

hv = højre venstre | h=højre|v=venstre|n=ned|op=op

*r=længde h=højde*

*formel:  $\theta = \tan^{-1}(\frac{h}{r})$*

$$\theta_0, \theta_1 = \tan^{-1}(\frac{4}{1}) = 75.96375653^\circ$$

$$\theta_{2hv}, \theta_{3h}, \theta_{4v} = \tan^{-1}(\frac{4}{3}) = 53.13010235^\circ$$

$$\theta_{3n}, \theta_{4n} = 75.96375653^\circ + 53.13010235^\circ - 180^\circ = -50.90614112^\circ$$

$$\theta_{2op} = 180^\circ - 53.13010235^\circ * 2 = 73.7397953^\circ$$

$$\theta_0, \theta_1 = 75.96375653^\circ$$

$$\theta_{2hv}, \theta_{3h}, \theta_{4v} = 53.13010235^\circ$$

$$\theta_{2op} = 73.7397953^\circ$$

*nu finder vi en special vinkel som vi skal bruge senere.*

$$\theta_3 = \tan^{-1}(1/4) = 14.03624347^\circ$$