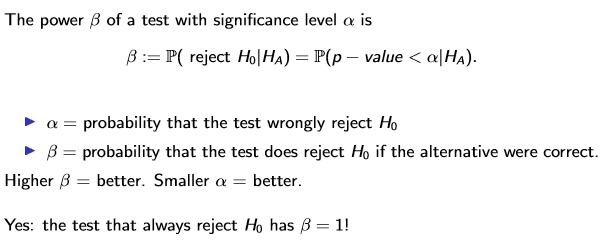
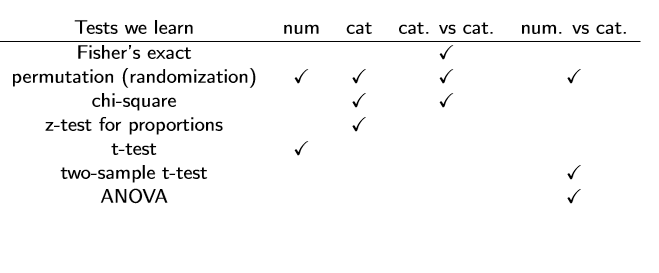
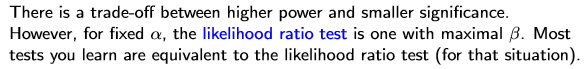
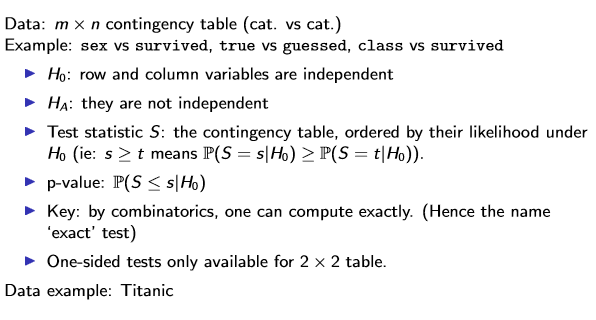
Hypothesis testing

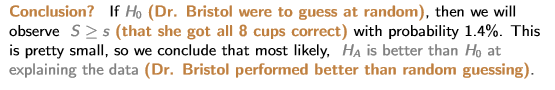
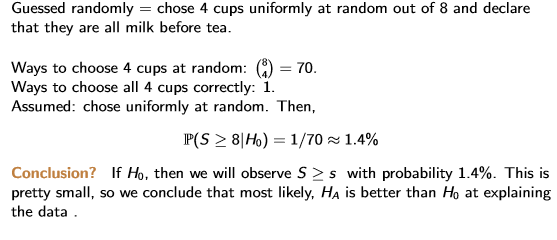


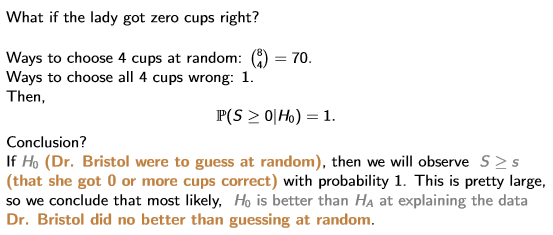




Fisher’s Exact





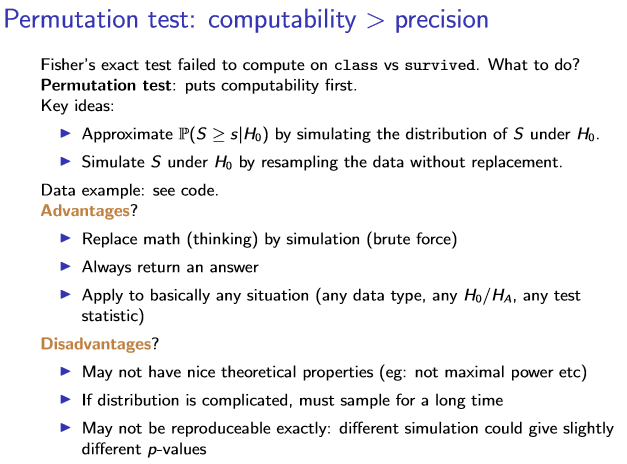


Test fail = evidence does not support HA better than H0 ！= H0 is true

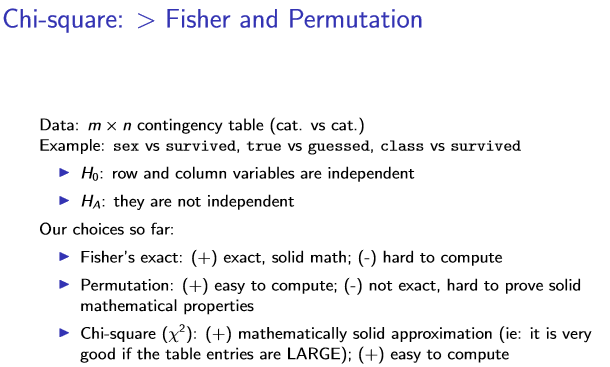
TWO-SIDED

NEVER snoop the data before deciding on the test direction!

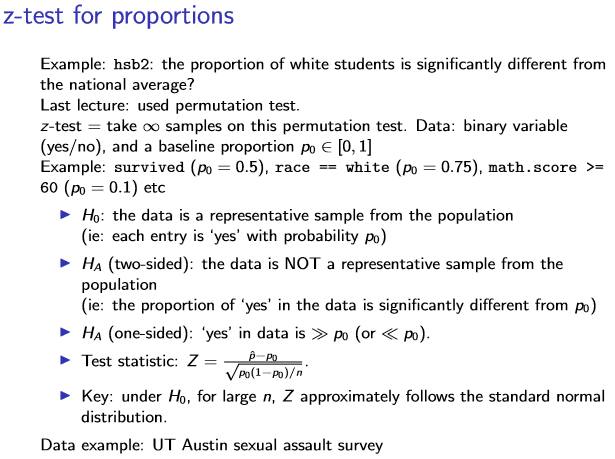
Permutation



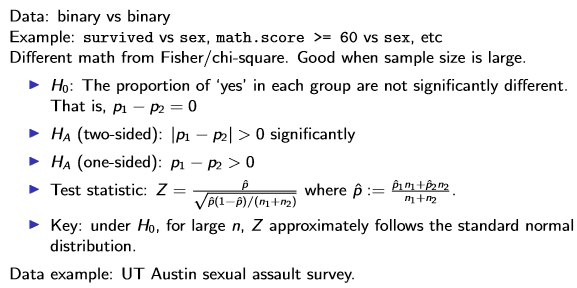
Chi-square



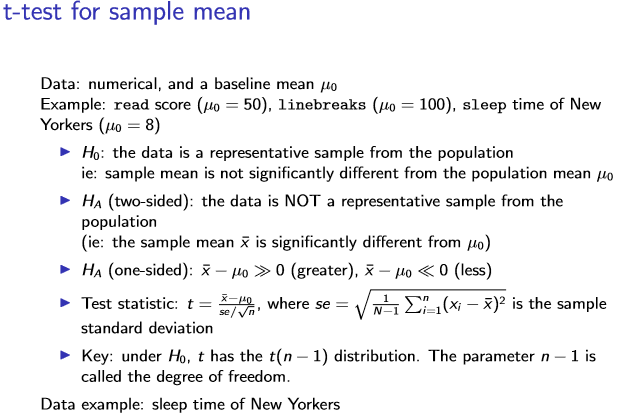
z-test for proportions

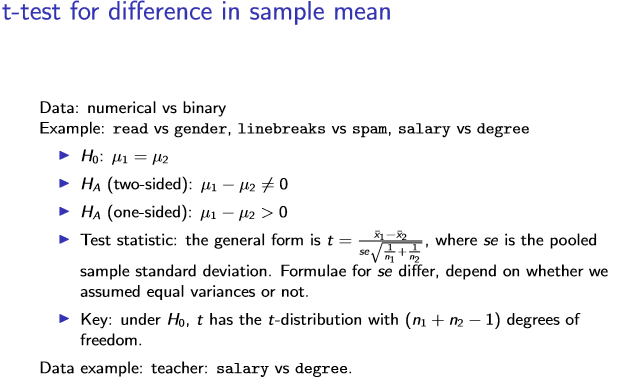


z-test for difference of proportion



t-test



two-sample t-test

ANOVA

