

## Least Squares Fit Report File

Report Generated: Fri Feb 23 15:37:40 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\l1\_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	6.016342e+008	1.818570e+008
1	9.378000e+001	3.942469e+004
2	3.952965e+004	5.612852e+000

## Review Statistics

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Degree of Freedom:          20
RMS of Residual Norms:      2.311119e-001
Std. Dev. of Residual Norms : 8.252003e-002
Standard Error:             4.166429e-002
```

## List of Residuals

Point	X Residual	Y Residual	Residual Norm
1	-1.932235e-001	1.732016e-001	2.594882e-001
2	2.775495e-002	2.984243e-001	2.997122e-001
3	1.118355e-001	-7.613697e-002	1.352923e-001
4	3.369006e-002	-1.419648e-001	1.459076e-001
5	-1.064970e-001	-6.108363e-004	1.064987e-001
6	-3.260870e-002	2.340965e-001	2.363568e-001
7	-2.964220e-004	-1.558759e-001	1.558762e-001
8	-1.372814e-001	-3.246006e-002	1.410668e-001
9	1.431296e-001	3.493972e-001	3.775771e-001
10	-3.476790e-003	-2.258856e-001	2.259123e-001
11	-1.432312e-001	-7.614740e-002	1.622147e-001
12	2.782648e-002	-2.984325e-001	2.997270e-001
13	2.723784e-001	-4.760570e-002	2.765074e-001

## Review Control Points

Point	Input Control Points (in m)		Output Control Points (in m)	
	X	Y	X	Y
1	601804.275000	182421.282000	601802.300000	182422.290000
2	601865.080000	182283.330000	601863.310000	182284.130000
3	602006.885000	182233.428000	602005.810000	182233.750000
4	602190.682000	182164.269000	602190.310000	182164.380000
5	602291.305000	182122.018000	602291.210000	182122.180000
6	602438.251000	182224.229000	602439.230000	182224.900000
7	602337.669000	182340.565000	602338.440000	182341.120000
8	602270.232000	182554.900000	602271.030000	182556.100000
9	602258.159000	182716.240000	602259.560000	182718.220000
10	602064.833000	182685.928000	602065.020000	182687.230000
11	601906.335000	182720.984000	601905.650000	182722.500000
12	602080.028000	182386.291000	602079.610000	182386.780000
13	601959.161000	182480.474000	601958.590000	182481.430000