Letter grades for Math 162 exam of 8am October 9, 2020

$$\begin{array}{lllllllll} A+ & = & 4.33 & A & = & 4 & A- & = & 3.67 \\ B+ & = & 3.33 & B & = & 3 & B- & = & 2.67 \\ C+ & = & 2.33 & C & = & 2 & C- & = & 1.67 \\ D+ & = & 1.33 & D & = & 1 & D- & = & 0.67 \end{array}$$

If your score is $x$, then your letter grade is

$$f(x) = \frac{x(8837 - 17)}{158600}$$

The median score for the exam was 61.5, which translates to a letter grade of 3.02 or B. Your practice exams score will be added to the score on this exam for the purpose of computing your letter grade. The following table shows the letter grade for each possible score.

| $x$ | $f(x)$ | $x$ | $f(x)$ | $x$ | $f(x)$ | $x$ | $f(x)$ | $x$ | $f(x)$ | $x$ | $f(x)$ | $x$ | $f(x)$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 0. | 15 | 0.81 | 30 | 1.58 | 45 | 2.29 | 60 | 2.96 | 75 | 3.58 | 90 | 3.58 |
| 1 | 0.06 | 16 | 0.86 | 31 | 1.62 | 46 | 2.34 | 61 | 3. | 76 | 3.62 | 91 | 3.62 |
| 2 | 0.11 | 17 | 0.92 | 32 | 1.67 | 47 | 2.38 | 62 | 3.04 | 77 | 3.65 | 92 | 3.65 |
| 3 | 0.17 | 18 | 0.97 | 33 | 1.72 | 48 | 2.43 | 63 | 3.08 | 78 | 3.69 | 93 | 3.69 |
| 4 | 0.22 | 19 | 1.02 | 34 | 1.77 | 49 | 2.47 | 64 | 3.13 | 79 | 3.73 | 94 | 3.73 |
| 5 | 0.28 | 20 | 1.07 | 35 | 1.82 | 50 | 2.52 | 65 | 3.17 | 80 | 3.77 | 95 | 3.77 |
| 6 | 0.33 | 21 | 1.12 | 36 | 1.87 | 51 | 2.56 | 66 | 3.21 | 81 | 3.81 | 96 | 3.81 |
| 7 | 0.38 | 22 | 1.17 | 37 | 1.91 | 52 | 2.61 | 67 | 3.25 | 82 | 3.85 | 97 | 3.85 |
| 8 | 0.44 | 23 | 1.22 | 38 | 1.96 | 53 | 2.65 | 68 | 3.29 | 83 | 3.89 | 98 | 3.89 |
| 9 | 0.49 | 24 | 1.28 | 39 | 2.01 | 54 | 2.7 | 69 | 3.33 | 84 | 3.92 | 99 | 3.92 |
| 10 | 0.55 | 25 | 1.33 | 40 | 2.06 | 55 | 2.74 | 70 | 3.38 | 85 | 3.96 | 100 | 3.96 |
| 11 | 0.6 | 26 | 1.38 | 41 | 2.1 | 56 | 2.78 | 71 | 3.42 | 86 | 4. | 101 | 4. |
| 12 | 0.65 | 27 | 1.43 | 42 | 2.15 | 57 | 2.83 | 72 | 3.46 | 87 | 4.04 | 102 | 4.04 |
| 13 | 0.71 | 28 | 1.48 | 43 | 2.2 | 58 | 2.87 | 73 | 3.5 | 88 | 4.07 | 103 | 4.07 |
| 14 | 0.76 | 29 | 1.53 | 44 | 2.24 | 59 | 2.91 | 74 | 3.54 | 89 | 4.11 | 104 | 4.11 |
| 11 | 0.6 | 26 | 1.38 | 41 | 2.1 | 56 | 2.78 | 71 | 3.42 | 86 | 4. | | |
| 12 | 0.65 | 27 | 1.43 | 42 | 2.15 | 57 | 2.83 | 72 | 3.46 | 87 | 4.04 | | |
| 13 | 0.71 | 28 | 1.48 | 43 | 2.2 | 58 | 2.87 | 73 | 3.5 | 88 | 4.07 | | |
| 14 | 0.76 | 29 | 1.53 | 44 | 2.24 | 59 | 2.91 | 74 | 3.54 | 89 | 4.11 | | |