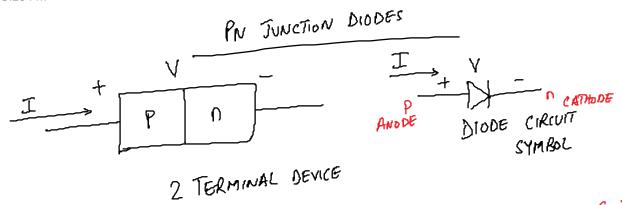
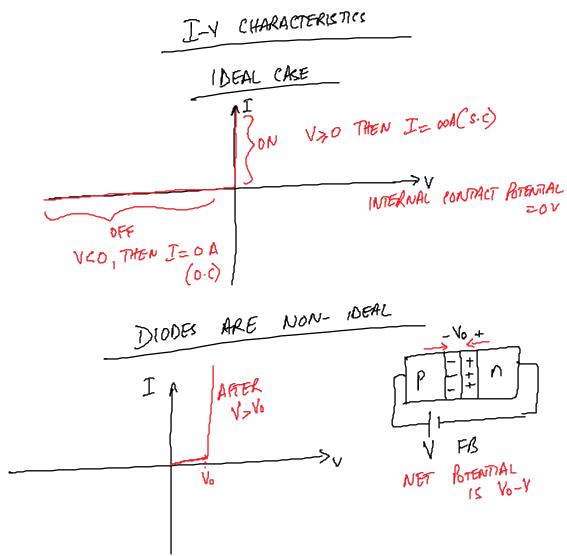
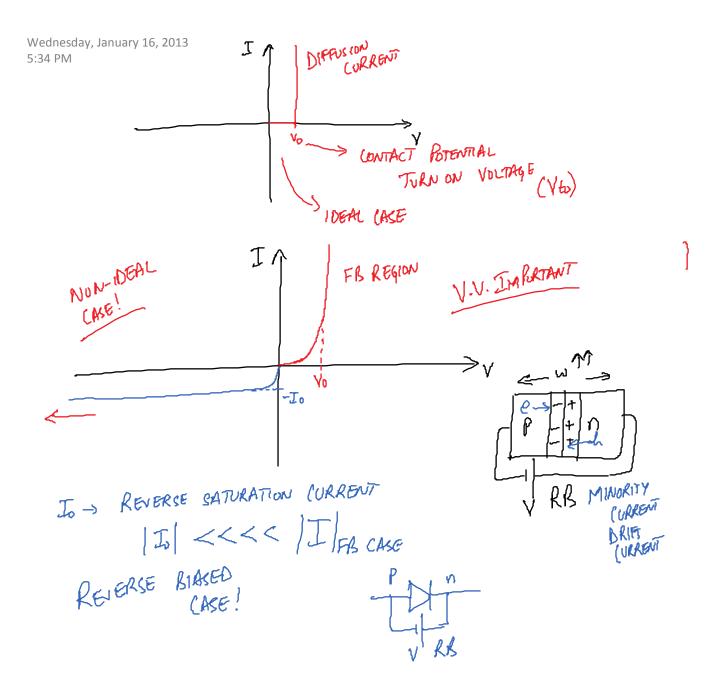
## LECTURE-16 SUMMARY OF PN JUNICTIONS



\* ELECTRONIC BEHAVIOR DIFFERS FOR FORWARD BIAS (FB)
AND REVERSE BIAS (RB)





- DIFFUSION I
- 2) FOR V > VEO, LARGE CURRENT 3) DRIFT CURRENT TO IS NEGLIGIBLE

- DIFFUSION CURRENT I = 0

  2) DRIFT CURRENT DOMINATES, BUT SMALL!

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