

經濟學原理一課堂實驗(二)：交易互惠實驗(Gains from Trade)  
Principles of Economics I - Classroom Experiment (2): Gains from Trade

全班分成二十五組，每組都會拿到八張隨機的撲克牌，用以集成下列不同的花色組合換取不同分數：  
You are divided into 25 groups, each getting 8 random cards to earn points by forming these combos:

組合名稱 Combination	規則 Rules	可換分數 Points Earned
同花 Flush	五張牌都屬於同一個花色(紅心、黑桃、方塊或梅花) Five cards from the same suit (Spades, Hearts, Clubs, Diamonds)	1
葫蘆 Full House	五張牌中有三張牌同號，另兩張牌同號 Three cards the same and two cards the same (number) (EX: xxxzz)	2
順 Straight	五張牌連號(J=11, Q=12, K=13, A=1 or 14) Five cards in a sequence (A2345, 23456, ..., 10JQK2)	3
鐵支 Five of a Kind	五張牌全部同號 Five cards the same (number) (EX: xxxxx)	4
同花順 Straight Flush	五張牌連號且屬於同一個花色 Five cards in a sequence and from the same suit	5

每一回合實驗者會先發牌、宣佈交易規則，然後各組進行交易，最後由各組派代表繳交一個最好的花色組合給實驗者換取分數。每回合的交易時間請各組自行談判決定要交換哪些牌。不得強迫交易，交易之後亦不能反悔，但是在時限內可以多次交易。最後總分除以四，就是該組每個人的實驗分數。  
The experimenter will announce the trading rules at the beginning of each round, distribute the cards, and then you may start to trade with others. Trades should be voluntary and irreversible. However, you may trade as many times as you want within the time limit. At the end of the round, each group should hand in their “best hand” in return for points. Total points divide by 4 will be the course credits you earn.

**注意：**不同回合能夠交易的對象不同，請注意聽實驗者宣佈現在是第幾回合，可以跟誰交易。

**Note:** Your trading partner is different in each group, so pay attention to the experimenter’s announcements.

規則名稱 Rule Name	交易時間	規則內容(Rules)
自給自足 Autarky	0分鐘	每一組只能就自己的十張牌進行組合，不得交易。 No trade at all. Every group can only use their own 10 cards to form combos.
配對交易 Paired Match	1分鐘	相鄰兩組配對，每一組只能與配對的那一組交易。(請勿站起來交易) You may trade with the group you are paired with. (Please do not stand up!)
自由交易 Free Trade	3分鐘	每一組可以自由選擇教室內任何一組或多組交易。(可自由站起來交易) You may trade with any group in the room. (Feel free to stand up and trade!)

交易互惠實驗紀錄表 Record Sheet for “Gains from Trade”

第\_\_\_\_\_組(Group Number)

回合數 Round	交易規則 Trading Rule	本回合得分 Points Earned	備註 Memo
1	自給自足 Autarky		
2	配對交易 Paired Match		
3	自由交易 Free Trade		
	總分 Total		

