



Classical 3D - Transformation Report

Processed: 06/02/2011 23:05:59

Project Information

| | System A | System B |
|---------------|-----------|----------|
| Project name: | TB_ETRS89 | TB_JTSK |

Coordinate System Information System B

| | |
|-------------------------|------------------|
| Coordinate system name: | JTSK_vychozi |
| Created: | - |
| Transformation name: | - |
| Transformation type: | - |
| Height mode: | - |
| Residuals: | - |
| Local Ellipsoid: | Bessel |
| Projection: | Czech and Slovak |
| Geoid model: | - |
| CSCS model: | - |

Transformation details

| | |
|--------------|-------------|
| Height mode: | Orthometric |
|--------------|-------------|

3D-Helmert transformation

| | |
|--------------------------|------------|
| Number of common points: | 6 |
| Sigma a priori: | 1.0000 |
| Sigma a posteriori: | 0.0567 |
| Transformation model: | Bursa-Wolf |

| No. | Parameter | Value | rms |
|-----|------------------|-------------|------------|
| 1 | Shift dX | -693.2967 m | 63.6210 m |
| 2 | Shift dY | 24.9924 m | 61.1505 m |
| 3 | Shift dZ | -421.9136 m | 42.4109 m |
| 4 | Rotation about X | 3.46936 " | 1.55841 " |
| 5 | Rotation about Y | -1.96711 " | 2.38938 " |
| 6 | Rotation about Z | 9.40766 " | 1.86648 " |
| 7 | Scale | 0.0000 ppm | 0.0000 ppm |

Residuals

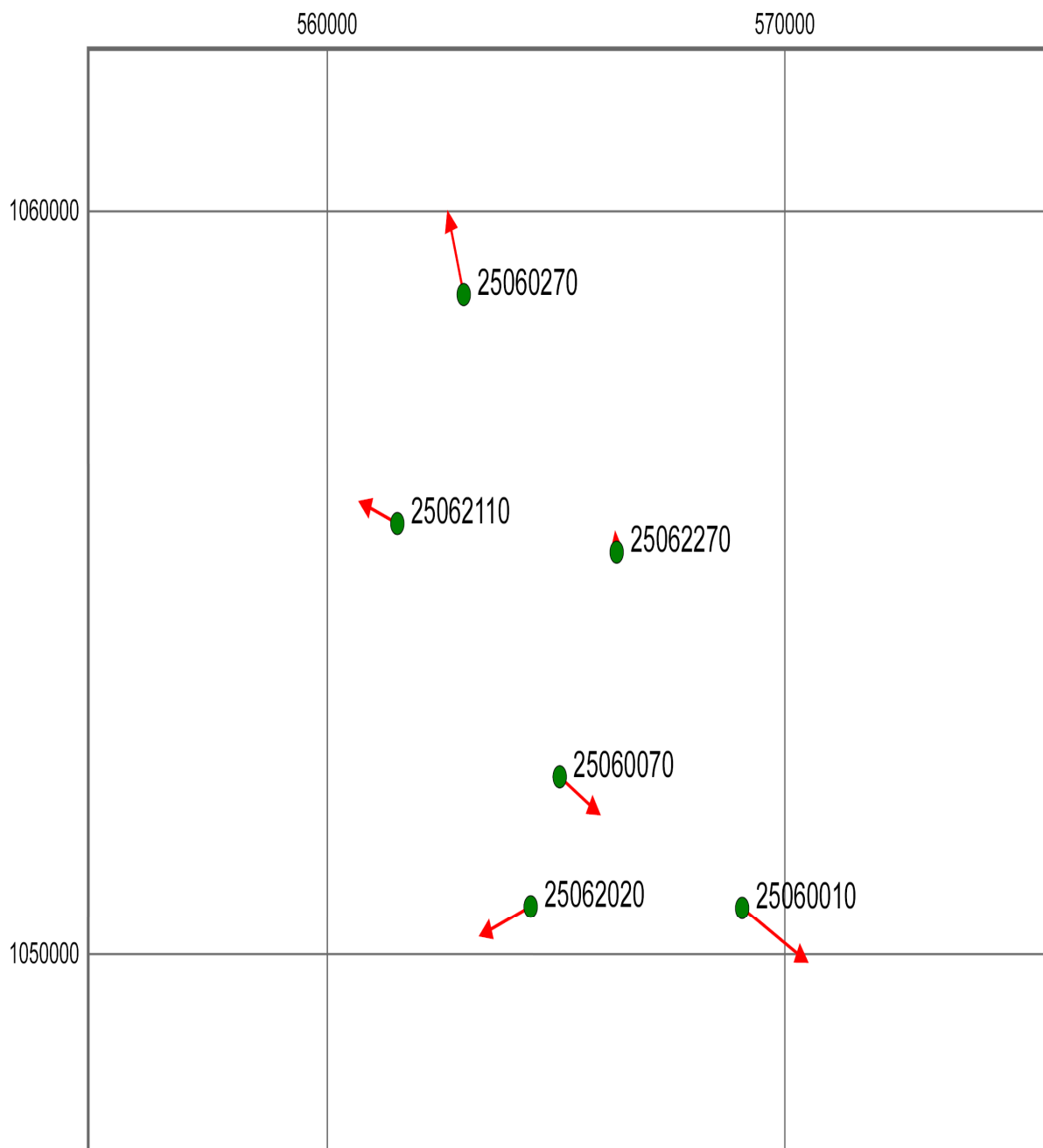
Cartesian:

| System A | System B | Point type | dX [m] | dY [m] | dZ [m] |
|----------|----------|-------------------|-----------|-----------|-----------|
| 25060010 | 25060010 | Position + height | -0.0519 m | -0.0711 m | -0.0522 m |
| 25060070 | 25060070 | Position + height | 0.0083 m | -0.0312 m | 0.0210 m |
| 25060270 | 25060270 | Position + height | 0.0277 m | 0.0254 m | -0.0179 m |
| 25062020 | 25062020 | Position + height | 0.0242 m | 0.0464 m | 0.0722 m |
| 25062110 | 25062110 | Position + height | -0.0631 m | 0.0119 m | -0.0794 m |
| 25062270 | 25062270 | Position + height | 0.0547 m | 0.0185 m | 0.0562 m |

Grid:

| System A | System B | Point type | dE [m] | dN [m] | dHgt [m] |
|----------|----------|-------------------|-----------|-----------|----------|
| 25060010 | 25060010 | Position + height | 0.0506 m | -0.0260 m | - |
| 25060070 | 25060070 | Position + height | 0.0306 m | -0.0176 m | - |
| 25060270 | 25060270 | Position + height | -0.0123 m | 0.0390 m | - |
| 25062020 | 25062020 | Position + height | -0.0390 m | -0.0141 m | - |
| 25062110 | 25062110 | Position + height | -0.0289 m | 0.0102 m | - |
| 25062270 | 25062270 | Position + height | -0.0010 m | 0.0085 m | - |

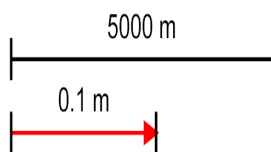
Graphical overview:



Scale:

Coordinates

Residuals



- ☒ Show Point Id
- ☒ Show Residuals Position
- ☒ Show Residuals Height
- ☒ Show Grid