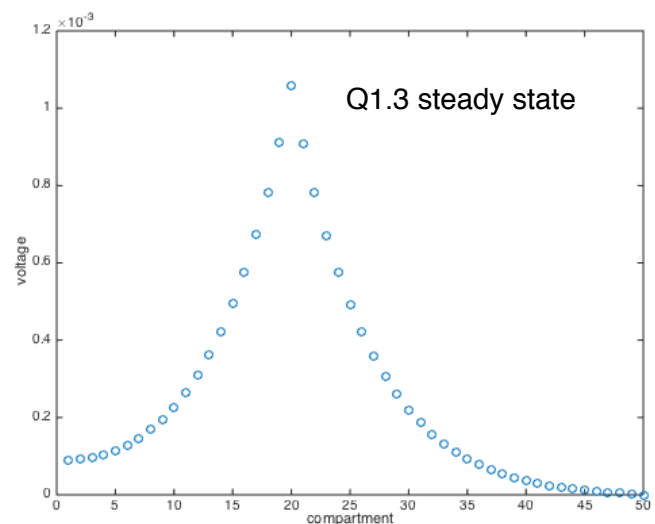
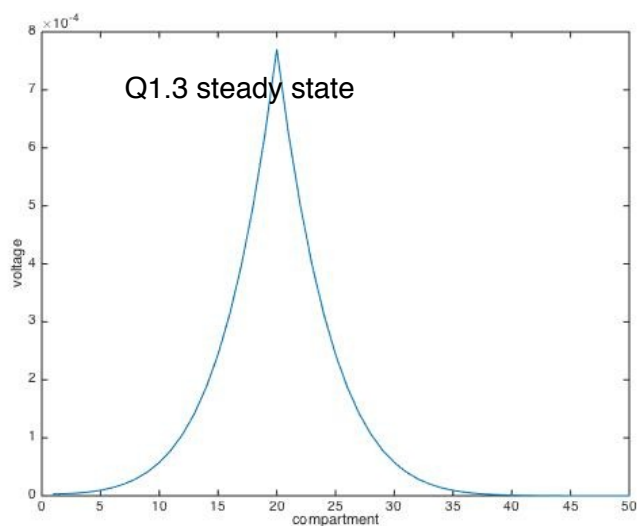
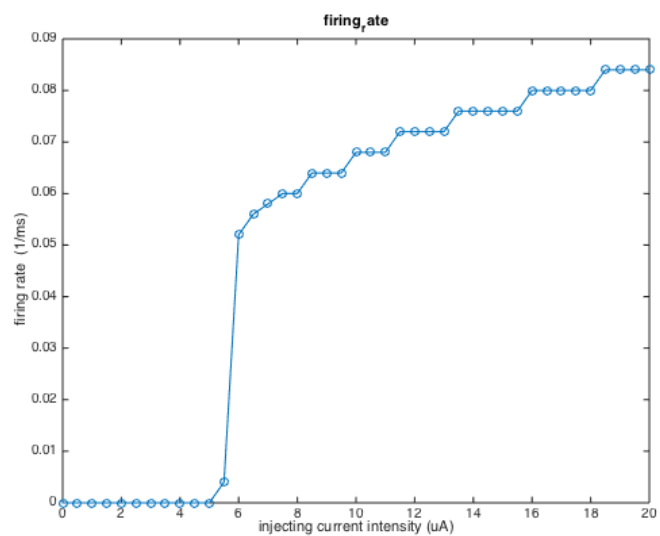
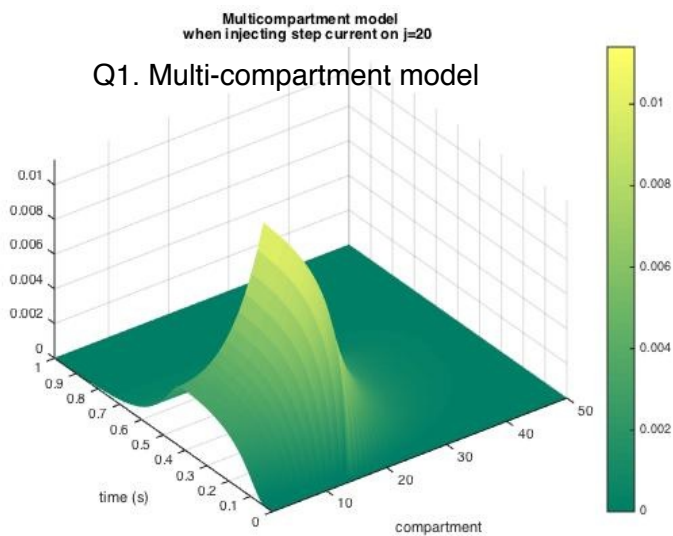


Neural dynamics discussion Ex4

Po-Hsuan Huang

2014Nov.26

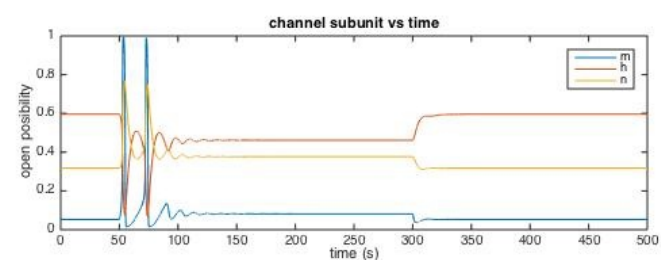
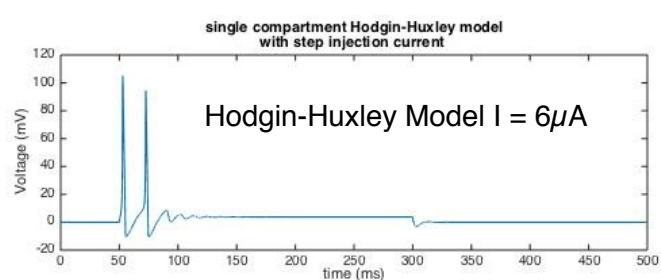
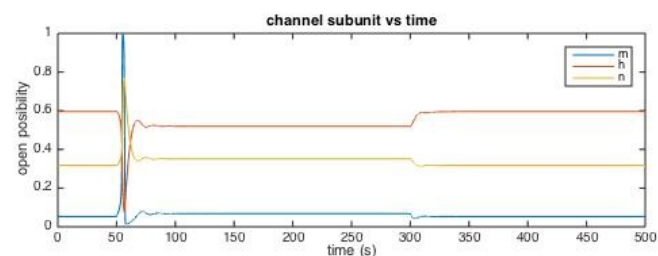
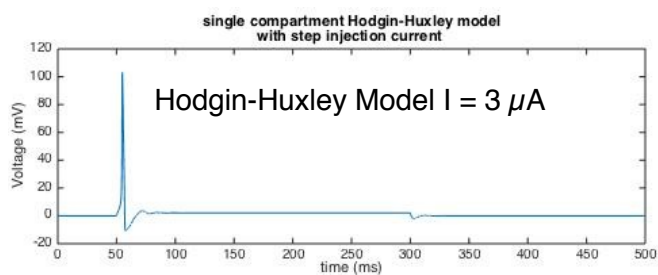
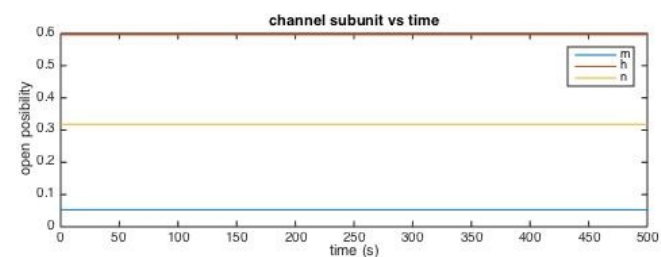
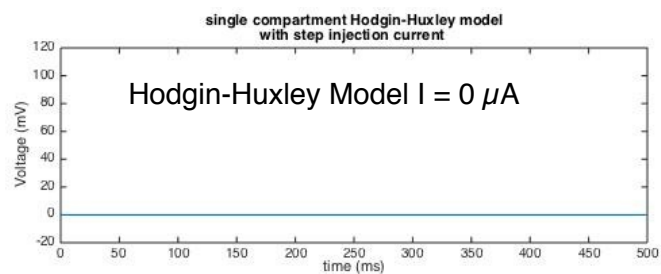
Q1. Multi-compartment model



Wrong picture since at zero should be nonzero, sealed end. At 50 compartment should be zero, killed end.

Correct one. Using if_else instead of switch case, with which the left wrong plot is generated.

Switch_case's work flow seems to be different from if_else. One thing I know is that the function jumps out when executes the case, but it shouldn't affect the result.



Hodgin-Huxley Model $I = 8 \mu A$

