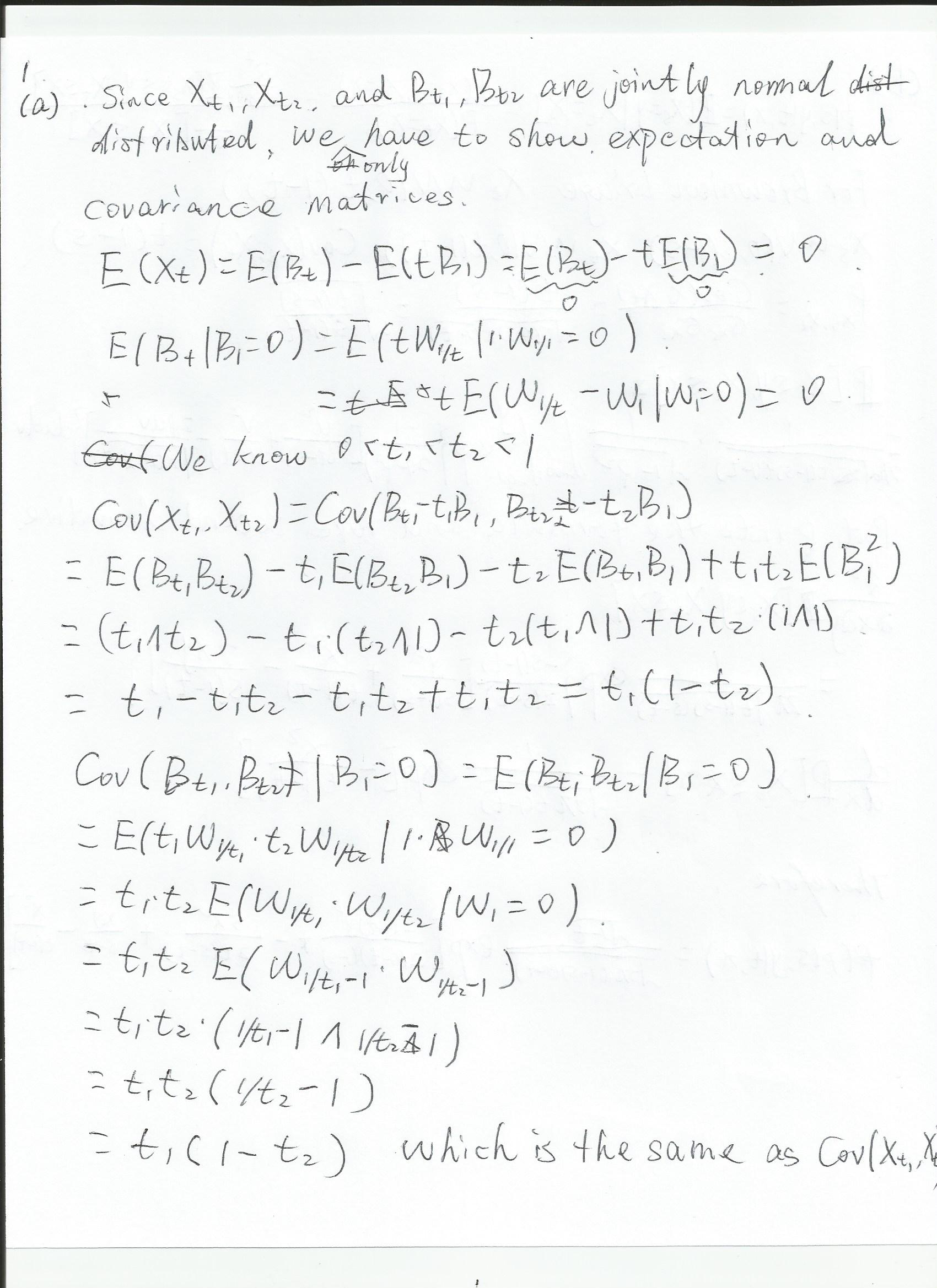
**MTH9831 HW3**

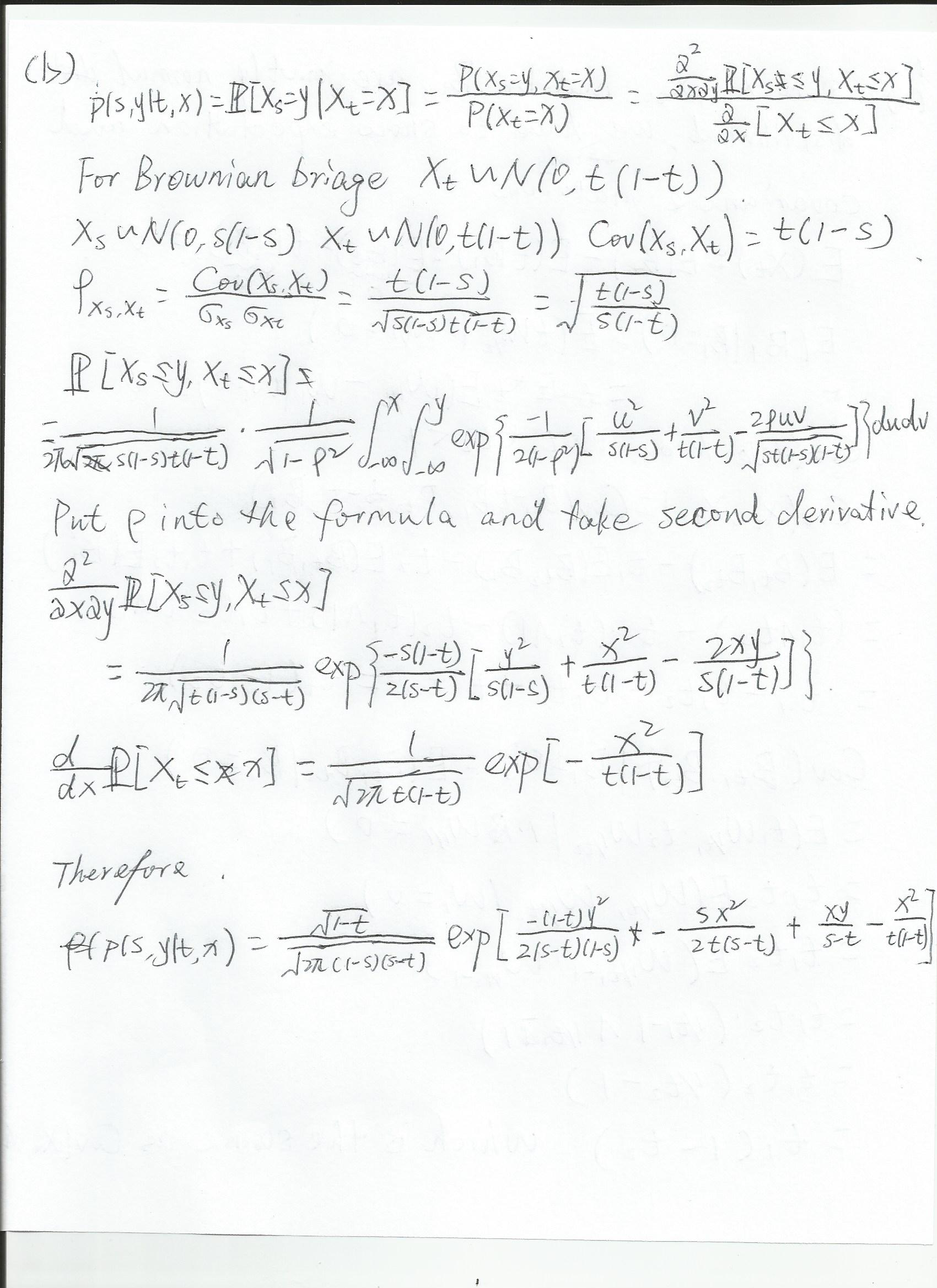
**Weiyi Chen**

**Zhenfeng Liang**

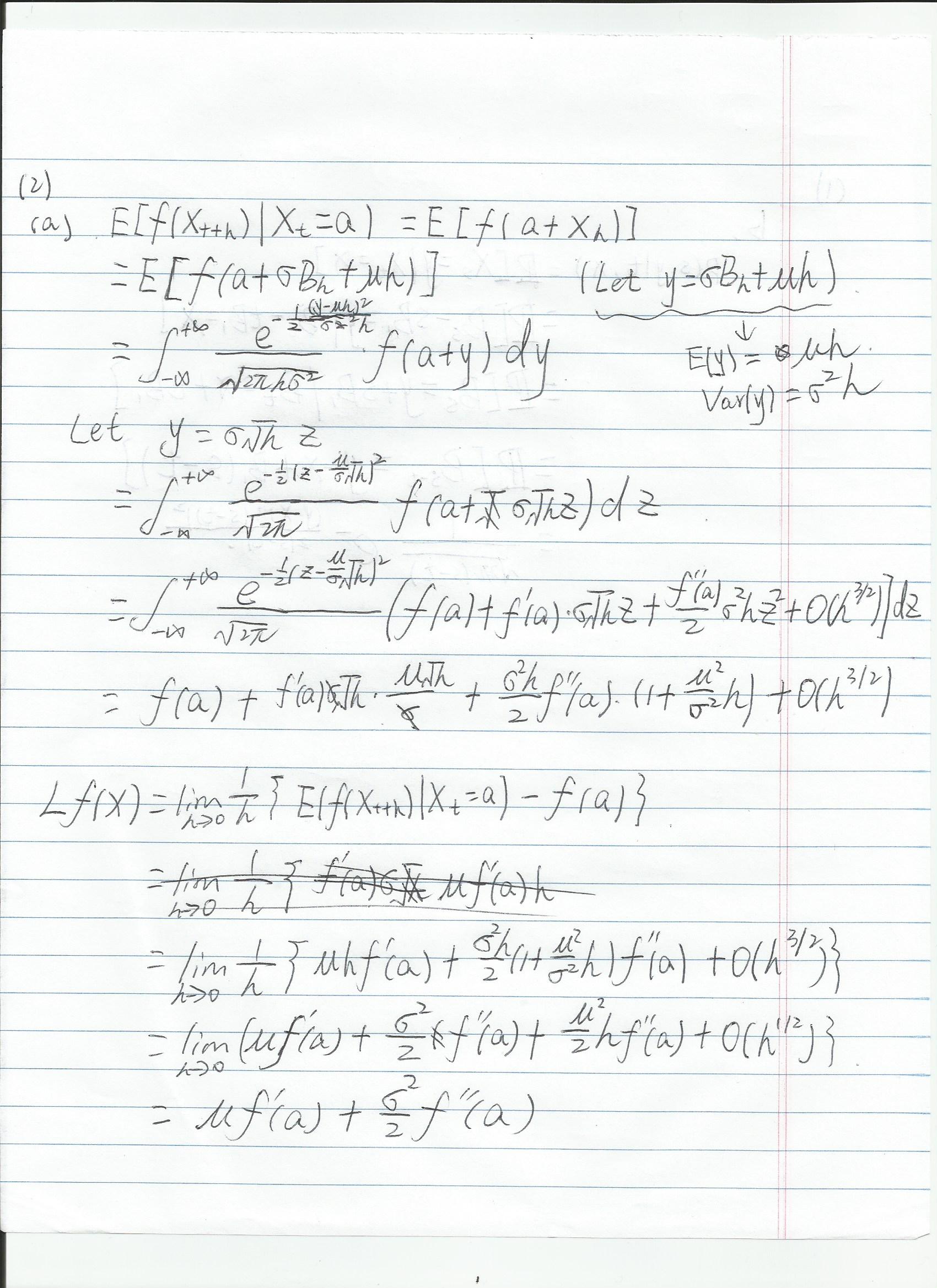
**Mo Shen**

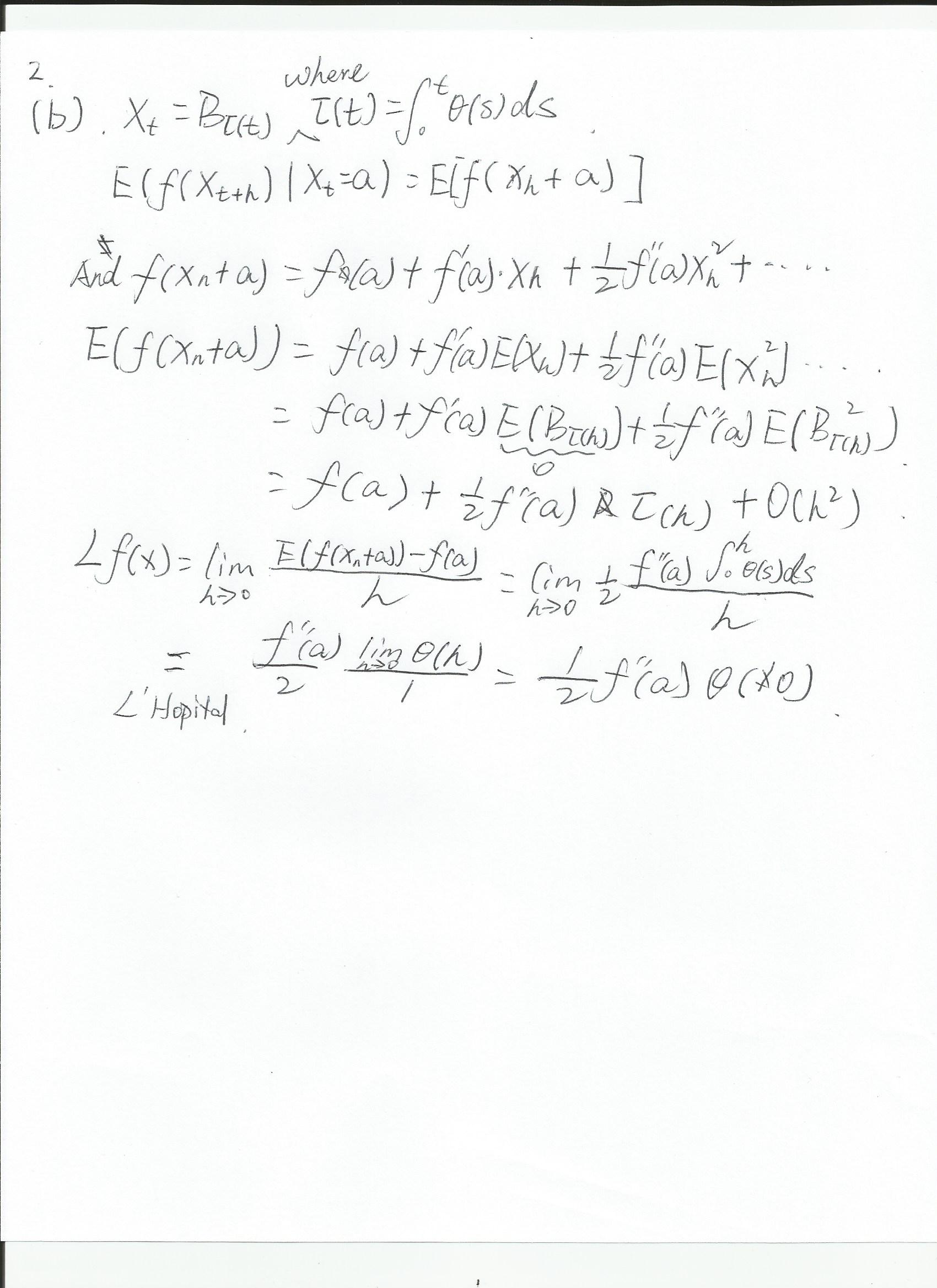
Problem 1:



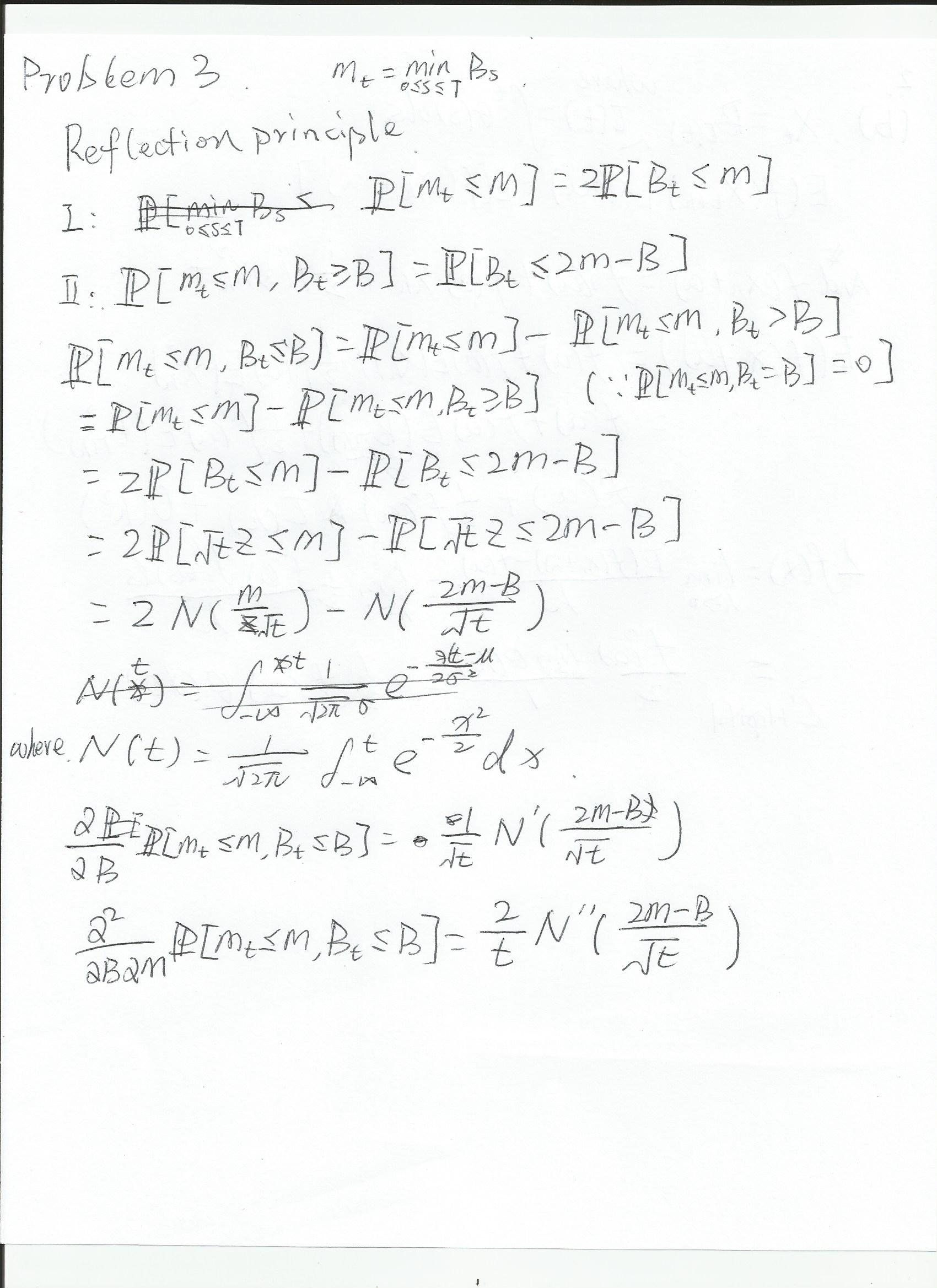


Problem 2

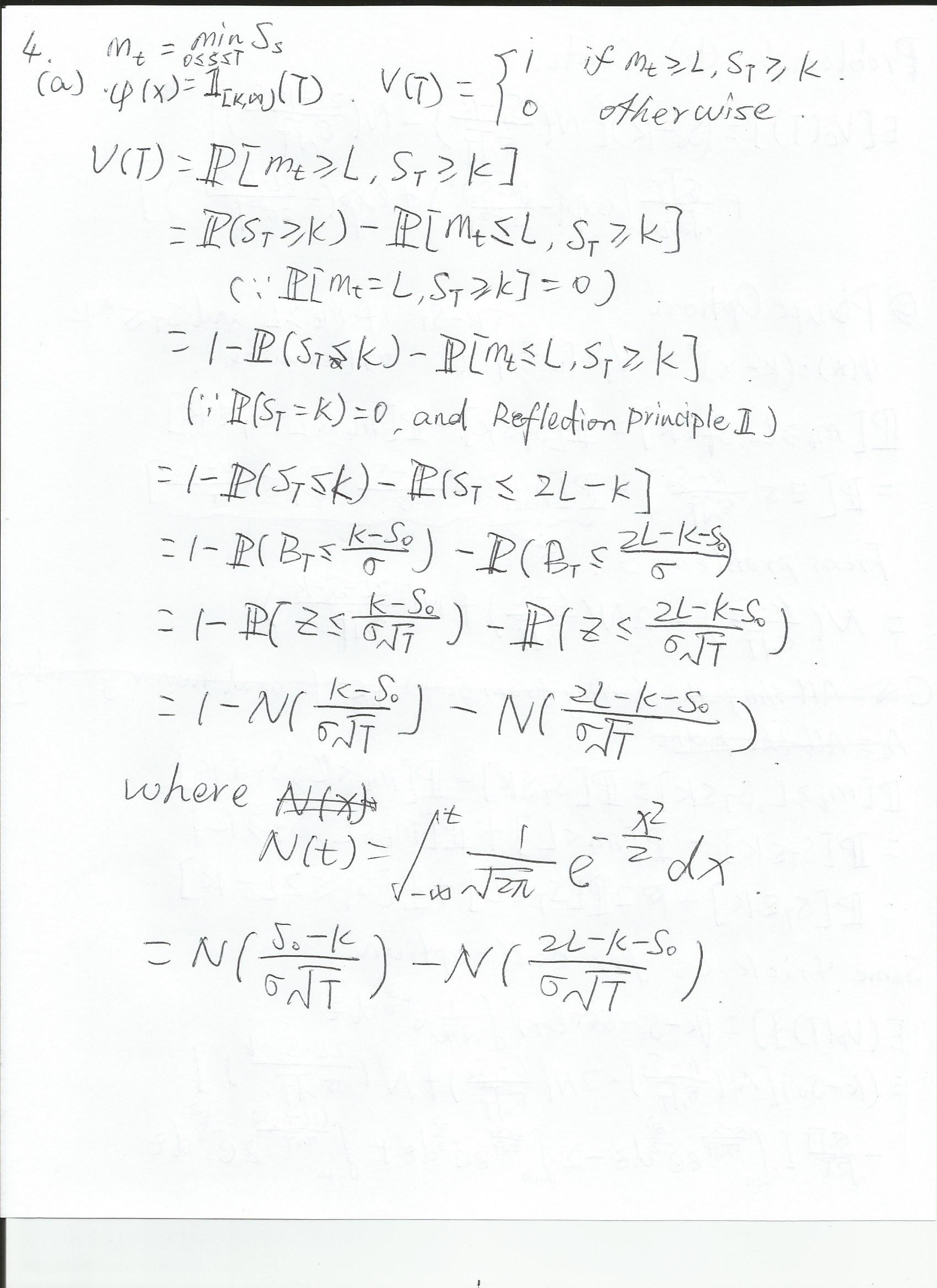


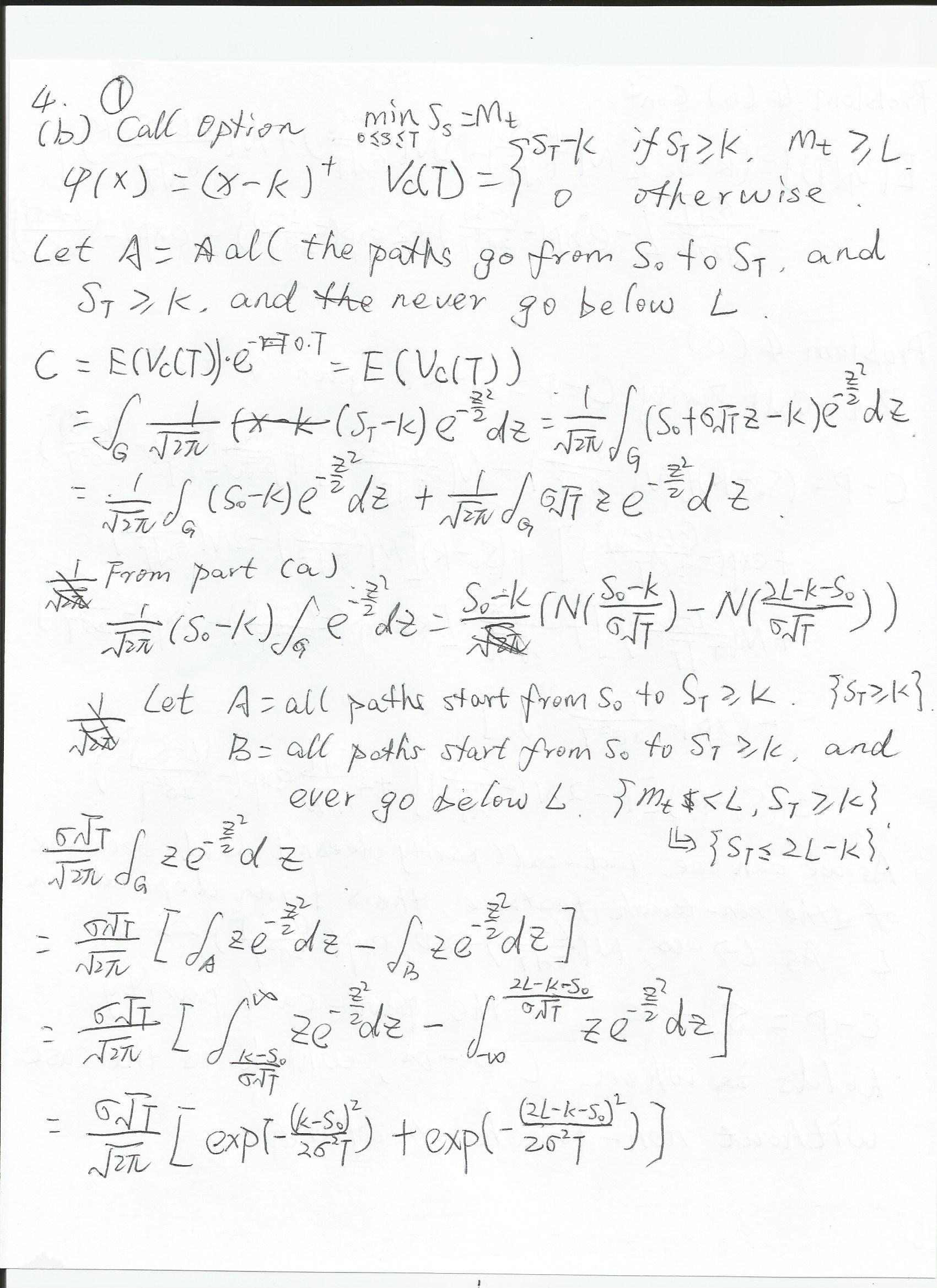


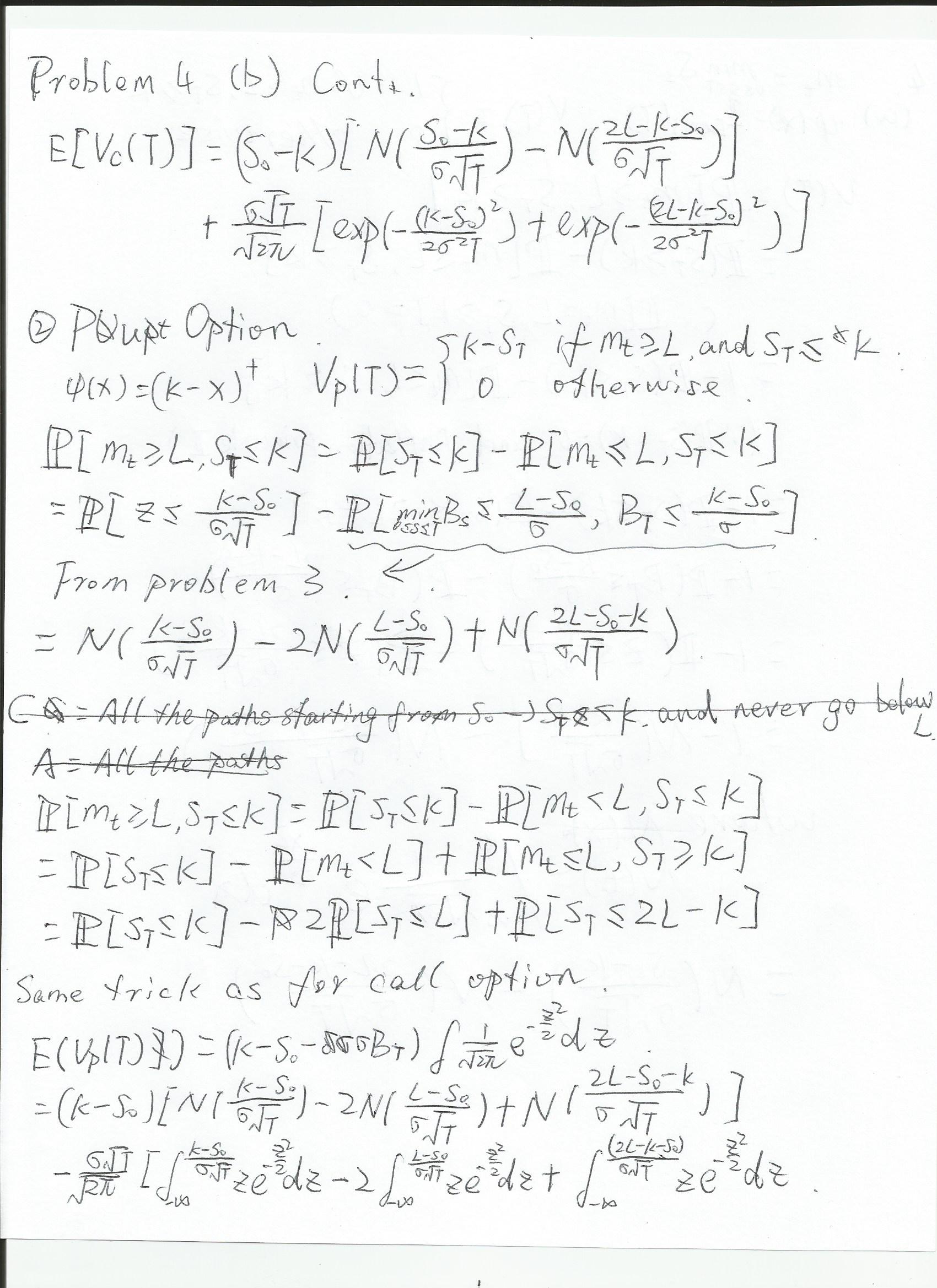
Problem 3

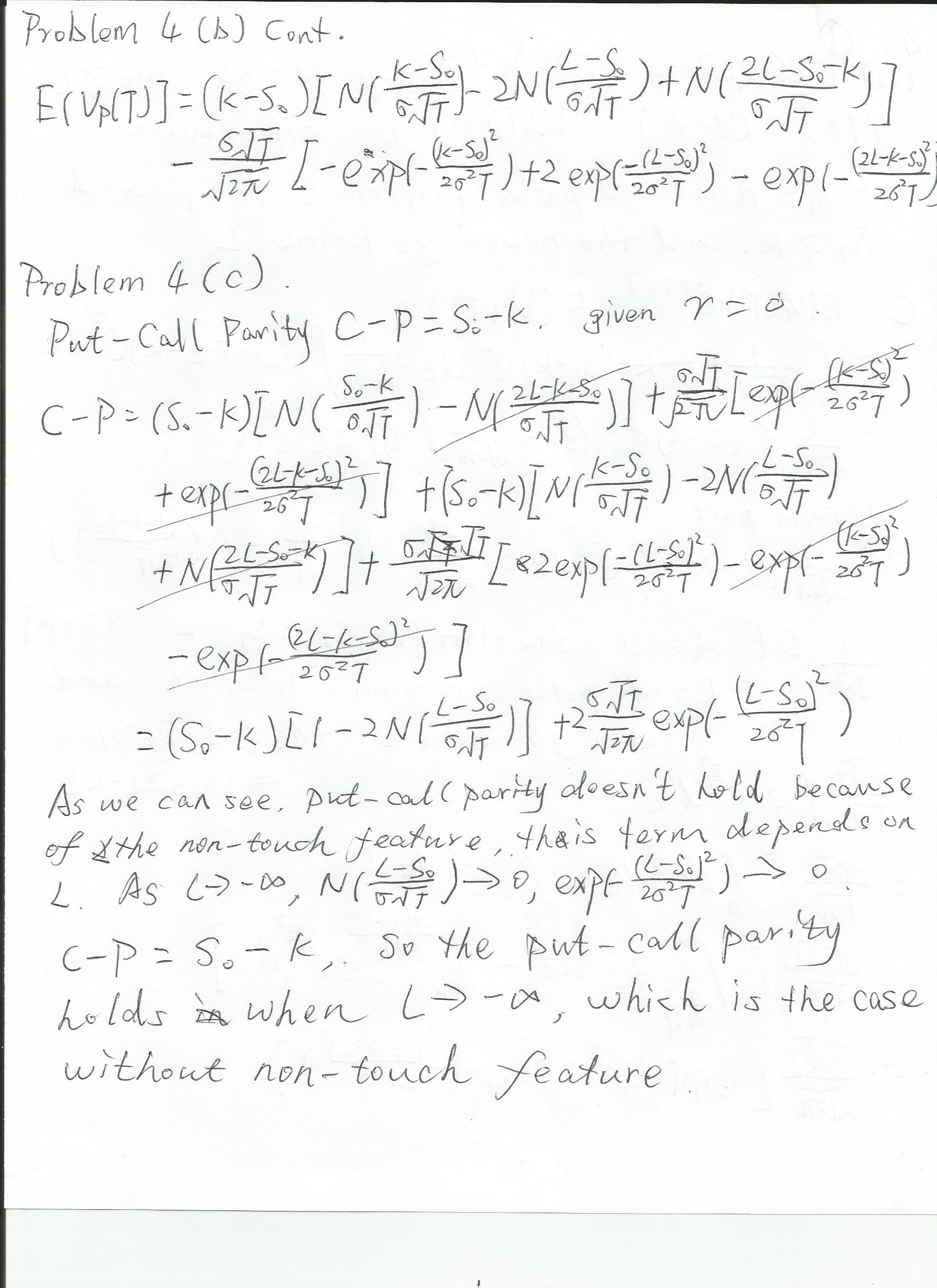


Problem 4

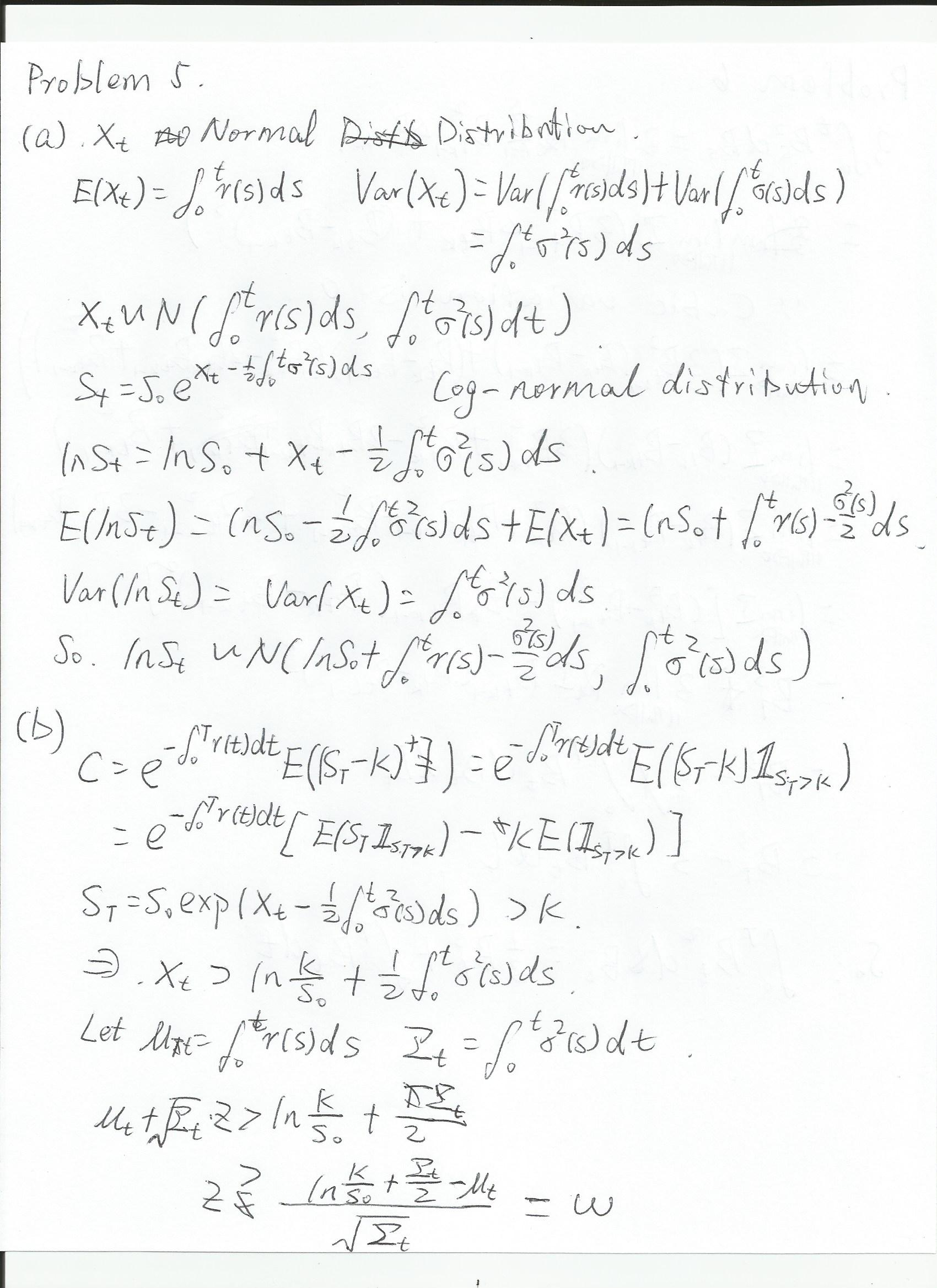


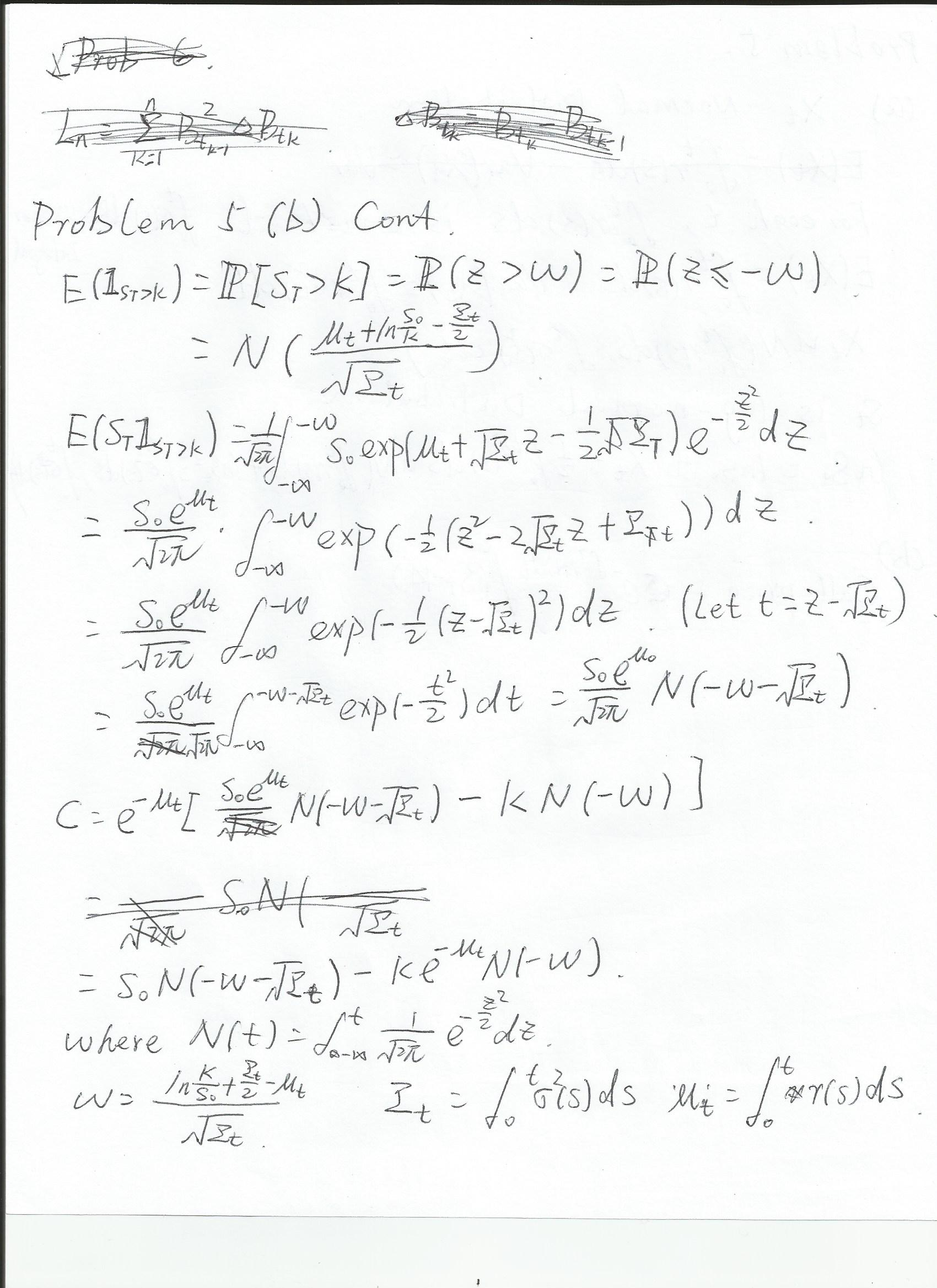






Problem 5





Problem 6

