STAT 3015/4030/7050 GLMS 3/10/2017 Goodness of fit test on the Grasshopper data  $H_0: \phi = 1$  vs  $H_A: \phi \neq 1$ passumed for a binomical model Test statistic -> scaled residud deviance = Zdi? residual deviance ~ X residual of for ghp. glm 2 pau = 4,51 of passumed = 1 cleviance = 54.4 So, réject Ho & conclude \$ \$1