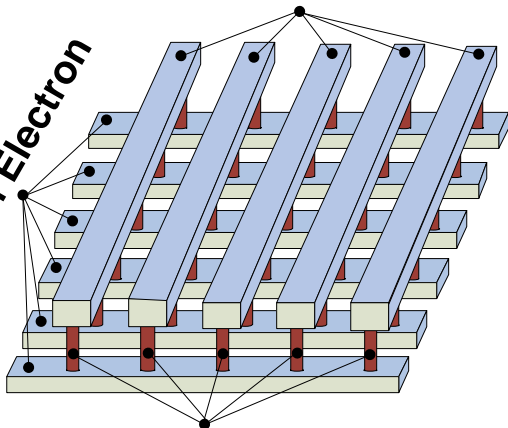


Top Electron

Bottom Electron

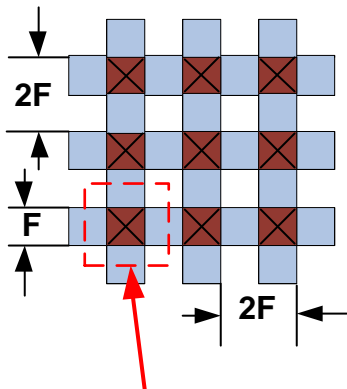


ReRAM Cell

(a)

Top Electron

Bottom Electron



Cell Size = $4F^2$

(b)