

## Quantiles

Q1 = x[0.25] – first quartile (25th quantile)

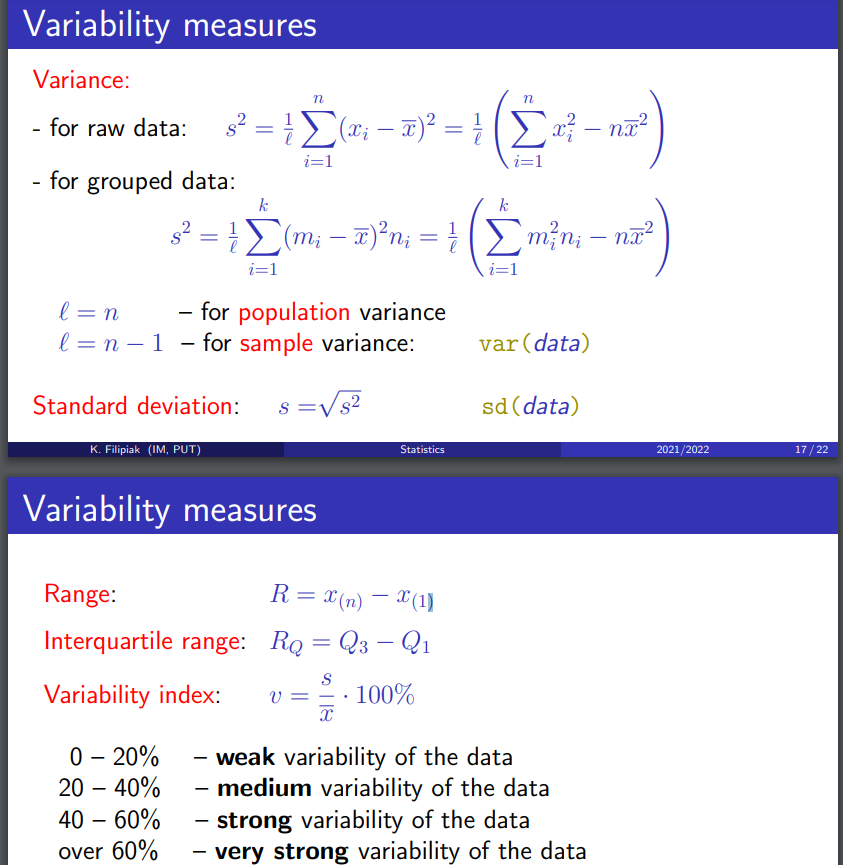
Q2 = x[0.5] = x\_me – second quartile or median (50th quantile)

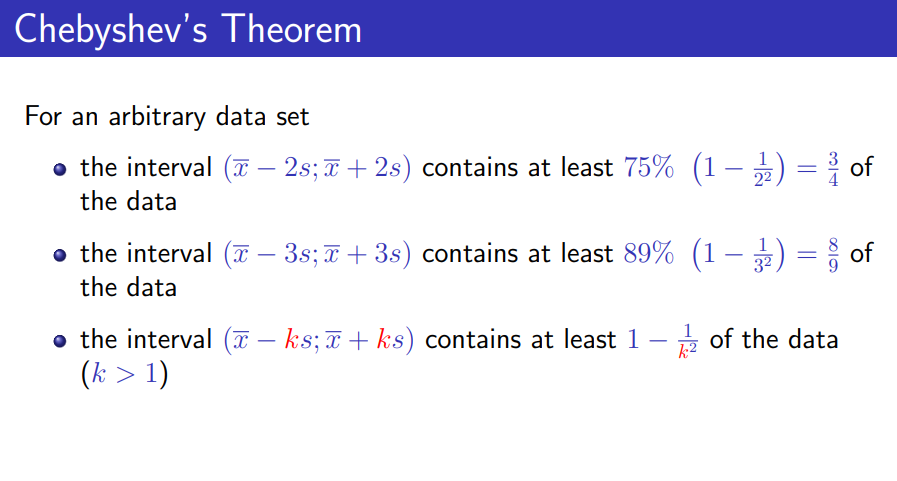
Q3 = x[0.75] – third quartile (75th quantile)

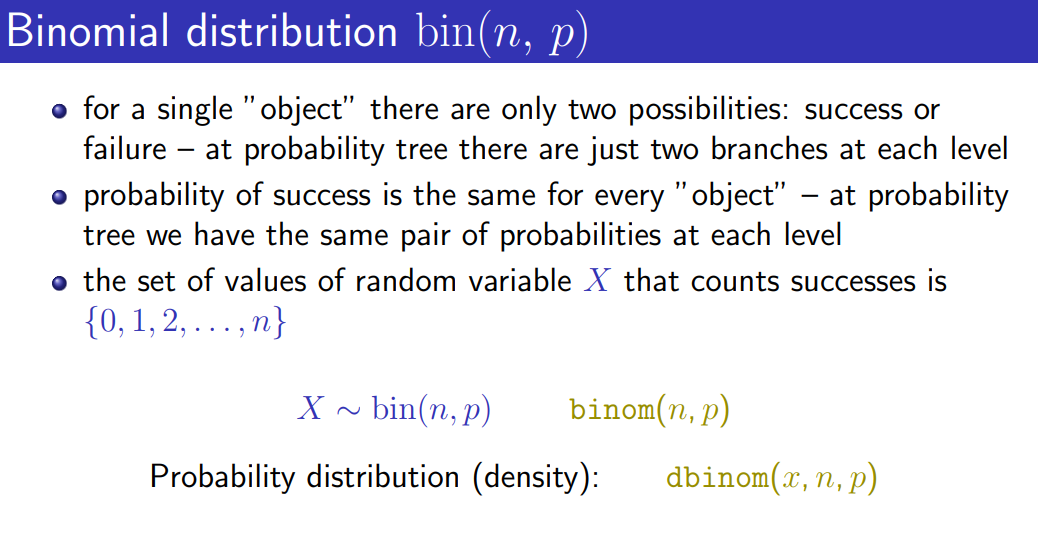
quantile(data)

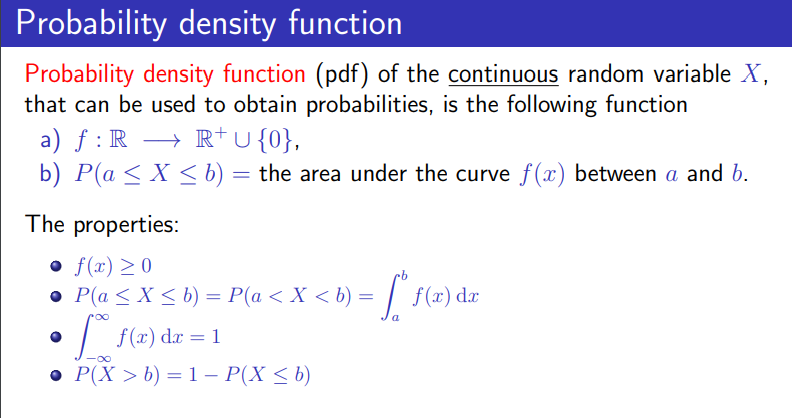
All central tendency measures together:

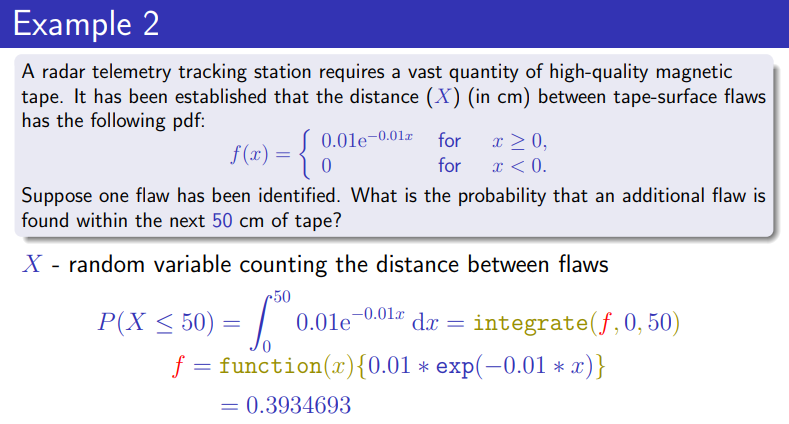
summary(data)

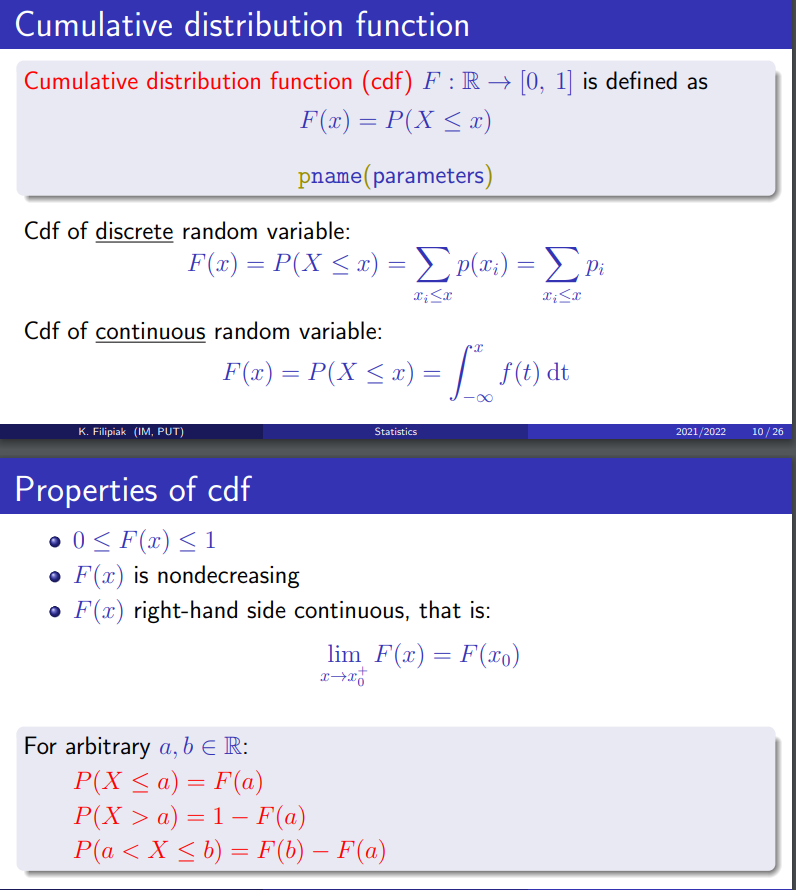


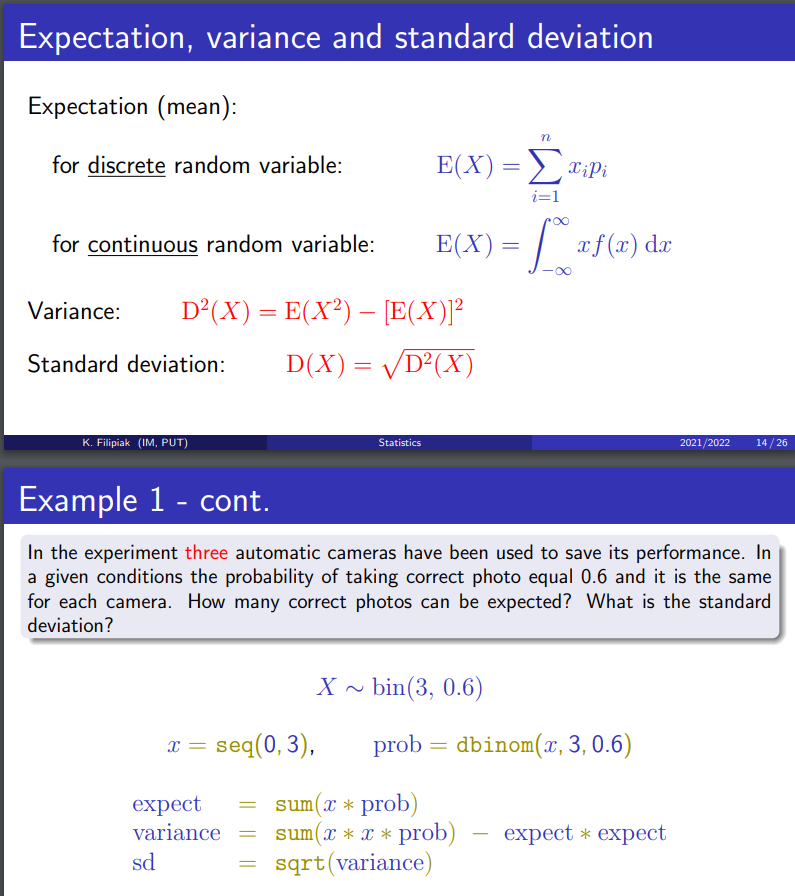


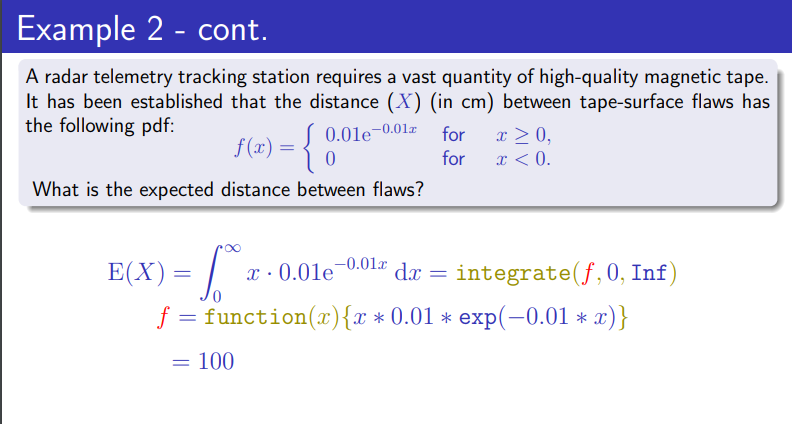


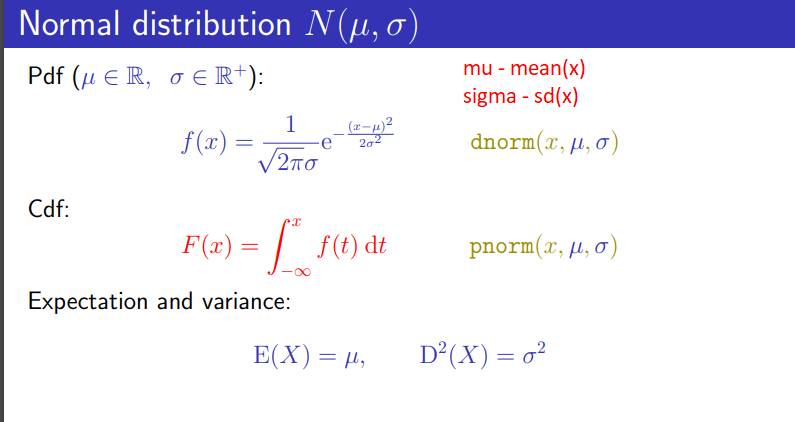


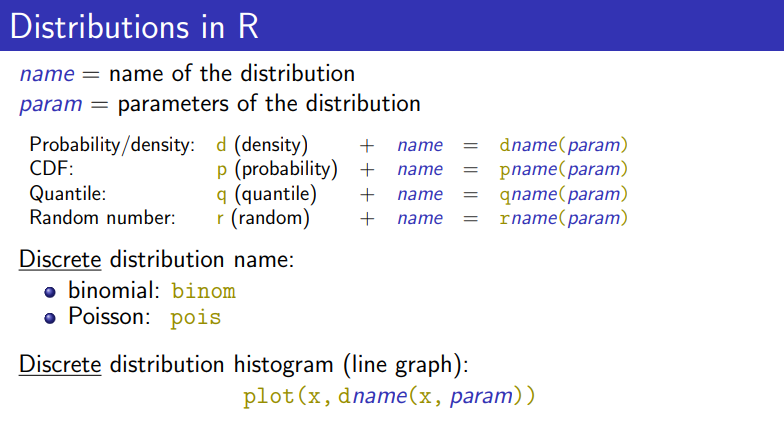


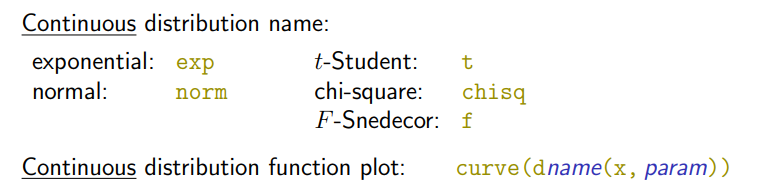


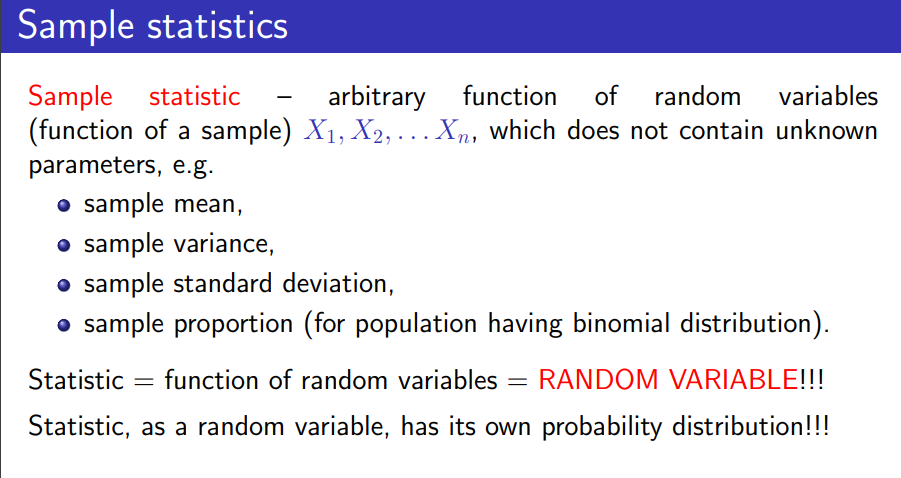


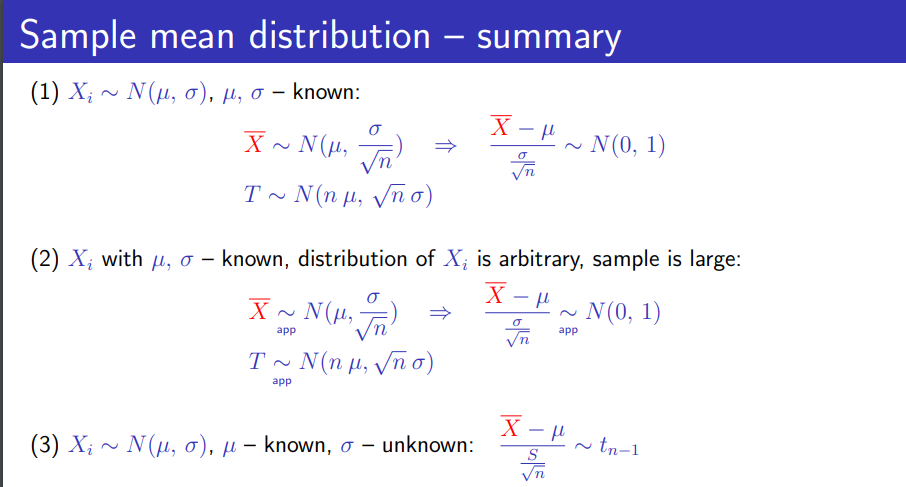


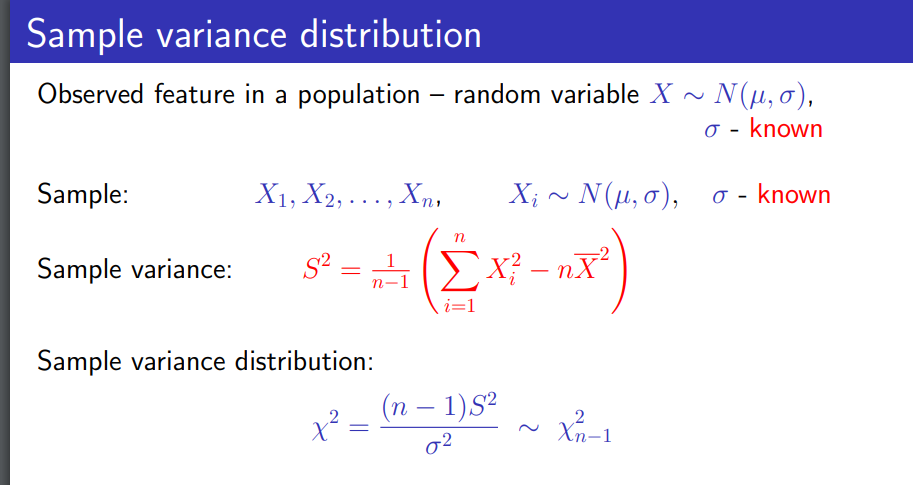


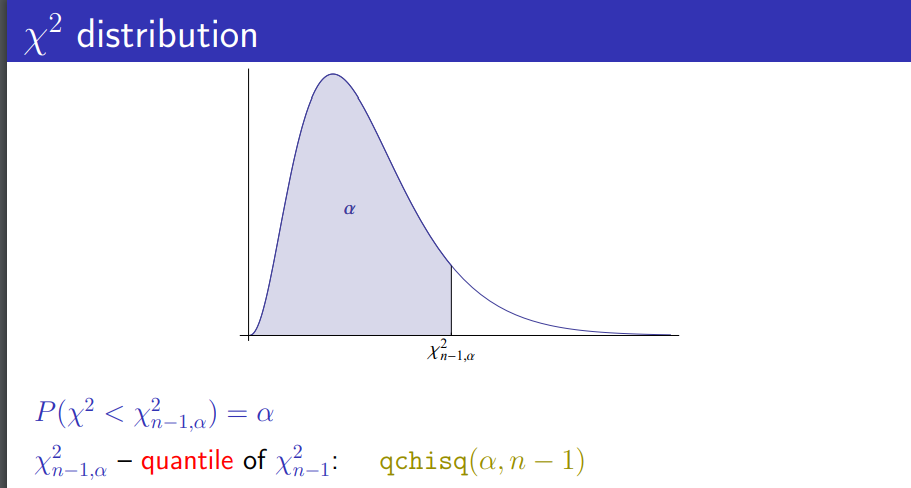


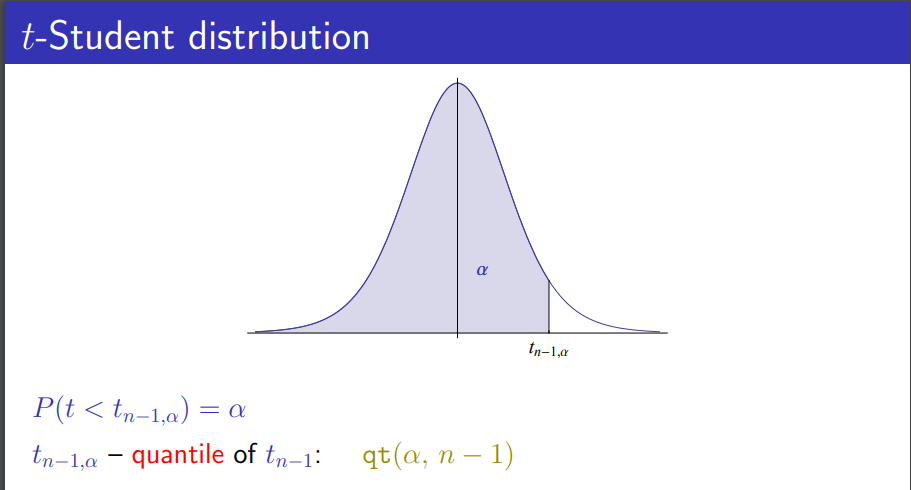


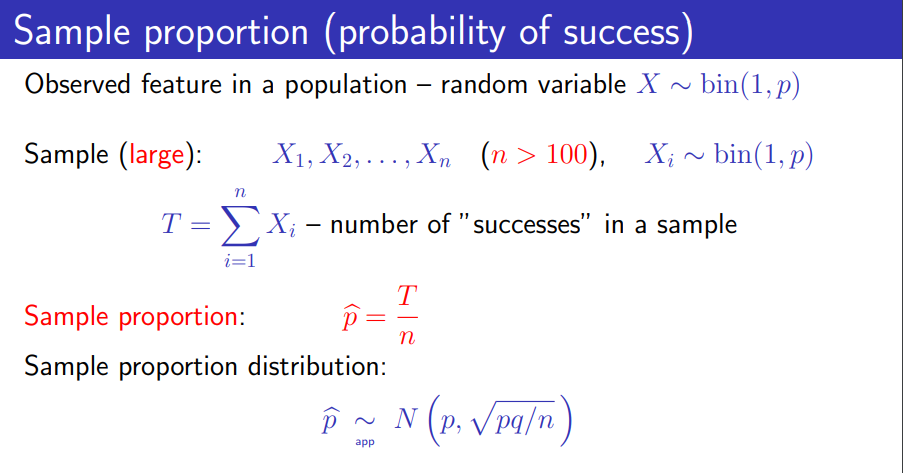


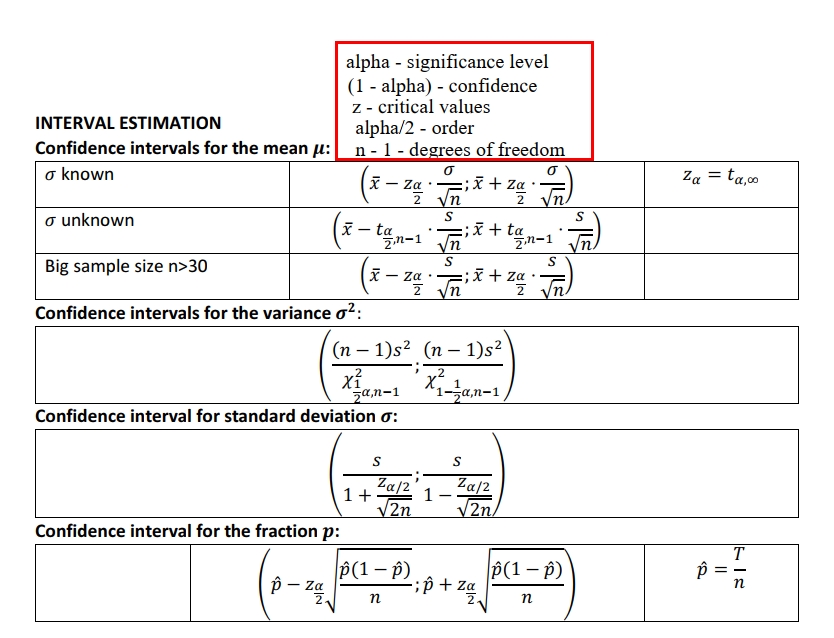


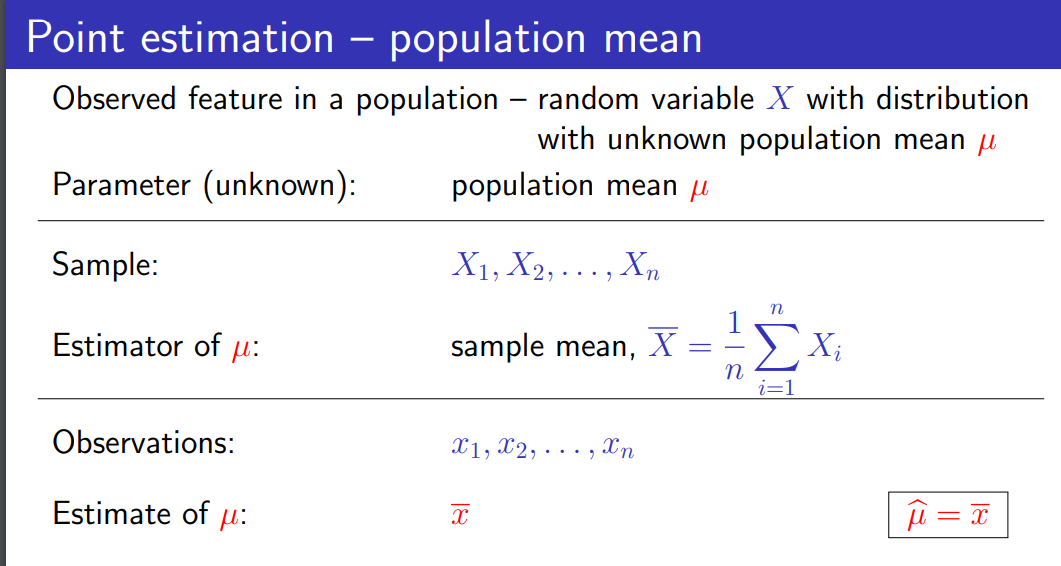


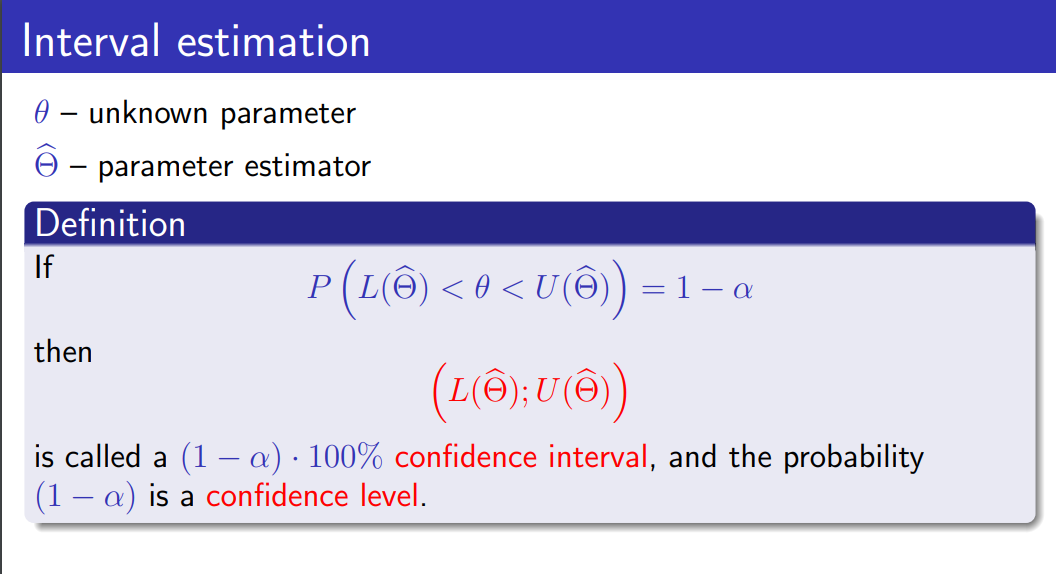


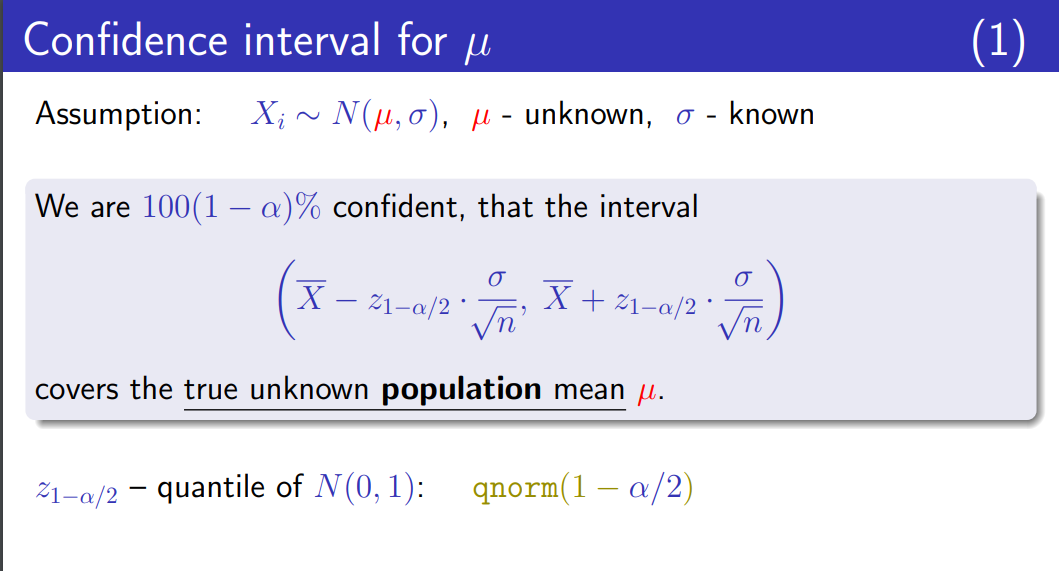


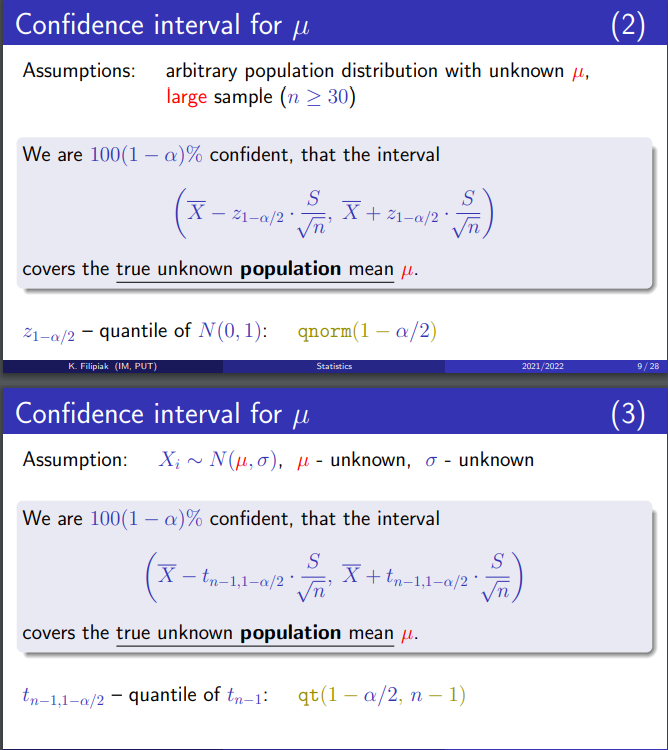


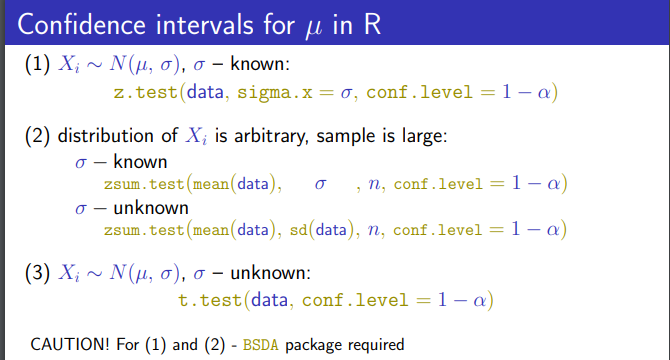


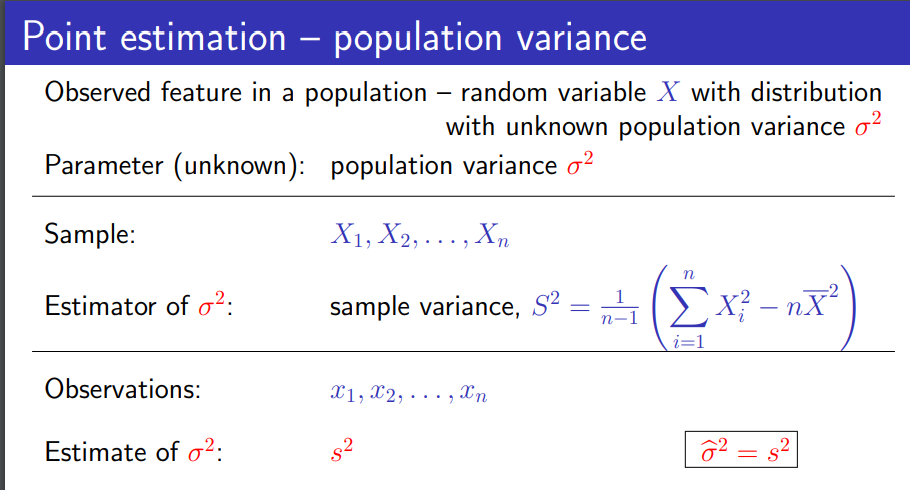


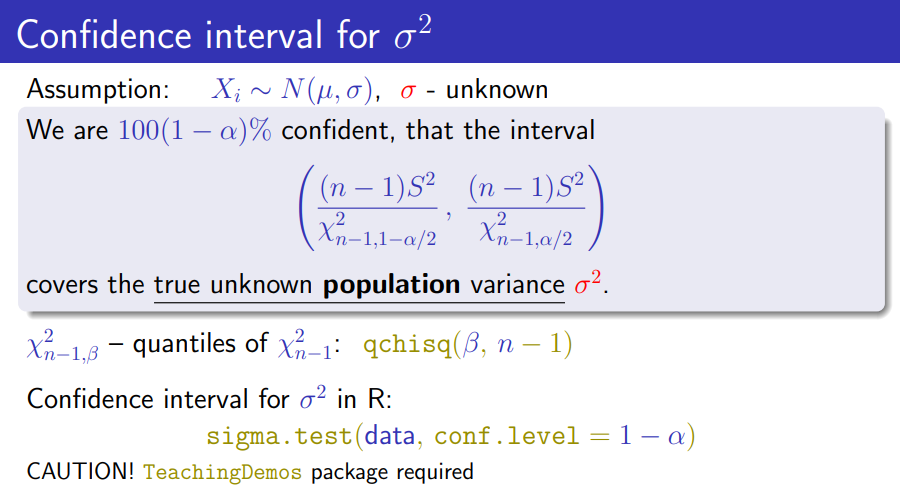


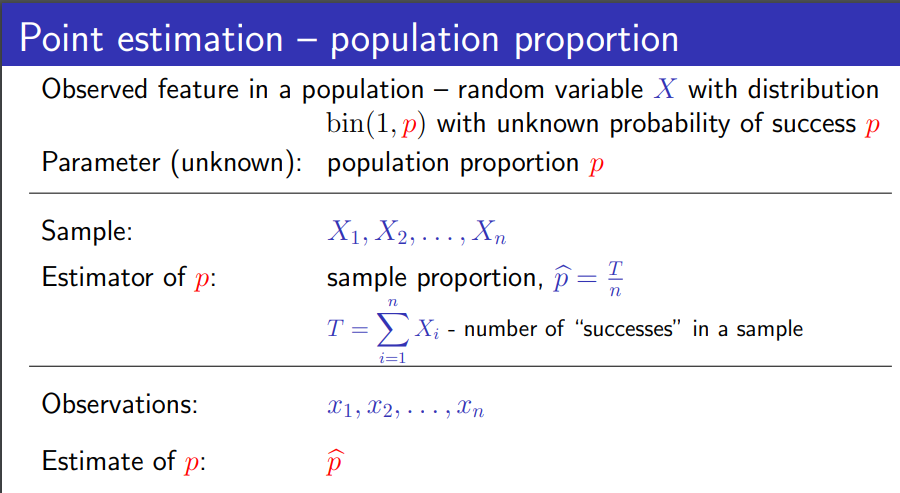


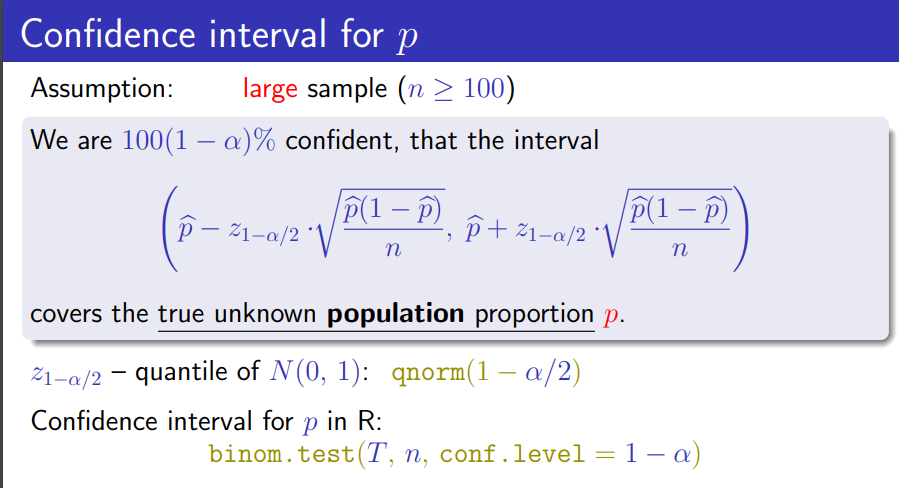


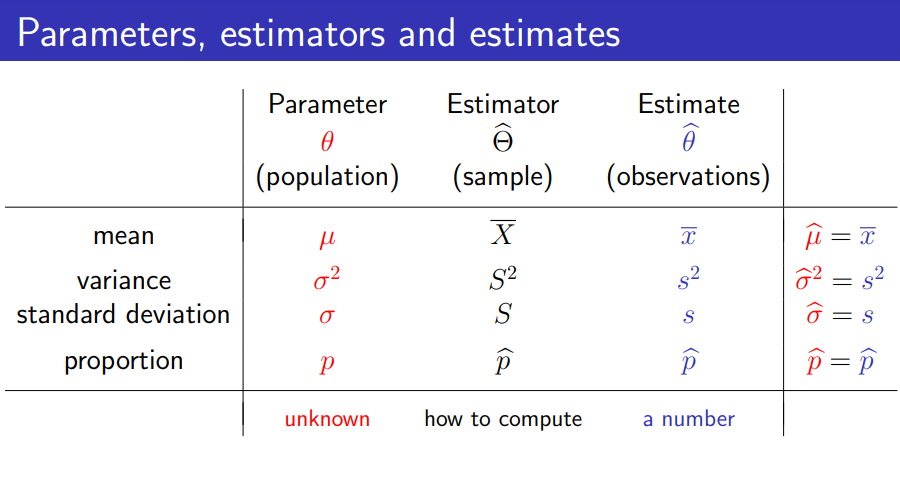


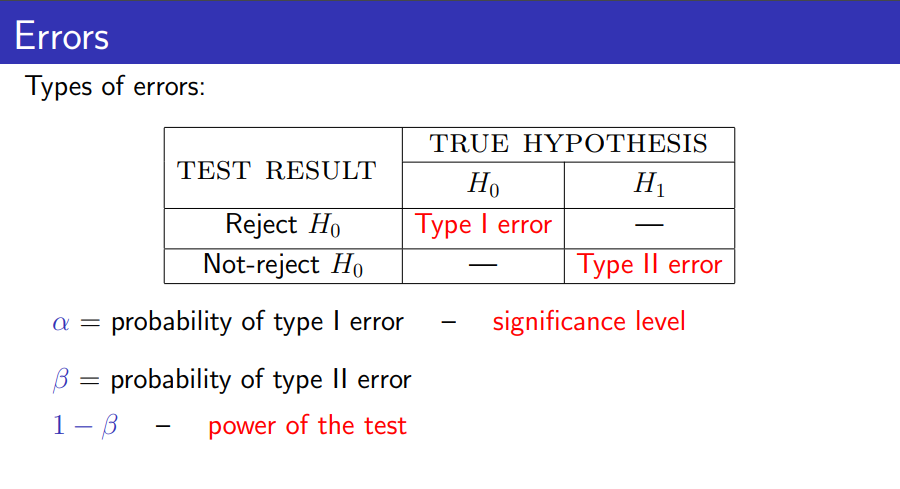


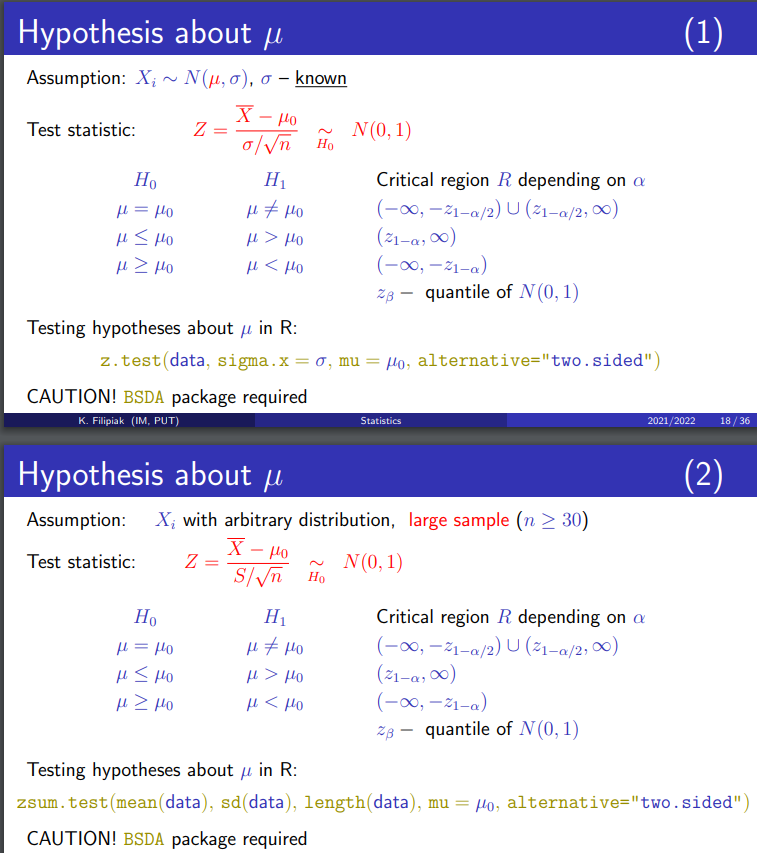


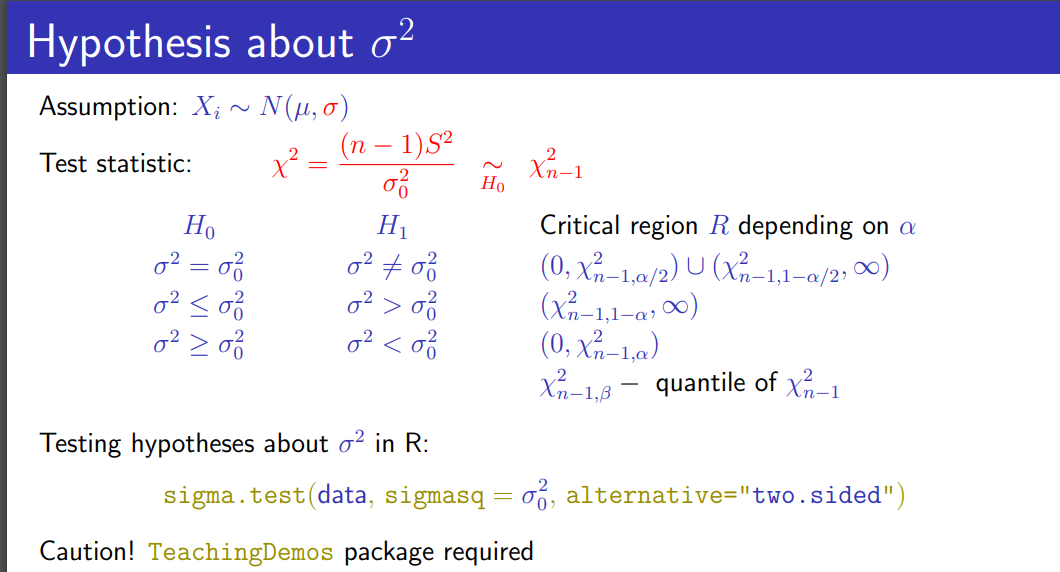




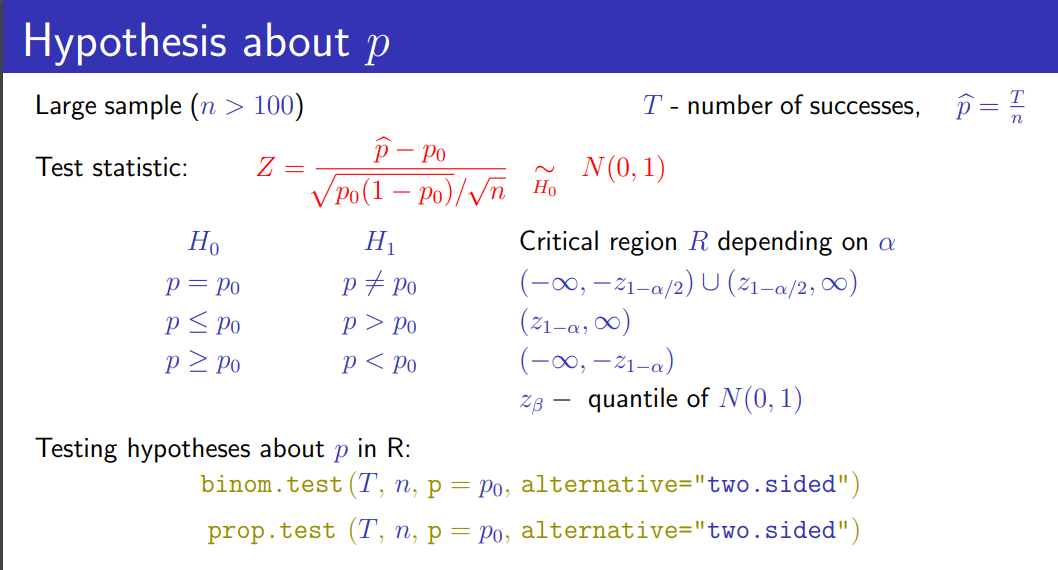








## Testing hypothesis for variance in pdf



## Testing hypothesis for fraction in pdf

