

Least Squares Fit Report File

Report Generated: Fri Feb 23 11:56:25 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\16_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	6.013145e+008	1.796098e+008
1	1.240180e+002	5.092799e+004
2	5.074453e+004	-1.018693e+002

Review Statistics

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Degree of Freedom:      18
RMS of Residual Norms:  4.719334e-001
Std. Dev. of Residual Norms : 2.931209e-001
Standard Error:         9.082362e-002

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List of Residuals

Point	X Residual	Y Residual	Residual Norm
1	4.142902e-001	1.184413e-001	4.308883e-001
2	-6.391098e-001	-9.823647e-003	6.391853e-001
3	8.462105e-001	1.974412e-001	8.689392e-001
4	-1.106438e-001	5.142230e-002	1.220094e-001
5	-1.884698e-001	1.301995e-001	2.290694e-001
6	-5.018243e-001	-1.920347e-001	5.373127e-001
7	-3.528152e-001	-1.206133e-001	3.728621e-001
8	-2.193960e-001	-1.540741e-001	2.680922e-001
9	-1.501328e-002	9.921015e-003	1.799514e-002
10	8.923154e-003	-9.792466e-002	9.833037e-002
11	-9.873057e-002	5.218847e-002	1.116752e-001
12	8.565789e-001	1.485654e-002	8.567077e-001

Review Control Points

Point	Input Control Points (in m)		Output Control Points (in m)	
	X	Y	X	Y
1	601778.021000	180082.319000	601777.870000	180082.470000
2	602368.382000	179819.355000	602365.160000	179817.860000
3	602904.170000	179977.609000	602901.570000	179975.450000
4	602171.566000	180749.793000	602171.600000	180749.940000
5	602006.003000	180468.781000	602005.660000	180468.980000
6	602121.495000	179956.378000	602119.320000	179955.370000
7	602239.135000	180180.007000	602237.380000	180179.120000
8	602448.393000	180559.975000	602447.210000	180559.120000
9	602603.602000	180268.164000	602601.550000	180266.790000
10	602724.821000	180103.984000	602722.110000	180102.050000
11	602575.247000	179941.132000	602572.380000	179939.440000
12	601866.329000	180236.363000	601866.790000	180236.430000