Logistics

- Thanks for your patience with the lab
- Discussion of homework 1 grades
Trigonometry in Engineering

- Two link planar robot
- Good examples in book
  - Example 3-12
  - We will do part of 3-12 in class, do others on your own
Two Link Planar Robot

- Good inverse examples in book
  - 3-13, 3-14, 3-15, 3-16, 3-17, 3-18
  - We will do 3-13

Recall Law of Cosines,

\[ \alpha^2 = b^2 + c^2 - 2bc \cos \gamma \]
Homework for the Week

- **Lecture**
  - Problems 3-2, 3-11, 3-17, 3-18, 4-5, 4-12 due Monday Sept 15

- **Recitation**
  - Reflection due Thursday Sept 11
  - Problems done in class and turned in 3-8, 3-19

- **Lab**
  - Lab 1 due Tuesday Sept 16