

Sort out the following notation by writing the equivalent notation using $P(T_x \leq (\geq, <, >)t)$ and describing each term in English (assuming you have a person who is currently age x). Also relate each piece to the lifetime of a person just born (currently age 0). I suggest making two columns (one for formula stuff and one for English stuff).

$$\mu_{x+t}$$

$$\mu_x$$

$${}_t p_x$$

$${}_t q_x$$

$$u|{}_t q_x$$

$$\dot{e}_x$$

$$\dot{e}_{x:\overline{n}|}$$

$$e_x$$