

$$=) \cot^2 \alpha = \frac{n \times c}{n \times c} = \frac{a_{SX} f_{Sd} - n_{X}}{a_{SZ} f_{Sd} - n_{Z}}$$

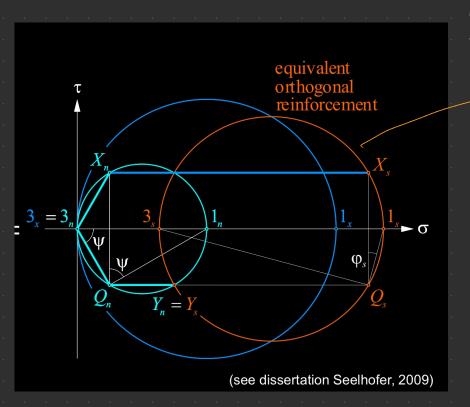
$$Y_1 : \cot^2 \alpha = (a_{sx} f_{sx} - n_x) / (a_{sz} f_{sz} - n_z)$$

$$\int (a_{SZ}f_{Sd}-n_{z})\cdot \cot^{2}\alpha=(a_{SX}f_{Sd}-n_{X})$$

$$Y_1 = n_{xz}^2 - (a_{sx}f_{sx} - n_x)(a_{sz}f_{sz} - n_z) = 0$$

$$\Rightarrow n_{x2}^2 - \cot^2 \alpha \left(a_{s2} f_{sd} - n_z \right)^2 = 0$$

La aszfsel - uz =
$$\frac{|u_{xz}|}{\cot \alpha}$$



Transformation of stresses of skew reinforcement and loads in order to use Y1-Yield Conditions

