

Consider  $\mu_x = \mu$  (constant force of mortality), then find  ${}_tp_x$ ,  ${}^e\dot{e}_x$ ,  ${}^e\dot{e}_{x:\overline{n}|}$ ,  $e_x$ ,  $\bar{A}_x$ ,  $\bar{A}_{x:\overline{n}|}^1$ ,  $A_x$  (again, from memory ... call it review). Also find  $\bar{a}_x$ ,  $\bar{a}_{x:\overline{n}|}$ ,  $\ddot{a}_x$ ,  $\ddot{a}_{x:\overline{n}|}$ .

Consider  $q_x = q$  (constant mortality rate, aka uniform survival), then find  ${}_tp_x$ ,  ${}^e\dot{e}_x$ ,  $e_x$ ,  $\bar{A}_x$ ,  $A_x$  (again, from memory ... call it review). Also find  $\bar{a}_x$ ,  $\ddot{a}_x$ .

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