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## Quiz 2.4: Gating dynamics

## Gating dynamics

0 points possible (ungraded)

Often the gating dynamics is formulated as  $\frac{dm}{dt}=lpha_m\left(u
ight)\left(1-m
ight)-eta_m\left(u
ight)m$ . Think of several identical ion channels. May we interpret  $lpha_m\left(u
ight)$ 

as the probability that a channel transits from close to open?

as the probability per unit time that a channel transits from close to open? 🗸

as the probability that a channel is open?

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Submit

You have used 1 of 1 attempt

**1** Answers are displayed within the problem

## Discussion

Topic: Week 2 / Quiz 2.4: Gating dynamics

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