Standardized Variance

1. **Draw a random sample of size n from normal dist (0,1)**
2. Take dispersion estimators (**Sd, Sn, qn ,mad, mean dev abt mean, mean dev abt median, range, Iqr)**
3. **Repeat this 100,000 times**
4. **Close the loop**
5. **Then find variances of these estimators, then standardized variance**

**For table 1 mean(est)**

**For Table 2**

**SV=( n\*var(est)/(mean(est))^2**

**Do this to verify Table 1 and Table 2( new file with name Better than Mad) and for other estimators.**

**Make two Tables**