

On page 18 of Chapter 10: Binomial and Poisson Models, the course notes state that:

$$q_x = 1 - e^{\mu}$$

However, I was wondering shouldn't the above expression be:

$$q_x = 1 - e^{-\mu}$$

Isn't  $e^{-\mu}$  the probability of surviving for 1 year given a constant force of mortality?