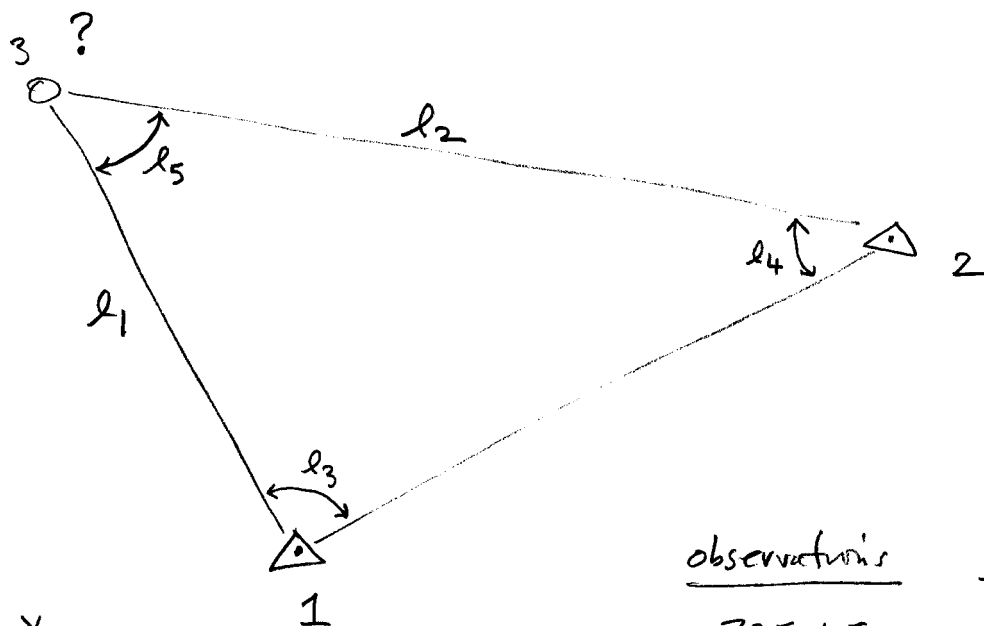


Data Adj. 1 HW4 2D Network & Statistics
 Assigned 25 Feb 2011, Due 1 week: 4 March
 @ beginning of class



| points | |
|--------|----------|
| | σ |
| 1 | 0.02 |
| 2 | 0.02 |
| 3 | 0.04 |

| points | x | y |
|--------|--------|-------|
| 1 | 675.0 | 380.0 |
| 2 | 1515.0 | 795.0 |
| 3 | ~480 | ~1050 |

- Solve the LS problem using indirect observations, using point coordinates as parameters.
- Make global test at $\alpha = 0.05$
- what is 99% confidence interval for \hat{l}_1 ?
- show 98% confidence ellipse for point 3.

<note: check this page again on Monday in case the σ 's are revised.>