

=====

Sequence: Sequence 1

=====

Parameter Values:

tet = 1.2217305
Shift = 2.5
swA = 2
swB = 2

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 0 min., 44 sec.

Parameter Values:

tet = 1.2217305
Shift = 2.5
swA = 2
swB = 4

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 0 min., 46 sec.

Parameter Values:

tet = 1.2217305
Shift = 2.5
swA = 4
swB = 2

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 0 min., 43 sec.

Parameter Values:

tet = 1.2217305
Shift = 2.5
swA = 4
swB = 4

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 0 min., 41 sec.

Parameter Values:

tet = 1.2915436
Shift = 2.5

swA = 2
swB = 2

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 0 min., 46 sec.

Parameter Values:

tet = 1.2915436
Shift = 2.5
swA = 2
swB = 4

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 0 min., 44 sec.

Parameter Values:

tet = 1.2915436
Shift = 2.5
swA = 4
swB = 2

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 0 min., 44 sec.

Parameter Values:

tet = 1.2915436
Shift = 2.5
swA = 4
swB = 4

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 0 min., 41 sec.

Parameter Values:

tet = 1.3613568
Shift = 2.5
swA = 2
swB = 2

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 0 min., 43 sec.

Parameter Values:

tet = 1.3613568
Shift = 2.5
swA = 2
swB = 4

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 0 min., 40 sec.

Parameter Values:

tet = 1.3613568
Shift = 2.5
swA = 4
swB = 2

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 0 min., 41 sec.

Parameter Values:

tet = 1.3613568
Shift = 2.5
swA = 4
swB = 4

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 0 min., 41 sec.

=====

Sequence: Sequence 2

=====

Parameter Values:

tet = 1.2217305
Shift = 3.5
swA = 1.5
swB = 1.5

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 0 min., 43 sec.

Parameter Values:

tet = 1.2217305
Shift = 3.5
swA = 1.5

swB = 5

Structure update: Successful

Solver: Successful

Solver time: 0 hours, 0 min., 43 sec.

Parameter Values:

tet = 1.2217305

Shift = 3.5

swA = 5

swB = 1.5

Structure update: Successful

Solver: Successful

Solver time: 0 hours, 0 min., 43 sec.

Parameter Values:

tet = 1.2217305

Shift = 3.5

swA = 5

swB = 5

Structure update: Successful

Solver: Successful

Solver time: 0 hours, 0 min., 42 sec.

Parameter Values:

tet = 1.2915436

Shift = 3.5

swA = 1.5

swB = 1.5

Structure update: Successful

Solver: Successful

Solver time: 0 hours, 0 min., 43 sec.

Parameter Values:

tet = 1.2915436

Shift = 3.5

swA = 1.5

swB = 5

Structure update: Successful

Solver: Successful

Solver time: 0 hours, 0 min., 45 sec.

Parameter Values:

tet = 1.2915436

Shift = 3.5

swA = 5

swB = 1.5

Structure update: Successful

Solver: Successful

Solver time: 0 hours, 0 min., 44 sec.

Parameter Values:

tet = 1.2915436

Shift = 3.5

swA = 5

swB = 5

Structure update: Successful

Solver: Successful

Solver time: 0 hours, 0 min., 43 sec.

Parameter Values:

tet = 1.3613568

Shift = 3.5

swA = 1.5

swB = 1.5

Structure update: Successful

Solver: Successful

Solver time: 0 hours, 0 min., 41 sec.

Parameter Values:

tet = 1.3613568

Shift = 3.5

swA = 1.5

swB = 5

Structure update: Successful

Solver: Successful

Solver time: 0 hours, 0 min., 43 sec.

Parameter Values:

tet = 1.3613568

Shift = 3.5

swA = 5

swB = 1.5

Structure update: Successful

Solver: Successful

Solver time: 0 hours, 0 min., 42 sec.

Parameter Values:

tet = 1.3613568
Shift = 3.5
swA = 5
swB = 5

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 0 min., 41 sec.

=====

Sequence: Sequence 3

=====

Parameter Values:

tet = 1.2217305
Shift = 4.5
swA = 3
swB = 3

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 0 min., 42 sec.

Parameter Values:

tet = 1.2217305
Shift = 4.5
swA = 3
swB = 5

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 0 min., 48 sec.

Parameter Values:

tet = 1.2217305
Shift = 4.5
swA = 3
swB = 8.5

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 1 min., 36 sec.

Parameter Values:

tet = 1.2217305
Shift = 4.5

swA = 5
swB = 3

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 0 min., 42 sec.

Parameter Values:

tet = 1.2217305
Shift = 4.5
swA = 5
swB = 5

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 0 min., 41 sec.

Parameter Values:

tet = 1.2217305
Shift = 4.5
swA = 5
swB = 8.5

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 1 min., 37 sec.

Parameter Values:

tet = 1.2217305
Shift = 4.5
swA = 8.5
swB = 3

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 1 min., 18 sec.

Parameter Values:

tet = 1.2217305
Shift = 4.5
swA = 8.5
swB = 5

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 1 min., 20 sec.

Parameter Values:

tet = 1.2217305
Shift = 4.5
swA = 8.5
swB = 8.5

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 2 min., 2 sec.

Parameter Values:

tet = 1.2915436
Shift = 4.5
swA = 3
swB = 3

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 0 min., 44 sec.

Parameter Values:

tet = 1.2915436
Shift = 4.5
swA = 3
swB = 5

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 0 min., 43 sec.

Parameter Values:

tet = 1.2915436
Shift = 4.5
swA = 3
swB = 8.5

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 1 min., 37 sec.

Parameter Values:

tet = 1.2915436
Shift = 4.5
swA = 5
swB = 3

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 0 min., 42 sec.

Parameter Values:

tet = 1.2915436
Shift = 4.5
swA = 5
swB = 5

Structure update: Successful

Solver: Successful

Solver time: 0 hours, 0 min., 48 sec.

Parameter Values:

tet = 1.2915436
Shift = 4.5
swA = 5
swB = 8.5

Structure update: Successful

Solver: Successful

Solver time: 0 hours, 1 min., 32 sec.

Parameter Values:

tet = 1.2915436
Shift = 4.5
swA = 8.5
swB = 3

Structure update: Successful

Solver: Successful

Solver time: 0 hours, 1 min., 27 sec.

Parameter Values:

tet = 1.2915436
Shift = 4.5
swA = 8.5
swB = 5

Structure update: Successful

Solver: Successful

Solver time: 0 hours, 1 min., 35 sec.

Parameter Values:

tet = 1.2915436
Shift = 4.5
swA = 8.5
swB = 8.5

Structure update: Successful

Solver: Successful

Solver time: 0 hours, 2 min., 1 sec.

Parameter Values:

tet = 1.3613568
Shift = 4.5
swA = 3
swB = 3

Structure update: Successful

Solver: Successful
Solver time: 0 hours, 0 min., 43 sec.

Parameter Values:

tet = 1.3613568
Shift = 4.5
swA = 3
swB = 5

Structure update: Successful

Solver: Successful
Solver time: 0 hours, 0 min., 44 sec.

Parameter Values:

tet = 1.3613568
Shift = 4.5
swA = 3
swB = 8.5

Structure update: Successful

Solver: Successful
Solver time: 0 hours, 1 min., 28 sec.

Parameter Values:

tet = 1.3613568
Shift = 4.5
swA = 5
swB = 3

Structure update: Successful

Solver: Successful
Solver time: 0 hours, 0 min., 42 sec.

Parameter Values:

tet = 1.3613568
Shift = 4.5
swA = 5
swB = 5

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 0 min., 42 sec.

Parameter Values:

tet = 1.3613568
Shift = 4.5
swA = 5
swB = 8.5

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 1 min., 32 sec.

Parameter Values:

tet = 1.3613568
Shift = 4.5
swA = 8.5
swB = 3

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 1 min., 37 sec.

Parameter Values:

tet = 1.3613568
Shift = 4.5
swA = 8.5
swB = 5

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 1 min., 36 sec.

Parameter Values:

tet = 1.3613568
Shift = 4.5
swA = 8.5
swB = 8.5

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 2 min., 3 sec.

=====
Sequence: Sequence 4
=====

Parameter Values:

tet = 1.2217305
Shift = 5.5
swA = 2
swB = 2

Structure update: Successful

Solver: Successful

Solver time: 0 hours, 0 min., 42 sec.

Parameter Values:

tet = 1.2217305
Shift = 5.5
swA = 2
swB = 6

Structure update: Successful

Solver: Successful

Solver time: 0 hours, 0 min., 44 sec.

Parameter Values:

tet = 1.2217305
Shift = 5.5
swA = 2
swB = 10

Structure update: Successful

Solver: Successful

Solver time: 0 hours, 0 min., 44 sec.

Parameter Values:

tet = 1.2217305
Shift = 5.5
swA = 6
swB = 2

Structure update: Successful

Solver: Successful

Solver time: 0 hours, 0 min., 44 sec.

Parameter Values:

tet = 1.2217305
Shift = 5.5
swA = 6
swB = 6

Structure update: Successful

Solver: Successful

Solver time: 0 hours, 0 min., 43 sec.

Parameter Values:

tet = 1.2217305

Shift = 5.5

swA = 6

swB = 10

Structure update: Successful

Solver: Successful

Solver time: 0 hours, 0 min., 44 sec.

Parameter Values:

tet = 1.2217305

Shift = 5.5

swA = 10

swB = 2

Structure update: Successful

Solver: Successful

Solver time: 0 hours, 0 min., 44 sec.

Parameter Values:

tet = 1.2217305

Shift = 5.5

swA = 10

swB = 6

Structure update: Successful

Solver: Successful

Solver time: 0 hours, 0 min., 42 sec.

Parameter Values:

tet = 1.2217305

Shift = 5.5

swA = 10

swB = 10

Structure update: Successful

Solver: Successful

Solver time: 0 hours, 0 min., 44 sec.

Parameter Values:

tet = 1.2915436

Shift = 5.5

swA = 2

swB = 2

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 0 min., 45 sec.

Parameter Values:

tet = 1.2915436
Shift = 5.5
swA = 2
swB = 6

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 0 min., 45 sec.

Parameter Values:

tet = 1.2915436
Shift = 5.5
swA = 2
swB = 10

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 0 min., 44 sec.

Parameter Values:

tet = 1.2915436
Shift = 5.5
swA = 6
swB = 2

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 0 min., 45 sec.

Parameter Values:

tet = 1.2915436
Shift = 5.5
swA = 6
swB = 6

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 0 min., 42 sec.

Parameter Values:

tet = 1.2915436
Shift = 5.5

swA = 6
swB = 10

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 0 min., 45 sec.

Parameter Values:

tet = 1.2915436
Shift = 5.5
swA = 10
swB = 2

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 0 min., 45 sec.

Parameter Values:

tet = 1.2915436
Shift = 5.5
swA = 10
swB = 6

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 0 min., 44 sec.

Parameter Values:

tet = 1.2915436
Shift = 5.5
swA = 10
swB = 10

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 0 min., 45 sec.

Parameter Values:

tet = 1.3613568
Shift = 5.5
swA = 2
swB = 2

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 0 min., 43 sec.

Parameter Values:

tet = 1.3613568
Shift = 5.5
swA = 2
swB = 6

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 0 min., 42 sec.

Parameter Values:

tet = 1.3613568
Shift = 5.5
swA = 2
swB = 10

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 0 min., 44 sec.

Parameter Values:

tet = 1.3613568
Shift = 5.5
swA = 6
swB = 2

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 0 min., 42 sec.

Parameter Values:

tet = 1.3613568
Shift = 5.5
swA = 6
swB = 6

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 0 min., 42 sec.

Parameter Values:

tet = 1.3613568
Shift = 5.5
swA = 6
swB = 10

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 0 min., 42 sec.

Parameter Values:

tet = 1.3613568
Shift = 5.5
swA = 10
swB = 2

Structure update: Successful

Solver: Successful

Solver time: 0 hours, 0 min., 43 sec.

Parameter Values:

tet = 1.3613568
Shift = 5.5
swA = 10
swB = 6

Structure update: Successful

Solver: Successful

Solver time: 0 hours, 0 min., 43 sec.

Parameter Values:

tet = 1.3613568
Shift = 5.5
swA = 10
swB = 10

Structure update: Successful

Solver: Successful

Solver time: 0 hours, 0 min., 47 sec.

Sequence: Sequence 5
=====-----
Parameter Values:

tet = 1.2217305
Shift = 6.5
swA = 4
swB = 4

Structure update: Successful

Solver: Successful

Solver time: 0 hours, 0 min., 43 sec.

Parameter Values:

tet = 1.2217305

Shift = 6.5

swA = 4

swB = 9

Structure update: Successful

Solver: Successful

Solver time: 0 hours, 1 min., 36 sec.

Parameter Values:

tet = 1.2217305

Shift = 6.5

swA = 4

swB = 12

Structure update: Successful

Solver: Successful

Solver time: 0 hours, 0 min., 40 sec.

Parameter Values:

tet = 1.2217305

Shift = 6.5

swA = 9

swB = 4

Structure update: Successful

Solver: Successful

Solver time: 0 hours, 1 min., 37 sec.

Parameter Values:

tet = 1.2217305

Shift = 6.5

swA = 9

swB = 9

Structure update: Successful

Solver: Successful

Solver time: 0 hours, 0 min., 48 sec.

Parameter Values:

tet = 1.2217305

Shift = 6.5

swA = 9

swB = 12

Structure update: Successful

Solver: Successful

Solver time: 0 hours, 1 min., 20 sec.

Parameter Values:

tet = 1.2217305
Shift = 6.5
swA = 12
swB = 4

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 0 min., 44 sec.

Parameter Values:

tet = 1.2217305
Shift = 6.5
swA = 12
swB = 9

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 1 min., 38 sec.

Parameter Values:

tet = 1.2217305
Shift = 6.5
swA = 12
swB = 12

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 0 min., 42 sec.

Parameter Values:

tet = 1.2915436
Shift = 6.5
swA = 4
swB = 4

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 0 min., 43 sec.

Parameter Values:

tet = 1.2915436
Shift = 6.5
swA = 4
swB = 9

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 1 min., 20 sec.

Parameter Values:

tet = 1.2915436
Shift = 6.5
swA = 4
swB = 12

Structure update: Successful

Solver: Successful

Solver time: 0 hours, 0 min., 41 sec.

Parameter Values:

tet = 1.2915436
Shift = 6.5
swA = 9
swB = 4

Structure update: Successful

Solver: Successful

Solver time: 0 hours, 1 min., 37 sec.

Parameter Values:

tet = 1.2915436
Shift = 6.5
swA = 9
swB = 9

Structure update: Successful

Solver: Successful

Solver time: 0 hours, 0 min., 50 sec.

Parameter Values:

tet = 1.2915436
Shift = 6.5
swA = 9
swB = 12

Structure update: Successful

Solver: Successful

Solver time: 0 hours, 1 min., 22 sec.

Parameter Values:

tet = 1.2915436
Shift = 6.5
swA = 12
swB = 4

Structure update: Successful

Solver: Successful

Solver time: 0 hours, 0 min., 41 sec.

Parameter Values:

tet = 1.2915436

Shift = 6.5

swA = 12

swB = 9

Structure update: Successful

Solver: Successful

Solver time: 0 hours, 1 min., 21 sec.

Parameter Values:

tet = 1.2915436

Shift = 6.5

swA = 12

swB = 12

Structure update: Successful

Solver: Successful

Solver time: 0 hours, 0 min., 42 sec.

Parameter Values:

tet = 1.3613568

Shift = 6.5

swA = 4

swB = 4

Structure update: Successful

Solver: Successful

Solver time: 0 hours, 0 min., 41 sec.

Parameter Values:

tet = 1.3613568

Shift = 6.5

swA = 4

swB = 9

Structure update: Successful

Solver: Successful

Solver time: 0 hours, 1 min., 21 sec.

Parameter Values:

tet = 1.3613568

Shift = 6.5

swA = 4

swB = 12

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 0 min., 41 sec.

Parameter Values:

tet = 1.3613568
Shift = 6.5
swA = 9
swB = 4

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 1 min., 19 sec.

Parameter Values:

tet = 1.3613568
Shift = 6.5
swA = 9
swB = 9

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 0 min., 49 sec.

Parameter Values:

tet = 1.3613568
Shift = 6.5
swA = 9
swB = 12

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 0 min., 35 sec.

Parameter Values:

tet = 1.3613568
Shift = 6.5
swA = 12
swB = 4

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 0 min., 41 sec.

Parameter Values:

tet = 1.3613568
Shift = 6.5

swA = 12
swB = 9

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 1 min., 19 sec.

Parameter Values:

tet = 1.3613568
Shift = 6.5
swA = 12
swB = 12

Structure update: Successful
Solver: Successful
Solver time: 0 hours, 0 min., 41 sec.

=====
Total solver time: 1 hours, 37 min., 0 sec.
=====