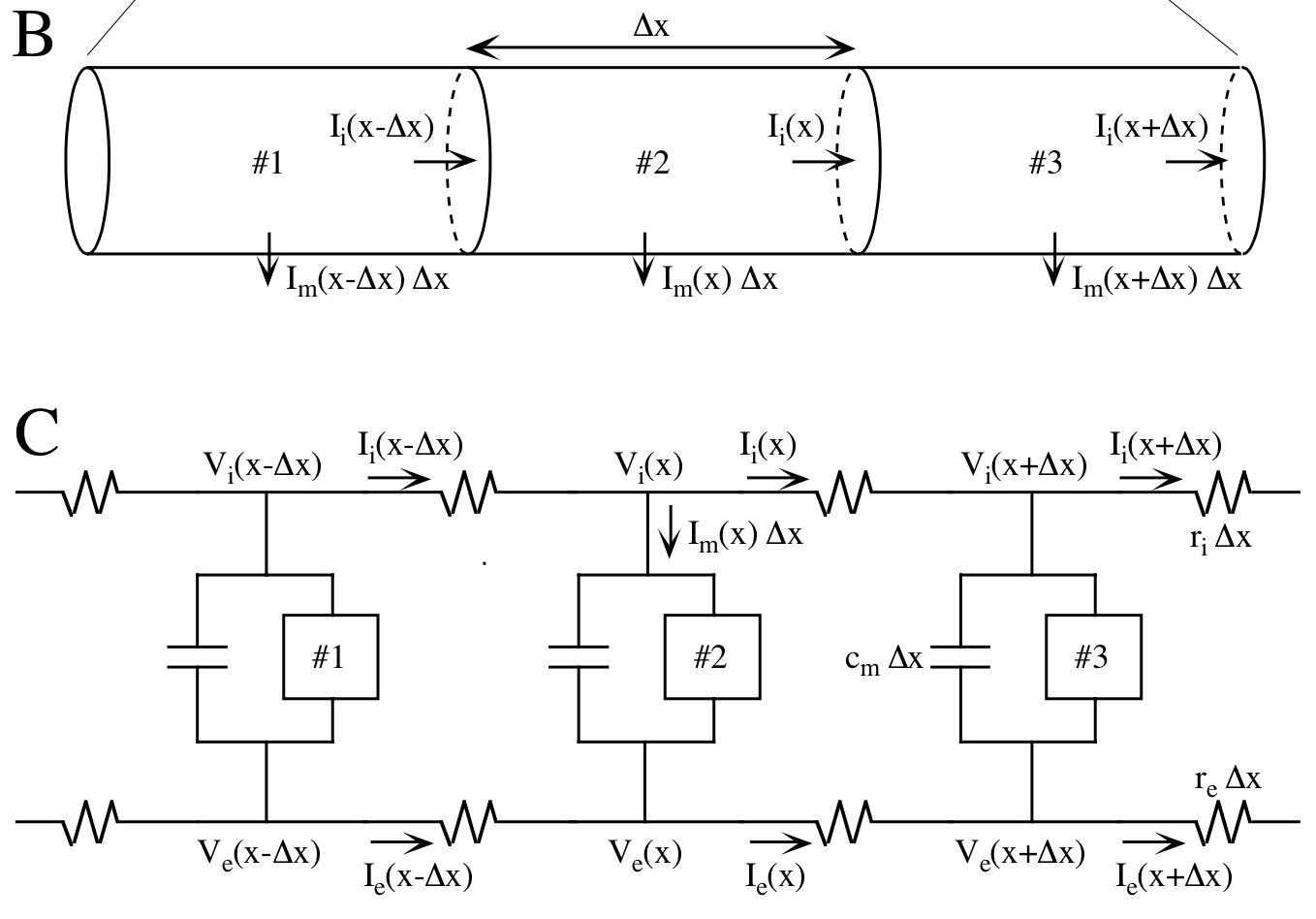
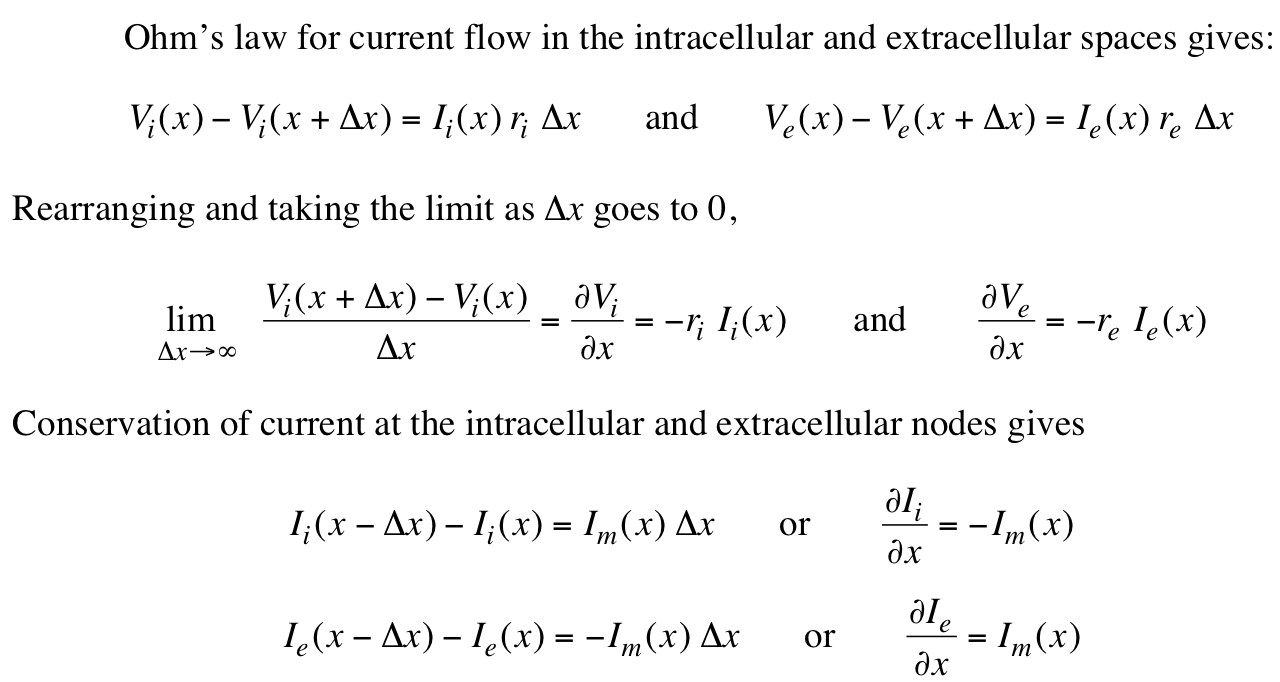
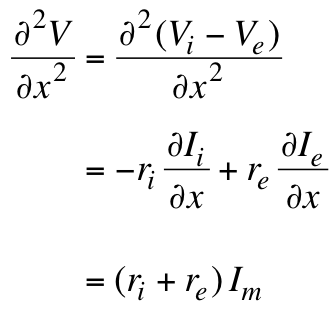
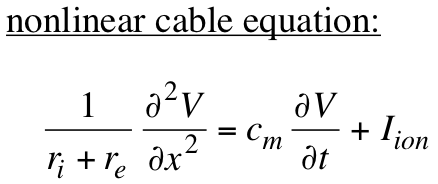
Derive non-linear cable equation



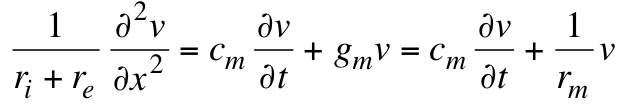


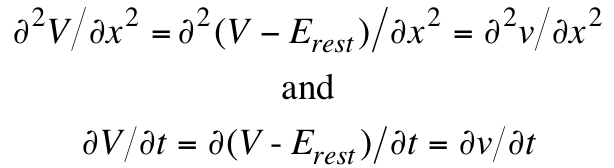


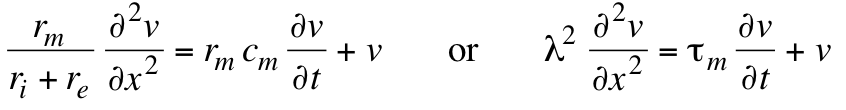


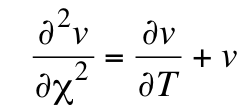


Derive linear cable equation

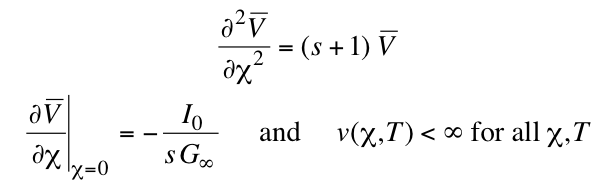




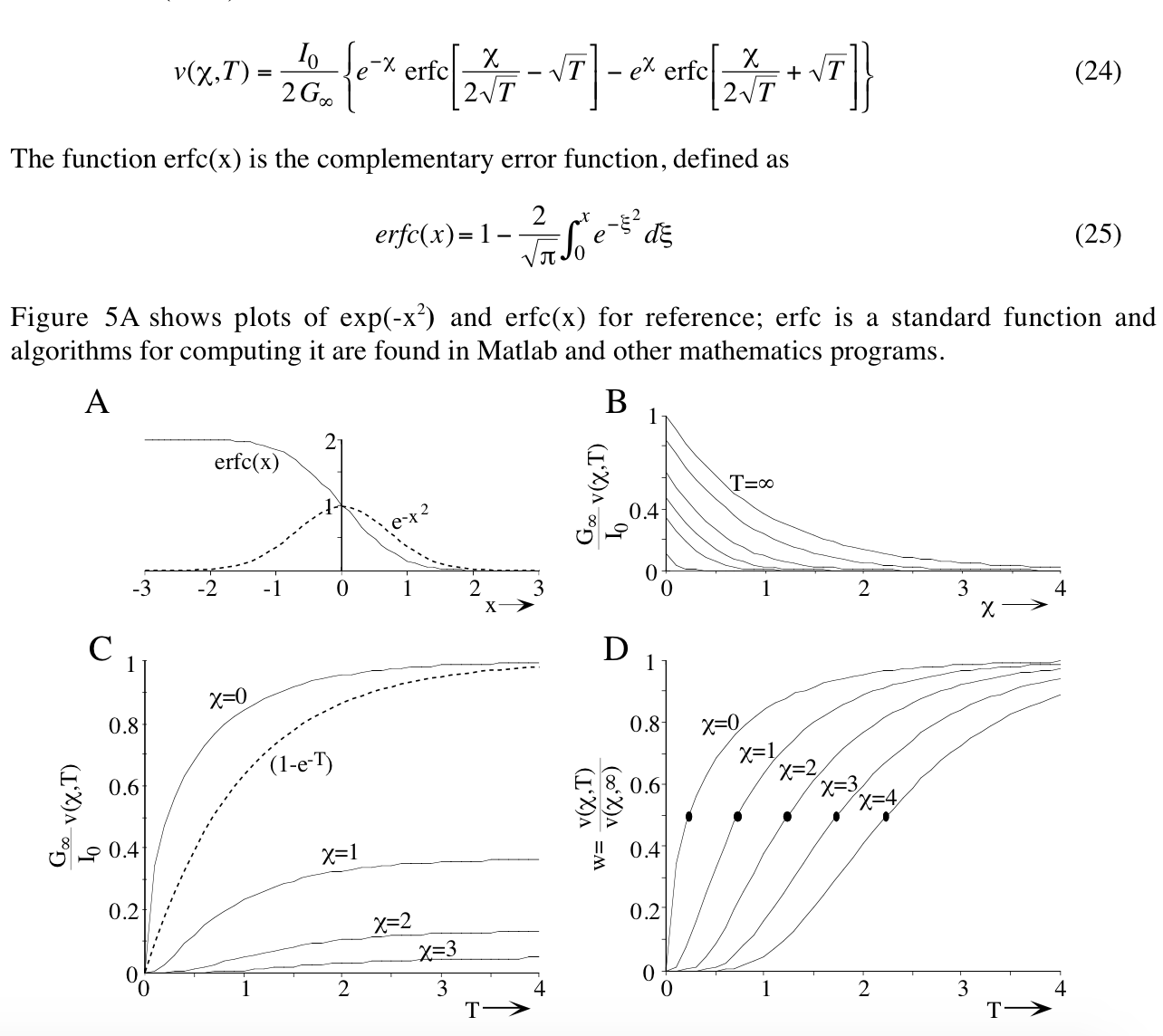




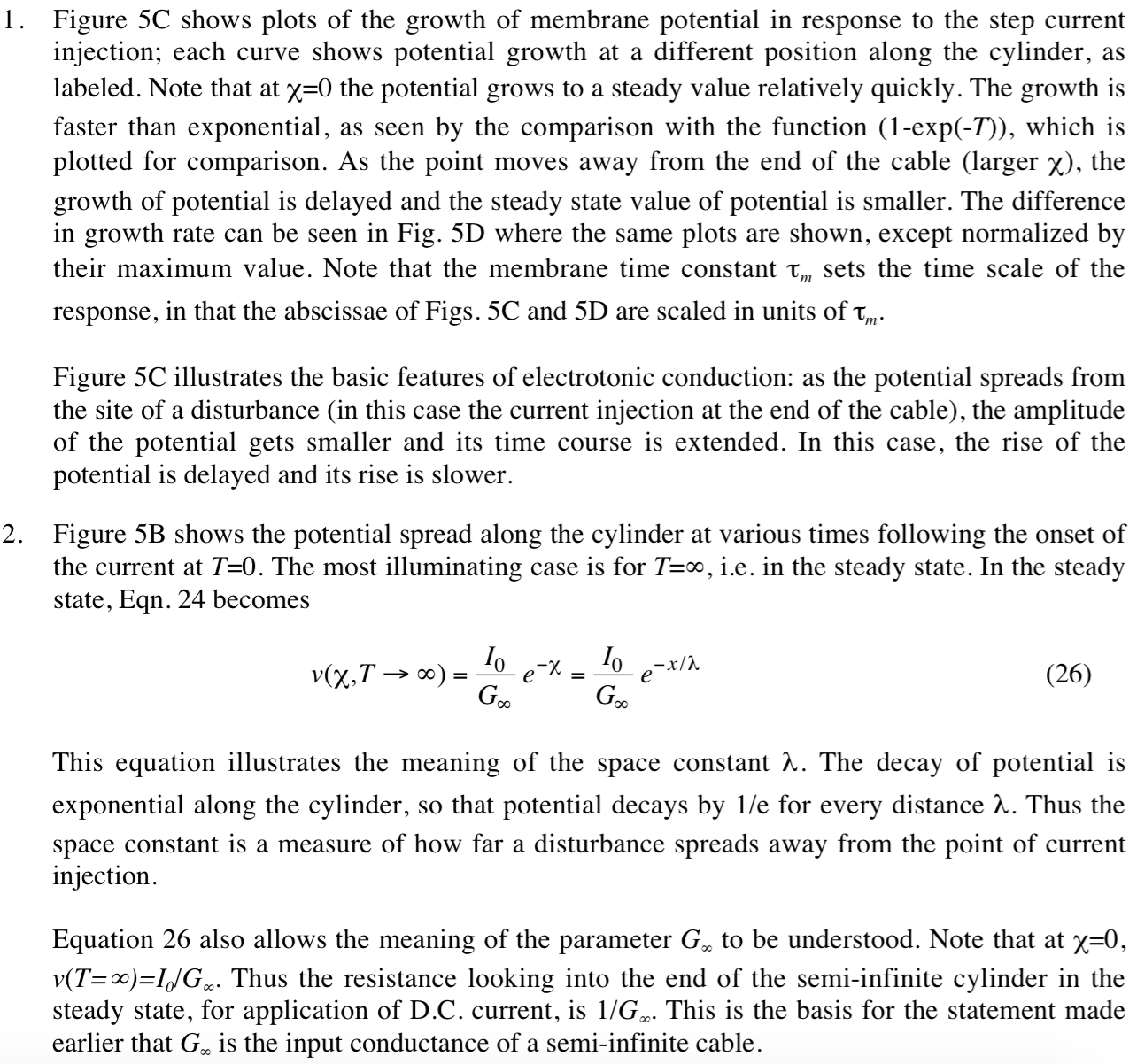
Parameters

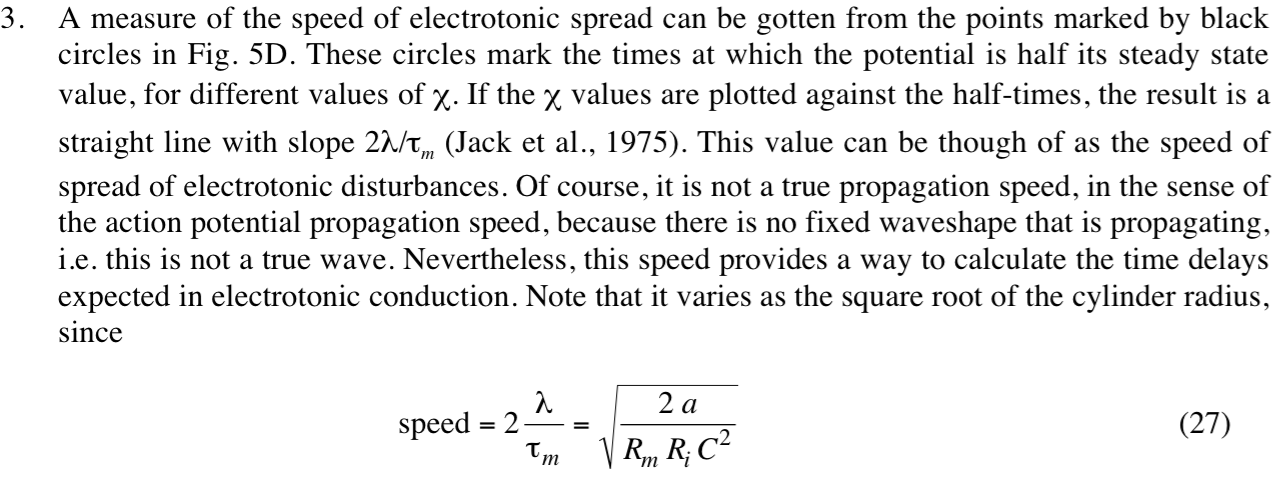




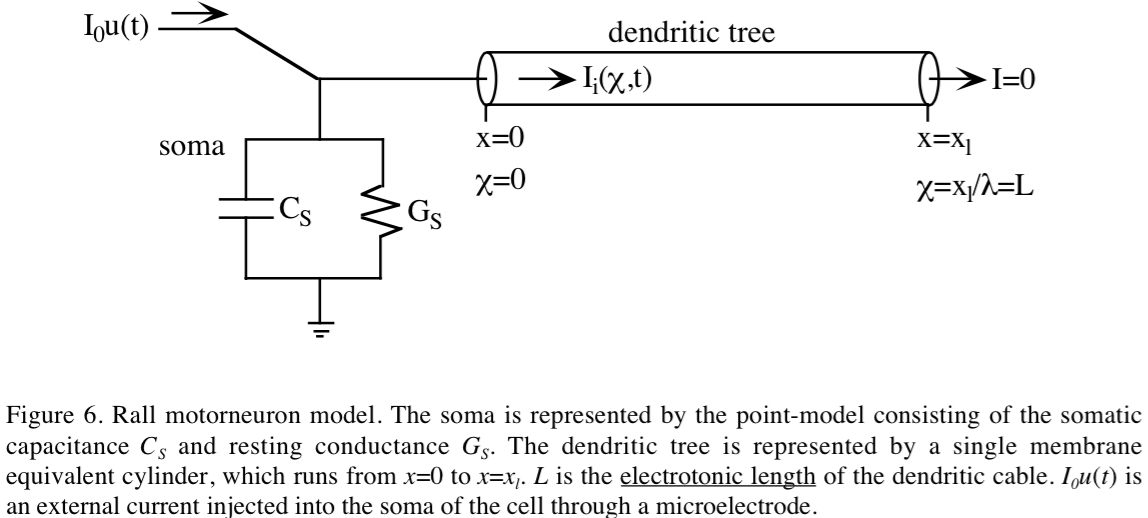


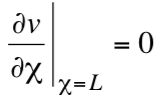
3 points refer to previous plots

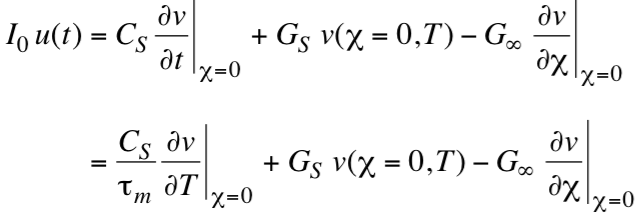


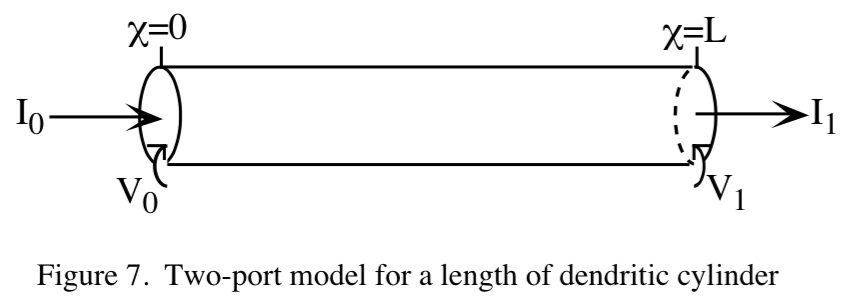


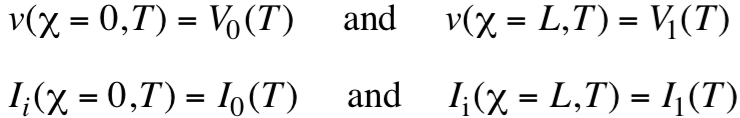
Rall motorneuron model

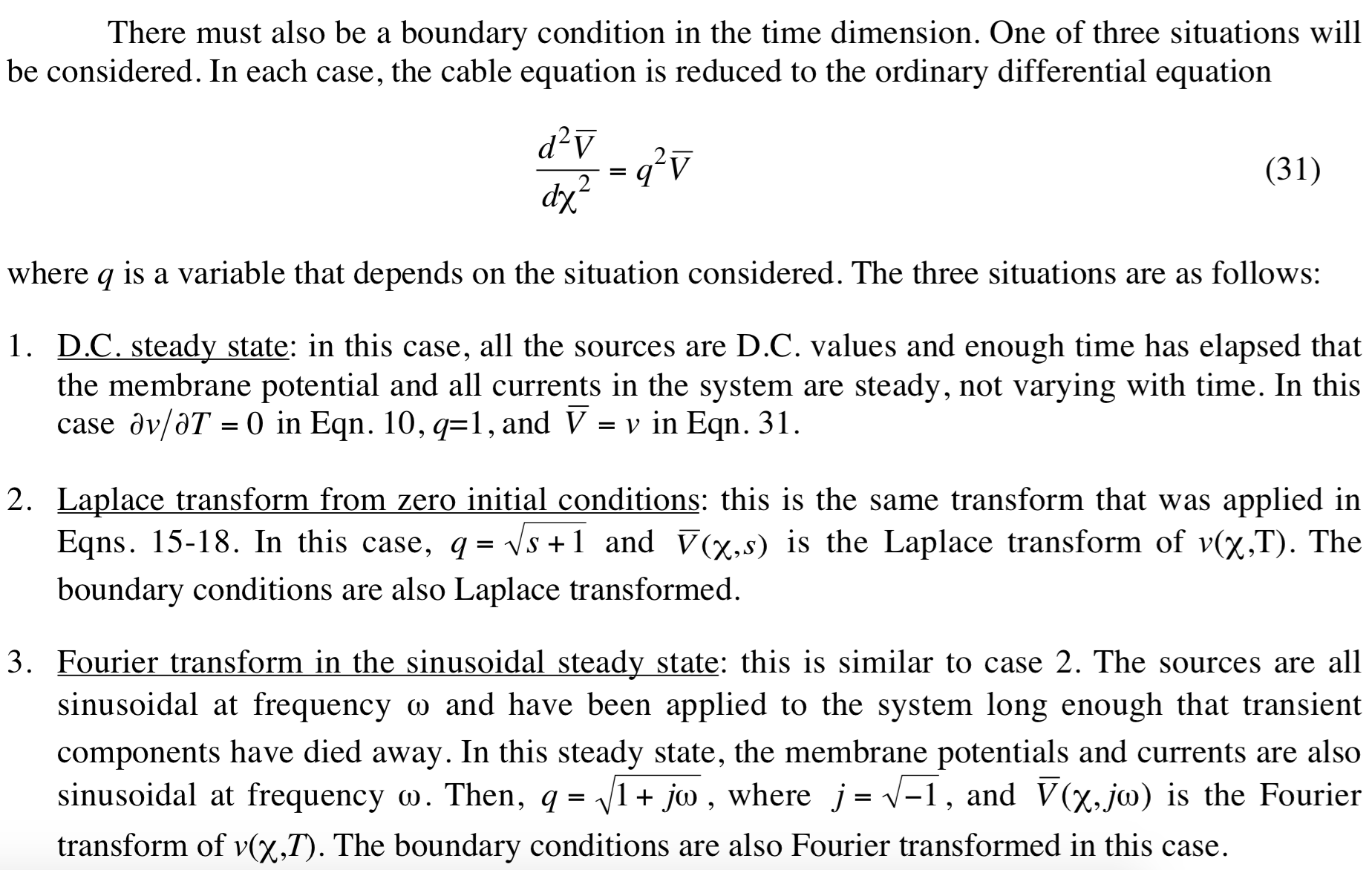


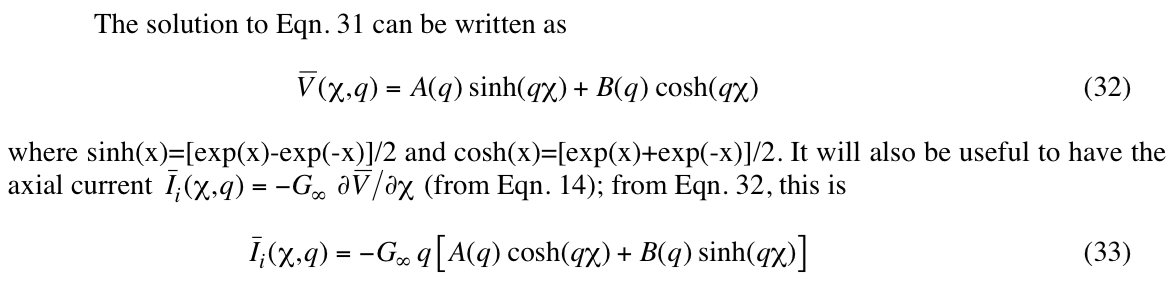


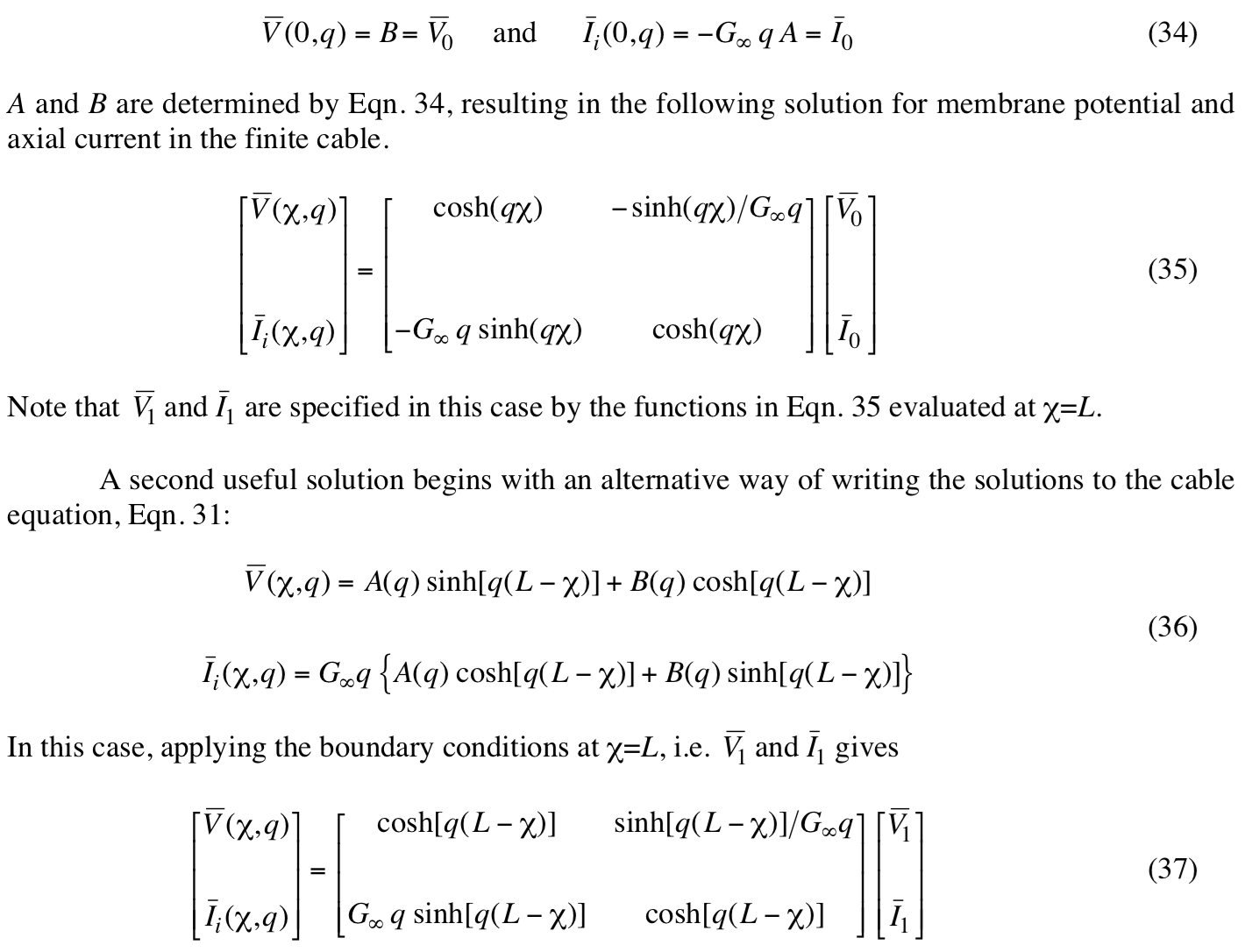


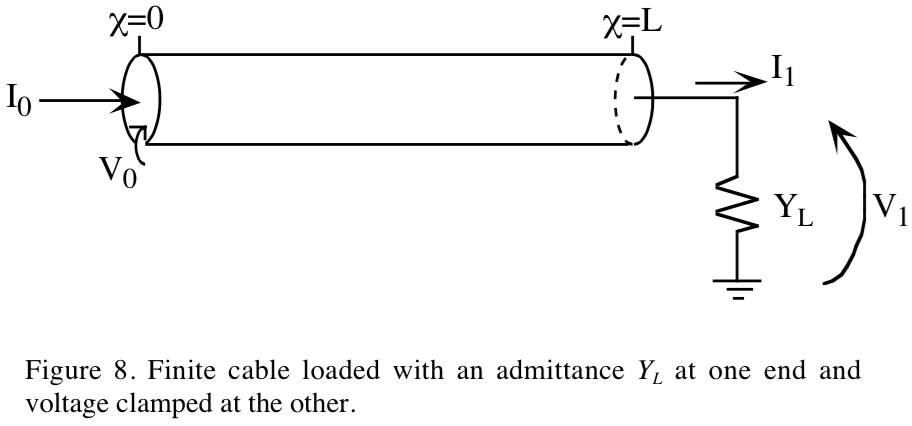


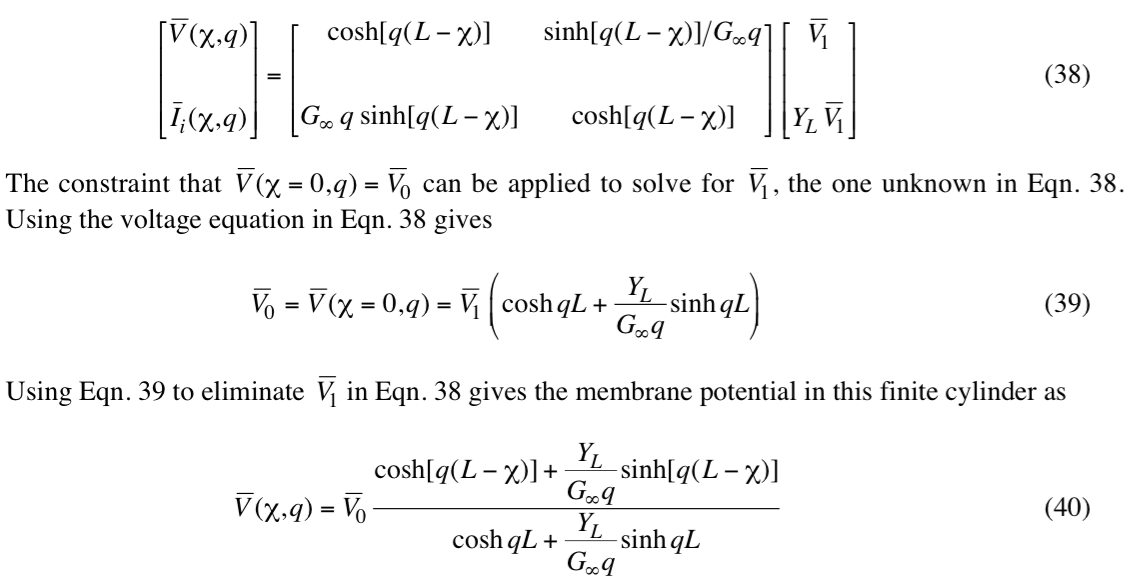


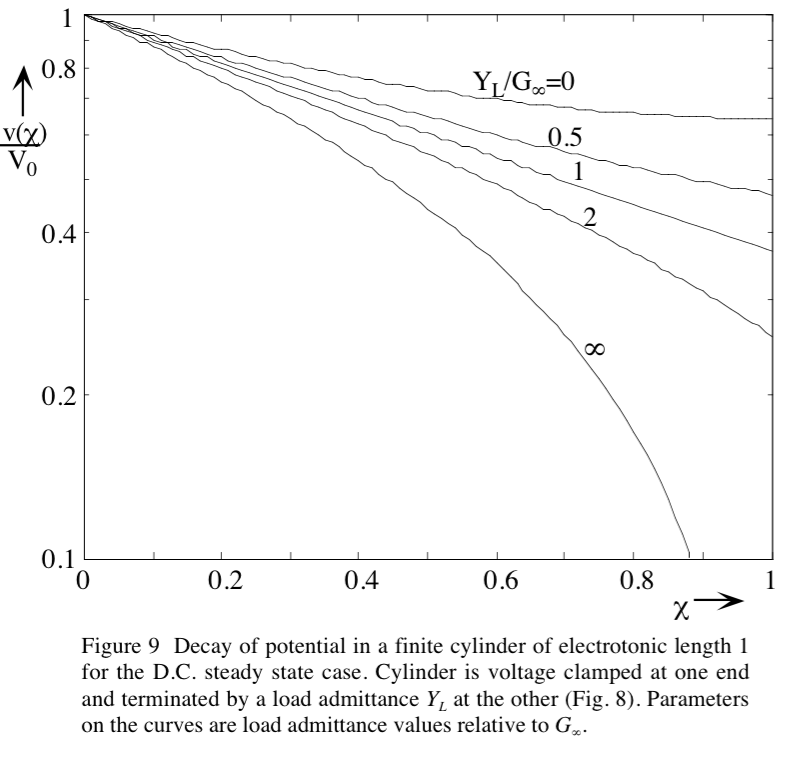




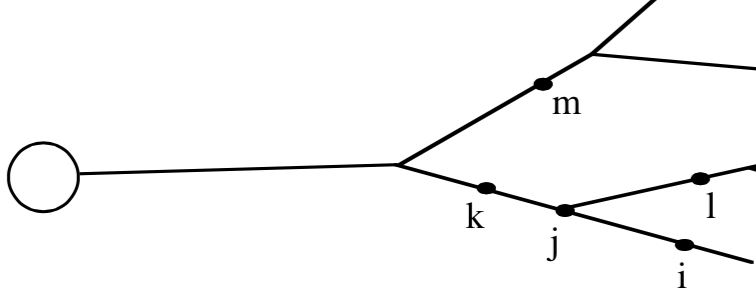


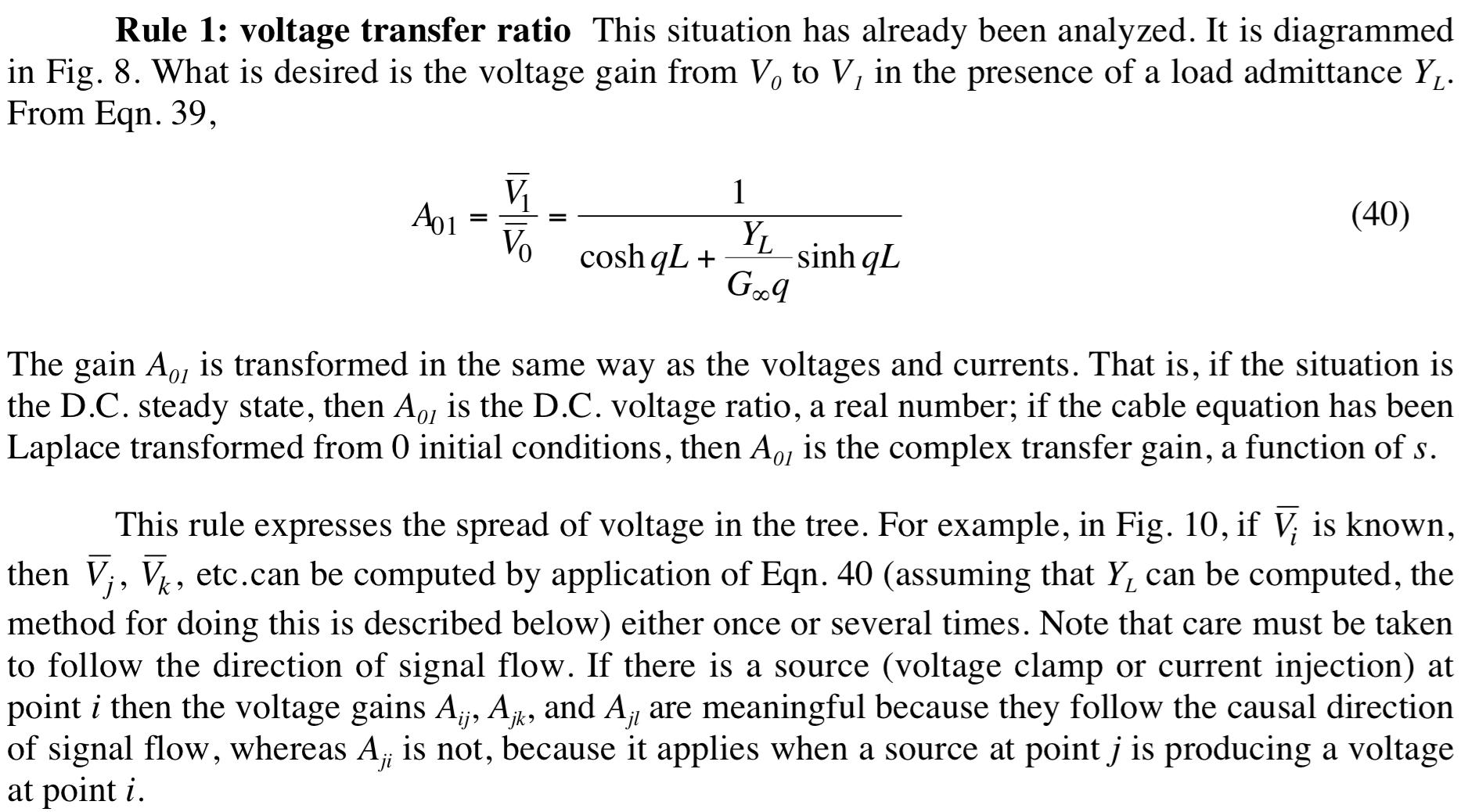


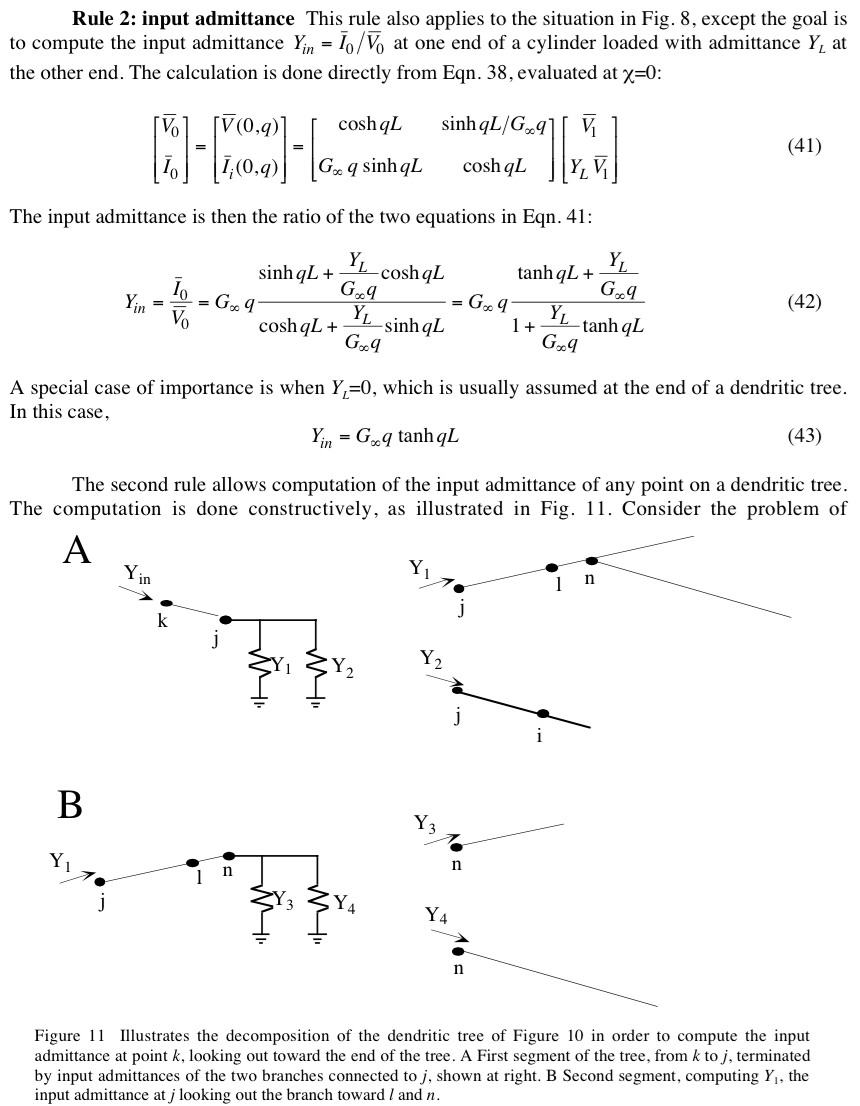


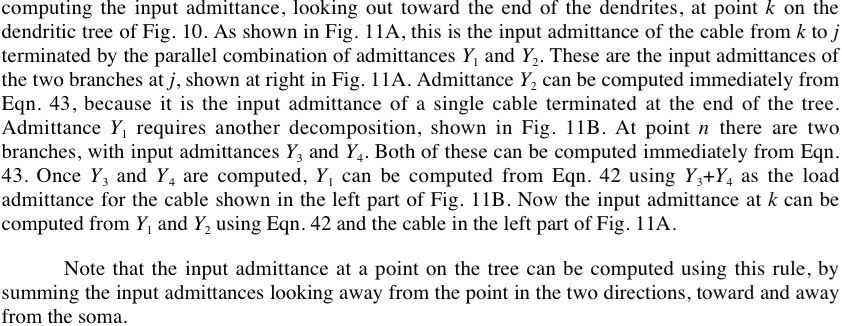


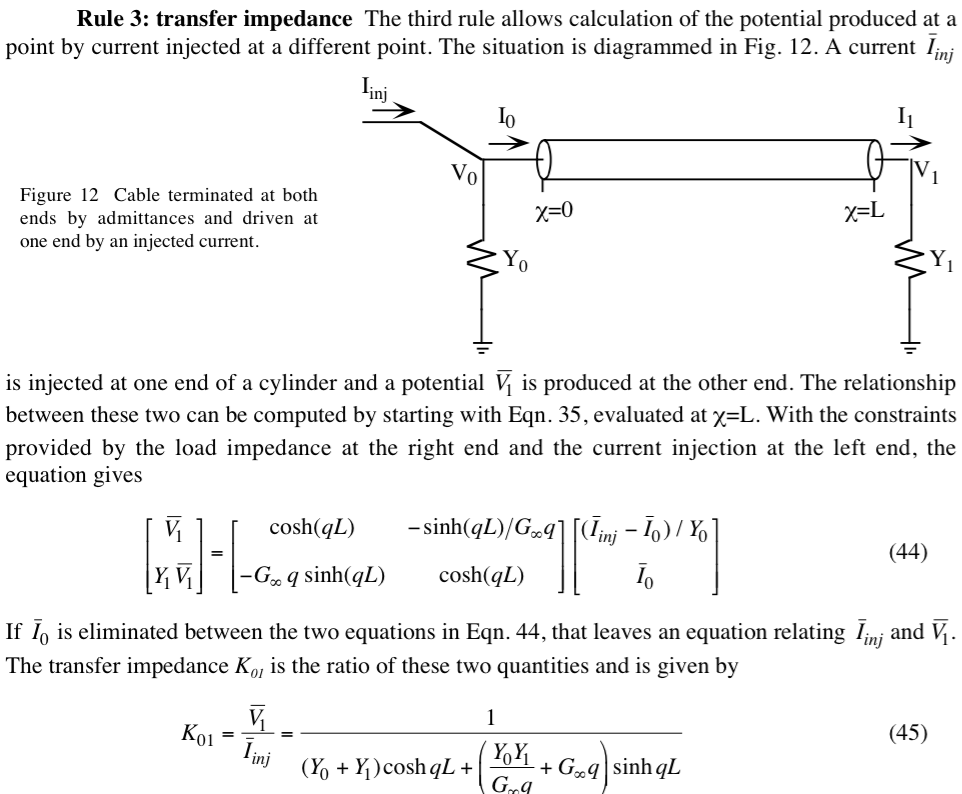
The following are the three rules for determining relationships between currents injected at different points.

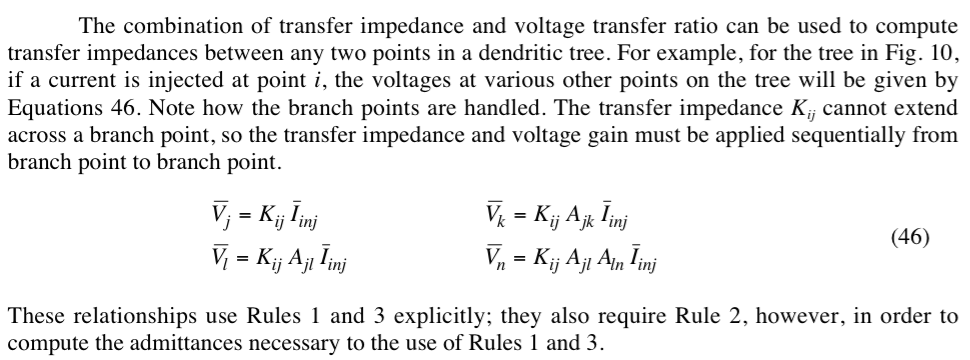


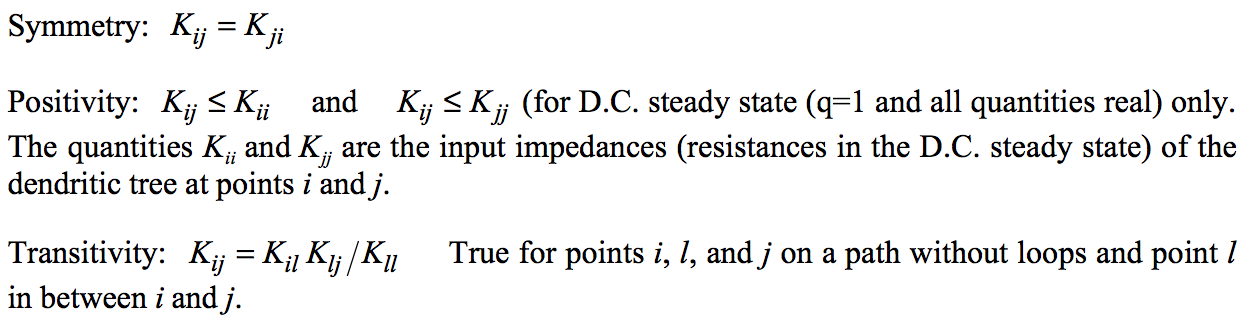


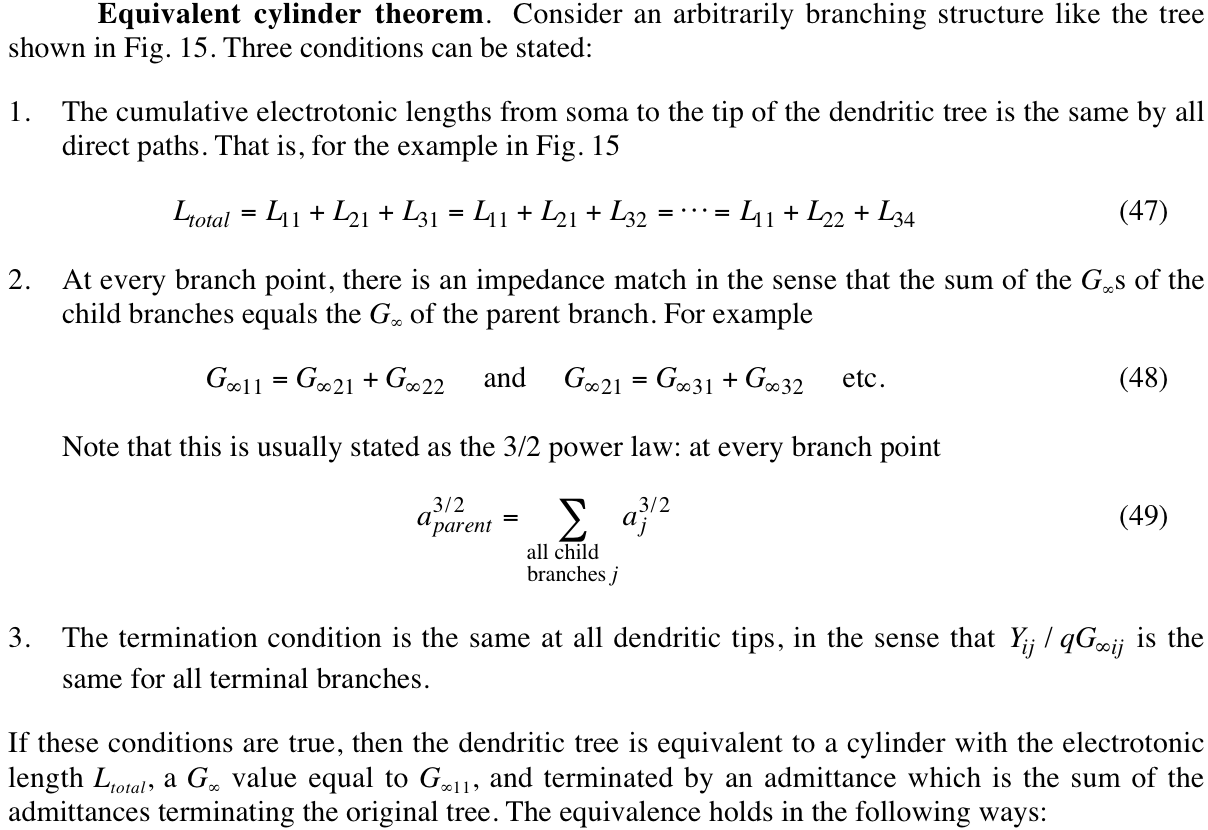


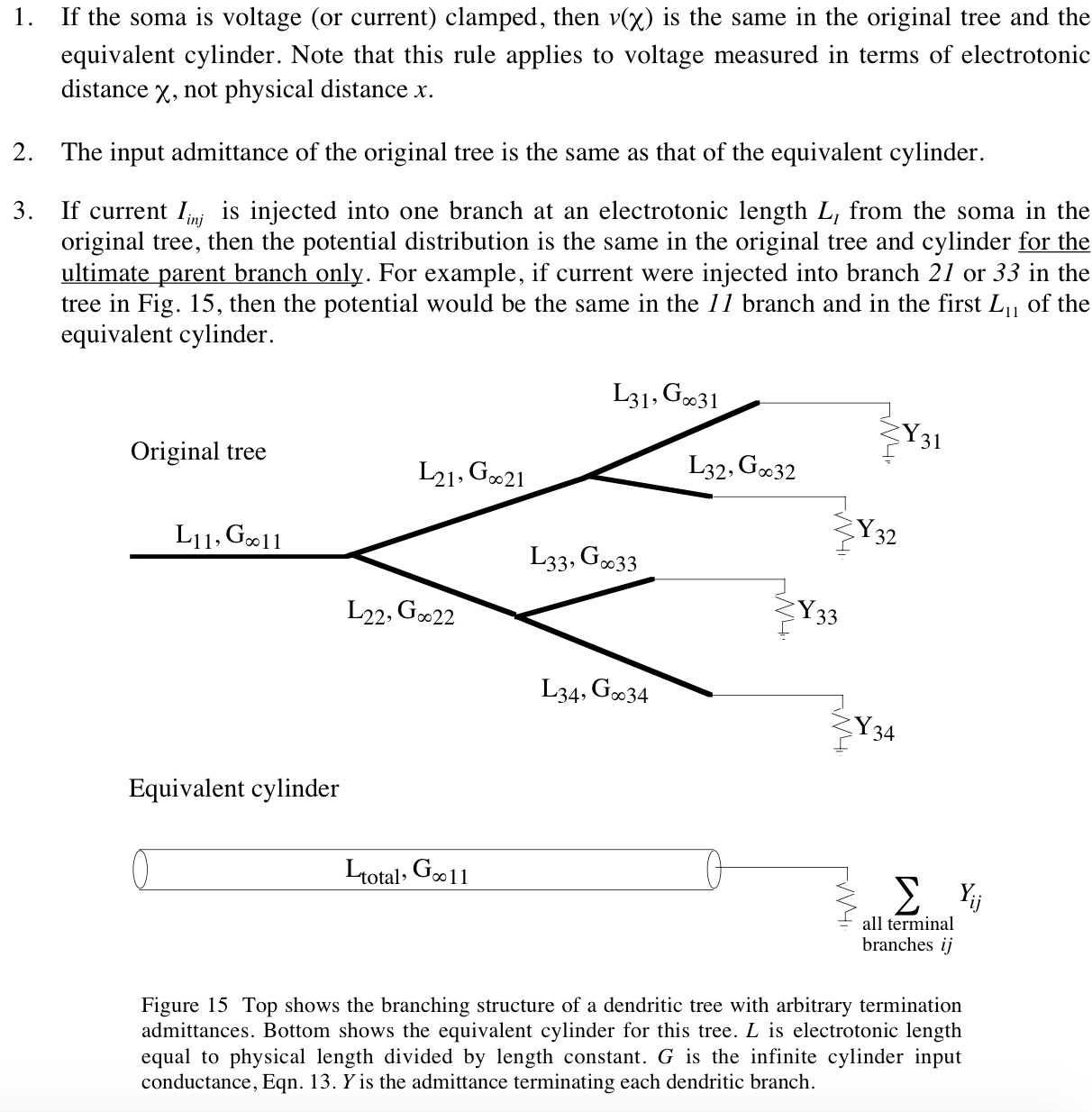












All following notes about cable theory are extra, taken from the solutions to homework 6 and 7.



