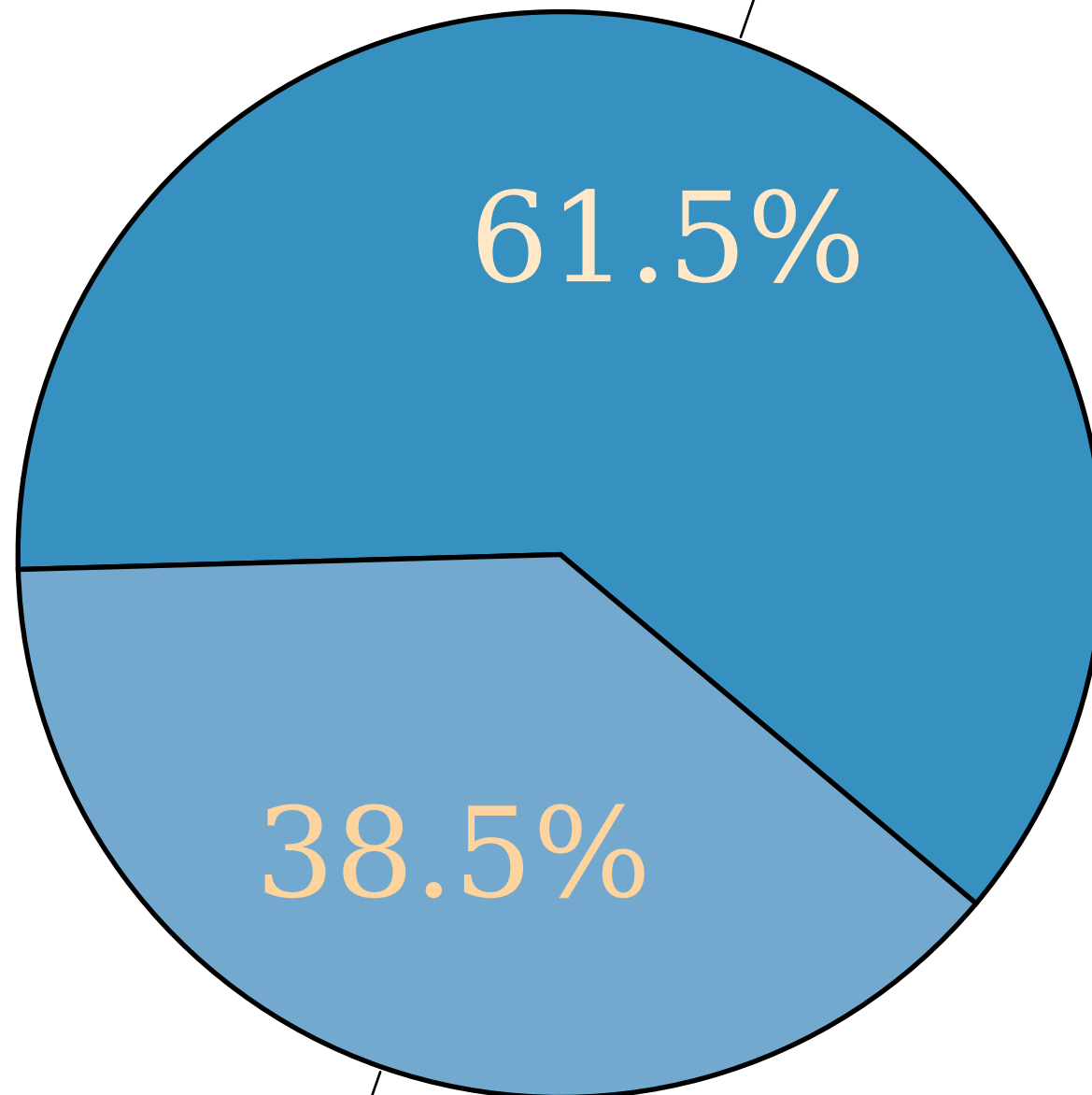


interactions  $T_e$

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



$S_{T_e, others}$