

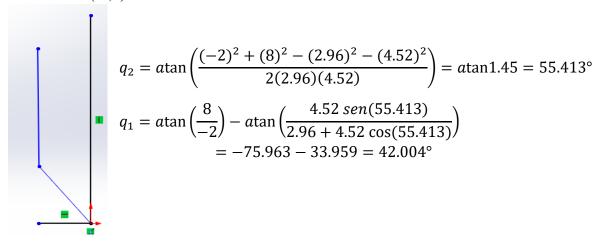
Ramírez Arenas Juan Alberto Navarro Cervantes Jose Ing. Mecatrónica 8°B T/M

$$l_1 = 2.96$$

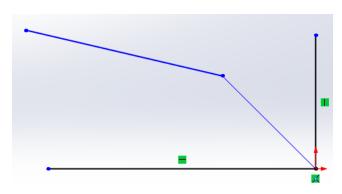
$$l_2 = 4.52$$

$$6.(4,6)(1,-7)(-6,3)(-2,8)$$

## Coordenada (-2,8)



## Coordenada (-6,3)



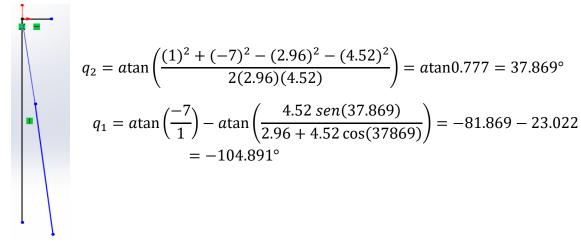
$$q_2 = a \tan \left( \frac{(-6)^2 + (3)^2 - (2.96)^2 - (4.52)^2}{2(2.96)(4.52)} \right)$$

$$= a \tan 0.59 = 30.573^{\circ}$$

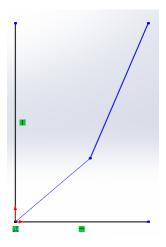
$$q_1 = a \tan \left( \frac{3}{-6} \right) - a \tan \left( \frac{4.52 \ sen(30.573)}{2.96 + 4.52 \ cos(30.573)} \right)$$

$$q_1 = a \tan\left(\frac{3}{-6}\right) - a \tan\left(\frac{4.52 sen(30.573)}{2.96 + 4.52 cos(30.573)}\right)$$
$$= -26.565 - 18.55 = -45.115^{\circ}$$

## Coordenada (1,-7)



Coordenadas (4,6)



$$q_2 = a \tan \left( \frac{(4)^2 + (6)^2 - (2.96)^2 - (4.52)^2}{2(2.96)(4.52)} \right) = a \tan 0.852$$
$$= 40.443^{\circ}$$
$$q_1 = a \tan \left( \frac{6}{4} \right) - a \tan \left( \frac{4.52 \ sen(40.443)}{2.96 + 4.52 \cos(40.443)} \right)$$

$$q_1 = a \tan\left(\frac{6}{4}\right) - a \tan\left(\frac{4.52 sen(40.443)}{2.96 + 4.52 cos(40.443)}\right)$$
$$= -56.309 - 16.701 = 39.608^{\circ}$$

Navarro Covantes Jose 25/3/2014 (46) 6. (2, -7) (-6, 3) (-2, 8) 9=75.967-33959 -42 004 9, alex (-6) 103 - (2.46) - (4.52) B808 92 = 30.575 9, = alex (3) - afor (4.52 : 10 (30.573) 9. -16.563 - 18.55 - 45.115 3. 37.8672 and the contract of the same