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Statistics at Square One Appendix Table A

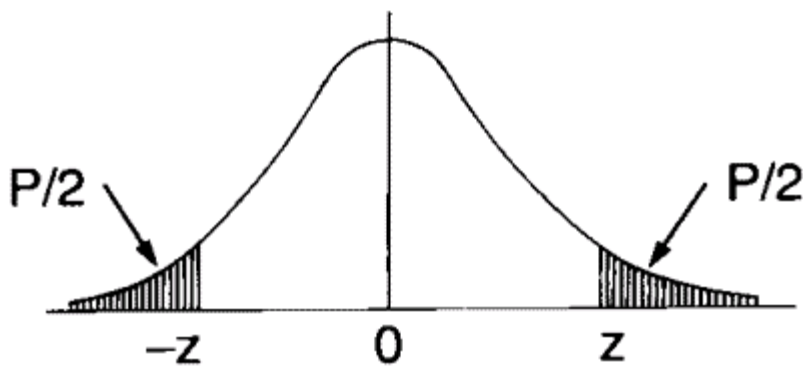


Table 1 Probabilities related to multiples of standard deviations for a Normal distribution

Number of standard deviations (z)	Probability of getting an observation at least as far from the mean (two sided P)
0.0	1.00
0.1	0.92
0.2	0.84
0.3	0.76
0.4	0.69
0.5	0.62
0.6	0.55
0.674	0.500
0.7	0.48
0.8	0.42
0.9	0.37

1.0	0.31
1.1	0.27
1.2	0.23
1.3	0.19
1.4	0.16
1.5	0.13
1.6	0.11
1.645	0.100
1.7	0.089
1.8	0.072
1.9	0.057
1.96	0.050
2.0	0.045
2.1	0.036
2.2	0.028
2.3	0.021
2.4	0.016
2.5	0.012
2.576	0.010
3.0	0.0027
3.291	0.0010

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