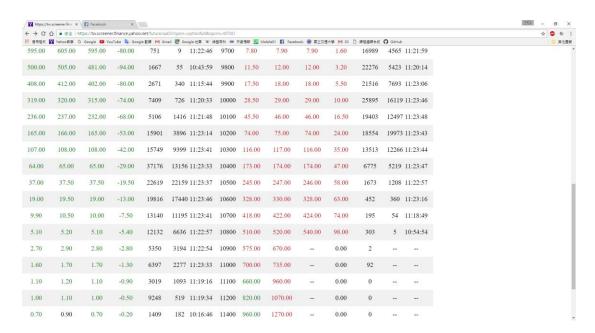
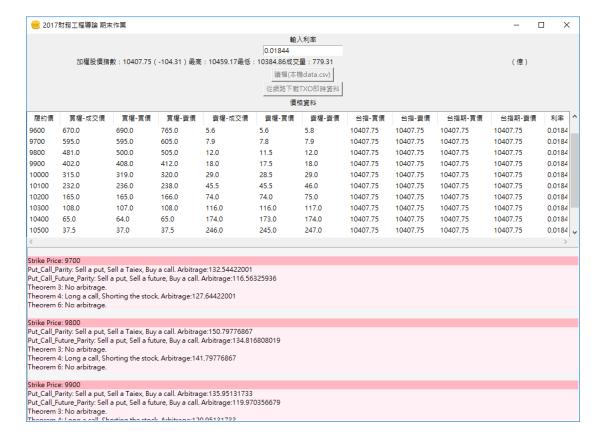
財務工程導論 期末作業 0313405 呂京祐 資財系 107 級

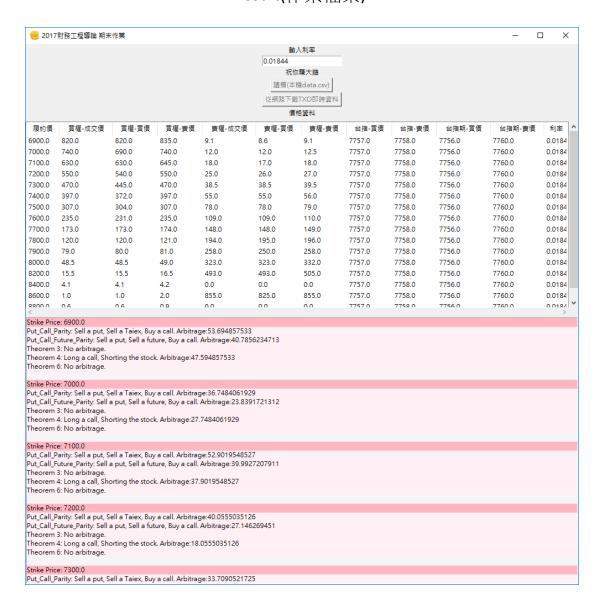
2017/6/28 11:24 即時資料截圖



2017/6/28 11:24 即時資料運算結果



Result(作業檔案):



詳細結果如下頁...

Result(作業檔案結果):

Strike Price: 6900

Put_Call_Parity: Sell a put, Sell a Taiex, Buy a call. Arbitrage: 53.694857533

Put_Call_Future_Parity: Sell a put, Sell a future, Buy a call. Arbitrage: 40.7856234713

Theorem 3: No arbitrage.

Theorem 4: Long a call, Shorting the stock. Arbitrage: 47.594857533

Theorem 6: No arbitrage.

Strike Price: 7000

Put_Call_Parity: Sell a put, Sell a Taiex, Buy a call. Arbitrage: 36.7484061929

Put Call Future Parity: Sell a put, Sell a future, Buy a call. Arbitrage: 23.8391721312

Theorem 3: No arbitrage.

Theorem 4: Long a call, Shorting the stock. Arbitrage: 27.7484061929

Theorem 6: No arbitrage.

Strike Price: 7100

Put_Call_Parity: Sell a put, Sell a Taiex, Buy a call. Arbitrage: 52.9019548527

Put_Call_Future_Parity: Sell a put, Sell a future, Buy a call. Arbitrage: 39.9927207911

Theorem 3: No arbitrage.

Theorem 4: Long a call, Shorting the stock. Arbitrage: 37.9019548527

Theorem 6: No arbitrage.

Strike Price: 7200

Put Call Parity: Sell a put, Sell a Taiex, Buy a call. Arbitrage: 40.0555035126

Put Call Future Parity: Sell a put, Sell a future, Buy a call. Arbitrage: 27.146269451

Theorem 3: No arbitrage.

Theorem 4: Long a call, Shorting the stock. Arbitrage: 18.0555035126

Theorem 6: No arbitrage.

Strike Price: 7300

Put Call Parity: Sell a put, Sell a Taiex, Buy a call. Arbitrage: 33.7090521725

Put Call Future Parity: Sell a put, Sell a future, Buy a call. Arbitrage: 20.7998181109

Theorem 3: No arbitrage.

Theorem 4: No arbitrage.

Theorem 6: No arbitrage.

Strike Price: 7400

Put_Call_Parity: Sell a put, Sell a Taiex, Buy a call. Arbitrage: 23.3626008324

Put_Call_Future_Parity: Sell a put, Sell a future, Buy a call. Arbitrage: 10.4533667708

Theorem 3: No arbitrage.

Theorem 4: No arbitrage.

Theorem 6: No arbitrage.

Strike Price: 7500

Put Call Parity: Sell a put, Sell a Taiex, Buy a call. Arbitrage: 36.5161494923

Put_Call_Future_Parity: Sell a put, Sell a future, Buy a call. Arbitrage: 23.6069154307

Theorem 3: No arbitrage.

Theorem 4: No arbitrage.

Theorem 6: No arbitrage.

Strike Price: 7600

Put_Call_Parity: Sell a put, Sell a Taiex, Buy a call. Arbitrage: 39.6696981522

Put_Call_Future_Parity: Sell a put, Sell a future, Buy a call. Arbitrage: 26.7604640906

Theorem 3: No arbitrage.

Theorem 4: No arbitrage.

Theorem 6: No arbitrage.

Strike Price: 7700

Put Call Parity: Sell a put, Sell a Taiex, Buy a call. Arbitrage: 40.8232468121

Put Call Future Parity: Sell a put, Sell a future, Buy a call. Arbitrage: 27.9140127505

Theorem 3: No arbitrage.

Theorem 4: No arbitrage.

Theorem 6: No arbitrage.

Strike Price: 7800

Put Call Parity: Sell a put, Sell a Taiex, Buy a call. Arbitrage: 39.976795472

Put_Call_Future_Parity: Sell a put, Sell a future, Buy a call. Arbitrage: 27.0675614104

Theorem 3: No arbitrage.

Theorem 4: No arbitrage.

Theorem 6: No arbitrage.

Strike Price: 7900

Put Call Parity: Sell a put, Sell a Taiex, Buy a call. Arbitrage: 45.1303441319

Put Call Future Parity: Sell a put, Sell a future, Buy a call. Arbitrage: 32.2211100703

Theorem 3: No arbitrage.

Theorem 4: No arbitrage.

Theorem 6: No arbitrage.

Strike Price: 8000

Put_Call_Parity: Sell a put, Sell a Taiex, Buy a call. Arbitrage: 40.7838927918

Put Call Future Parity: Sell a put, Sell a future, Buy a call. Arbitrage: 27.8746587302

Theorem 3: No arbitrage.

Theorem 4: No arbitrage.

Theorem 6: No arbitrage.

Strike Price: 8200

Put_Call_Parity: Sell a put, Sell a Taiex, Buy a call. Arbitrage: 44.0909901116

Put Call Future Parity: Sell a put, Sell a future, Buy a call. Arbitrage: 31.1817560499

Theorem 3: No arbitrage.

Theorem 4: No arbitrage.

Theorem 6: No arbitrage.

Strike Price: 8400

Put_Call_Parity: Price is missing.

Put_Call_Future_Parity: Price is missing.

Theorem 3: No arbitrage.

Theorem 4: No arbitrage.

Theorem 6: Price is missing.

Strike Price: 8600

Put Call Parity: Sell a put, Sell a Taiex, Buy a call. Arbitrage: 21.2051847512

Put Call Future Parity: Sell a put, Sell a future, Buy a call. Arbitrage: 8.29595068954

Theorem 3: No arbitrage.

Theorem 4: No arbitrage.

Theorem 6: No arbitrage.

Strike Price: 8800

Put Call Parity: Price is missing.

Put Call Future Parity: Price is missing.

Theorem 3: No arbitrage.

Theorem 4: No arbitrage.

Theorem 6: Price is missing.