|AIUOLE |
    $2|292|-65.831,132.993,37.150 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
    $2|293|-63.865,132.856,35.128 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP=2|1.687|PACE $\mid$
    $2|294|-60.230,115.046,35.255 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP $=2|1.687|$ PACE $\mid$
    $2|295|-58.951,109.906,35.272 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP $=3|1.687|$ AIUOLE $\mid$
    $2|296|-54.200,94.149,34.016 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP $=2|1.687|$ AIUOLE $\mid$
    $2|297|-44.502,61.399,31.404 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
    $2|298|-34.339,26.571,28.778 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ 00000 |PDOP=2|1.687|AIUOLE |
    $2|299|-23.934,-9.261,26.129 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
    $2|300|-13.989,-44.181,23.647 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.0$ $0000000 \mid$ PDOP $=2|1.687|$ AIUOLE $\mid$
    $2|301|-5.286,-74.883,21.571 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
    $2|302|-1.867,-86.911,20.730 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP=3|1.687|AIUOLE $\mid$
    $2|303|-1.367,-89.370,20.757 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
    $2|304|-1.122,-92.377,21.128 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP=2|1.687|AIUOLE $\mid$
    $2|305|-1.248,-93.863,21.570 \mid 0.00000000,0.00000000,0.00000000,0.00000000,0.00000000,0.00$ $000000 \mid$ PDOP=2|1.687|AIUOLE $\mid$

