

Least Squares Fit Report File

Report Generated: Fri Feb 23 13:54:57 2001

Active Design File: U:\Projekte\LWN_Amt_Seftigen\scannen\Rüti_882\ruettor.dgn

Active Raster File: u:\projekte\lwn_amt_seftigen\scannen\rüti_882\5_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	6.031938e+008	1.804154e+008
1	-1.076026e+002	4.123751e+004
2	4.125117e+004	-9.226917e+001

Review Statistics

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Degree of Freedom:      22
RMS of Residual Norms:  3.207898e-001
Std. Dev. of Residual Norms : 1.467129e-001
Standard Error:         5.455844e-002

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List of Residuals

Point	X Residual	Y Residual	Residual Norm
1	-1.623775e-001	-3.513912e-001	3.870946e-001
2	5.664285e-002	1.822224e-001	1.908230e-001
3	1.854610e-001	3.262704e-001	3.752975e-001
4	2.171493e-001	-4.010072e-003	2.171863e-001
5	1.327022e-001	2.988732e-001	3.270092e-001
6	-2.883198e-001	-3.877781e-001	4.832185e-001
7	-1.554045e-001	-2.360066e-001	2.825768e-001
8	4.730004e-002	1.894406e-001	1.952563e-001
9	5.567676e-002	6.739708e-002	8.742007e-002
10	-9.652976e-002	-1.373325e-001	1.678637e-001
11	-2.746882e-001	-4.351606e-001	5.146050e-001
12	-1.351484e-001	8.458779e-002	1.594371e-001
13	1.264315e-001	-2.222692e-002	1.283704e-001
14	2.911046e-001	4.251144e-001	5.152321e-001

Review Control Points

Point	Input Control Points (in m)		Output Control Points (in m)	
	X	Y	X	Y
1	603835.900000	181408.154000	603835.830000	181408.160000
2	603984.500000	181397.458000	603984.930000	181397.650000
3	604095.277000	181303.481000	604096.270000	181303.440000
4	603988.169000	181158.550000	603989.390000	181158.220000
5	604107.687000	180901.008000	604109.700000	180900.360000
6	603925.473000	180684.663000	603927.320000	180683.440000
7	603706.452000	180638.344000	603708.180000	180637.700000
8	603462.722000	180740.792000	603463.970000	180741.260000
9	603437.696000	180943.540000	603438.380000	180944.220000
10	603652.799000	180976.861000	603653.610000	180976.900000
11	603646.342000	181184.999000	603646.420000	181185.040000
12	603845.796000	181209.173000	603846.290000	181209.320000
13	603749.729000	180823.014000	603751.330000	180822.740000
14	603363.100000	180772.240000	603364.340000	180773.210000