Affine transformations

$\theta = 0$
$t_x = 0$
$t_y = 0$
$z_x = 1.0$
$z_y = 1.0$
$\Gamma = 0.0$

$\theta = 135$
$t_x = 0$
$t_y = 0$
$z_x = 1.0$
$z_y = 1.0$
$\Gamma = 0.0$

$\theta = 0$
$t_x = 0$
$t_y = 0$
$z_x = 0.8$
$z_y = 0.7$
$\Gamma = 0.0$

$\theta = 60$
$t_x = 100$
$t_y = -200$
$z_x = 1.0$
$z_y = 1.0$
$\Gamma = 0.5$