Principles of Microeconomics Classroom Experiment (1): The Least Unique Positive Integer (LUPI) game 個體經濟學原理課堂實驗(一):「最小唯一者勝」的彩券實驗

Name	Major/Year	Student ID no.
姓名:	系級:	學號:

<u>Objective</u>: When the classroom is full, we use the LUPI (Least Unique Positive Integer) game to decide the order of adding to this class. Those who are already enrolled would earn 1% toward the 15% of classroom experiment grade. 當教室已滿,我們用「最小唯一者勝」的彩券實驗來決定加簽順序,每一回合獲勝的同學即可加入加簽名單,按照順位遞補加簽。已經選上的同學則獲得1%的實驗成績(占學期成績15%)。

<u>Instruction</u>: In each round, everyone chooses a positive integer from 1 through 100. Whoever chooses the "lowest number that no one else did" wins. If none of the numbers chosen are unique, then nobody wins.

- Suppose, Joseph picks 2, S.W. picks 2, A-Gui picks 10. Then, A-Gui wins.
- Suppose, Joseph picks 1, S.W. picks 3, A-Gui picks 2. Then, Joseph wins.
- Suppose, Joseph picks 1, S.W. picks 1, A-Gui picks 1. Then, Nobody wins.

實驗規則:在每一回合中,每位同學都要在1到100當中選擇一個整數。**單獨選到某個數字的同學們當中,** 數字最小的同學就是贏家。舉例來說,如果只有你一個人選1,那你就贏。但是如果有兩個以上選1,那選1的同學都輸,要往上看有沒有人單獨選2、單獨選3等等。

Round	My number	Winner	Round	My number	Winner	Round	My number	Winner
順位	我選的號碼	赢家號碼	順位	我選的號碼	赢家號碼	順位	我選的號碼	赢家號碼
1			4			7		
2			5			8		
3			6			9		

Principles of Microeconomics Class	sroom Experiment (	(1): The Least	Unique Positive	Integer (LUPI)	game
個體經濟學原理課堂實驗(一):	「最小唯一者勝」「	的彩券實驗			

Name	Major/Year	Student ID no.	
姓名:	系級:	學號:	

<u>Objective:</u> When the classroom is full, we use the LUPI (Least Unique Positive Integer) game to decide the order of adding to this class. Those who are already enrolled would earn 1% toward the 15% of classroom experiment grade. 當教室已滿,我們用「最小唯一者勝」的彩券實驗來決定加簽順序,每一回合獲勝的同學即可加入加簽名單,按照順位遞補加簽。已經選上的同學則獲得1%的實驗成績(占學期成績15%)。

<u>Instruction:</u> In each round, everyone chooses a positive integer from 1 through 100. Whoever chooses the "lowest number that no one else did" wins. If none of the numbers chosen are unique, then nobody wins.

- Suppose, Joseph picks 2, S.W. picks 2, A-Gui picks 10. Then, A-Gui wins.
- Suppose, Joseph picks 1, S.W. picks 3, A-Gui picks 2. Then, Joseph wins.
- Suppose, Joseph picks 1, S.W. picks 1, A-Gui picks 1. Then, Nobody wins.

實驗規則:在每一回合中,每位同學都要在1到100當中選擇一個整數。**單獨選到某個數字的同學們當中,** 數字最小的同學就是贏家。舉例來說,如果只有你一個人選1,那你就贏。但是如果有兩個以上選1,那選1 的同學都輸,要往上看有沒有人單獨選2、單獨選3等等。

Round	My number	Winner	Round	My number	Winner	Round	My number	Winner
順位	我選的號碼	赢家號碼	順位	我選的號碼	赢家號碼	順位	我選的號碼	赢家號碼
1			4			7		
2			5			8		
3			6			9		

## In-class Homework: Ten Principles of Economics and their Translations

	Content	Bauman's Translation
Principle 1	People face	
Principle 2	The cost of something is what you to get it	
Principle 3	Rational people think	
Principle 4	People respond to	
Principle 5	Trade can make everyone	
Principle 6	are usually a good way to organize economic activity	
Principle 7	can sometimes improve market outcomes	
Principle 8-10	(3 macro principles for Spring Semester)	

## In-class Homework: Ten Principles of Economics and their Translations

	Content	Bauman's Translation
Principle 1	People face	
Principle 2	The cost of something is what you to get it	
Principle 3	Rational people think	
Principle 4	People respond to	
Principle 5	Trade can make everyone	
Principle 6	are usually a good way to organize economic activity	
Principle 7	market outcomes can sometimes improve	
Principle 8-10	(3 macro principles for Spring Semester)	