

State	Up	Down	Left	Right
((0, 0), (1, 1))	-66.82	-69.38	-66.82	-74.14
((0, 0), (1, 2))	-50.37	-52.72	-50.37	-45.76
((0, 0), (1, 3))	-42.08	-38.91	-42.08	-43.72
((0, 0), (1, 4))	-8.5	-16.21	-8.5	-19.9
((0, 0), (1, 5))	-8.5	-8	-8.5	-8
((0, 0), (1, 6))	-8.5	-8	-8.5	-8
((0, 0), (1, 7))	-8.5	-8	0	0
((0, 0), (2, 1))	-83.11	-84.56	-83.11	-81.76
((0, 0), (2, 2))	-58.61	-59.53	-58.61	-60.83
((0, 0), (2, 3))	-46.24	-53.62	-50.37	-45.88
((0, 0), (2, 4))	-33.75	-31.44	-33.75	-37.1
((0, 0), (2, 5))	-25.37	-25.03	-25.37	-26.82
((0, 0), (2, 6))	-8.5	-8	-8.5	-8
((0, 0), (2, 7))	-8.5	-8	-8.5	-8
((0, 0), (2, 8))	-8.5	-8	0	0
((0, 0), (3, 1))	-99.24	-97.7	-99.24	-103.49
((0, 0), (3, 2))	-66.82	-76.14	-66.82	-73.64
((0, 0), (3, 3))	-58.61	-62.15	-58.61	-63.57
((0, 0), (3, 4))	-42.08	-47.78	-42.08	-49.92
((0, 0), (3, 5))	-42.08	-43.23	-42.08	-46.94
((0, 0), (3, 6))	-16.96	-15.71	-8.5	-19.28
((0, 0), (3, 7))	-8.5	-8	-8.5	-8
((0, 0), (3, 8))	-8.5	-8	-8.5	-8
((0, 0), (3, 9))	-8.5	-8	-8.5	-8
((0, 0), (3, 10))	-8.5	-8	-8.5	-8
((0, 0), (3, 11))	-8.5	-8	-8.5	-8
((0, 0), (4, 1))	-115.21	-107.98	-111.44	-113.22
((0, 0), (4, 2))	-120.08	-114.13	-115.21	-118.22
((0, 1), (1, 1))	-70.58	-70.3	-75.5	-72.18
((0, 1), (1, 2))	-47.4	-48.95	-44.38	-46.63
((0, 1), (1, 3))	-39.6	-41.54	-40.19	-37.51
((0, 1), (1, 4))	-23.88	-22.64	-16.71	-24.04
((0, 1), (1, 5))	-8	-7.5	-8.5	-7.5
((0, 1), (1, 6))	-8	-7.5	-8.5	-7.5
((0, 1), (1, 7))	-8	-7.5	0	0
((0, 1), (2, 1))	-78.22	-82.77	-80.72	-80.56
((0, 1), (2, 2))	-55.17	-61.82	-58.07	-55.36
((0, 1), (2, 3))	-39.6	-47.07	-44.79	-43.15
((0, 1), (2, 4))	-39.6	-38.52	-36.81	-39.67
((0, 1), (2, 5))	-23.88	-29.53	-25.25	-25.08
((0, 1), (2, 6))	-8	-7.5	-8.5	-7.5
((0, 1), (2, 7))	-8	-7.5	-8.5	-7.5
((0, 1), (2, 8))	-8	-7.5	0	0
((0, 1), (3, 1))	-100.94	-101.2	-100.43	-98.64

((0, 1), (3, 2))	-70.58	-75.21	-73.01	-74.24
((0, 1), (3, 3))	-62.89	-66	-59.54	-61.06
((0, 1), (3, 4))	-47.4	-47.64	-48.37	-49.34
((0, 1), (3, 5))	-47.4	-46.73	-43.9	-48.8
((0, 1), (3, 6))	-23.88	-21.89	-21.06	-18.29
((0, 1), (3, 7))	-8	-18.82	-8.5	-7.5
((0, 1), (3, 8))	-8	-7.5	-8.5	-7.5
((0, 1), (3, 9))	-8	-7.5	-8.5	-7.5
((0, 1), (3, 10))	-8	-7.5	-8.5	-7.5
((0, 1), (3, 11))	-8	-7.5	-8.5	-7.5
((0, 1), (3, 12))	-8	0	0	0
((0, 1), (4, 1))	-108.43	-110.23	-111.39	-113.18
((0, 1), (4, 2))	-115.89	-116.81	-117.51	-112.97
((0, 2), (1, 1))	-74.99	-74.77	-74.39	-75.36
((0, 2), (1, 2))	-44.44	-40.8	-44.07	-43.44
((0, 2), (1, 3))	-37.13	-39.17	-39.91	-33.62
((0, 2), (1, 4))	-22.39	-21.51	-19.82	-23.09
((0, 2), (1, 5))	-7.5	-14.21	-8	-15.19
((0, 2), (1, 6))	-7.5	-7	-8	-7
((0, 2), (1, 7))	-7.5	-7	0	0
((0, 2), (2, 1))	-83.11	-85.94	-80.39	-79.68
((0, 2), (2, 2))	-51.72	-52.07	-54.45	-55.07
((0, 2), (2, 3))	-44.44	-47.06	-43.68	-41.4
((0, 2), (2, 4))	-37.13	-37.08	-39.44	-38.9
((0, 2), (2, 5))	-22.39	-27.01	-23.76	-23.28
((0, 2), (2, 6))	-7.5	-14.21	-8	-17.04
((0, 2), (2, 7))	-7.5	-7	-8	-7
((0, 2), (2, 8))	-7.5	-7	0	0
((0, 2), (3, 1))	-99.24	-97.57	-99.95	-101.52
((0, 2), (3, 2))	-66.17	-66.66	-71.47	-67.88
((0, 2), (3, 3))	-58.96	-59.74	-59.76	-59.13
((0, 2), (3, 4))	-44.44	-43.98	-47.28	-48.45
((0, 2), (3, 5))	-44.44	-47.76	-47.83	-42.49
((0, 2), (3, 6))	-18.94	-20.65	-19.82	-25.37
((0, 2), (3, 7))	-14.96	-22.8	-15.71	-17.04
((0, 2), (3, 8))	-7.5	-7	-8	-7
((0, 2), (3, 9))	-7.5	-7	-8	-7
((0, 2), (3, 10))	-7.5	-7	-8	-7
((0, 2), (3, 11))	-7.5	-7	-8	-7
((0, 2), (3, 12))	-7.5	-7	0	0
((0, 2), (4, 1))	-112.01	-109.79	-107.47	-111.9
((0, 2), (4, 2))	-108.65	-109.93	-111.81	-111.47
((0, 3), (1, 1))	-70.75	-75.16	-72.43	-66.12
((0, 3), (1, 2))	-39.6	-43.9	-39.39	-43.54
((0, 3), (1, 3))	-27.79	-26.2	-30.17	-30.23

((0, 3), (1, 4))	-20.9	-26.49	-21.89	-22.61
((0, 3), (1, 5))	-13.96	-13.21	-14.71	-15.69
((0, 3), (1, 6))	-7	-6.5	-7.5	-6.5
((0, 3), (1, 7))	-7	-9.75	0	0
((0, 3), (2, 1))	-79.4	-80.65	-77.34	-74.84
((0, 3), (2, 2))	-47.4	-48.35	-47.05	-51.05
((0, 3), (2, 3))	-41.48	-40.93	-43.73	-36.45
((0, 3), (2, 4))	-34.65	-34.56	-36.91	-35.53
((0, 3), (2, 5))	-20.9	-25.96	-22.26	-20.76
((0, 3), (2, 6))	-13.96	-21.29	-14.71	-15.8
((0, 3), (2, 7))	-7	-6.5	-7.5	-6.5
((0, 3), (2, 8))	0	0	0	0
((0, 3), (3, 1))	-102.81	-100.7	-96.14	-101.79
((0, 3), (3, 2))	-62.89	-59.27	-65.32	-61.74
((0, 3), (3, 3))	-55.03	-59.46	-57.98	-58.88
((0, 3), (3, 4))	-48.27	-48.26	-45.12	-45.9
((0, 3), (3, 5))	-41.48	-39.2	-45.34	-40.62
((0, 3), (3, 6))	-27.79	-27.18	-25.22	-30.78
((0, 3), (3, 7))	-20.9	-18.3	-18.57	-16.17
((0, 3), (3, 8))	-7	-12.72	-7.5	-15.55
((0, 3), (3, 9))	-7	-6.5	-7.5	-6.5
((0, 3), (3, 10))	-7	-6.5	-7.5	-6.5
((0, 3), (3, 11))	-7	-6.5	-7.5	0
((0, 3), (3, 12))	-7	-6.5	0	0
((0, 3), (4, 1))	-105.08	-110.13	-109.31	-104.27
((0, 3), (4, 2))	-108.43	-108.11	-104.21	-108.17
((0, 4), (1, 1))	-56.29	-56.48	-65.27	-59.75
((0, 4), (1, 2))	-33.75	-40.26	-41.02	-37.16
((0, 4), (1, 3))	-22.39	-31.12	-26.85	-21.43
((0, 4), (1, 4))	-19.4	-27.26	-21.28	-20.52
((0, 4), (1, 5))	-12.97	-13.83	-13.96	-14.22
((0, 4), (1, 6))	-6.5	-12.22	-7	-6
((0, 4), (1, 7))	-6.5	-6	-7	0
((0, 4), (1, 8))	0	0	0	0
((0, 4), (2, 1))	-65.51	-73.59	-74.61	-75.13
((0, 4), (2, 2))	-42.08	-43.69	-42.65	-47.65
((0, 4), (2, 3))	-29.78	-35.28	-36.85	-34.43
((0, 4), (2, 4))	-32.18	-31.72	-33.85	-30.48
((0, 4), (2, 5))	-25.81	-28.32	-23.71	-22.18
((0, 4), (2, 6))	-12.97	-18.95	-13.72	-14.55
((0, 4), (2, 7))	-6.5	-6	-7	-6
((0, 4), (2, 8))	-6.5	-6	0	0
((0, 4), (3, 1))	-92.89	-89.71	-99	-98.23
((0, 4), (3, 2))	-58.61	-61.8	-55.05	-55.61
((0, 4), (3, 3))	-51.72	-56.89	-54.17	-54.38

((0, 4), (3, 4))	-44.82	-42.11	-47.29	-45.99
((0, 4), (3, 5))	-38.52	-39.86	-43.57	-40.36
((0, 4), (3, 6))	-25.81	-27.3	-29.05	-29.18
((0, 4), (3, 7))	-19.4	-22.13	-17.32	-21.17
((0, 4), (3, 8))	-12.97	-21.25	-13.72	-14.55
((0, 4), (3, 9))	-6.5	-11.72	-7	-14.55
((0, 4), (3, 10))	-6.5	-6	-7	-6
((0, 4), (3, 11))	-6.5	-6	-7	0
((0, 4), (3, 12))	-6.5	-6	0	0
((0, 4), (4, 1))	-92.89	-96	-104	-91.8
((0, 4), (4, 2))	-98.55	-106.56	-99.07	-101.1
((0, 5), (1, 1))	-59.25	-54.98	-54.94	-58.33
((0, 5), (1, 2))	-26.87	-27.85	-34.68	-27.76
((0, 5), (1, 3))	-15.96	-17.09	-18.18	-19.08
((0, 5), (1, 4))	-13.96	-19.38	-18.15	-14.96
((0, 5), (1, 5))	-11.97	-15.04	-9.72	-9.75
((0, 5), (1, 6))	-6	-12.71	-6.5	-5.5
((0, 5), (1, 7))	-6	-5.5	-6.5	0
((0, 5), (1, 8))	-6	-5.5	0	0
((0, 5), (2, 1))	-68.96	-72.86	-72.87	-73.83
((0, 5), (2, 2))	-44.55	-43.42	-46.09	-42.28
((0, 5), (2, 3))	-31.76	-27.07	-31.95	-28.95
((0, 5), (2, 4))	-27.79	-28.19	-24.37	-24.33
((0, 5), (2, 5))	-17.91	-21.23	-22.59	-20.35
((0, 5), (2, 6))	-17.91	-16.91	-12.72	-16.24
((0, 5), (2, 7))	-6	-5.5	-6.5	-5.5
((0, 5), (2, 8))	-6	-5.5	0	0
((0, 5), (3, 1))	-88.22	-87.02	-87.91	-88.77
((0, 5), (3, 2))	-53.33	-52.69	-53.1	-51.5
((0, 5), (3, 3))	-55.17	-49.77	-49.96	-51.74
((0, 5), (3, 4))	-41.48	-42.77	-43.26	-43.35
((0, 5), (3, 5))	-41.38	-41.11	-40.58	-35.97
((0, 5), (3, 6))	-29.7	-31.69	-27.32	-26.37
((0, 5), (3, 7))	-17.91	-25.09	-21.74	-23.23
((0, 5), (3, 8))	-17.91	-16.17	-16.08	-20.47
((0, 5), (3, 9))	-11.97	-15.56	-12.72	-13.31
((0, 5), (3, 10))	-6	-10.72	-6.5	-13.31
((0, 5), (3, 11))	-6	-5.5	-6.5	0
((0, 5), (3, 12))	-6	-5.5	0	0
((0, 5), (4, 1))	-85.48	-82.54	-86.2	-79.1
((0, 5), (4, 2))	-96.56	-95.3	-97.54	-95.69
((0, 6), (1, 1))	-51.98	-59.05	-55.2	-59.2
((0, 6), (1, 2))	-28.36	-25.13	-24.49	-30
((0, 6), (1, 3))	-16.96	-12	-17.43	-13.5
((0, 6), (1, 4))	-14.96	-14.21	-10.22	-12

((0, 6), (1, 5))	-12.97	-9	-8.72	-10.5
((0, 6), (1, 6))	-5.5	-9.08	0	0
((0, 6), (1, 7))	-5.5	-5	-6	0
((0, 6), (1, 8))	-5.5	-5	0	0
((0, 6), (2, 1))	-62.22	-61.64	-70.15	-64.16
((0, 6), (2, 2))	-37.72	-43.2	-37.91	-37.7
((0, 6), (2, 3))	-16.96	-25.1	-21.76	-20.45
((0, 6), (2, 4))	-22.39	-23.32	-27.4	-19.43
((0, 6), (2, 5))	-19.4	-20.39	-18.07	-16.94
((0, 6), (2, 6))	-10.97	-14.3	-13.33	-14.45
((0, 6), (2, 7))	-5.5	-10.22	-6	-5
((0, 6), (2, 8))	-5.5	-5	0	0
((0, 6), (2, 9))	-5.5	-5	0	0
((0, 6), (3, 1))	-82.54	-84.79	-84.63	-77.38
((0, 6), (3, 2))	-47.03	-45.9	-50.77	-45
((0, 6), (3, 3))	-42.08	-43.46	-43.28	-45.05
((0, 6), (3, 4))	-37.13	-42.55	-41.5	-38.99
((0, 6), (3, 5))	-32.18	-31.09	-38.54	-34.5
((0, 6), (3, 6))	-21.84	-27.94	-23.26	-23.87
((0, 6), (3, 7))	-27.23	-27.04	-22.71	-23.9
((0, 6), (3, 8))	-21.84	-22.13	-20.19	-22.96
((0, 6), (3, 9))	-16.42	-16.23	-14.83	-12.07
((0, 6), (3, 10))	-10.97	-14.2	-11.72	-12.07
((0, 6), (3, 11))	-5.5	-5	-6	0
((0, 6), (3, 12))	-5.5	-5	0	0
((0, 6), (4, 1))	-72.41	-76.32	-65.22	-68.22
((0, 6), (4, 2))	-92.89	-85.09	-94.49	-90.89
((0, 7), (1, 1))	-54.45	-58.95	-56.55	-51.84
((0, 7), (1, 2))	-19.95	-19.2	-25.86	-23.32
((0, 7), (1, 3))	-17.95	-12.75	-12.46	-14.25
((0, 7), (1, 4))	-15.96	-11.25	-10.96	-12.75
((0, 7), (1, 5))	-13.96	-9.75	-9.47	-11.25
((0, 7), (1, 6))	-6	-5.5	0	0
((0, 7), (1, 8))	-5	-4.5	0	0
((0, 7), (2, 1))	-65.18	-56.67	-68.36	-56.39
((0, 7), (2, 2))	-29.85	-28.98	-37.09	-30.75
((0, 7), (2, 3))	-13.5	-17.2	-12.71	-18.95
((0, 7), (2, 4))	-15.96	-11.25	-20.39	-12.75
((0, 7), (2, 5))	-13.96	-18.65	-17.28	-11.25
((0, 7), (2, 6))	-11.97	-11.22	-14.55	-9.75
((0, 7), (2, 7))	-5	-9.22	-7.97	-5.5
((0, 7), (2, 8))	-5	-4.5	0	0
((0, 7), (2, 9))	-5	-4.5	0	0
((0, 7), (2, 12))	-5	-4.5	0	0
((0, 7), (3, 1))	-65.18	-74.18	-74.73	-64.02

((0, 7), (3, 2))	-39.7	-42.43	-39.69	-42.18
((0, 7), (3, 3))	-35.73	-41.64	-41.22	-39.24
((0, 7), (3, 4))	-39.6	-37.77	-41.05	-33.53
((0, 7), (3, 5))	-27.79	-27.73	-34.49	-28.38
((0, 7), (3, 6))	-23.82	-27.4	-22.01	-23.87
((0, 7), (3, 7))	-24.75	-22.98	-26.95	-21.98
((0, 7), (3, 8))	-19.85	-18.61	-21.26	-21.99
((0, 7), (3, 9))	-14.93	-14.79	-16.29	-10.82
((0, 7), (3, 10))	-14.93	-13.93	-13.59	-10.82
((0, 7), (3, 11))	-5	-4.5	-5.5	0
((0, 7), (3, 12))	-5	-4.5	-5.5	0
((0, 7), (4, 1))	-65.18	-66.43	-57.15	-67.99
((0, 7), (4, 2))	-88.22	-83.1	-90.09	-84.82
((0, 8), (1, 1))	-56.93	-48.31	-58.77	-51.4
((0, 8), (1, 2))	-10.5	-20.2	-14.95	-11
((0, 8), (1, 3))	-18.95	-13.5	-13.21	-15
((0, 8), (1, 4))	-16.96	-12	-11.71	-9
((0, 8), (1, 5))	-14.96	-10.5	-10.22	-12
((0, 8), (1, 7))	-5.5	-5	0	0
((0, 8), (2, 1))	-56.93	-54.62	-60.78	-48.84
((0, 8), (2, 2))	-20.95	-24.41	-26.86	-16.5
((0, 8), (2, 3))	-18.95	-18.2	-13.21	-15
((0, 8), (2, 4))	-16.96	-12	-11.71	-13.5
((0, 8), (2, 5))	-14.96	-10.5	-10.22	-12
((0, 8), (2, 6))	-12.97	-9	-8.72	-10.5
((0, 8), (2, 7))	-5.5	-5	-7.23	0
((0, 8), (2, 8))	-4.5	-4	0	0
((0, 8), (2, 9))	-4.5	-4	0	0
((0, 8), (2, 10))	-4.5	-4	0	0
((0, 8), (2, 11))	-4.5	0	0	0
((0, 8), (2, 12))	-4.5	-4	0	0
((0, 8), (3, 1))	-56.93	-57.77	-59.82	-63.05
((0, 8), (3, 2))	-31.34	-30.2	-42.7	-32.99
((0, 8), (3, 3))	-28.36	-29.53	-36.39	-24.41
((0, 8), (3, 4))	-25.37	-26.44	-33.43	-28.18
((0, 8), (3, 5))	-22.39	-27.83	-27.66	-25
((0, 8), (3, 6))	-19.4	-19.31	-24.07	-20.43
((0, 8), (3, 7))	-21.84	-20.87	-24.87	-23.41
((0, 8), (3, 8))	-17.87	-22.27	-19.6	-19.84
((0, 8), (3, 9))	-13.43	-12.44	-12.34	-11.69
((0, 8), (3, 10))	-13.43	-12.73	-14.8	-12.74
((0, 8), (3, 11))	-4.5	-4	-5	0
((0, 8), (3, 12))	-4.5	-4	-5	0
((0, 8), (4, 1))	-68.14	-61.39	-60.66	-64.78
((0, 8), (4, 2))	-82.54	-79.82	-80.15	-81.12

((0, 8), (4, 11))	0	0	0	0
((0, 9), (1, 1))	-47.64	-43.58	-51.67	-42.15
((0, 9), (1, 2))	-11	-10.5	0	0
((0, 9), (1, 3))	-10	-9.5	-13.96	-10.5
((0, 9), (1, 4))	-9	-12.75	-12.46	-9.5
((0, 9), (1, 5))	-8	-7.5	-10.96	-8.5
((0, 9), (1, 12))	-4	-3.5	0	0
((0, 9), (2, 1))	-47.64	-45.56	-57.5	-47.77
((0, 9), (2, 2))	-21.95	-15.75	-15.45	-17.25
((0, 9), (2, 3))	-19.95	-19.2	-13.96	-15.75
((0, 9), (2, 4))	-9	-8.5	-12.46	-9.5
((0, 9), (2, 5))	-8	-11.25	-10.96	-8.5
((0, 9), (2, 6))	-7	-6.5	-9.47	-7.5
((0, 9), (2, 7))	-6	-5.5	0	0
((0, 9), (2, 10))	-4	-3.5	0	0
((0, 9), (2, 11))	-4	-3.5	0	0
((0, 9), (2, 12))	-4	-3.5	0	0
((0, 9), (3, 1))	-59.4	-62.31	-56.59	-54.29
((0, 9), (3, 2))	-32.84	-31.96	-28.59	-33.74
((0, 9), (3, 3))	-19.95	-14.25	-25.86	-15.75
((0, 9), (3, 4))	-17.95	-27.95	-23.67	-18.7
((0, 9), (3, 5))	-23.88	-22.76	-27.64	-20.81
((0, 9), (3, 6))	-13.96	-18.3	-18.33	-16.84
((0, 9), (3, 7))	-17.91	-21.17	-20.9	-19.61
((0, 9), (3, 8))	-19.85	-16.83	-17.73	-20.45
((0, 9), (3, 9))	-11.94	-11.56	-13.31	-14.37
((0, 9), (3, 10))	-11.94	-10.94	-13.68	-10.09
((0, 9), (3, 11))	-4	-7.23	-4.5	-4.98
((0, 9), (3, 12))	-4	-3.5	-4.5	0
((0, 9), (4, 1))	-47.64	-58.3	-50.2	-54.28
((0, 9), (4, 2))	-75.85	-78.67	-75.29	-78.95
((0, 9), (4, 11))	-4	-3.5	0	0
((0, 10), (1, 1))	-37.31	-33.38	-46.08	-38.22
((0, 10), (1, 2))	-11.5	-11	0	0
((0, 10), (1, 3))	0	0	0	0
((0, 10), (1, 4))	-9.5	-9	-13.21	0
((0, 10), (1, 5))	-8.5	0	0	0
((0, 10), (1, 12))	-3.5	-3	0	0
((0, 10), (2, 1))	-49.63	-39.7	-47.92	-37.49
((0, 10), (2, 2))	-11.5	-11	-16.2	-12
((0, 10), (2, 3))	-20.95	-15	-14.7	-16.5
((0, 10), (2, 4))	0	0	0	0
((0, 10), (2, 5))	-8.5	-8	-11.71	0
((0, 10), (2, 6))	-7.5	-7	0	0
((0, 10), (2, 11))	-3.5	-3	0	0

((0, 10), (2, 12))	-3.5	-3	0	0
((0, 10), (3, 1))	-49.63	-40.62	-51.44	-42.51
((0, 10), (3, 2))	-22.94	-24.94	-29.59	-18
((0, 10), (3, 3))	-10.5	-20.2	-14.7	-11
((0, 10), (3, 4))	-18.95	-18.2	-13.21	-15
((0, 10), (3, 5))	-16.96	-18.21	-20.17	-22.06
((0, 10), (3, 6))	-14.96	-13.72	-18.65	-12
((0, 10), (3, 7))	-12.97	-14.45	-22.09	-17.08
((0, 10), (3, 8))	-16.42	-17.82	-18.98	-16.82
((0, 10), (3, 9))	-13.43	-14.1	-10.21	-12.09
((0, 10), (3, 10))	-6.98	-9.75	-7.73	-9.47
((0, 10), (3, 11))	-6.98	-7.09	-7.73	-6.23
((0, 10), (3, 12))	-3.5	-3	-4	0
((0, 10), (4, 1))	-49.63	-42.61	-49.97	-50.18
((0, 10), (4, 2))	-68.14	-67.15	-75.97	-74.16
((0, 10), (4, 11))	-3.5	-3	0	0
((0, 11), (1, 1))	-25.93	-30.88	-33.69	-20.25
((0, 11), (1, 12))	-3	-2.5	0	0
((0, 11), (2, 1))	-25.93	-25.18	-33.82	-38.64
((0, 11), (2, 2))	-12	-11.5	0	0
((0, 11), (2, 3))	-11	-10.5	-15.45	-11.5
((0, 11), (2, 12))	-3	-2.5	0	0
((0, 11), (3, 1))	-38.81	-37.93	-34.06	-43.39
((0, 11), (3, 2))	-12	-17.25	-16.95	-12.5
((0, 11), (3, 3))	-11	-10.5	0	0
((0, 11), (3, 4))	-10	-19.2	-14.2	-10.5
((0, 11), (3, 5))	-17.95	-20.81	-20.53	-14.25
((0, 11), (3, 6))	-15.96	-11.25	-10.96	-12.75
((0, 11), (3, 7))	-13.96	-15.69	-15.55	-11.25
((0, 11), (3, 8))	-17.91	-15.55	-19.56	-17.3
((0, 11), (3, 9))	-9.97	-10.35	-10.7	-13.34
((0, 11), (3, 10))	-7.98	-7.23	-9.08	-6.75
((0, 11), (3, 11))	-5.98	-7.34	-6.73	-5.25
((0, 11), (3, 12))	-3	-2.5	-3.5	-2.5
((0, 11), (4, 1))	-51.61	-53.92	-44.48	-46.28
((0, 11), (4, 2))	-71.11	-69.67	-62.59	-62.59
((0, 11), (4, 11))	-3	-2.5	0	0
((0, 12), (1, 1))	-26.93	-19.5	-31.72	-26.93
((0, 12), (2, 1))	-40.3	-39.9	-35.82	-40.3
((0, 12), (2, 3))	-11.5	-11	0	0
((0, 12), (3, 1))	-40.3	-44.03	-35.06	-40.3
((0, 12), (3, 2))	-12.5	-12	-17.69	0
((0, 12), (3, 3))	-11.5	-11	0	0
((0, 12), (3, 4))	-10.5	-10	-14.7	0
((0, 12), (3, 5))	-18.95	-13.5	-21.77	-18.95

((0, 12), (3, 6))	-8.5	-12	-11.71	-8.5
((0, 12), (3, 7))	-14.71	-10.5	-16.8	-14.96
((0, 12), (3, 8))	-19.4	-17.91	-19.08	-19.4
((0, 12), (3, 9))	-10.97	-12.09	-11.94	-10.97
((0, 12), (3, 10))	-4.5	-6	-5.73	-4.5
((0, 12), (3, 11))	-6.98	-6.23	-7.71	-6.98
((0, 12), (3, 12))	-2.5	-4.57	-3	-2.5
((0, 12), (4, 1))	-53.6	-55.41	-46.14	-53.6
((0, 12), (4, 2))	-45.63	-57.67	-46.74	-49.63
((0, 12), (4, 11))	-3.5	-3	0	0
((1, 0), (1, 1))	-65.85	-79.94	-70.58	-64.07
((1, 0), (1, 2))	-52.44	-57.44	-55.17	-55.53
((1, 0), (1, 3))	-41	-34.71	-31.76	-37.11
((1, 0), (1, 4))	-20.82	-16.71	-23.88	-23.01
((1, 0), (1, 5))	-8.5	-8.5	-8	-7.5
((1, 0), (1, 6))	-8.5	-8.5	-8	-7.5
((1, 0), (1, 7))	-8.5	0	0	0
((1, 0), (2, 1))	-82.7	-80.73	-78.22	-77.7
((1, 0), (2, 2))	-60.73	-60.84	-62.89	-64.54
((1, 0), (2, 3))	-51.41	-54.54	-47.4	-47.43
((1, 0), (2, 4))	-34.32	-30.92	-31.76	-38.85
((1, 0), (2, 5))	-21.06	-18.94	-23.88	-25.08
((1, 0), (2, 6))	-8.5	-7.5	-8	-7.5
((1, 0), (2, 7))	-8.5	-7.5	-8	-7.5
((1, 0), (2, 8))	-8.5	-7.5	0	0
((1, 0), (3, 1))	-98.65	-99.03	-100.94	-101.15
((1, 0), (3, 2))	-75.32	-82.43	-78.22	-76.29
((1, 0), (3, 3))	-65.93	-68.72	-62.89	-61.34
((1, 0), (3, 4))	-50.57	-49.34	-47.4	-48.09
((1, 0), (3, 5))	-48.85	-43.41	-47.4	-42.93
((1, 0), (3, 6))	-16.71	-22.99	-15.96	-18.29
((1, 0), (3, 7))	-8.5	-11.25	-8	-7.5
((1, 0), (3, 8))	-8.5	-7.5	-8	-7.5
((1, 0), (3, 9))	-8.5	-7.5	0	0
((1, 0), (3, 10))	-8.5	0	0	0
((1, 0), (3, 11))	-8.5	0	0	0
((1, 0), (4, 1))	-110.4	-118.2	-108.43	-112.01
((1, 0), (4, 2))	-117.73	-116.18	-115.89	-112.99
((1, 1), (1, 2))	-51.38	-57.01	-55.49	-51.18
((1, 1), (1, 3))	-39.58	-40.56	-34.91	-39.96
((1, 1), (1, 4))	-23.14	-24.25	-23.88	-23.42
((1, 1), (1, 5))	-8	-8	-8	-7
((1, 1), (1, 6))	-8	-8	-8	0
((1, 1), (1, 7))	-8	-8	-8	0
((1, 1), (2, 1))	-79.38	-82.4	-80.8	-78.48

((1, 1), (2, 2))	-59.69	-66.22	-56.8	-59.88
((1, 1), (2, 3))	-43.63	-46.46	-46.42	-48.39
((1, 1), (2, 4))	-41.13	-38.14	-38.35	-34.07
((1, 1), (2, 5))	-29.24	-26.58	-23.26	-23.34
((1, 1), (2, 6))	-8	-14.21	-8	-7
((1, 1), (2, 7))	-8	-7	-8	-7
((1, 1), (2, 8))	-8	-7	0	0
((1, 1), (3, 1))	-98.75	-100.66	-100.17	-102.2
((1, 1), (3, 2))	-77.29	-75.2	-74.09	-74.93
((1, 1), (3, 3))	-63.22	-63.07	-66.41	-67.17
((1, 1), (3, 4))	-49.39	-51.64	-50.88	-48.65
((1, 1), (3, 5))	-43.5	-48.1	-47.31	-46.63
((1, 1), (3, 6))	-23.76	-28.47	-23.26	-21.64
((1, 1), (3, 7))	-15.71	-13.72	-15.71	-19.53
((1, 1), (3, 8))	-8	-7	-8	-7
((1, 1), (3, 9))	-8	-7	0	0
((1, 1), (3, 10))	-8	-7	-8	0
((1, 1), (3, 11))	-8	0	0	-7
((1, 1), (3, 12))	-8	0	0	0
((1, 1), (4, 1))	-112.87	-113.45	-111.21	-115.4
((1, 1), (4, 2))	-116.36	-114.37	-113.51	-114.61
((1, 2), (1, 1))	-80.99	-77.3	-78.22	-78.03
((1, 2), (1, 3))	-39.44	-43.59	-39.48	-38.48
((1, 2), (1, 4))	-22.39	-24.69	-22.14	-29.13
((1, 2), (1, 5))	-14.71	-7.5	-7.5	-11.49
((1, 2), (1, 6))	-7.5	-7.5	-7.5	0
((1, 2), (1, 7))	-7.5	-7.5	-7.5	0
((1, 2), (2, 1))	-84	-82.5	-81.94	-86.47
((1, 2), (2, 2))	-54.57	-64.86	-51.83	-54.69
((1, 2), (2, 3))	-45.8	-53.01	-45.8	-46.37
((1, 2), (2, 4))	-38.5	-35.06	-35.95	-37.04
((1, 2), (2, 5))	-27.37	-25.15	-26.72	-22.97
((1, 2), (2, 6))	-14.71	-9.75	-7.5	-20.63
((1, 2), (2, 7))	-7.5	-6.5	-7.5	-6.5
((1, 2), (2, 8))	-7.5	-6.5	0	0
((1, 2), (3, 1))	-101.89	-97.56	-98.81	-104.04
((1, 2), (3, 2))	-67.87	-72.35	-70.83	-66.48
((1, 2), (3, 3))	-62.8	-62.84	-63	-61.9
((1, 2), (3, 4))	-45.2	-50.47	-52.05	-46.51
((1, 2), (3, 5))	-45.42	-45.79	-41.77	-41.12
((1, 2), (3, 6))	-22.64	-25.23	-26.72	-21.6
((1, 2), (3, 7))	-21.65	-23.77	-19.3	-18.08
((1, 2), (3, 8))	-7.5	-13.21	-7.5	-6.5
((1, 2), (3, 9))	-7.5	-6.5	0	0
((1, 2), (3, 10))	-7.5	-6.5	-7.5	0

((1, 2), (3, 11))	-7.5	-6.5	-7.5	-6.5
((1, 2), (3, 12))	-7.5	-6.5	-7.5	0
((1, 2), (4, 1))	-112.92	-109.68	-113.25	-113.42
((1, 2), (4, 2))	-113.69	-112.12	-112.08	-106.85
((1, 3), (1, 1))	-73.54	-74.26	-80.09	-71.2
((1, 3), (1, 2))	-44.97	-41.81	-67.56	-37.98
((1, 3), (1, 4))	-28.97	-28.72	-29.64	-26.89
((1, 3), (1, 5))	-13.72	-15.96	-10.5	-16.67
((1, 3), (1, 6))	-7	-7	-7	-10.56
((1, 3), (1, 7))	-7	-7	-7	-6
((1, 3), (2, 1))	-77.8	-82.87	-83.01	-82.33
((1, 3), (2, 2))	-51.53	-48.23	-54.92	-48.79
((1, 3), (2, 3))	-43.24	-51.66	-40.25	-37.33
((1, 3), (2, 4))	-37.17	-42.93	-37.41	-37.17
((1, 3), (2, 5))	-22.57	-26.22	-26.76	-25.76
((1, 3), (2, 6))	-17.32	-16.93	-17.57	-21.97
((1, 3), (2, 7))	-7	-6	-7	-6
((1, 3), (2, 8))	-7	-6	0	0
((1, 3), (3, 1))	-103.16	-98.93	-102.76	-97.19
((1, 3), (3, 2))	-62.02	-65.39	-64.06	-62.28
((1, 3), (3, 3))	-59.64	-62.33	-62.11	-57.58
((1, 3), (3, 4))	-47.48	-49.76	-47.21	-47.57
((1, 3), (3, 5))	-38.92	-43.99	-43.86	-38.12
((1, 3), (3, 6))	-26.58	-26.71	-27.69	-28.3
((1, 3), (3, 7))	-20.77	-16.93	-20.55	-21.09
((1, 3), (3, 8))	-13.72	-11.72	-13.72	-12.22
((1, 3), (3, 9))	-7	-6	0	0
((1, 3), (3, 10))	-7	-6	-7	0
((1, 3), (3, 11))	-7	-6	-7	-6
((1, 3), (3, 12))	-7	-6	-7	0
((1, 3), (4, 1))	-105.29	-111.15	-107.67	-107.18
((1, 3), (4, 2))	-108.31	-110.83	-108.88	-105.11
((1, 4), (1, 1))	-64.44	-66.33	-71.88	-63.2
((1, 4), (1, 2))	-41.07	-36.92	-33.74	-35.03
((1, 4), (1, 3))	-29.3	-30.73	-36.5	-26.47
((1, 4), (1, 5))	-19.28	-16.51	-19.12	-17.82
((1, 4), (1, 6))	-12.72	-12.72	-9.75	-15.54
((1, 4), (1, 7))	-6.5	-6.5	-6.5	-5.5
((1, 4), (1, 8))	-6.5	0	0	0
((1, 4), (2, 1))	-73.17	-80.49	-72.49	-75.19
((1, 4), (2, 2))	-39.92	-40.95	-50.08	-41.21
((1, 4), (2, 3))	-36.62	-31.7	-38.71	-32.12
((1, 4), (2, 4))	-32.38	-31.31	-38.1	-31.34
((1, 4), (2, 5))	-28.57	-29.93	-26.63	-27.45
((1, 4), (2, 6))	-16.08	-20.96	-19.72	-18.48

((1, 4), (2, 7))	-6.5	-11.22	-6.5	-5.5
((1, 4), (2, 8))	-6.5	-5.5	-6.5	0
((1, 4), (3, 1))	-98.04	-91.6	-95.34	-92.14
((1, 4), (3, 2))	-55.22	-58.86	-66.26	-55.87
((1, 4), (3, 3))	-58.13	-56.89	-57.29	-55.66
((1, 4), (3, 4))	-47.54	-43.52	-43.39	-46.11
((1, 4), (3, 5))	-41.28	-45.97	-38.68	-41.47
((1, 4), (3, 6))	-31.65	-32.79	-27.51	-29.53
((1, 4), (3, 7))	-21.56	-24	-24.23	-22.07
((1, 4), (3, 8))	-19.28	-16.79	-16.57	-17.16
((1, 4), (3, 9))	-12.72	-10.72	-6.5	-9.83
((1, 4), (3, 10))	-6.5	-5.5	-6.5	0
((1, 4), (3, 11))	-6.5	-5.5	-6.5	0
((1, 4), (3, 12))	-6.5	-5.5	-6.5	0
((1, 4), (4, 1))	-94.47	-101.47	-103.57	-97.69
((1, 4), (4, 2))	-102.22	-101.33	-108.36	-102.86
((1, 5), (1, 1))	-58.1	-60.62	-63.25	-61.25
((1, 5), (1, 2))	-32.78	-25.16	-30.46	-28.31
((1, 5), (1, 3))	-22.29	-25.67	-25.07	-16.21
((1, 5), (1, 4))	-16.94	-14.21	-26.39	-14.21
((1, 5), (1, 6))	-13.22	-11.72	-13.72	-13.21
((1, 5), (1, 7))	-6	-6	-6	-7.72
((1, 5), (1, 8))	-6	-6	-6	0
((1, 5), (2, 1))	-74.19	-72.66	-72.93	-74.46
((1, 5), (2, 2))	-44.31	-35.83	-40.33	-39.75
((1, 5), (2, 3))	-29.05	-31.6	-30.82	-23.28
((1, 5), (2, 4))	-26.45	-25.12	-25.78	-26.07
((1, 5), (2, 5))	-22.59	-24.39	-25.13	-24.36
((1, 5), (2, 6))	-18.54	-19.9	-21.44	-17.75
((1, 5), (2, 7))	-6	-10.22	-6	-10.84
((1, 5), (2, 8))	-6	-5	-6	0
((1, 5), (3, 1))	-83.25	-87.16	-93.31	-81.76
((1, 5), (3, 2))	-51.63	-46.88	-54.21	-52.32
((1, 5), (3, 3))	-55.11	-47.43	-54.16	-47.37
((1, 5), (3, 4))	-41.6	-45.79	-45.57	-45.12
((1, 5), (3, 5))	-39.92	-39.55	-42.82	-37.93
((1, 5), (3, 6))	-30.22	-35.96	-33.55	-29.71
((1, 5), (3, 7))	-24.12	-28.96	-24.81	-27.83
((1, 5), (3, 8))	-17.79	-20.26	-18.41	-21.75
((1, 5), (3, 9))	-11.72	-10.22	-9	-13.94
((1, 5), (3, 10))	-11.72	-9.73	-6	-8.45
((1, 5), (3, 11))	-6	-5	-6	0
((1, 5), (3, 12))	-6	-5	-6	0
((1, 5), (4, 1))	-83.87	-92.1	-87.8	-88.7
((1, 5), (4, 2))	-97.99	-97.47	-98.09	-94.64

((1, 6), (1, 1))	-60.39	-55.65	-55.92	-55.6
((1, 6), (1, 2))	-26.4	-25.39	-26.05	-23.41
((1, 6), (1, 3))	-16.71	-17.2	-10.96	-12.75
((1, 6), (1, 4))	-11.25	-15.21	-9.96	-7.5
((1, 6), (1, 5))	-12.97	-6.5	-6.5	-6.5
((1, 6), (1, 7))	-8.25	-8.25	-5.5	-6.75
((1, 6), (1, 8))	-5.5	-5.5	-5.5	0
((1, 6), (2, 1))	-66.02	-63.66	-66.83	-65.74
((1, 6), (2, 2))	-43.2	-37.21	-39.6	-38.67
((1, 6), (2, 3))	-22.65	-24.61	-20.88	-24.78
((1, 6), (2, 4))	-24.21	-22	-26.72	-21.1
((1, 6), (2, 5))	-17.79	-22.61	-17.98	-19.67
((1, 6), (2, 6))	-12.35	-23.74	-16.4	-12.59
((1, 6), (2, 7))	-8.25	-10.46	-10.72	-10.91
((1, 6), (2, 8))	-5.5	-4.5	-5.5	0
((1, 6), (2, 9))	-5.5	-4.5	0	0
((1, 6), (2, 12))	0	0	0	0
((1, 6), (3, 1))	-80.67	-73.24	-73.63	-80.04
((1, 6), (3, 2))	-48.46	-46.58	-47.97	-41.06
((1, 6), (3, 3))	-41.12	-45.3	-47.02	-46.14
((1, 6), (3, 4))	-39.15	-41.02	-42.4	-40.72
((1, 6), (3, 5))	-31.63	-35.67	-36.85	-33.26
((1, 6), (3, 6))	-27.27	-27.28	-32.43	-28.68
((1, 6), (3, 7))	-23.99	-25.36	-25.97	-27.33
((1, 6), (3, 8))	-23.51	-25.48	-21.47	-22.95
((1, 6), (3, 9))	-13.59	-14.46	-12.59	-16.67
((1, 6), (3, 10))	-10.72	-12.82	-12.59	-13.4
((1, 6), (3, 11))	-5.5	-4.5	-5.5	0
((1, 6), (3, 12))	-5.5	-4.5	-5.5	0
((1, 6), (4, 1))	-75.49	-77.33	-78.5	-80.61
((1, 6), (4, 2))	-83.52	-89.66	-94.39	-87.92
((1, 7), (1, 1))	-53.94	-49.32	-53.52	-56.93
((1, 7), (1, 2))	-19.7	-15	-25.11	-15
((1, 7), (1, 3))	-17.95	-18.2	-12.21	-9
((1, 7), (1, 4))	-15.96	-16.21	-10.71	-8
((1, 7), (1, 5))	-13.96	-7	-9.22	-7
((1, 7), (1, 6))	-6	-6	0	0
((1, 7), (1, 8))	-5	-5	-5	0
((1, 7), (2, 1))	-52.73	-56.98	-66.98	-54.86
((1, 7), (2, 2))	-29.85	-33.45	-38.1	-27.15
((1, 7), (2, 3))	-13.5	-12	-22.13	-18.2
((1, 7), (2, 4))	-15.96	-10.5	-20.73	-15.71
((1, 7), (2, 5))	-18.81	-19.89	-18.99	-18.55
((1, 7), (2, 6))	-11.97	-11.47	-7.72	-12.22
((1, 7), (2, 7))	-7.5	-10.88	-7.72	-7.5

((1, 7), (2, 8))	-5	-4	-5	-4
((1, 7), (2, 9))	-5	-4	0	0
((1, 7), (2, 12))	-5	-4	0	0
((1, 7), (3, 1))	-67.63	-68.9	-78.83	-71.63
((1, 7), (3, 2))	-38.29	-34.07	-39.93	-38.34
((1, 7), (3, 3))	-44.35	-40.43	-44.35	-36.01
((1, 7), (3, 4))	-39.6	-31.79	-39.18	-34.56
((1, 7), (3, 5))	-27.12	-32.85	-32.8	-30.29
((1, 7), (3, 6))	-25.29	-28.31	-27.26	-27.15
((1, 7), (3, 7))	-24.31	-26.02	-24.06	-24.68
((1, 7), (3, 8))	-20.01	-24.88	-25.37	-20.96
((1, 7), (3, 9))	-15.98	-13.24	-16.05	-14.34
((1, 7), (3, 10))	-12.34	-12.76	-12.59	-14.96
((1, 7), (3, 11))	-5	-4	-5	-6.23
((1, 7), (3, 12))	-5	-4	-5	0
((1, 7), (4, 1))	-71.9	-68.93	-72.75	-73.56
((1, 7), (4, 2))	-86.49	-78.65	-86.08	-80.33
((1, 8), (1, 1))	-54.8	-45.44	-45.03	-51.2
((1, 8), (1, 2))	-15.75	-15.75	-14.45	-15.75
((1, 8), (1, 3))	-18.95	-9.5	-12.96	-9.5
((1, 8), (1, 4))	-16.96	-8.5	-11.46	-8.5
((1, 8), (1, 5))	-14.96	-7.5	-9.96	-7.5
((1, 8), (1, 7))	-5.5	-5.5	0	0
((1, 8), (2, 1))	-53.5	-51.51	-52.06	-54.6
((1, 8), (2, 2))	-20.95	-23.41	-26.48	-21.2
((1, 8), (2, 3))	-14.25	-17.2	-12.46	-14.25
((1, 8), (2, 4))	-16.96	-11.25	-10.96	-12.75
((1, 8), (2, 5))	-14.96	-9.75	-18.15	-11.25
((1, 8), (2, 6))	-12.97	-8.25	-7.97	-6.5
((1, 8), (2, 7))	-5.5	-6.75	-6.97	-5.5
((1, 8), (2, 8))	-4.5	-12.9	0	0
((1, 8), (2, 9))	-4.5	-3.5	0	0
((1, 8), (2, 10))	-4.5	-3.5	0	0
((1, 8), (2, 11))	-4.5	0	0	0
((1, 8), (2, 12))	-4.5	-3.5	0	0
((1, 8), (3, 1))	-66.13	-65.82	-74.36	-61.29
((1, 8), (3, 2))	-28.4	-35.12	-28.86	-30.75
((1, 8), (3, 3))	-26.4	-26.93	-33.35	-28.08
((1, 8), (3, 4))	-29.22	-25.67	-32.15	-24.78
((1, 8), (3, 5))	-27	-27.9	-29.64	-28.05
((1, 8), (3, 6))	-18.91	-21.35	-22.14	-23.49
((1, 8), (3, 7))	-25.01	-23.57	-23.41	-20.88
((1, 8), (3, 8))	-22.31	-20.36	-23.96	-21.62
((1, 8), (3, 9))	-14.12	-17.57	-14.16	-16.11
((1, 8), (3, 10))	-14.49	-11.68	-14.49	-12.47

((1, 8), (3, 11))	-6.75	-7.23	-4.5	-5.6
((1, 8), (3, 12))	-4.5	-3.5	-4.5	0
((1, 8), (4, 1))	-67.02	-67.99	-62.56	-60.86
((1, 8), (4, 2))	-82.11	-75.09	-75.45	-77.69
((1, 8), (4, 11))	-4.5	0	0	0
((1, 9), (1, 1))	-45.38	-40.46	-46.22	-43.45
((1, 9), (1, 2))	-11	-11	-15.2	-11
((1, 9), (1, 3))	-10	-10	-13.7	0
((1, 9), (1, 4))	-13.5	-9	-12.21	0
((1, 9), (1, 5))	-8	-8	-10.71	0
((1, 9), (1, 12))	-4	-4	0	0
((1, 9), (2, 1))	-47.58	-41.13	-47.02	-46.6
((1, 9), (2, 2))	-21.95	-15	-14.7	-16.5
((1, 9), (2, 3))	-19.95	-13.5	-13.21	-20.2
((1, 9), (2, 4))	-9	-8	-12.21	-9
((1, 9), (2, 5))	-8	-10.5	-10.71	-8
((1, 9), (2, 6))	-7	-6	-8.72	0
((1, 9), (2, 7))	-6	-5	-7.23	0
((1, 9), (2, 10))	-4	-3	0	0
((1, 9), (2, 11))	-4	-3	0	0
((1, 9), (2, 12))	-4	-3	0	0
((1, 9), (3, 1))	-57.45	-58.2	-64.62	-53.21
((1, 9), (3, 2))	-32.84	-24.65	-27.72	-29.89
((1, 9), (3, 3))	-19.95	-21.92	-24.99	-15
((1, 9), (3, 4))	-25.05	-22.27	-22.13	-26.27
((1, 9), (3, 5))	-23.88	-24.42	-27.65	-19.67
((1, 9), (3, 6))	-17.6	-21.5	-16.66	-15.96
((1, 9), (3, 7))	-17.54	-18.5	-20.43	-20.64
((1, 9), (3, 8))	-17.51	-19.3	-21.26	-15.55
((1, 9), (3, 9))	-15.59	-12.85	-16.49	-14.59
((1, 9), (3, 10))	-12.5	-10.66	-12.19	-9.95
((1, 9), (3, 11))	-6	-6.23	-6	-8.24
((1, 9), (3, 12))	-4	-3	-4	-4.24
((1, 9), (4, 1))	-50.73	-50.57	-61.08	-54.89
((1, 9), (4, 2))	-73.92	-69.95	-68.09	-75.73
((1, 9), (4, 11))	-4	-3	-4	0
((1, 10), (1, 1))	-44	-36.31	-33.68	-34.74
((1, 10), (1, 2))	-11.5	-11.5	0	0
((1, 10), (1, 4))	-9.5	0	0	0
((1, 10), (1, 12))	-3.5	-3.5	0	0
((1, 10), (2, 1))	-40.61	-42.49	-35.89	-37.47
((1, 10), (2, 2))	-11.5	-15.75	-15.45	-11.5
((1, 10), (2, 3))	-20.95	-14.25	-13.96	-10.5
((1, 10), (2, 4))	-9.5	0	0	0
((1, 10), (2, 5))	-8.5	-7.5	-10.96	0

((1, 10), (2, 6))	0	0	0	0
((1, 10), (2, 11))	-3.5	-2.5	0	0
((1, 10), (2, 12))	-3.5	-2.5	0	0
((1, 10), (3, 1))	-46	-37.54	-50.42	-40.73
((1, 10), (3, 2))	-22.94	-23.82	-29.21	-22.7
((1, 10), (3, 3))	-20.7	-14.25	-16.04	-10.5
((1, 10), (3, 4))	-23.16	-21.56	-23.62	-14.25
((1, 10), (3, 5))	-23.66	-18.18	-21.13	-17.2
((1, 10), (3, 6))	-16.31	-13.21	-9.47	-15.21
((1, 10), (3, 7))	-18.18	-13.34	-20.12	-17.56
((1, 10), (3, 8))	-16.42	-14.6	-18.08	-12.59
((1, 10), (3, 9))	-11.59	-11.19	-14.44	-14.61
((1, 10), (3, 10))	-7.86	-10.12	-11.74	-8.22
((1, 10), (3, 11))	-7.86	-9.26	-6.73	-6.6
((1, 10), (3, 12))	-3.5	-6.03	-3.5	-5.23
((1, 10), (4, 1))	-48.08	-51.82	-46.24	-49.07
((1, 10), (4, 2))	-72.6	-71.55	-69.72	-68.88
((1, 10), (4, 11))	-3.5	-2.5	-3.5	0
((1, 11), (1, 1))	-25.93	-29.43	-33.56	-26.18
((1, 11), (1, 12))	-3	-3	0	0
((1, 11), (2, 1))	-29.18	-36.32	-32.33	-35.87
((1, 11), (2, 2))	-12	0	-16.2	0
((1, 11), (2, 3))	-11	-10	-14.7	-11
((1, 11), (2, 12))	-3	-2	0	0
((1, 11), (3, 1))	-38.81	-39.65	-30.13	-38.81
((1, 11), (3, 2))	-12	-16.5	-16.2	-12
((1, 11), (3, 3))	-11	-10	-15.2	0
((1, 11), (3, 4))	-15	-18.2	-13.21	-15
((1, 11), (3, 5))	-17.95	-19.57	-19.43	-19.67
((1, 11), (3, 6))	-15.96	-14.21	-10.71	-8
((1, 11), (3, 7))	-13.96	-13.72	-16.9	-13.96
((1, 11), (3, 8))	-16.81	-12.09	-14.29	-12.95
((1, 11), (3, 9))	-14.07	-12.75	-10.21	-10.71
((1, 11), (3, 10))	-7.98	-6.23	-8.45	-6
((1, 11), (3, 11))	-6.73	-5.97	-6.23	-7.72
((1, 11), (3, 12))	-4.5	-4.86	-3	-3
((1, 11), (4, 1))	-51.61	-47.58	-44.25	-51.61
((1, 11), (4, 2))	-65.73	-70.54	-68.59	-68.08
((1, 11), (4, 11))	-3	-2	-3	0
((1, 12), (1, 1))	-26.93	-20.25	-18.93	-25.93
((1, 12), (2, 1))	-30.31	-25.18	-33.94	-25.93
((1, 12), (2, 3))	-11.5	-10.5	-10.5	0
((1, 12), (3, 1))	-40.3	-30.63	-41.2	-38.81
((1, 12), (3, 2))	-12.5	-11.5	0	0
((1, 12), (3, 3))	-11.5	-10.5	0	0

((1, 12), (3, 4))	-10.5	-14.25	-13.96	-19.95
((1, 12), (3, 5))	-18.95	-12.75	-20.53	-17.95
((1, 12), (3, 6))	-8.5	-14.96	-10.96	-8
((1, 12), (3, 7))	-14.96	-9.75	-18.03	-13.96
((1, 12), (3, 8))	-19.4	-15.94	-13.2	-17.91
((1, 12), (3, 9))	-10.97	-12.32	-10.58	-9.97
((1, 12), (3, 10))	-4.5	-5.25	-5.48	-4
((1, 12), (3, 11))	-6.98	-6.48	-6.47	-5.98
((1, 12), (3, 12))	-3.75	-4.08	-3.49	-3.99
((1, 12), (4, 1))	-53.6	-43.82	-52.64	-51.61
((1, 12), (4, 2))	-59.9	-58.75	-68.33	-59.4
((1, 12), (4, 11))	-3.5	-2.5	0	0
((2, 0), (1, 1))	-77.88	-81.05	-83.11	-78.43
((2, 0), (1, 2))	-55.21	-51.73	-50.37	-56.57
((2, 0), (1, 3))	-34.69	-29.04	-33.75	-38.01
((2, 0), (1, 4))	-23.39	-17.71	-16.96	-16.21
((2, 0), (1, 5))	-8	-9	-8.5	0
((2, 0), (1, 6))	-8	-9	-8.5	-8
((2, 0), (2, 1))	-79.61	-90.09	-84.6	-77.8
((2, 0), (2, 2))	-64.56	-59.06	-58.96	-65.56
((2, 0), (2, 3))	-52.82	-55.61	-51.72	-51.87
((2, 0), (2, 4))	-37.9	-36.99	-37.13	-38.78
((2, 0), (2, 5))	-23.76	-15.71	-22.39	-21.88
((2, 0), (2, 6))	-8	-8	-7.5	-7
((2, 0), (2, 7))	-8	0	0	0
((2, 0), (2, 8))	-8	-8	-7.5	-7
((2, 0), (3, 1))	-100.38	-102.12	-101.65	-102.73
((2, 0), (3, 2))	-80.72	-87.05	-80.47	-79.27
((2, 0), (3, 3))	-66.09	-69.18	-66.17	-71.58
((2, 0), (3, 4))	-48.33	-50.36	-51.72	-52.24
((2, 0), (3, 5))	-42.41	-46.22	-44.44	-43.89
((2, 0), (3, 6))	-19.82	-27.74	-22.39	-24.15
((2, 0), (3, 7))	-8	-13.72	-7.5	-10.71
((2, 0), (3, 8))	-8	-7	-7.5	-7
((2, 0), (3, 9))	-8	-7	0	0
((2, 0), (4, 1))	-118.3	-117.46	-122.53	-119.91
((2, 0), (4, 2))	-119.11	-120.8	-115.6	-115.91
((2, 1), (1, 1))	-98.87	-93.6	-93.08	-92.68
((2, 1), (1, 2))	-57.54	-55.22	-51.75	-52.47
((2, 1), (1, 3))	-39.74	-34.55	-31.98	-37.31
((2, 1), (1, 4))	-22.88	-17.2	-24.76	-17.19
((2, 1), (1, 5))	-7.5	-8.5	-8.5	0
((2, 1), (1, 6))	-7.5	-8.5	-8.5	-7.5
((2, 1), (1, 7))	-7.5	0	0	0
((2, 1), (2, 2))	-65.14	-69.78	-67.51	-64.7

((2, 1), (2, 3))	-49.27	-51.55	-53.05	-48.07
((2, 1), (2, 4))	-39.94	-39.41	-40.74	-39.6
((2, 1), (2, 5))	-22.64	-24.69	-22.64	-24.17
((2, 1), (2, 6))	-14.71	-11.25	-7.5	-9.96
((2, 1), (2, 7))	-7.5	0	0	0
((2, 1), (2, 8))	-7.5	-7.5	-7.5	-6.5
((2, 1), (3, 1))	-104.04	-103.63	-101.44	-101.65
((2, 1), (3, 2))	-79.04	-76.14	-79.64	-74.3
((2, 1), (3, 3))	-68.7	-66.66	-65.34	-70.19
((2, 1), (3, 4))	-51.39	-56.29	-49.14	-52.62
((2, 1), (3, 5))	-51.85	-47.46	-41.5	-43.05
((2, 1), (3, 6))	-27.5	-25.02	-21.77	-26.3
((2, 1), (3, 7))	-15.21	-12.72	-14.71	-18.32
((2, 1), (3, 8))	-7.5	-12.72	-7.5	-11.7
((2, 1), (3, 9))	-7.5	-6.5	-7.5	0
((2, 1), (3, 10))	-7.5	0	0	0
((2, 1), (4, 1))	-114.86	-119.48	-116.61	-112.5
((2, 1), (4, 2))	-116.86	-116.23	-118.28	-113.82
((2, 2), (1, 1))	-82.11	-79.72	-88.32	-83.57
((2, 2), (1, 2))	-51.72	-52.87	-55.14	-49.63
((2, 2), (1, 3))	-40.03	-38.4	-37.18	-35.32
((2, 2), (1, 4))	-21.64	-18.21	-23.39	-16.07
((2, 2), (1, 5))	-7	-8	-8	0
((2, 2), (1, 6))	-7	-8	-8	-7
((2, 2), (1, 7))	-7	0	0	0
((2, 2), (2, 1))	-87.17	-96.01	-87.57	-88.59
((2, 2), (2, 3))	-53.55	-53.5	-55.48	-52.61
((2, 2), (2, 4))	-37.1	-39.27	-42.62	-37
((2, 2), (2, 5))	-25.63	-23.07	-21.39	-19.08
((2, 2), (2, 6))	-13.72	-10.5	-14.21	-9.22
((2, 2), (2, 7))	-7	-7	0	0
((2, 2), (2, 8))	-7	-7	-7	-6
((2, 2), (3, 1))	-100.02	-103.48	-102.66	-104.08
((2, 2), (3, 2))	-70.87	-92.97	-70.93	-69.04
((2, 2), (3, 3))	-65.32	-72.08	-64.21	-64.82
((2, 2), (3, 4))	-52.46	-54.66	-50	-53.14
((2, 2), (3, 5))	-43.63	-42.96	-47.52	-44.82
((2, 2), (3, 6))	-28.26	-32.31	-26.9	-30.77
((2, 2), (3, 7))	-21.39	-21.41	-17.96	-22.7
((2, 2), (3, 8))	-13.72	-12.22	-15.47	-10.56
((2, 2), (3, 9))	-7	-6	-7	0
((2, 2), (3, 10))	-7	0	0	0
((2, 2), (3, 11))	-7	0	0	0
((2, 2), (3, 12))	-7	0	0	0
((2, 2), (4, 1))	-114.88	-108.62	-108.39	-109.53

((2, 2), (4, 2))	-112.19	-114.44	-111.46	-112.57
((2, 3), (1, 1))	-75.3	-73.96	-78.14	-75.87
((2, 3), (1, 2))	-40.77	-44.33	-40.03	-41.17
((2, 3), (1, 3))	-34.65	-36.88	-37.69	-34.69
((2, 3), (1, 4))	-25.93	-24.68	-21.89	-24.97
((2, 3), (1, 5))	-13.21	-11.25	-7.5	-9.96
((2, 3), (1, 6))	-6.5	-7.5	-7.5	-6.5
((2, 3), (1, 7))	-6.5	0	0	0
((2, 3), (2, 1))	-85.56	-86.74	-86.18	-84.44
((2, 3), (2, 2))	-52.37	-48.7	-51.37	-47.61
((2, 3), (2, 4))	-42.99	-41.93	-44.49	-41.59
((2, 3), (2, 5))	-27.31	-26.15	-23.89	-26.95
((2, 3), (2, 6))	-19.9	-14.84	-13.21	-16.86
((2, 3), (2, 7))	-6.5	-6.5	-6.5	0
((2, 3), (2, 8))	-6.5	-6.5	-6.5	-5.5
((2, 3), (3, 1))	-101.7	-96.51	-102.03	-97.73
((2, 3), (3, 2))	-61.14	-65.39	-63.55	-64.7
((2, 3), (3, 3))	-61.18	-158.25	-64.21	-59.26
((2, 3), (3, 4))	-52.73	-56.12	-52.33	-51.79
((2, 3), (3, 5))	-42.69	-43.03	-48.15	-43.99
((2, 3), (3, 6))	-30.03	-33.8	-30.87	-35.41
((2, 3), (3, 7))	-21.25	-23.05	-20.96	-20.53
((2, 3), (3, 8))	-12.72	-11.22	-14.34	-15.91
((2, 3), (3, 9))	-6.5	-11.22	-6.5	-9.21
((2, 3), (3, 10))	-6.5	-5.5	0	0
((2, 3), (3, 11))	-6.5	0	0	0
((2, 3), (3, 12))	-6.5	0	0	0
((2, 3), (4, 1))	-108.01	-105.48	-104.06	-107.92
((2, 3), (4, 2))	-107.54	-113.29	-111.83	-107.64
((2, 4), (1, 1))	-65	-66.56	-72.69	-70.73
((2, 4), (1, 2))	-35.48	-34.3	-34.7	-34.27
((2, 4), (1, 3))	-29.34	-30.19	-31.77	-23.41
((2, 4), (1, 4))	-25.81	-24.89	-22.19	-25.12
((2, 4), (1, 5))	-16.35	-10.5	-13.72	-9.22
((2, 4), (1, 6))	-12.22	-7	-7	-6
((2, 4), (1, 7))	-6	0	0	0
((2, 4), (1, 8))	0	0	0	0
((2, 4), (2, 1))	-75.49	-83.08	-76.48	-79.12
((2, 4), (2, 2))	-45.74	-44.85	-44.43	-40.1
((2, 4), (2, 3))	-36.24	-30.35	-40.73	-34.01
((2, 4), (2, 5))	-33.62	-32.06	-31.78	-31.28
((2, 4), (2, 6))	-19.16	-20.88	-19.4	-22.44
((2, 4), (2, 7))	-11.72	-9	-6	-8.7
((2, 4), (2, 8))	-6	-6	-6	-5
((2, 4), (3, 1))	-95.33	-96.85	-96.29	-89.69

((2, 4), (3, 2))	-56.15	-60.88	-57.08	-58.15
((2, 4), (3, 3))	-53.58	-54.92	-57.66	-56.5
((2, 4), (3, 4))	-45.75	-105	-47.71	-46.63
((2, 4), (3, 5))	-45.63	-44.38	-48.71	-45.21
((2, 4), (3, 6))	-32.52	-37.95	-35.61	-34.59
((2, 4), (3, 7))	-23.41	-26.72	-24.19	-25.06
((2, 4), (3, 8))	-17.42	-16.97	-17.68	-21.96
((2, 4), (3, 9))	-12.22	-11.47	-9	-8.81
((2, 4), (3, 10))	-6	-5	-6	0
((2, 4), (3, 11))	-6	0	0	0
((2, 4), (3, 12))	-6	-5	-6	0
((2, 4), (4, 1))	-102.1	-102.84	-98.59	-99.39
((2, 4), (4, 2))	-106.44	-102.88	-98.5	-100.23
((2, 5), (1, 1))	-66.17	-61.26	-64.99	-60.56
((2, 5), (1, 2))	-32.52	-28.95	-25.39	-27.71
((2, 5), (1, 3))	-23.13	-20.67	-20.88	-24.85
((2, 5), (1, 4))	-19.12	-17.09	-21.88	-17.09
((2, 5), (1, 5))	-11.97	-11.38	-13.21	-9.75
((2, 5), (1, 6))	-11.22	-6.5	-6.5	-5.5
((2, 5), (1, 7))	-5.5	0	0	0
((2, 5), (1, 8))	-5.5	-6.5	-6.5	0
((2, 5), (2, 1))	-77.41	-76.03	-69.57	-72.65
((2, 5), (2, 2))	-37.62	-32.46	-40.72	-36.95
((2, 5), (2, 3))	-31	-28.1	-33.04	-31.76
((2, 5), (2, 4))	-22.24	-19.98	-30.77	-21.82
((2, 5), (2, 6))	-24.22	-22.41	-24.48	-22.1
((2, 5), (2, 7))	-10.72	-12.1	-12.59	-13.94
((2, 5), (2, 8))	-5.5	-5.5	-5.5	0
((2, 5), (3, 1))	-84.47	-81.36	-98.07	-80.03
((2, 5), (3, 2))	-48.99	-54.24	-57.24	-50.74
((2, 5), (3, 3))	-52.59	-53.64	-53.36	-47.47
((2, 5), (3, 4))	-47.77	-41.46	-43.94	-41.56
((2, 5), (3, 5))	-39.46	-104.5	-46.32	-40.42
((2, 5), (3, 6))	-36.48	-41.52	-34.22	-36.67
((2, 5), (3, 7))	-29.31	-25.36	-28.9	-25.86
((2, 5), (3, 8))	-20.73	-23.42	-20.29	-23.39
((2, 5), (3, 9))	-10.72	-14.79	-12.59	-12.42
((2, 5), (3, 10))	-11.22	-6.75	-5.5	-7.85
((2, 5), (3, 11))	-5.5	0	0	0
((2, 5), (3, 12))	-5.5	-4.5	-5.5	0
((2, 5), (4, 1))	-91.79	-92.3	-97.85	-89.81
((2, 5), (4, 2))	-96.1	-100.4	-93.69	-95.57
((2, 6), (1, 1))	-50.75	-57.09	-59.35	-51.34
((2, 6), (1, 2))	-18.2	-19.7	-26.28	-22.7
((2, 6), (1, 3))	-16.21	-20.45	-21.39	-13.5

((2, 6), (1, 4))	-10.5	-12	-17.83	-12
((2, 6), (1, 5))	-9	-7	-8.97	-7
((2, 6), (1, 6))	-10.97	-9	-6	-6
((2, 6), (1, 7))	-5	-6	-6	-5
((2, 6), (1, 8))	-5	-6	-6	0
((2, 6), (2, 1))	-66.43	-65.3	-73.56	-63.81
((2, 6), (2, 2))	-36.66	-36.2	-35.36	-37.71
((2, 6), (2, 3))	-29.44	-22.49	-28.61	-25.2
((2, 6), (2, 4))	-23.42	-20.4	-19.45	-21.97
((2, 6), (2, 5))	-18.65	-22.89	-24.57	-21.01
((2, 6), (2, 7))	-15.26	-14.31	-15.81	-14.01
((2, 6), (2, 8))	-5	-5	-5	-6.6
((2, 6), (2, 9))	-5	-5	0	0
((2, 6), (2, 12))	-5	0	0	0
((2, 6), (3, 1))	-73.5	-77.6	-76.6	-68.09
((2, 6), (3, 2))	-49.48	-43.55	-43.66	-43.61
((2, 6), (3, 3))	-45.65	-44.05	-47.6	-45.26
((2, 6), (3, 4))	-38.8	-33.92	-39.58	-38.17
((2, 6), (3, 5))	-35.15	-35.88	-41.4	-34.35
((2, 6), (3, 6))	-31.51	-104	-32.21	-33.24
((2, 6), (3, 7))	-27.37	-28.97	-26.36	-27.94
((2, 6), (3, 8))	-24.67	-24.19	-24.96	-23.75
((2, 6), (3, 9))	-13.95	-18.35	-14.57	-15.31
((2, 6), (3, 10))	-13.32	-13.24	-7.5	-10.96
((2, 6), (3, 11))	-5	-4	-5	0
((2, 6), (3, 12))	-5	-4	-5	0
((2, 6), (4, 1))	-76.6	-85.53	-80.13	-82.97
((2, 6), (4, 2))	-91.43	-89.55	-89.72	-87.23
((2, 7), (1, 1))	-53.91	-49.07	-44.76	-44.93
((2, 7), (1, 2))	-19.2	-20.7	-14.45	-21.2
((2, 7), (1, 3))	-17.2	-14.25	-12.46	-9.5
((2, 7), (1, 4))	-15.21	-12.75	-10.96	-8.5
((2, 7), (1, 5))	-6.5	-7.5	-9.47	0
((2, 7), (1, 6))	-5.5	-6.5	-8.22	0
((2, 7), (1, 7))	-5	-5.5	-5.5	-5.5
((2, 7), (1, 8))	0	0	-5.5	0
((2, 7), (2, 1))	-51.34	-60.25	-52.71	-54.37
((2, 7), (2, 2))	-33.51	-31.38	-34.08	-30.19
((2, 7), (2, 3))	-17.2	-20.92	-22.95	-12.75
((2, 7), (2, 4))	-15.21	-17.09	-20.54	-15.21
((2, 7), (2, 5))	-19.9	-15.94	-22.28	-17.67
((2, 7), (2, 6))	-11.96	-10.72	-12.81	-5.5
((2, 7), (2, 8))	-7.88	-7.88	-6.75	-7.61
((2, 7), (2, 9))	-4.5	-4.5	-4.5	0
((2, 7), (2, 12))	-4.5	-4.5	-4.5	0

((2, 7), (3, 1))	-70.02	-67.33	-66	-63.12
((2, 7), (3, 2))	-37.37	-38.27	-36.98	-38.13
((2, 7), (3, 3))	-42.51	-37.03	-43.24	-35.68
((2, 7), (3, 4))	-30.8	-35.32	-35.55	-33.74
((2, 7), (3, 5))	-32.6	-31.95	-28.82	-29
((2, 7), (3, 6))	-30.5	-27.91	-30.59	-28.78
((2, 7), (3, 7))	-25.68	-103.5	-26.97	-25.2
((2, 7), (3, 8))	-24.5	-27.05	-24.64	-25.4
((2, 7), (3, 9))	-16.01	-16.56	-16.63	-18.23
((2, 7), (3, 10))	-12.94	-10.58	-9.86	-13.31
((2, 7), (3, 11))	-6.75	-5.25	-4.5	-5.84
((2, 7), (3, 12))	-4.5	-3.5	-4.5	0
((2, 7), (4, 1))	-78.31	-71.48	-71.55	-72.67
((2, 7), (4, 2))	-88.85	-81.31	-82.86	-80.92
((2, 8), (1, 1))	-47.61	-37.12	-43.53	-39.36
((2, 8), (1, 2))	-20.2	-16.5	-14.7	-11
((2, 8), (1, 3))	-9	-10	-13.21	0
((2, 8), (1, 4))	-8	-9	-11.71	0
((2, 8), (1, 5))	-7	0	0	0
((2, 8), (1, 7))	-5	-6	-7.47	0
((2, 8), (2, 1))	-56.33	-47.75	-43.71	-46.53
((2, 8), (2, 2))	-20.2	-22.7	-25.36	-22.7
((2, 8), (2, 3))	-13.5	-13.5	-12.21	-9
((2, 8), (2, 4))	-16.21	-8	-10.71	-8
((2, 8), (2, 5))	-14.21	-10.5	-18.42	-14.21
((2, 8), (2, 6))	-6	-6	-5	-6
((2, 8), (2, 7))	-5	-5	-7.72	0
((2, 8), (2, 9))	-4	-4	-4	-5.74
((2, 8), (2, 10))	-4	0	0	-3
((2, 8), (2, 11))	-4	0	0	0
((2, 8), (2, 12))	-4	-4	-4	0
((2, 8), (3, 1))	-67.88	-58.26	-60.25	-61.62
((2, 8), (3, 2))	-27.89	-32.26	-36.66	-31.25
((2, 8), (3, 3))	-29.85	-26.28	-34.56	-27.33
((2, 8), (3, 4))	-29.44	-27.2	-29.43	-29.26
((2, 8), (3, 5))	-26.7	-25.65	-27.66	-21.66
((2, 8), (3, 6))	-21.86	-25.19	-28.74	-22.82
((2, 8), (3, 7))	-24.23	-21.87	-20.73	-22.04
((2, 8), (3, 8))	-23.55	-103	-24.16	-23.23
((2, 8), (3, 9))	-18	-21.14	-17.99	-18.13
((2, 8), (3, 10))	-15.1	-14.46	-11.96	-12.11
((2, 8), (3, 11))	-7.73	-6.23	-8.73	-8.7
((2, 8), (3, 12))	-4	-3	-4	0
((2, 8), (4, 1))	-66.31	-65.6	-67.51	-63.92
((2, 8), (4, 2))	-77.04	-78.03	-83.27	-69.83

((2, 8), (4, 11))	-4	0	0	0
((2, 9), (1, 1))	-43.97	-41.2	-33.48	-33.6
((2, 9), (1, 2))	-10.5	-11.5	-15.45	0
((2, 9), (1, 3))	-9.5	0	0	0
((2, 9), (1, 4))	-8.5	0	0	0
((2, 9), (1, 5))	-7.5	0	0	0
((2, 9), (1, 12))	-3.5	-4.5	0	0
((2, 9), (2, 1))	-43.21	-34.93	-44.83	-43.79
((2, 9), (2, 2))	-21.2	-10.5	-14.45	-10.5
((2, 9), (2, 3))	-19.2	-9.5	-12.96	-9.5
((2, 9), (2, 4))	-8.5	-8.5	0	0
((2, 9), (2, 5))	-15.21	-7.5	-9.96	-7.5
((2, 9), (2, 6))	-6.5	-6.5	0	0
((2, 9), (2, 7))	-5.5	0	0	0
((2, 9), (2, 10))	-3.5	-3.5	-3.5	-3.75
((2, 9), (2, 11))	-3.5	-3.5	-3.5	0
((2, 9), (2, 12))	-3.5	-3.5	-3.5	0
((2, 9), (3, 1))	-59.54	-49.91	-55.11	-52.69
((2, 9), (3, 2))	-21.2	-24.05	-28.59	-23.82
((2, 9), (3, 3))	-19.2	-23.89	-25.78	-21.57
((2, 9), (3, 4))	-23.79	-28.09	-22.95	-28.84
((2, 9), (3, 5))	-21.05	-22.69	-20.17	-20.3
((2, 9), (3, 6))	-18.3	-19.33	-23.92	-18.8
((2, 9), (3, 7))	-17.34	-17.09	-18.9	-18.89
((2, 9), (3, 8))	-19.2	-19.95	-23.03	-18.83
((2, 9), (3, 9))	-15.62	-102.5	-16.53	-16.12
((2, 9), (3, 10))	-12.74	-14.66	-12.6	-10.89
((2, 9), (3, 11))	-8.11	-8.57	-9.84	-9.58
((2, 9), (3, 12))	-5.25	-5.23	-3.5	-3.98
((2, 9), (4, 1))	-56.45	-53.57	-57.59	-52.19
((2, 9), (4, 2))	-66.93	-76.56	-71.21	-68.99
((2, 9), (4, 11))	-3.5	-2.5	-3.5	0
((2, 10), (1, 1))	-40.48	-36.37	-36.33	-31.88
((2, 10), (1, 2))	0	0	0	0
((2, 10), (1, 12))	-3	-4	-4	0
((2, 10), (2, 1))	-42.3	-38.06	-30.83	-36.42
((2, 10), (2, 2))	-11	-11	-15.2	0
((2, 10), (2, 3))	-10	-10	-13.7	0
((2, 10), (2, 5))	-8	-8	0	0
((2, 10), (2, 11))	-3	-3	-3	-2
((2, 10), (2, 12))	-3	-3	-3	0
((2, 10), (3, 1))	-39.33	-46.83	-46.18	-37.52
((2, 10), (3, 2))	-24.15	-15	-15.2	-21.7
((2, 10), (3, 3))	-15	-13.5	-19.81	-10
((2, 10), (3, 4))	-25.16	-24.38	-30.4	-21.92

((2, 10), (3, 5))	-24.5	-17.18	-19.64	-21.67
((2, 10), (3, 6))	-17.57	-17.04	-16.9	-16.94
((2, 10), (3, 7))	-18.53	-17.34	-14.47	-16.19
((2, 10), (3, 8))	-14.2	-17.64	-16.2	-15.62
((2, 10), (3, 9))	-11.69	-11.89	-15.57	-13.92
((2, 10), (3, 10))	-9.09	-102	-9.13	-9.65
((2, 10), (3, 11))	-9.03	-8.86	-8.47	-9.08
((2, 10), (3, 12))	-6.49	-7.22	-7.6	-6.73
((2, 10), (4, 1))	-45.63	-44.33	-49.31	-50.98
((2, 10), (4, 2))	-71.73	-76.1	-68.42	-75.18
((2, 10), (4, 11))	-3	-2	-3	0
((2, 11), (1, 1))	-25.18	-20.25	-34.44	-26.93
((2, 11), (1, 12))	-2.5	-3.5	-3.5	0
((2, 11), (2, 1))	-37.56	-28.31	-29.13	-31.53
((2, 11), (2, 3))	-10.5	0	0	0
((2, 11), (2, 12))	-2.5	-2.5	-2.5	0
((2, 11), (3, 1))	-37.93	-39.89	-32.32	-30.79
((2, 11), (3, 2))	-11.5	-15.75	-15.45	-11.5
((2, 11), (3, 3))	-10.5	-19.2	-13.96	-10.5
((2, 11), (3, 4))	-19.2	-12.75	-22.75	-18.7
((2, 11), (3, 5))	-17.2	-18.43	-21.01	-16.96
((2, 11), (3, 6))	-11.25	-9.75	-18.03	-11.25
((2, 11), (3, 7))	-13.21	-13.94	-15.54	-16.08
((2, 11), (3, 8))	-14.93	-15.04	-12.8	-13.45
((2, 11), (3, 9))	-14.05	-9.53	-9.63	-11.96
((2, 11), (3, 10))	-6.73	-6.33	-8.93	-5.25
((2, 11), (3, 11))	-6.47	-6.62	-7.89	-5.86
((2, 11), (3, 12))	-5.37	-9.45	-8.89	-4.98
((2, 11), (4, 1))	-37.93	-40.96	-51.81	-38.88
((2, 11), (4, 2))	-64.6	-72.18	-73.58	-71.88
((2, 11), (4, 11))	-3.75	-3.73	-2.5	-2.5
((2, 12), (1, 1))	-28.87	-14	-19.19	-26.93
((2, 12), (1, 12))	-4.99	-4.5	-3	-4.99
((2, 12), (2, 1))	-29.18	-19.5	-29.73	-24.94
((2, 12), (2, 3))	-11	0	0	0
((2, 12), (3, 1))	-28.78	-27.19	-29.38	-24.94
((2, 12), (3, 2))	-12	-11	0	0
((2, 12), (3, 3))	-11	-20.2	-14.7	-10.5
((2, 12), (3, 4))	-19.95	-13.5	-13.21	-18.95
((2, 12), (3, 5))	-17.95	-12	-19.28	-16.96
((2, 12), (3, 6))	-8	-10.5	-10.22	-14.96
((2, 12), (3, 7))	-15.19	-12.22	-12.95	-12.97
((2, 12), (3, 8))	-16.43	-11.47	-14.29	-10.97
((2, 12), (3, 9))	-9.97	-11.95	-11.31	-13.43
((2, 12), (3, 10))	-4	-3	-4.86	-3.5

((2, 12), (3, 11))	-5.98	-3.5	-5.23	-4.99
((2, 12), (3, 12))	-3.99	-2	-6.02	-2.99
((2, 12), (4, 1))	-42.55	-32.36	-44.01	-37.31
((2, 12), (4, 2))	-64.8	-70.21	-64.49	-68.14
((2, 12), (4, 11))	-3	-4.3	-2.74	-2.5
((3, 0), (1, 1))	-84.31	-83.04	-79.4	-85.08
((3, 0), (1, 2))	-55.62	-51.27	-53.33	-52.55
((3, 0), (1, 3))	-36.08	-31.99	-35.73	-28.1
((3, 0), (1, 4))	-16.71	-9.5	-9	-18.79
((3, 0), (1, 5))	-8.5	-9.5	-9	-8.5
((3, 0), (1, 6))	-8.5	0	0	0
((3, 0), (2, 1))	-91.77	-101.36	-93.4	-96.48
((3, 0), (2, 2))	-59.53	-57.71	-62.89	-62.62
((3, 0), (2, 3))	-50.38	-56.65	-55.17	-53.15
((3, 0), (2, 4))	-37.28	-39.16	-39.6	-42.73
((3, 0), (2, 5))	-18.66	-8.5	-8	-18.29
((3, 0), (2, 6))	-7.5	-8.5	-8	-7.5
((3, 0), (2, 8))	-7.5	0	0	0
((3, 0), (3, 1))	-106.96	-107.09	-100.36	-92.78
((3, 0), (3, 2))	-83.66	-86.34	-88.32	-86.1
((3, 0), (3, 3))	-72.02	-73.75	-68.45	-73.82
((3, 0), (3, 4))	-51.98	-57.21	-55.03	-55.9
((3, 0), (3, 5))	-44.38	-45.78	-48.27	-49.69
((3, 0), (3, 6))	-27.39	-26.09	-27.79	-31.32
((3, 0), (3, 7))	-14.96	-7.5	-13.96	-13.21
((3, 0), (3, 8))	-7.5	-7.5	-7	-6.5
((3, 0), (3, 9))	-7.5	-7.5	-7	-6.5
((3, 0), (4, 1))	-124.27	-127.59	-127.18	-126.62
((3, 0), (4, 2))	-121.52	-122.15	-120.79	-119.81
((3, 1), (1, 1))	-90.91	-88.75	-88.57	-84.08
((3, 1), (1, 2))	-50.34	-53.85	-53.99	-53.17
((3, 1), (1, 3))	-33.64	-28.36	-34.27	-33.66
((3, 1), (1, 4))	-16.21	-13.5	-17.71	-19.78
((3, 1), (1, 5))	-8	-9	-9	-8
((3, 1), (1, 6))	-8	0	0	0
((3, 1), (2, 1))	-106.7	-107.59	-106.55	-107.63
((3, 1), (2, 2))	-67.73	-65.92	-61.72	-65.42
((3, 1), (2, 3))	-49.95	-49.77	-56.67	-51.49
((3, 1), (2, 4))	-41.02	-42.82	-38.52	-35.63
((3, 1), (2, 5))	-23.42	-19.57	-15.71	-16.07
((3, 1), (2, 6))	-7	-8	-8	-10.22
((3, 1), (2, 8))	-7	0	0	0
((3, 1), (3, 2))	-83.06	-81.23	-88.99	-80.58
((3, 1), (3, 3))	-72.3	-73.11	-74.35	-74.59
((3, 1), (3, 4))	-56.27	-57.88	-58.68	-54.57

((3, 1), (3, 5))	-47.14	-48.51	-46.31	-47.15
((3, 1), (3, 6))	-26.89	-32.97	-26.64	-33.19
((3, 1), (3, 7))	-14.21	-15.47	-13.96	-12.22
((3, 1), (3, 8))	-7	-7	-7	-12.22
((3, 1), (3, 9))	-7	-7	-7	-6
((3, 1), (4, 1))	-119.54	-118.1	-122.92	-119.45
((3, 1), (4, 2))	-121.23	-120.78	-120.24	-119.92
((3, 2), (1, 1))	-83.86	-81.63	-77.04	-76.56
((3, 2), (1, 2))	-47.25	-46.61	-51.24	-48.83
((3, 2), (1, 3))	-34.99	-36.86	-38.72	-36.61
((3, 2), (1, 4))	-15.21	-14.88	-16.71	-20.27
((3, 2), (1, 5))	-7.5	-8.5	-8.5	-7.5
((3, 2), (1, 6))	-7.5	0	0	0
((3, 2), (2, 1))	-95.5	-102.87	-107.16	-98.18
((3, 2), (2, 2))	-58.64	-59.65	-63.91	-59.08
((3, 2), (2, 3))	-48.83	-52.92	-48.27	-46.09
((3, 2), (2, 4))	-34.88	-38.75	-41.04	-34.65
((3, 2), (2, 5))	-21.81	-17.53	-18.82	-16.23
((3, 2), (2, 6))	-13.21	-11.25	-7.5	-14.31
((3, 2), (2, 7))	-6.5	0	0	0
((3, 2), (2, 8))	-6.5	0	0	0
((3, 2), (3, 1))	-104.4	-101.75	-101.4	-103.69
((3, 2), (3, 3))	-71.09	-82.55	-77.43	-69.28
((3, 2), (3, 4))	-54.32	-55.21	-55	-57.76
((3, 2), (3, 5))	-43.28	-47.34	-48.15	-45.92
((3, 2), (3, 6))	-32.62	-33.23	-34.07	-34.52
((3, 2), (3, 7))	-21.89	-15.16	-18.3	-20.51
((3, 2), (3, 8))	-13.21	-9.75	-6.5	-12.74
((3, 2), (3, 9))	-6.5	-6.5	-6.5	-12.74
((3, 2), (4, 1))	-115.53	-112.16	-116.36	-111.2
((3, 2), (4, 2))	-113.53	-114.47	-119.42	-115.04
((3, 3), (1, 1))	-71.08	-110	-74.99	-72.17
((3, 3), (1, 2))	-44.4	-109	-43.89	-42.37
((3, 3), (1, 3))	-36.03	-108	-39.12	-33.47
((3, 3), (1, 4))	-24.99	-108	-22.17	-17.82
((3, 3), (1, 5))	-7	-108	-8	-7
((3, 3), (1, 6))	-7	0	0	0
((3, 3), (2, 1))	-91.28	-163.5	-96.59	-88.24
((3, 3), (2, 2))	-51.87	-108	-56.91	-50.88
((3, 3), (2, 3))	-40.2	-107	-45.56	-36.49
((3, 3), (2, 4))	-35.33	-107	-34.52	-33.68
((3, 3), (2, 5))	-21.43	-107	-22.28	-24.74
((3, 3), (2, 6))	-13.77	-107	-17.57	-16.9
((3, 3), (2, 7))	-6	-107	0	0
((3, 3), (2, 8))	-6	0	0	0

((3, 3), (3, 1))	-99.59	-108	-96.39	-95.88
((3, 3), (3, 2))	-59.84	-107	-84.84	-63.56
((3, 3), (3, 4))	-59.44	-159	-60.18	-58.86
((3, 3), (3, 5))	-46.68	-106	-46.69	-46.47
((3, 3), (3, 6))	-35.96	-106	-35.53	-32.5
((3, 3), (3, 7))	-20.18	-106	-21.72	-24.68
((3, 3), (3, 8))	-15.08	-106	-11.72	-15.09
((3, 3), (3, 9))	-11.72	-106	-11.72	-15.09
((3, 3), (3, 10))	-6	-106	0	0
((3, 3), (4, 1))	-109.02	-107	-111.2	-104.43
((3, 3), (4, 2))	-111.12	-185.5	-112.82	-111.66
((3, 3), (4, 3))	0	0	0	0
((3, 4), (1, 1))	-70.05	-110.5	-65.71	-68.6
((3, 4), (1, 2))	-33.07	-109.5	-41.04	-32.24
((3, 4), (1, 3))	-25.11	-108.5	-30.82	-29.55
((3, 4), (1, 4))	-24.64	-161.25	-22.64	-18.18
((3, 4), (1, 5))	-6.5	-107.5	-7.5	-6.5
((3, 4), (1, 6))	-6.5	0	0	0
((3, 4), (2, 1))	-79.59	-109.5	-89.41	-79.09
((3, 4), (2, 2))	-46.54	-162.75	-44.78	-43.27
((3, 4), (2, 3))	-32.65	-107.5	-35.47	-29.18
((3, 4), (2, 4))	-26.71	-106.5	-31.44	-26.7
((3, 4), (2, 5))	-26.66	-106.5	-24.89	-23.53
((3, 4), (2, 6))	-18.64	-106.5	-19.65	-14.75
((3, 4), (2, 7))	-5.5	-106.5	-6.5	0
((3, 4), (2, 8))	-5.5	0	0	0
((3, 4), (3, 1))	-93.68	-108.5	-94.27	-92.98
((3, 4), (3, 2))	-56.01	-107.5	-62.2	-57.23
((3, 4), (3, 3))	-52.45	-106.5	-56.7	-51.8
((3, 4), (3, 5))	-51.22	-197.81	-51.91	-49.36
((3, 4), (3, 6))	-37.5	-105.5	-38.83	-35.74
((3, 4), (3, 7))	-26.92	-105.5	-23.18	-28.86
((3, 4), (3, 8))	-20.77	-105.5	-17.6	-15.67
((3, 4), (3, 9))	-15.47	-105.5	-12.59	-13.67
((3, 4), (3, 10))	-5.5	-105.5	-5.5	0
((3, 4), (3, 12))	-5.5	0	0	0
((3, 4), (4, 1))	-98.96	-107.5	-104.35	-97.16
((3, 4), (4, 2))	-102.08	-106.5	-109.19	-103.52
((3, 4), (4, 4))	0	0	0	0
((3, 5), (1, 1))	-60.56	-111	-64.44	-64.06
((3, 5), (1, 2))	-28.78	-110	-26.29	-23.95
((3, 5), (1, 3))	-23.03	-109	-23.42	-19.96
((3, 5), (1, 4))	-16.07	-108	-19.39	-12
((3, 5), (1, 5))	-6	-107	-7	-7
((3, 5), (1, 6))	-6	0	0	0

((3, 5), (1, 8))	-6	0	0	0
((3, 5), (2, 1))	-71.98	-110	-77.23	-74.78
((3, 5), (2, 2))	-39.88	-109	-38.88	-35.53
((3, 5), (2, 3))	-24.52	-108	-30.6	-21.31
((3, 5), (2, 4))	-18.65	-107	-25.08	-21.87
((3, 5), (2, 5))	-17.68	-159	-20.67	-19.59
((3, 5), (2, 6))	-22.07	-106	-13.72	-13.93
((3, 5), (2, 7))	-11.58	-106	-6	-8.34
((3, 5), (2, 8))	-5	0	0	0
((3, 5), (3, 1))	-85.76	-109	-91.5	-83.61
((3, 5), (3, 2))	-51.2	-108	-54.33	-52.91
((3, 5), (3, 3))	-50.33	-107	-49.17	-50.64
((3, 5), (3, 4))	-42.44	-106	-47.32	-39.1
((3, 5), (3, 6))	-42.23	-157.5	-41.1	-40.77
((3, 5), (3, 7))	-31.1	-105	-27.24	-32.41
((3, 5), (3, 8))	-20.47	-105	-20.86	-24.56
((3, 5), (3, 9))	-14.68	-105	-14.82	-17.62
((3, 5), (3, 10))	-10.22	-105	-7.5	-7.34
((3, 5), (3, 12))	-5	0	0	0
((3, 5), (4, 1))	-88.52	-162	-96.86	-92.28
((3, 5), (4, 2))	-98.95	-107	-95.77	-98.56
((3, 5), (4, 5))	0	0	0	0
((3, 6), (1, 1))	-52.5	-111.5	-58.05	-57.11
((3, 6), (1, 2))	-19.2	-110.5	-16.28	-18.38
((3, 6), (1, 3))	-18.55	-109.5	-12.46	-14.25
((3, 6), (1, 4))	-16.31	-108.5	-10.96	-8.5
((3, 6), (1, 5))	-6.5	-107.5	0	0
((3, 6), (1, 6))	-5.5	-106.5	0	0
((3, 6), (1, 7))	-5.5	0	0	0
((3, 6), (1, 8))	-5.5	0	0	0
((3, 6), (2, 1))	-68.63	-110.5	-66.55	-62.79
((3, 6), (2, 2))	-38.75	-109.5	-36.81	-28.51
((3, 6), (2, 3))	-26.2	-108.5	-21.24	-18.84
((3, 6), (2, 4))	-20.14	-107.5	-20.15	-21.73
((3, 6), (2, 5))	-22.46	-106.5	-18.44	-18.87
((3, 6), (2, 6))	-10.97	-105.5	-9.83	-9.62
((3, 6), (2, 7))	-11.99	-105.5	-8.25	-7.88
((3, 6), (2, 8))	-4.5	-105.5	0	0
((3, 6), (2, 9))	-4.5	0	0	0
((3, 6), (3, 1))	-73.45	-164.25	-83.92	-74.67
((3, 6), (3, 2))	-48.3	-108.5	-51.14	-40.46
((3, 6), (3, 3))	-45.21	-107.5	-47.21	-46
((3, 6), (3, 4))	-32.93	-106.5	-38.91	-35.21
((3, 6), (3, 5))	-38.25	-105.5	-38.61	-34.85
((3, 6), (3, 7))	-33.22	-182.88	-33.96	-33.1

((3, 6), (3, 8))	-24.97	-104.5	-22.82	-27.69
((3, 6), (3, 9))	-17.29	-104.5	-18.1	-20.84
((3, 6), (3, 10))	-12.82	-104.5	-12.15	-12.09
((3, 6), (3, 11))	-4.5	-104.5	0	0
((3, 6), (3, 12))	-4.5	0	0	0
((3, 6), (4, 1))	-85.77	-108.5	-89.74	-84.77
((3, 6), (4, 2))	-92.07	-107.5	-88.01	-89.65
((3, 6), (4, 6))	0	0	0	0
((3, 7), (1, 1))	-51.99	-112	-48.51	-50.62
((3, 7), (1, 2))	-20.2	-111	-17.8	-16.5
((3, 7), (1, 3))	-9	-110	-13.21	-10
((3, 7), (1, 4))	-8	-109	-11.71	0
((3, 7), (1, 5))	-7	0	0	0
((3, 7), (1, 6))	-6	0	0	0
((3, 7), (1, 7))	-5	0	0	0
((3, 7), (2, 1))	-58.04	-111	-57.69	-56.51
((3, 7), (2, 2))	-32.09	-110	-29.01	-22.2
((3, 7), (2, 3))	-16.21	-109	-21.63	-13.5
((3, 7), (2, 4))	-14.21	-108	-20.57	-14
((3, 7), (2, 5))	-12.22	-107	-17.71	-15.47
((3, 7), (2, 6))	-10.22	-106	-9.08	-6
((3, 7), (2, 7))	-5	-105	0	0
((3, 7), (2, 8))	-4	-105	-5	0
((3, 7), (2, 9))	-4	0	0	0
((3, 7), (2, 12))	-4	0	0	0
((3, 7), (3, 1))	-68.22	-110	-67.27	-68.33
((3, 7), (3, 2))	-38.82	-109	-37.86	-32.88
((3, 7), (3, 3))	-40.62	-108	-45.29	-37.28
((3, 7), (3, 4))	-36.33	-107	-34.15	-30.78
((3, 7), (3, 5))	-29.08	-106	-35.2	-32.42
((3, 7), (3, 6))	-28.08	-157.5	-31.64	-23.6
((3, 7), (3, 8))	-28.23	-182	-26.5	-26.36
((3, 7), (3, 9))	-19.9	-104	-19.06	-22.36
((3, 7), (3, 10))	-12.19	-104	-14.6	-14.71
((3, 7), (3, 11))	-8.23	-104	-4	-5.6
((3, 7), (3, 12))	-4	-104	0	0
((3, 7), (4, 1))	-73.85	-109	-81.39	-75.81
((3, 7), (4, 2))	-82.88	-108	-83.04	-81.3
((3, 7), (4, 7))	0	0	0	0
((3, 8), (1, 1))	-37.74	-112.5	-38.36	-42.18
((3, 8), (1, 2))	-10.5	-111.5	-15.95	0
((3, 8), (1, 3))	-9.5	-110.5	0	0
((3, 8), (1, 4))	-8.5	0	0	0
((3, 8), (1, 7))	-5.5	0	0	0
((3, 8), (2, 1))	-43.69	-111.5	-42.81	-48.05

((3, 8), (2, 2))	-19.2	-110.5	-13.96	-15.75
((3, 8), (2, 3))	-8.5	-109.5	-12.96	-9.5
((3, 8), (2, 4))	-7.5	-108.5	-12.8	-8.5
((3, 8), (2, 5))	-13.21	-107.5	-9.96	-7.5
((3, 8), (2, 6))	-5.5	-106.5	0	0
((3, 8), (2, 7))	-4.5	0	0	0
((3, 8), (2, 9))	-3.5	0	0	0
((3, 8), (2, 12))	-3.5	0	0	0
((3, 8), (3, 1))	-65.95	-110.5	-56.94	-60.73
((3, 8), (3, 2))	-29.1	-109.5	-37.32	-28.83
((3, 8), (3, 3))	-28.82	-108.5	-28.28	-32.21
((3, 8), (3, 4))	-29.12	-107.5	-29.62	-23.44
((3, 8), (3, 5))	-25.39	-106.5	-31.57	-29.29
((3, 8), (3, 6))	-23.84	-105.5	-25.31	-23.62
((3, 8), (3, 7))	-21.82	-104.5	-22.39	-19.96
((3, 8), (3, 9))	-22.9	-103.5	-23.34	-20.57
((3, 8), (3, 10))	-16.08	-155.25	-16.81	-16.08
((3, 8), (3, 11))	-8.11	-103.5	-8.11	-9.12
((3, 8), (3, 12))	-3.5	-103.5	-3.5	0
((3, 8), (4, 1))	-69.59	-109.5	-69.11	-65.97
((3, 8), (4, 2))	-78.1	-108.5	-75.91	-82.33
((3, 8), (4, 8))	0	0	0	0
((3, 9), (1, 1))	-41.04	-169.5	-35.39	-41
((3, 9), (1, 2))	-11	0	0	0
((3, 9), (1, 12))	-4	0	0	0
((3, 9), (2, 1))	-45.74	-112	-43.64	-39.62
((3, 9), (2, 2))	0	0	0	0
((3, 9), (2, 3))	-9	-110	0	0
((3, 9), (2, 4))	-8	-109	0	0
((3, 9), (2, 5))	-7	-108	0	0
((3, 9), (2, 6))	0	0	0	0
((3, 9), (2, 10))	-3	0	0	0
((3, 9), (2, 11))	-3	0	0	0
((3, 9), (2, 12))	-3	0	0	0
((3, 9), (3, 1))	-47.89	-111	-58.6	-51.16
((3, 9), (3, 2))	-20.2	-110	-31.19	-22.7
((3, 9), (3, 3))	-25.16	-109	-25.72	-28.02
((3, 9), (3, 4))	-21.78	-108	-22.26	-26.94
((3, 9), (3, 5))	-22.31	-107	-27.74	-24.8
((3, 9), (3, 6))	-19.08	-106	-22.12	-21.07
((3, 9), (3, 7))	-15.67	-105	-18.16	-17.96
((3, 9), (3, 8))	-19.12	-104	-17.8	-19.05
((3, 9), (3, 10))	-15.91	-154.5	-18.94	-15.72
((3, 9), (3, 11))	-10.31	-103	-10.2	-10.22
((3, 9), (3, 12))	-4.5	-103	-4.5	-7.47

((3, 9), (4, 1))	-55.2	-110	-61.68	-55.11
((3, 9), (4, 2))	-75.75	-109	-80.49	-76.2
((3, 9), (4, 9))	0	0	0	0
((3, 9), (4, 11))	-3	-102	0	0
((3, 10), (1, 1))	-38.28	-113.5	-38.5	-30.06
((3, 10), (1, 12))	-3.5	-104.5	0	0
((3, 10), (2, 1))	-36.55	-112.5	-46.28	-33.85
((3, 10), (2, 2))	-10.5	0	0	0
((3, 10), (2, 3))	0	0	0	0
((3, 10), (2, 5))	0	0	0	0
((3, 10), (2, 11))	-2.5	0	0	0
((3, 10), (2, 12))	-2.5	-103.5	0	0
((3, 10), (3, 1))	-45.11	-111.5	-42.66	-41.3
((3, 10), (3, 2))	-21.2	-110.5	-14.45	-15.75
((3, 10), (3, 3))	-18.7	-109.5	-26.82	-16.62
((3, 10), (3, 4))	-25.87	-162.75	-21.92	-17.2
((3, 10), (3, 5))	-23.13	-107.5	-18.52	-17.09
((3, 10), (3, 6))	-18.3	-106.5	-17.49	-16.57
((3, 10), (3, 7))	-17.15	-105.5	-19.09	-15.62
((3, 10), (3, 8))	-18.1	-104.5	-14.34	-17.49
((3, 10), (3, 9))	-12.6	-103.5	-14.43	-9.1
((3, 10), (3, 11))	-12.15	-102.5	-12.77	-11.84
((3, 10), (3, 12))	-8.24	-102.5	-7.65	-8.63
((3, 10), (4, 1))	-45.83	-110.5	-50.41	-43.47
((3, 10), (4, 2))	-72.78	-109.5	-72.24	-74.88
((3, 10), (4, 10))	0	0	0	0
((3, 10), (4, 11))	-2.5	-101.5	-2.5	-2.98
((3, 11), (1, 1))	-26.18	-14	-23.02	-14
((3, 11), (1, 12))	-3	-4	-4	0
((3, 11), (2, 1))	-24.19	-19.5	-36.87	-25.93
((3, 11), (2, 12))	-2	-3	-3	0
((3, 11), (3, 1))	-36.56	-38.69	-32.69	-30.28
((3, 11), (3, 2))	-11	-16.5	-15.2	-11
((3, 11), (3, 3))	-15	-15	-15.41	-15
((3, 11), (3, 4))	-18.2	-9	-16.21	-9
((3, 11), (3, 5))	-16.21	-12	-10.71	-12
((3, 11), (3, 6))	-14.21	-10.5	-9.22	-14.21
((3, 11), (3, 7))	-16.66	-9	-15.63	-9
((3, 11), (3, 8))	-15.67	-16.48	-12.34	-12.83
((3, 11), (3, 9))	-8.23	-7	-10.24	-7.98
((3, 11), (3, 10))	-6.82	-4.5	-4.73	-3
((3, 11), (3, 12))	-8.93	-8.98	-9.28	-10.34
((3, 11), (4, 1))	-30.28	-35.52	-38.13	-37.44
((3, 11), (4, 2))	-73.37	-67.14	-70.57	-67.53
((3, 11), (4, 11))	-4.99	-5.96	-4.99	-5.36

((3, 12), (1, 1))	-13.5	-14.5	-13.5	0
((3, 12), (1, 12))	-2.5	-3.5	-3.5	0
((3, 12), (2, 1))	-27.75	-20.25	-18.44	-25.93
((3, 12), (2, 12))	-3.75	-3.75	-2.5	-3.99
((3, 12), (3, 1))	-24.94	-34.7	-29.13	-23.94
((3, 12), (3, 2))	-11.5	0	0	0
((3, 12), (3, 3))	-15.75	-15.75	-14.45	-19.95
((3, 12), (3, 4))	-18.95	-9.5	-12.46	-17.95
((3, 12), (3, 5))	-18.55	-8.5	-11.46	-15.96
((3, 12), (3, 6))	-14.96	-11.25	-9.96	-13.96
((3, 12), (3, 7))	-12.72	-9.75	-8.47	-11.97
((3, 12), (3, 8))	-10.97	-12.1	-11.7	-9.97
((3, 12), (3, 9))	-9.59	-9.86	-9.84	-7.98
((3, 12), (3, 10))	-3.5	-3.5	-3.98	0
((3, 12), (3, 11))	-5.48	-2.5	-2.5	-3.99
((3, 12), (4, 1))	-30.6	-33.44	-29.5	-35.82
((3, 12), (4, 2))	-67.91	-69.39	-66.24	-65.18
((3, 12), (4, 11))	-3.75	-3.8	-4.35	-3.99
((3, 12), (4, 12))	0	0	0	0
((4, 0), (1, 1))	-84.53	-79.11	-83.81	-84.22
((4, 0), (1, 2))	-51.74	-53.07	-56.29	-55.26
((4, 0), (1, 3))	-33.25	-24.55	-28.36	-24.41
((4, 0), (1, 4))	-9	-10	-9.5	-13.21
((4, 0), (1, 5))	-9	0	0	0
((4, 0), (2, 1))	-100.95	-100.61	-99.24	-101.87
((4, 0), (2, 2))	-61.74	-62.85	-58.61	-58.49
((4, 0), (2, 3))	-52.12	-54.9	-50.37	-55.63
((4, 0), (2, 4))	-40.2	-38.56	-33.75	-39.08
((4, 0), (2, 5))	-8	-9	-8.5	-8
((4, 0), (2, 6))	-8	0	0	0
((4, 0), (3, 1))	-105.85	-105.99	-114.22	-108.54
((4, 0), (3, 2))	-84.08	-76.3	-80.47	-80.79
((4, 0), (3, 3))	-76.75	-79.08	-73.33	-76.53
((4, 0), (3, 4))	-54.07	-55.97	-58.96	-59.71
((4, 0), (3, 5))	-45.95	-46.53	-44.44	-43.32
((4, 0), (3, 6))	-28.9	-27.02	-29.78	-26.18
((4, 0), (3, 7))	-7	-8	-7.5	-7
((4, 0), (3, 8))	-7	0	0	0
((4, 0), (3, 9))	-7	0	0	0
((4, 0), (4, 1))	-134.23	-136	-135.74	-135.2
((4, 0), (4, 2))	-124.88	-125.08	-124.01	-129.94
((4, 1), (1, 1))	-89.14	-84.87	-81.11	-82.07
((4, 1), (1, 2))	-53.84	-50.47	-55.38	-50.36
((4, 1), (1, 3))	-25.87	-30.94	-28.36	-34.24
((4, 1), (1, 4))	-17.2	-9.5	-9.5	-8.5

((4, 1), (1, 5))	-8.5	0	0	0
((4, 1), (2, 1))	-104.52	-102.32	-102.55	-102.03
((4, 1), (2, 2))	-65.75	-63.27	-63.76	-58.64
((4, 1), (2, 3))	-54.43	-53.66	-49.7	-54.15
((4, 1), (2, 4))	-37.76	-35.73	-42.32	-39.83
((4, 1), (2, 5))	-15.21	-12.75	-8.5	-15.21
((4, 1), (2, 6))	-7.5	0	0	0
((4, 1), (3, 1))	-120.13	-124.23	-119.79	-120.36
((4, 1), (3, 2))	-79.17	-74.37	-73.31	-74.89
((4, 1), (3, 3))	-73.56	-78	-78.48	-78.46
((4, 1), (3, 4))	-58.4	-59.08	-54.88	-58.97
((4, 1), (3, 5))	-43.02	-44.19	-46.18	-44.29
((4, 1), (3, 6))	-26.54	-31.37	-28.38	-27.45
((4, 1), (3, 7))	-13.21	-11.25	-7.5	-14.81
((4, 1), (3, 8))	-6.5	0	0	0
((4, 1), (3, 9))	-6.5	0	0	0
((4, 1), (4, 2))	-127.78	-126.49	-130.33	-158.25
((4, 2), (1, 1))	-78.2	-110	-82.51	-110
((4, 2), (1, 2))	-48.72	-109	-48.46	-109
((4, 2), (1, 3))	-38.06	-109	-32.54	-108
((4, 2), (1, 4))	-8	-109	-9	-108
((4, 2), (1, 5))	-8	0	0	0
((4, 2), (2, 1))	-97.83	-109	-103.94	-109
((4, 2), (2, 2))	-58.37	-108	-61.29	-108
((4, 2), (2, 3))	-52.94	-108	-53.11	-107
((4, 2), (2, 4))	-39.85	-108	-39.49	-107
((4, 2), (2, 5))	-17.04	-108	-16.21	-107
((4, 2), (2, 6))	-7	-108	0	0
((4, 2), (3, 1))	-109.17	-162	-117.14	-108
((4, 2), (3, 2))	-67.49	-160.5	-69.91	-107
((4, 2), (3, 3))	-76.9	-107	-80.15	-106
((4, 2), (3, 4))	-52.17	-107	-54.6	-106
((4, 2), (3, 5))	-46.8	-107	-45.34	-106
((4, 2), (3, 6))	-30.49	-107	-31.07	-106
((4, 2), (3, 7))	-15.29	-107	-15.82	-106
((4, 2), (3, 8))	-6	-107	0	0
((4, 2), (3, 9))	-6	0	0	0
((4, 2), (4, 1))	-108.35	-160.5	-112.16	-107
((4, 2), (4, 3))	0	0	0	0
((4, 3), (1, 1))	0	0	0	0
((4, 3), (1, 2))	0	0	0	0
((4, 3), (1, 3))	0	0	0	0
((4, 3), (1, 4))	0	0	0	0
((4, 3), (1, 5))	0	0	0	0
((4, 3), (2, 1))	0	0	0	0

((4, 3), (2, 2))	0	0	0	0
((4, 3), (2, 3))	0	0	0	0
((4, 3), (2, 4))	0	0	0	0
((4, 3), (2, 5))	0	0	0	0
((4, 3), (2, 6))	0	0	0	0
((4, 3), (2, 7))	0	0	0	0
((4, 3), (3, 1))	0	0	0	0
((4, 3), (3, 2))	0	0	0	0
((4, 3), (3, 3))	0	0	0	0
((4, 3), (3, 4))	0	0	0	0
((4, 3), (3, 5))	0	0	0	0
((4, 3), (3, 6))	0	0	0	0
((4, 3), (3, 7))	0	0	0	0
((4, 3), (3, 8))	0	0	0	0
((4, 3), (3, 9))	0	0	0	0
((4, 3), (3, 10))	0	0	0	0
((4, 3), (4, 1))	0	0	0	0
((4, 3), (4, 2))	0	0	0	0
((4, 4), (1, 1))	0	0	0	0
((4, 4), (1, 2))	0	0	0	0
((4, 4), (1, 3))	0	0	0	0
((4, 4), (1, 4))	0	0	0	0
((4, 4), (1, 5))	0	0	0	0
((4, 4), (2, 1))	0	0	0	0
((4, 4), (2, 2))	0	0	0	0
((4, 4), (2, 3))	0	0	0	0
((4, 4), (2, 4))	0	0	0	0
((4, 4), (2, 5))	0	0	0	0
((4, 4), (2, 6))	0	0	0	0
((4, 4), (2, 7))	0	0	0	0
((4, 4), (3, 1))	0	0	0	0
((4, 4), (3, 2))	0	0	0	0
((4, 4), (3, 3))	0	0	0	0
((4, 4), (3, 5))	0	0	0	0
((4, 4), (3, 6))	0	0	0	0
((4, 4), (3, 7))	0	0	0	0
((4, 4), (3, 8))	0	0	0	0
((4, 4), (3, 9))	0	0	0	0
((4, 4), (3, 10))	0	0	0	0
((4, 4), (4, 1))	0	0	0	0
((4, 4), (4, 2))	0	0	0	0
((4, 5), (1, 1))	0	0	0	0
((4, 5), (1, 2))	0	0	0	0
((4, 5), (1, 3))	0	0	0	0
((4, 5), (1, 4))	0	0	0	0

((4, 5), (1, 5))	0	0	0	0
((4, 5), (2, 1))	0	0	0	0
((4, 5), (2, 2))	0	0	0	0
((4, 5), (2, 3))	0	0	0	0
((4, 5), (2, 4))	0	0	0	0
((4, 5), (2, 5))	0	0	0	0
((4, 5), (2, 6))	0	0	0	0
((4, 5), (2, 7))	0	0	0	0
((4, 5), (3, 1))	0	0	0	0
((4, 5), (3, 2))	0	0	0	0
((4, 5), (3, 3))	0	0	0	0
((4, 5), (3, 4))	0	0	0	0
((4, 5), (3, 6))	0	0	0	0
((4, 5), (3, 7))	0	0	0	0
((4, 5), (3, 8))	0	0	0	0
((4, 5), (3, 9))	0	0	0	0
((4, 5), (3, 10))	0	0	0	0
((4, 5), (4, 1))	0	0	0	0
((4, 5), (4, 2))	0	0	0	0
((4, 6), (1, 1))	0	0	0	0
((4, 6), (1, 2))	0	0	0	0
((4, 6), (1, 3))	0	0	0	0
((4, 6), (1, 4))	0	0	0	0
((4, 6), (1, 5))	0	0	0	0
((4, 6), (1, 6))	0	0	0	0
((4, 6), (2, 1))	0	0	0	0
((4, 6), (2, 2))	0	0	0	0
((4, 6), (2, 3))	0	0	0	0
((4, 6), (2, 4))	0	0	0	0
((4, 6), (2, 5))	0	0	0	0
((4, 6), (2, 6))	0	0	0	0
((4, 6), (2, 7))	0	0	0	0
((4, 6), (2, 8))	0	0	0	0
((4, 6), (3, 1))	0	0	0	0
((4, 6), (3, 2))	0	0	0	0
((4, 6), (3, 3))	0	0	0	0
((4, 6), (3, 4))	0	0	0	0
((4, 6), (3, 5))	0	0	0	0
((4, 6), (3, 7))	0	0	0	0
((4, 6), (3, 8))	0	0	0	0
((4, 6), (3, 9))	0	0	0	0
((4, 6), (3, 10))	0	0	0	0
((4, 6), (3, 11))	0	0	0	0
((4, 6), (4, 1))	0	0	0	0
((4, 6), (4, 2))	0	0	0	0

((4, 7), (1, 1))	0	0	0	0
((4, 7), (1, 2))	0	0	0	0
((4, 7), (1, 3))	0	0	0	0
((4, 7), (1, 4))	0	0	0	0
((4, 7), (2, 1))	0	0	0	0
((4, 7), (2, 2))	0	0	0	0
((4, 7), (2, 3))	0	0	0	0
((4, 7), (2, 4))	0	0	0	0
((4, 7), (2, 5))	0	0	0	0
((4, 7), (2, 6))	0	0	0	0
((4, 7), (2, 7))	0	0	0	0
((4, 7), (2, 8))	0	0	0	0
((4, 7), (3, 1))	0	0	0	0
((4, 7), (3, 2))	0	0	0	0
((4, 7), (3, 3))	0	0	0	0
((4, 7), (3, 4))	0	0	0	0
((4, 7), (3, 5))	0	0	0	0
((4, 7), (3, 6))	0	0	0	0
((4, 7), (3, 8))	0	0	0	0
((4, 7), (3, 9))	0	0	0	0
((4, 7), (3, 10))	0	0	0	0
((4, 7), (3, 11))	0	0	0	0
((4, 7), (3, 12))	0	0	0	0
((4, 7), (4, 1))	0	0	0	0
((4, 7), (4, 2))	0	0	0	0
((4, 8), (1, 1))	0	0	0	0
((4, 8), (1, 2))	0	0	0	0
((4, 8), (1, 3))	0	0	0	0
((4, 8), (2, 1))	0	0	0	0
((4, 8), (2, 2))	0	0	0	0
((4, 8), (2, 3))	0	0	0	0
((4, 8), (2, 4))	0	0	0	0
((4, 8), (2, 5))	0	0	0	0
((4, 8), (2, 6))	0	0	0	0
((4, 8), (3, 1))	0	0	0	0
((4, 8), (3, 2))	0	0	0	0
((4, 8), (3, 3))	0	0	0	0
((4, 8), (3, 4))	0	0	0	0
((4, 8), (3, 5))	0	0	0	0
((4, 8), (3, 6))	0	0	0	0
((4, 8), (3, 7))	0	0	0	0
((4, 8), (3, 9))	0	0	0	0
((4, 8), (3, 10))	0	0	0	0
((4, 8), (3, 11))	0	0	0	0
((4, 8), (3, 12))	0	0	0	0

((4, 8), (4, 1))	0	0	0	0
((4, 8), (4, 2))	0	0	0	0
((4, 9), (1, 1))	0	0	0	0
((4, 9), (2, 1))	0	0	0	0
((4, 9), (2, 3))	0	0	0	0
((4, 9), (2, 4))	0	0	0	0
((4, 9), (2, 5))	0	0	0	0
((4, 9), (3, 1))	0	0	0	0
((4, 9), (3, 2))	0	0	0	0
((4, 9), (3, 3))	0	0	0	0
((4, 9), (3, 4))	0	0	0	0
((4, 9), (3, 5))	0	0	0	0
((4, 9), (3, 6))	0	0	0	0
((4, 9), (3, 7))	0	0	0	0
((4, 9), (3, 8))	0	0	0	0
((4, 9), (3, 10))	0	0	0	0
((4, 9), (3, 11))	0	0	0	0
((4, 9), (3, 12))	0	0	0	0
((4, 9), (4, 1))	0	0	0	0
((4, 9), (4, 2))	0	0	0	0
((4, 9), (4, 11))	0	0	0	0
((4, 10), (1, 1))	0	0	0	0
((4, 10), (1, 12))	0	0	0	0
((4, 10), (2, 1))	0	0	0	0
((4, 10), (2, 12))	0	0	0	0
((4, 10), (3, 1))	0	0	0	0
((4, 10), (3, 2))	0	0	0	0
((4, 10), (3, 3))	0	0	0	0
((4, 10), (3, 4))	0	0	0	0
((4, 10), (3, 5))	0	0	0	0
((4, 10), (3, 6))	0	0	0	0
((4, 10), (3, 7))	0	0	0	0
((4, 10), (3, 8))	0	0	0	0
((4, 10), (3, 9))	0	0	0	0
((4, 10), (3, 11))	0	0	0	0
((4, 10), (3, 12))	0	0	0	0
((4, 10), (4, 1))	0	0	0	0
((4, 10), (4, 2))	0	0	0	0
((4, 10), (4, 11))	0	0	0	0
((4, 11), (1, 1))	0	0	0	0
((4, 11), (1, 12))	-3.5	0	0	0
((4, 11), (2, 1))	-12.5	-113.5	-112.5	0
((4, 11), (2, 12))	-2.5	-103.5	0	0
((4, 11), (3, 1))	-27.64	-112.5	-111.5	-34.62
((4, 11), (3, 2))	-10.5	-111.5	0	0

((4, 11), (3, 3))	-14.45	-110.5	0	0
((4, 11), (3, 4))	-8.5	0	0	0
((4, 11), (3, 5))	-11.46	0	0	0
((4, 11), (3, 6))	-6.5	-107.5	-106.5	0
((4, 11), (3, 7))	-5.5	-106.5	-105.5	0
((4, 11), (3, 8))	-16.15	-105.5	-104.5	-15.44
((4, 11), (3, 9))	-8.34	-104.5	-103.5	-4.5
((4, 11), (3, 10))	-2.5	-103.5	0	0
((4, 11), (3, 12))	-7.06	-102.5	-102.5	-6.14
((4, 11), (4, 1))	-26.16	-111.5	-110.5	-28.66
((4, 11), (4, 2))	-63.27	-110.5	-109.5	-66.28
((4, 11), (4, 10))	0	0	0	0
((4, 12), (1, 1))	-14	0	0	0
((4, 12), (1, 12))	-3	0	0	0
((4, 12), (2, 1))	-13	-14	-13	0
((4, 12), (2, 12))	-2	-3	-3	0
((4, 12), (3, 1))	-33.14	-22.75	-23.69	-24.94
((4, 12), (3, 3))	-10	-11	-10	0
((4, 12), (3, 4))	-9	0	0	0
((4, 12), (3, 5))	-8	0	0	0
((4, 12), (3, 6))	-7	-8	-7	0
((4, 12), (3, 7))	-6	-7	-6	0
((4, 12), (3, 8))	-10.95	-10.5	-15.35	-10.97
((4, 12), (3, 9))	-9.34	-5	-7.73	-4.5
((4, 12), (3, 10))	-3	0	0	0
((4, 12), (3, 11))	-2	0	0	0
((4, 12), (3, 12))	-5.61	-4.74	-5.86	-5.96
((4, 12), (4, 1))	-26.54	-28.44	-22.19	-22.94
((4, 12), (4, 2))	-64.91	-67.32	-64.56	-72.41
((4, 12), (4, 11))	-4.24	-3	-102	-2.99
((5, 0), (1, 1))	-85.71	-78.61	-78.61	-83.2
((5, 0), (1, 2))	-56.77	-49.5	-49.5	-56.29
((5, 0), (1, 3))	-23.26	-29.85	-19.95	-28.36
((5, 0), (1, 4))	-9.5	0	0	0
((5, 0), (2, 1))	-102.71	-102.74	-105.08	-100.34
((5, 0), (2, 2))	-65.16	-62.06	-62.06	-66.82
((5, 0), (2, 3))	-57.76	-53.33	-53.33	-58.61
((5, 0), (2, 4))	-41.82	-35.73	-35.73	-42.05
((5, 0), (2, 5))	-8.5	-9	-9	-8.5
((5, 0), (3, 1))	-114.81	-112.59	-115.89	-112.08
((5, 0), (3, 2))	-74.54	-70.58	-70.58	-73.92
((5, 0), (3, 3))	-79.54	-78.22	-78.22	-79.38
((5, 0), (3, 4))	-59.29	-55.17	-55.17	-60.18
((5, 0), (3, 5))	-43.61	-39.6	-39.6	-44.89
((5, 0), (3, 6))	-31.21	-31.76	-31.76	-26.64

((5, 0), (3, 7))	-7.5	-8	-8	-7.5
((5, 0), (4, 1))	-144.57	-146.15	-154.71	-144.27
((5, 0), (4, 2))	-125.29	-120.79	-125.84	-124.58
((5, 1), (1, 1))	-81.21	-83.81	-87.87	-110
((5, 1), (1, 2))	-50.6	-56.29	-58.49	-109
((5, 1), (1, 3))	-32.16	-28.36	-29.85	-109
((5, 1), (1, 4))	-9	0	0	0
((5, 1), (2, 1))	-98.78	-99.24	-101.09	-109
((5, 1), (2, 2))	-63.57	-66.82	-68.14	-108
((5, 1), (2, 3))	-53.56	-58.61	-60.36	-108
((5, 1), (2, 4))	-36.04	-42.08	-43.67	-108
((5, 1), (2, 5))	-8	-8.5	-9	-108
((5, 1), (3, 1))	-114.38	-115.6	-117.21	-162
((5, 1), (3, 2))	-75.15	-73.33	-71.28	-160.5
((5, 1), (3, 3))	-79.82	-80.47	-77.94	-107
((5, 1), (3, 4))	-61.23	-58.96	-60.05	-107
((5, 1), (3, 5))	-40.23	-44.44	-37.77	-107
((5, 1), (3, 6))	-25.25	-29.78	-29.73	-107
((5, 1), (3, 7))	-7	-7.5	-8	-107
((5, 1), (4, 1))	-132.59	-138.69	-135.95	-200.62
((5, 1), (4, 2))	-128.51	-127.71	-123.47	-159
((5, 2), (1, 1))	0	0	0	0
((5, 2), (1, 2))	0	0	0	0
((5, 2), (1, 3))	0	0	0	0
((5, 2), (1, 4))	0	0	0	0
((5, 2), (2, 1))	0	0	0	0
((5, 2), (2, 2))	0	0	0	0
((5, 2), (2, 3))	0	0	0	0
((5, 2), (2, 4))	0	0	0	0
((5, 2), (2, 5))	0	0	0	0
((5, 2), (2, 6))	0	0	0	0
((5, 2), (3, 1))	0	0	0	0
((5, 2), (3, 2))	0	0	0	0
((5, 2), (3, 3))	0	0	0	0
((5, 2), (3, 4))	0	0	0	0
((5, 2), (3, 5))	0	0	0	0
((5, 2), (3, 6))	0	0	0	0
((5, 2), (3, 7))	0	0	0	0
((5, 2), (3, 8))	0	0	0	0
((5, 2), (4, 1))	0	0	0	0
((5, 2), (4, 2))	0	0	0	0
((5, 11), (2, 1))	0	0	0	0
((5, 11), (2, 12))	0	0	0	0
((5, 11), (3, 1))	0	0	0	0
((5, 11), (3, 2))	0	0	0	0

((5, 11), (3, 3))	0	0	0	0
((5, 11), (3, 6))	0	0	0	0
((5, 11), (3, 7))	0	0	0	0
((5, 11), (3, 8))	0	0	0	0
((5, 11), (3, 9))	0	0	0	0
((5, 11), (3, 10))	0	0	0	0
((5, 11), (3, 12))	0	0	0	0
((5, 11), (4, 1))	0	0	0	0
((5, 11), (4, 2))	0	0	0	0
((5, 11), (4, 11))	0	0	0	0
((5, 12), (2, 1))	-13.5	0	0	0
((5, 12), (2, 12))	-2.5	0	0	0
((5, 12), (3, 1))	-28.96	-13	-112.5	-13
((5, 12), (3, 3))	-10.5	0	0	0
((5, 12), (3, 6))	-7.5	0	0	0
((5, 12), (3, 7))	-6.5	0	0	0
((5, 12), (3, 8))	-13.07	-6	-105.5	-6
((5, 12), (3, 9))	-4.5	0	0	0
((5, 12), (3, 12))	-5.66	-3.99	-102.5	-3.99
((5, 12), (4, 1))	-27.64	-35.82	-111.5	-23.94
((5, 12), (4, 2))	-73.15	-65.18	-110.5	-65.18
((5, 12), (4, 11))	-1.5	-2	-101.5	0

```

1 f = open("Q_table.csv", "w")
2 for key in sorted(agent.Q.keys()):
3     print(f"{key},{agent.Q[key][0]:.2f},{agent.Q[key][1]:.2f},{agent.Q[key][2]:.2f},{agent.Q[key][3]:.2f}")
4 f.close()

```