

$$8n 45° = AD$$

$$AC$$

$$D cos 45° = DC$$

$$AC$$

$$AC = \sqrt{AD^2 + DC^2} = \sqrt{AD^2 + AD^2} =$$

$$= \sqrt{2} AD^2 = \sqrt{2} AD$$

Alors: 
$$\sin 45^{\circ} = \cos 45^{\circ} = \frac{AD}{\sqrt{2}AD} = \frac{L}{\sqrt{2}} = \frac{\sqrt{2}}{2}$$

$$tgh5° = \frac{AD}{DC} = 1$$
 oussi  $tgh5° = \frac{sinh5°}{cosh5°} = 1$