

## Least Squares Fit Report File

Report Generated: Fri Feb 23 11:13:47 2001

Active Design File: U:\Projekte\LWN\_Amt\_Seftigen\scannen\Rüti\_882\ruetbaa.dgn

Active Raster File: u:\projekte\lwn\_amt\_seftigen\scannen\rüti\_882\21\_s.cit

Transformation Type: Affine

Order: 1

$$x' = a_0 + a_1 x + a_2 y + a_3 x^2 + a_4 xy + a_5 y^2 + \dots$$

$$y' = b_0 + b_1 x + b_2 y + b_3 x^2 + b_4 xy + b_5 y^2 + \dots$$

where

x and y are coordinates in the input raster file and

x' and y' are the output coordinates in uors

i	Coefficients	
	a <sub>i</sub>	b <sub>i</sub>
0	5.998867e+008	1.810652e+008
1	1.172376e+001	2.545385e+004
2	2.536532e+004	9.242435e+000

## Review Statistics

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Degree of Freedom:          20
RMS of Residual Norms:     2.142561e-001
Std. Dev. of Residual Norms : 1.082884e-001
Standard Error:            3.862556e-002

```

## List of Residuals

Point	X Residual	Y Residual	Residual Norm
1	3.373925e-001	2.619295e-001	4.271308e-001
2	-3.202252e-001	-5.426237e-002	3.247901e-001
3	8.507068e-002	1.220476e-001	1.487704e-001
4	6.074700e-003	6.767449e-002	6.794658e-002
5	-2.213880e-001	2.754275e-003	2.214051e-001
6	-1.310146e-001	-1.457113e-001	1.959506e-001
7	-1.021710e-001	-3.960376e-002	1.095781e-001
8	2.738437e-001	-3.081484e-002	2.755720e-001
9	8.516320e-002	2.125006e-002	8.777435e-002
10	-4.219787e-002	1.574710e-002	4.504033e-002
11	3.158929e-002	-1.284269e-001	1.322549e-001
12	-1.938272e-001	-2.500285e-002	1.954332e-001
13	1.916898e-001	-6.758098e-002	2.032540e-001

## Review Control Points

Point	Input Control Points (in m)		Output Control Points (in m)	
	X	Y	X	Y
1	599975.602000	181550.925000	599976.290000	181552.070000
2	600073.212000	181240.437000	600073.070000	181240.310000
3	600758.825000	181164.314000	600758.850000	181164.370000
4	600730.325000	181576.712000	600730.470000	181578.020000
5	600553.395000	181695.841000	600553.420000	181697.400000
6	600310.785000	181561.118000	600310.910000	181562.010000
7	600352.357000	181261.314000	600352.360000	181261.370000
8	600644.222000	181316.403000	600644.540000	181316.750000
9	600661.295000	181447.855000	600661.480000	181448.680000
10	600050.923000	181444.673000	600051.160000	181445.260000
11	600354.427000	181427.641000	600354.640000	181428.140000
12	600552.826000	181525.453000	600552.800000	181526.440000
13	600142.366000	181574.967000	600142.870000	181575.920000