







Unique case (but happens frequently):  $N_{\alpha} >> n_1$ ,  $N_{J} = 0$ n; , NJ = 0 assuming complete ionization

O = e Mp Po = e Mp Na Velocity saturation at low-to-moderate &-fields, varify is linearly & & \$ E-field does not substantially impact et energy but at higher E-field it does lead to added scattering effects For holes:  $V_{0} = \frac{1}{1+(\frac{\kappa E}{\sqrt{s_{n+1}}})} = \frac{1}{1+(\frac{$