1.1a. In an elastic or Landauer resistor, the Joule heat $I^2R$ is dissipated in the
   (a) source and drain
   (b) drain only
   (c) source only
   (d) channel
   (e) none of the above

1.1b. In our new perspective, electrons flow because
   (a) there is an electric field in the source and drain
   (b) there is an electric field in the channel
   (c) source wants to fill the channel, drain wants to empty it
   (d) source and drain both want to fill the channel
   (e) none of the above