

Least Squares Fit Report File

Report Generated: Fri Feb 23 14:53:04 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\10_h.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	6.019355e+008	1.812992e+008
1	4.447851e+001	3.324476e+004
2	3.330846e+004	-5.085370e+001

Review Statistics

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Degree of Freedom:      22
RMS of Residual Norms:  2.120900e-001
Std. Dev. of Residual Norms : 9.269646e-002
Standard Error:         3.607129e-002

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List of Residuals

Point	X Residual	Y Residual	Residual Norm
1	1.161513e-002	5.465760e-002	5.587812e-002
2	-1.181216e-001	1.665046e-001	2.041482e-001
3	5.006493e-002	-9.916816e-003	5.103763e-002
4	2.105662e-001	1.842752e-001	2.798132e-001
5	-1.838840e-001	-6.147790e-002	1.938888e-001
6	-1.569003e-001	-1.974851e-001	2.522262e-001
7	4.397285e-002	2.208692e-001	2.252039e-001
8	2.290304e-001	1.866782e-001	2.954720e-001
9	-1.123751e-001	-2.876004e-002	1.159970e-001
10	-4.977633e-003	1.598731e-001	1.599506e-001
11	1.668895e-001	-3.065649e-001	3.490475e-001
12	2.864421e-002	-7.589991e-002	8.112513e-002
13	6.077477e-002	-1.518342e-001	1.635457e-001
14	-2.252993e-001	-1.409190e-001	2.657404e-001

Review Control Points

Point	Input Control Points (in m)		Output Control Points (in m)	
	X	Y	X	Y
1	602501.029000	182091.740000	602501.890000	182091.140000
2	602555.676000	181887.499000	602556.190000	181887.110000
3	602550.764000	181744.480000	602551.250000	181744.050000
4	602530.591000	181529.833000	602530.930000	181529.820000
5	602558.325000	181351.902000	602558.060000	181351.760000
6	602291.212000	181418.119000	602290.790000	181418.190000
7	601999.062000	181543.176000	601998.710000	181544.000000
8	602000.046000	181752.599000	602000.160000	181753.200000
9	602028.775000	181934.461000	602028.820000	181934.640000
10	602189.686000	182164.464000	602190.310000	182164.380000
11	602278.097000	182005.073000	602278.770000	182004.530000
12	602216.203000	181799.634000	602216.400000	181799.600000
13	602320.424000	181620.499000	602320.520000	181620.390000
14	601995.526000	182066.010000	601995.600000	182066.010000