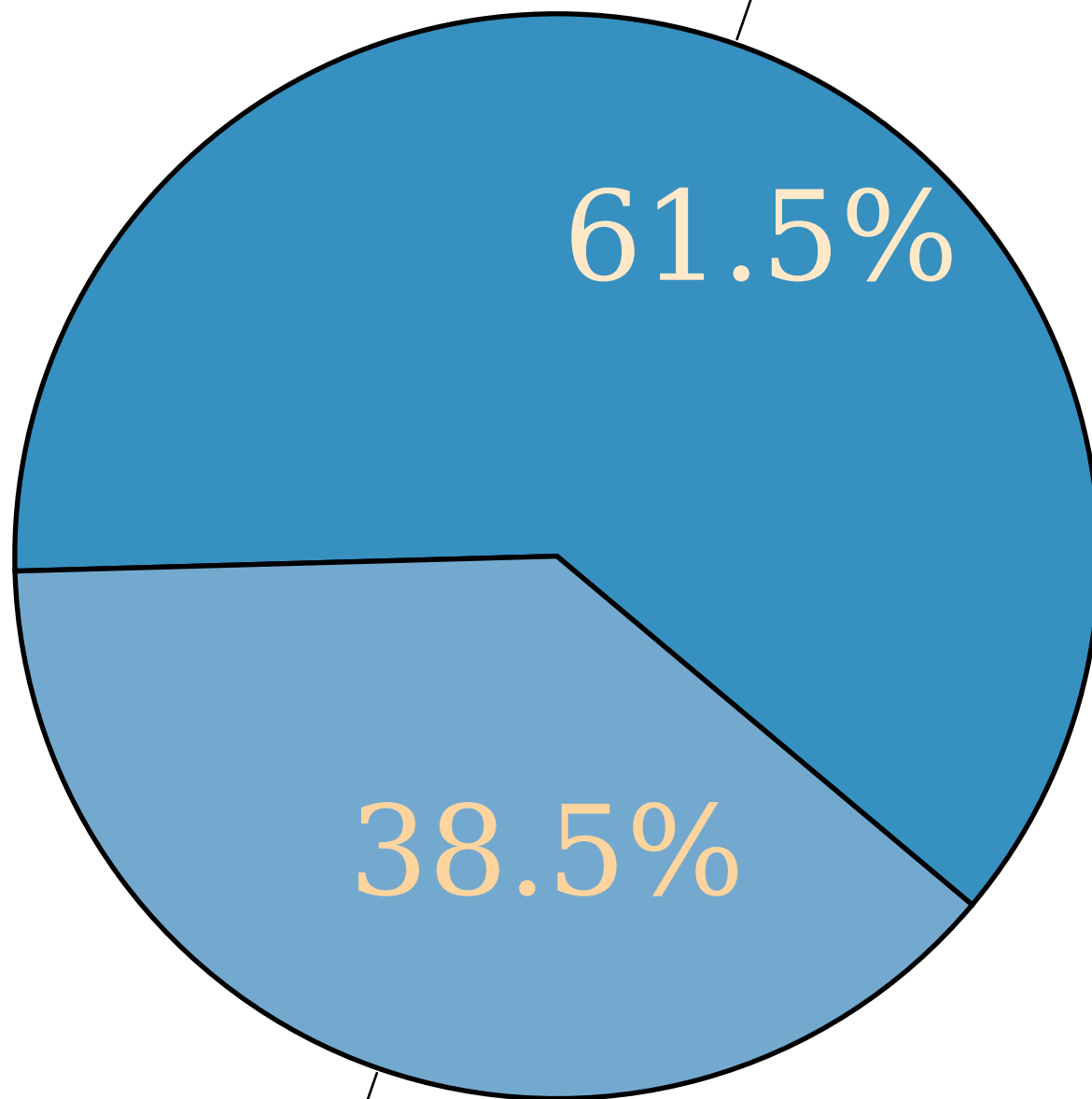


interactions T_e

$S_{\omega_{T_e}, T_e}$



$S_{T_e, \text{others}}$