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Trn - sets the quality of the random number generator.

Determine at what Trn (1; 10; 100; 1000; 10000;) the random number generator is best.

For this purpose, for each Trn, construct a table of the dependence of the mathematical expectation and dispersion on Nexp (100; 1000; 10000; 100000; 1000000;).

Table 1. Trn = 1

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Nexp |  |  | D\_Ex- |  |
| 100 |  |  |  |  |
| 1000 |  |  |  |  |
| 10000 |  |  |  |  |