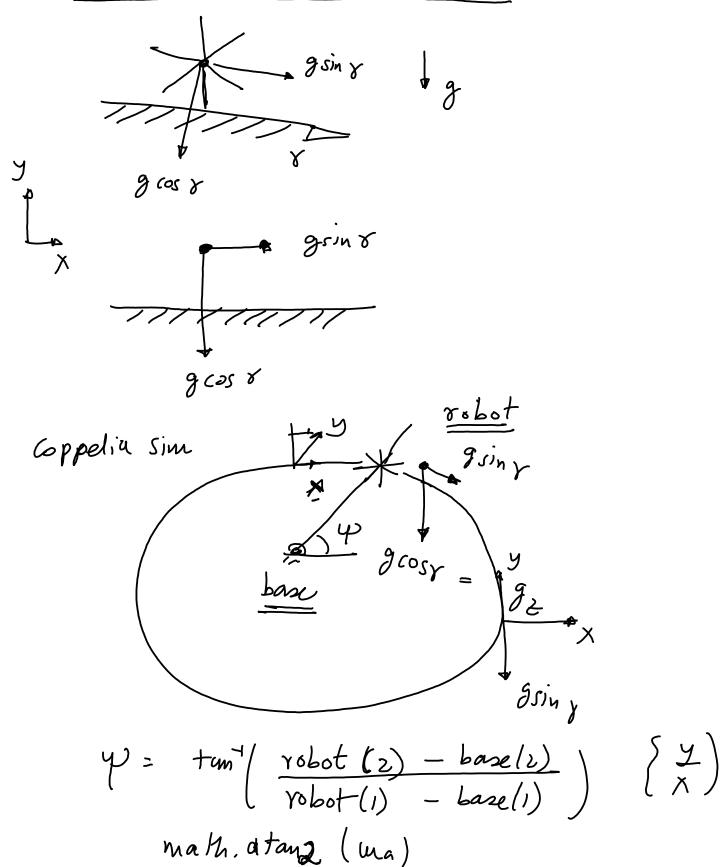
Coppelia Sim & walker simulations



a tan 2

Use

$$\psi = \text{thath. a tan 2} \left(\frac{\text{Yobst (2) - base(2)}}{\text{Yobst (1) - Lane(1)}} \right)$$

$$y = \text{thath. a tan 2} \left(\frac{\text{Yobst (2) - base(2)}}{\text{Yobst (1) - Lane(1)}} \right)$$

$$y = \text{(gsin 3)}$$

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$$y = \text{(os } \psi - \sin \psi \text{) [gx]}$$

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$$y = \text{(os } \psi - \sin \psi \text{)$$

$$g_x = (-direction)(g siny)(-siny)$$
 $g_y = (+ direction)(g siny)(cosy)$
 $g_{\pm} = g(cosy)$

$$direction = +1 CCW$$
 $-1 CW$

set sposition dummy (frame)

Set sposition

Orientation

(frame)

euler = getorientation (torso, dummy)

eugle