Figure 1: Cartoon plot for various boundary subsystems. CFT$_{\text{I,II}}$ are two halves of the straight line and the red dot is the interface. X is the subsystem. (a) the interface is at the interior of the subsystem and the subsystem is finite; (b) the interface is at one end of the subsystem and the subsystem is finite; (c) the interface is at one end of the subsystem and the subsystem is infinite.