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摘要 (中)	我們對台灣股價指數期貨 TX 與台灣 50 卓越基金 TTT 進行套利研究，在計入融券成本、手續費、期交稅與轉倉成本後，發現濾嘴門檻的適當設置，提高了每筆交易的平均獲利，但同時也拉長了每筆交易的平均持有的期間，使得交易成本項如手續費與交易稅因交易次數減少雖有下降，但近遠月部位轉倉價差的成本卻大幅提高，導致利潤的下降；因此，在交易期間與噪音的過濾的取捨間，應有其平衡要求，並非濾嘴門檻越高越佳。
摘要 (英)	After taking the transaction costs and the costs of rolling futures into accounts, the spread arbitrage strategy between Taiwan index futures and TTT is still profitable. The appropriate filters can raise the average return per trade but extend the average holding period as well. Although the transaction costs, such as trading fees and taxes, decrease due to the less numbers of trading, the costs of rolling futures that erodes the profit increase dramatically. Therefore, it should be well-balanced between the holding period and the filter of noise rather than chasing the higher filter alone.
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<p>參 考 文 獻</p>	<p>一、中文部分 林蒼祥、朱正進與謝文良，「固定採樣數股價指數期貨：台灣 50 指數期貨合約研究」 林蒼祥與李進生，「固定採樣股價指數選擇權：台灣 50 指數選擇權契約設計之研究」，台灣期貨交易所委託研究計畫書，民國 92 年。歐宏杰、賴朝隆、陳品橋與劉宗聖，「寶來金融商品叢書系列 2：全球指數商品」，第一版，商訊文化事業股份有限公司，民國 91 年。賴朝隆、歐宏杰與劉宗聖，「台灣 50 指數 ETF 投資實務」，第一版，秀威資訊科技股份有限公司，民國 92 年。二、英文部分 Billingsley, R.S. and D.M. Chance, 1988, "The Pricing and Performance of Stock Index Futures Spreads," <i>Journal of Futures Markets</i> 8, 303-318. Board, J. and C. Sutcliffe, 1996, "The Dual Listing of Stock Index Futures: Arbitrage, Spread Arbitrage, and Currency Risk," <i>Journal of Futures Markets</i> 16,29-54. Brenner, M., M. Subrahmanyam, and J. Uno, 1989, "The Behavior of Prices in the Nikkei Spot and Futures Market," <i>Journal of Financial Economics</i> 23, 363-383. Brenner, M., M. Subrahmanyam, and J. Uno, 1990, "Arbitrage Opportunities in the Japanese Stock and Futures Markets," <i>Financial Analysts Journal</i> 46, 14-24. Butterworth, D. and P. Holmes, 1999, "Inter-market Spread Trading: Evidence from UK Index Futures Markets," <i>Working Papers Series in Economics & Finance</i> 9906. University of Durham. Chung, P. Y., 1991, "A Transactions Data Test of Stock Index Futures Market Efficiency and Index Arbitrage Profitability," <i>Journal of Finance</i> 46, 1791-1809. Dickey, D. A. and W. A. Fuller, 1979, "Distribution of the Estimators for Autogressive Time Series with a Unit Root," <i>Journal of American Statistical Association</i> 74, 427-431. Engle, R. F. and C. W. Granger, 1987, "Co-integration and Error Correction: Representation, Estimation, and Testing," <i>Econometrica</i> 55,</p>

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