$$line : R_{\theta_0}(z_1, z_2, u) = (z_1 \cos\theta_0 - z_2 \sin\theta_0, z_1 \sin\theta_0 + z_2 \cos\theta_0, u); \eta(z_1, z_2, u) = (\bar{z}_1, \bar{z}_2$$

$\mathrm{norm}_s tr :$