





So, all lengths are known... once I split into x & y components, I'll have 4 eqs. & I wanted an input -> y eqs. Y unknowns and it's solved...

Eq 1 x: 16 cos06 - 123 cos0, + 14 cos04 - 12 cos03+ 15 cos05 =0
Eq 1 y = 16 sin06 - 123 sin0, + 14 60004 - 13 sin0g + 15 sin05 =0

Eq1 x = 16 - 123 cos 0, + ly cos 0y - ly cos 03 + ly cos 05 = 0 Eq1 y = - 123 510 0, + ly 510 04 - ly 510 03 + ly 510 05 = 0

Eq2 x: ly cos03 - ly cos04 - liz cos0, + lz cos0z = 0 Eq2 y: ls sin03 - lysin04 - liz sin04 + lz sin0z = 0