

| | n | $P(X \geq 6/5E(X))$ | $P(X - E(X) \geq 1/10E(X))$ |
|-----------|-------|---------------------|-------------------------------|
| Markow | 100 | 0.8333 | 1.818 |
| Czebyszew | 100 | 0.125 | 1.0 |
| Exact | 100 | 0.02844 | 0.3682 |
| Markow | 1000 | 0.8333 | 1.818 |
| Czebyszew | 1000 | 0.0125 | 0.1 |
| Exact | 1000 | 1.364e-10 | 0.001731 |
| Markow | 10000 | 0.8333 | 1.818 |
| Czebyszew | 10000 | 0.00125 | 0.01 |
| Exact | 10000 | 0.0 | 0.0 |