

Scenario	S1	S2	S3
Number of instances	1842	91	1
Number of users for each instance N_u	12	300	1000
Number of service units N_s	4, 8, 12	30, 60, 90	50
Connectivity of users k_u	2, 3, 4	3, 5, 8	5
Capacity of service units c_s	5, 8, 11	5, 10, 15	20
Maximum weight w_{\max}	10	10	15
Penalty for a disconnected user ω	10	10	5