

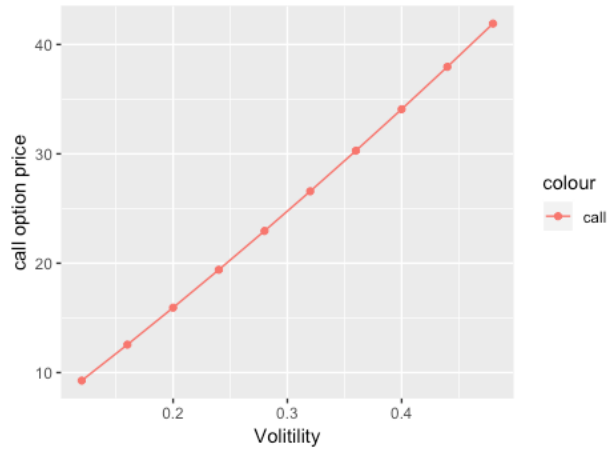
# Project 6

MGMTMFE 405

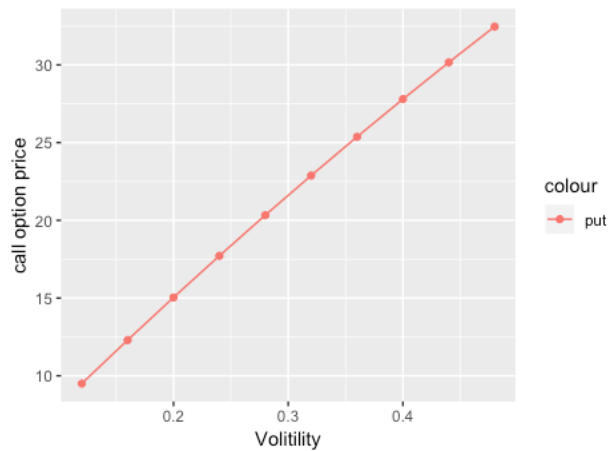
Runhong Huang

Question 1.

Call option price as function of volatility:



2. Put option price as function of volatility:



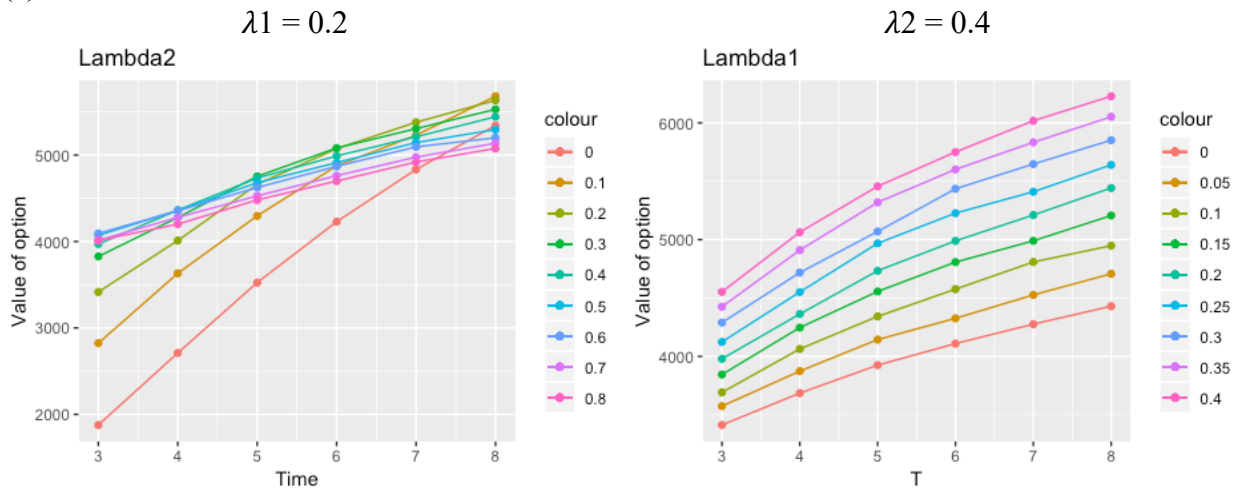
Question 2.

**Value = 4765.49**

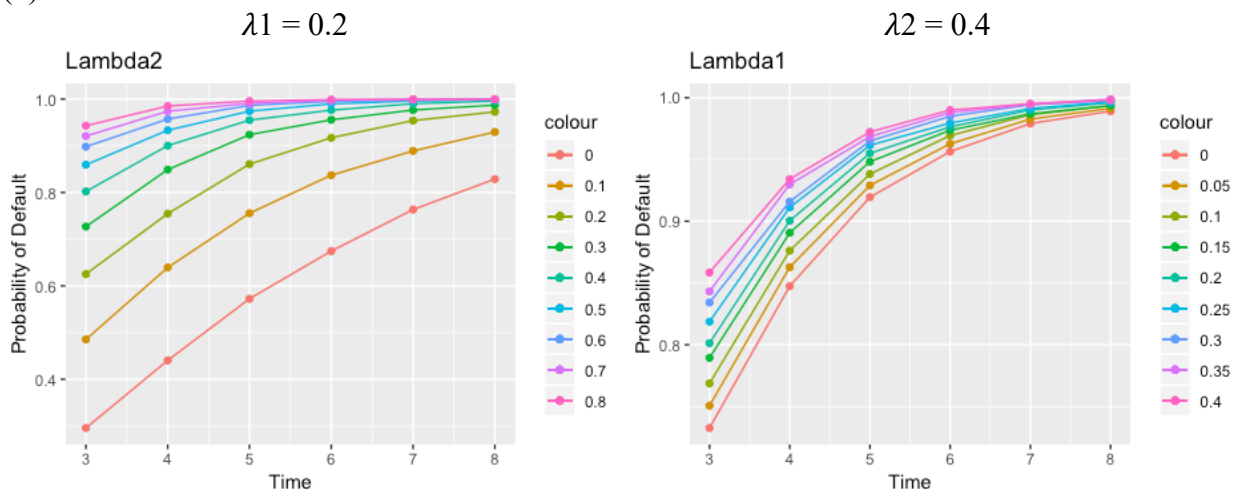
**Expected default = 0.9538**

**Expected default time 12.7435 month**

(a)



(b)



(c)

