

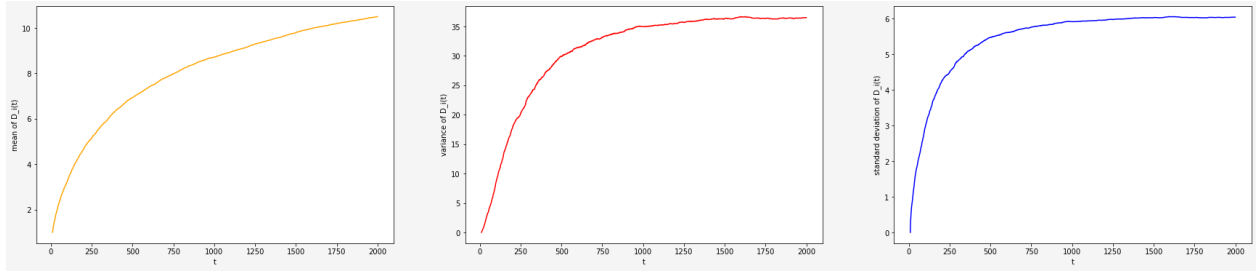
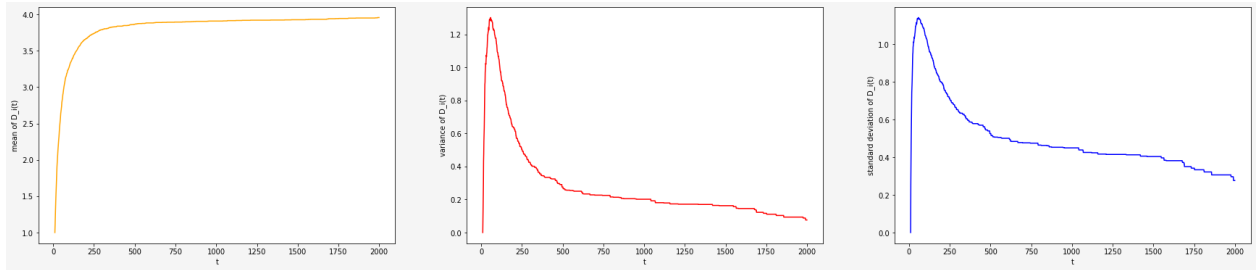
Additional simulation plots

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1 Degree of fixed vertex

The plots of mean, variance and standard deviation of $D_i(t)$ obtained from the simulations are given here. The value $i = 10$ is taken and t is run up to 2000. The first section contains the results for hard-core taboo-ing, while the next section has the results for soft-core taboo-ing.

1.1 Hard-core taboo-ing

p=0.01Figure 1: Mean, variance and standard deviation of $D_i(t)$ as function of t **p=0.25**Figure 2: Mean, variance and standard deviation of $D_i(t)$ as function of t

1.2 Soft-core taboo-ing

$p=0.01$

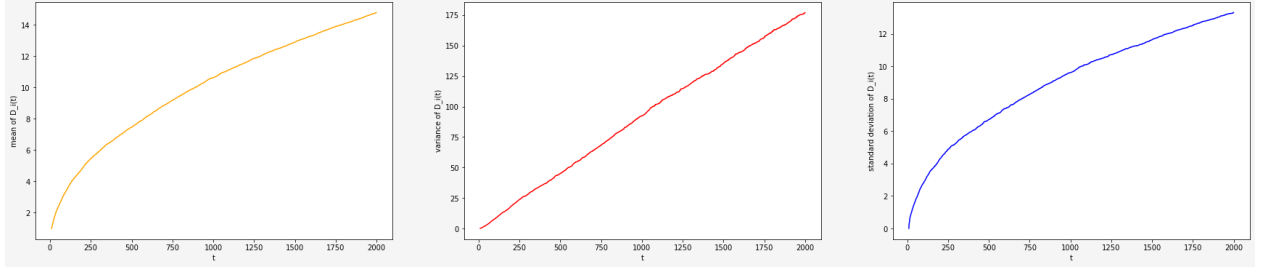


Figure 3: Mean, variance and standard deviation of $D_i(t)$ as function of t

$p=0.25$

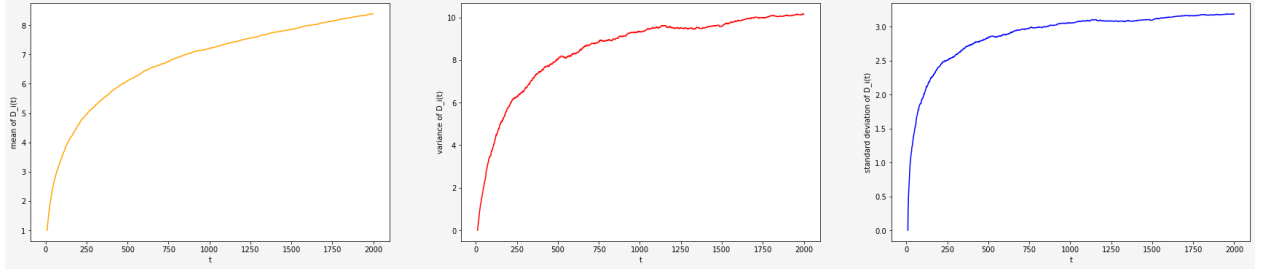


Figure 4: Mean, variance and standard deviation of $D_i(t)$ as function of t

2 Degree distribution

The plots of mean, variance and standard deviation of $P_k(t)$ as a function of k obtained from the simulations are given here. The size of the graph is taken to be 2000 in each of the cases. The two sections correspond to hard-core taboo-ing and soft-core taboo-ing respectively.

2.1 Hard-core taboo-ing

$p=0.01$

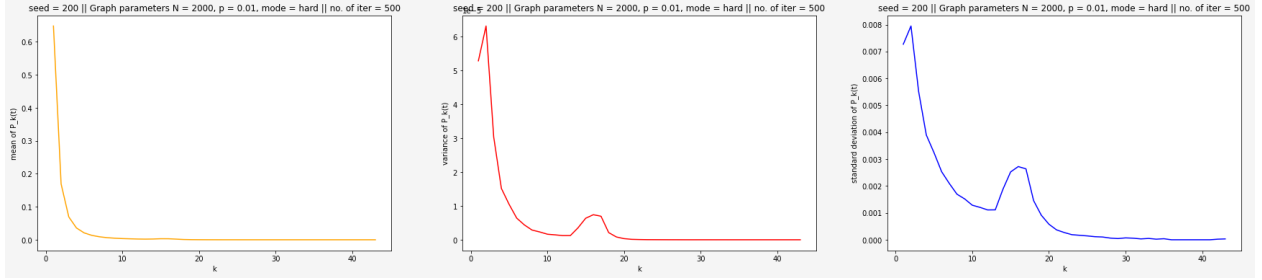


Figure 5: Mean, variance and standard deviation of $P_k(2000)$ as function of k

$p=0.05$

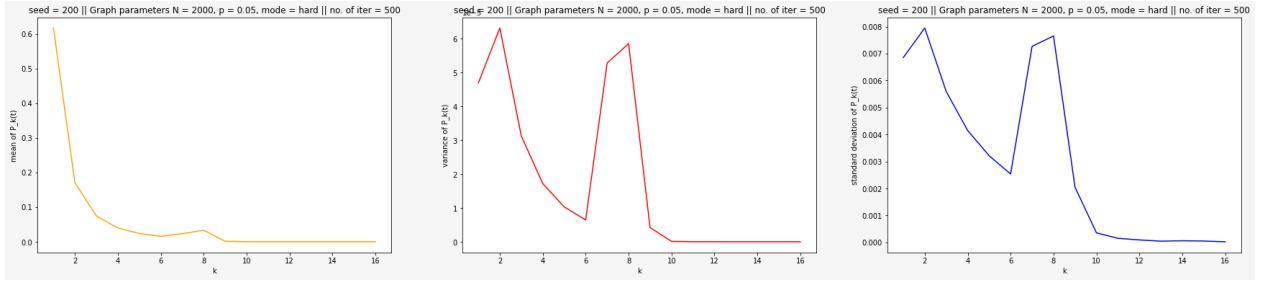


Figure 6: Mean, variance and standard deviation of $P_k(2000)$ as function of k

$p=0.25$

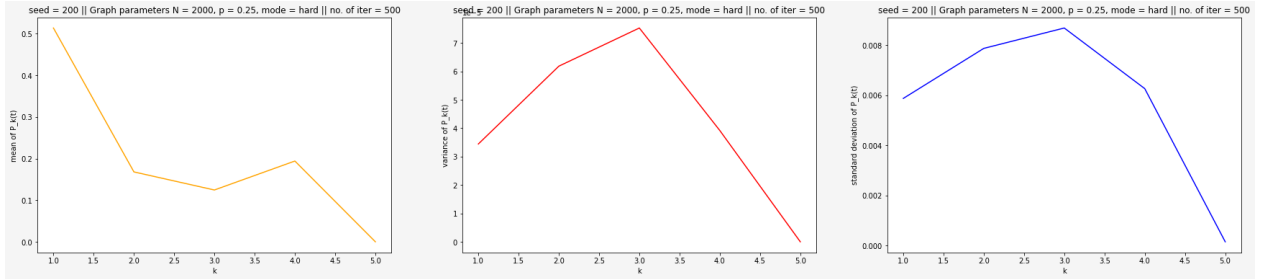


Figure 7: Mean, variance and standard deviation of $P_k(2000)$ as function of k

2.2 Soft-core taboo-ing

$p=0.01$

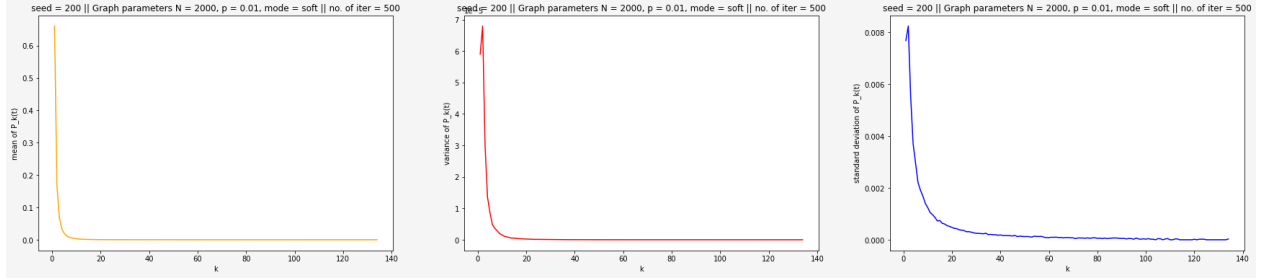


Figure 8: Mean, variance and standard deviation of $P_k(2000)$ as function of k

$p=0.05$

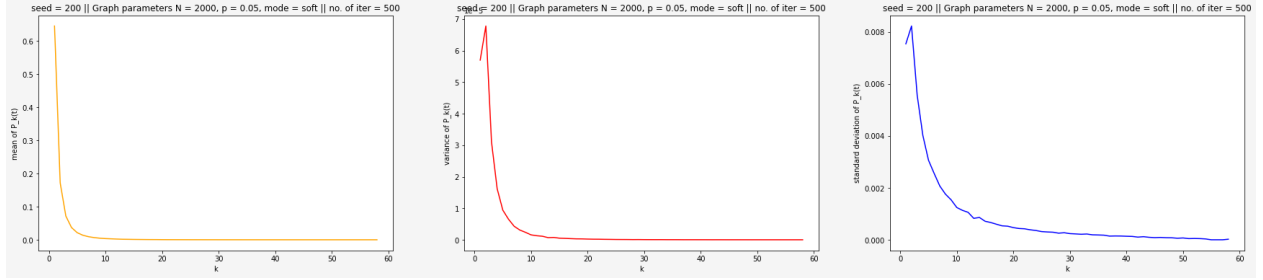


Figure 9: Mean, variance and standard deviation of $P_k(2000)$ as function of k

$p=0.25$

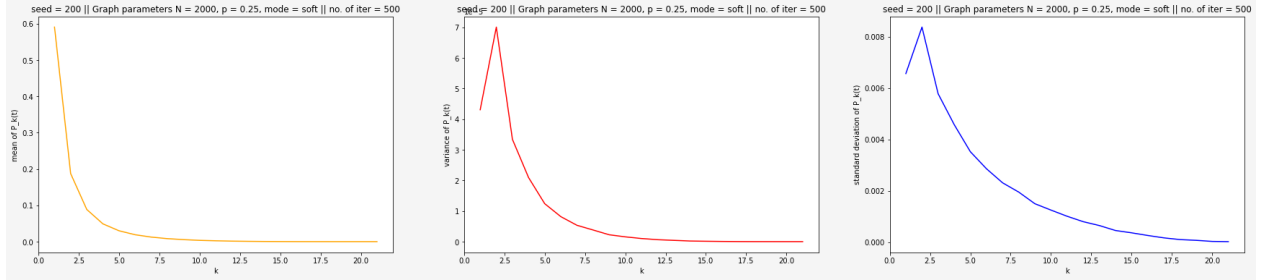


Figure 10: Mean, variance and standard deviation of $P_k(2000)$ as function of k