	val
Min value	-68
Max value	1
Abs (max-min)	69
Mean	-40.8
Std	14.26
Steps up	478
Steps down	522

1D walk

	val
Min value	-58
Max value	0
Abs (max-min)	58
Mean	-31.99
Std	15.78
Steps up	483
Steps down	517

1D walk
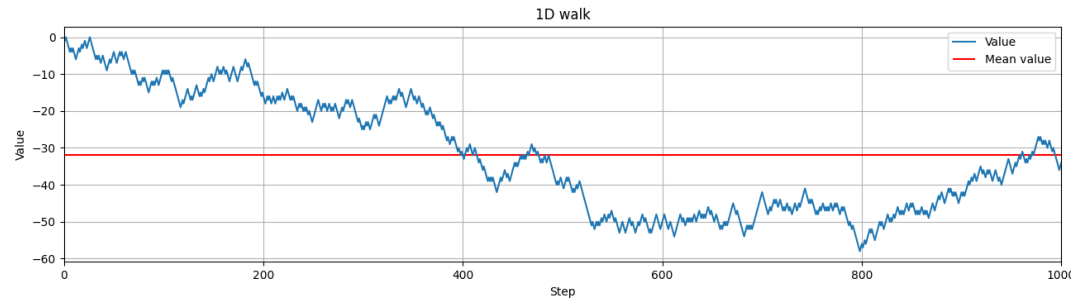
val	
Min value	-34
Max value	9
Abs (max-min)	43
Mean	-7.43
Std	10.02
Steps up	484
Steps down	516

1D walk

val	
Min value	0
Max value	73
Abs (max-min)	73
Mean	44.0
Std	19.47
Steps up	533
Steps down	467

1D walk

Conclusions

Graphs differ from each other with the shape. There are observed situations when 0 was the highest value – an initial value was there and each following was lower. The opposite situation was presented too. Params like: mean, standard deviation and difference between the highest and lowest value are divergent. But there is an observation, that for each program run, amount of steps done to

upper and lower come near the half of the total steps amount. So it confirms the main law of the theory of probability, that if the number of experiment replies is big enough a mean will get closer to the expected value – in this case it is ½, because where are only two possible directions to move.