

q_1	q_2	q_3	Objective
0	0	0	0
0	0	1	-1
0	1	0	-1
0	1	1	0
1	0	0	-1
1	0	1	0
1	1	0	-1
1	1	1	2

x

x

x

x

a_1	a_2	a_3	b_{12}	b_{13}	b_{23}
-1	-1	-1	1	2	2

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a_1	a_2	a_3	a_4	b_{12}	b_{13}	b_{14}	b_{23}	b_{24}	b_{34}
-1	-1	0.5	0.5	1	2	0	0	2	-2

q_1	q_2	q_3	q_4	Objective
0	0	0	0	0
0	0	0	1	0.5
0	0	1	0	0.5
0	0	1	1	-1
0	1	0	0	-1
0	1	0	1	1.5
0	1	1	0	-0.5
0	1	1	1	0
1	0	0	0	-1
1	0	0	1	-0.5
1	0	1	0	1.5
1	0	1	1	0
1	1	0	0	-1
1	1	0	1	1.5
1	1	1	0	1.5
1	1	1	1	2