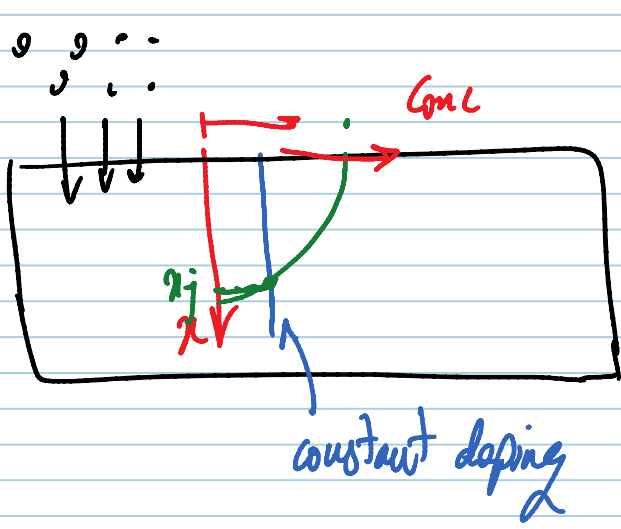
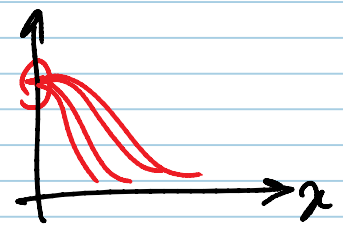


Announcement: Problem 5 moved to HW3.

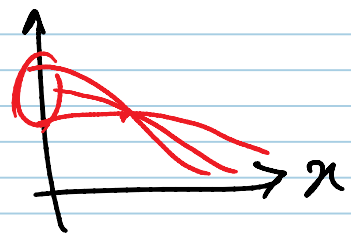


Redeposition

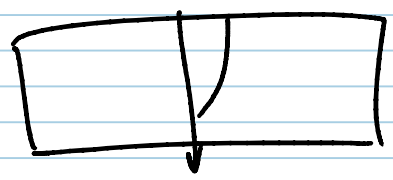
Solid Solubility of dopant  $\propto T$   $(N_d)$  etc



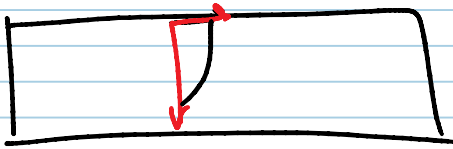
Gaussian function



$$R_s = \frac{P}{H} = \frac{1}{2\sqrt{\pi}Dt}$$

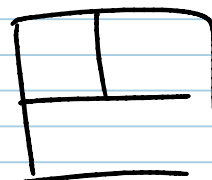
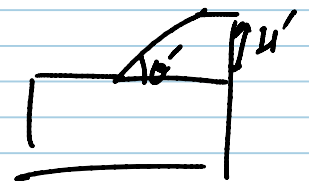
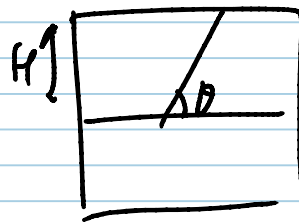
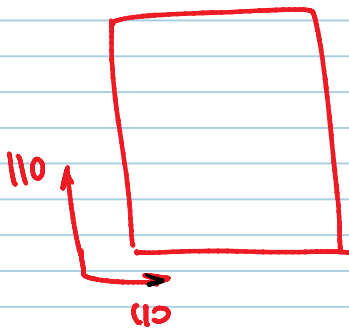
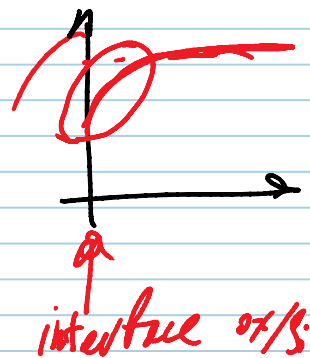
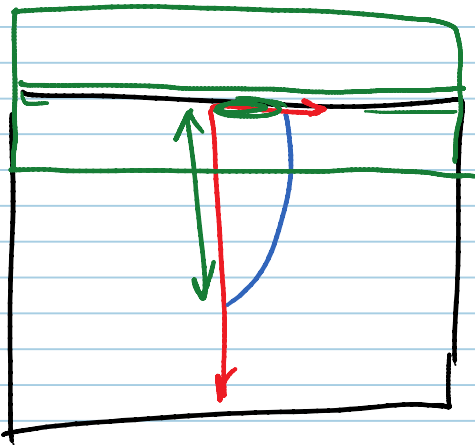


$$M_p = 350$$

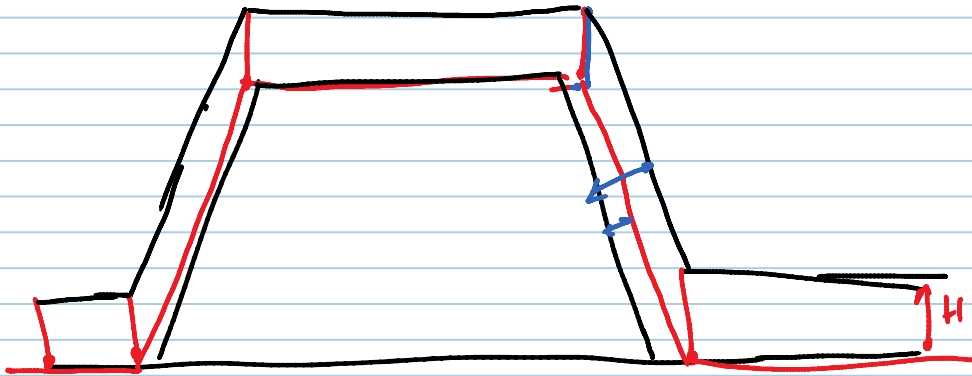
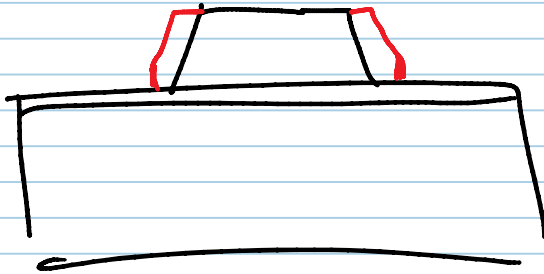
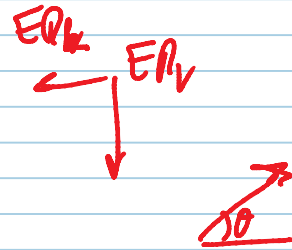
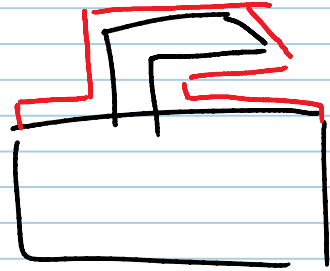
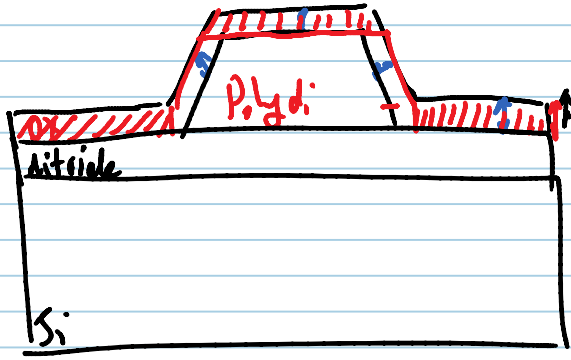


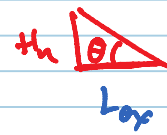
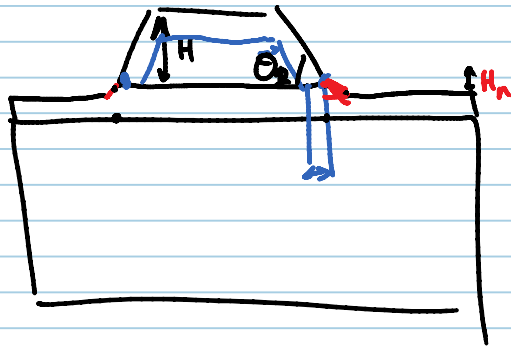
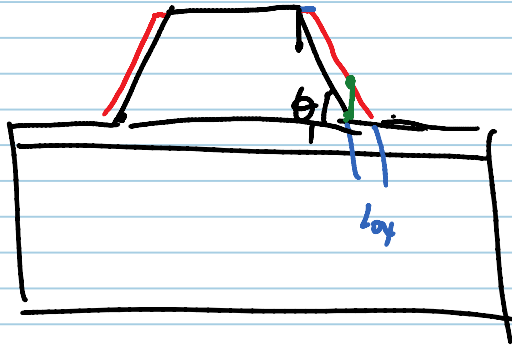
$$\boxed{Dt = Dt_1 + Dt_2 + Dt_3 \dots}$$

$$e^{-\lambda^2/b^2} + 0 = e^{-\lambda^2/b^2}$$

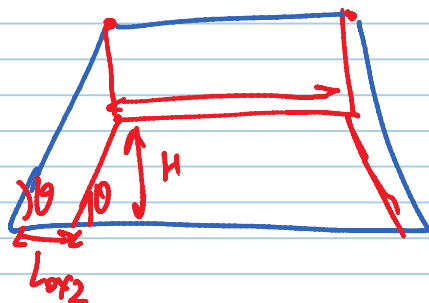
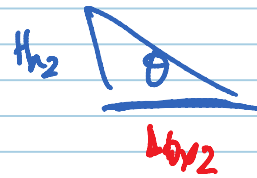
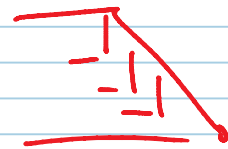
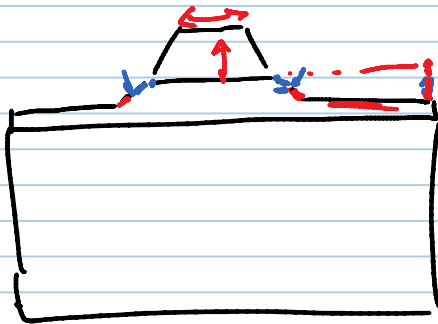


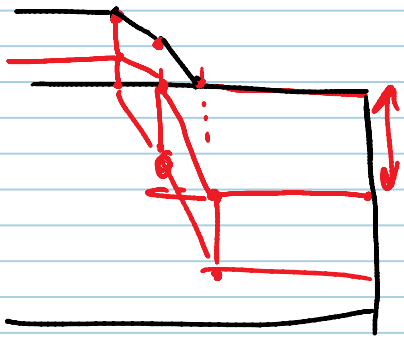
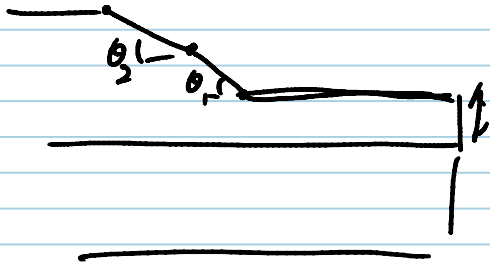
Monday, September 24, 2012  
4:32 PM



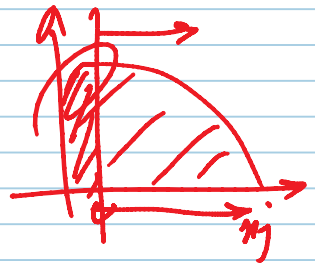


$H \rightarrow H/2$





$\Delta t$



$$\int_0^{x_j} N(x) dx$$

