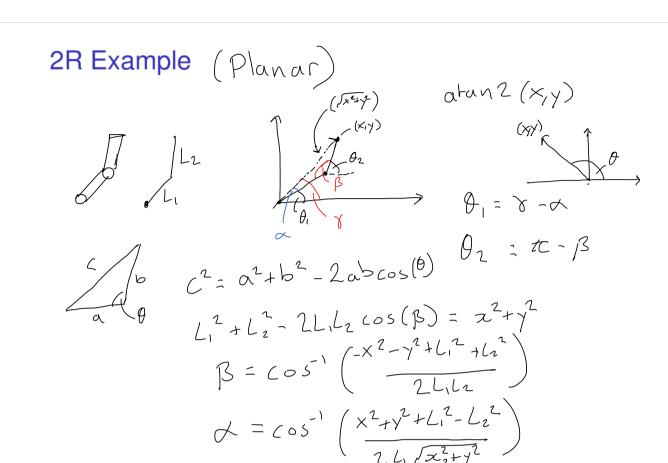
Analytic Inverse Kinematics Example

Wednesday, 3 November 2021 2:48 PM

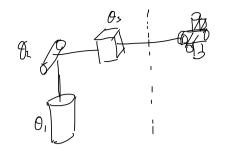


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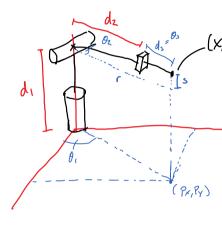
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Stanford Arm Example



RRP Given (x, Y, Z) need to find (A, O2, O3)



aton 2 (pr, Py)

$$\int_{0}^{2} = \rho_{x}^{2} + \rho_{y}^{2}$$

 $S = \rho_{z} - d_{1}$

$$\theta_z = \frac{1}{2} \operatorname{atun2}(s,r)$$

$$(\theta_s^2 + d_2)^2 = r^2 + s^2$$

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