

insert n >> 3

insert alpha >> 2

4 2 1

1 2 4

1 4 2

2 1 4

2 4 1

4 2 1

4 1 2

[1, -a*ks, 0, 0, 0]

[1, -ks, -1, 0, 0]

[0, 2*a*ks, 1, -2*a*ks, 0]

[0, 0, 1, -ks, -1, 0]

[0, 0, 0, 4*a*ks, 1, -4*a*ks]

[0, 0, 0, 0, 1, -ks]

[1, -a*ks, 0, 0, 0]

[1, -ks, -1, 0, 0]

[0, 4*a*ks, 1, -4*a*ks, 0]

[0, 0, 1, -ks, -1, 0]

[0, 0, 0, 2*a*ks, 1, -2*a*ks]

[0, 0, 0, 0, 1, -ks]

[1, -2*a*ks, 0, 0, 0]

[1, -ks, -1, 0, 0]

[0, a*ks, 1, -a*ks, 0]

[0, 0, 1, -ks, -1, 0]

[0, 0, 0, 4*a*ks, 1, -4*a*ks]

[0, 0, 0, 0, 1, -ks]

[1, -2*a*ks, 0, 0, 0, 0]

[1, -ks, -1, 0, 0, 0]

[0, 4*a*ks, 1, -4*a*ks, 0, 0]

[0, 0, 1, -ks, -1, 0]

[0, 0, 0, a*ks, 1, -a*ks]

[0, 0, 0, 0, 1, -ks]

[1, -4*a*ks, 0, 0, 0, 0]

[1, -ks, -1, 0, 0, 0]

[0, 2*a*ks, 1, -2*a*ks, 0, 0]

[0, 0, 1, -ks, -1, 0]

[0, 0, 0, a*ks, 1, -a*ks]

[0, 0, 0, 0, 1, -ks]

[1, -4*a*ks, 0, 0, 0, 0]

[1, -ks, -1, 0, 0, 0]

[0, a*ks, 1, -a*ks, 0, 0]

[0, 0, 1, -ks, -1, 0]

[0, 0, 0, 2*a*ks, 1, -2*a*ks]

[0, 0, 0, 0, 1, -ks]

3.8347 3.5525 3.3080 2.3956 2.2100 2.8229

Rm(min) = 2.21

insert beta >> 2

Abr1 =

0.1456 0.0728 0.0364

Abr2 =

0.2911 0.1456 0.0728