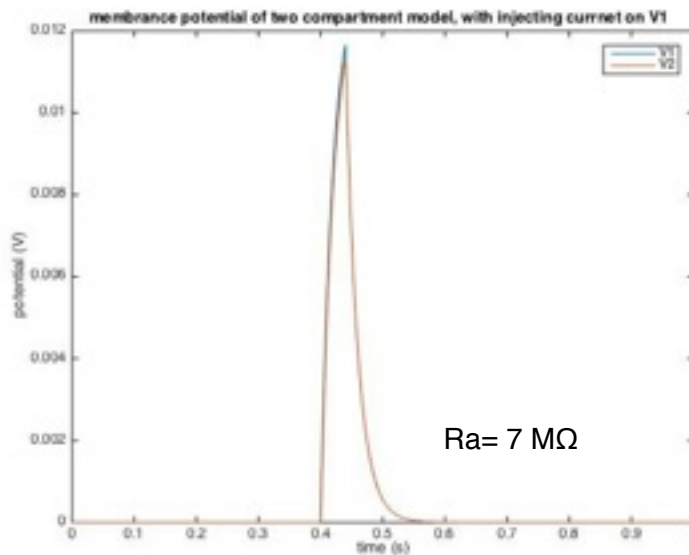


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Q3.2



As R_a increase, the axial current pass from compartment 1 to compartment 2 decrease (ohm's law). It means when the R_a is small ($\text{M}\Omega$), the two compartment can be seen as connected without resistance, while when the R_a is high ($\text{G}\Omega$), the two compartment can be seen as insulated.

