Letter grades for Math 162 exam of 8am November 6, 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

$$f(x) = \frac{3x(11x + 1786)}{192400}$$

The median score for the exam was 74, which translates to a letter grade of 3.00 or B. 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	0.46	30	0.99	45	1.6	60	2.29	75	3.05	90	3.9
1	0.03	16	0.49	31	1.03	46	1.64	61	2.34	76	3.11	91	3.95
2	0.06	17	0.52	32	1.07	47	1.69	62	2.39	77	3.16	92	4.01
3	0.09	18	0.56	33	1.11	48	1.73	63	2.44	78	3.22	93	4.07
4	0.11	19	0.59	34	1.15	49	1.78	64	2.48	79	3.27	94	4.13
5	0.14	20	0.63	35	1.18	50	1.82	65	2.53	80	3.33	95	4.19
6	0.17	21	0.66	36	1.22	51	1.87	66	2.59	81	3.38	96	4.25
7	0.2	22	0.7	37	1.27	52	1.91	67	2.64	82	3.44	97	4.32
8	0.23	23	0.73	38	1.31	53	1.96	68	2.69	83	3.49	98	4.38
9	0.26	24	0.77	39	1.35	54	2.	69	2.74	84	3.55	99	4.44
10	0.3	25	0.8	40	1.39	55	2.05	70	2.79	85	3.61	100	4.5
11	0.33	26	0.84	41	1.43	56	2.1	71	2.84	86	3.66		
12	0.36	27	0.88	42	1.47	57	2.14	72	2.89	87	3.72		
13	0.39	28	0.91	43	1.51	58	2.19	73	2.95	88	3.78		
14	0.42	29	0.95	44	1.56	59	2.24	74	3.	89	3.84		