# STAT 220

## FINAL MARKS, Fall Term, 2003

Number of students   .   .   .   .   .   .   .   46
Average   .   .   .   .   .   .   .   .   .   .   .   59%
S.d.   .   .   .   .   .   .   .   .   .   .   .   18%
Median   .   .   .   .   .   .   .   .   .   .   59%
IQR   .   .   .   .   .   .   .   .   .   .   .   26%
Pass   .   .   .   .   .   .   .   .   .   .   .   74%  (34 students)
Fail   .   .   .   .   .   .   .   .   .   .   .   26%  (12 students)

Distribution of marks (stemplot):

```
9 | 1                  ( 1)
8 | 234                ( 3)
7 | 01123 35568 999    (13)
6 | 12289              ( 5)
5 | 00014 55668 99     (12)
--+---------------------------
4 | 33445 7            ( 6)
3 | 38                 ( 2)
2 | 337                ( 3)
1 | 4                  ( 1)
```

## FINAL  EXAMINATION  MARKS

Number of students   .   .   .   .   .   .   .   46
Average   .   .   .   .   .   .   .   .   .   .   56%
S.d.   .   .   .   .   .   .   .   .   .   .   .   $16\frac{1}{4}\%$
Median   .   .   .   .   .   .   .   .   .   .   $56\frac{1}{2}\%$
IQR   .   .   .   .   .   .   .   .   .   .   .   19%
Pass   .   .   .   .   .   .   .   .   .   .   .   70%  (32 students)
Fail   .   .   .   .   .   .   .   .   .   .   .   30%  (14 students)

Distribution of marks (stemplot):

```
9 |                    ( –)
8 | 9                  ( 1)
7 | 03455 67899        (10)
6 | 01122 33377        (10)
5 | 01122 33458 9      (11)
--+---------------------------
4 | 22446 78           ( 7)
3 | 899                ( 3)
2 | 0244               ( 4)
1 |                    ( –)
```

# STAT 220

## QUIZ #1 MARKS – Fall Term, 2003

Number of students  . . . . . . .  46

Average . . . . . . . . . . . .  72%

S.d.  . . . . . . . . . . . . .  14½%

Median . . . . . . . . . . . .  74%

IQR  . . . . . . . . . . . . .  14%

Pass  . . . . . . . . . . . .  89%  (41 students)

Fail  . . . . . . . . . . . . .  11%  ( 5 students)

Distribution of marks (stemplot):

```
9 | 6                    ( 1)
8 | 01111 23556 77999    (15)
7 | 01223 44466 8899     (14)
6 | 67778 99             (19)
5 | 2788                 ( 4)
--+---------------------------
4 | 135                  ( 3)
3 | 58                   ( 2)
2 |                      ( –)
1 |                      ( –)
```

# STAT 220

## QUIZ #2 MARKS – Fall Term, 2003

Number of students  . . . . . . .  43

Average . . . . . . . . . . . .  67½%

S.d.  . . . . . . . . . . . . .  20¾%

Median . . . . . . . . . . . .  66%

IQR  . . . . . . . . . . . . .  35%

Pass  . . . . . . . . . . . .  77%  (33 students)

Fail  . . . . . . . . . . . . .  23%  (10 students)

Distribution of marks (stemplot):

```
10 | 0                   ( 1)
 9 | 02346 68            ( 7)
 8 | 13456 69            ( 7)
 7 | 346                 ( 3)
 6 | 01233 44667 89      (12)
 5 | 138                 ( 3)
---+--------------------------
 4 | 15999               ( 5)
 3 | 1245                ( 4)
 2 | 2                   ( 1)
 1 |                     ( –)
```

University of Waterloo                                             STAT 220 – W. H. Cherry

# STAT 220

## ASSIGNMENT MARKS – Fall Term, 2003

| **Assignment 1** | **Assignment 2** | **Assignment 3** | **Assignment 4** |
|---|---|---|---|
| Mark distribution: | Mark distribution: | Mark distribution: | Mark distribution: |

| Assignment 1 | | Assignment 2 | | Assignment 3 | | Assignment 4 | |
|---|---|---|---|---|---|---|---|
| 10 | -- | 10 | 13 | 10 | 9 | 10 | 2 |
| 9 | 1 | 9 | 15 | 9 | 5 | 9 | 8 |
| 8 | 9 | 8 | -- | 8 | 5 | 8 | 4 |
| 7 | 14 | 7 | 3 | 7 | 1 | 7 | 6 |
| 6 | 7 | 6 | -- | 6 | 1 | 6 | 3 |
| 5 | 5 | 5 | -- | 5 | -- | 5 | 5 |
| 4 | 2 | 4 | 1 | 4 | 2 | 4 | 4 |
| 3 | -- | 3 | 3 | 3 | 4 | 3 | -- |
| 2 | 1 | 2 | 1 | 2 | -- | 2 | -- |
| 1 | 1 | 1 | -- | 1 | -- | 1 | 1 |
| | 40 | | 36 | | 27 | | 33 |

| Assignment 1 | Assignment 2 | Assignment 3 | Assignment 4 |
|---|---|---|---|
| Average:  6.4 | Average:  8.4 | Average:  7.7 | Average:  6.8 |
| Median:   7 | Median:   9 | Median:   9 | Median:   7 |

| **Assignment 5** | **Assignment 6** |
|---|---|
| Mark distribution: | Mark distribution: |

| Assignment 5 | | Assignment 6 | |
|---|---|---|---|
| 10 | 1 | 10 | 1 |
| 9 | 3 | 9 | 6 |
| 8 | 10 | 8 | 4 |
| 7 | 12 | 7 | 5 |
| 6 | 6 | 6 | 4 |
| 5 | -- | 5 | 3 |
| 4 | -- | 4 | 2 |
| 3 | -- | 3 | 1 |
| 2 | 1 | 2 | -- |
| 1 | -- | 1 | -- |
| | 33 | | 26 |

| Assignment 5 | Assignment 6 |
|---|---|
| Average:  7.2 | Average:  7.0 |
| Median:   7 | Median:   7 |

2003-12-20

Blank page