



$$\text{eq. 1 transl. } t: \sigma_t = s^2\sigma_x + c^2\sigma_y - 2cs\tau_{xy}$$

$$\text{eq. 2 transl. } r: \sigma_r = c^2\sigma_x + s^2\sigma_y + 2cs\tau_{xy}$$

$$\text{eq. 2 transl. } t: \tau_{rt} = -sc\sigma_x + sc\sigma_y + (c^2 - s^2)\tau_{xy}$$