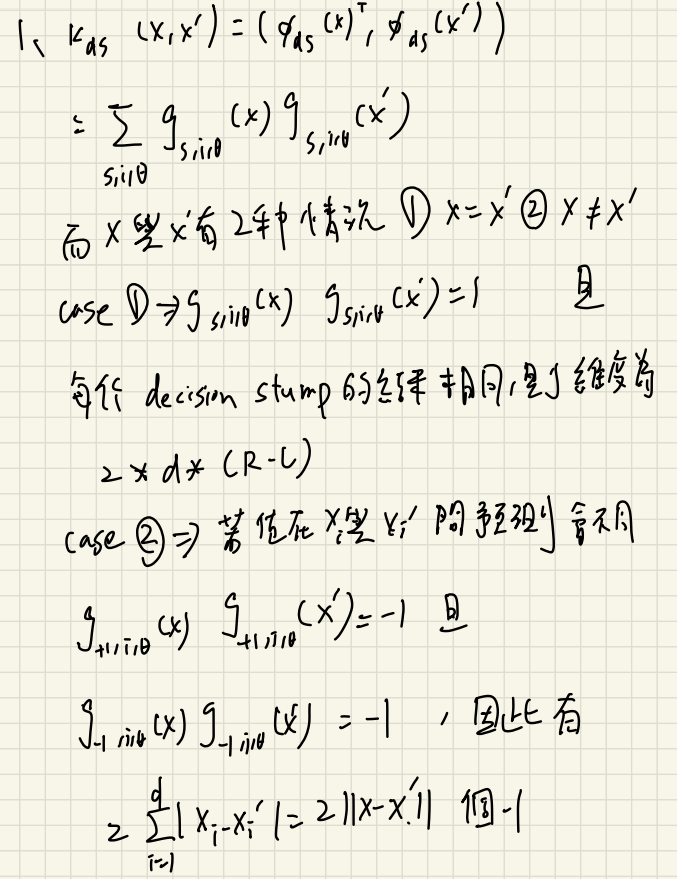
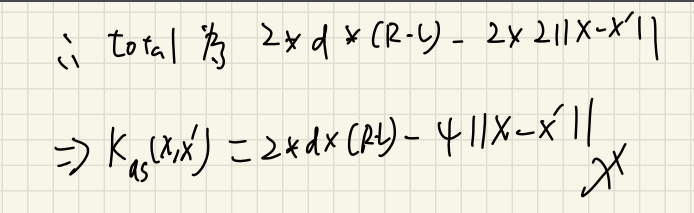
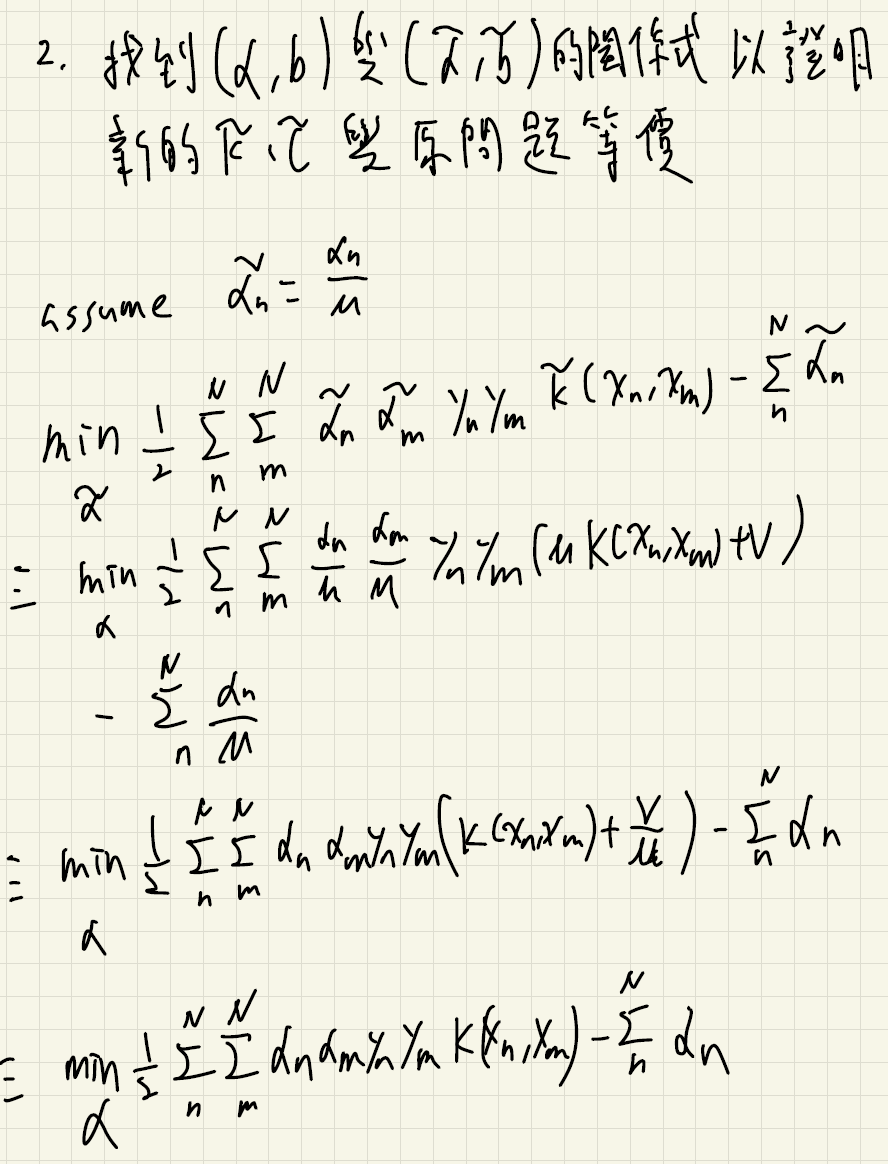
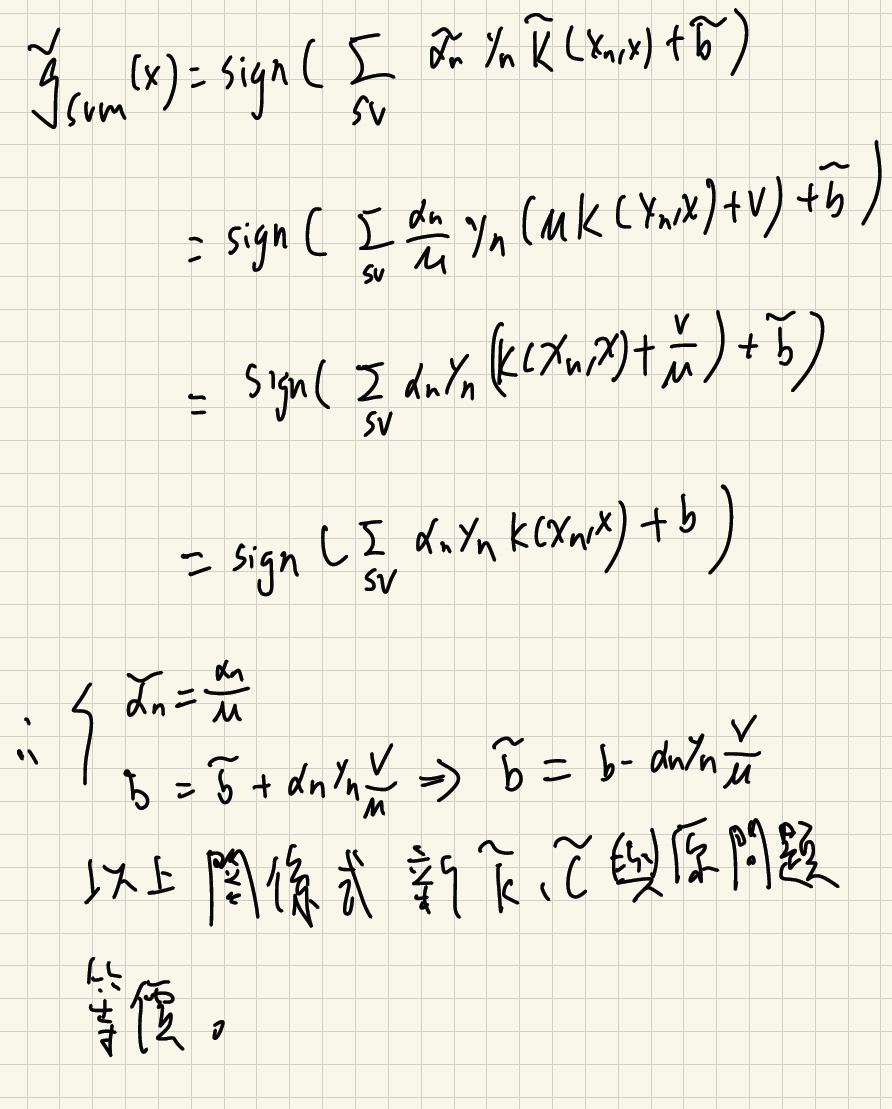
## Problem1



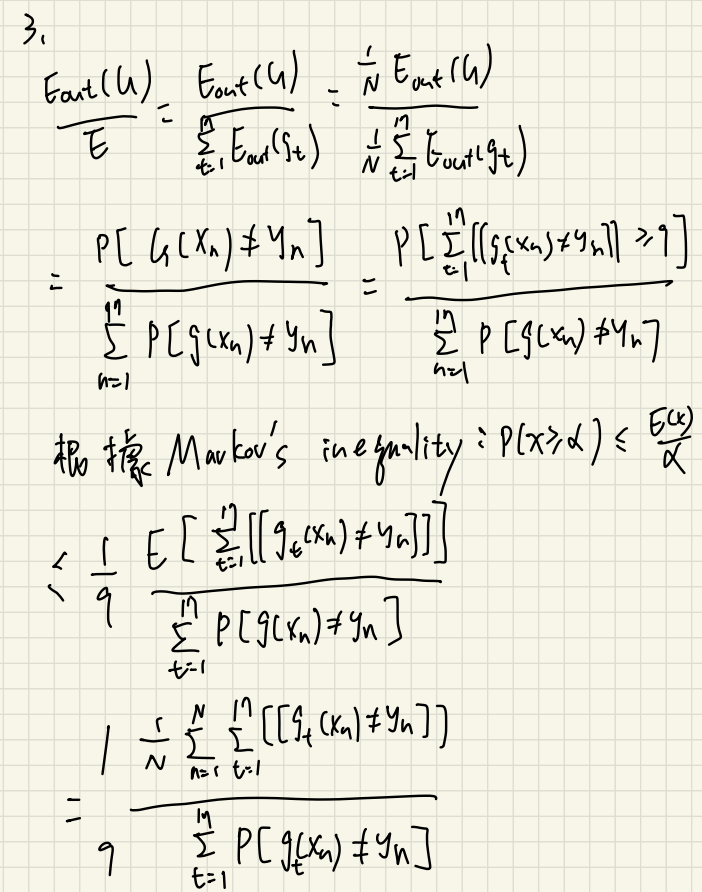


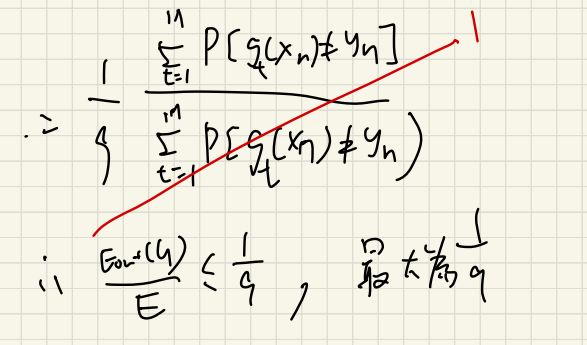
## Problem2



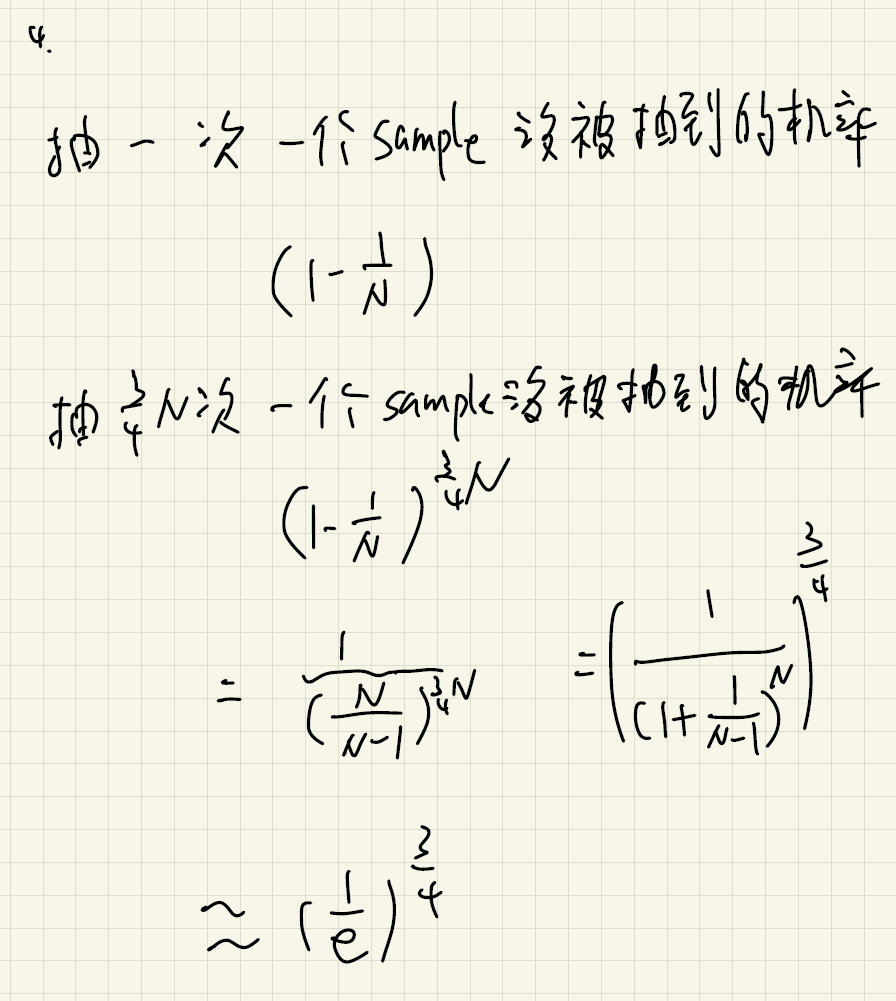


## Problem3

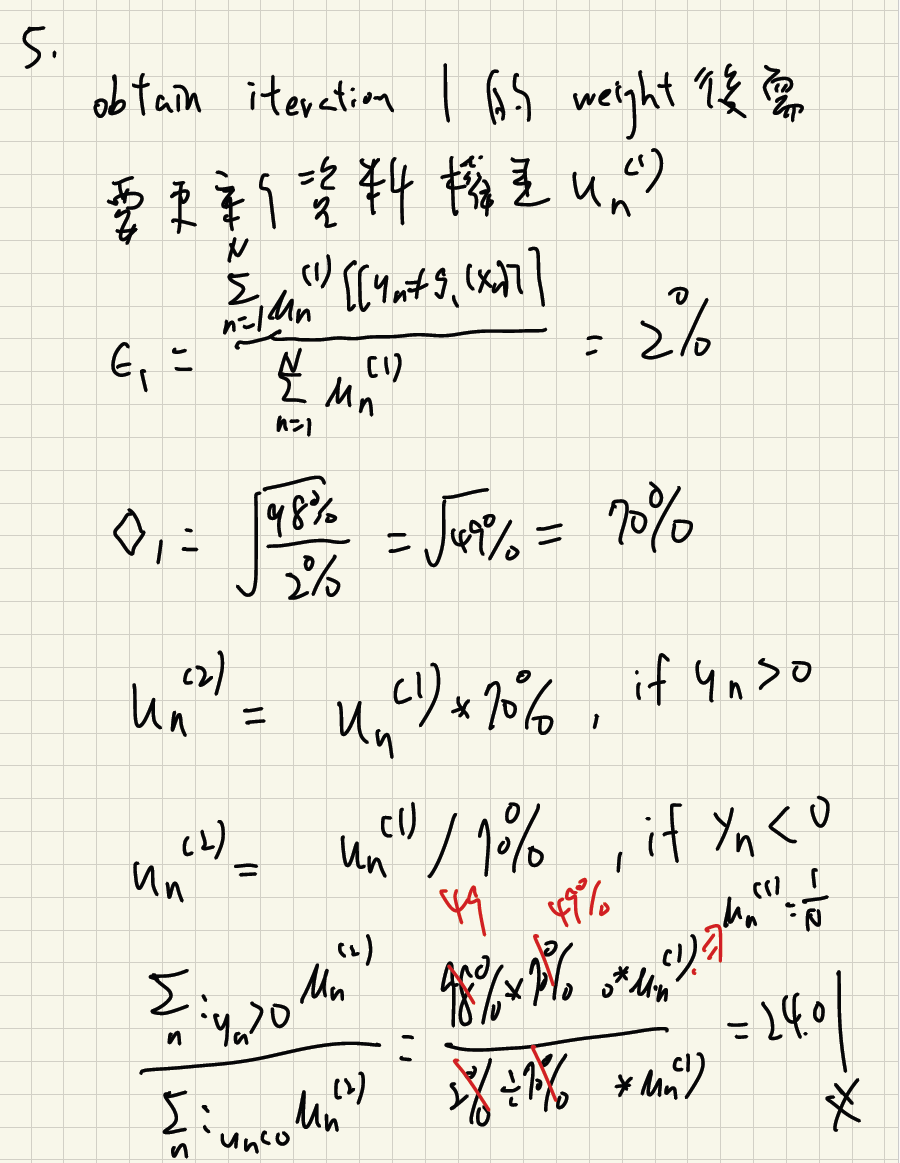




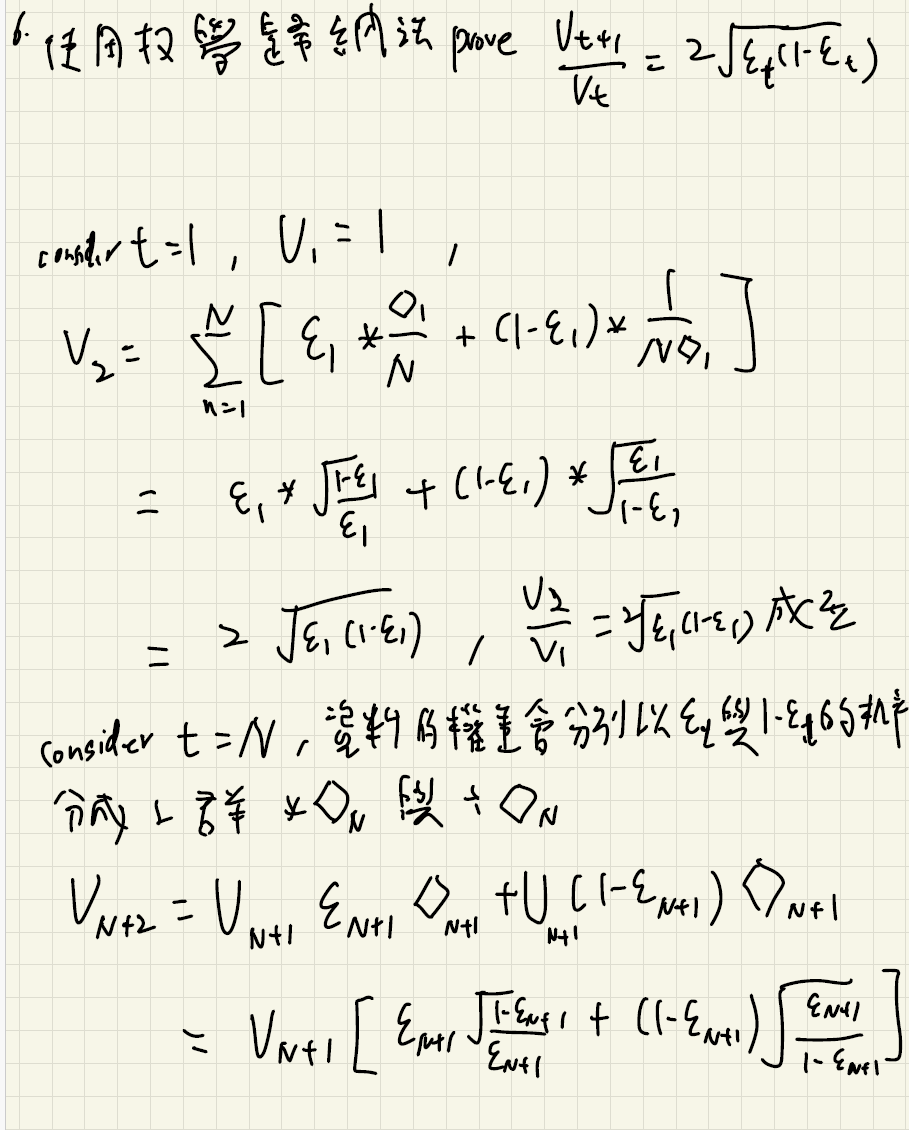
## Problem4

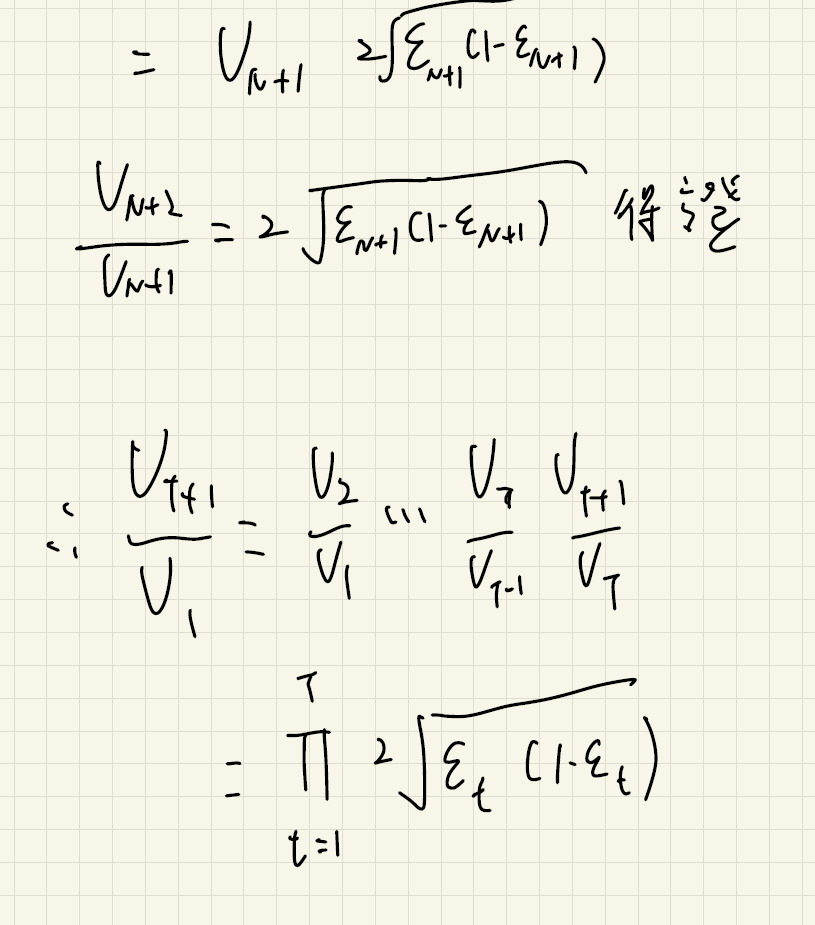


## Problem5

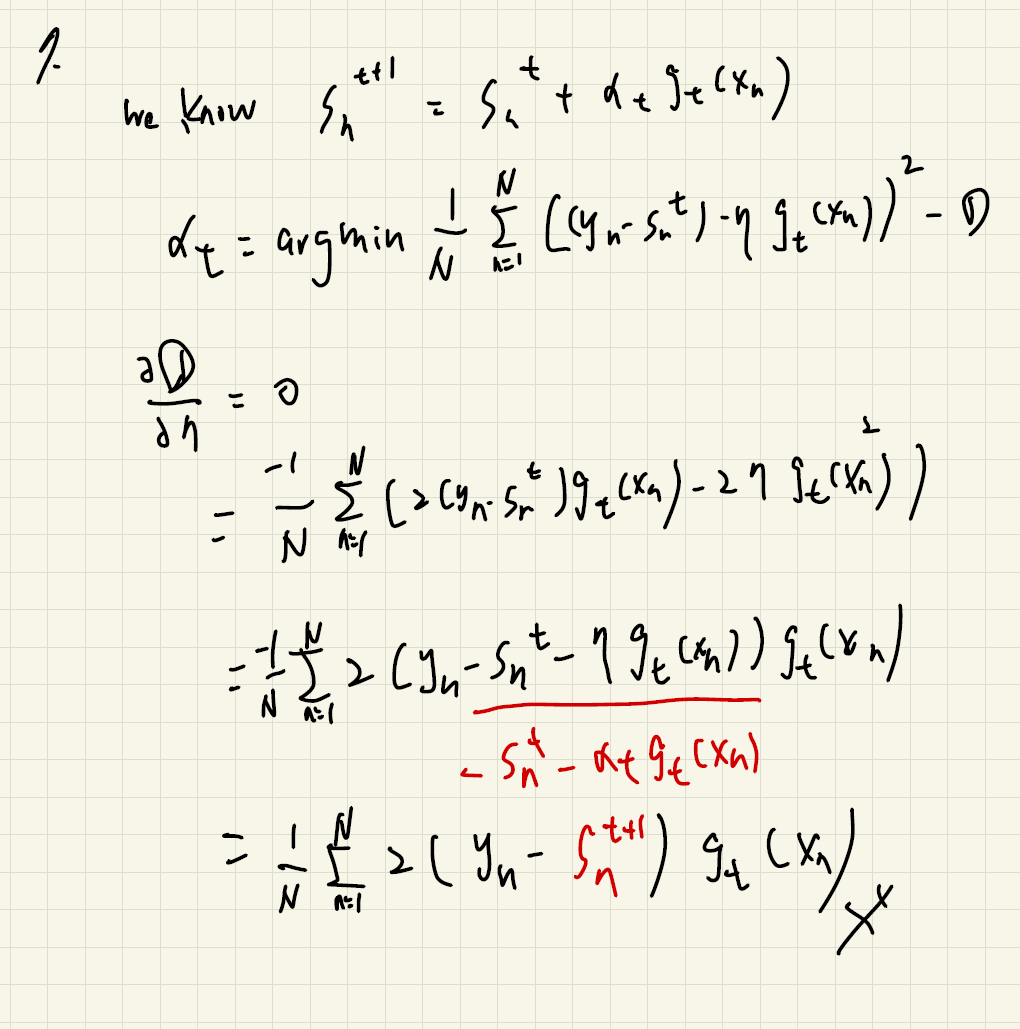


## Problem6

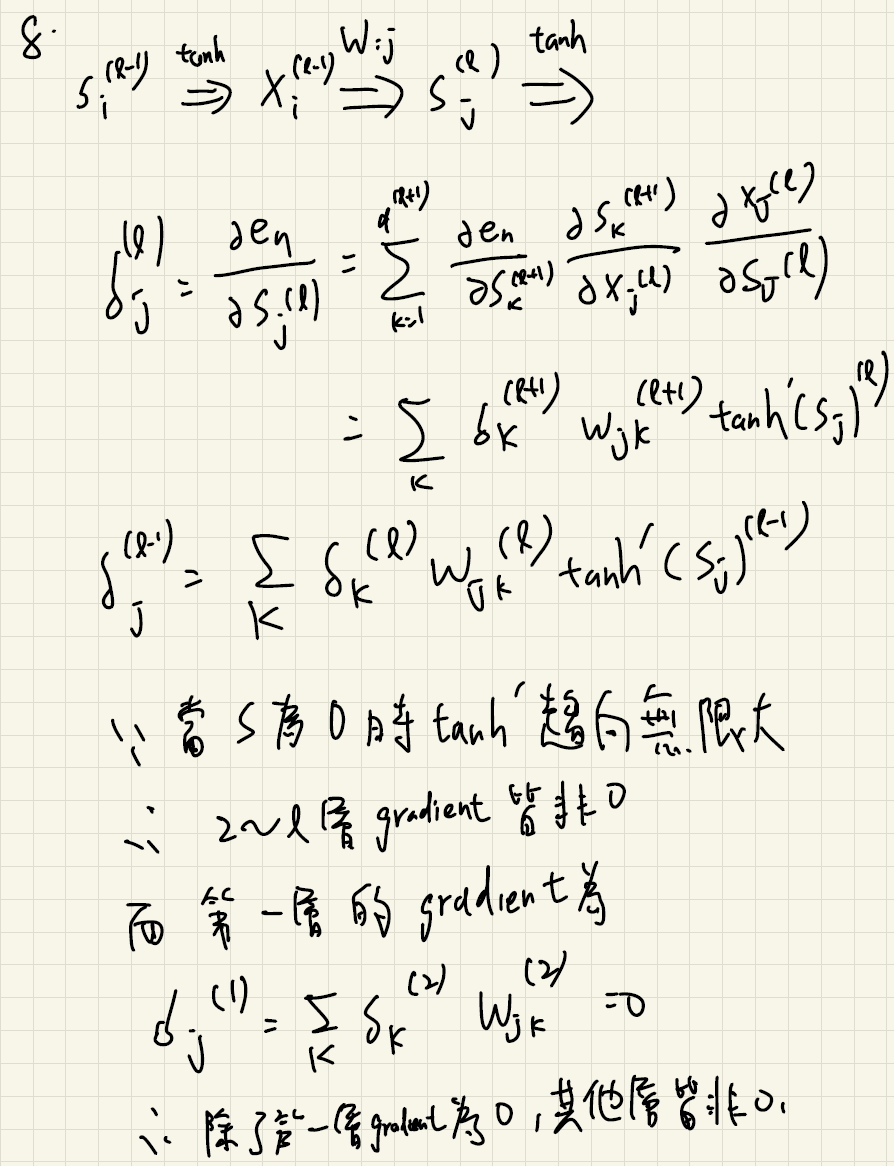




## Problem7



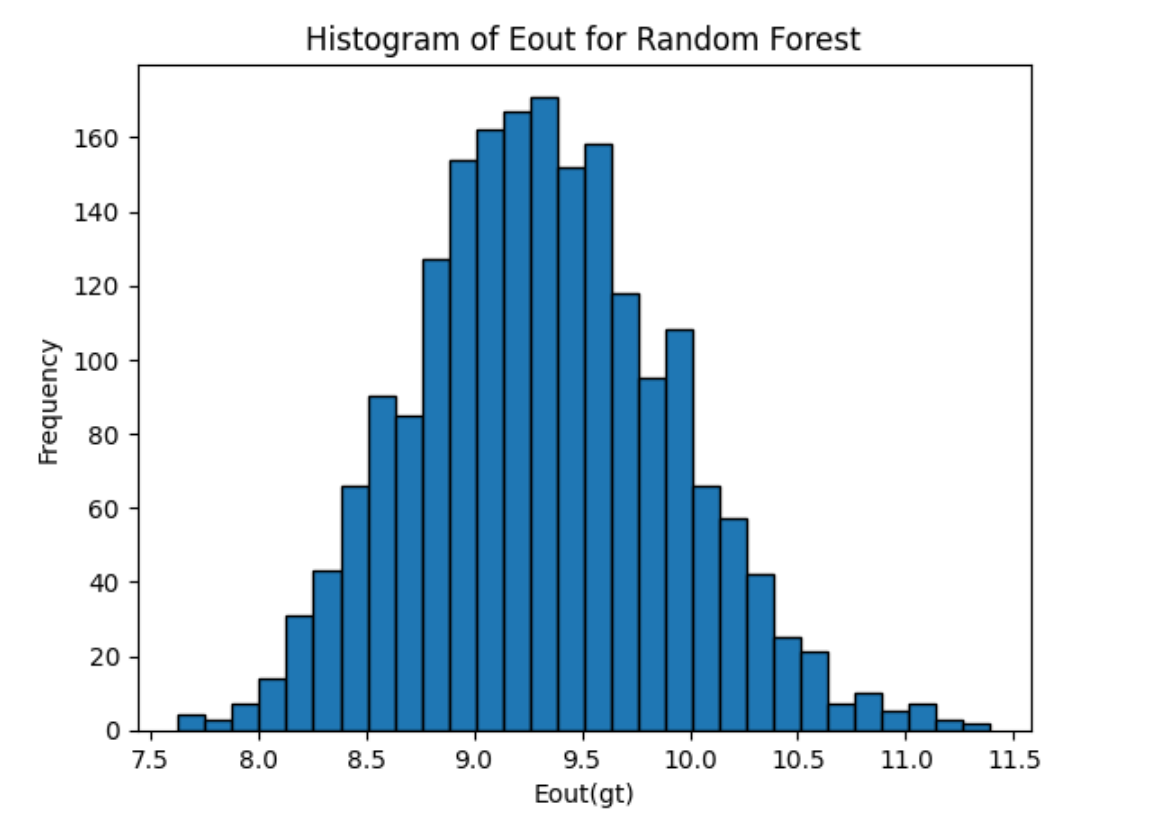
## Problem8



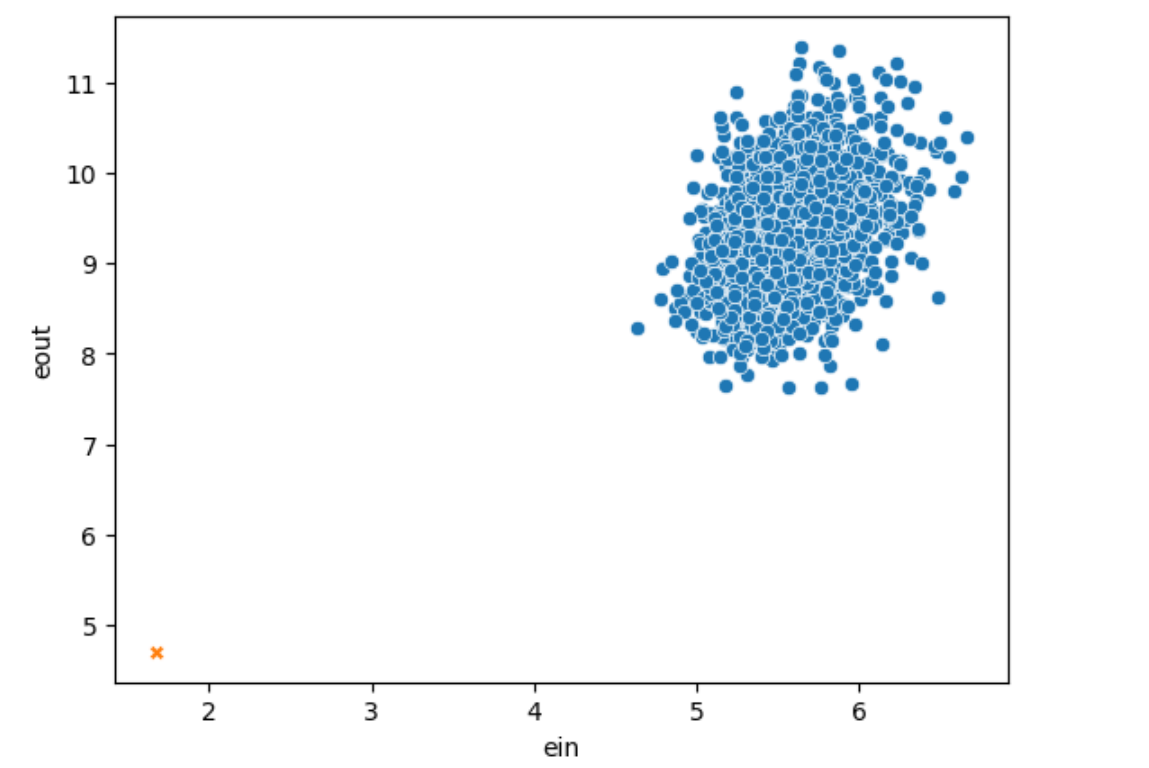
## Problem9

8.79181041120804

## Problem10



## Problem11



Describe your findings: 雖然每個樹的預測都不佳 (eout~9)，但合成起來後可以

得到不錯的結果 (eout~5.7)

## Problem12

## 

Describe your findings: 大概找到 20 個 trees就收斂，因此我們不需要找太多

tree來複雜化模型，並且可以發現 random forest較不會發生過擬和的問題。