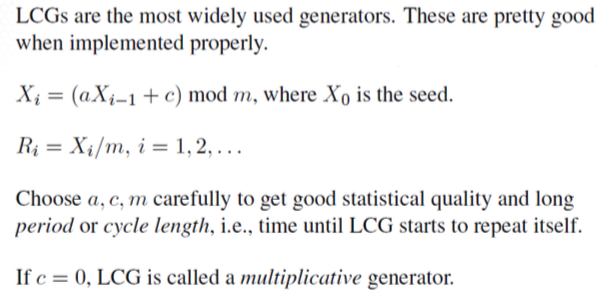
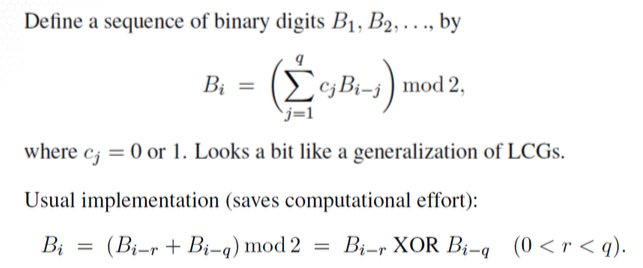
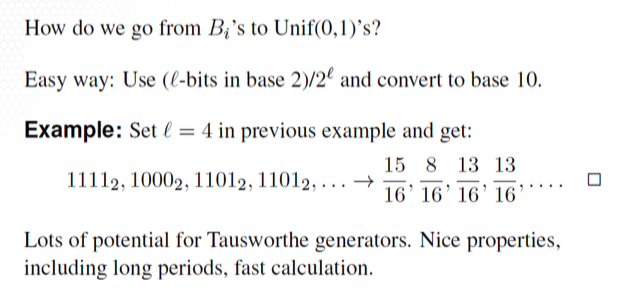
# **Linear Congruential Generators – LCG**

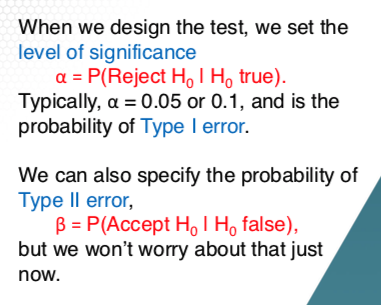


# **Tausworthe Generator**

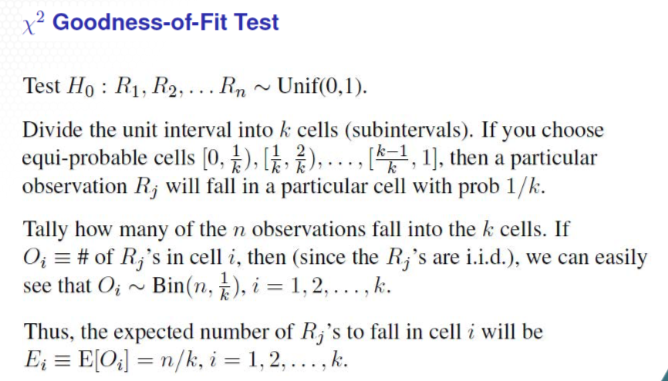


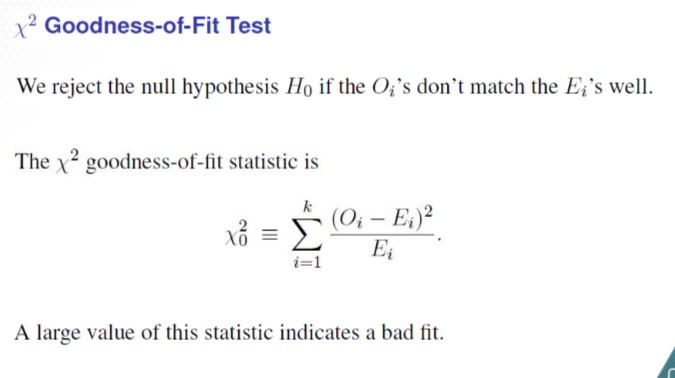


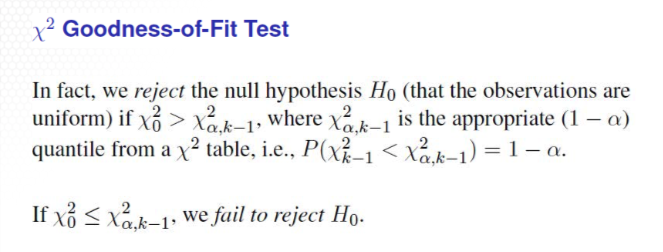
# **Type I Error && Type II Error**

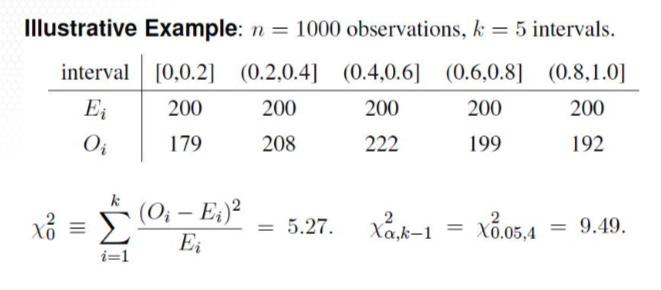


# **If Generator produces UNIF(0,1)**

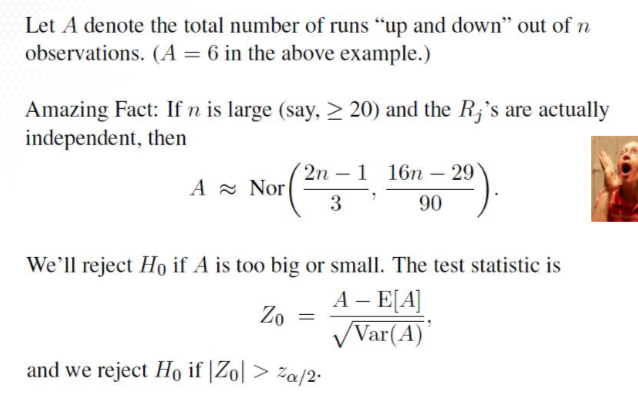








# **If variable is independent – up and downs**



# **If variable is independent – above and below means**

