## <u>EE 143</u>: Microfabrication Technology <u>Lecture 20w</u>: Diffusion IV



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The net diffusion is the sum of the revious Component: Components: <sup>(1)</sup> P can be well described by:  $P_{A}^{e(f}(n-type) = P^{o} + D^{-}(\frac{n}{n_{i}}) + D^{-}(\frac{n}{n_{i}})^{2}$ diffurivity of a depart- neutral diffurnities of choosed point= defect pair point-defect pairs