



What's the expectation and variance of the new probability distribution? How do these values compare to the previous payout distribution's expectation of -0.77 and variance of 2.6971?

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|-----------------|-----------|-----------|-----------|-----------|-----------|
| y | -2 | 23 | 48 | 73 | 98 |
| P(Y = y) | 0.977 | 0.008 | 0.008 | 0.006 | 0.001 |