

opti conp prop compare

cell

23.8660 23.8660 23.8660 90.0000 90.0000 90.000

frac

Na	core	0	0	0	1
K	core	0	0	0.25	1
K	core	0	0	0.5	1
Na	core	0	0	0.75	1
Na	core	0	0.125	0.125	1
Na	core	0	0.125	0.375	1
Na	core	0	0.125	0.625	1
K	core	0	0.125	0.875	1
K	core	0	0.25	0	1
Na	core	0	0.25	0.25	1
Na	core	0	0.25	0.5	1
Na	core	0	0.25	0.75	1
K	core	0	0.375	0.125	1
K	core	0	0.375	0.375	1
K	core	0	0.375	0.625	1
K	core	0	0.375	0.875	1
Na	core	0	0.5	0	1
Na	core	0	0.5	0.25	1
Na	core	0	0.5	0.5	1
Na	core	0	0.5	0.75	1
Na	core	0	0.625	0.125	1
K	core	0	0.625	0.375	1
Na	core	0	0.625	0.625	1
Na	core	0	0.625	0.875	1
Na	core	0	0.75	0	1
K	core	0	0.75	0.25	1
Na	core	0	0.75	0.5	1
K	core	0	0.75	0.75	1
K	core	0	0.875	0.125	1
Na	core	0	0.875	0.375	1
K	core	0	0.875	0.625	1
Na	core	0	0.875	0.875	1
K	core	0.125	0	0.125	1
Na	core	0.125	0	0.375	1
Na	core	0.125	0	0.625	1
Na	core	0.125	0	0.875	1
Na	core	0.125	0.125	0	1
Na	core	0.125	0.125	0.25	1
K	core	0.125	0.125	0.5	1
K	core	0.125	0.125	0.75	1
Na	core	0.125	0.25	0.125	1
K	core	0.125	0.25	0.375	1
K	core	0.125	0.25	0.625	1
K	core	0.125	0.25	0.875	1
Na	core	0.125	0.375	0	1
Na	core	0.125	0.375	0.25	1
Na	core	0.125	0.375	0.5	1
Na	core	0.125	0.375	0.75	1
Na	core	0.125	0.5	0.125	1
K	core	0.125	0.5	0.375	1
K	core	0.125	0.5	0.625	1
Na	core	0.125	0.5	0.875	1
Na	core	0.125	0.625	0	1
Na	core	0.125	0.625	0.25	1
K	core	0.125	0.625	0.5	1
Na	core	0.125	0.625	0.75	1
K	core	0.125	0.75	0.125	1

K	core	0.125	0.75	0.375	1
K	core	0.125	0.75	0.625	1
K	core	0.125	0.75	0.875	1
K	core	0.125	0.875	0	1
K	core	0.125	0.875	0.25	1
K	core	0.125	0.875	0.5	1
Na	core	0.125	0.875	0.75	1
Na	core	0.25	0	0	1
Na	core	0.25	0	0.25	1
K	core	0.25	0	0.5	1
K	core	0.25	0	0.75	1
K	core	0.25	0.125	0.125	1
K	core	0.25	0.125	0.375	1
Na	core	0.25	0.125	0.625	1
K	core	0.25	0.125	0.875	1
K	core	0.25	0.25	0	1
Na	core	0.25	0.25	0.25	1
Na	core	0.25	0.25	0.5	1
K	core	0.25	0.25	0.75	1
K	core	0.25	0.375	0.125	1
Na	core	0.25	0.375	0.375	1
K	core	0.25	0.375	0.625	1
Na	core	0.25	0.375	0.875	1
Na	core	0.25	0.5	0	1
K	core	0.25	0.5	0.25	1
K	core	0.25	0.5	0.5	1
K	core	0.25	0.5	0.75	1
K	core	0.25	0.625	0.125	1
Na	core	0.25	0.625	0.375	1
K	core	0.25	0.625	0.625	1
K	core	0.25	0.625	0.875	1
K	core	0.25	0.75	0	1
K	core	0.25	0.75	0.25	1
Na	core	0.25	0.75	0.5	1
Na	core	0.25	0.75	0.75	1
Na	core	0.25	0.875	0.125	1
K	core	0.25	0.875	0.375	1
K	core	0.25	0.875	0.625	1
K	core	0.25	0.875	0.875	1
K	core	0.375	0	0.125	1
Na	core	0.375	0	0.375	1
Na	core	0.375	0	0.625	1
Na	core	0.375	0	0.875	1
Na	core	0.375	0.125	0	1
Na	core	0.375	0.125	0.25	1
K	core	0.375	0.125	0.5	1
Na	core	0.375	0.125	0.75	1
K	core	0.375	0.25	0.125	1
Na	core	0.375	0.25	0.375	1
K	core	0.375	0.25	0.625	1
K	core	0.375	0.25	0.875	1
Na	core	0.375	0.375	0	1
K	core	0.375	0.375	0.25	1
Na	core	0.375	0.375	0.5	1
K	core	0.375	0.375	0.75	1
Na	core	0.375	0.5	0.125	1
Na	core	0.375	0.5	0.375	1
K	core	0.375	0.5	0.625	1
K	core	0.375	0.5	0.875	1
K	core	0.375	0.625	0	1
Na	core	0.375	0.625	0.25	1

K	core	0.375	0.625	0.5	1
K	core	0.375	0.625	0.75	1
Na	core	0.375	0.75	0.125	1
K	core	0.375	0.75	0.375	1
K	core	0.375	0.75	0.625	1
K	core	0.375	0.75	0.875	1
K	core	0.375	0.875	0	1
Na	core	0.375	0.875	0.25	1
K	core	0.375	0.875	0.5	1
Na	core	0.375	0.875	0.75	1
Na	core	0.5	0	0	1
Na	core	0.5	0	0.25	1
Na	core	0.5	0	0.5	1
K	core	0.5	0	0.75	1
K	core	0.5	0.125	0.125	1
K	core	0.5	0.125	0.375	1
K	core	0.5	0.125	0.625	1
K	core	0.5	0.125	0.875	1
K	core	0.5	0.25	0	1
K	core	0.5	0.25	0.25	1
Na	core	0.5	0.25	0.5	1
Na	core	0.5	0.25	0.75	1
Na	core	0.5	0.375	0.125	1
K	core	0.5	0.375	0.375	1
Na	core	0.5	0.375	0.625	1
Na	core	0.5	0.375	0.875	1
Na	core	0.5	0.5	0	1
K	core	0.5	0.5	0.25	1
K	core	0.5	0.5	0.5	1
K	core	0.5	0.5	0.75	1
K	core	0.5	0.625	0.125	1
Na	core	0.5	0.625	0.375	1
K	core	0.5	0.625	0.625	1
Na	core	0.5	0.625	0.875	1
K	core	0.5	0.75	0	1
Na	core	0.5	0.75	0.25	1
Na	core	0.5	0.75	0.5	1
Na	core	0.5	0.75	0.75	1
Na	core	0.5	0.875	0.125	1
Na	core	0.5	0.875	0.375	1
K	core	0.5	0.875	0.625	1
K	core	0.5	0.875	0.875	1
K	core	0.625	0	0.125	1
K	core	0.625	0	0.375	1
K	core	0.625	0	0.625	1
Na	core	0.625	0	0.875	1
Na	core	0.625	0.125	0	1
K	core	0.625	0.125	0.25	1
K	core	0.625	0.125	0.5	1
Na	core	0.625	0.125	0.75	1
K	core	0.625	0.25	0.125	1
Na	core	0.625	0.25	0.375	1
K	core	0.625	0.25	0.625	1
Na	core	0.625	0.25	0.875	1
Na	core	0.625	0.375	0	1
Na	core	0.625	0.375	0.25	1
K	core	0.625	0.375	0.5	1
K	core	0.625	0.375	0.75	1
Na	core	0.625	0.5	0.125	1
Na	core	0.625	0.5	0.375	1
K	core	0.625	0.5	0.625	1

Na	core	0.625	0.5	0.875	1
Na	core	0.625	0.625	0	1
Na	core	0.625	0.625	0.25	1
K	core	0.625	0.625	0.5	1
K	core	0.625	0.625	0.75	1
K	core	0.625	0.75	0.125	1
Na	core	0.625	0.75	0.375	1
K	core	0.625	0.75	0.625	1
K	core	0.625	0.75	0.875	1
Na	core	0.625	0.875	0	1
K	core	0.625	0.875	0.25	1
K	core	0.625	0.875	0.5	1
Na	core	0.625	0.875	0.75	1
Na	core	0.75	0	0	1
K	core	0.75	0	0.25	1
K	core	0.75	0	0.5	1
Na	core	0.75	0	0.75	1
K	core	0.75	0.125	0.125	1
Na	core	0.75	0.125	0.375	1
Na	core	0.75	0.125	0.625	1
Na	core	0.75	0.125	0.875	1
K	core	0.75	0.25	0	1
Na	core	0.75	0.25	0.25	1
K	core	0.75	0.25	0.5	1
K	core	0.75	0.25	0.75	1
Na	core	0.75	0.375	0.125	1
Na	core	0.75	0.375	0.375	1
K	core	0.75	0.375	0.625	1
Na	core	0.75	0.375	0.875	1
Na	core	0.75	0.5	0	1
Na	core	0.75	0.5	0.25	1
K	core	0.75	0.5	0.5	1
K	core	0.75	0.5	0.75	1
K	core	0.75	0.625	0.125	1
Na	core	0.75	0.625	0.375	1
K	core	0.75	0.625	0.625	1
K	core	0.75	0.625	0.875	1
Na	core	0.75	0.75	0	1
K	core	0.75	0.75	0.25	1
K	core	0.75	0.75	0.5	1
K	core	0.75	0.75	0.75	1
K	core	0.75	0.875	0.125	1
Na	core	0.75	0.875	0.375	1
Na	core	0.75	0.875	0.625	1
K	core	0.75	0.875	0.875	1
Na	core	0.875	0	0.125	1
Na	core	0.875	0	0.375	1
K	core	0.875	0	0.625	1
Na	core	0.875	0	0.875	1
Na	core	0.875	0.125	0	1
K	core	0.875	0.125	0.25	1
Na	core	0.875	0.125	0.5	1
Na	core	0.875	0.125	0.75	1
K	core	0.875	0.25	0.125	1
K	core	0.875	0.25	0.375	1
Na	core	0.875	0.25	0.625	1
Na	core	0.875	0.25	0.875	1
Na	core	0.875	0.375	0	1
K	core	0.875	0.375	0.25	1
Na	core	0.875	0.375	0.5	1
Na	core	0.875	0.375	0.75	1

K	core	0.875	0.5	0.125	1
Na	core	0.875	0.5	0.375	1
Na	core	0.875	0.5	0.625	1
Na	core	0.875	0.5	0.875	1
K	core	0.875	0.625	0	1
Na	core	0.875	0.625	0.25	1
K	core	0.875	0.625	0.5	1
K	core	0.875	0.625	0.75	1
K	core	0.875	0.75	0.125	1
Na	core	0.875	0.75	0.375	1
Na	core	0.875	0.75	0.625	1
Na	core	0.875	0.75	0.875	1
K	core	0.875	0.875	0	1
Na	core	0.875	0.875	0.25	1
K	core	0.875	0.875	0.5	1
Na	core	0.875	0.875	0.75	1
Cl	core	0	0	0.125	1.48
Cl	core	0	0	0.375	1.48
Cl	core	0	0	0.625	1.48
Cl	core	0	0	0.875	1.48
Cl	core	0	0.125	0	1.48
Cl	core	0	0.125	0.25	1.48
Cl	core	0	0.125	0.5	1.48
Cl	core	0	0.125	0.75	1.48
Cl	core	0	0.25	0.125	1.48
Cl	core	0	0.25	0.375	1.48
Cl	core	0	0.25	0.625	1.48
Cl	core	0	0.25	0.875	1.48
Cl	core	0	0.375	0	1.48
Cl	core	0	0.375	0.25	1.48
Cl	core	0	0.375	0.5	1.48
Cl	core	0	0.375	0.75	1.48
Cl	core	0	0.5	0.125	1.48
Cl	core	0	0.5	0.375	1.48
Cl	core	0	0.5	0.625	1.48
Cl	core	0	0.5	0.875	1.48
Cl	core	0	0.625	0	1.48
Cl	core	0	0.625	0.25	1.48
Cl	core	0	0.625	0.5	1.48
Cl	core	0	0.625	0.75	1.48
Cl	core	0	0.75	0.125	1.48
Cl	core	0	0.75	0.375	1.48
Cl	core	0	0.75	0.625	1.48
Cl	core	0	0.75	0.875	1.48
Cl	core	0	0.875	0	1.48
Cl	core	0	0.875	0.25	1.48
Cl	core	0	0.875	0.5	1.48
Cl	core	0	0.875	0.75	1.48
Cl	core	0.125	0	0	1.48
Cl	core	0.125	0	0.25	1.48
Cl	core	0.125	0	0.5	1.48
Cl	core	0.125	0	0.75	1.48
Cl	core	0.125	0.125	0.125	1.48
Cl	core	0.125	0.125	0.375	1.48
Cl	core	0.125	0.125	0.625	1.48
Cl	core	0.125	0.125	0.875	1.48
Cl	core	0.125	0.25	0	1.48
Cl	core	0.125	0.25	0.25	1.48
Cl	core	0.125	0.25	0.5	1.48
Cl	core	0.125	0.25	0.75	1.48
Cl	core	0.125	0.375	0.125	1.48

C1	core	0.125	0.375	0.375	1.48
C1	core	0.125	0.375	0.625	1.48
C1	core	0.125	0.375	0.875	1.48
C1	core	0.125	0.5	0	1.48
C1	core	0.125	0.5	0.25	1.48
C1	core	0.125	0.5	0.5	1.48
C1	core	0.125	0.5	0.75	1.48
C1	core	0.125	0.625	0.125	1.48
C1	core	0.125	0.625	0.375	1.48
C1	core	0.125	0.625	0.625	1.48
C1	core	0.125	0.625	0.875	1.48
C1	core	0.125	0.75	0	1.48
C1	core	0.125	0.75	0.25	1.48
C1	core	0.125	0.75	0.5	1.48
C1	core	0.125	0.75	0.75	1.48
C1	core	0.125	0.875	0.125	1.48
C1	core	0.125	0.875	0.375	1.48
C1	core	0.125	0.875	0.625	1.48
C1	core	0.125	0.875	0.875	1.48
C1	core	0.25	0	0.125	1.48
C1	core	0.25	0	0.375	1.48
C1	core	0.25	0	0.625	1.48
C1	core	0.25	0	0.875	1.48
C1	core	0.25	0.125	0	1.48
C1	core	0.25	0.125	0.25	1.48
C1	core	0.25	0.125	0.5	1.48
C1	core	0.25	0.125	0.75	1.48
C1	core	0.25	0.25	0.125	1.48
C1	core	0.25	0.25	0.375	1.48
C1	core	0.25	0.25	0.625	1.48
C1	core	0.25	0.25	0.875	1.48
C1	core	0.25	0.375	0	1.48
C1	core	0.25	0.375	0.25	1.48
C1	core	0.25	0.375	0.5	1.48
C1	core	0.25	0.375	0.75	1.48
C1	core	0.25	0.5	0.125	1.48
C1	core	0.25	0.5	0.375	1.48
C1	core	0.25	0.5	0.625	1.48
C1	core	0.25	0.5	0.875	1.48
C1	core	0.25	0.625	0	1.48
C1	core	0.25	0.625	0.25	1.48
C1	core	0.25	0.625	0.5	1.48
C1	core	0.25	0.625	0.75	1.48
C1	core	0.25	0.75	0.125	1.48
C1	core	0.25	0.75	0.375	1.48
C1	core	0.25	0.75	0.625	1.48
C1	core	0.25	0.75	0.875	1.48
C1	core	0.25	0.875	0	1.48
C1	core	0.25	0.875	0.25	1.48
C1	core	0.25	0.875	0.5	1.48
C1	core	0.25	0.875	0.75	1.48
C1	core	0.375	0	0	1.48
C1	core	0.375	0	0.25	1.48
C1	core	0.375	0	0.5	1.48
C1	core	0.375	0	0.75	1.48
C1	core	0.375	0.125	0.125	1.48
C1	core	0.375	0.125	0.375	1.48
C1	core	0.375	0.125	0.625	1.48
C1	core	0.375	0.125	0.875	1.48
C1	core	0.375	0.25	0	1.48
C1	core	0.375	0.25	0.25	1.48

C1	core	0.375	0.25	0.5	1.48
C1	core	0.375	0.25	0.75	1.48
C1	core	0.375	0.375	0.125	1.48
C1	core	0.375	0.375	0.375	1.48
C1	core	0.375	0.375	0.625	1.48
C1	core	0.375	0.375	0.875	1.48
C1	core	0.375	0.5	0	1.48
C1	core	0.375	0.5	0.25	1.48
C1	core	0.375	0.5	0.5	1.48
C1	core	0.375	0.5	0.75	1.48
C1	core	0.375	0.625	0.125	1.48
C1	core	0.375	0.625	0.375	1.48
C1	core	0.375	0.625	0.625	1.48
C1	core	0.375	0.625	0.875	1.48
C1	core	0.375	0.75	0	1.48
C1	core	0.375	0.75	0.25	1.48
C1	core	0.375	0.75	0.5	1.48
C1	core	0.375	0.75	0.75	1.48
C1	core	0.375	0.875	0.125	1.48
C1	core	0.375	0.875	0.375	1.48
C1	core	0.375	0.875	0.625	1.48
C1	core	0.375	0.875	0.875	1.48
C1	core	0.5	0	0.125	1.48
C1	core	0.5	0	0.375	1.48
C1	core	0.5	0	0.625	1.48
C1	core	0.5	0	0.875	1.48
C1	core	0.5	0.125	0	1.48
C1	core	0.5	0.125	0.25	1.48
C1	core	0.5	0.125	0.5	1.48
C1	core	0.5	0.125	0.75	1.48
C1	core	0.5	0.25	0.125	1.48
C1	core	0.5	0.25	0.375	1.48
C1	core	0.5	0.25	0.625	1.48
C1	core	0.5	0.25	0.875	1.48
C1	core	0.5	0.375	0	1.48
C1	core	0.5	0.375	0.25	1.48
C1	core	0.5	0.375	0.5	1.48
C1	core	0.5	0.375	0.75	1.48
C1	core	0.5	0.5	0.125	1.48
C1	core	0.5	0.5	0.375	1.48
C1	core	0.5	0.5	0.625	1.48
C1	core	0.5	0.5	0.875	1.48
C1	core	0.5	0.625	0	1.48
C1	core	0.5	0.625	0.25	1.48
C1	core	0.5	0.625	0.5	1.48
C1	core	0.5	0.625	0.75	1.48
C1	core	0.5	0.75	0.125	1.48
C1	core	0.5	0.75	0.375	1.48
C1	core	0.5	0.75	0.625	1.48
C1	core	0.5	0.75	0.875	1.48
C1	core	0.5	0.875	0	1.48
C1	core	0.5	0.875	0.25	1.48
C1	core	0.5	0.875	0.5	1.48
C1	core	0.5	0.875	0.75	1.48
C1	core	0.625	0	0	1.48
C1	core	0.625	0	0.25	1.48
C1	core	0.625	0	0.5	1.48
C1	core	0.625	0	0.75	1.48
C1	core	0.625	0.125	0.125	1.48
C1	core	0.625	0.125	0.375	1.48
C1	core	0.625	0.125	0.625	1.48

C1	core	0.625	0.125	0.875	1.48
C1	core	0.625	0.25	0	1.48
C1	core	0.625	0.25	0.25	1.48
C1	core	0.625	0.25	0.5	1.48
C1	core	0.625	0.25	0.75	1.48
C1	core	0.625	0.375	0.125	1.48
C1	core	0.625	0.375	0.375	1.48
C1	core	0.625	0.375	0.625	1.48
C1	core	0.625	0.375	0.875	1.48
C1	core	0.625	0.5	0	1.48
C1	core	0.625	0.5	0.25	1.48
C1	core	0.625	0.5	0.5	1.48
C1	core	0.625	0.5	0.75	1.48
C1	core	0.625	0.625	0.125	1.48
C1	core	0.625	0.625	0.375	1.48
C1	core	0.625	0.625	0.625	1.48
C1	core	0.625	0.625	0.875	1.48
C1	core	0.625	0.75	0	1.48
C1	core	0.625	0.75	0.25	1.48
C1	core	0.625	0.75	0.5	1.48
C1	core	0.625	0.75	0.75	1.48
C1	core	0.625	0.875	0.125	1.48
C1	core	0.625	0.875	0.375	1.48
C1	core	0.625	0.875	0.625	1.48
C1	core	0.625	0.875	0.875	1.48
C1	core	0.75	0	0.125	1.48
C1	core	0.75	0	0.375	1.48
C1	core	0.75	0	0.625	1.48
C1	core	0.75	0	0.875	1.48
C1	core	0.75	0.125	0	1.48
C1	core	0.75	0.125	0.25	1.48
C1	core	0.75	0.125	0.5	1.48
C1	core	0.75	0.125	0.75	1.48
C1	core	0.75	0.25	0.125	1.48
C1	core	0.75	0.25	0.375	1.48
C1	core	0.75	0.25	0.625	1.48
C1	core	0.75	0.25	0.875	1.48
C1	core	0.75	0.375	0	1.48
C1	core	0.75	0.375	0.25	1.48
C1	core	0.75	0.375	0.5	1.48
C1	core	0.75	0.375	0.75	1.48
C1	core	0.75	0.5	0.125	1.48
C1	core	0.75	0.5	0.375	1.48
C1	core	0.75	0.5	0.625	1.48
C1	core	0.75	0.5	0.875	1.48
C1	core	0.75	0.625	0	1.48
C1	core	0.75	0.625	0.25	1.48
C1	core	0.75	0.625	0.5	1.48
C1	core	0.75	0.625	0.75	1.48
C1	core	0.75	0.75	0.125	1.48
C1	core	0.75	0.75	0.375	1.48
C1	core	0.75	0.75	0.625	1.48
C1	core	0.75	0.75	0.875	1.48
C1	core	0.75	0.875	0	1.48
C1	core	0.75	0.875	0.25	1.48
C1	core	0.75	0.875	0.5	1.48
C1	core	0.75	0.875	0.75	1.48
C1	core	0.875	0	0	1.48
C1	core	0.875	0	0.25	1.48
C1	core	0.875	0	0.5	1.48
C1	core	0.875	0	0.75	1.48

C1	core	0.875	0.125	0.125	1.48
C1	core	0.875	0.125	0.375	1.48
C1	core	0.875	0.125	0.625	1.48
C1	core	0.875	0.125	0.875	1.48
C1	core	0.875	0.25	0	1.48
C1	core	0.875	0.25	0.25	1.48
C1	core	0.875	0.25	0.5	1.48
C1	core	0.875	0.25	0.75	1.48
C1	core	0.875	0.375	0.125	1.48
C1	core	0.875	0.375	0.375	1.48
C1	core	0.875	0.375	0.625	1.48
C1	core	0.875	0.375	0.875	1.48
C1	core	0.875	0.5	0	1.48
C1	core	0.875	0.5	0.25	1.48
C1	core	0.875	0.5	0.5	1.48
C1	core	0.875	0.5	0.75	1.48
C1	core	0.875	0.625	0.125	1.48
C1	core	0.875	0.625	0.375	1.48
C1	core	0.875	0.625	0.625	1.48
C1	core	0.875	0.625	0.875	1.48
C1	core	0.875	0.75	0	1.48
C1	core	0.875	0.75	0.25	1.48
C1	core	0.875	0.75	0.5	1.48
C1	core	0.875	0.75	0.75	1.48
C1	core	0.875	0.875	0.125	1.48
C1	core	0.875	0.875	0.375	1.48
C1	core	0.875	0.875	0.625	1.48
C1	core	0.875	0.875	0.875	1.48
C1	shel	0	0	0.125	-2.48
C1	shel	0	0	0.375	-2.48
C1	shel	0	0	0.625	-2.48
C1	shel	0	0	0.875	-2.48
C1	shel	0	0.125	0	-2.48
C1	shel	0	0.125	0.25	-2.48
C1	shel	0	0.125	0.5	-2.48
C1	shel	0	0.125	0.75	-2.48
C1	shel	0	0.25	0.125	-2.48
C1	shel	0	0.25	0.375	-2.48
C1	shel	0	0.25	0.625	-2.48
C1	shel	0	0.25	0.875	-2.48
C1	shel	0	0.375	0	-2.48
C1	shel	0	0.375	0.25	-2.48
C1	shel	0	0.375	0.5	-2.48
C1	shel	0	0.375	0.75	-2.48
C1	shel	0	0.5	0.125	-2.48
C1	shel	0	0.5	0.375	-2.48
C1	shel	0	0.5	0.625	-2.48
C1	shel	0	0.5	0.875	-2.48
C1	shel	0	0.625	0	-2.48
C1	shel	0	0.625	0.25	-2.48
C1	shel	0	0.625	0.5	-2.48
C1	shel	0	0.625	0.75	-2.48
C1	shel	0	0.75	0.125	-2.48
C1	shel	0	0.75	0.375	-2.48
C1	shel	0	0.75	0.625	-2.48
C1	shel	0	0.75	0.875	-2.48
C1	shel	0	0.875	0	-2.48
C1	shel	0	0.875	0.25	-2.48
C1	shel	0	0.875	0.5	-2.48
C1	shel	0	0.875	0.75	-2.48
C1	shel	0.125	0	0	-2.48

C1	shel	0.125	0	0.25	-2.48
C1	shel	0.125	0	0.5	-2.48
C1	shel	0.125	0	0.75	-2.48
C1	shel	0.125	0.125	0.125	-2.48
C1	shel	0.125	0.125	0.375	-2.48
C1	shel	0.125	0.125	0.625	-2.48
C1	shel	0.125	0.125	0.875	-2.48
C1	shel	0.125	0.25	0	-2.48
C1	shel	0.125	0.25	0.25	-2.48
C1	shel	0.125	0.25	0.5	-2.48
C1	shel	0.125	0.25	0.75	-2.48
C1	shel	0.125	0.375	0.125	-2.48
C1	shel	0.125	0.375	0.375	-2.48
C1	shel	0.125	0.375	0.625	-2.48
C1	shel	0.125	0.375	0.875	-2.48
C1	shel	0.125	0.5	0	-2.48
C1	shel	0.125	0.5	0.25	-2.48
C1	shel	0.125	0.5	0.5	-2.48
C1	shel	0.125	0.5	0.75	-2.48
C1	shel	0.125	0.625	0.125	-2.48
C1	shel	0.125	0.625	0.375	-2.48
C1	shel	0.125	0.625	0.625	-2.48
C1	shel	0.125	0.625	0.875	-2.48
C1	shel	0.125	0.75	0	-2.48
C1	shel	0.125	0.75	0.25	-2.48
C1	shel	0.125	0.75	0.5	-2.48
C1	shel	0.125	0.75	0.75	-2.48
C1	shel	0.125	0.875	0.125	-2.48
C1	shel	0.125	0.875	0.375	-2.48
C1	shel	0.125	0.875	0.625	-2.48
C1	shel	0.125	0.875	0.875	-2.48
C1	shel	0.25	0	0.125	-2.48
C1	shel	0.25	0	0.375	-2.48
C1	shel	0.25	0	0.625	-2.48
C1	shel	0.25	0	0.875	-2.48
C1	shel	0.25	0.125	0	-2.48
C1	shel	0.25	0.125	0.25	-2.48
C1	shel	0.25	0.125	0.5	-2.48
C1	shel	0.25	0.125	0.75	-2.48
C1	shel	0.25	0.25	0.125	-2.48
C1	shel	0.25	0.25	0.375	-2.48
C1	shel	0.25	0.25	0.625	-2.48
C1	shel	0.25	0.25	0.875	-2.48
C1	shel	0.25	0.375	0	-2.48
C1	shel	0.25	0.375	0.25	-2.48
C1	shel	0.25	0.375	0.5	-2.48
C1	shel	0.25	0.375	0.75	-2.48
C1	shel	0.25	0.5	0.125	-2.48
C1	shel	0.25	0.5	0.375	-2.48
C1	shel	0.25	0.5	0.625	-2.48
C1	shel	0.25	0.5	0.875	-2.48
C1	shel	0.25	0.625	0	-2.48
C1	shel	0.25	0.625	0.25	-2.48
C1	shel	0.25	0.625	0.5	-2.48
C1	shel	0.25	0.625	0.75	-2.48
C1	shel	0.25	0.75	0.125	-2.48
C1	shel	0.25	0.75	0.375	-2.48
C1	shel	0.25	0.75	0.625	-2.48
C1	shel	0.25	0.75	0.875	-2.48
C1	shel	0.25	0.875	0	-2.48
C1	shel	0.25	0.875	0.25	-2.48

C1	shel	0.25	0.875	0.5	-2.48
C1	shel	0.25	0.875	0.75	-2.48
C1	shel	0.375	0	0	-2.48
C1	shel	0.375	0	0.25	-2.48
C1	shel	0.375	0	0.5	-2.48
C1	shel	0.375	0	0.75	-2.48
C1	shel	0.375	0.125	0.125	-2.48
C1	shel	0.375	0.125	0.375	-2.48
C1	shel	0.375	0.125	0.625	-2.48
C1	shel	0.375	0.125	0.875	-2.48
C1	shel	0.375	0.25	0	-2.48
C1	shel	0.375	0.25	0.25	-2.48
C1	shel	0.375	0.25	0.5	-2.48
C1	shel	0.375	0.25	0.75	-2.48
C1	shel	0.375	0.375	0.125	-2.48
C1	shel	0.375	0.375	0.375	-2.48
C1	shel	0.375	0.375	0.625	-2.48
C1	shel	0.375	0.375	0.875	-2.48
C1	shel	0.375	0.5	0	-2.48
C1	shel	0.375	0.5	0.25	-2.48
C1	shel	0.375	0.5	0.5	-2.48
C1	shel	0.375	0.5	0.75	-2.48
C1	shel	0.375	0.625	0.125	-2.48
C1	shel	0.375	0.625	0.375	-2.48
C1	shel	0.375	0.625	0.625	-2.48
C1	shel	0.375	0.625	0.875	-2.48
C1	shel	0.375	0.75	0	-2.48
C1	shel	0.375	0.75	0.25	-2.48
C1	shel	0.375	0.75	0.5	-2.48
C1	shel	0.375	0.75	0.75	-2.48
C1	shel	0.375	0.875	0.125	-2.48
C1	shel	0.375	0.875	0.375	-2.48
C1	shel	0.375	0.875	0.625	-2.48
C1	shel	0.375	0.875	0.875	-2.48
C1	shel	0.5	0	0.125	-2.48
C1	shel	0.5	0	0.375	-2.48
C1	shel	0.5	0	0.625	-2.48
C1	shel	0.5	0	0.875	-2.48
C1	shel	0.5	0.125	0	-2.48
C1	shel	0.5	0.125	0.25	-2.48
C1	shel	0.5	0.125	0.5	-2.48
C1	shel	0.5	0.125	0.75	-2.48
C1	shel	0.5	0.25	0.125	-2.48
C1	shel	0.5	0.25	0.375	-2.48
C1	shel	0.5	0.25	0.625	-2.48
C1	shel	0.5	0.25	0.875	-2.48
C1	shel	0.5	0.375	0	-2.48
C1	shel	0.5	0.375	0.25	-2.48
C1	shel	0.5	0.375	0.5	-2.48
C1	shel	0.5	0.375	0.75	-2.48
C1	shel	0.5	0.5	0.125	-2.48
C1	shel	0.5	0.5	0.375	-2.48
C1	shel	0.5	0.5	0.625	-2.48
C1	shel	0.5	0.5	0.875	-2.48
C1	shel	0.5	0.625	0	-2.48
C1	shel	0.5	0.625	0.25	-2.48
C1	shel	0.5	0.625	0.5	-2.48
C1	shel	0.5	0.625	0.75	-2.48
C1	shel	0.5	0.75	0.125	-2.48
C1	shel	0.5	0.75	0.375	-2.48
C1	shel	0.5	0.75	0.625	-2.48

C1	shel	0.5	0.75	0.875	-2.48
C1	shel	0.5	0.875	0	-2.48
C1	shel	0.5	0.875	0.25	-2.48
C1	shel	0.5	0.875	0.5	-2.48
C1	shel	0.5	0.875	0.75	-2.48
C1	shel	0.625	0	0	-2.48
C1	shel	0.625	0	0.25	-2.48
C1	shel	0.625	0	0.5	-2.48
C1	shel	0.625	0	0.75	-2.48
C1	shel	0.625	0.125	0.125	-2.48
C1	shel	0.625	0.125	0.375	-2.48
C1	shel	0.625	0.125	0.625	-2.48
C1	shel	0.625	0.125	0.875	-2.48
C1	shel	0.625	0.25	0	-2.48
C1	shel	0.625	0.25	0.25	-2.48
C1	shel	0.625	0.25	0.5	-2.48
C1	shel	0.625	0.25	0.75	-2.48
C1	shel	0.625	0.375	0.125	-2.48
C1	shel	0.625	0.375	0.375	-2.48
C1	shel	0.625	0.375	0.625	-2.48
C1	shel	0.625	0.375	0.875	-2.48
C1	shel	0.625	0.5	0	-2.48
C1	shel	0.625	0.5	0.25	-2.48
C1	shel	0.625	0.5	0.5	-2.48
C1	shel	0.625	0.5	0.75	-2.48
C1	shel	0.625	0.625	0.125	-2.48
C1	shel	0.625	0.625	0.375	-2.48
C1	shel	0.625	0.625	0.625	-2.48
C1	shel	0.625	0.625	0.875	-2.48
C1	shel	0.625	0.75	0	-2.48
C1	shel	0.625	0.75	0.25	-2.48
C1	shel	0.625	0.75	0.5	-2.48
C1	shel	0.625	0.75	0.75	-2.48
C1	shel	0.625	0.875	0.125	-2.48
C1	shel	0.625	0.875	0.375	-2.48
C1	shel	0.625	0.875	0.625	-2.48
C1	shel	0.625	0.875	0.875	-2.48
C1	shel	0.75	0	0.125	-2.48
C1	shel	0.75	0	0.375	-2.48
C1	shel	0.75	0	0.625	-2.48
C1	shel	0.75	0	0.875	-2.48
C1	shel	0.75	0.125	0	-2.48
C1	shel	0.75	0.125	0.25	-2.48
C1	shel	0.75	0.125	0.5	-2.48
C1	shel	0.75	0.125	0.75	-2.48
C1	shel	0.75	0.25	0.125	-2.48
C1	shel	0.75	0.25	0.375	-2.48
C1	shel	0.75	0.25	0.625	-2.48
C1	shel	0.75	0.25	0.875	-2.48
C1	shel	0.75	0.375	0	-2.48
C1	shel	0.75	0.375	0.25	-2.48
C1	shel	0.75	0.375	0.5	-2.48
C1	shel	0.75	0.375	0.75	-2.48
C1	shel	0.75	0.5	0.125	-2.48
C1	shel	0.75	0.5	0.375	-2.48
C1	shel	0.75	0.5	0.625	-2.48
C1	shel	0.75	0.5	0.875	-2.48
C1	shel	0.75	0.625	0	-2.48
C1	shel	0.75	0.625	0.25	-2.48
C1	shel	0.75	0.625	0.5	-2.48
C1	shel	0.75	0.625	0.75	-2.48

Cl	shel	0.75	0.75	0.125	-2.48
Cl	shel	0.75	0.75	0.375	-2.48
Cl	shel	0.75	0.75	0.625	-2.48
Cl	shel	0.75	0.75	0.875	-2.48
Cl	shel	0.75	0.875	0	-2.48
Cl	shel	0.75	0.875	0.25	-2.48
Cl	shel	0.75	0.875	0.5	-2.48
Cl	shel	0.75	0.875	0.75	-2.48
Cl	shel	0.875	0	0	-2.48
Cl	shel	0.875	0	0.25	-2.48
Cl	shel	0.875	0	0.5	-2.48
Cl	shel	0.875	0	0.75	-2.48
Cl	shel	0.875	0.125	0.125	-2.48
Cl	shel	0.875	0.125	0.375	-2.48
Cl	shel	0.875	0.125	0.625	-2.48
Cl	shel	0.875	0.125	0.875	-2.48
Cl	shel	0.875	0.25	0	-2.48
Cl	shel	0.875	0.25	0.25	-2.48
Cl	shel	0.875	0.25	0.5	-2.48
Cl	shel	0.875	0.25	0.75	-2.48
Cl	shel	0.875	0.375	0.125	-2.48
Cl	shel	0.875	0.375	0.375	-2.48
Cl	shel	0.875	0.375	0.625	-2.48
Cl	shel	0.875	0.375	0.875	-2.48
Cl	shel	0.875	0.5	0	-2.48
Cl	shel	0.875	0.5	0.25	-2.48
Cl	shel	0.875	0.5	0.5	-2.48
Cl	shel	0.875	0.5	0.75	-2.48
Cl	shel	0.875	0.625	0.125	-2.48
Cl	shel	0.875	0.625	0.375	-2.48
Cl	shel	0.875	0.625	0.625	-2.48
Cl	shel	0.875	0.625	0.875	-2.48
Cl	shel	0.875	0.75	0	-2.48
Cl	shel	0.875	0.75	0.25	-2.48
Cl	shel	0.875	0.75	0.5	-2.48
Cl	shel	0.875	0.75	0.75	-2.48
Cl	shel	0.875	0.875	0.125	-2.48
Cl	shel	0.875	0.875	0.375	-2.48
Cl	shel	0.875	0.875	0.625	-2.48
Cl	shel	0.875	0.875	0.875	-2.48

space

1

buck

K core Cl shel 1600 0.34 12.5 0.0 12.0 0 1 0

buck

Na core Cl shel 900.252649 0.33 3.54 0.0 12.0 1 0 0

buck

Cl shel Cl shel 8275.68 0.2814 29.06 0.0 12.0 0 0 0

spring

Cl 100.38 0

opti conp prop compare

cell

27.2000 27.2000 27.2000 90.0000 90.0000 90.0000

Frac

Cl	shel	0	0	0	-2.48
Br	shel	0	0	0.25	-2.48
Br	shel	0	0	0.5	-2.48
Cl	shel	0	0	0.75	-2.48
Cl	shel	0	0.125	0.125	-2.48

Cl	shel	0	0.125	0.375	-2.48
Cl	shel	0	0.125	0.625	-2.48
Br	shel	0	0.125	0.875	-2.48
Br	shel	0	0.25	0	-2.48
Cl	shel	0	0.25	0.25	-2.48
Cl	shel	0	0.25	0.5	-2.48
Cl	shel	0	0.25	0.75	-2.48
Br	shel	0	0.375	0.125	-2.48
Br	shel	0	0.375	0.375	-2.48
Br	shel	0	0.375	0.625	-2.48
Br	shel	0	0.375	0.875	-2.48
Cl	shel	0	0.5	0	-2.48
Cl	shel	0	0.5	0.25	-2.48
Cl	shel	0	0.5	0.5	-2.48
Cl	shel	0	0.5	0.75	-2.48
Cl	shel	0	0.625	0.125	-2.48
Br	shel	0	0.625	0.375	-2.48
Cl	shel	0	0.625	0.625	-2.48
Cl	shel	0	0.625	0.875	-2.48
Cl	shel	0	0.75	0	-2.48
Br	shel	0	0.75	0.25	-2.48
Cl	shel	0	0.75	0.5	-2.48
Br	shel	0	0.75	0.75	-2.48
Br	shel	0	0.875	0.125	-2.48
Cl	shel	0	0.875	0.375	-2.48
Br	shel	0	0.875	0.625	-2.48
Cl	shel	0	0.875	0.875	-2.48
Br	shel	0.125	0	0.125	-2.48
Cl	shel	0.125	0	0.375	-2.48
Cl	shel	0.125	0	0.625	-2.48
Cl	shel	0.125	0	0.875	-2.48
Cl	shel	0.125	0.125	0	-2.48
Cl	shel	0.125	0.125	0.25	-2.48
Br	shel	0.125	0.125	0.5	-2.48
Br	shel	0.125	0.125	0.75	-2.48
Cl	shel	0.125	0.25	0.125	-2.48
Br	shel	0.125	0.25	0.375	-2.48
Br	shel	0.125	0.25	0.625	-2.48
Br	shel	0.125	0.25	0.875	-2.48
Cl	shel	0.125	0.375	0	-2.48
Cl	shel	0.125	0.375	0.25	-2.48
Cl	shel	0.125	0.375	0.5	-2.48
Cl	shel	0.125	0.375	0.75	-2.48
Cl	shel	0.125	0.5	0.125	-2.48
Br	shel	0.125	0.5	0.375	-2.48
Br	shel	0.125	0.5	0.625	-2.48
Cl	shel	0.125	0.5	0.875	-2.48
Cl	shel	0.125	0.625	0	-2.48
Cl	shel	0.125	0.625	0.25	-2.48
Br	shel	0.125	0.625	0.5	-2.48
Cl	shel	0.125	0.625	0.75	-2.48
Br	shel	0.125	0.75	0.125	-2.48
Br	shel	0.125	0.75	0.375	-2.48
Br	shel	0.125	0.75	0.625	-2.48
Br	shel	0.125	0.75	0.875	-2.48
Br	shel	0.125	0.875	0	-2.48
Br	shel	0.125	0.875	0.25	-2.48
Br	shel	0.125	0.875	0.5	-2.48
Cl	shel	0.125	0.875	0.75	-2.48
Cl	shel	0.25	0	0	-2.48
Cl	shel	0.25	0	0.25	-2.48

Br	shel	0.25	0	0.5	-2.48
Br	shel	0.25	0	0.75	-2.48
Br	shel	0.25	0.125	0.125	-2.48
Br	shel	0.25	0.125	0.375	-2.48
Cl	shel	0.25	0.125	0.625	-2.48
Br	shel	0.25	0.125	0.875	-2.48
Br	shel	0.25	0.25	0	-2.48
Cl	shel	0.25	0.25	0.25	-2.48
Cl	shel	0.25	0.25	0.5	-2.48
Br	shel	0.25	0.25	0.75	-2.48
Br	shel	0.25	0.375	0.125	-2.48
Cl	shel	0.25	0.375	0.375	-2.48
Br	shel	0.25	0.375	0.625	-2.48
Cl	shel	0.25	0.375	0.875	-2.48
Cl	shel	0.25	0.5	0	-2.48
Br	shel	0.25	0.5	0.25	-2.48
Br	shel	0.25	0.5	0.5	-2.48
Br	shel	0.25	0.5	0.75	-2.48
Br	shel	0.25	0.625	0.125	-2.48
Cl	shel	0.25	0.625	0.375	-2.48
Br	shel	0.25	0.625	0.625	-2.48
Br	shel	0.25	0.625	0.875	-2.48
Br	shel	0.25	0.75	0	-2.48
Br	shel	0.25	0.75	0.25	-2.48
Cl	shel	0.25	0.75	0.5	-2.48
Cl	shel	0.25	0.75	0.75	-2.48
Cl	shel	0.25	0.875	0.125	-2.48
Br	shel	0.25	0.875	0.375	-2.48
Br	shel	0.25	0.875	0.625	-2.48
Br	shel	0.25	0.875	0.875	-2.48
Br	shel	0.375	0	0.125	-2.48
Cl	shel	0.375	0	0.375	-2.48
Cl	shel	0.375	0	0.625	-2.48
Cl	shel	0.375	0	0.875	-2.48
Cl	shel	0.375	0.125	0	-2.48
Cl	shel	0.375	0.125	0.25	-2.48
Br	shel	0.375	0.125	0.5	-2.48
Cl	shel	0.375	0.125	0.75	-2.48
Br	shel	0.375	0.25	0.125	-2.48
Cl	shel	0.375	0.25	0.375	-2.48
Br	shel	0.375	0.25	0.625	-2.48
Br	shel	0.375	0.25	0.875	-2.48
Cl	shel	0.375	0.375	0	-2.48
Br	shel	0.375	0.375	0.25	-2.48
Cl	shel	0.375	0.375	0.5	-2.48
Br	shel	0.375	0.375	0.75	-2.48
Cl	shel	0.375	0.5	0.125	-2.48
Cl	shel	0.375	0.5	0.375	-2.48
Br	shel	0.375	0.5	0.625	-2.48
Br	shel	0.375	0.5	0.875	-2.48
Br	shel	0.375	0.625	0	-2.48
Cl	shel	0.375	0.625	0.25	-2.48
Br	shel	0.375	0.625	0.5	-2.48
Br	shel	0.375	0.625	0.75	-2.48
Cl	shel	0.375	0.75	0.125	-2.48
Br	shel	0.375	0.75	0.375	-2.48
Br	shel	0.375	0.75	0.625	-2.48
Br	shel	0.375	0.75	0.875	-2.48
Br	shel	0.375	0.875	0	-2.48
Cl	shel	0.375	0.875	0.25	-2.48
Br	shel	0.375	0.875	0.5	-2.48

Cl	shel	0.375	0.875	0.75	-2.48
Cl	shel	0.5	0	0	-2.48
Cl	shel	0.5	0	0.25	-2.48
Cl	shel	0.5	0	0.5	-2.48
Br	shel	0.5	0	0.75	-2.48
Br	shel	0.5	0.125	0.125	-2.48
Br	shel	0.5	0.125	0.375	-2.48
Br	shel	0.5	0.125	0.625	-2.48
Br	shel	0.5	0.125	0.875	-2.48
Br	shel	0.5	0.25	0	-2.48
Br	shel	0.5	0.25	0.25	-2.48
Cl	shel	0.5	0.25	0.5	-2.48
Cl	shel	0.5	0.25	0.75	-2.48
Cl	shel	0.5	0.375	0.125	-2.48
Br	shel	0.5	0.375	0.375	-2.48
Cl	shel	0.5	0.375	0.625	-2.48
Cl	shel	0.5	0.375	0.875	-2.48
Cl	shel	0.5	0.5	0	-2.48
Br	shel	0.5	0.5	0.25	-2.48
Br	shel	0.5	0.5	0.5	-2.48
Br	shel	0.5	0.5	0.75	-2.48
Br	shel	0.5	0.625	0.125	-2.48
Cl	shel	0.5	0.625	0.375	-2.48
Br	shel	0.5	0.625	0.625	-2.48
Cl	shel	0.5	0.625	0.875	-2.48
Br	shel	0.5	0.75	0	-2.48
Cl	shel	0.5	0.75	0.25	-2.48
Cl	shel	0.5	0.75	0.5	-2.48
Cl	shel	0.5	0.75	0.75	-2.48
Cl	shel	0.5	0.875	0.125	-2.48
Cl	shel	0.5	0.875	0.375	-2.48
Br	shel	0.5	0.875	0.625	-2.48
Br	shel	0.5	0.875	0.875	-2.48
Br	shel	0.625	0	0.125	-2.48
Br	shel	0.625	0	0.375	-2.48
Br	shel	0.625	0	0.625	-2.48
Cl	shel	0.625	0	0.875	-2.48
Cl	shel	0.625	0.125	0	-2.48
Br	shel	0.625	0.125	0.25	-2.48
Br	shel	0.625	0.125	0.5	-2.48
Cl	shel	0.625	0.125	0.75	-2.48
Br	shel	0.625	0.25	0.125	-2.48
Cl	shel	0.625	0.25	0.375	-2.48
Br	shel	0.625	0.25	0.625	-2.48
Cl	shel	0.625	0.25	0.875	-2.48
Cl	shel	0.625	0.375	0	-2.48
Cl	shel	0.625	0.375	0.25	-2.48
Br	shel	0.625	0.375	0.5	-2.48
Br	shel	0.625	0.375	0.75	-2.48
Cl	shel	0.625	0.5	0.125	-2.48
Cl	shel	0.625	0.5	0.375	-2.48
Br	shel	0.625	0.5	0.625	-2.48
Cl	shel	0.625	0.5	0.875	-2.48
Cl	shel	0.625	0.625	0	-2.48
Cl	shel	0.625	0.625	0.25	-2.48
Br	shel	0.625	0.625	0.5	-2.48
Br	shel	0.625	0.625	0.75	-2.48
Br	shel	0.625	0.75	0.125	-2.48
Cl	shel	0.625	0.75	0.375	-2.48
Br	shel	0.625	0.75	0.625	-2.48
Br	shel	0.625	0.75	0.875	-2.48

Cl	shel	0.625	0.875	0	-2.48
Br	shel	0.625	0.875	0.25	-2.48
Br	shel	0.625	0.875	0.5	-2.48
Cl	shel	0.625	0.875	0.75	-2.48
Cl	shel	0.75	0	0	-2.48
Br	shel	0.75	0	0.25	-2.48
Br	shel	0.75	0	0.5	-2.48
Cl	shel	0.75	0	0.75	-2.48
Br	shel	0.75	0.125	0.125	-2.48
Cl	shel	0.75	0.125	0.375	-2.48
Cl	shel	0.75	0.125	0.625	-2.48
Cl	shel	0.75	0.125	0.875	-2.48
Br	shel	0.75	0.25	0	-2.48
Cl	shel	0.75	0.25	0.25	-2.48
Br	shel	0.75	0.25	0.5	-2.48
Br	shel	0.75	0.25	0.75	-2.48
Cl	shel	0.75	0.375	0.125	-2.48
Cl	shel	0.75	0.375	0.375	-2.48
Br	shel	0.75	0.375	0.625	-2.48
Cl	shel	0.75	0.375	0.875	-2.48
Cl	shel	0.75	0.5	0	-2.48
Cl	shel	0.75	0.5	0.25	-2.48
Br	shel	0.75	0.5	0.5	-2.48
Br	shel	0.75	0.5	0.75	-2.48
Br	shel	0.75	0.625	0.125	-2.48
Cl	shel	0.75	0.625	0.375	-2.48
Br	shel	0.75	0.625	0.625	-2.48
Br	shel	0.75	0.625	0.875	-2.48
Cl	shel	0.75	0.75	0	-2.48
Br	shel	0.75	0.75	0.25	-2.48
Br	shel	0.75	0.75	0.5	-2.48
Br	shel	0.75	0.75	0.75	-2.48
Br	shel	0.75	0.875	0.125	-2.48
Cl	shel	0.75	0.875	0.375	-2.48
Cl	shel	0.75	0.875	0.625	-2.48
Br	shel	0.75	0.875	0.875	-2.48
Cl	shel	0.875	0	0.125	-2.48
Cl	shel	0.875	0	0.375	-2.48
Br	shel	0.875	0	0.625	-2.48
Cl	shel	0.875	0	0.875	-2.48
Cl	shel	0.875	0.125	0	-2.48
Br	shel	0.875	0.125	0.25	-2.48
Cl	shel	0.875	0.125	0.5	-2.48
Cl	shel	0.875	0.125	0.75	-2.48
Br	shel	0.875	0.25	0.125	-2.48
Br	shel	0.875	0.25	0.375	-2.48
Cl	shel	0.875	0.25	0.625	-2.48
Cl	shel	0.875	0.25	0.875	-2.48
Cl	shel	0.875	0.375	0	-2.48
Br	shel	0.875	0.375	0.25	-2.48
Cl	shel	0.875	0.375	0.5	-2.48
Cl	shel	0.875	0.375	0.75	-2.48
Br	shel	0.875	0.5	0.125	-2.48
Cl	shel	0.875	0.5	0.375	-2.48
Cl	shel	0.875	0.5	0.625	-2.48
Cl	shel	0.875	0.5	0.875	-2.48
Br	shel	0.875	0.625	0	-2.48
Cl	shel	0.875	0.625	0.25	-2.48
Br	shel	0.875	0.625	0.5	-2.48
Br	shel	0.875	0.625	0.75	-2.48
Br	shel	0.875	0.75	0.125	-2.48

Cl	shel	0.875	0.75	0.375	-2.48
Cl	shel	0.875	0.75	0.625	-2.48
Cl	shel	0.875	0.75	0.875	-2.48
Br	shel	0.875	0.875	0	-2.48
Cl	shel	0.875	0.875	0.25	-2.48
Br	shel	0.875	0.875	0.5	-2.48
Cl	shel	0.875	0.875	0.75	-2.48
Cl	core	0	0	0	1.48
Br	core	0	0	0.25	1.48
Br	core	0	0	0.5	1.48
Cl	core	0	0	0.75	1.48
Cl	core	0	0.125	0.125	1.48
Cl	core	0	0.125	0.375	1.48
Cl	core	0	0.125	0.625	1.48
Br	core	0	0.125	0.875	1.48
Br	core	0	0.25	0	1.48
Cl	core	0	0.25	0.25	1.48
Cl	core	0	0.25	0.5	1.48
Cl	core	0	0.25	0.75	1.48
Br	core	0	0.375	0.125	1.48
Br	core	0	0.375	0.375	1.48
Br	core	0	0.375	0.625	1.48
Br	core	0	0.375	0.875	1.48
Cl	core	0	0.5	0	1.48
Cl	core	0	0.5	0.25	1.48
Cl	core	0	0.5	0.5	1.48
Cl	core	0	0.5	0.75	1.48
Cl	core	0	0.625	0.125	1.48
Br	core	0	0.625	0.375	1.48
Cl	core	0	0.625	0.625	1.48
Cl	core	0	0.625	0.875	1.48
Cl	core	0	0.75	0	1.48
Br	core	0	0.75	0.25	1.48
Cl	core	0	0.75	0.5	1.48
Br	core	0	0.75	0.75	1.48
Br	core	0	0.875	0.125	1.48
Cl	core	0	0.875	0.375	1.48
Br	core	0	0.875	0.625	1.48
Cl	core	0	0.875	0.875	1.48
Br	core	0.125	0	0.125	1.48
Cl	core	0.125	0	0.375	1.48
Cl	core	0.125	0	0.625	1.48
Cl	core	0.125	0	0.875	1.48
Cl	core	0.125	0.125	0	1.48
Cl	core	0.125	0.125	0.25	1.48
Br	core	0.125	0.125	0.5	1.48
Br	core	0.125	0.125	0.75	1.48
Cl	core	0.125	0.25	0.125	1.48
Br	core	0.125	0.25	0.375	1.48
Br	core	0.125	0.25	0.625	1.48
Br	core	0.125	0.25	0.875	1.48
Cl	core	0.125	0.375	0	1.48
Cl	core	0.125	0.375	0.25	1.48
Cl	core	0.125	0.375	0.5	1.48
Cl	core	0.125	0.375	0.75	1.48
Cl	core	0.125	0.5	0.125	1.48
Br	core	0.125	0.5	0.375	1.48
Br	core	0.125	0.5	0.625	1.48
Cl	core	0.125	0.5	0.875	1.48
Cl	core	0.125	0.625	0	1.48
Cl	core	0.125	0.625	0.25	1.48

Br	core	0.125	0.625	0.5	1.48
Cl	core	0.125	0.625	0.75	1.48
Br	core	0.125	0.75	0.125	1.48
Br	core	0.125	0.75	0.375	1.48
Br	core	0.125	0.75	0.625	1.48
Br	core	0.125	0.75	0.875	1.48
Br	core	0.125	0.875	0	1.48
Br	core	0.125	0.875	0.25	1.48
Br	core	0.125	0.875	0.5	1.48
Cl	core	0.125	0.875	0.75	1.48
Cl	core	0.25	0	0	1.48
Cl	core	0.25	0	0.25	1.48
Br	core	0.25	0	0.5	1.48
Br	core	0.25	0	0.75	1.48
Br	core	0.25	0.125	0.125	1.48
Br	core	0.25	0.125	0.375	1.48
Cl	core	0.25	0.125	0.625	1.48
Br	core	0.25	0.125	0.875	1.48
Br	core	0.25	0.25	0	1.48
Cl	core	0.25	0.25	0.25	1.48
Cl	core	0.25	0.25	0.5	1.48
Br	core	0.25	0.25	0.75	1.48
Br	core	0.25	0.375	0.125	1.48
Cl	core	0.25	0.375	0.375	1.48
Br	core	0.25	0.375	0.625	1.48
Cl	core	0.25	0.375	0.875	1.48
Cl	core	0.25	0.5	0	1.48
Br	core	0.25	0.5	0.25	1.48
Br	core	0.25	0.5	0.5	1.48
Br	core	0.25	0.5	0.75	1.48
Br	core	0.25	0.625	0.125	1.48
Cl	core	0.25	0.625	0.375	1.48
Br	core	0.25	0.625	0.625	1.48
Br	core	0.25	0.625	0.875	1.48
Br	core	0.25	0.75	0	1.48
Br	core	0.25	0.75	0.25	1.48
Cl	core	0.25	0.75	0.5	1.48
Cl	core	0.25	0.75	0.75	1.48
Cl	core	0.25	0.875	0.125	1.48
Br	core	0.25	0.875	0.375	1.48
Br	core	0.25	0.875	0.625	1.48
Br	core	0.25	0.875	0.875	1.48
Br	core	0.375	0	0.125	1.48
Cl	core	0.375	0	0.375	1.48
Cl	core	0.375	0	0.625	1.48
Cl	core	0.375	0	0.875	1.48
Cl	core	0.375	0.125	0	1.48
Cl	core	0.375	0.125	0.25	1.48
Br	core	0.375	0.125	0.5	1.48
Cl	core	0.375	0.125	0.75	1.48
Br	core	0.375	0.25	0.125	1.48
Cl	core	0.375	0.25	0.375	1.48
Br	core	0.375	0.25	0.625	1.48
Br	core	0.375	0.25	0.875	1.48
Cl	core	0.375	0.375	0	1.48
Br	core	0.375	0.375	0.25	1.48
Cl	core	0.375	0.375	0.5	1.48
Br	core	0.375	0.375	0.75	1.48
Cl	core	0.375	0.5	0.125	1.48
Cl	core	0.375	0.5	0.375	1.48
Br	core	0.375	0.5	0.625	1.48

Br	core	0.375	0.5	0.875	1.48
Br	core	0.375	0.625	0	1.48
Cl	core	0.375	0.625	0.25	1.48
Br	core	0.375	0.625	0.5	1.48
Br	core	0.375	0.625	0.75	1.48
Cl	core	0.375	0.75	0.125	1.48
Br	core	0.375	0.75	0.375	1.48
Br	core	0.375	0.75	0.625	1.48
Br	core	0.375	0.75	0.875	1.48
Br	core	0.375	0.875	0	1.48
Cl	core	0.375	0.875	0.25	1.48
Br	core	0.375	0.875	0.5	1.48
Cl	core	0.375	0.875	0.75	1.48
Cl	core	0.5	0	0	1.48
Cl	core	0.5	0	0.25	1.48
Cl	core	0.5	0	0.5	1.48
Br	core	0.5	0	0.75	1.48
Br	core	0.5	0.125	0.125	1.48
Br	core	0.5	0.125	0.375	1.48
Br	core	0.5	0.125	0.625	1.48
Br	core	0.5	0.125	0.875	1.48
Br	core	0.5	0.25	0	1.48
Br	core	0.5	0.25	0.25	1.48
Cl	core	0.5	0.25	0.5	1.48
Cl	core	0.5	0.25	0.75	1.48
Cl	core	0.5	0.375	0.125	1.48
Br	core	0.5	0.375	0.375	1.48
Cl	core	0.5	0.375	0.625	1.48
Cl	core	0.5	0.375	0.875	1.48
Cl	core	0.5	0.5	0	1.48
Br	core	0.5	0.5	0.25	1.48
Br	core	0.5	0.5	0.5	1.48
Br	core	0.5	0.5	0.75	1.48
Br	core	0.5	0.625	0.125	1.48
Cl	core	0.5	0.625	0.375	1.48
Br	core	0.5	0.625	0.625	1.48
Cl	core	0.5	0.625	0.875	1.48
Br	core	0.5	0.75	0	1.48
Cl	core	0.5	0.75	0.25	1.48
Cl	core	0.5	0.75	0.5	1.48
Cl	core	0.5	0.75	0.75	1.48
Cl	core	0.5	0.875	0.125	1.48
Cl	core	0.5	0.875	0.375	1.48
Br	core	0.5	0.875	0.625	1.48
Br	core	0.5	0.875	0.875	1.48
Br	core	0.625	0	0.125	1.48
Br	core	0.625	0	0.375	1.48
Br	core	0.625	0	0.625	1.48
Cl	core	0.625	0	0.875	1.48
Cl	core	0.625	0.125	0	1.48
Br	core	0.625	0.125	0.25	1.48
Br	core	0.625	0.125	0.5	1.48
Cl	core	0.625	0.125	0.75	1.48
Br	core	0.625	0.25	0.125	1.48
Cl	core	0.625	0.25	0.375	1.48
Br	core	0.625	0.25	0.625	1.48
Cl	core	0.625	0.25	0.875	1.48
Cl	core	0.625	0.375	0	1.48
Cl	core	0.625	0.375	0.25	1.48
Br	core	0.625	0.375	0.5	1.48
Br	core	0.625	0.375	0.75	1.48

Cl	core	0.625	0.5	0.125	1.48
Cl	core	0.625	0.5	0.375	1.48
Br	core	0.625	0.5	0.625	1.48
Cl	core	0.625	0.5	0.875	1.48
Cl	core	0.625	0.625	0	1.48
Cl	core	0.625	0.625	0.25	1.48
Br	core	0.625	0.625	0.5	1.48
Br	core	0.625	0.625	0.75	1.48
Br	core	0.625	0.75	0.125	1.48
Cl	core	0.625	0.75	0.375	1.48
Br	core	0.625	0.75	0.625	1.48
Br	core	0.625	0.75	0.875	1.48
Cl	core	0.625	0.875	0	1.48
Br	core	0.625	0.875	0.25	1.48
Br	core	0.625	0.875	0.5	1.48
Cl	core	0.625	0.875	0.75	1.48
Cl	core	0.75	0	0	1.48
Br	core	0.75	0	0.25	1.48
Br	core	0.75	0	0.5	1.48
Cl	core	0.75	0	0.75	1.48
Br	core	0.75	0.125	0.125	1.48
Cl	core	0.75	0.125	0.375	1.48
Cl	core	0.75	0.125	0.625	1.48
Cl	core	0.75	0.125	0.875	1.48
Br	core	0.75	0.25	0	1.48
Cl	core	0.75	0.25	0.25	1.48
Br	core	0.75	0.25	0.5	1.48
Br	core	0.75	0.25	0.75	1.48
Cl	core	0.75	0.375	0.125	1.48
Cl	core	0.75	0.375	0.375	1.48
Br	core	0.75	0.375	0.625	1.48
Cl	core	0.75	0.375	0.875	1.48
Cl	core	0.75	0.5	0	1.48
Cl	core	0.75	0.5	0.25	1.48
Br	core	0.75	0.5	0.5	1.48
Br	core	0.75	0.5	0.75	1.48
Br	core	0.75	0.625	0.125	1.48
Cl	core	0.75	0.625	0.375	1.48
Br	core	0.75	0.625	0.625	1.48
Br	core	0.75	0.625	0.875	1.48
Cl	core	0.75	0.75	0	1.48
Br	core	0.75	0.75	0.25	1.48
Br	core	0.75	0.75	0.5	1.48
Br	core	0.75	0.75	0.75	1.48
Br	core	0.75	0.875	0.125	1.48
Cl	core	0.75	0.875	0.375	1.48
Cl	core	0.75	0.875	0.625	1.48
Br	core	0.75	0.875	0.875	1.48
Cl	core	0.875	0	0.125	1.48
Cl	core	0.875	0	0.375	1.48
Br	core	0.875	0	0.625	1.48
Cl	core	0.875	0	0.875	1.48
Cl	core	0.875	0.125	0	1.48
Br	core	0.875	0.125	0.25	1.48
Cl	core	0.875	0.125	0.5	1.48
Cl	core	0.875	0.125	0.75	1.48
Br	core	0.875	0.25	0.125	1.48
Br	core	0.875	0.25	0.375	1.48
Cl	core	0.875	0.25	0.625	1.48
Cl	core	0.875	0.25	0.875	1.48
Cl	core	0.875	0.375	0	1.48

Br	core	0.875	0.375	0.25	1.48
Cl	core	0.875	0.375	0.5	1.48
Cl	core	0.875	0.375	0.75	1.48
Br	core	0.875	0.5	0.125	1.48
Cl	core	0.875	0.5	0.375	1.48
Cl	core	0.875	0.5	0.625	1.48
Cl	core	0.875	0.5	0.875	1.48
Br	core	0.875	0.625	0	1.48
Cl	core	0.875	0.625	0.25	1.48
Br	core	0.875	0.625	0.5	1.48
Br	core	0.875	0.625	0.75	1.48
Br	core	0.875	0.75	0.125	1.48
Cl	core	0.875	0.75	0.375	1.48
Cl	core	0.875	0.75	0.625	1.48
Cl	core	0.875	0.75	0.875	1.48
Br	core	0.875	0.875	0	1.48
Cl	core	0.875	0.875	0.25	1.48
Br	core	0.875	0.875	0.5	1.48
Cl	core	0.875	0.875	0.75	1.48
K	core	0	0	0.125	1.00
K	core	0	0	0.375	1.00
K	core	0	0	0.625	1.00
K	core	0	0	0.875	1.00
K	core	0	0.125	0	1.00
K	core	0	0.125	0.25	1.00
K	core	0	0.125	0.5	1.00
K	core	0	0.125	0.75	1.00
K	core	0	0.25	0.125	1.00
K	core	0	0.25	0.375	1.00
K	core	0	0.25	0.625	1.00
K	core	0	0.25	0.875	1.00
K	core	0	0.375	0	1.00
K	core	0	0.375	0.25	1.00
K	core	0	0.375	0.5	1.00
K	core	0	0.375	0.75	1.00
K	core	0	0.5	0.125	1.00
K	core	0	0.5	0.375	1.00
K	core	0	0.5	0.625	1.00
K	core	0	0.5	0.875	1.00
K	core	0	0.625	0	1.00
K	core	0	0.625	0.25	1.00
K	core	0	0.625	0.5	1.00
K	core	0	0.625	0.75	1.00
K	core	0	0.75	0.125	1.00
K	core	0	0.75	0.375	1.00
K	core	0	0.75	0.625	1.00
K	core	0	0.75	0.875	1.00
K	core	0	0.875	0	1.00
K	core	0	0.875	0.25	1.00
K	core	0	0.875	0.5	1.00
K	core	0	0.875	0.75	1.00
K	core	0.125	0	0	1.00
K	core	0.125	0	0.25	1.00
K	core	0.125	0	0.5	1.00
K	core	0.125	0	0.75	1.00
K	core	0.125	0.125	0.125	1.00
K	core	0.125	0.125	0.375	1.00
K	core	0.125	0.125	0.625	1.00
K	core	0.125	0.125	0.875	1.00
K	core	0.125	0.25	0	1.00
K	core	0.125	0.25	0.25	1.00

K	core	0.125	0.25	0.5	1.00
K	core	0.125	0.25	0.75	1.00
K	core	0.125	0.375	0.125	1.00
K	core	0.125	0.375	0.375	1.00
K	core	0.125	0.375	0.625	1.00
K	core	0.125	0.375	0.875	1.00
K	core	0.125	0.5	0	1.00
K	core	0.125	0.5	0.25	1.00
K	core	0.125	0.5	0.5	1.00
K	core	0.125	0.5	0.75	1.00
K	core	0.125	0.625	0.125	1.00
K	core	0.125	0.625	0.375	1.00
K	core	0.125	0.625	0.625	1.00
K	core	0.125	0.625	0.875	1.00
K	core	0.125	0.75	0	1.00
K	core	0.125	0.75	0.25	1.00
K	core	0.125	0.75	0.5	1.00
K	core	0.125	0.75	0.75	1.00
K	core	0.125	0.875	0.125	1.00
K	core	0.125	0.875	0.375	1.00
K	core	0.125	0.875	0.625	1.00
K	core	0.125	0.875	0.875	1.00
K	core	0.25	0	0.125	1.00
K	core	0.25	0	0.375	1.00
K	core	0.25	0	0.625	1.00
K	core	0.25	0	0.875	1.00
K	core	0.25	0.125	0	1.00
K	core	0.25	0.125	0.25	1.00
K	core	0.25	0.125	0.5	1.00
K	core	0.25	0.125	0.75	1.00
K	core	0.25	0.25	0.125	1.00
K	core	0.25	0.25	0.375	1.00
K	core	0.25	0.25	0.625	1.00
K	core	0.25	0.25	0.875	1.00
K	core	0.25	0.375	0	1.00
K	core	0.25	0.375	0.25	1.00
K	core	0.25	0.375	0.5	1.00
K	core	0.25	0.375	0.75	1.00
K	core	0.25	0.5	0.125	1.00
K	core	0.25	0.5	0.375	1.00
K	core	0.25	0.5	0.625	1.00
K	core	0.25	0.5	0.875	1.00
K	core	0.25	0.625	0	1.00
K	core	0.25	0.625	0.25	1.00
K	core	0.25	0.625	0.5	1.00
K	core	0.25	0.625	0.75	1.00
K	core	0.25	0.75	0.125	1.00
K	core	0.25	0.75	0.375	1.00
K	core	0.25	0.75	0.625	1.00
K	core	0.25	0.75	0.875	1.00
K	core	0.25	0.875	0	1.00
K	core	0.25	0.875	0.25	1.00
K	core	0.25	0.875	0.5	1.00
K	core	0.25	0.875	0.75	1.00
K	core	0.375	0	0	1.00
K	core	0.375	0	0.25	1.00
K	core	0.375	0	0.5	1.00
K	core	0.375	0	0.75	1.00
K	core	0.375	0.125	0.125	1.00
K	core	0.375	0.125	0.375	1.00
K	core	0.375	0.125	0.625	1.00

K	core	0.375	0.125	0.875	1.00
K	core	0.375	0.25	0	1.00
K	core	0.375	0.25	0.25	1.00
K	core	0.375	0.25	0.5	1.00
K	core	0.375	0.25	0.75	1.00
K	core	0.375	0.375	0.125	1.00
K	core	0.375	0.375	0.375	1.00
K	core	0.375	0.375	0.625	1.00
K	core	0.375	0.375	0.875	1.00
K	core	0.375	0.5	0	1.00
K	core	0.375	0.5	0.25	1.00
K	core	0.375	0.5	0.5	1.00
K	core	0.375	0.5	0.75	1.00
K	core	0.375	0.625	0.125	1.00
K	core	0.375	0.625	0.375	1.00
K	core	0.375	0.625	0.625	1.00
K	core	0.375	0.625	0.875	1.00
K	core	0.375	0.75	0	1.00
K	core	0.375	0.75	0.25	1.00
K	core	0.375	0.75	0.5	1.00
K	core	0.375	0.75	0.75	1.00
K	core	0.375	0.875	0.125	1.00
K	core	0.375	0.875	0.375	1.00
K	core	0.375	0.875	0.625	1.00
K	core	0.375	0.875	0.875	1.00
K	core	0.5	0	0.125	1.00
K	core	0.5	0	0.375	1.00
K	core	0.5	0	0.625	1.00
K	core	0.5	0	0.875	1.00
K	core	0.5	0.125	0	1.00
K	core	0.5	0.125	0.25	1.00
K	core	0.5	0.125	0.5	1.00
K	core	0.5	0.125	0.75	1.00
K	core	0.5	0.25	0.125	1.00
K	core	0.5	0.25	0.375	1.00
K	core	0.5	0.25	0.625	1.00
K	core	0.5	0.25	0.875	1.00
K	core	0.5	0.375	0	1.00
K	core	0.5	0.375	0.25	1.00
K	core	0.5	0.375	0.5	1.00
K	core	0.5	0.375	0.75	1.00
K	core	0.5	0.5	0.125	1.00
K	core	0.5	0.5	0.375	1.00
K	core	0.5	0.5	0.625	1.00
K	core	0.5	0.5	0.875	1.00
K	core	0.5	0.625	0	1.00
K	core	0.5	0.625	0.25	1.00
K	core	0.5	0.625	0.5	1.00
K	core	0.5	0.625	0.75	1.00
K	core	0.5	0.75	0.125	1.00
K	core	0.5	0.75	0.375	1.00
K	core	0.5	0.75	0.625	1.00
K	core	0.5	0.75	0.875	1.00
K	core	0.5	0.875	0	1.00
K	core	0.5	0.875	0.25	1.00
K	core	0.5	0.875	0.5	1.00
K	core	0.5	0.875	0.75	1.00
K	core	0.625	0	0	1.00
K	core	0.625	0	0.25	1.00
K	core	0.625	0	0.5	1.00
K	core	0.625	0	0.75	1.00

K	core	0.625	0.125	0.125	1.00
K	core	0.625	0.125	0.375	1.00
K	core	0.625	0.125	0.625	1.00
K	core	0.625	0.125	0.875	1.00
K	core	0.625	0.25	0	1.00
K	core	0.625	0.25	0.25	1.00
K	core	0.625	0.25	0.5	1.00
K	core	0.625	0.25	0.75	1.00
K	core	0.625	0.375	0.125	1.00
K	core	0.625	0.375	0.375	1.00
K	core	0.625	0.375	0.625	1.00
K	core	0.625	0.375	0.875	1.00
K	core	0.625	0.5	0	1.00
K	core	0.625	0.5	0.25	1.00
K	core	0.625	0.5	0.5	1.00
K	core	0.625	0.5	0.75	1.00
K	core	0.625	0.625	0.125	1.00
K	core	0.625	0.625	0.375	1.00
K	core	0.625	0.625	0.625	1.00
K	core	0.625	0.625	0.875	1.00
K	core	0.625	0.75	0	1.00
K	core	0.625	0.75	0.25	1.00
K	core	0.625	0.75	0.5	1.00
K	core	0.625	0.75	0.75	1.00
K	core	0.625	0.875	0.125	1.00
K	core	0.625	0.875	0.375	1.00
K	core	0.625	0.875	0.625	1.00
K	core	0.625	0.875	0.875	1.00
K	core	0.75	0	0.125	1.00
K	core	0.75	0	0.375	1.00
K	core	0.75	0	0.625	1.00
K	core	0.75	0	0.875	1.00
K	core	0.75	0.125	0	1.00
K	core	0.75	0.125	0.25	1.00
K	core	0.75	0.125	0.5	1.00
K	core	0.75	0.125	0.75	1.00
K	core	0.75	0.25	0.125	1.00
K	core	0.75	0.25	0.375	1.00
K	core	0.75	0.25	0.625	1.00
K	core	0.75	0.25	0.875	1.00
K	core	0.75	0.375	0	1.00
K	core	0.75	0.375	0.25	1.00
K	core	0.75	0.375	0.5	1.00
K	core	0.75	0.375	0.75	1.00
K	core	0.75	0.5	0.125	1.00
K	core	0.75	0.5	0.375	1.00
K	core	0.75	0.5	0.625	1.00
K	core	0.75	0.5	0.875	1.00
K	core	0.75	0.625	0	1.00
K	core	0.75	0.625	0.25	1.00
K	core	0.75	0.625	0.5	1.00
K	core	0.75	0.625	0.75	1.00
K	core	0.75	0.75	0.125	1.00
K	core	0.75	0.75	0.375	1.00
K	core	0.75	0.75	0.625	1.00
K	core	0.75	0.75	0.875	1.00
K	core	0.75	0.875	0	1.00
K	core	0.75	0.875	0.25	1.00
K	core	0.75	0.875	0.5	1.00
K	core	0.75	0.875	0.75	1.00
K	core	0.875	0	0	1.00

K	core	0.875	0	0.25	1.00
K	core	0.875	0	0.5	1.00
K	core	0.875	0	0.75	1.00
K	core	0.875	0.125	0.125	1.00
K	core	0.875	0.125	0.375	1.00
K	core	0.875	0.125	0.625	1.00
K	core	0.875	0.125	0.875	1.00
K	core	0.875	0.25	0	1.00
K	core	0.875	0.25	0.25	1.00
K	core	0.875	0.25	0.5	1.00
K	core	0.875	0.25	0.75	1.00
K	core	0.875	0.375	0.125	1.00
K	core	0.875	0.375	0.375	1.00
K	core	0.875	0.375	0.625	1.00
K	core	0.875	0.375	0.875	1.00
K	core	0.875	0.5	0	1.00
K	core	0.875	0.5	0.25	1.00
K	core	0.875	0.5	0.5	1.00
K	core	0.875	0.5	0.75	1.00
K	core	0.875	0.625	0.125	1.00
K	core	0.875	0.625	0.375	1.00
K	core	0.875	0.625	0.625	1.00
K	core	0.875	0.625	0.875	1.00
K	core	0.875	0.75	0	1.00
K	core	0.875	0.75	0.25	1.00
K	core	0.875	0.75	0.5	1.00
K	core	0.875	0.75	0.75	1.00
K	core	0.875	0.875	0.125	1.00
K	core	0.875	0.875	0.375	1.00
K	core	0.875	0.875	0.625	1.00
K	core	0.875	0.875	0.875	1.00

space

1

buck

K core Cl shel 3766.9699 0.34 2.5 0.0 12.0

buck

K core Br shel 2374.25 0.34 9.992386 0.0 12.0

buck

Cl shel Cl shel 9275.672 0.152 131.394 0.0 12.0

buck

Br shel Br shel 6969.428 0.185067 193.379 0.0 12.0

spring

Cl 100.38 0

spring

Br 100.38 0

opti conp prop compare

cell

27.2000 27.2000 27.2000 90.0000 90.0000 90.000

Frac

I shel 0 0 0 -2.48

Br shel 0 0 0.25 -2.48

Br shel 0 0 0.5 -2.48

I shel 0 0 0.75 -2.48

I shel 0 0.125 0.125 -2.48

I shel 0 0.125 0.375 -2.48

I shel 0 0.125 0.625 -2.48

Br shel 0 0.125 0.875 -2.48

Br shel 0 0.25 0 -2.48

I	shel	0	0.25	0.25	-2.48
I	shel	0	0.25	0.5	-2.48
I	shel	0	0.25	0.75	-2.48
Br	shel	0	0.375	0.125	-2.48
Br	shel	0	0.375	0.375	-2.48
Br	shel	0	0.375	0.625	-2.48
Br	shel	0	0.375	0.875	-2.48
I	shel	0	0.5	0	-2.48
I	shel	0	0.5	0.25	-2.48
I	shel	0	0.5	0.5	-2.48
I	shel	0	0.5	0.75	-2.48
I	shel	0	0.625	0.125	-2.48
Br	shel	0	0.625	0.375	-2.48
I	shel	0	0.625	0.625	-2.48
I	shel	0	0.625	0.875	-2.48
I	shel	0	0.75	0	-2.48
Br	shel	0	0.75	0.25	-2.48
I	shel	0	0.75	0.5	-2.48
Br	shel	0	0.75	0.75	-2.48
Br	shel	0	0.875	0.125	-2.48
I	shel	0	0.875	0.375	-2.48
Br	shel	0	0.875	0.625	-2.48
I	shel	0	0.875	0.875	-2.48
Br	shel	0.125	0	0.125	-2.48
I	shel	0.125	0	0.375	-2.48
I	shel	0.125	0	0.625	-2.48
I	shel	0.125	0	0.875	-2.48
I	shel	0.125	0.125	0	-2.48
I	shel	0.125	0.125	0.25	-2.48
Br	shel	0.125	0.125	0.5	-2.48
Br	shel	0.125	0.125	0.75	-2.48
I	shel	0.125	0.25	0.125	-2.48
Br	shel	0.125	0.25	0.375	-2.48
Br	shel	0.125	0.25	0.625	-2.48
Br	shel	0.125	0.25	0.875	-2.48
I	shel	0.125	0.375	0	-2.48
I	shel	0.125	0.375	0.25	-2.48
I	shel	0.125	0.375	0.5	-2.48
I	shel	0.125	0.375	0.75	-2.48
I	shel	0.125	0.5	0.125	-2.48
Br	shel	0.125	0.5	0.375	-2.48
Br	shel	0.125	0.5	0.625	-2.48
I	shel	0.125	0.5	0.875	-2.48
I	shel	0.125	0.625	0	-2.48
I	shel	0.125	0.625	0.25	-2.48
Br	shel	0.125	0.625	0.5	-2.48
I	shel	0.125	0.625	0.75	-2.48
Br	shel	0.125	0.75	0.125	-2.48
Br	shel	0.125	0.75	0.375	-2.48
Br	shel	0.125	0.75	0.625	-2.48
Br	shel	0.125	0.75	0.875	-2.48
Br	shel	0.125	0.875	0	-2.48
Br	shel	0.125	0.875	0.25	-2.48
Br	shel	0.125	0.875	0.5	-2.48
I	shel	0.125	0.875	0.75	-2.48
I	shel	0.25	0	0	-2.48
I	shel	0.25	0	0.25	-2.48
Br	shel	0.25	0	0.5	-2.48
Br	shel	0.25	0	0.75	-2.48
Br	shel	0.25	0.125	0.125	-2.48
Br	shel	0.25	0.125	0.375	-2.48

I	shel	0.25	0.125	0.625	-2.48
Br	shel	0.25	0.125	0.875	-2.48
Br	shel	0.25	0.25	0	-2.48
I	shel	0.25	0.25	0.25	-2.48
I	shel	0.25	0.25	0.5	-2.48
Br	shel	0.25	0.25	0.75	-2.48
Br	shel	0.25	0.375	0.125	-2.48
I	shel	0.25	0.375	0.375	-2.48
Br	shel	0.25	0.375	0.625	-2.48
I	shel	0.25	0.375	0.875	-2.48
I	shel	0.25	0.5	0	-2.48
Br	shel	0.25	0.5	0.25	-2.48
Br	shel	0.25	0.5	0.5	-2.48
Br	shel	0.25	0.5	0.75	-2.48
Br	shel	0.25	0.625	0.125	-2.48
I	shel	0.25	0.625	0.375	-2.48
Br	shel	0.25	0.625	0.625	-2.48
Br	shel	0.25	0.625	0.875	-2.48
Br	shel	0.25	0.75	0	-2.48
Br	shel	0.25	0.75	0.25	-2.48
I	shel	0.25	0.75	0.5	-2.48
I	shel	0.25	0.75	0.75	-2.48
I	shel	0.25	0.875	0.125	-2.48
Br	shel	0.25	0.875	0.375	-2.48
Br	shel	0.25	0.875	0.625	-2.48
Br	shel	0.25	0.875	0.875	-2.48
Br	shel	0.375	0	0.125	-2.48
I	shel	0.375	0	0.375	-2.48
I	shel	0.375	0	0.625	-2.48
I	shel	0.375	0	0.875	-2.48
I	shel	0.375	0.125	0	-2.48
I	shel	0.375	0.125	0.25	-2.48
Br	shel	0.375	0.125	0.5	-2.48
I	shel	0.375	0.125	0.75	-2.48
Br	shel	0.375	0.25	0.125	-2.48
I	shel	0.375	0.25	0.375	-2.48
Br	shel	0.375	0.25	0.625	-2.48
Br	shel	0.375	0.25	0.875	-2.48
I	shel	0.375	0.375	0	-2.48
Br	shel	0.375	0.375	0.25	-2.48
I	shel	0.375	0.375	0.5	-2.48
Br	shel	0.375	0.375	0.75	-2.48
I	shel	0.375	0.5	0.125	-2.48
I	shel	0.375	0.5	0.375	-2.48
Br	shel	0.375	0.5	0.625	-2.48
Br	shel	0.375	0.5	0.875	-2.48
Br	shel	0.375	0.625	0	-2.48
I	shel	0.375	0.625	0.25	-2.48
Br	shel	0.375	0.625	0.5	-2.48
Br	shel	0.375	0.625	0.75	-2.48
I	shel	0.375	0.75	0.125	-2.48
Br	shel	0.375	0.75	0.375	-2.48
Br	shel	0.375	0.75	0.625	-2.48
Br	shel	0.375	0.75	0.875	-2.48
Br	shel	0.375	0.875	0	-2.48
I	shel	0.375	0.875	0.25	-2.48
Br	shel	0.375	0.875	0.5	-2.48
I	shel	0.375	0.875	0.75	-2.48
I	shel	0.5	0	0	-2.48
I	shel	0.5	0	0.25	-2.48
I	shel	0.5	0	0.5	-2.48

Br	shel	0.5	0	0.75	-2.48
Br	shel	0.5	0.125	0.125	-2.48
Br	shel	0.5	0.125	0.375	-2.48
Br	shel	0.5	0.125	0.625	-2.48
Br	shel	0.5	0.125	0.875	-2.48
Br	shel	0.5	0.25	0	-2.48
Br	shel	0.5	0.25	0.25	-2.48
I	shel	0.5	0.25	0.5	-2.48
I	shel	0.5	0.25	0.75	-2.48
I	shel	0.5	0.375	0.125	-2.48
Br	shel	0.5	0.375	0.375	-2.48
I	shel	0.5	0.375	0.625	-2.48
I	shel	0.5	0.375	0.875	-2.48
I	shel	0.5	0.5	0	-2.48
Br	shel	0.5	0.5	0.25	-2.48
Br	shel	0.5	0.5	0.5	-2.48
Br	shel	0.5	0.5	0.75	-2.48
Br	shel	0.5	0.625	0.125	-2.48
I	shel	0.5	0.625	0.375	-2.48
Br	shel	0.5	0.625	0.625	-2.48
I	shel	0.5	0.625	0.875	-2.48
Br	shel	0.5	0.75	0	-2.48
I	shel	0.5	0.75	0.25	-2.48
I	shel	0.5	0.75	0.5	-2.48
I	shel	0.5	0.75	0.75	-2.48
I	shel	0.5	0.875	0.125	-2.48
I	shel	0.5	0.875	0.375	-2.48
Br	shel	0.5	0.875	0.625	-2.48
Br	shel	0.5	0.875	0.875	-2.48
Br	shel	0.625	0	0.125	-2.48
Br	shel	0.625	0	0.375	-2.48
Br	shel	0.625	0	0.625	-2.48
I	shel	0.625	0	0.875	-2.48
I	shel	0.625	0.125	0	-2.48
Br	shel	0.625	0.125	0.25	-2.48
Br	shel	0.625	0.125	0.5	-2.48
I	shel	0.625	0.125	0.75	-2.48
Br	shel	0.625	0.25	0.125	-2.48
I	shel	0.625	0.25	0.375	-2.48
Br	shel	0.625	0.25	0.625	-2.48
I	shel	0.625	0.25	0.875	-2.48
I	shel	0.625	0.375	0	-2.48
I	shel	0.625	0.375	0.25	-2.48
Br	shel	0.625	0.375	0.5	-2.48
Br	shel	0.625	0.375	0.75	-2.48
I	shel	0.625	0.5	0.125	-2.48
I	shel	0.625	0.5	0.375	-2.48
Br	shel	0.625	0.5	0.625	-2.48
I	shel	0.625	0.5	0.875	-2.48
I	shel	0.625	0.625	0	-2.48
I	shel	0.625	0.625	0.25	-2.48
Br	shel	0.625	0.625	0.5	-2.48
Br	shel	0.625	0.625	0.75	-2.48
Br	shel	0.625	0.75	0.125	-2.48
I	shel	0.625	0.75	0.375	-2.48
Br	shel	0.625	0.75	0.625	-2.48
Br	shel	0.625	0.75	0.875	-2.48
I	shel	0.625	0.875	0	-2.48
Br	shel	0.625	0.875	0.25	-2.48
Br	shel	0.625	0.875	0.5	-2.48
I	shel	0.625	0.875	0.75	-2.48

I	shel	0.75	0	0	-2.48
Br	shel	0.75	0	0.25	-2.48
Br	shel	0.75	0	0.5	-2.48
I	shel	0.75	0	0.75	-2.48
Br	shel	0.75	0.125	0.125	-2.48
I	shel	0.75	0.125	0.375	-2.48
I	shel	0.75	0.125	0.625	-2.48
I	shel	0.75	0.125	0.875	-2.48
Br	shel	0.75	0.25	0	-2.48
I	shel	0.75	0.25	0.25	-2.48
Br	shel	0.75	0.25	0.5	-2.48
Br	shel	0.75	0.25	0.75	-2.48
I	shel	0.75	0.375	0.125	-2.48
I	shel	0.75	0.375	0.375	-2.48
Br	shel	0.75	0.375	0.625	-2.48
I	shel	0.75	0.375	0.875	-2.48
I	shel	0.75	0.5	0	-2.48
I	shel	0.75	0.5	0.25	-2.48
Br	shel	0.75	0.5	0.5	-2.48
Br	shel	0.75	0.5	0.75	-2.48
Br	shel	0.75	0.625	0.125	-2.48
I	shel	0.75	0.625	0.375	-2.48
Br	shel	0.75	0.625	0.625	-2.48
Br	shel	0.75	0.625	0.875	-2.48
I	shel	0.75	0.75	0	-2.48
Br	shel	0.75	0.75	0.25	-2.48
Br	shel	0.75	0.75	0.5	-2.48
Br	shel	0.75	0.75	0.75	-2.48
Br	shel	0.75	0.875	0.125	-2.48
I	shel	0.75	0.875	0.375	-2.48
I	shel	0.75	0.875	0.625	-2.48
Br	shel	0.75	0.875	0.875	-2.48
I	shel	0.875	0	0.125	-2.48
I	shel	0.875	0	0.375	-2.48
Br	shel	0.875	0	0.625	-2.48
I	shel	0.875	0	0.875	-2.48
I	shel	0.875	0.125	0	-2.48
Br	shel	0.875	0.125	0.25	-2.48
I	shel	0.875	0.125	0.5	-2.48
I	shel	0.875	0.125	0.75	-2.48
Br	shel	0.875	0.25	0.125	-2.48
Br	shel	0.875	0.25	0.375	-2.48
I	shel	0.875	0.25	0.625	-2.48
I	shel	0.875	0.25	0.875	-2.48
I	shel	0.875	0.375	0	-2.48
Br	shel	0.875	0.375	0.25	-2.48
I	shel	0.875	0.375	0.5	-2.48
I	shel	0.875	0.375	0.75	-2.48
Br	shel	0.875	0.5	0.125	-2.48
I	shel	0.875	0.5	0.375	-2.48
I	shel	0.875	0.5	0.625	-2.48
I	shel	0.875	0.5	0.875	-2.48
Br	shel	0.875	0.625	0	-2.48
I	shel	0.875	0.625	0.25	-2.48
Br	shel	0.875	0.625	0.5	-2.48
Br	shel	0.875	0.625	0.75	-2.48
Br	shel	0.875	0.75	0.125	-2.48
I	shel	0.875	0.75	0.375	-2.48
I	shel	0.875	0.75	0.625	-2.48
I	shel	0.875	0.75	0.875	-2.48
Br	shel	0.875	0.875	0	-2.48

I	shel	0.875	0.875	0.25	-2.48
Br	shel	0.875	0.875	0.5	-2.48
I	shel	0.875	0.875	0.75	-2.48
I	core	0	0	0	1.48
Br	core	0	0	0.25	1.48
Br	core	0	0	0.5	1.48
I	core	0	0	0.75	1.48
I	core	0	0.125	0.125	1.48
I	core	0	0.125	0.375	1.48
I	core	0	0.125	0.625	1.48
Br	core	0	0.125	0.875	1.48
Br	core	0	0.25	0	1.48
I	core	0	0.25	0.25	1.48
I	core	0	0.25	0.5	1.48
I	core	0	0.25	0.75	1.48
Br	core	0	0.375	0.125	1.48
Br	core	0	0.375	0.375	1.48
Br	core	0	0.375	0.625	1.48
Br	core	0	0.375	0.875	1.48
I	core	0	0.5	0	1.48
I	core	0	0.5	0.25	1.48
I	core	0	0.5	0.5	1.48
I	core	0	0.5	0.75	1.48
I	core	0	0.625	0.125	1.48
Br	core	0	0.625	0.375	1.48
I	core	0	0.625	0.625	1.48
I	core	0	0.625	0.875	1.48
I	core	0	0.75	0	1.48
Br	core	0	0.75	0.25	1.48
I	core	0	0.75	0.5	1.48
Br	core	0	0.75	0.75	1.48
Br	core	0	0.875	0.125	1.48
I	core	0	0.875	0.375	1.48
Br	core	0	0.875	0.625	1.48
I	core	0	0.875	0.875	1.48
Br	core	0.125	0	0.125	1.48
I	core	0.125	0	0.375	1.48
I	core	0.125	0	0.625	1.48
I	core	0.125	0	0.875	1.48
I	core	0.125	0.125	0	1.48
I	core	0.125	0.125	0.25	1.48
Br	core	0.125	0.125	0.5	1.48
Br	core	0.125	0.125	0.75	1.48
I	core	0.125	0.25	0.125	1.48
Br	core	0.125	0.25	0.375	1.48
Br	core	0.125	0.25	0.625	1.48
Br	core	0.125	0.25	0.875	1.48
I	core	0.125	0.375	0	1.48
I	core	0.125	0.375	0.25	1.48
I	core	0.125	0.375	0.5	1.48
I	core	0.125	0.375	0.75	1.48
I	core	0.125	0.5	0.125	1.48
Br	core	0.125	0.5	0.375	1.48
Br	core	0.125	0.5	0.625	1.48
I	core	0.125	0.5	0.875	1.48
I	core	0.125	0.625	0	1.48
I	core	0.125	0.625	0.25	1.48
Br	core	0.125	0.625	0.5	1.48
I	core	0.125	0.625	0.75	1.48
Br	core	0.125	0.75	0.125	1.48
Br	core	0.125	0.75	0.375	1.48

Br	core	0.125	0.75	0.625	1.48
Br	core	0.125	0.75	0.875	1.48
Br	core	0.125	0.875	0	1.48
Br	core	0.125	0.875	0.25	1.48
Br	core	0.125	0.875	0.5	1.48
I	core	0.125	0.875	0.75	1.48
I	core	0.25	0	0	1.48
I	core	0.25	0	0.25	1.48
Br	core	0.25	0	0.5	1.48
Br	core	0.25	0	0.75	1.48
Br	core	0.25	0.125	0.125	1.48
Br	core	0.25	0.125	0.375	1.48
I	core	0.25	0.125	0.625	1.48
Br	core	0.25	0.125	0.875	1.48
Br	core	0.25	0.25	0	1.48
I	core	0.25	0.25	0.25	1.48
I	core	0.25	0.25	0.5	1.48
Br	core	0.25	0.25	0.75	1.48
Br	core	0.25	0.375	0.125	1.48
I	core	0.25	0.375	0.375	1.48
Br	core	0.25	0.375	0.625	1.48
I	core	0.25	0.375	0.875	1.48
I	core	0.25	0.5	0	1.48
Br	core	0.25	0.5	0.25	1.48
Br	core	0.25	0.5	0.5	1.48
Br	core	0.25	0.5	0.75	1.48
Br	core	0.25	0.625	0.125	1.48
I	core	0.25	0.625	0.375	1.48
Br	core	0.25	0.625	0.625	1.48
Br	core	0.25	0.625	0.875	1.48
Br	core	0.25	0.75	0	1.48
Br	core	0.25	0.75	0.25	1.48
I	core	0.25	0.75	0.5	1.48
I	core	0.25	0.75	0.75	1.48
I	core	0.25	0.875	0.125	1.48
Br	core	0.25	0.875	0.375	1.48
Br	core	0.25	0.875	0.625	1.48
Br	core	0.25	0.875	0.875	1.48
Br	core	0.375	0	0.125	1.48
I	core	0.375	0	0.375	1.48
I	core	0.375	0	0.625	1.48
I	core	0.375	0	0.875	1.48
I	core	0.375	0.125	0	1.48
I	core	0.375	0.125	0.25	1.48
Br	core	0.375	0.125	0.5	1.48
I	core	0.375	0.125	0.75	1.48
Br	core	0.375	0.25	0.125	1.48
I	core	0.375	0.25	0.375	1.48
Br	core	0.375	0.25	0.625	1.48
Br	core	0.375	0.25	0.875	1.48
I	core	0.375	0.375	0	1.48
Br	core	0.375	0.375	0.25	1.48
I	core	0.375	0.375	0.5	1.48
Br	core	0.375	0.375	0.75	1.48
I	core	0.375	0.5	0.125	1.48
I	core	0.375	0.5	0.375	1.48
Br	core	0.375	0.5	0.625	1.48
Br	core	0.375	0.5	0.875	1.48
Br	core	0.375	0.625	0	1.48
I	core	0.375	0.625	0.25	1.48
Br	core	0.375	0.625	0.5	1.48

Br	core	0.375	0.625	0.75	1.48
I	core	0.375	0.75	0.125	1.48
Br	core	0.375	0.75	0.375	1.48
Br	core	0.375	0.75	0.625	1.48
Br	core	0.375	0.75	0.875	1.48
Br	core	0.375	0.875	0	1.48
I	core	0.375	0.875	0.25	1.48
Br	core	0.375	0.875	0.5	1.48
I	core	0.375	0.875	0.75	1.48
I	core	0.5	0	0	1.48
I	core	0.5	0	0.25	1.48
I	core	0.5	0	0.5	1.48
Br	core	0.5	0	0.75	1.48
Br	core	0.5	0.125	0.125	1.48
Br	core	0.5	0.125	0.375	1.48
Br	core	0.5	0.125	0.625	1.48
Br	core	0.5	0.125	0.875	1.48
Br	core	0.5	0.25	0	1.48
Br	core	0.5	0.25	0.25	1.48
I	core	0.5	0.25	0.5	1.48
I	core	0.5	0.25	0.75	1.48
I	core	0.5	0.375	0.125	1.48
Br	core	0.5	0.375	0.375	1.48
I	core	0.5	0.375	0.625	1.48
I	core	0.5	0.375	0.875	1.48
I	core	0.5	0.5	0	1.48
Br	core	0.5	0.5	0.25	1.48
Br	core	0.5	0.5	0.5	1.48
Br	core	0.5	0.5	0.75	1.48
Br	core	0.5	0.625	0.125	1.48
I	core	0.5	0.625	0.375	1.48
Br	core	0.5	0.625	0.625	1.48
I	core	0.5	0.625	0.875	1.48
Br	core	0.5	0.75	0	1.48
I	core	0.5	0.75	0.25	1.48
I	core	0.5	0.75	0.5	1.48
I	core	0.5	0.75	0.75	1.48
I	core	0.5	0.875	0.125	1.48
I	core	0.5	0.875	0.375	1.48
Br	core	0.5	0.875	0.625	1.48
Br	core	0.5	0.875	0.875	1.48
Br	core	0.625	0	0.125	1.48
Br	core	0.625	0	0.375	1.48
Br	core	0.625	0	0.625	1.48
I	core	0.625	0	0.875	1.48
I	core	0.625	0.125	0	1.48
Br	core	0.625	0.125	0.25	1.48
Br	core	0.625	0.125	0.5	1.48
I	core	0.625	0.125	0.75	1.48
Br	core	0.625	0.25	0.125	1.48
I	core	0.625	0.25	0.375	1.48
Br	core	0.625	0.25	0.625	1.48
I	core	0.625	0.25	0.875	1.48
I	core	0.625	0.375	0	1.48
I	core	0.625	0.375	0.25	1.48
Br	core	0.625	0.375	0.5	1.48
Br	core	0.625	0.375	0.75	1.48
I	core	0.625	0.5	0.125	1.48
I	core	0.625	0.5	0.375	1.48
Br	core	0.625	0.5	0.625	1.48
I	core	0.625	0.5	0.875	1.48

I	core	0.625	0.625	0	1.48
I	core	0.625	0.625	0.25	1.48
Br	core	0.625	0.625	0.5	1.48
Br	core	0.625	0.625	0.75	1.48
Br	core	0.625	0.75	0.125	1.48
I	core	0.625	0.75	0.375	1.48
Br	core	0.625	0.75	0.625	1.48
Br	core	0.625	0.75	0.875	1.48
I	core	0.625	0.875	0	1.48
Br	core	0.625	0.875	0.25	1.48
Br	core	0.625	0.875	0.5	1.48
I	core	0.625	0.875	0.75	1.48
I	core	0.75	0	0	1.48
Br	core	0.75	0	0.25	1.48
Br	core	0.75	0	0.5	1.48
I	core	0.75	0	0.75	1.48
Br	core	0.75	0.125	0.125	1.48
I	core	0.75	0.125	0.375	1.48
I	core	0.75	0.125	0.625	1.48
I	core	0.75	0.125	0.875	1.48
Br	core	0.75	0.25	0	1.48
I	core	0.75	0.25	0.25	1.48
Br	core	0.75	0.25	0.5	1.48
Br	core	0.75	0.25	0.75	1.48
I	core	0.75	0.375	0.125	1.48
I	core	0.75	0.375	0.375	1.48
Br	core	0.75	0.375	0.625	1.48
I	core	0.75	0.375	0.875	1.48
I	core	0.75	0.5	0	1.48
I	core	0.75	0.5	0.25	1.48
Br	core	0.75	0.5	0.5	1.48
Br	core	0.75	0.5	0.75	1.48
Br	core	0.75	0.625	0.125	1.48
I	core	0.75	0.625	0.375	1.48
Br	core	0.75	0.625	0.625	1.48
Br	core	0.75	0.625	0.875	1.48
I	core	0.75	0.75	0	1.48
Br	core	0.75	0.75	0.25	1.48
Br	core	0.75	0.75	0.5	1.48
Br	core	0.75	0.75	0.75	1.48
Br	core	0.75	0.875	0.125	1.48
I	core	0.75	0.875	0.375	1.48
I	core	0.75	0.875	0.625	1.48
Br	core	0.75	0.875	0.875	1.48
I	core	0.875	0	0.125	1.48
I	core	0.875	0	0.375	1.48
Br	core	0.875	0	0.625	1.48
I	core	0.875	0	0.875	1.48
I	core	0.875	0.125	0	1.48
Br	core	0.875	0.125	0.25	1.48
I	core	0.875	0.125	0.5	1.48
I	core	0.875	0.125	0.75	1.48
Br	core	0.875	0.25	0.125	1.48
Br	core	0.875	0.25	0.375	1.48
I	core	0.875	0.25	0.625	1.48
I	core	0.875	0.25	0.875	1.48
I	core	0.875	0.375	0	1.48
Br	core	0.875	0.375	0.25	1.48
I	core	0.875	0.375	0.5	1.48
I	core	0.875	0.375	0.75	1.48
Br	core	0.875	0.5	0.125	1.48

I	core	0.875	0.5	0.375	1.48
I	core	0.875	0.5	0.625	1.48
I	core	0.875	0.5	0.875	1.48
Br	core	0.875	0.625	0	1.48
I	core	0.875	0.625	0.25	1.48
Br	core	0.875	0.625	0.5	1.48
Br	core	0.875	0.625	0.75	1.48
Br	core	0.875	0.75	0.125	1.48
I	core	0.875	0.75	0.375	1.48
I	core	0.875	0.75	0.625	1.48
I	core	0.875	0.75	0.875	1.48
Br	core	0.875	0.875	0	1.48
I	core	0.875	0.875	0.25	1.48
Br	core	0.875	0.875	0.5	1.48
I	core	0.875	0.875	0.75	1.48
K	core	0	0	0.125	1.00
K	core	0	0	0.375	1.00
K	core	0	0	0.625	1.00
K	core	0	0	0.875	1.00
K	core	0	0.125	0	1.00
K	core	0	0.125	0.25	1.00
K	core	0	0.125	0.5	1.00
K	core	0	0.125	0.75	1.00
K	core	0	0.25	0.125	1.00
K	core	0	0.25	0.375	1.00
K	core	0	0.25	0.625	1.00
K	core	0	0.25	0.875	1.00
K	core	0	0.375	0	1.00
K	core	0	0.375	0.25	1.00
K	core	0	0.375	0.5	1.00
K	core	0	0.375	0.75	1.00
K	core	0	0.5	0.125	1.00
K	core	0	0.5	0.375	1.00
K	core	0	0.5	0.625	1.00
K	core	0	0.5	0.875	1.00
K	core	0	0.625	0	1.00
K	core	0	0.625	0.25	1.00
K	core	0	0.625	0.5	1.00
K	core	0	0.625	0.75	1.00
K	core	0	0.75	0.125	1.00
K	core	0	0.75	0.375	1.00
K	core	0	0.75	0.625	1.00
K	core	0	0.75	0.875	1.00
K	core	0	0.875	0	1.00
K	core	0	0.875	0.25	1.00
K	core	0	0.875	0.5	1.00
K	core	0	0.875	0.75	1.00
K	core	0.125	0	0	1.00
K	core	0.125	0	0.25	1.00
K	core	0.125	0	0.5	1.00
K	core	0.125	0	0.75	1.00
K	core	0.125	0.125	0.125	1.00
K	core	0.125	0.125	0.375	1.00
K	core	0.125	0.125	0.625	1.00
K	core	0.125	0.125	0.875	1.00
K	core	0.125	0.25	0	1.00
K	core	0.125	0.25	0.25	1.00
K	core	0.125	0.25	0.5	1.00
K	core	0.125	0.25	0.75	1.00
K	core	0.125	0.375	0.125	1.00
K	core	0.125	0.375	0.375	1.00

K	core	0.125	0.375	0.625	1.00
K	core	0.125	0.375	0.875	1.00
K	core	0.125	0.5	0	1.00
K	core	0.125	0.5	0.25	1.00
K	core	0.125	0.5	0.5	1.00
K	core	0.125	0.5	0.75	1.00
K	core	0.125	0.625	0.125	1.00
K	core	0.125	0.625	0.375	1.00
K	core	0.125	0.625	0.625	1.00
K	core	0.125	0.625	0.875	1.00
K	core	0.125	0.75	0	1.00
K	core	0.125	0.75	0.25	1.00
K	core	0.125	0.75	0.5	1.00
K	core	0.125	0.75	0.75	1.00
K	core	0.125	0.875	0.125	1.00
K	core	0.125	0.875	0.375	1.00
K	core	0.125	0.875	0.625	1.00
K	core	0.125	0.875	0.875	1.00
K	core	0.25	0	0.125	1.00
K	core	0.25	0	0.375	1.00
K	core	0.25	0	0.625	1.00
K	core	0.25	0	0.875	1.00
K	core	0.25	0.125	0	1.00
K	core	0.25	0.125	0.25	1.00
K	core	0.25	0.125	0.5	1.00
K	core	0.25	0.125	0.75	1.00
K	core	0.25	0.25	0.125	1.00
K	core	0.25	0.25	0.375	1.00
K	core	0.25	0.25	0.625	1.00
K	core	0.25	0.25	0.875	1.00
K	core	0.25	0.375	0	1.00
K	core	0.25	0.375	0.25	1.00
K	core	0.25	0.375	0.5	1.00
K	core	0.25	0.375	0.75	1.00
K	core	0.25	0.5	0.125	1.00
K	core	0.25	0.5	0.375	1.00
K	core	0.25	0.5	0.625	1.00
K	core	0.25	0.5	0.875	1.00
K	core	0.25	0.625	0	1.00
K	core	0.25	0.625	0.25	1.00
K	core	0.25	0.625	0.5	1.00
K	core	0.25	0.625	0.75	1.00
K	core	0.25	0.75	0.125	1.00
K	core	0.25	0.75	0.375	1.00
K	core	0.25	0.75	0.625	1.00
K	core	0.25	0.75	0.875	1.00
K	core	0.25	0.875	0	1.00
K	core	0.25	0.875	0.25	1.00
K	core	0.25	0.875	0.5	1.00
K	core	0.25	0.875	0.75	1.00
K	core	0.375	0	0	1.00
K	core	0.375	0	0.25	1.00
K	core	0.375	0	0.5	1.00
K	core	0.375	0	0.75	1.00
K	core	0.375	0.125	0.125	1.00
K	core	0.375	0.125	0.375	1.00
K	core	0.375	0.125	0.625	1.00
K	core	0.375	0.125	0.875	1.00
K	core	0.375	0.25	0	1.00
K	core	0.375	0.25	0.25	1.00
K	core	0.375	0.25	0.5	1.00

K	core	0.375	0.25	0.75	1.00
K	core	0.375	0.375	0.125	1.00
K	core	0.375	0.375	0.375	1.00
K	core	0.375	0.375	0.625	1.00
K	core	0.375	0.375	0.875	1.00
K	core	0.375	0.5	0	1.00
K	core	0.375	0.5	0.25	1.00
K	core	0.375	0.5	0.5	1.00
K	core	0.375	0.5	0.75	1.00
K	core	0.375	0.625	0.125	1.00
K	core	0.375	0.625	0.375	1.00
K	core	0.375	0.625	0.625	1.00
K	core	0.375	0.625	0.875	1.00
K	core	0.375	0.75	0	1.00
K	core	0.375	0.75	0.25	1.00
K	core	0.375	0.75	0.5	1.00
K	core	0.375	0.75	0.75	1.00
K	core	0.375	0.875	0.125	1.00
K	core	0.375	0.875	0.375	1.00
K	core	0.375	0.875	0.625	1.00
K	core	0.375	0.875	0.875	1.00
K	core	0.5	0	0.125	1.00
K	core	0.5	0	0.375	1.00
K	core	0.5	0	0.625	1.00
K	core	0.5	0	0.875	1.00
K	core	0.5	0.125	0	1.00
K	core	0.5	0.125	0.25	1.00
K	core	0.5	0.125	0.5	1.00
K	core	0.5	0.125	0.75	1.00
K	core	0.5	0.25	0.125	1.00
K	core	0.5	0.25	0.375	1.00
K	core	0.5	0.25	0.625	1.00
K	core	0.5	0.25	0.875	1.00
K	core	0.5	0.375	0	1.00
K	core	0.5	0.375	0.25	1.00
K	core	0.5	0.375	0.5	1.00
K	core	0.5	0.375	0.75	1.00
K	core	0.5	0.5	0.125	1.00
K	core	0.5	0.5	0.375	1.00
K	core	0.5	0.5	0.625	1.00
K	core	0.5	0.5	0.875	1.00
K	core	0.5	0.625	0	1.00
K	core	0.5	0.625	0.25	1.00
K	core	0.5	0.625	0.5	1.00
K	core	0.5	0.625	0.75	1.00
K	core	0.5	0.75	0.125	1.00
K	core	0.5	0.75	0.375	1.00
K	core	0.5	0.75	0.625	1.00
K	core	0.5	0.75	0.875	1.00
K	core	0.5	0.875	0	1.00
K	core	0.5	0.875	0.25	1.00
K	core	0.5	0.875	0.5	1.00
K	core	0.5	0.875	0.75	1.00
K	core	0.625	0	0	1.00
K	core	0.625	0	0.25	1.00
K	core	0.625	0	0.5	1.00
K	core	0.625	0	0.75	1.00
K	core	0.625	0.125	0.125	1.00
K	core	0.625	0.125	0.375	1.00
K	core	0.625	0.125	0.625	1.00
K	core	0.625	0.125	0.875	1.00

K	core	0.625	0.25	0	1.00
K	core	0.625	0.25	0.25	1.00
K	core	0.625	0.25	0.5	1.00
K	core	0.625	0.25	0.75	1.00
K	core	0.625	0.375	0.125	1.00
K	core	0.625	0.375	0.375	1.00
K	core	0.625	0.375	0.625	1.00
K	core	0.625	0.375	0.875	1.00
K	core	0.625	0.5	0	1.00
K	core	0.625	0.5	0.25	1.00
K	core	0.625	0.5	0.5	1.00
K	core	0.625	0.5	0.75	1.00
K	core	0.625	0.625	0.125	1.00
K	core	0.625	0.625	0.375	1.00
K	core	0.625	0.625	0.625	1.00
K	core	0.625	0.625	0.875	1.00
K	core	0.625	0.75	0	1.00
K	core	0.625	0.75	0.25	1.00
K	core	0.625	0.75	0.5	1.00
K	core	0.625	0.75	0.75	1.00
K	core	0.625	0.875	0.125	1.00
K	core	0.625	0.875	0.375	1.00
K	core	0.625	0.875	0.625	1.00
K	core	0.625	0.875	0.875	1.00
K	core	0.75	0	0.125	1.00
K	core	0.75	0	0.375	1.00
K	core	0.75	0	0.625	1.00
K	core	0.75	0	0.875	1.00
K	core	0.75	0.125	0	1.00
K	core	0.75	0.125	0.25	1.00
K	core	0.75	0.125	0.5	1.00
K	core	0.75	0.125	0.75	1.00
K	core	0.75	0.25	0.125	1.00
K	core	0.75	0.25	0.375	1.00
K	core	0.75	0.25	0.625	1.00
K	core	0.75	0.25	0.875	1.00
K	core	0.75	0.375	0	1.00
K	core	0.75	0.375	0.25	1.00
K	core	0.75	0.375	0.5	1.00
K	core	0.75	0.375	0.75	1.00
K	core	0.75	0.5	0.125	1.00
K	core	0.75	0.5	0.375	1.00
K	core	0.75	0.5	0.625	1.00
K	core	0.75	0.5	0.875	1.00
K	core	0.75	0.625	0	1.00
K	core	0.75	0.625	0.25	1.00
K	core	0.75	0.625	0.5	1.00
K	core	0.75	0.625	0.75	1.00
K	core	0.75	0.75	0.125	1.00
K	core	0.75	0.75	0.375	1.00
K	core	0.75	0.75	0.625	1.00
K	core	0.75	0.75	0.875	1.00
K	core	0.75	0.875	0	1.00
K	core	0.75	0.875	0.25	1.00
K	core	0.75	0.875	0.5	1.00
K	core	0.75	0.875	0.75	1.00
K	core	0.875	0	0	1.00
K	core	0.875	0	0.25	1.00
K	core	0.875	0	0.5	1.00
K	core	0.875	0	0.75	1.00
K	core	0.875	0.125	0.125	1.00

K	core	0.875	0.125	0.375	1.00
K	core	0.875	0.125	0.625	1.00
K	core	0.875	0.125	0.875	1.00
K	core	0.875	0.25	0	1.00
K	core	0.875	0.25	0.25	1.00
K	core	0.875	0.25	0.5	1.00
K	core	0.875	0.25	0.75	1.00
K	core	0.875	0.375	0.125	1.00
K	core	0.875	0.375	0.375	1.00
K	core	0.875	0.375	0.625	1.00
K	core	0.875	0.375	0.875	1.00
K	core	0.875	0.5	0	1.00
K	core	0.875	0.5	0.25	1.00
K	core	0.875	0.5	0.5	1.00
K	core	0.875	0.5	0.75	1.00
K	core	0.875	0.625	0.125	1.00
K	core	0.875	0.625	0.375	1.00
K	core	0.875	0.625	0.625	1.00
K	core	0.875	0.625	0.875	1.00
K	core	0.875	0.75	0	1.00
K	core	0.875	0.75	0.25	1.00
K	core	0.875	0.75	0.5	1.00
K	core	0.875	0.75	0.75	1.00
K	core	0.875	0.875	0.125	1.00
K	core	0.875	0.875	0.375	1.00
K	core	0.875	0.875	0.625	1.00
K	core	0.875	0.875	0.875	1.00

space

1

buck

K core I shel 3766.9699 0.34 2.5 0.0 12.0

buck

K core Br shel 2374.25 0.34 9.992386 0.0 12.0

buck

I shel I shel 9275.672 0.152 131.394 0.0 12.0

buck

Br shel Br shel 6969.428 0.185067 193.379 0.0 12.0

spring

I 100.38 0

spring

Br 100.38 0