

National University of Singapore
Department of Electrical and Computer Engineering
EE2012 Analytical Methods in ECE

Experiment I: Experiment on Applied Statistics (1/3 of the grade for experiments)

Report Due Date: 5 pm Friday last week of the classes for the current semester

Report Contents: (1) Your activities, (2) Results, (3) Interpretation of results (4) Others as you see fit.

1. You will be assigned a task. No changes in the task will be allowed. If you are assigned a task *i*, your group number for the sake of experiments I, II, III is *i*.
2. Design an experiment to carry out the task.
3. Prepare a report for the task and submit it by the Report Due Date. **NO EXTENSIONS ARE ALLOWED.**
4. The report will be graded without taking into account number of members in the group.
5. Submit a **Joint Activity Report** on the form provided separately. One Report per group is to be submitted for all the three experiments.

General Guidelines

1. Each and every team member must contribute to the experiment. You may divide up the task amongst yourselves as you see fit.
2. Everyone must contribute to writing of the report.

The tasks are as follows. We wish to know if Singaporeans:

1. Prefer East Coast Park or Zoo for a family outing

U059541Y Gan Weiaun
U059474Y Roger Kwok
U059489A Chia Bing Hong

U059511L Han Dingchou Allan

U059340R Han Chin Gene

U059554E Kunalan S/O Muthusamy

U059542L Kevin Moe

2. Prefer KFC or Burger King for French Fries

1) He JunYun U059534M
2) Li Yongfu U059560E
3) Chia WeiMing U059480Y

- 4) Ong Xiao Chuan U059333E
- 5) Kong Jin Liang U059478W
- 6) Lim shen U059590U
- 7) Lin ngai lung U058880X
- 8) Raymond Tan Peihao U059564B

3. Prefer Jurong Point or Parkway Parade for shopping

- 1) Cho Zhong Hua (U059540M)
- 2) Li Yida (U059555R)
- 3) Koo Wee Tat (U059485H)
- 4) Lim Yue Ying Samantha (U059603L)
- 5) Hoon Ta Huang Jackson (U059536L)
- 6) Ang You An (U059513J)
- 7) Lim Ee Xuan (U059614U)
- 8) Chua Yoke Woon (U059611J)

4. Prefer Hong Kong or Bollywood movies

Ardianto Suhendar	U059388U	93643452	u0509388@nus.edu.sg
Hidayat	U059376Y	97978946	hidayat_nn@hotmail.com
Kan Yip Hon	U059377L	98785759	yhkan@yahoo.com
Ardi Wira Sudarmo	U059375M	94667710	u0509375@nus.edu.sg
Chelsia Chong Ching Yin	U059631B	-----	u0509631@nus.edu.sg
Bela Somaiah	U059616R	-----	u0509616@nus.edu.sg
Goh Kwong Azk	U059325H	81482595	u0509325@nus.edu.sg
Wong Elaine	U056697N	94353889	u0506697@nus.edu.sg
Goh Qing Zhuang	U059303R	97570706	u0509303@nus.edu.sg

5. Prefer Channel 5 or Channel News Asia as News Channel

No	Name	Matric No.
1	Maryana Hermawan	U059468Y
2	Le Nguyen Phuong Thi	U059292X
3	Yu Honghai	U059392W
4	Low Jinrui	U059574X
5	Ju Lijing	U059412Y
6	Lu Pilin	U059421J

6. Prefer Air France or British Airways as the airlines

u059390x Han Si
 u059394u Chen Cheng
 u059408x Ji Yuancheng
 u059397a Niu Ziru
 u059391j Li Wanning
 u059400e Huang Wen

u059393h Li Bo

u059406y Gong Xiaohui

u059407l Wang Fan

7. Prefer Apple or Banana as fruit

Matric number	Name	E-mail
u059557N	Lam Jun Hao Derrick	u0509557@nus.edu.sg
u059552H	Pang Yang Jun	u0509552@nus.edu.sg
u059581J	Low Ming Hui Gary	u0509581@nus.edu.sg
u059565M	Lim Ke-Yuan Colin Jeremy	u0509565@nus.edu.sg
u059615E	Low Huay Huay	u0509615@nus.edu.sg
u059544J	Lou Xian Xin	u0509544@nus.edu.sg

8. Prefer Seiko or Rado as watch

Li Shiwen u0509357
Huang Sha u0509372
Chen Ye u0509347
Li Yang u0509344
Liu Lei u0509373
Wang Xuan u0509401
Yuan Tunzi u0405858
Wu xian u0509395
Yin Ruizhi u0509404
Liu Yuanyuan u0509403

9. Prefer Beer or Juice with food

Name	Matric Number
Choong Zhi Ming Jerome	U059567L
Goh Hui Li Fionna	U059605J
Handayani Sartono	U059346L
Ho Shu Ming	U059502B
Htun Lin Oo	U059294W
Loh Zhi Chang	U059561R
Low Cai Ying Joycelyn	U059606W
Soh Nen Wen	U059607H

10. Prefer Badminton or swimming as a sport

- 1) ADVAIT PANDEY u0509381@nus.edu.sg
- 2) ARUN BHARADWAJ.R u0509630@nus.edu.sg
- 3) BALAKRISHNAN ARCHANA u0509339@nus.edu.sg
- 4) BHASKAR BOSE u0509916@nus.edu.sg
- 5) D. PARTHIPAN u0508552@nus.edu.sg
- 6) G. SANDIIP SARAVANAN u0509623@nus.edu.sg
- 7) MUGUNTHAN K u0508899@nus.edu.sg
- 8) VARUN SHRIRAM NAGARAJAN u0508924@nus.edu.sg
- 9) VIKRAM PARSANI u0509380@nus.edu.sg

11. Prefer rainy day or a hot day in Singapore

12. Prefer to spend a day in KL or Bangkok

U059307M : **ATIYAB HABIB**
U059620U : **MOHAMMAD MAYAZ RAHMAN**
U059382Y : **LIEW CHIN CHEAK**

13. Prefer Starbucks or Coffee Bean for a cup of coffee

Chua Wee Young	U059493E	u0509493@nus.edu.sg
Chye Nyit Whon	U059573L	u0509573@nus.edu.sg
Koh Chin Siong	U059509H	u0509509@nus.edu.sg
Lim He Wei	U059530R	u0509530@nus.edu.sg
Ong Shun Jie	U059518R	u0509518@nus.edu.sg

14. Prefer Nokia or Motorola mobile phones

15. Prefer NTUC or Cold Storage for grocery shopping

Chia Wing Hau U046251W
Goh Wing Choon U046252H
Lee Khoo Yuen Louis U046253U
Lam Nai Rong Daren U046239W
Ng Xiang Lai U046228M
Koh Ling Ying U046245W

16. Prefer Indian or Chinese food for dinner

Name	Matric No.
DING DUO	U059419E
HUANG RUITUAN	U059438L
KANG YINYIN	U059427A
LI BIHAN	U059349W
LIN ZHENHUA	U059410B
WANG XUAN	U059420X

17. Prefer English PL or Spanish PL for watching sport

Cheng Ran	U059430U	u0509430@nus.edu.sg
Hong Yibin	U059429B	u0509429@nus.edu.sg
He Yi	U059433A	u0509433@nus.edu.sg
Jiang Lanzi	U059437Y	u0509437@nus.edu.sg
Lin Zhe	U059423H	u0509423@nus.edu.sg
Cao Yu	U059371R	u0509371@nus.edu.sg
Wang Tao	U059350M	u0509350@nus.edu.sg
Han Jing	U059360J	u0509360@nus.edu.sg
Jiang Tian	U059352L	u0509352@nus.edu.sg

18. Prefer jogging or walking for exercise

1. U059499Y Chai Jin Wen Denis
2. U059525A Kwok Yee Wai Clarence
3. U059569J Lee Ming Qin Kenny
4. U059529Y Lee Wee Siang
5. U059503M Lim Kim Huat Jason

19. Prefer BMW or Audi as luxury car

Name	Matric Number	Email
Foo Jit Soon	U059592R	u0509592@nus.edu.sg
Kow Yuan Wei	U059524R	u0509524@nus.edu.sg
Koh Shan Ming	U059500A	u0509500@nus.edu.sg
Lim Shan Wei	U059566Y	u0509566@nus.edu.sg
Hui Chit Xiang	U059559M	u0509559@nus.edu.sg
Chua Tung Wei	U059533E	u0509533@nus.edu.sg
Lim Wei Quan	U059484W	u0509484@nus.edu.sg
Guo Jun Jie	U059491H	u0509491@nus.edu.sg
Li Tian Qi	U059523E	u0509523@nus.edu.sg

20. Prefer engineering or medicine as profession

Chu Zengjia - U059595B
Andy To On Kin - U059596M
Mohammed Fahmee Bin Abdul Aziz - U059514W
Tan Liang Yu Sebastian - U056757A

21. Prefer JB or KL for going to Malaysia

22. Prefer US or a Japanese company for career

Names	Matric No.	Email	
1	Low Kim Fong Edwin	U059519A	u0509519@nus.edu.sg
2	Khor Ten Chun Alan	U059553U	u0509553@nus.edu.sg
3	Gun Wei Keng	U059295H	u0509295@nus.edu.sg
4	Low Wee Jin Ian	U059526N	u0509526@nus.edu.sg
5	Goh Jun Lin	U059583H	u0509583@nus.edu.sg
6	Xie Kunshen	U059556A	u0509556@nus.edu.sg
7	Koh Kah How	U059584U	u0509584@nus.edu.sg
8	Cheung Ho Wai	U059597Y	u0509597@nus.edu.sg
9	Kek Qing Cheng	U059482X	u0509482@nus.edu.sg
10	Chan Wei Wen Gabriel	U059483J	u0509483@nus.edu.sg

23. Prefer newspaper or internet for news

HUANG YETAO U059411M
DU HANCHA O U059414X
Koh Tai Xiang U059594N

24. Prefer BBC or CNN for news on TV

Chang Chin Wei U059577H
Druce Png U059501N
Chan Yin Seng U059475L

25. Prefer Pastamania or Pizza Hut for pizza

Chee Weng Seng	U059582W
Huang Yongle Joshua	U059494R
Li Teng Fu	U059551W
Lin Juncheng Anthony	U059516U
Ong Li Sheng	U059521H
Tee Lip Ywee	U059576W

26. Prefer Coffee Bean or Deli France for a snack

HOU JUNSONG	U059398N
LI XUCHUAN	U059402A
WANG LEI	U059399B
WANG XIAOQIONG	U059396R
AYE MAUNG	U059311N

27. Prefer Lexus or Volvo SUV

1. Cheah Chu Wen (U059505L)
2. Christopher Loy Shin Lee Lan Chong (U059314Y)
3. Lim Zhi Guo (U059538J)

28. Prefer watermelon or honeydew as fruit

29. Prefer Kellogg Frosted flakes or Post Honey Nut cereal for breakfast

1. Dinh Ngoc Tan, U059300H
2. Chang Jia Chuan, U045961J
3. Lee Boon Chun Edgar, U049060R
4. Nguyen Van Minh Danh, U045943N
5. Tan Si An, U059497B
6. Lu Junwen, U045889W

30. Prefer playing Golf or tennis for recreation

- 1) Chen Zhiqiang , U049010L , u0409010@nus.edu.sg

31. Prefer Will Smith or T Cruise as action hero

K. Radike Samantha Dalpatadu – U059463R
Arumugam Sangaralingam – U059461U