

Elias Strizower  
CSCI 315 Lab 9 Part 3

**First Fit**

critical t =

1.697261

Run

Seed Value

1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
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10	10
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29	29
30	30
31	31
32	32
33	33
34	34
35	35

Avg Fragmentation	mean =	358.597616	<b>Best Fit</b>	Number of Run
355.235291	std dev =	24.8746207		1
355.235291	conf int =	59.60 ± 7.24		2
353.933319				3
379.642853				4
357.384613				5
354.727264				6
330.764709				7
431.066681				8
341.909088				9
371.470581				10
400.0625				11
335.875				12
353.235291				13
362.600006				14
382.555542				15
316.375				16
412.666656				17
357.055542				18
390.235291				19
355.611115				20
372.928558				21
376.533325				22
366				23
359.095245				24
362.058838				25
351.23999				26
336.466675				27
309				28
370.705872				29
336.772736				30
343.473694				31
321.466675				32
346.5				33
351.866669				34
349.166656				35

Seed Value	Avg Fragmentation	mean =	361.0101336	Worst Fit	Run
1	355.235291	std dev =	30.82114192		1
2	355.235291	conf int =	361.01 ± 8.97		2
3	353.933319				3
4	379.642853				4
5	357.384613				5
6	354.727264				6
7	330.764709				7
8	431.066681				8
9	341.909088				9
10	371.470581				10
11	400.0625				11
12	335.875				12
13	353.235291				13
14	425.200012				14
15	382.555542				15
16	316.375				16
17	412.666656				17
18	357.055542				18
19	390.235291				19
20	355.611115				20
21	394				21
22	376.533325				22
23	366				23
24	359.095245				24
25	362.058838				25
26	351.23999				26
27	306.666656				27
28	288.399994				28
29	370.705872				29
30	336.772736				30
31	343.473694				31
32	321.466675				32
33	346.5				33
34	351.866669				34
35	400.333344				35

Seed Value	Avg Fragmentation	mean =	433.177453
1	402.600006	std dev =	38.4763928
2	402.600006	conf int =	433.18 ± 11.20
3	442.416656		
4	442.916656		
5	464.600006		
6	433.555542		
7	401.642853		
8	461.857147		
9	417.888885		
10	451.071442		
11	492.384613		
12	413.384613		
13	461.923065		
14	388.5		
15	491.857147		
16	421.833344		
17	495.200012		
18	428.466675		
19	473.857147		
20	426.733337		
21	474.636353		
22	434.461548		
23	488		
24	418.944458		
25	410.333344		
26	399.136353		
27	353.846161		
28	393.272736		
29	525.166687		
30	370.450012		
31	383.882355		
32	401.833344		
33	433.125		
34	439.833344		
35	419		