



$$\begin{split} O\big(a_i,b_{ij};q_i\big) &= a_1q_1 + a_2q_2 + a_3q_3 + a_4q_4 + \\ b_{12}q_1q_2 + b_{13}q_1q_3 + b_{14}q_1q_4 + b_{23}q_2q_3 + b_{24}q_2q_4 + b_{34}q_3q_4 \end{split}$$

QMI: a<sub>1</sub> a<sub>2</sub> a<sub>3</sub> a<sub>4</sub> b<sub>12</sub> b<sub>13</sub> b<sub>14</sub> b<sub>22</sub> b<sub>24</sub> b<sub>34</sub>

# 1	42	a 3	44	b 12	b 13	B 14	b 23	b 24	b 34	
0.5	0.5	0.5	2	1	-1	-2	-1	-2	2	
		91	92	<i>q</i> <sub>3</sub>	94	Objective				
		0	0	0	0	0				
		0	0	0	1	2				
		0	0	1	0	0.5				
		0	0	1	1	4.5				
		0	1	0	0	0.5				
		0	- 1	0	1	0.5				
		0	1	1	0	0				
		0	1	1	1	2				
		1	0	0	0	0.5				
		1	0	0	1	0.5				
		117	0	1	0	0				
		1	0	1	1	2				
		- 3 <b>1</b>	1	0	0	2				
		1	- 91	0	1	0				
		1	1	1	0	0.5				
		300	1	1 1	1	0.5				