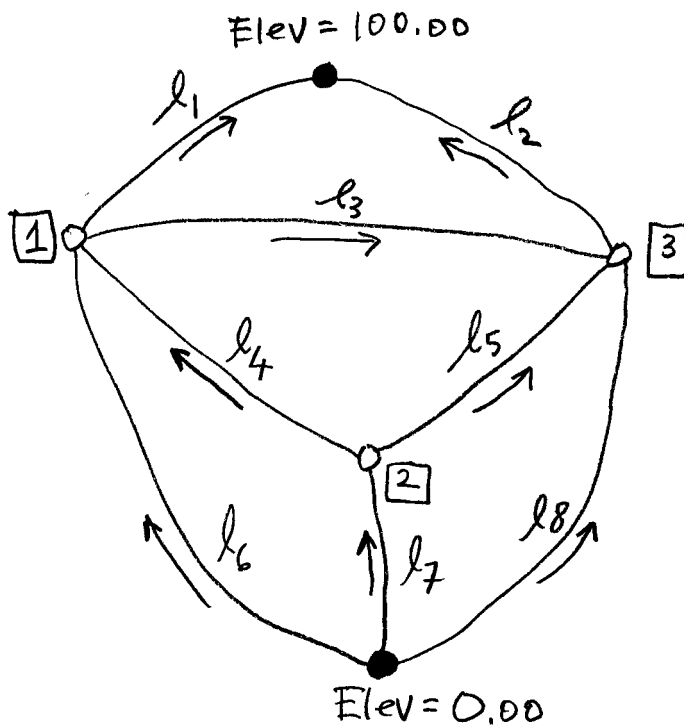


CE 597 Adj. of GeoSpa. Obs. Homework 1

assigned Fri 21 Jan, due Fri, 28 Jan, 2011

Solve the level loop using least squares and manual formation of all equations (can use Matlab to solve normal equations) by

- (1) indirect observations, and
- (2) observations only



l_1	60.20
l_2	40.35
l_3	19.90
l_4	9.75
l_5	30.40
l_6	40.10
l_7	29.80
l_8	59.85

observations have equal precision $\frac{1}{m}$ are uncorrelated