


Algorithmics	Student information	Date	Number of session
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Activity 1. Execution times

n	greedy1	greedy2	greedy3
100	271	90	99
200	58	147	77
400	16	27	43
800	35	32	64
1600	86	210	197
3200	48	104	100
6400	180	212	151
12800	100	160	154
25600	16	24	32
51200	20	31	32
102400	8	8	8
204800	27	96	96
409600	16	64	56
819200	16	108	128
1638400	36	1611	1839
3276800	60	8868	6748
6553600	12	12249	13146
13107200	0	4	0
26214400	11	32419	30145
52428800	33	44700	45366
104857600	20	237491	221820

Activity 2.

Maximizing number of pufosos: Long to short ordering tends to yield higher results.

Minimizing number of pufosos: Input order seems to deem a smaller number of pufosos.

Ostrich complexity: $O(n)$

Long to short: $O(n^2)$

Short to long: $O(n^2)$