CIVE 6393 – Geostatistics Non-Linear Least Squares Module 9

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- Expository Example:

- Form 1st order Taylor polynomial of y w.r.t. c:

- Closer Look at the Triangle:

- Observation Equations in Matrix Form:

- Iteration is Required:

- Multiple Observations Per Equation:

- Updated L.S. Form Required:

- Expand to Three Points:

Method Summary

Let's Look at an Example for a line in MATLAB