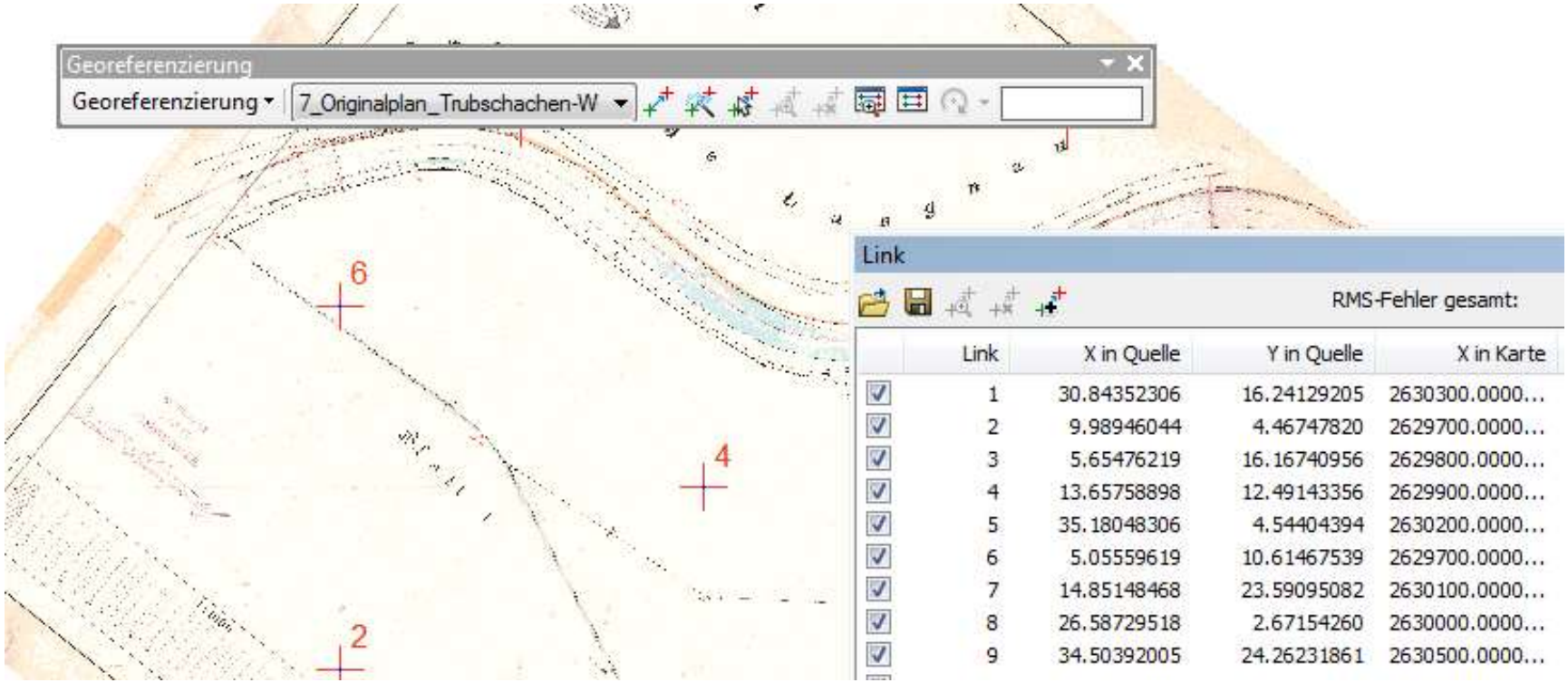
Demo Arcmap / Transint

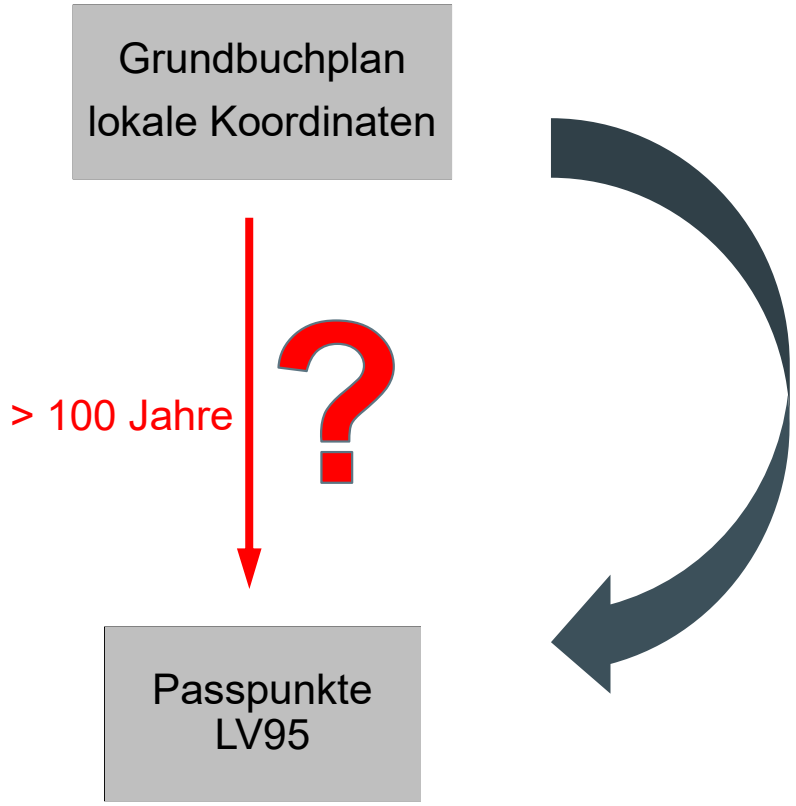


Link	X in Quelle	Y in Quelle	X in Karte
1	30.84352306	16.24129205	2630300.0000...
2	9.98946044	4.46747820	2629700.0000...
3	5.65476219	16.16740956	2629800.0000...
4	13.65758898	12.49143356	2629900.0000...
5	35.18048306	4.54404394	2630200.0000...
6	5.05559619	10.61467539	2629700.0000...
7	14.85148468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

Anna Brändli

Grundstückinformationen
Amt für Geoinformation
Direktion für Inneres und Justiz

Methodenfreiheit..



In einem Schritt?

Aufnahmefehler Originalplan

Scannerfehler

Projektionssystem

Planverzug

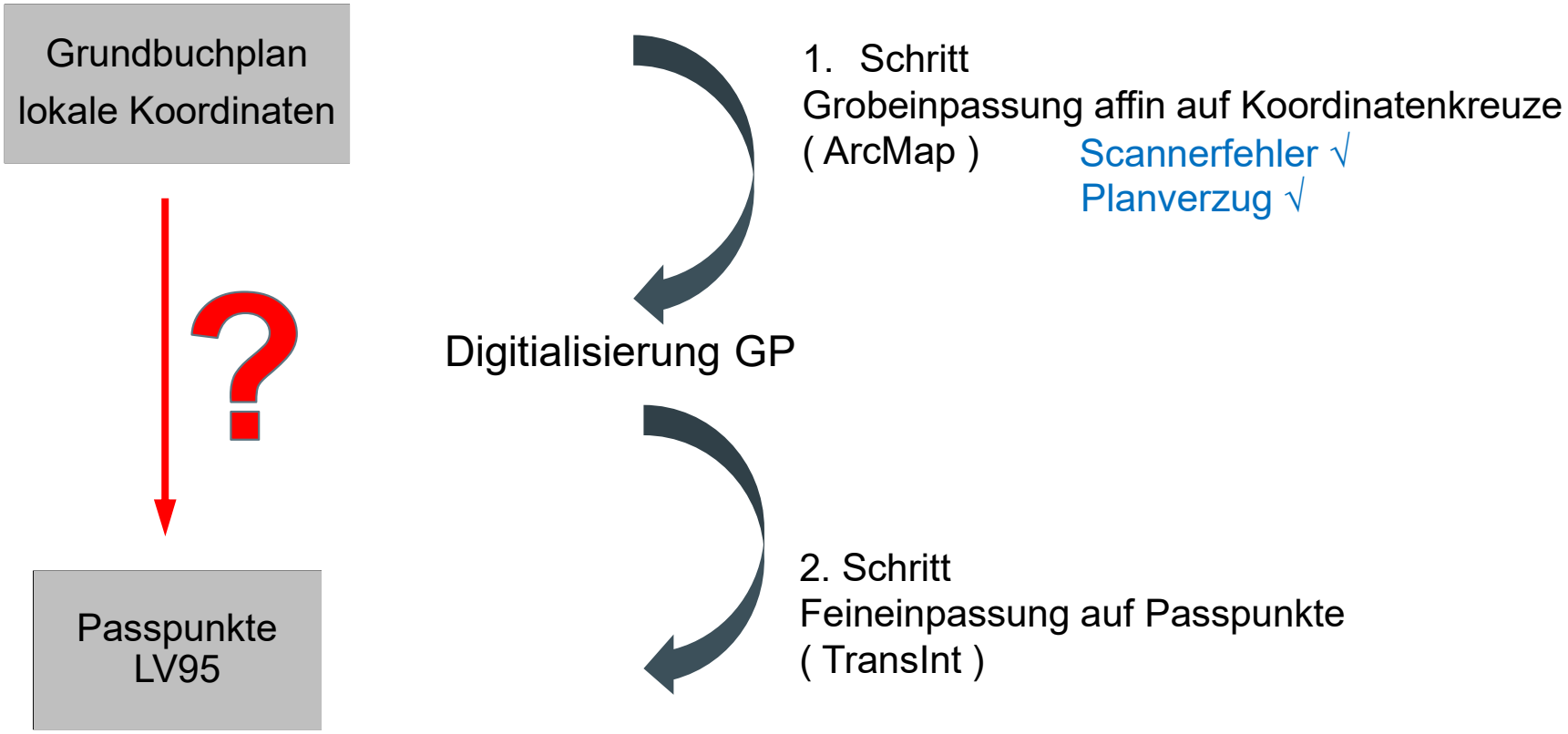
Punktidentität

Nachführungsmethoden

Kopierte Originalpläne

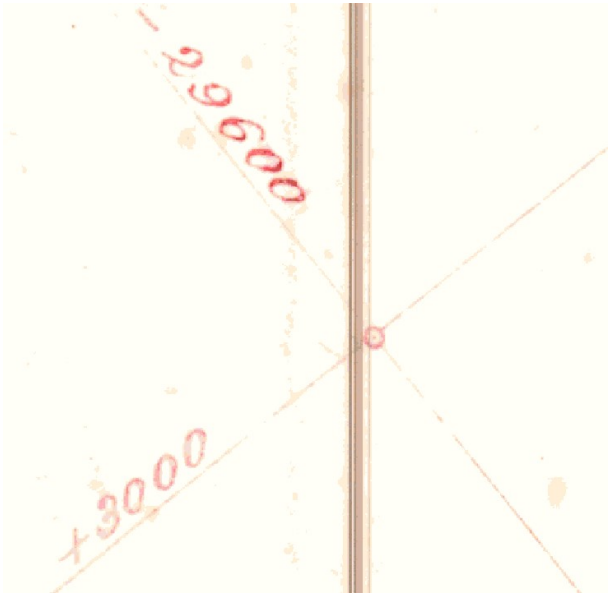
Rutschgebiete

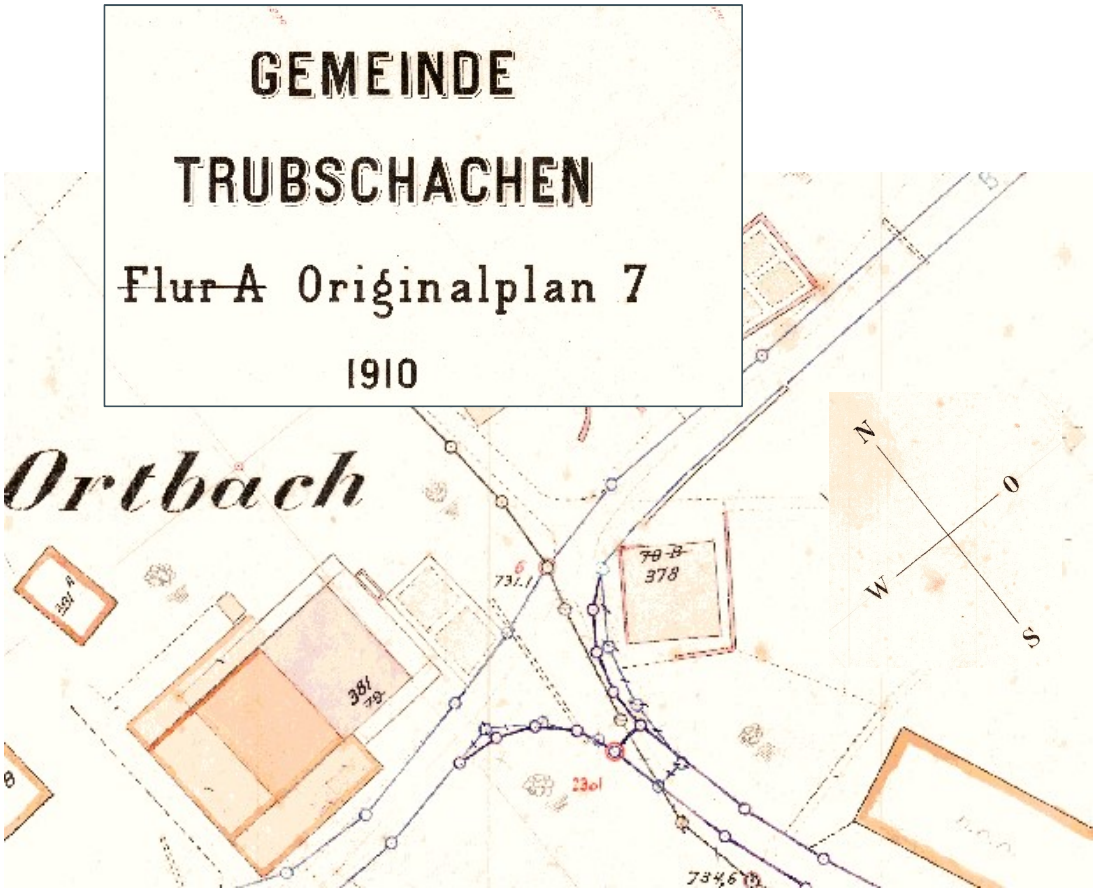
Vorgehen Beispiel



Plangrundlage

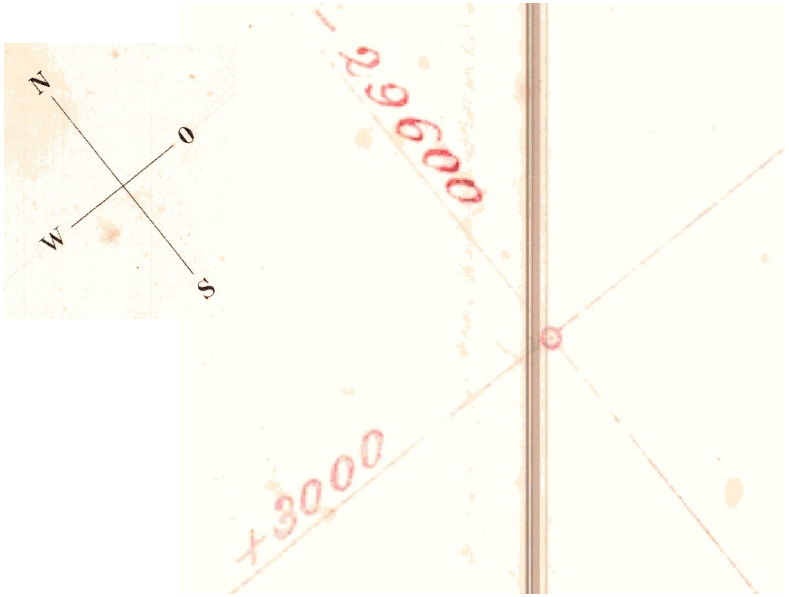
- Kartonplan 1:1000
- Bonnsches Koordinatensystem





Einpassung auf Koordinatenkreuze

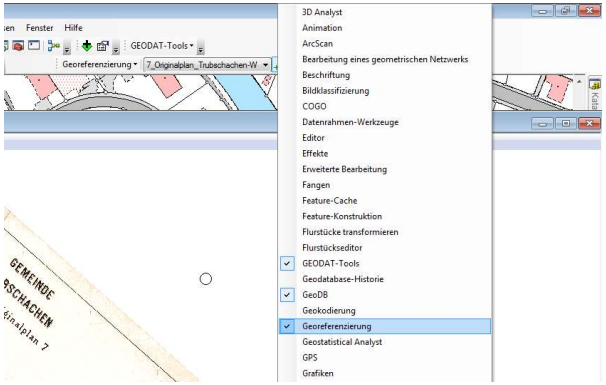
Umrechnung nach «Pseudo-LV95-Koordinaten»



Bonn’sche Koordinaten: -29600 / +3000

«Pseudo-LV95» = 2’629’600 / 1’197’000

Georeferenzierung in Arcmap

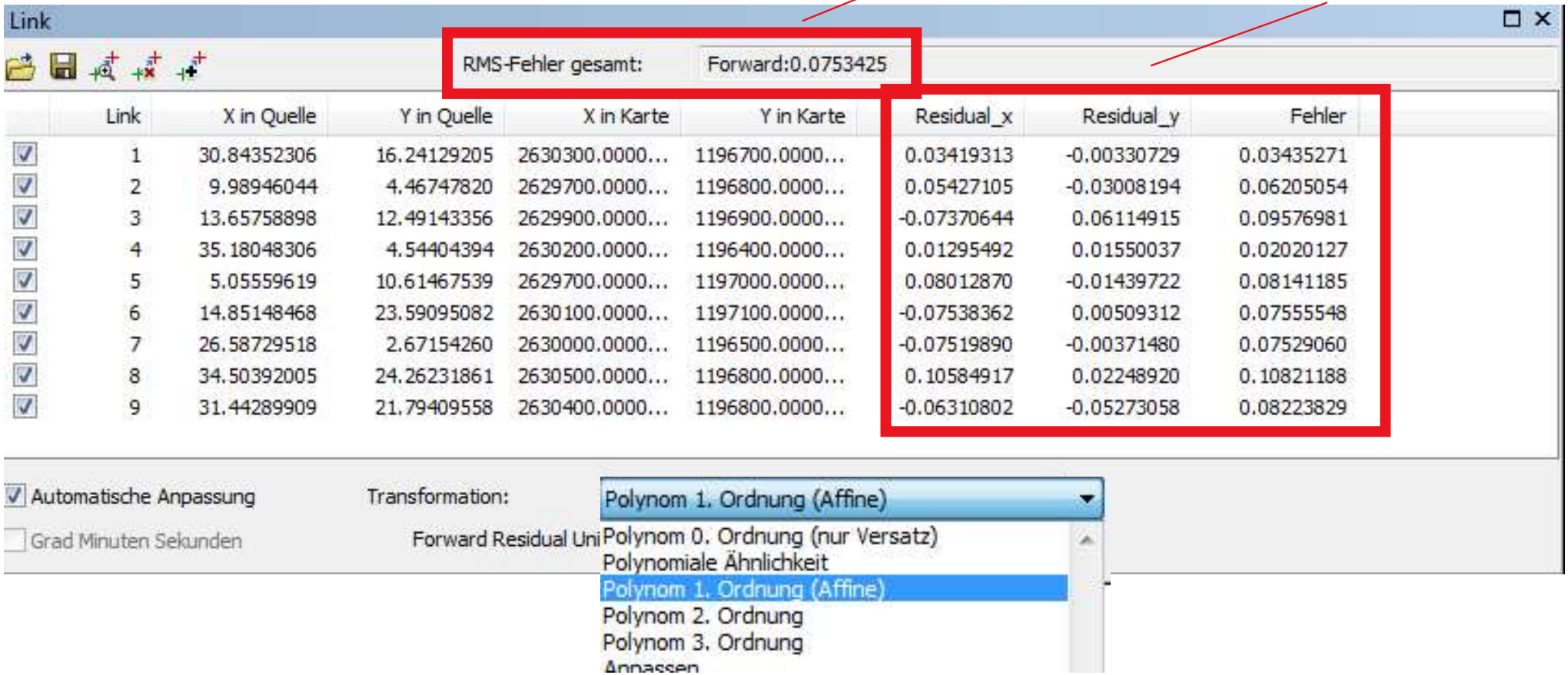


Passpunkte digitalisieren

Linktabelle mit Genauigkeitsangaben

Fehler gesamte Transformation

Restklaffen Passpunkte



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