

Generation Random samples

- Generation from uniform distribution between 0 and 1

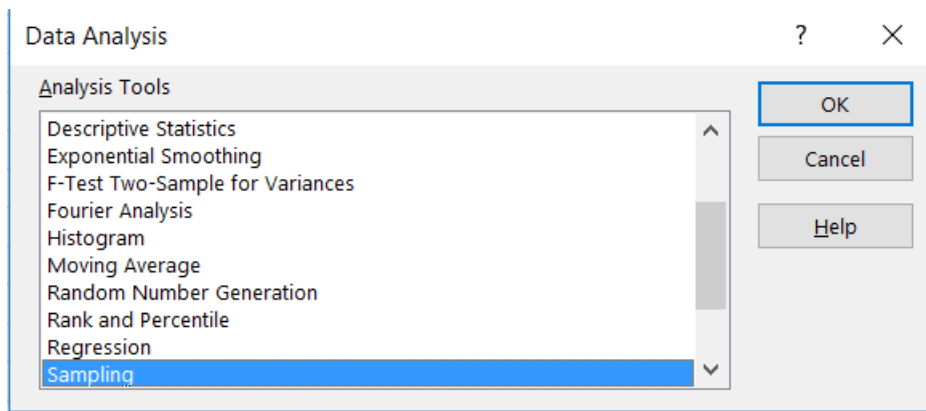
To generate a random sample between 0 and 1 follow the steps below

- 1- Highlight number the cells (in column A, for example) equal the sample size.
- 2- Type "`=RAND()`" without the quotes into the Formula bar, and then press "Ctrl-Enter" to assign random numbers to your selection.

- Random between two numbers

`=RANDBETWEEN(a,b)`

- Random sample



Sampling ? X

Input

Input Range: 

☒ Labels

Sampling Method

☐ Periodic

Period:

☒ Random

Number of Samples:

Output options

☒ Output Range: 

☐ New Worksheet Ply:

☐ New Workbook

OK Cancel Help

- Random number generation from distributions

Random Number Generation ? X

Number of Variables:

Number of Random Numbers:

Distribution: 

Parameters

Mean =

Standard deviation =

Random Seed:

Output options

☒ Output Range: 

☐ New Worksheet Ply:

☐ New Workbook

OK Cancel Help

- Rank and percentile

Rank and Percentile ? X

Input

Input Range: 

Grouped By: ☒ Columns ☐ Rows

☒ Labels in first row

Output options

☒ Output Range: 

☐ New Worksheet Ply:

☐ New Workbook

OK Cancel Help

x		Point	x	Rank	Percent
5		9	9	1	100.00%
7		6	8	2	92.30%
4		2	7	3	84.60%
5		14	6	4	76.90%
5		1	5	5	53.80%
8		4	5	5	53.80%
2		5	5	5	53.80%
2		3	4	8	30.70%
9		10	4	8	30.70%
4		11	4	8	30.70%
4		13	3	11	23.00%
2		7	2	12	0.00%
3		8	2	12	0.00%
6		12	2	12	0.00%