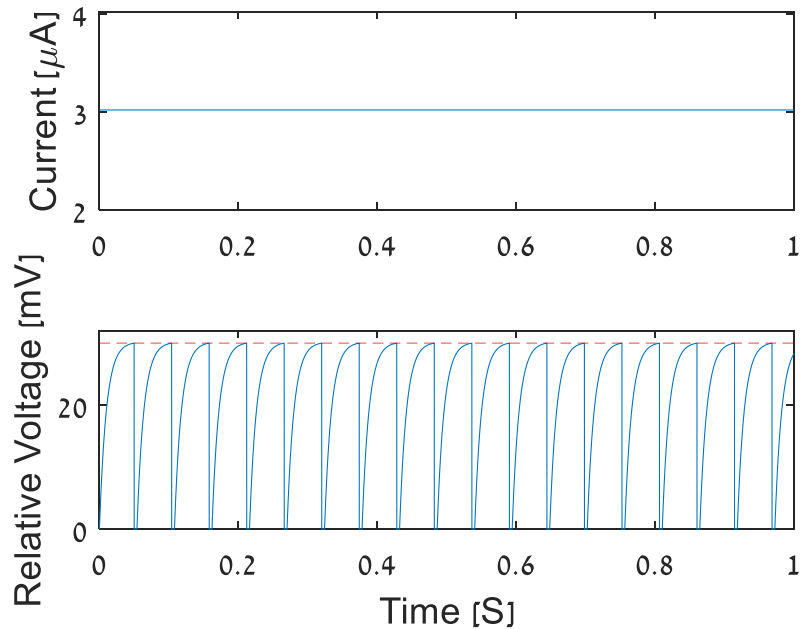
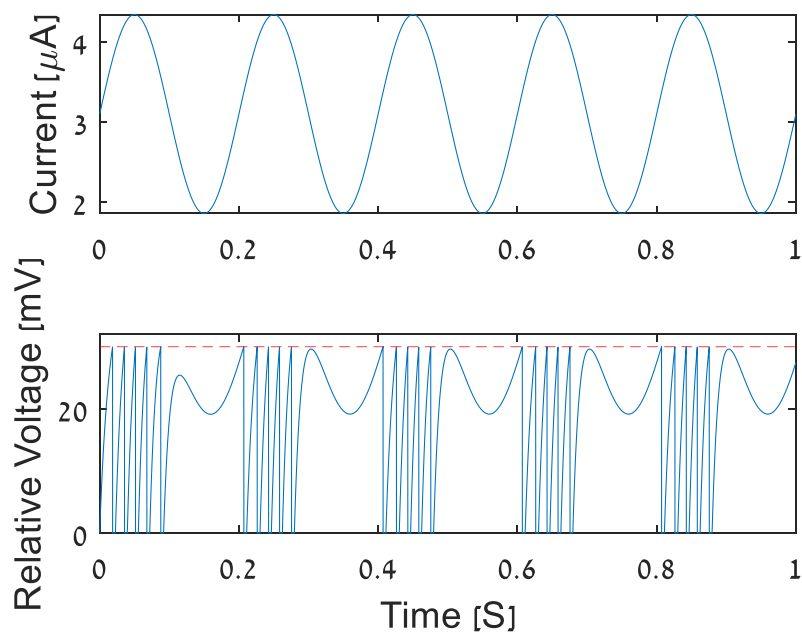


Part 2 – Numerical integration

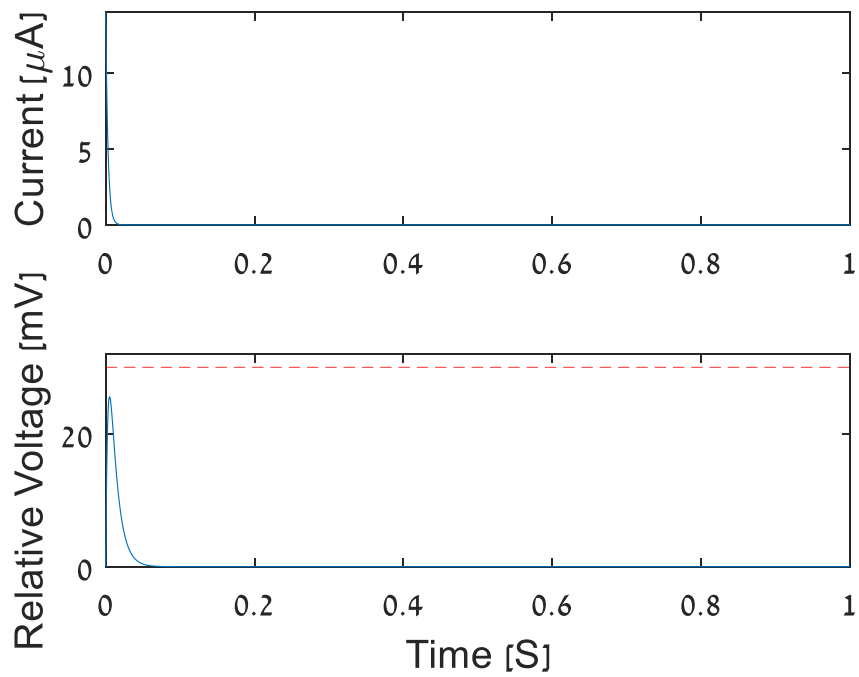
1. The constant current applied to an I&F neuron



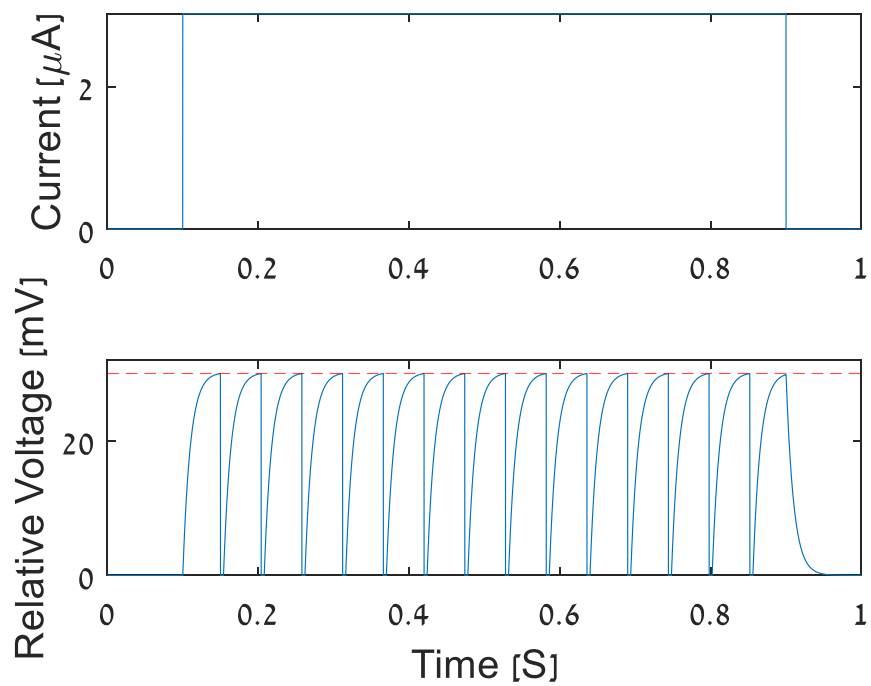
2. The 'Sine' current applied to an I&F neuron.



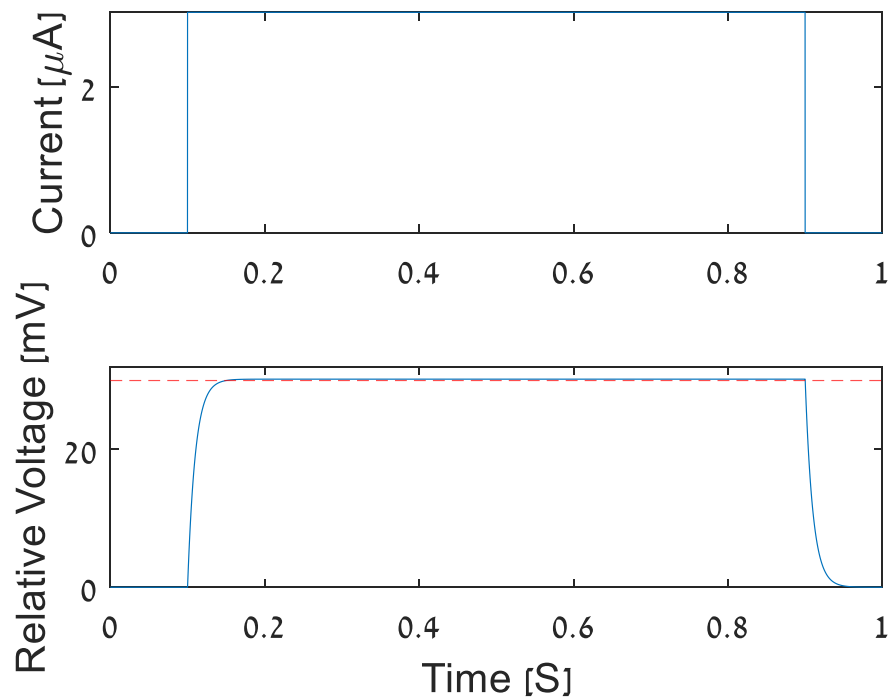
3. The 'Exponential current applied to an I&F neuron.



4. The 'Step' current applied to an I&F neuron.



5. The 'Step' current applied to a simple RC circuit (namely, without spikes).



- a. Producing these graphs can be done in couple of ways (we left the original code and will explain here):
- Deleting the if loops regard the RP.
 - Determine a very high TH so it won't get to it.