

Least Squares Fit Report File

Report Generated: Fri Feb 23 10:45:28 2001
Active Design File: U:\Projekte\LWN_Amt_Seftigen\scannen\Rüti_882\ruebbaa.dgn
Active Raster File: u:\projekte\lwn_amt_seftigen\scannen\rüti_882\23_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 _i	b _i
0	5.991077e+008	1.809540e+008
1	2.088907e+001	2.564550e+004
2	2.558952e+004	-1.155549e+001

Review Statistics

Degree of Freedom: 26
RMS of Residual Norms: 3.123514e-001
Std. Dev. of Residual Norms : 1.686199e-001
Standard Error: 4.805407e-002

List of Residuals

Point	X Residual	Y Residual	Residual Norm
1	-5.821447e-001	2.251076e-002	5.825797e-001
2	4.267029e-001	1.592154e-001	4.554392e-001
3	1.538778e-001	-6.875978e-002	1.685417e-001
4	8.842889e-002	-1.525483e-001	1.763255e-001
5	-1.922719e-001	1.577024e-001	2.486735e-001
6	1.311126e-001	-7.278415e-002	1.499601e-001
7	-4.308981e-002	-1.023856e-001	1.110835e-001
8	2.685504e-002	1.634730e-001	1.656642e-001
9	-6.548552e-002	-4.885528e-002	8.170185e-002
10	7.685212e-004	-1.842007e-001	1.842023e-001
11	2.400763e-001	-3.987880e-003	2.401094e-001
12	-9.413919e-002	-1.775461e-001	2.009597e-001
13	-1.574734e-001	8.592495e-003	1.577077e-001
14	1.780919e-001	-1.941775e-001	2.634799e-001
15	4.148964e-001	1.312909e-001	4.351739e-001
16	-5.262059e-001	3.624604e-001	6.389602e-001

Review Control Points

Point	Input Control Points (in m)		Output Control Points (in m)	
	X	Y	X	Y
1	599257.701000	181093.239000	599257.490000	181093.390000
2	599917.270000	181153.312000	599917.200000	181153.350000
3	599606.728000	181549.745000	599607.140000	181550.010000
4	599419.999000	181371.736000	599420.460000	181371.860000
5	599200.289000	181353.701000	599200.760000	181354.220000
6	599632.194000	181147.580000	599632.220000	181147.510000
7	599865.365000	181512.305000	599865.190000	181512.390000
8	599179.466000	181261.609000	599180.110000	181262.070000
9	599916.026000	181391.860000	599915.660000	181391.880000
10	599659.831000	181382.817000	599659.880000	181382.810000
11	599789.677000	181278.768000	599789.700000	181278.800000
12	599704.249000	181540.635000	599704.270000	181540.740000
13	599359.092000	181075.163000	599359.150000	181075.240000
14	599465.021000	181274.725000	599465.430000	181274.710000
15	599198.801000	181499.391000	599200.000000	181500.000000
16	600057.288000	181569.831000	600056.410000	181570.340000