NETWORK PROPERTIES BETWEEN PROTEIN AND RANDOM NETWROKS(ERDOS RENYI MODEL):

Property – CLUSTERING COEFFICIENT DISTRIBUTION

DEGREE	PROTEIN NETWORK
2	0.004878048780487805
3	0.019512195121951220
4	0.07804878048780488
5	0.05853658536585366
6	0.13170731707317074
7	0.18536585365853658
8	0.11219512195121951
9	0.14634146341463414
10	0.0975609756097561
11	0.1073170731707317
12	0.04390243902439024
13	0.004878048780487805
14	0.004878048780487805
15	0.0

DEGREE	RANDOM GRAPH -1
2	0.00975609756097561
3	0.019512195121951220
4	0.05853658536585366
5	0.12195121951219512
6	0.12682926829268293
7	0.1073170731707317
8	0.17073170731707318
9	0.11707317073170732
10	0.13170731707317074
11	0.06341463414634146
12	0.019512195121951220
13	0.024390243902439025
14	0.00975609756097561
15	0.004878048780487805

DEGREE	RANDOM GRAPH-2

2	0.004878048780487805
3	0.03414634146341464
4	0.06829268292682927
5	0.11219512195121951
6	0.12682926829268293
7	0.15121951219512195
8	0.11219512195121951
9	0.0975609756097561
10	0.11707317073170732
11	0.09268292682926829
12	0.03902439024390244
13	0.02926829268292683
14	0.00975609756097561
15	0.0

PROPERTY – CLUSTERING COEFF DSTRIBUTION

DEGREE	PROTEIN NETWORK
2	0.6
3	0.606
4	0.605
5	0.580
6	0.584
7	0.5807
8	0.5766
9	0.564
10	0.555
11	0.546
12	0.5428
13	0.5426
14	0.5422
15	0.5422

DEGREE	RANDOM GRAPH - 1
2	0.4101
3	0.4102

4	0.4509
5	0.5244
6	0.5284
7	0.5273
8	0.5295
9	0.5300
10	0.5336
11	0.5415
12	0.5427
13	0.5441
14	0.5439
15	0.5438

DEGREE	RANDOM GRAPH -2
2	0.7166
3	0.5558
4	0.5296
5	0.5312
6	0.5380
7	0.5359
8	0.5488
9	0.5369
10	0.5405
11	0.5461
12	0.5434
13	0.5419
14	0.5427
15	0.5427