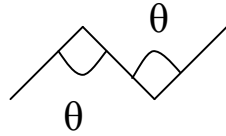


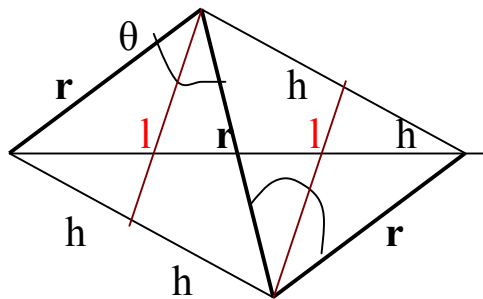
Let's now study the  $D_{crit}$ :



$\theta_{crit}$   $\rightarrow$  when in this generator there are no interferences between the sides.

Sides of a regular polygon  $M$  is  $\theta = 2\pi / M$

$D_{crit}$  corresponds to  $D$  which there is no autointersection or "bucle" (loop) between an iteration of the generator.



$$\sin\theta = h/r$$

$$\cos\theta = l/r$$

$$l^2 + h^2 = r^2$$

usually we take

$$\theta_{crit} \approx 60^\circ$$