qp: maximize -2\*x\_0\*x\_1 - 2\*x\_0\*x\_2 - 2\*x\_1\*x\_3 - 2\*x\_2\*x\_3 + 2\*x\_0 + 2\*x\_1 + 2\*x\_2 + 2\*x\_3 (4 variables, 0 constraints, 'Max-cut')

qubitOp: 0.5 \* IIZZ

+ 0.5 \* IZIZ

+ 0.5 \* ZIZI

+ 0.5 \* ZZII

qp: maximize -2\*x\_0\*x\_1 - 2\*x\_0\*x\_3 - 2\*x\_1\*x\_2 - 2\*x\_1\*x\_4 - 2\*x\_2\*x\_5 - 2\*x\_3\*x\_4 - 2\*x\_3\*x\_6 - 2\*x\_4\*x\_5 - 2\*x\_4\*x\_7 - 2\*x\_5\*x\_8 - 2\*x\_6\*x\_7 - 2\*x\_7\*x\_8 + 2\*x\_0 + 3\*x\_1 + 2\*x\_2 + 3\*x\_3 + 4\*x\_4 + 3\*x\_5 + 2\*x\_6 + 3\*x\_7 + 2\*x\_8 (9 variables, 0 constraints, 'Max-cut')

qubitOp: 0.5 \* IIIIIIIZZ

+ 0.5 \* IIIIIIZZI

+ 0.5 \* IIIIIZIIZ

+ 0.5 \* IIIIZIIZI

+ 0.5 \* IIIIZZIII

+ 0.5 \* IIIZIIZII

+ 0.5 \* IIIZZIIII

+ 0.5 \* IIZIIZIII

+ 0.5 \* IZIIZIIII

+ 0.5 \* IZZIIIIII

+ 0.5 \* ZIIZIIIII

+ 0.5 \* ZZIIIIIII