Lecture week 6 $\lambda(t,\beta) = \lambda_0(t) e_{\lambda}^{\beta^T x}$ B1, B2-B3--- $\lambda_{1}(t;\beta) = \lambda_{0}(t) e^{\beta x_{1}} (p \times 1)$ 2.9. $\chi_2(t;\beta) = \chi_0(t)e^{\beta'\chi_2}$ Holding other variables constant, and let

the first variable. Sirst variable

X2,1 = X1.1+1 for 1st individua first variable for 2 ndividual $\frac{\lambda_{s}(t;\beta)}{\lambda_{i}(t;\beta)} = \frac{\beta_{i} \times_{2,i}}{2\beta_{i} \times_{1,i}} = 2\beta_{i}$ $\frac{\lambda_{s}(t;\beta)}{2\beta_{i} \times_{1,i}} = 2\beta_{i}$ $\frac{\lambda_{s}(t;\beta)}{\beta_{s}(t;\beta)} = 2\beta_{i}$ to CB' times. For example: eB' 269% for "fin"

compared with fin=0, fin=1 $\chi(t,\beta)$ will be decreased to $e^{(3)}=69\%$ $f_{in} \leftarrow \chi_{2}(t,\beta) = 69\%.$ $f_{in}=0 \leftarrow \lambda_{1}(t;\beta) = 69\%.$ $(t,\beta) = 69\%.$ $(t,\beta) = 69\%.$ $\chi(t,\beta)$ will be decreased by 1-2=31/5 λ.(t,β)-λ,(t,β) (-31%) λ,(ε,β) decrease by