

# Demo Arcmap / Transint

Georeferenzierung

Georeferenzierung ▾ 7\_Originalplan\_Trubschachen-W

Link

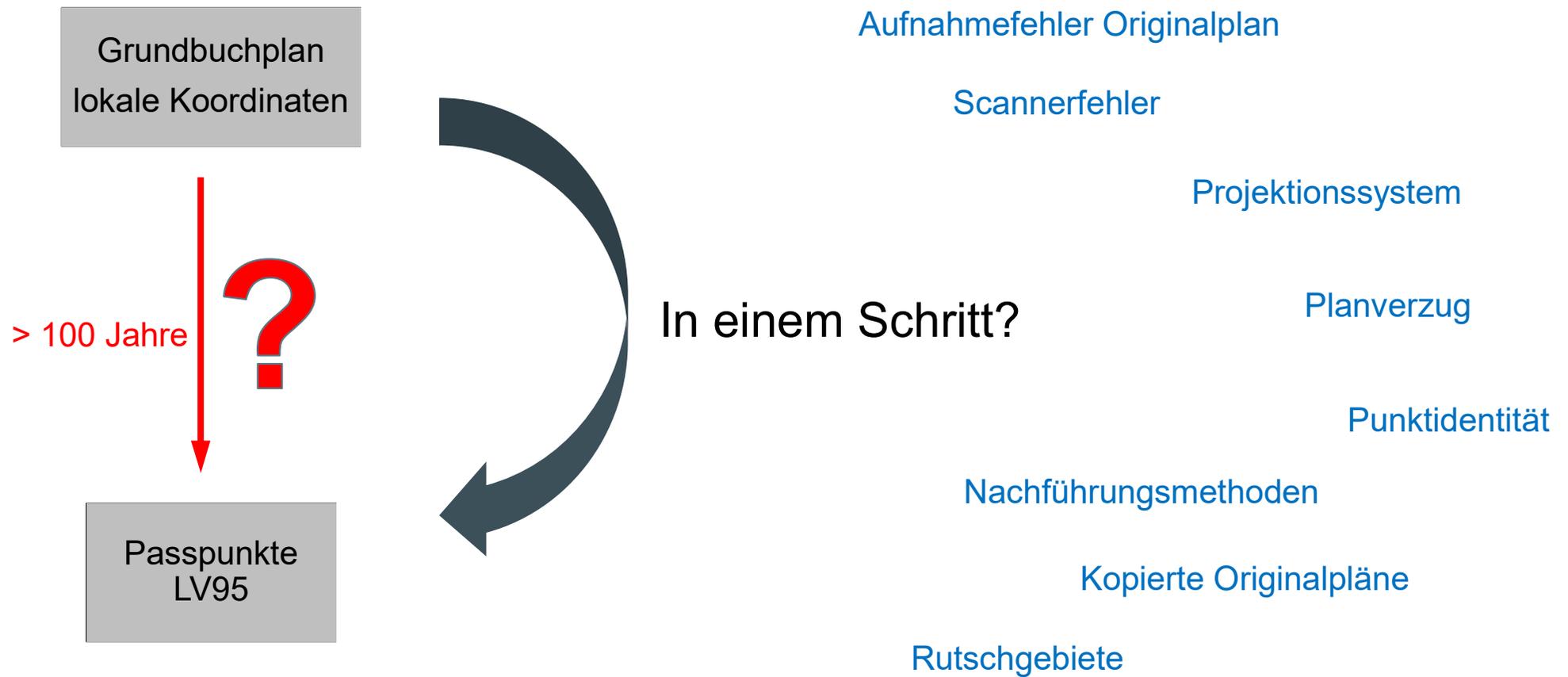
RMS-Fehler gesamt:

	Link	X in Quelle	Y in Quelle	X in Karte
<input checked="" type="checkbox"/>	1	30.84352306	16.24129205	2630300.0000...
<input checked="" type="checkbox"/>	2	9.98946044	4.46747820	2629700.0000...
<input checked="" type="checkbox"/>	3	5.65476219	16.16740956	2629800.0000...
<input checked="" type="checkbox"/>	4	13.65758898	12.49143356	2629900.0000...
<input checked="" type="checkbox"/>	5	35.18048306	4.54404394	2630200.0000...
<input checked="" type="checkbox"/>	6	5.05559619	10.61467539	2629700.0000...
<input checked="" type="checkbox"/>	7	14.85148468	23.59095082	2630100.0000...
<input checked="" type="checkbox"/>	8	26.58729518	2.67154260	2630000.0000...
<input checked="" type="checkbox"/>	9	34.50392005	24.26231861	2630500.0000...

Anna Brändli  
Grundstückinformationen  
Amt für Geoinformation  
Direktion für Inneres und Justiz

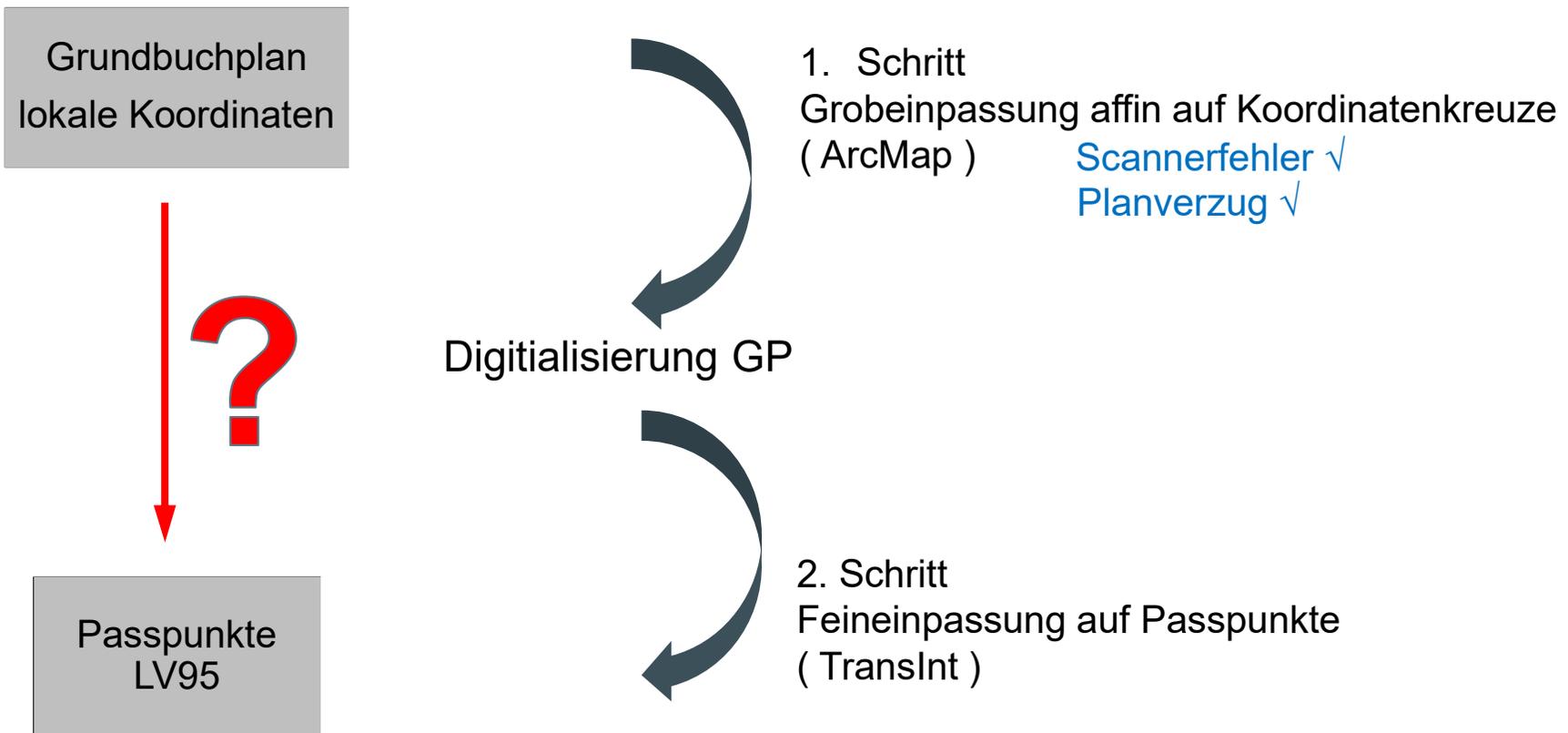


# Methodenfreiheit..



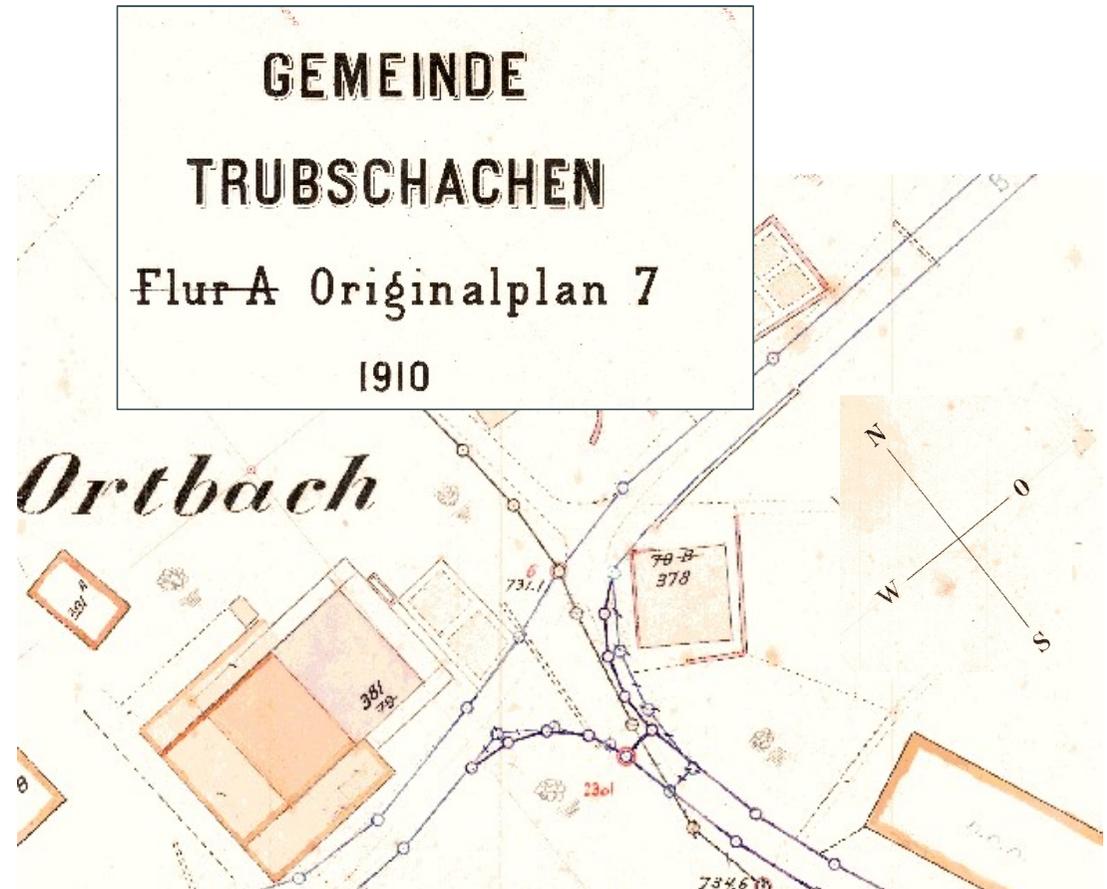
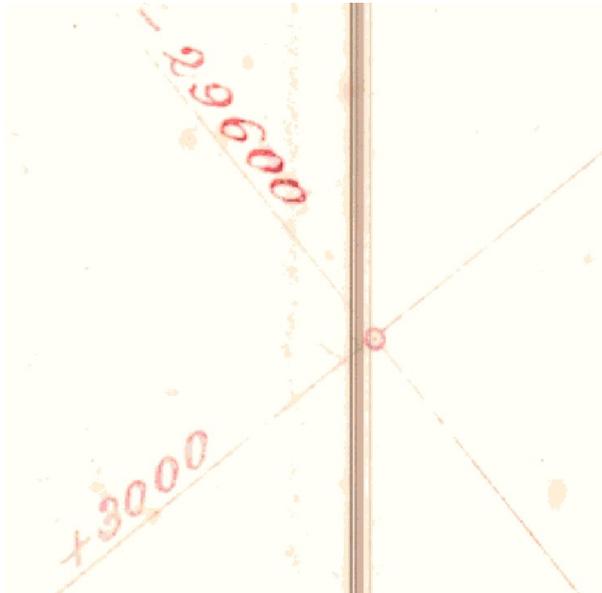


# Vorgehen Beispiel



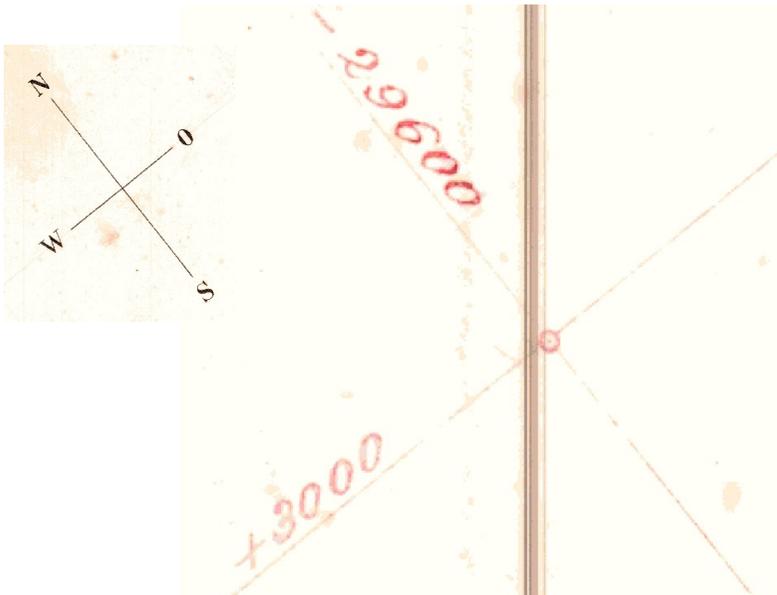
# Plangrundlage

- Kartonplan 1:1000
- Bonnsches Koordinatensystem



# Einpassung auf Koordinatenkreuze

Umrechnung nach «Pseudo-LV95-Koordinaten»

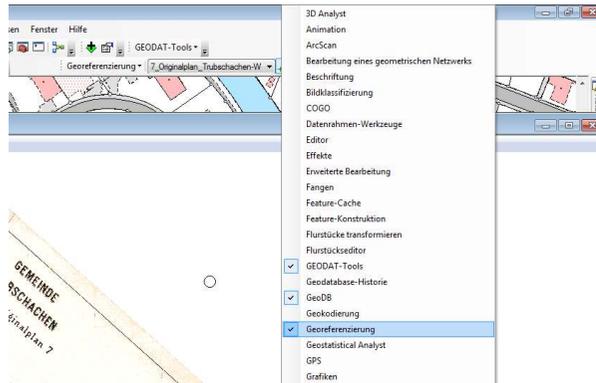


Bonn'sche Koordinaten: -29600 / +3000

«Pseudo-LV95» = 2'629'600 / 1'197'000



# Georeferenzierung in Arcmap



Raster-Viewer

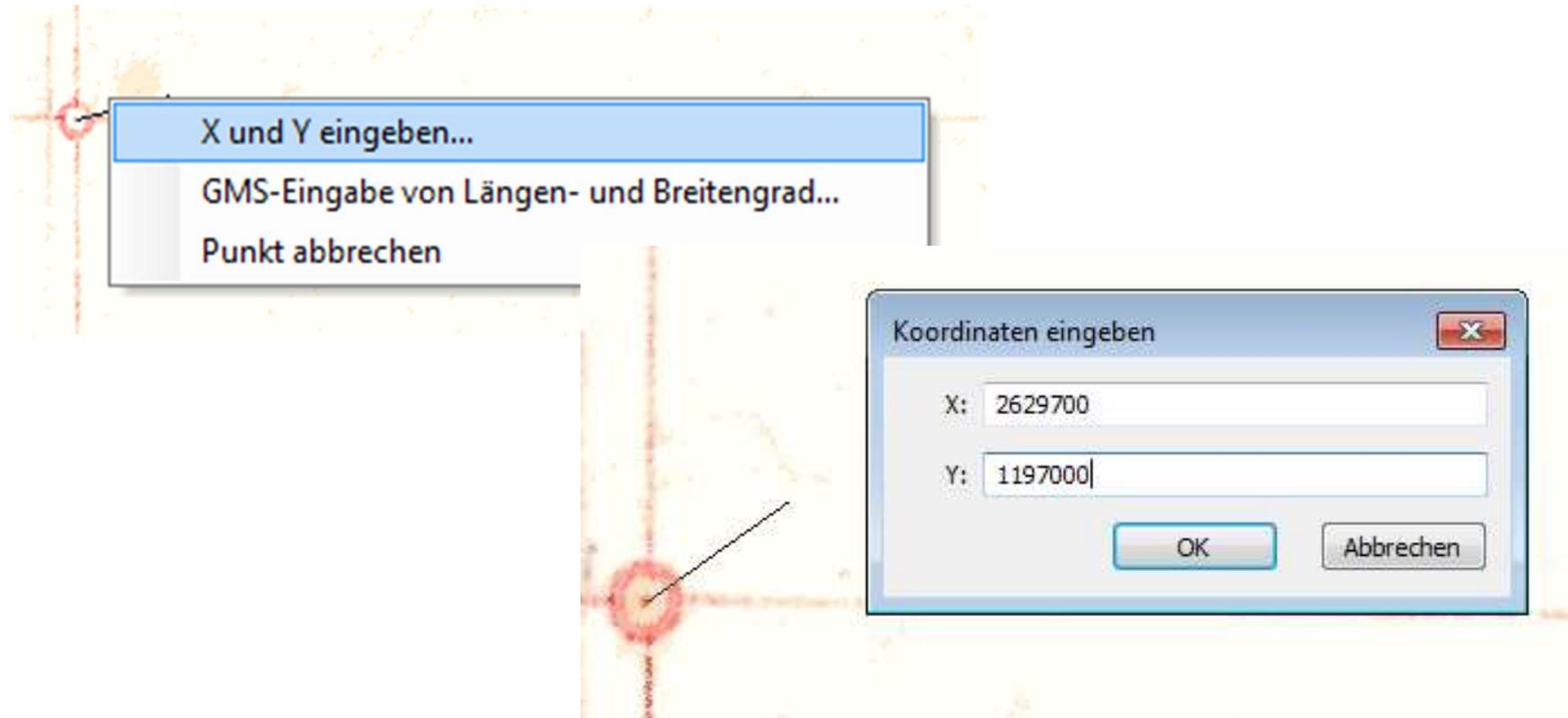
Link-Tabelle



Einstellungen

Passpunkt messen

# Passpunkte digitalisieren



# Linktabelle mit Genauigkeitsangaben

Fehler gesamte  
Transformation

Restklaffen Passpunkte

The screenshot shows the 'Link' software interface. At the top, there is a status bar with 'RMS-Fehler gesamt:' and 'Forward:0.0753425'. Below this is a table with 9 rows of control points. The table has columns for 'Link', 'X in Quelle', 'Y in Quelle', 'X in Karte', 'Y in Karte', 'Residual\_x', 'Residual\_y', and 'Fehler'. A red box highlights the 'RMS-Fehler gesamt:' and 'Forward:0.0753425' area, and another red box highlights the 'Residual\_x', 'Residual\_y', and 'Fehler' columns. Below the table, there is a section for 'Automatische Anpassung' and 'Transformation:'. The 'Transformation:' dropdown menu is open, showing options: 'Polynom 0. Ordnung (nur Versatz)', 'Polynomiale Ähnlichkeit', 'Polynom 1. Ordnung (Affine)', 'Polynom 2. Ordnung', 'Polynom 3. Ordnung', and 'Annassen'.

Link	X in Quelle	Y in Quelle	X in Karte	Y in Karte	Residual_x	Residual_y	Fehler
1	30.84352306	16.24129205	2630300.0000...	1196700.0000...	0.03419313	-0.00330729	0.03435271
2	9.98946044	4.46747820	2629700.0000...	1196800.0000...	0.05427105	-0.03008194	0.06205054
3	13.65758898	12.49143356	2629900.0000...	1196900.0000...	-0.07370644	0.06114915	0.09576981
4	35.18048306	4.54404394	2630200.0000...	1196400.0000...	0.01295492	0.01550037	0.02020127
5	5.05559619	10.61467539	2629700.0000...	1197000.0000...	0.08012870	-0.01439722	0.08141185
6	14.85148468	23.59095082	2630100.0000...	1197100.0000...	-0.07538362	0.00509312	0.07555548
7	26.58729518	2.67154260	2630000.0000...	1196500.0000...	-0.07519890	-0.00371480	0.07529060
8	34.50392005	24.26231861	2630500.0000...	1196800.0000...	0.10584917	0.02248920	0.10821188
9	31.44289909	21.79409558	2630400.0000...	1196800.0000...	-0.06310802	-0.05273058	0.08223829

Transformation: Polynom 1. Ordnung (Affine)

- Polynom 0. Ordnung (nur Versatz)
- Polynomiale Ähnlichkeit
- Polynom 1. Ordnung (Affine)
- Polynom 2. Ordnung
- Polynom 3. Ordnung
- Annassen