

Skup korišćenih podataka

U tabeli ispod se nalaze podaci koji su korišćeni prilikom testiranja naivnog i unapređenog pristupa za rešavanje problema maskimalnog ranca.

Svi test primeri su pokrenuti na dva sistema, a vremena izvršavanja su navedena u seminarskom radu.

Težine	Vrednosti	Kapa- citet	Rezultat (Σ vrednosti)
1, 8, 8, 12, 15, 22	58, 7, 96, 51, 12, 111	30	212
9, 11, 10, 12	45, 67, 69, 75	20	114
2, 3, 4, 5	3, 4, 5, 6	5	7
1, 5, 3, 4	15, 10, 9, 5	8	29
10, 20, 30, 10, 10, 10	600, 100, 120, 90, 90, 90	50	880
1, 200, 75, 96, 13, 15, 5	6, 103, 145, 87, 91, 10, 50	60	157
23, 26, 20, 18, 32, 27, 29, 26, 30, 27	505, 352, 458, 220, 354, 414, 498, 545, 473, 543	67	1270
3, 5, 3, 4, 1, 1, 2, 3	1500, 1000, 900, 500, 1000, 1000, 1200, 1300	8	4800
3, 5, 3, 4, 1, 1, 2, 3, 4, 6, 7, 1, 1, 1	1500, 1000, 900, 500, 1000, 1000, 1200, 1300, 1100, 1500, 1550, 300, 400, 330	8	5100
10, 7, 2, 1, 1, 1, 2, 3, 4, 6, 3, 3, 3, 3, 1, 2, 77, 5	870, 105, 905, 750, 1011, 1099, 12, 177, 7100, 500, 151, 301, 404, 330, 444, 487, 120, 1111	20	13311
3, 5, 3, 4, 1, 1, 2, 3, 4, 6, 7, 1, 1, 1, 2, 1, 1, 3	1500, 1000, 900, 500, 1000, 1000, 1200, 1300, 1100, 1500, 1550, 300, 400, 330, 350, 670, 360, 1000	8	5370
10, 5, 3, 4, 1, 4, 2, 3, 4, 6, 7, 1, 2, 1, 2, 1, 1, 3, 2, 45, 4, 16, 2	1100, 400, 330, 350, 670, 360, 1000, 12, 1300, 1100, 1500, 1550, 300, 100, 120, 220, 29, 200, 32, 10, 21, 32, 550	55	10950