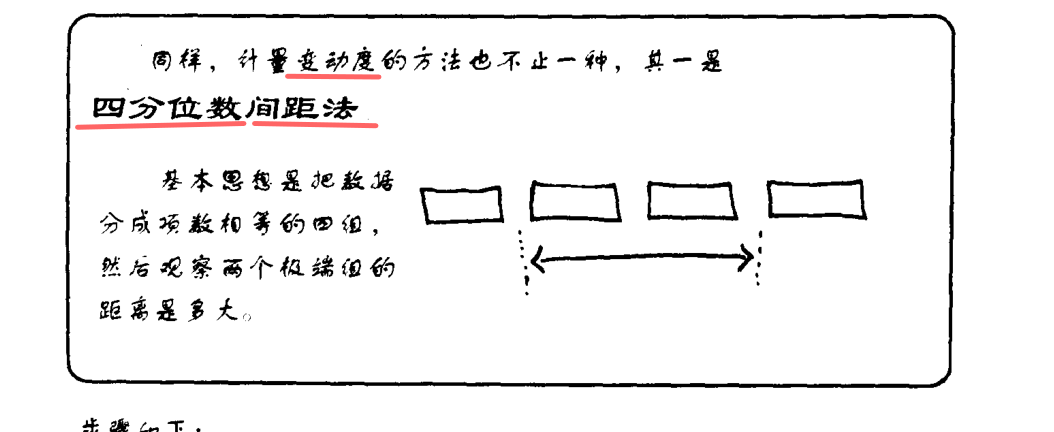
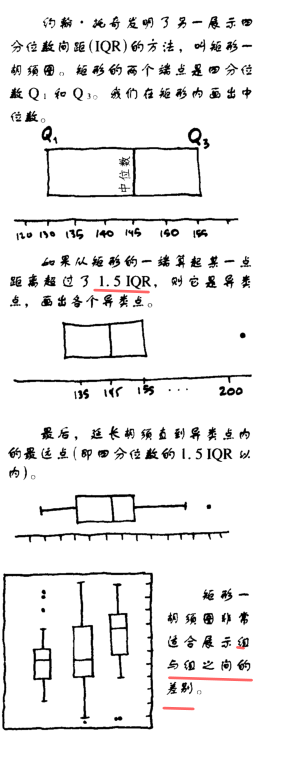
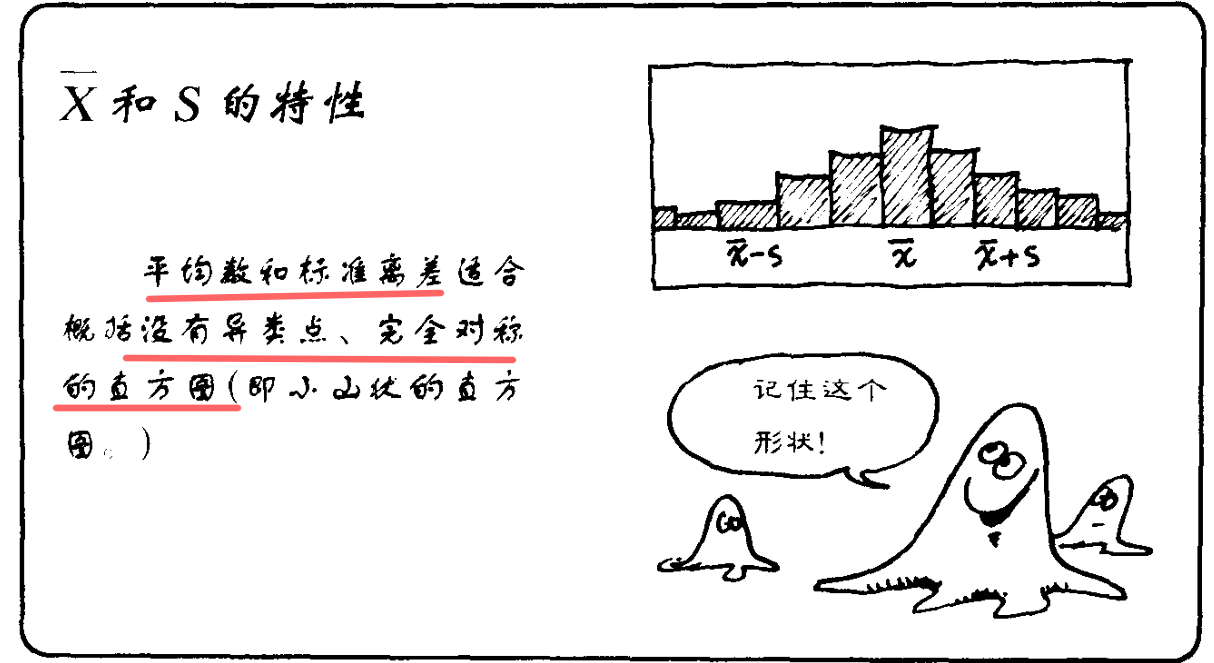
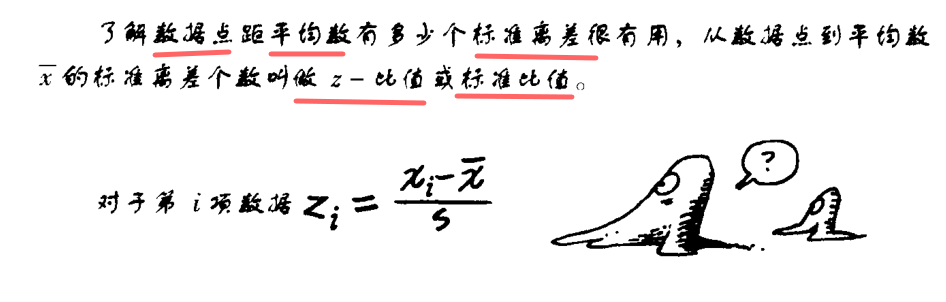
# 1、数据描述





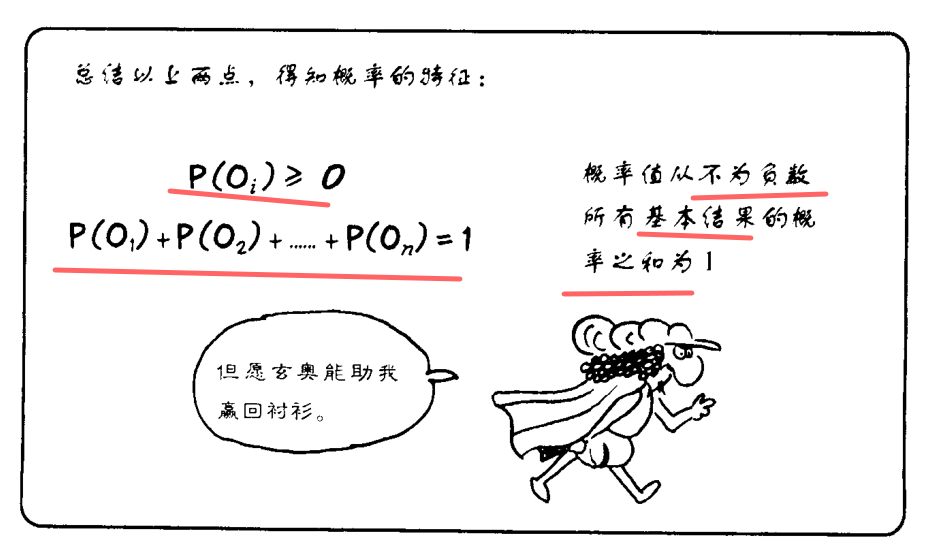


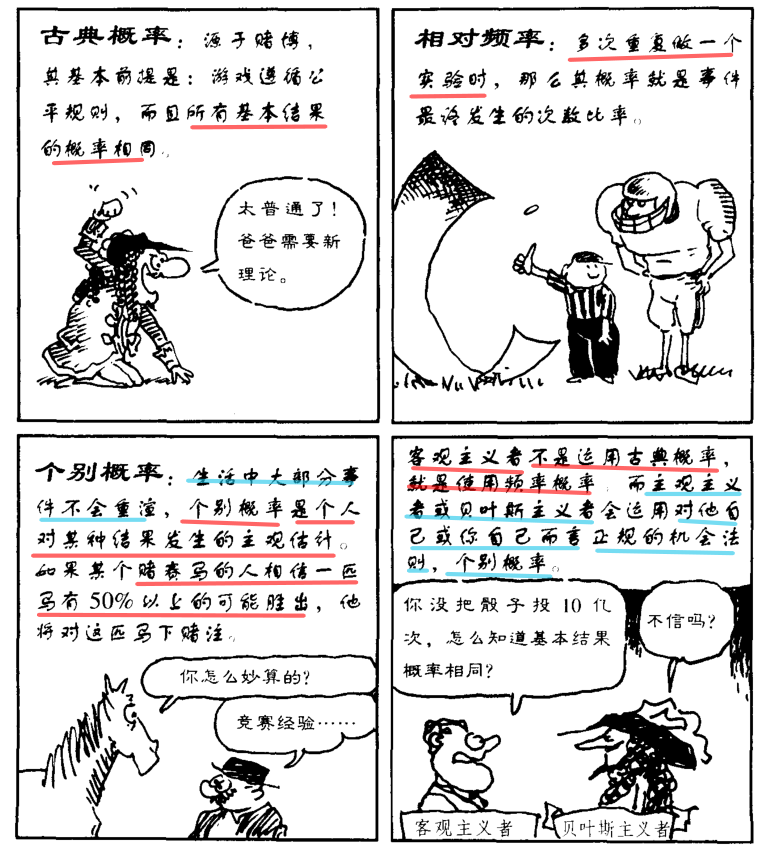


# 2、概率

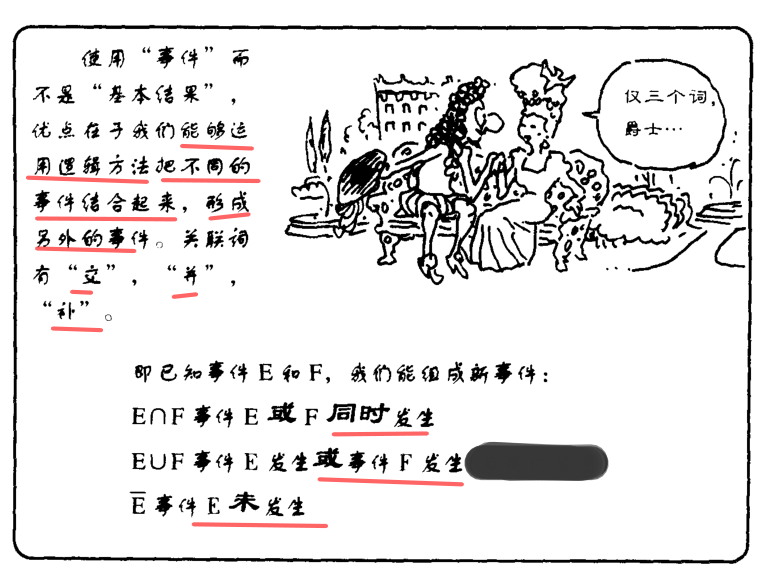
## 基本定义

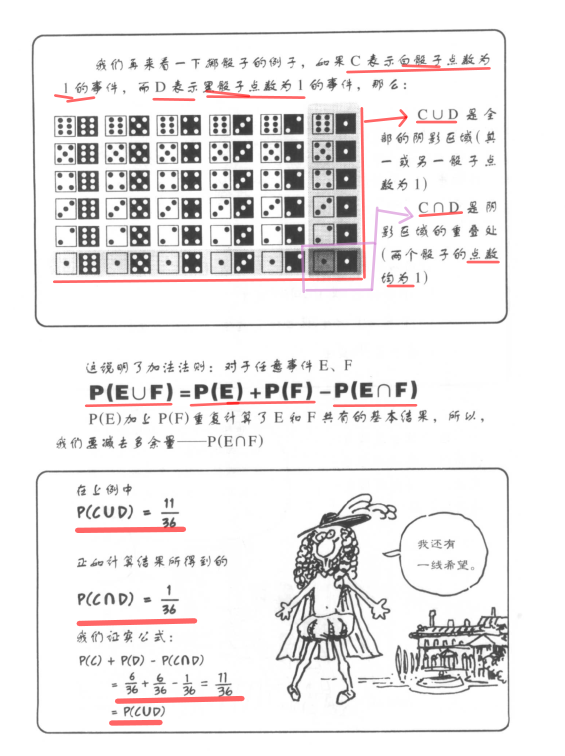


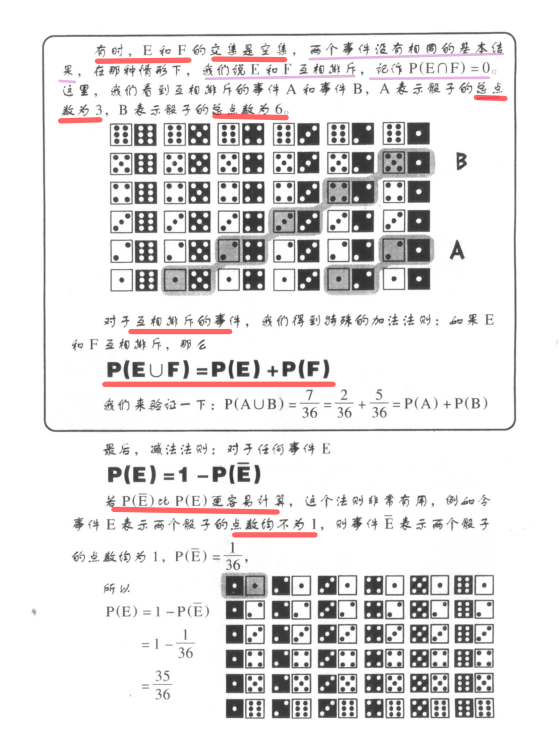




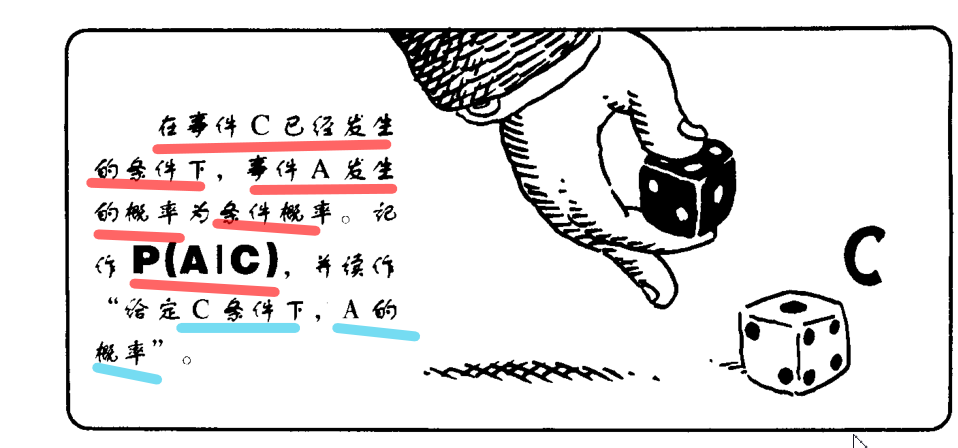
## 基本运算



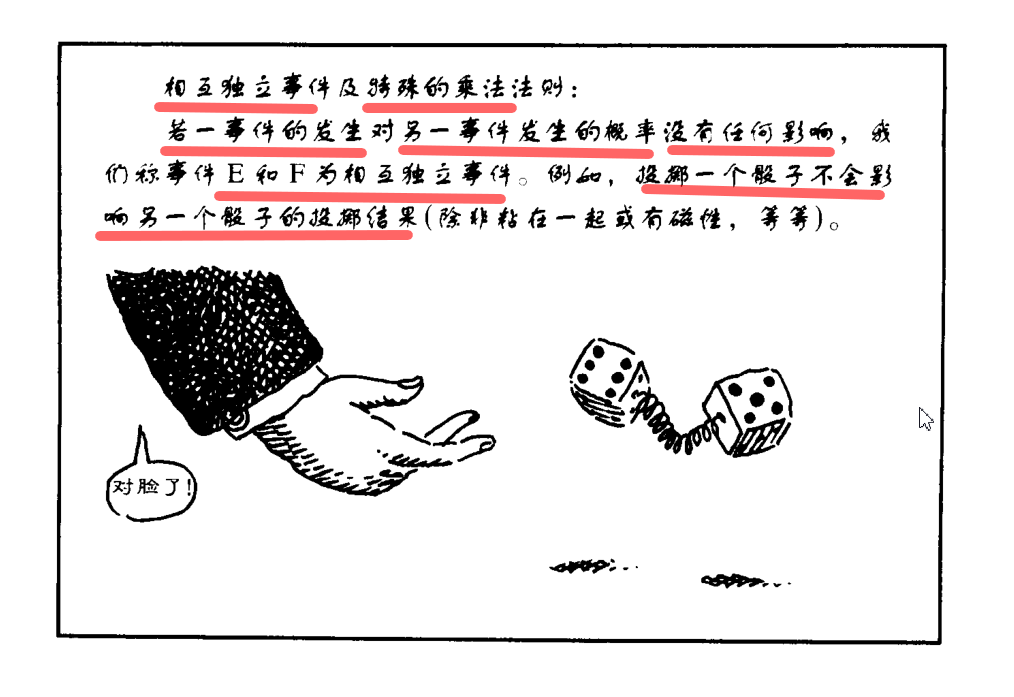


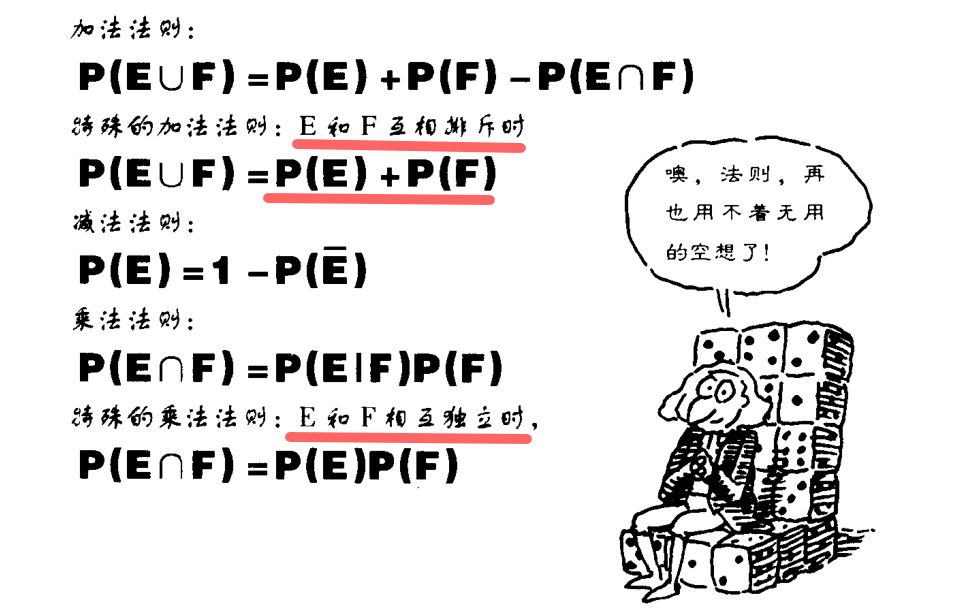


## 条件概率

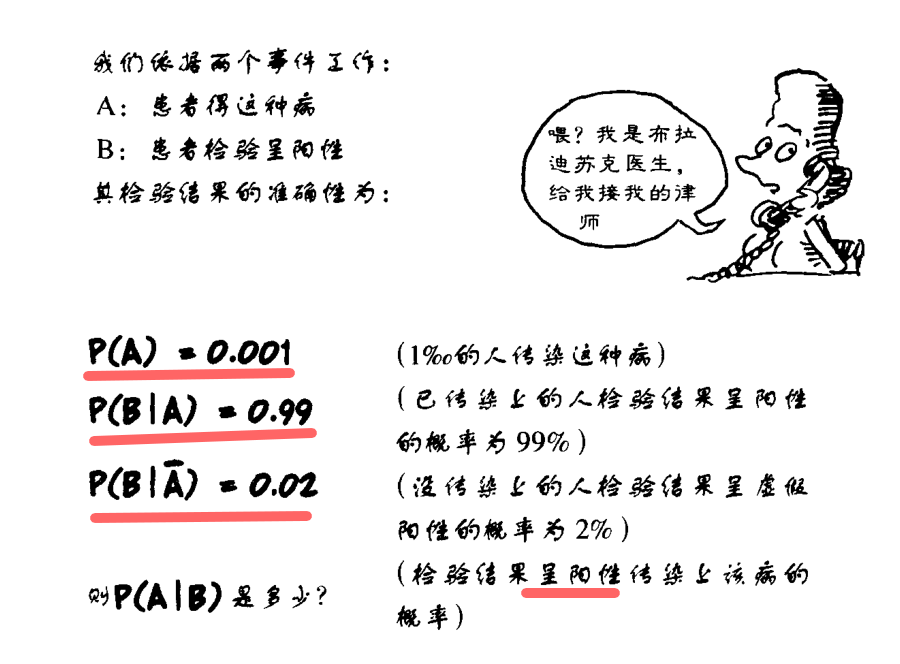


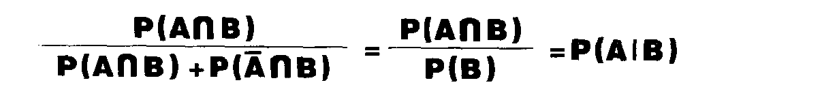




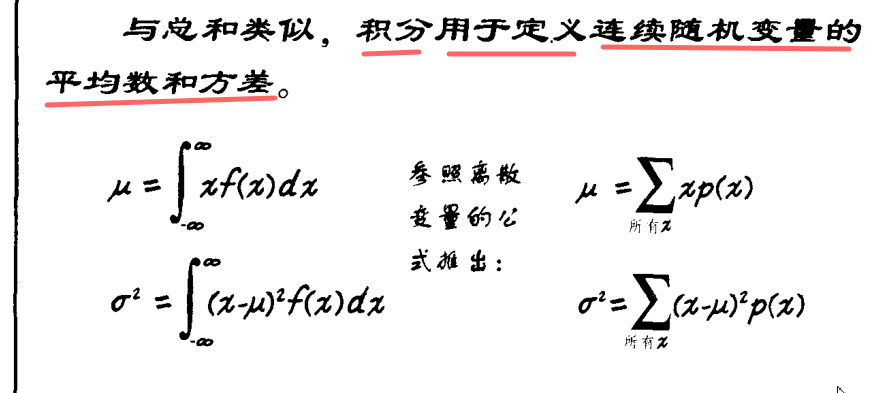


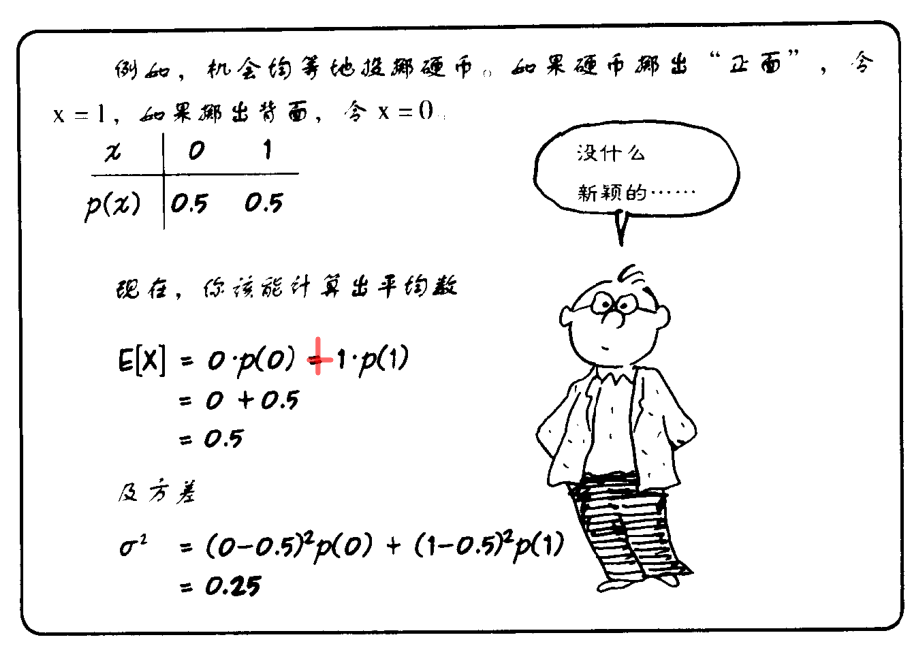
## 贝叶斯

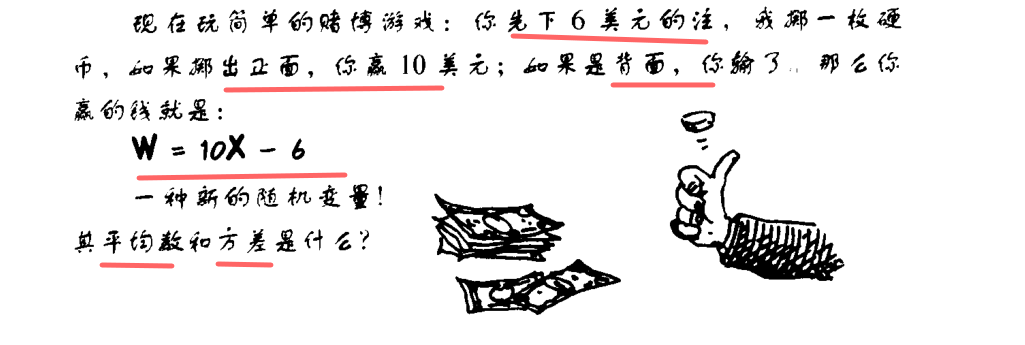


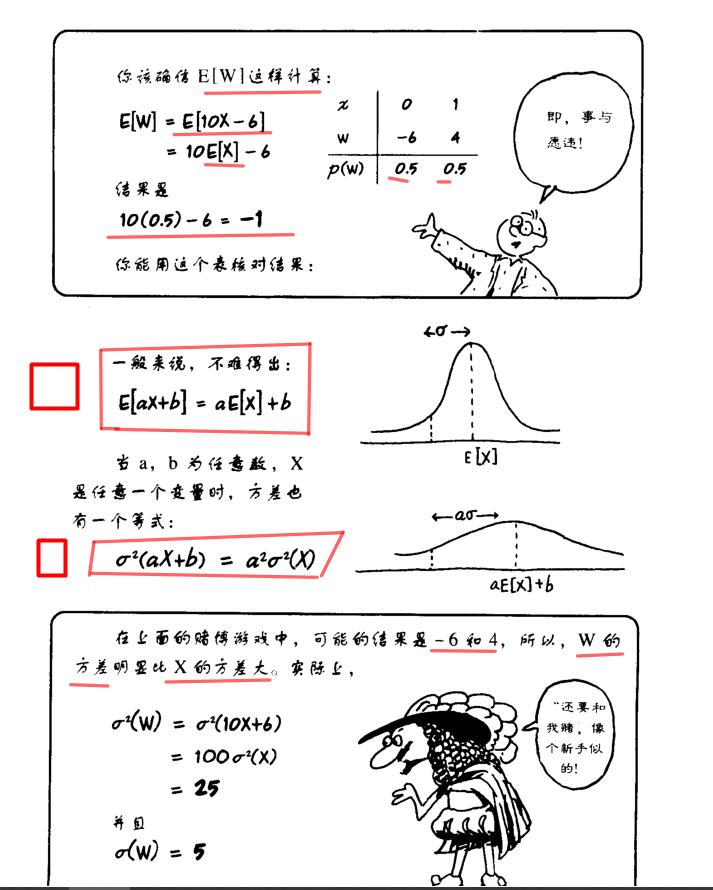


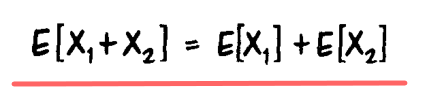
# 3、随机变量

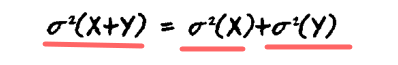






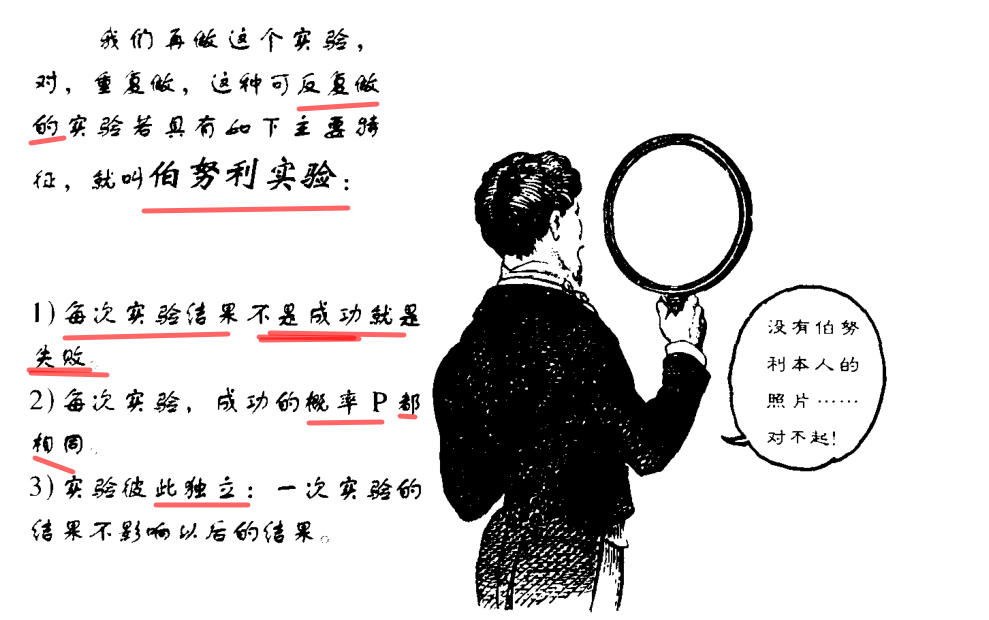


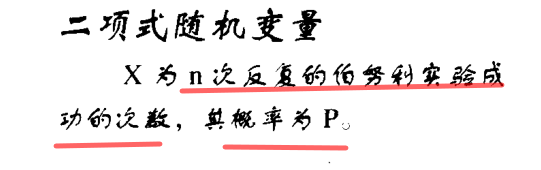


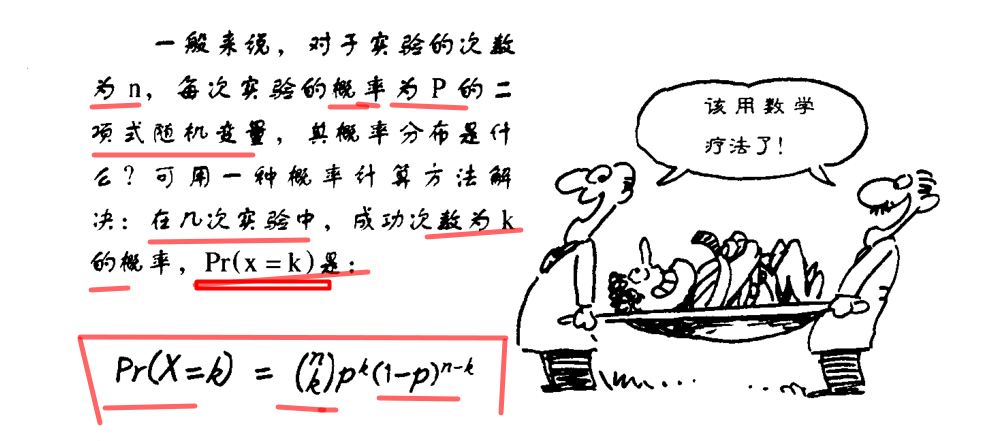


# 4、随机变量分布

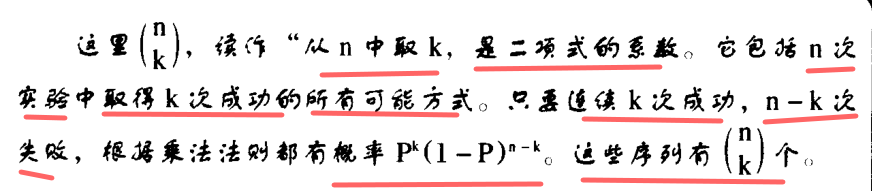
## 伯努利试验

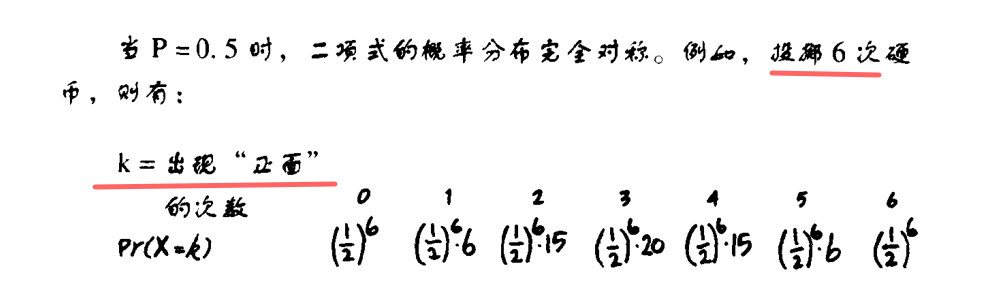


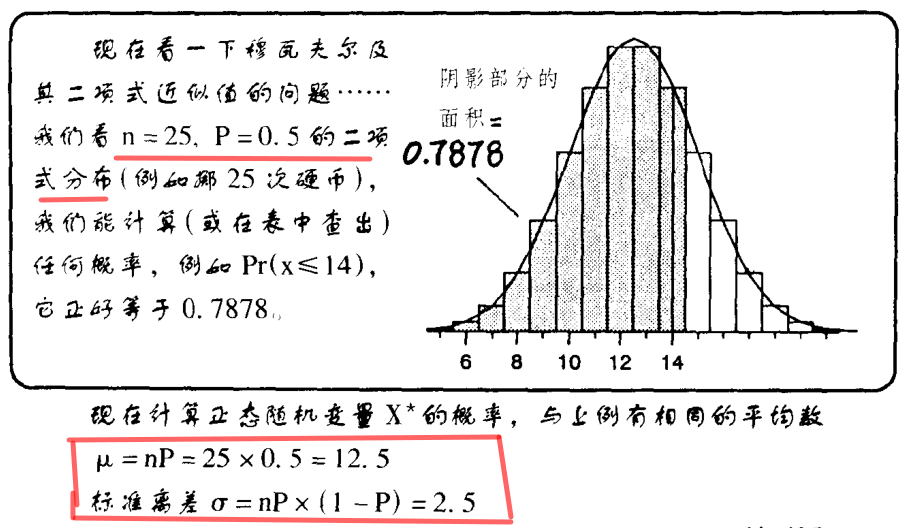




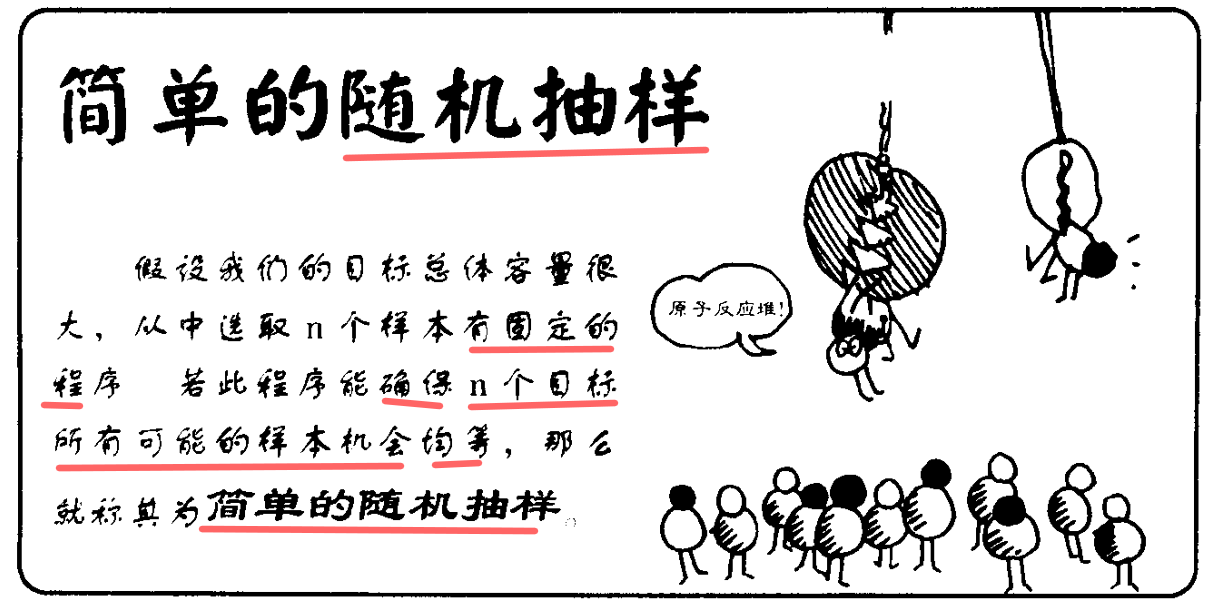


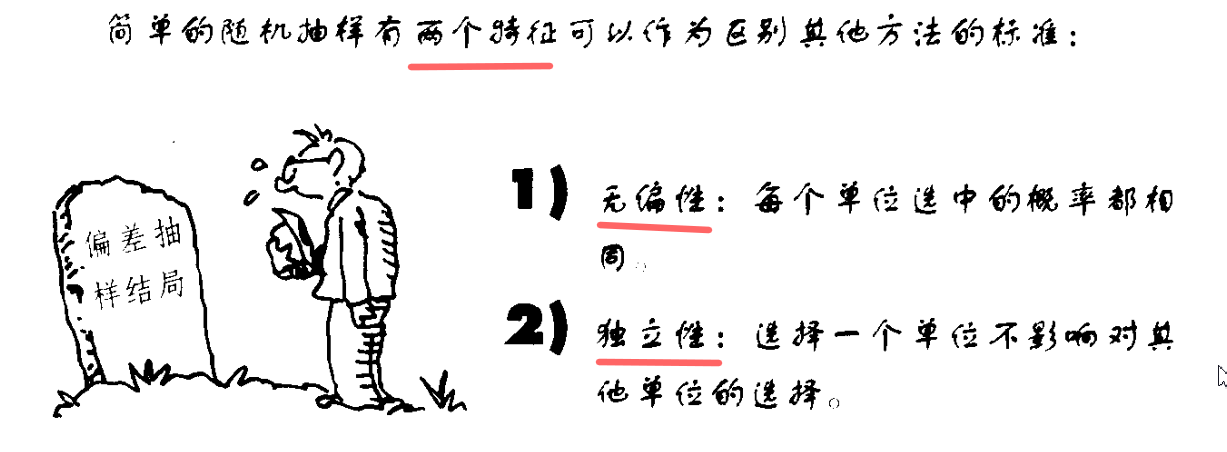


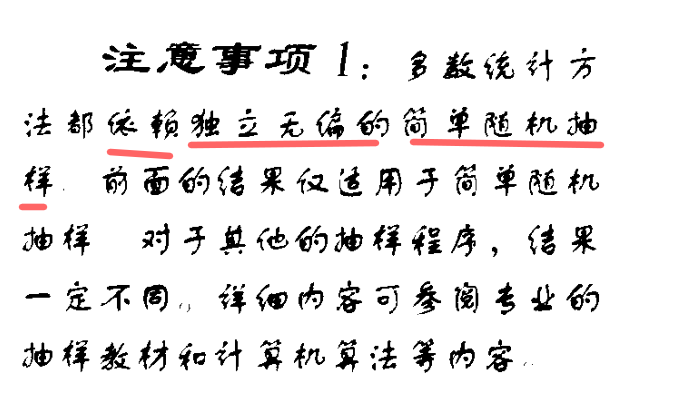




# 5、抽样

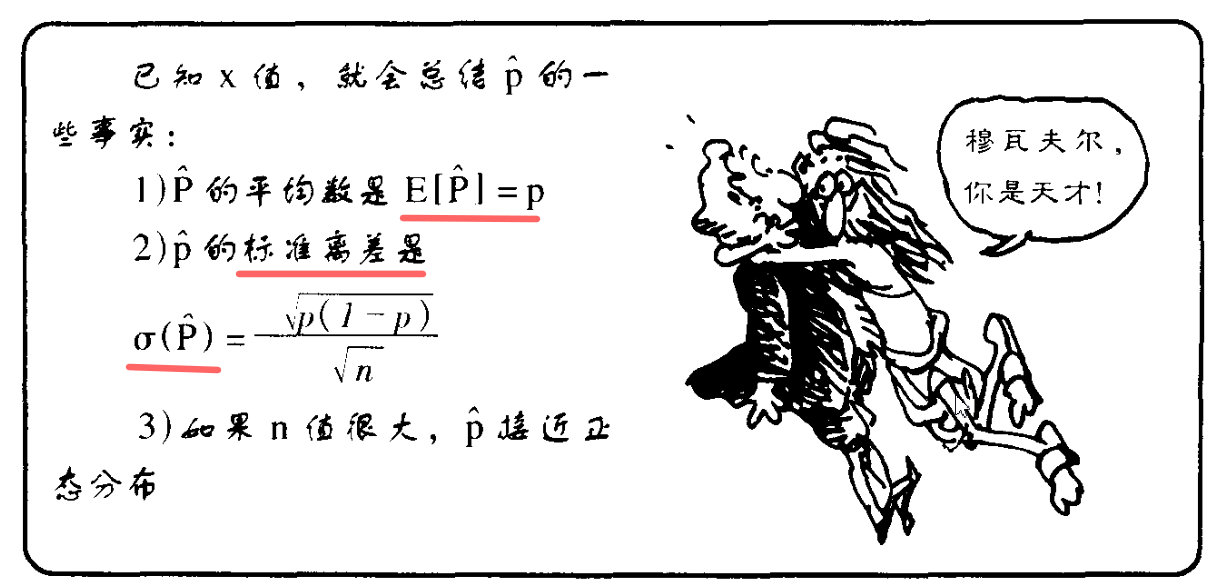


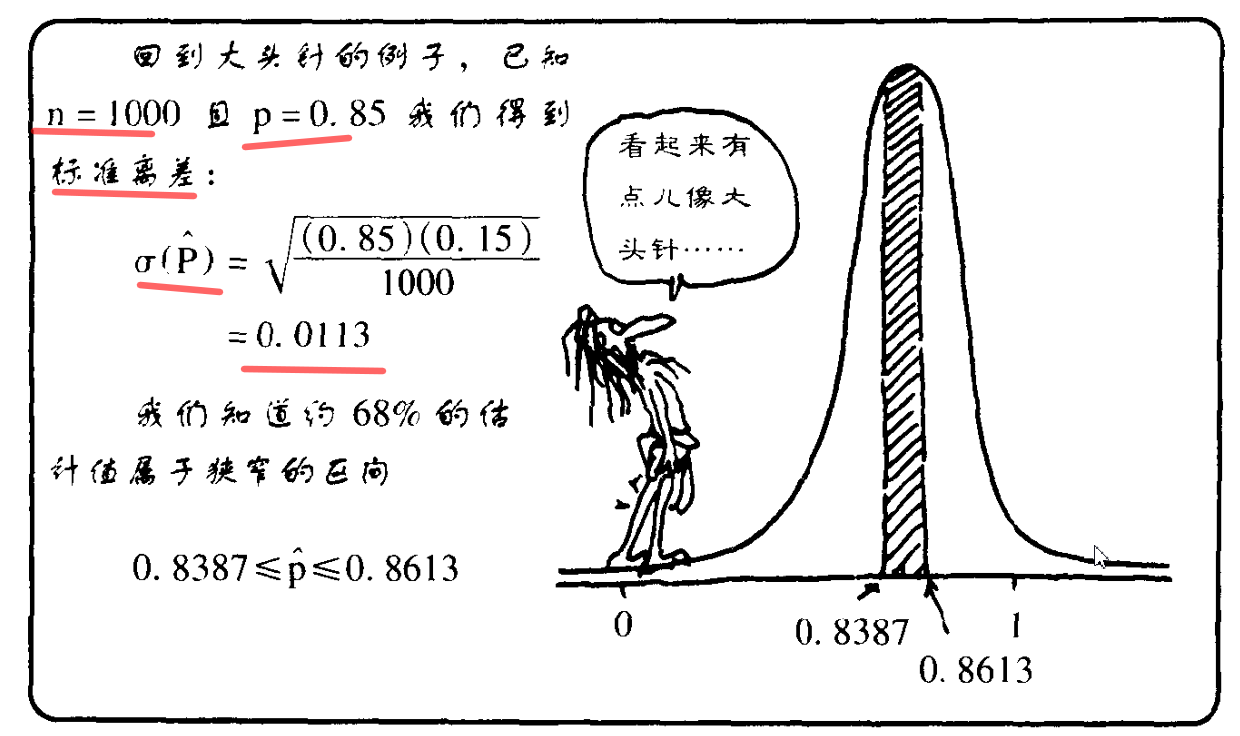




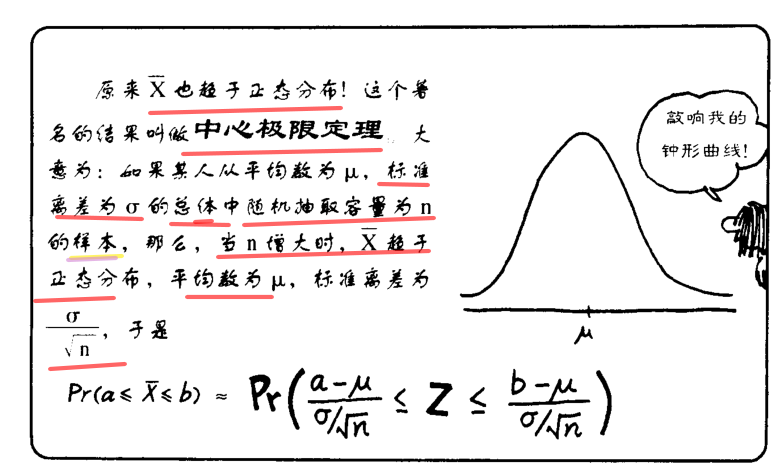


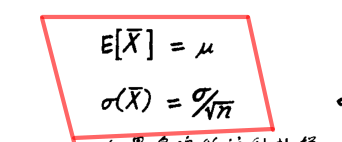




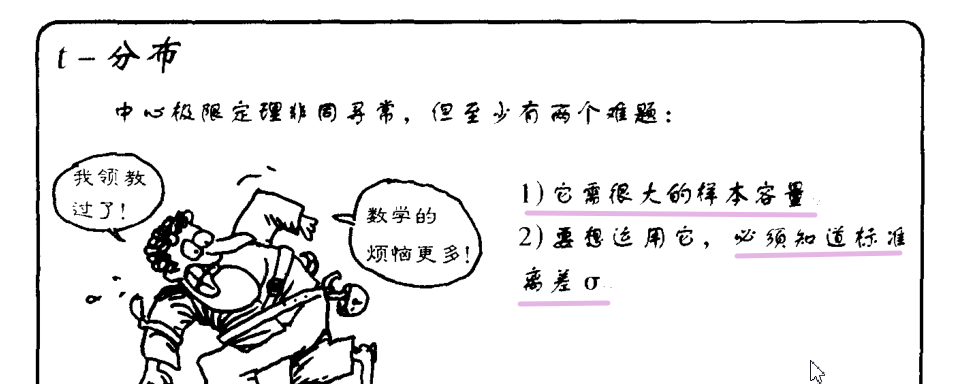


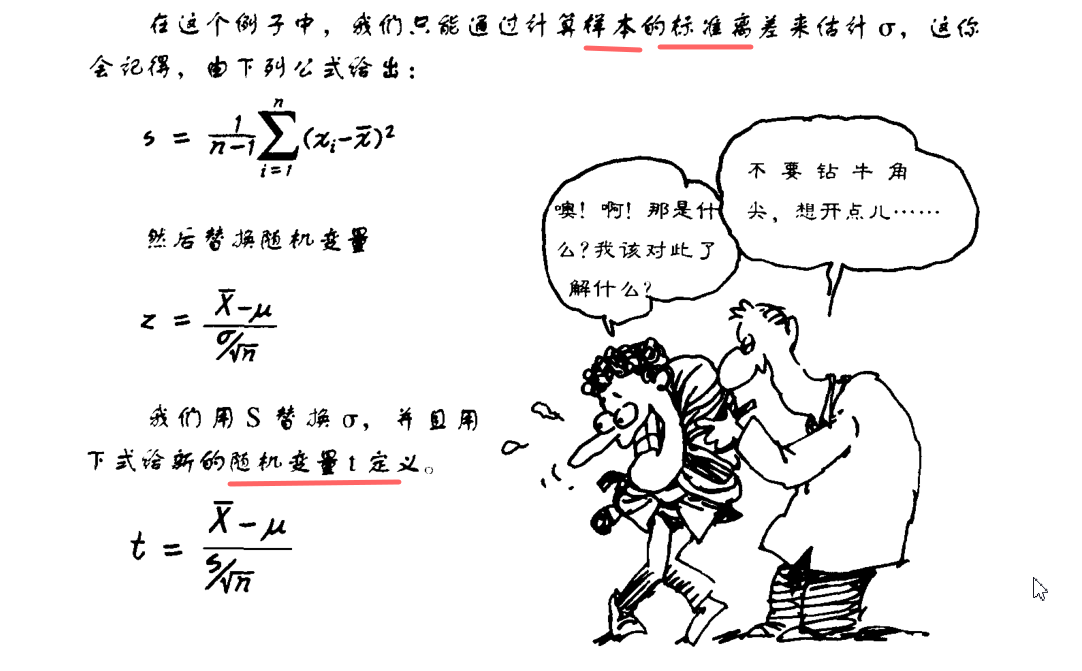
## 平均抽样分布

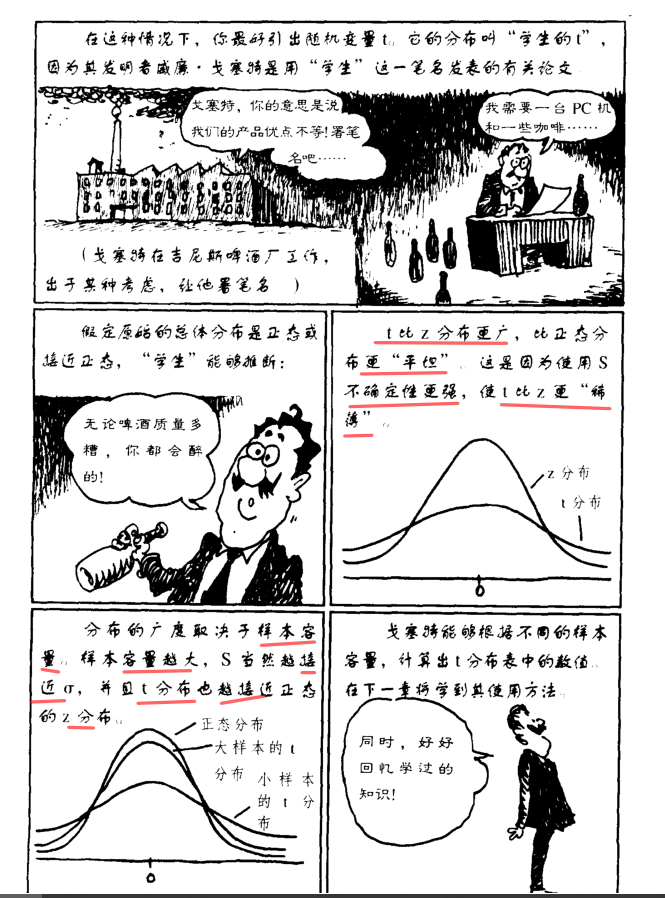




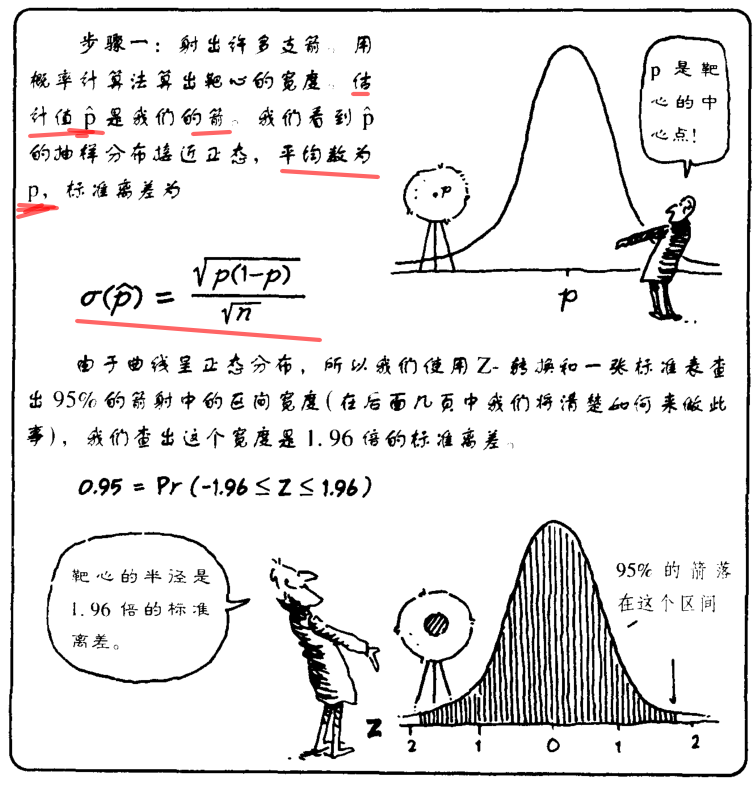
## t分布

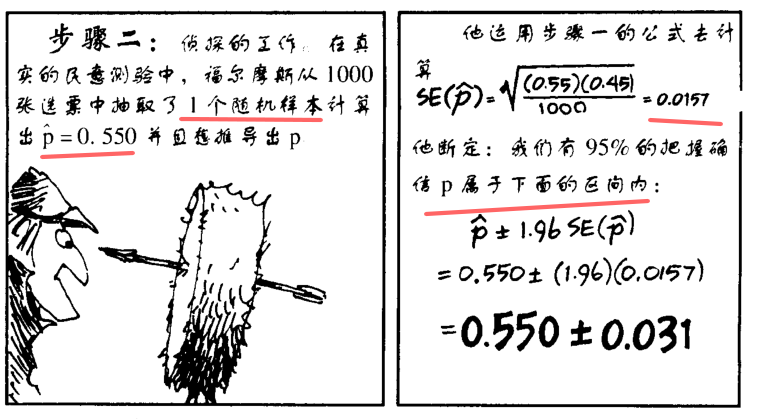


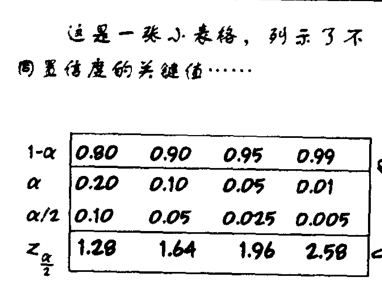


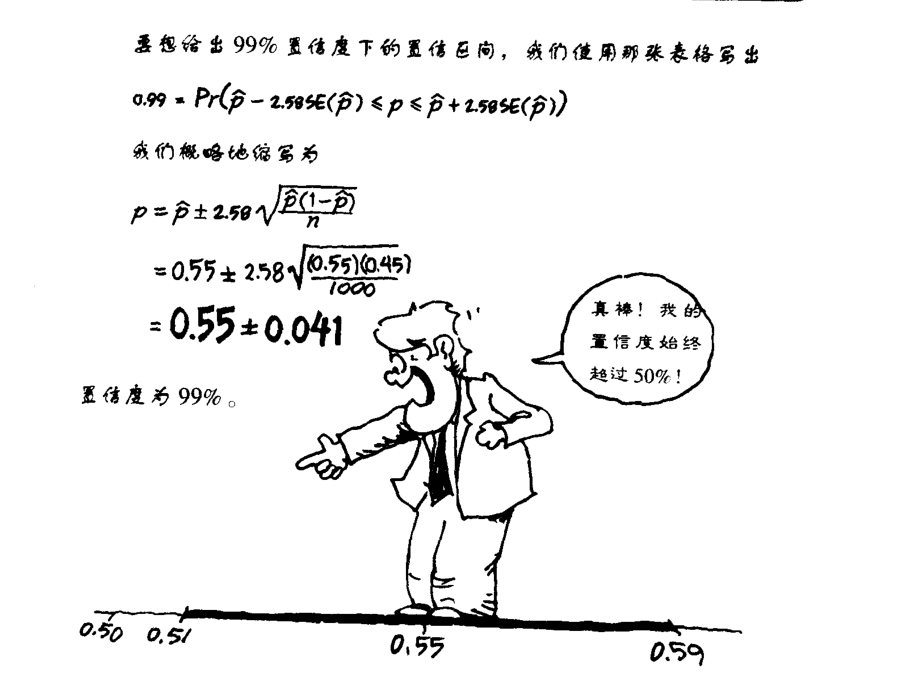


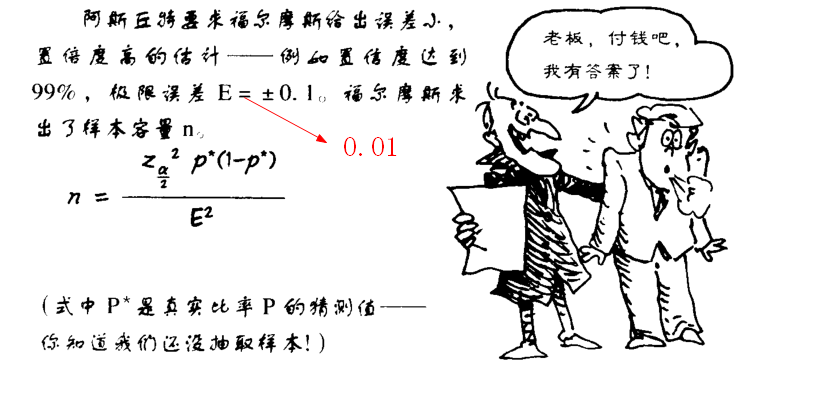
# 6、置信区间

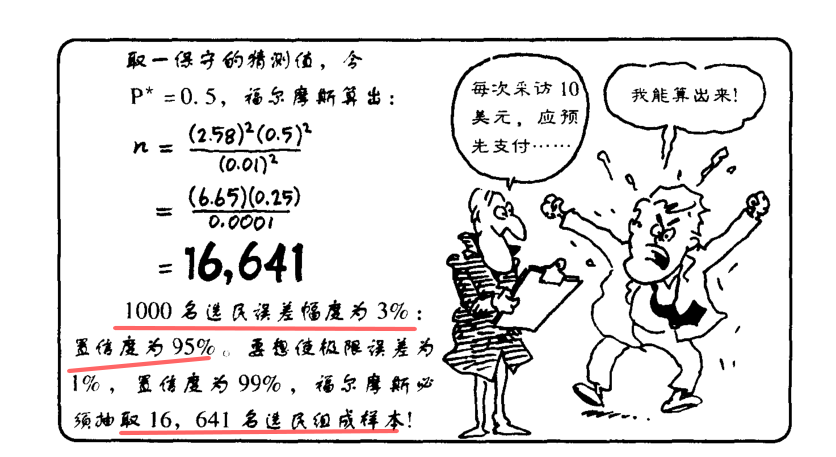




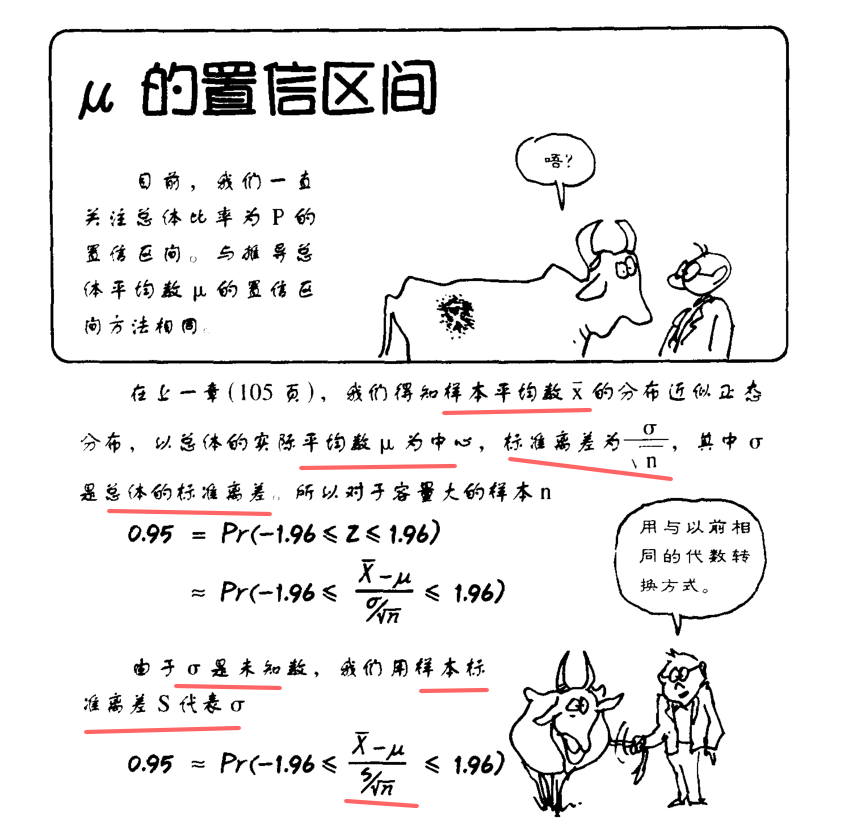


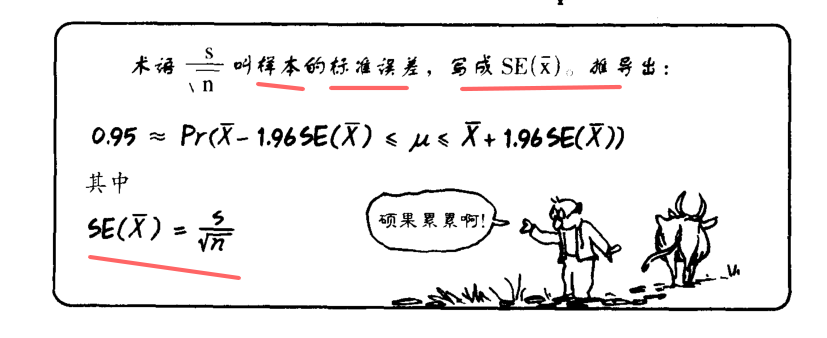


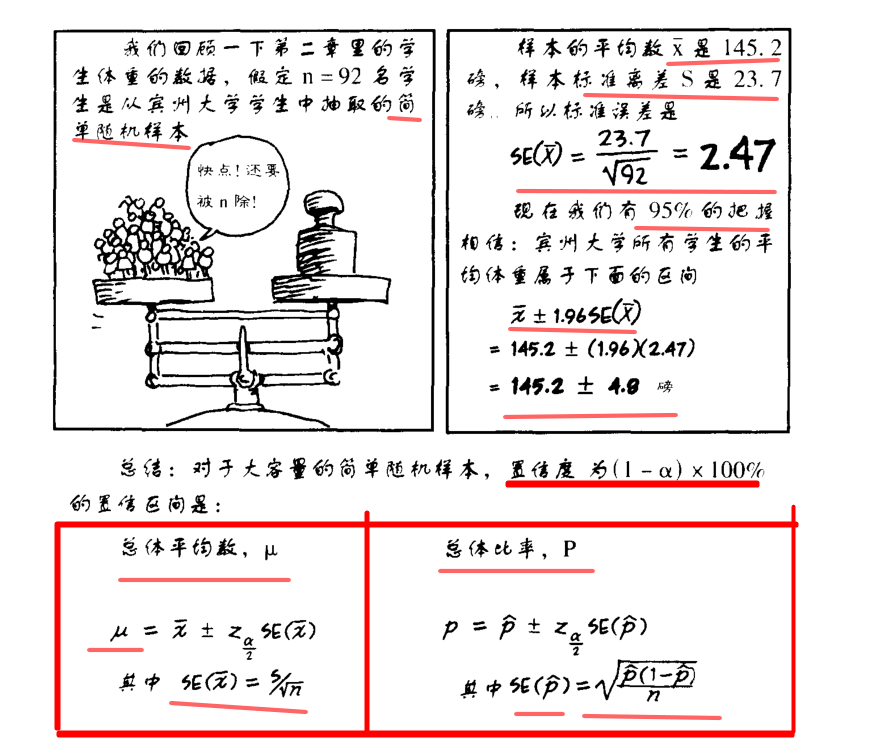




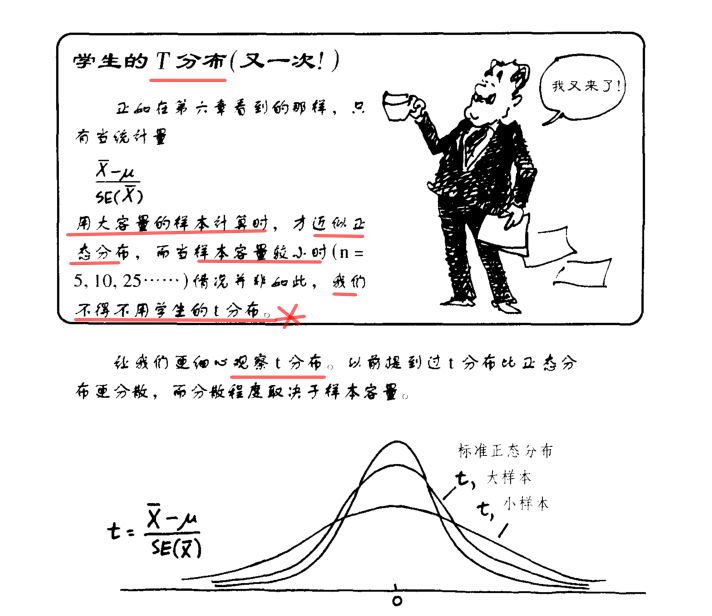
## U的置信区间

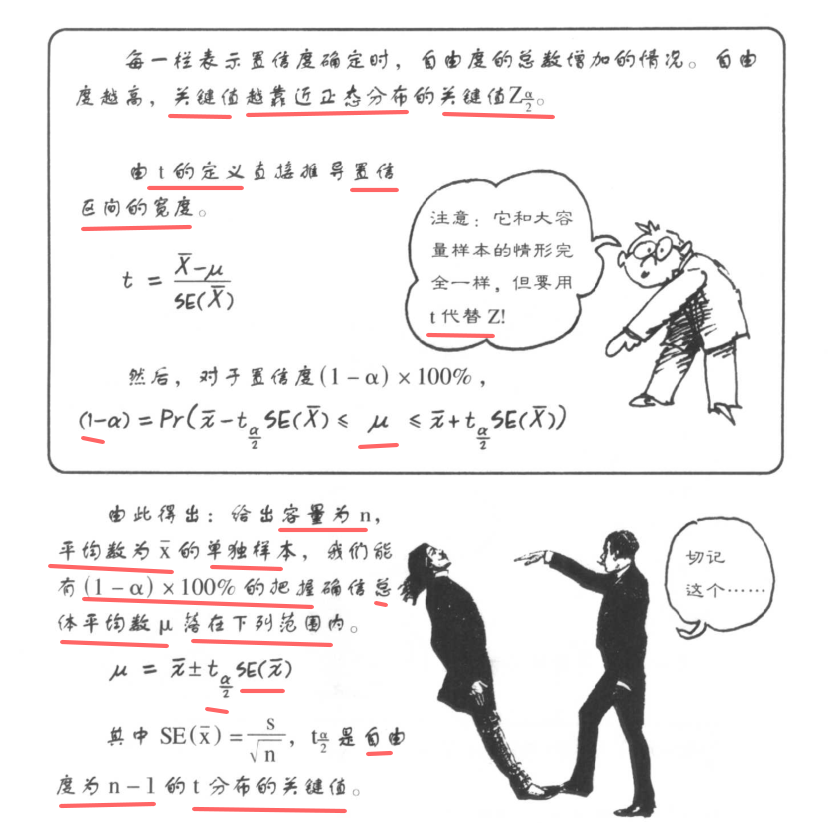




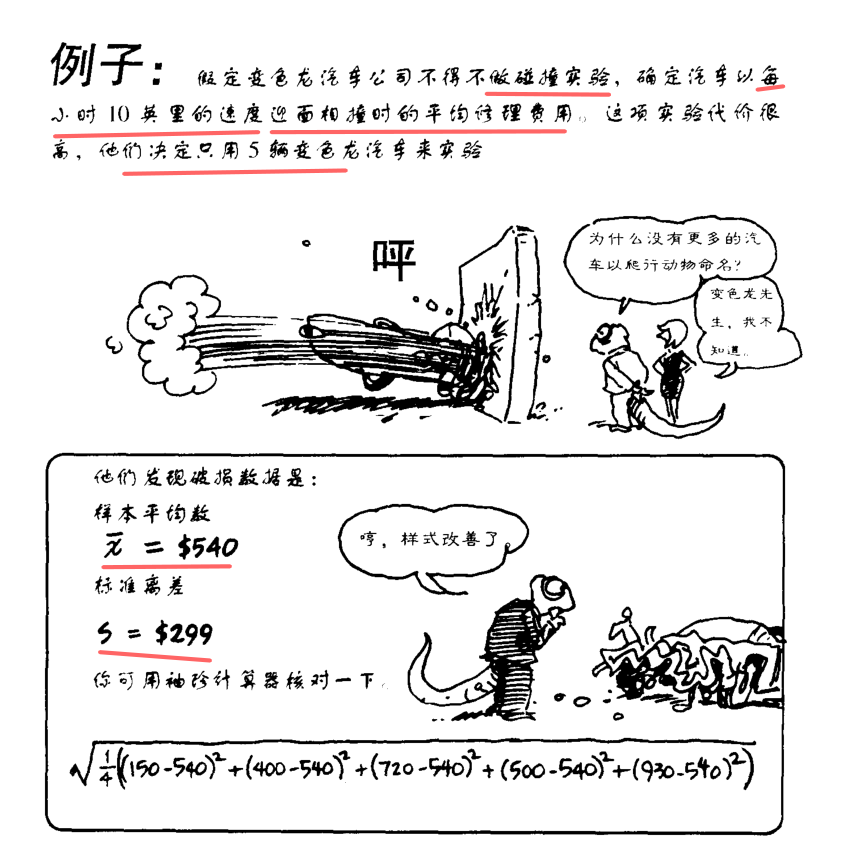


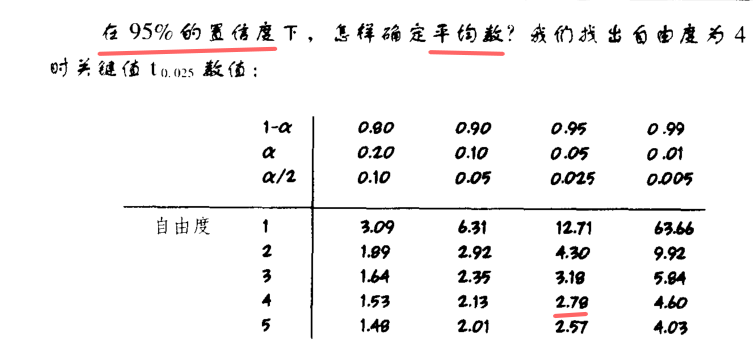
## T分布

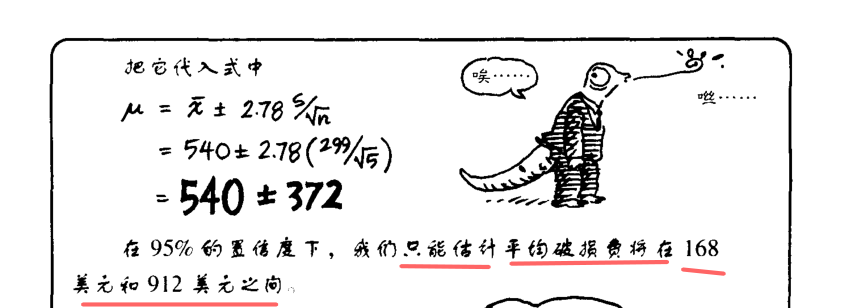




## 举例







7、假设检验