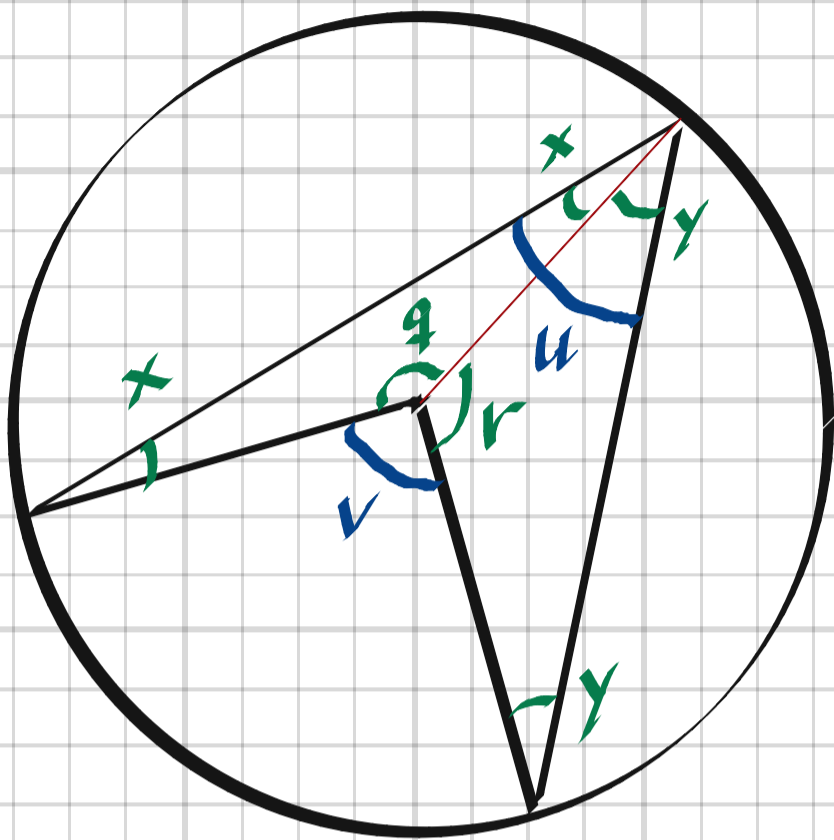


Randwinkelsatz



$$u = x + y$$

$$q = 180^\circ - 2x$$

$$r = 180^\circ - 2y$$

$$v = 360^\circ - q - r = 360^\circ - (180^\circ - 2x) - (180^\circ - 2y) \Rightarrow$$

$$v = 2x + 2y \Rightarrow$$

$$v = 2u$$

Thales sats

Specialfall av randvinkelsatsen då $v=180^\circ$

