

Least Squares Fit Report File

Report Generated: Fri Feb 23 09:05:06 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\29_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	6.006768e+008	1.788954e+008
1	3.172251e+001	6.597381e+004
2	6.617858e+004	9.553201e+001

Review Statistics

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Degree of Freedom:          24
RMS of Residual Norms:      6.728403e-001
Std. Dev. of Residual Norms : 3.317689e-001
Standard Error:             1.085791e-001

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List of Residuals

Point	X Residual	Y Residual	Residual Norm
1	2.216257e-001	2.550964e-001	3.379233e-001
2	-3.527485e-001	-6.815333e-001	7.674107e-001
3	4.380832e-001	6.193636e-001	7.586357e-001
4	4.934496e-001	-9.316666e-001	1.054275e+000
5	1.210016e-001	-4.512102e-002	1.291406e-001
6	-1.971815e-001	6.781411e-003	1.972981e-001
7	7.997006e-001	-6.116509e-001	1.006796e+000
8	2.132377e-001	7.219008e-001	7.527357e-001
9	-1.987726e-001	2.728481e-001	3.375746e-001
10	-6.359103e-001	-9.406881e-001	1.135463e+000
11	-3.804927e-001	-8.289247e-002	3.894174e-001
12	2.478973e-002	5.298579e-001	5.304375e-001
13	-2.973318e-001	7.877359e-001	8.419822e-001
14	1.592734e-001	1.551652e-001	2.223607e-001
15	-4.087241e-001	-5.519705e-002	4.124343e-001

Review Control Points

Point	Input Control Points (in m)		Output Control Points (in m)	
	X	Y	X	Y
1	600890.813000	180553.699000	600891.020000	180553.410000
2	601770.810000	179988.986000	601772.800000	179989.100000
3	601909.773000	179429.549000	601912.700000	179431.230000
4	600990.140000	179252.581000	600990.290000	179251.400000
5	601110.910000	180212.821000	601111.510000	180212.590000
6	601483.836000	179418.517000	601484.850000	179418.970000
7	601244.874000	180414.787000	601246.650000	180414.160000
8	601165.911000	179365.146000	601166.360000	179365.860000
9	601876.923000	179627.126000	601879.210000	179628.390000
10	601040.675000	179779.628000	601040.100000	179778.450000
11	601071.308000	179987.770000	601071.180000	179987.470000
12	600789.286000	180318.944000	600788.880000	180318.810000
13	600819.758000	180025.858000	600818.980000	180026.060000
14	601598.201000	179599.254000	601600.000000	179600.000000
15	601399.171000	179999.799000	601400.000000	180000.000000