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20i-1755

CS-B

PDC Assignment 1

Q1)

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| With affinity | 0.0005 | 0.0005 | 0.0006 | 0.0004 | 0.0005 | 0.0006 | 0.0003 | 0.0006 | 0.0004 | 0.0005 |
| Without affinity | 0.0003 | 0.0005 | 0.0007 | 0.0005 | 0.0002 | 0.0007 | 0.0006 | 0.0003 | 0.0006 | 0.0007 |

Calculating variance

1. With affinity:

9.8888889E−9

1. Without affinity:

3.4333333E−8

Q2)