# **ECS 132 Quiz 1**

## Geoffrey Mohn

TOTAL POINTS

### 23 / 35

#### **QUESTION 1**

# 1 Question 15/8

- √ + 2 pts a) 0.8849
  - + 3 pts b) 0.8819
  - + 1.5 pts b) Interpreted as OR
- √ + 3 pts c) 0.8593
  - + 0 pts Incorrect
  - + 0 pts Uploaded different quiz solutions

### QUESTION 2

## 2 Question 2 5/7

- + 7 pts Correct
- + 0 pts Wrong
- + 4 pts Partially correct
- + 6 pts Partially correct
- + 5 pts Partially correct
- $\checkmark$  + 5 pts Have to show how you got the value of n

#### **QUESTION 3**

## 3 Question 3 5/7

- + 7 pts Correct
- √ + 5 pts Partially correct
  - + 5 pts Partially correct
  - + 2 pts Just a) part is correct
  - + 6 pts Partially correct
  - + 0 pts Wrong
  - + 0 pts Not answered
  - + 4 pts Partially correct

#### **QUESTION 4**

## 4 Question 4 6 / 6

- ✓ 0 pts Correct
  - 2 pts Missing PDF
  - 1 pts PDF graphed incorrectly/missing labels
  - 4 pts Missing CDF
  - 2 pts CDF graphed incorrectly/missing labels

#### **QUESTION 5**

### 5 Question 5 2/7

- [a, 3 points]
  - 0 pts [a, 3 points] Correct
- ✓ 1 pts [a, 3 points] Incorrect/incomplete calculation
  - 3 pts [a, 3 points] Missing calculation

### [b, 2 points]

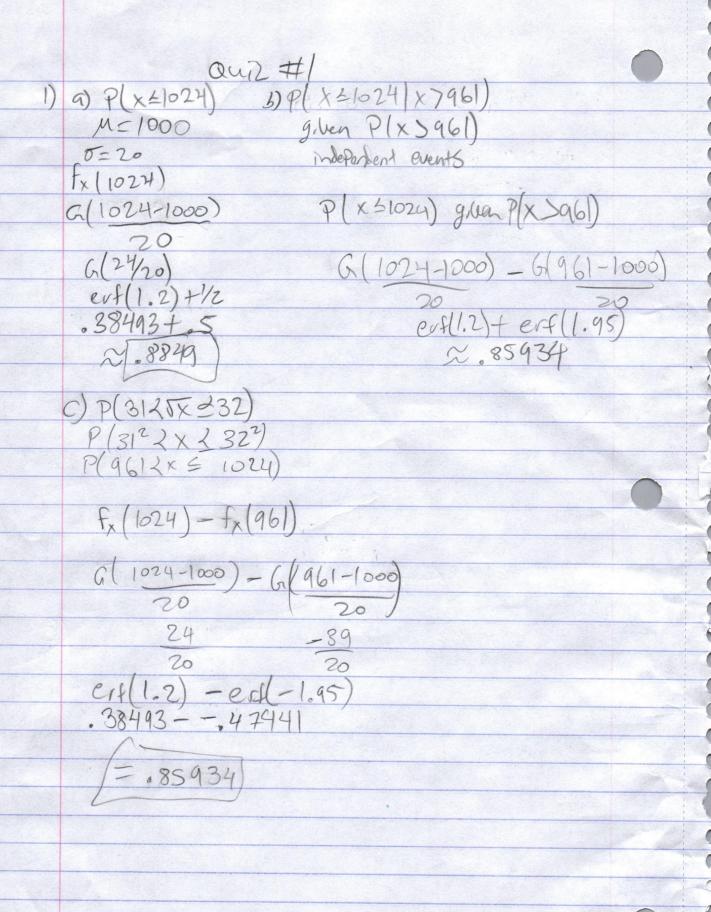
- 0 pts [b, 2 points] Correct
- 1 pts [b, 2 points] Incorrect/incomplete calculation
- √ 2 pts [b, 2 points] Missing calculation

### [c, 2 points]

- 0 pts [c, 2 points] Correct
- 1 pts [c, 2 points] Incorrect/incomplete

#### calculation

- √ 2 pts [c, 2 points] Missing calculation
  - 7 pts Wrong



# 1 Question 1 5 / 8

- **√ + 2 pts** *a*) 0.8849
  - **+ 3 pts** b) 0.8819
  - + 1.5 pts b) Interpreted as OR
- **✓ + 3 pts** *c*) 0.8593
  - + 0 pts Incorrect
  - + 0 pts Uploaded different quiz solutions

2) .49n \$ .51n atteast .85 ルナック npo = My if K; = . 49n & Kz = . SIN Hen . SIN-7/2 = 2(01m) = .02 Jn 17/4 -- oln -- 020 =-0020 n G(.025n)-G(-.025n) G(.0250)+(G(.0250)-1=85 G(.02VT)+G(.02TT)=1.85 erf(.025n)+erf(.025n)+.5+.521.85 n= 5256 erf(.02(72.5))+erf(.02(72.5))+121.85 eff (1.45) + erf(1.45) ·42647+42647+1=1,85 1:85294 21.85

# 2 Question 2 5 / 7

- + 7 pts Correct
- + 0 pts Wrong
- + 4 pts Partially correct
- + 6 pts Partially correct
- + **5 pts** Partially correct
- $\checkmark$  + 5 pts Have to show how you got the value of n

3 ± x ± 6 25×55 6) ANB (\$3,4,53) WAUB \$2,3,4,5,63 [2,3,4,5,6] N & Z, 63 32,63 n=3 P=.5 +055e5 .875

# 3 Question 3 5 / 7

- + 7 pts Correct
- √ + 5 pts Partially correct
  - + 5 pts Partially correct
  - + 2 pts Just a) part is correct
  - + 6 pts Partially correct
  - + 0 pts Wrong
  - + 0 pts Not answered
  - + 4 pts Partially correct

3 ± x ± 6 25×55 6) ANB (\$3,4,53) WAUB \$2,3,4,5,63 [2,3,4,5,6] N & Z, 63 32,63 n=3 P=.5 +055e5 .875

# 4 Question 4 6 / 6

- ✓ 0 pts Correct
  - 2 pts Missing PDF
  - **1 pts** PDF graphed incorrectly/missing labels
  - 4 pts Missing CDF
  - **2 pts** CDF graphed incorrectly/missing labels

3 ± x ± 6 25×55 6) ANB (\$3,4,53) WAUB \$2,3,4,5,63 [2,3,4,5,6] N & Z, 63 32,63 n=3 P=.5 +055e5 .875

# 5 Question 5 2 / 7

- [a, 3 points]
  - 0 pts [a, 3 points] Correct
- √ 1 pts [a, 3 points] Incorrect/incomplete calculation
  - 3 pts [a, 3 points] Missing calculation

## [b, 2 points]

- 0 pts [b, 2 points] Correct
- 1 pts [b, 2 points] Incorrect/incomplete calculation
- √ 2 pts [b, 2 points] Missing calculation

# [c, 2 points]

- **0 pts** [c, 2 points] Correct
- 1 pts [c, 2 points] Incorrect/incomplete calculation
- √ 2 pts [c, 2 points] Missing calculation
  - 7 pts Wrong