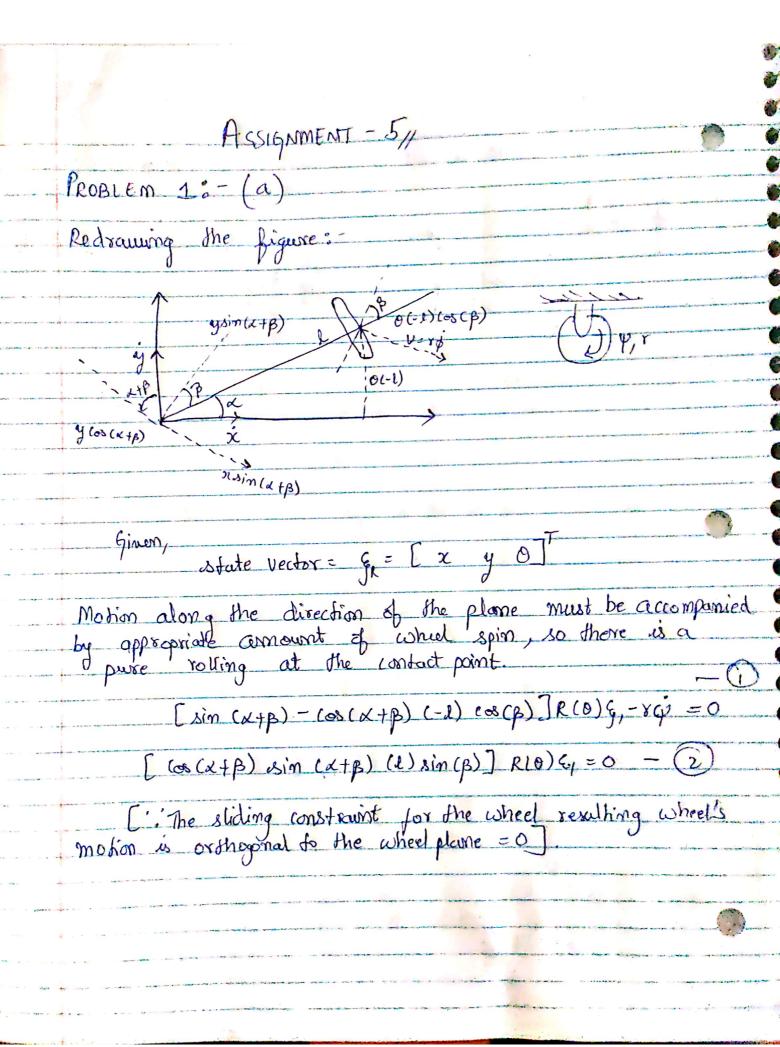
## EECE 5552 Assistive Robotics

Assignment – 5

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Suppose the wheel's position as such that  $\{x = 0, \beta = 0\}$ , them this would place the contact point of the wheel on x, with the plane of the central oriented parallel to Y, 9, 0=0 then sliding constant (2) reduces to: = [10000] / x / / = 000 -From 3 we can observe that the component of motion along X, to be zero and since x, and xr are parallel, the wheel is constrained from side ways. Livering 10 Wil (...) 1

