Letter grades for Math 162 exam of November 15, 2022

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

If your score is x, then your letter grade is

$$f(x) = \max\left(0, \frac{3(x-7)}{62}\right)$$

The median score for the exam was 69, which translates to a letter grade of 3.0 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	0.39	30	1.11	45	1.84	60	2.56	75	3.29	90	4.02
1	0.	16	0.44	31	1.16	46	1.89	61	2.61	76	3.34	91	4.06
2	0.	17	0.48	32	1.21	47	1.94	62	2.66	77	3.39	92	4.11
3	0.	18	0.53	33	1.26	48	1.98	63	2.71	78	3.44	93	4.16
4	0.	19	0.58	34	1.31	49	2.03	64	2.76	79	3.48	94	4.21
5	0.	20	0.63	35	1.35	50	2.08	65	2.81	80	3.53	95	4.26
6	0.	21	0.68	36	1.4	51	2.13	66	2.85	81	3.58	96	4.31
7	0.	22	0.73	37	1.45	52	2.18	67	2.9	82	3.63	97	4.35
8	0.05	23	0.77	38	1.5	53	2.23	68	2.95	83	3.68	98	4.4
9	0.1	24	0.82	39	1.55	54	2.27	69	3.	84	3.73	99	4.45
10	0.15	25	0.87	40	1.6	55	2.32	70	3.05	85	3.77	100	4.5
11	0.19	26	0.92	41	1.65	56	2.37	71	3.1	86	3.82		
12	0.24	27	0.97	42	1.69	57	2.42	72	3.15	87	3.87		
13	0.29	28	1.02	43	1.74	58	2.47	73	3.19	88	3.92		
14	0.34	29	1.06	44	1.79	59	2.52	74	3.24	89	3.97		