

## Least Squares Fit Report File

Report Generated: Fri Feb 23 14:22:38 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\7\_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 <sub>i</sub>	b <sub>i</sub>
0	6.025552e+008	1.797936e+008
1	-3.794297e+001	3.018209e+004
2	3.000317e+004	-5.825720e+001

## Review Statistics

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Degree of Freedom:          26
RMS of Residual Norms:     2.538070e-001
Std. Dev. of Residual Norms : 1.322527e-001
Standard Error:            3.904723e-002

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## List of Residuals

Point	X Residual	Y Residual	Residual Norm
1	-2.604572e-001	1.701780e-001	3.111246e-001
2	1.229262e-001	8.491282e-002	1.494023e-001
3	-2.049921e-001	1.622262e-001	2.614175e-001
4	4.017848e-001	2.362867e-001	4.661142e-001
5	9.261327e-002	-1.305672e-002	9.352912e-002
6	-1.329943e-001	-2.426433e-001	2.767007e-001
7	5.366445e-002	2.521860e-003	5.372367e-002
8	1.122190e-001	2.438278e-001	2.684121e-001
9	2.469999e-001	1.977956e-001	3.164365e-001
10	-3.894724e-002	-2.138611e-001	2.173786e-001
11	9.435669e-002	-3.744385e-001	3.861443e-001
12	-6.138279e-002	-7.627985e-002	9.791048e-002
13	-9.910116e-003	1.378896e-002	1.698075e-002
14	-2.795547e-001	4.365877e-002	2.829433e-001
15	-1.631284e-001	-2.278614e-001	2.802351e-001
16	2.680261e-002	-7.055745e-003	2.771577e-002

## Review Control Points

Point	Input Control Points (in m)		Output Control Points (in m)	
	X	Y	X	Y
1	603385.421000	180508.451000	603385.120000	180508.290000
2	603471.918000	180387.369000	603471.580000	180387.040000
3	603392.527000	180209.495000	603392.610000	180209.520000
4	603512.973000	180118.420000	603512.980000	180118.350000
5	603482.729000	180020.513000	603482.750000	180020.320000
6	603283.445000	179977.039000	603284.614000	179977.031000
7	602790.332000	179986.118000	602794.940000	179987.300000
8	602687.138000	180175.219000	602692.250000	180176.710000
9	602777.947000	180257.007000	602782.490000	180258.220000
10	603037.821000	180438.526000	603040.130000	180438.700000
11	603173.721000	180489.334000	603175.200000	180489.050000
12	603281.331000	180347.665000	603282.120000	180347.570000
13	603163.701000	180196.443000	603165.510000	180196.770000
14	602936.628000	180117.060000	602939.770000	180117.910000
15	603001.367000	179923.582000	603004.440000	179924.170000
16	602903.426000	180271.574000	602906.900000	180272.330000