

**views on an object - Y5529\_grapes**

(from the NTU 3d model database)



Contents

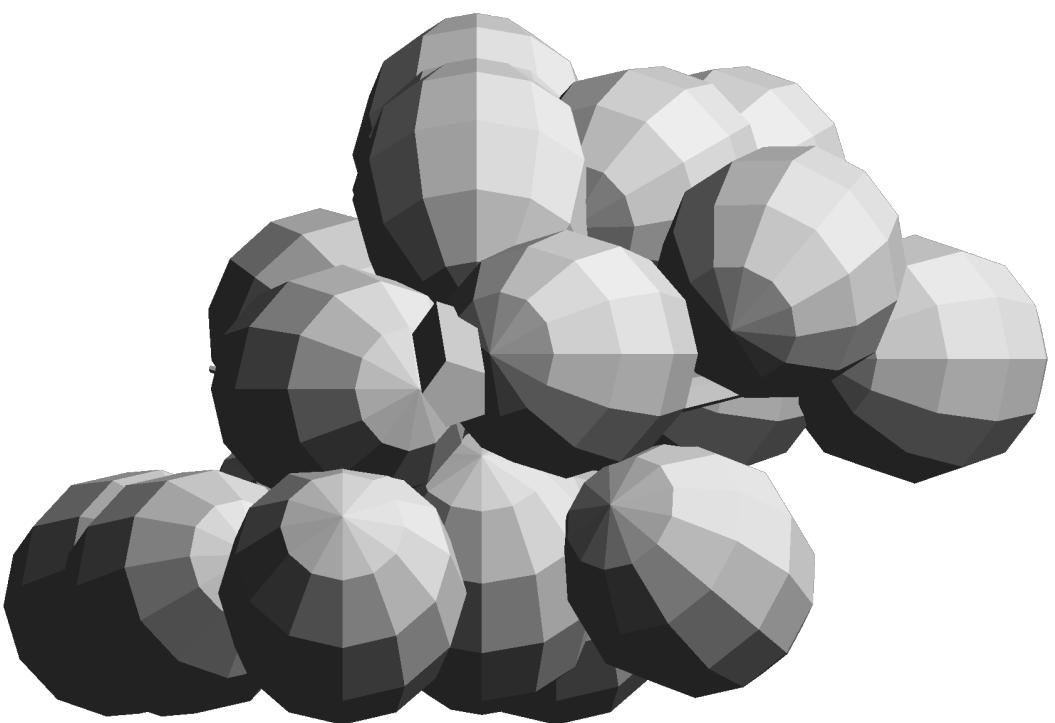
**1 grapes**

1 Object #0

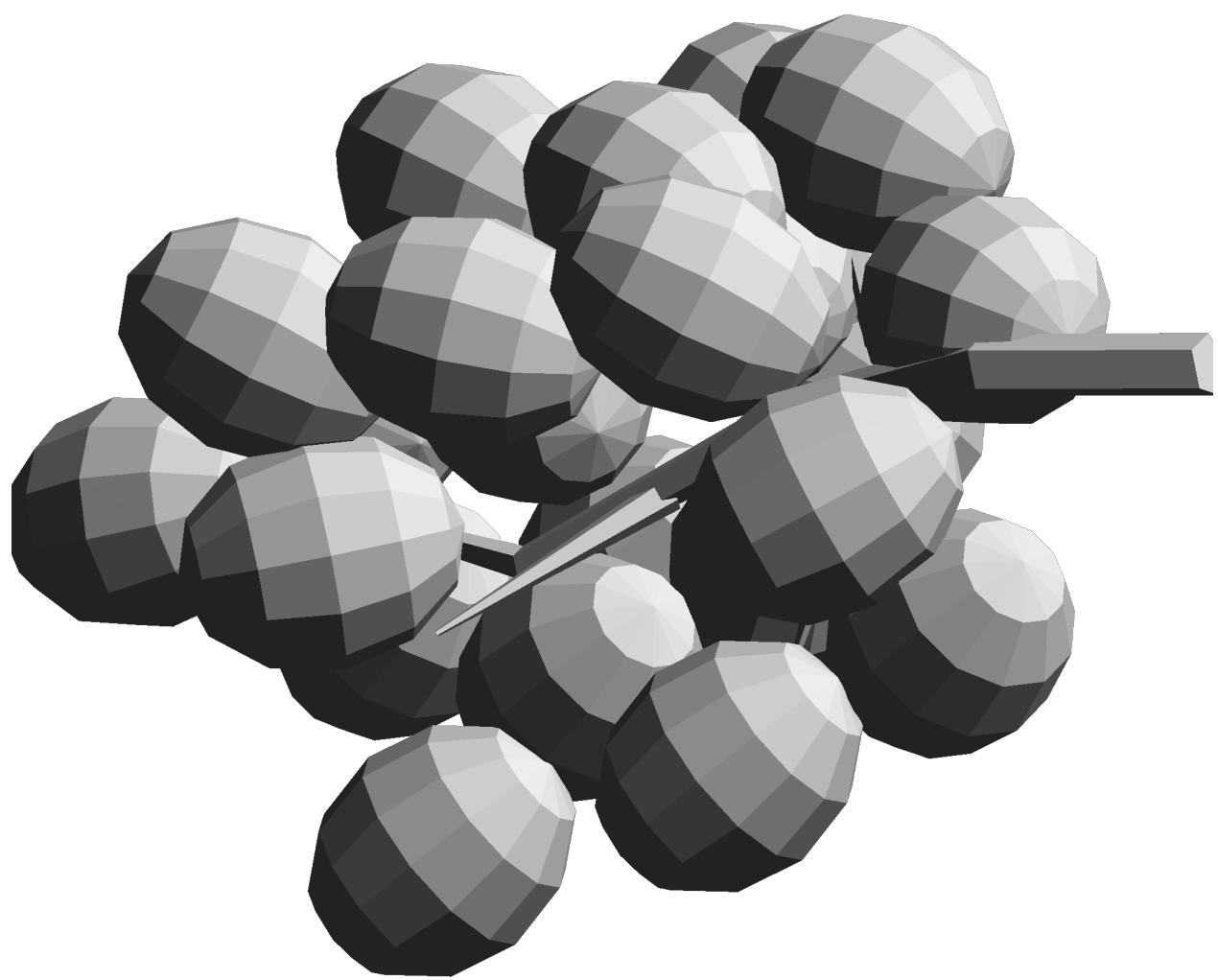
1 Grape\_Purple

2 Grape\_Stem\_Brown

Default rotation



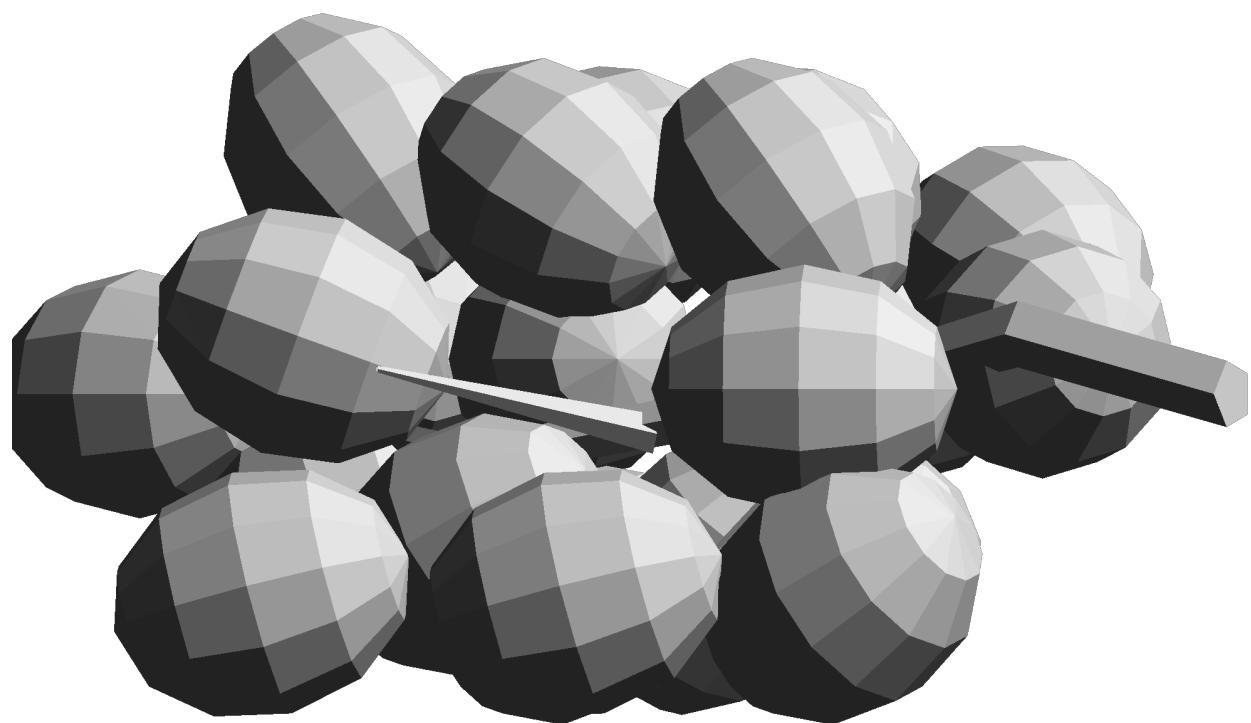
Rotation 1



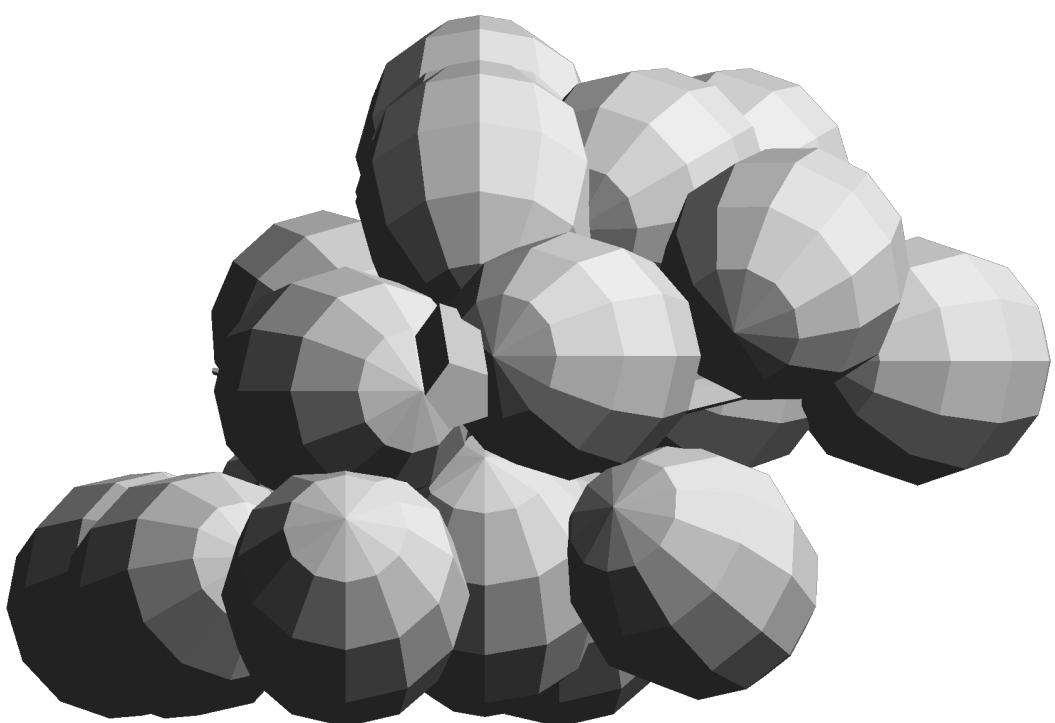
Rotation 2



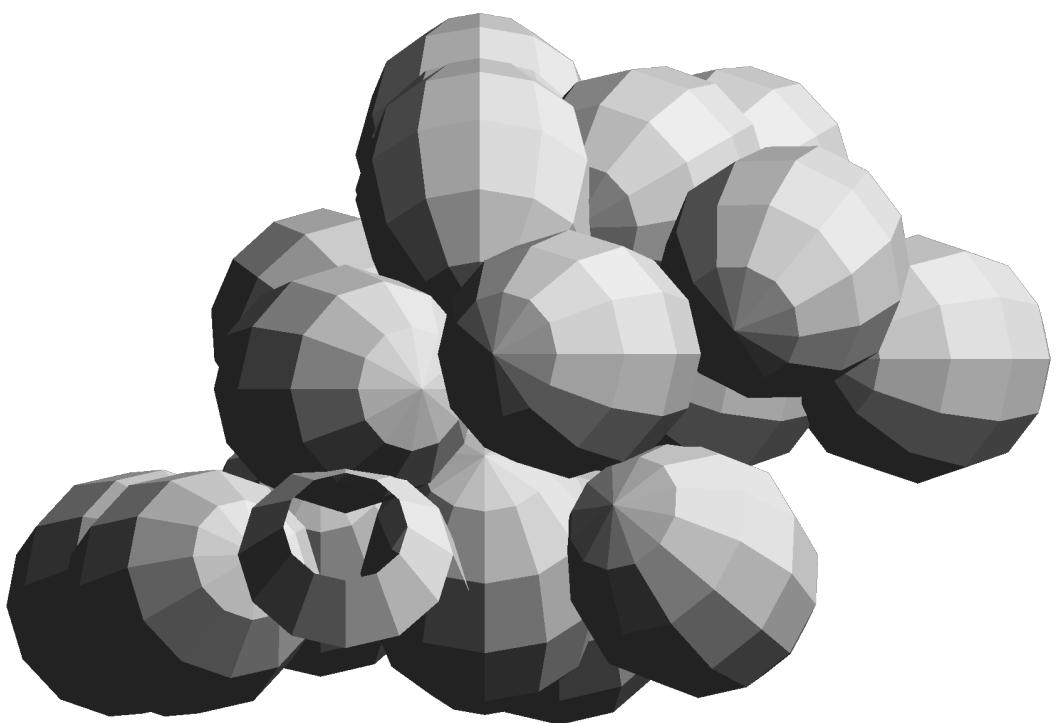
Rotation 3



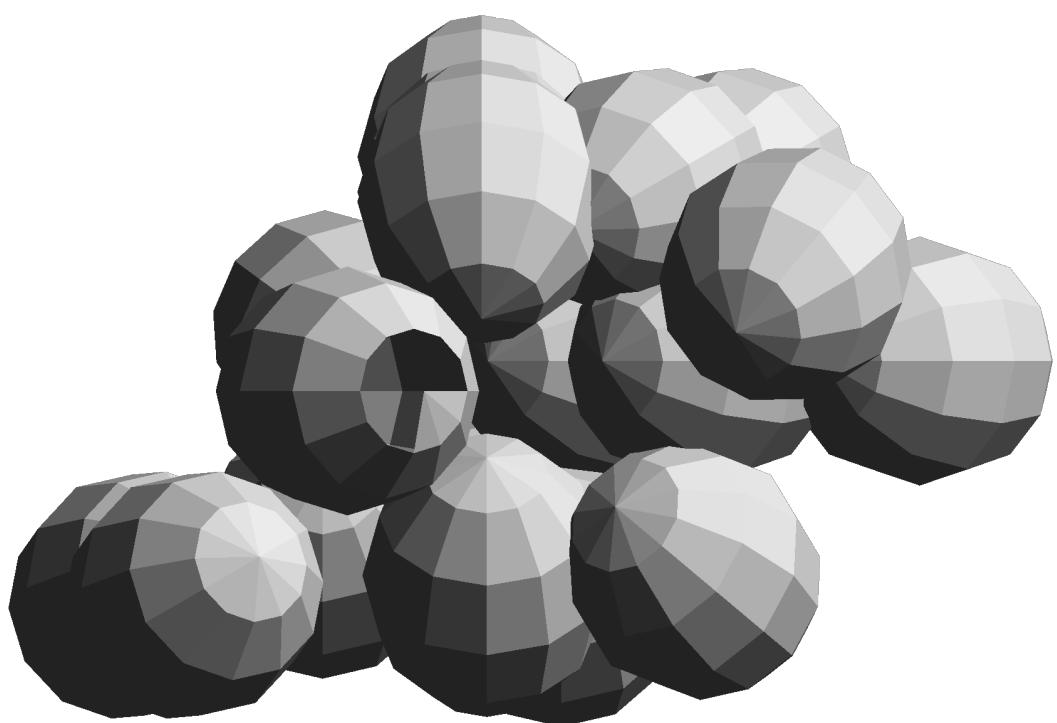
Truncation 20 of 20



Truncation 19 of 20



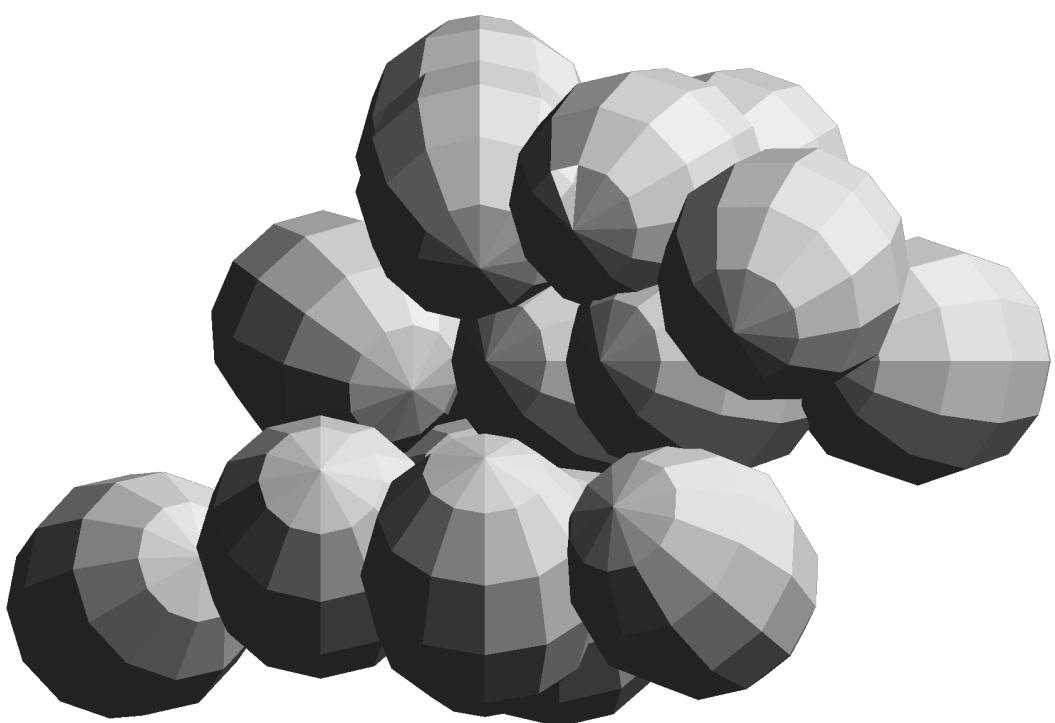
Truncation 18 of 20



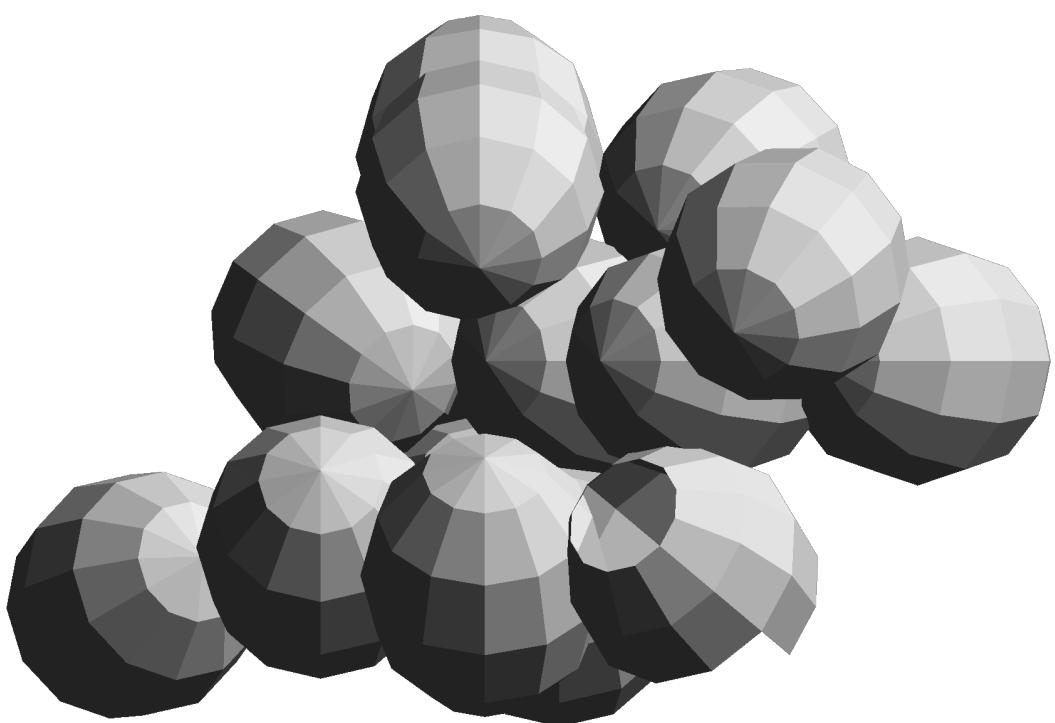
Truncation 17 of 20



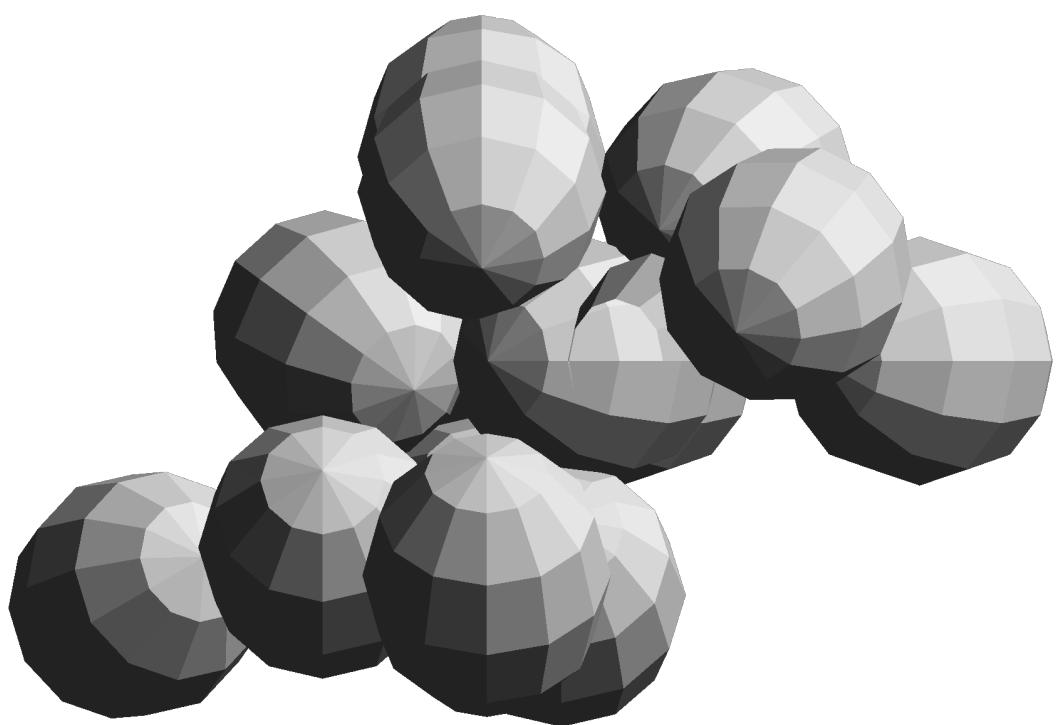
Truncation 16 of 20



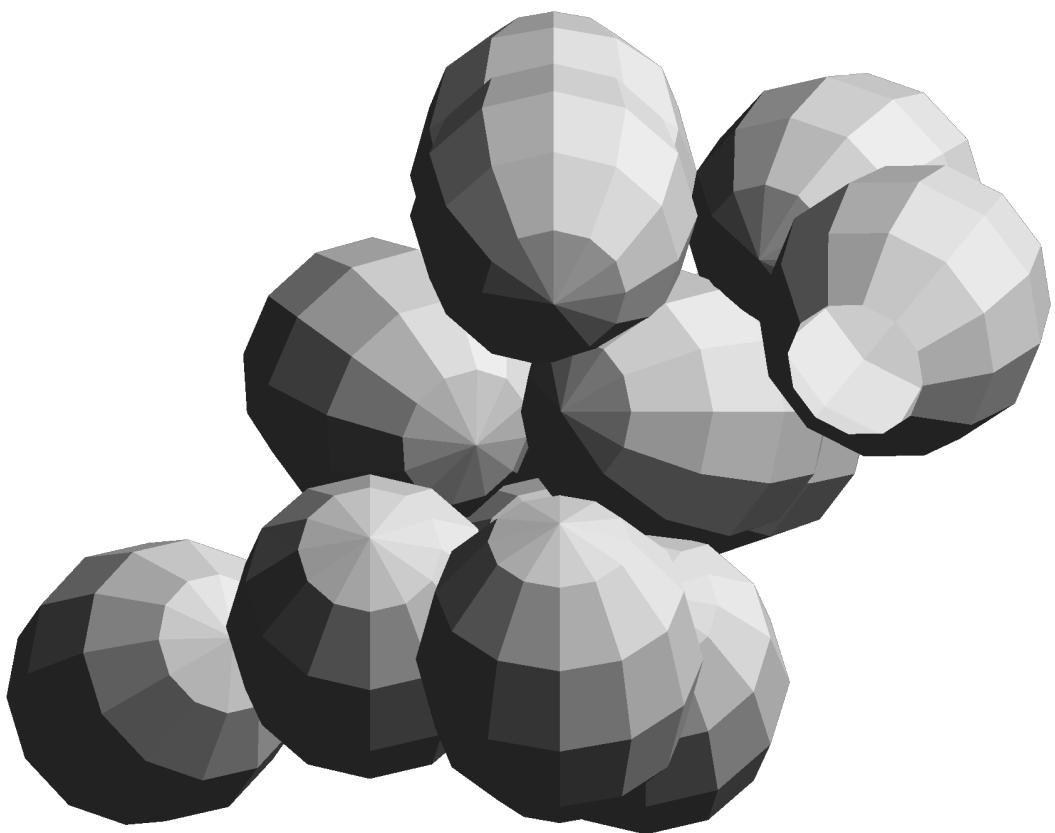
Truncation 15 of 20



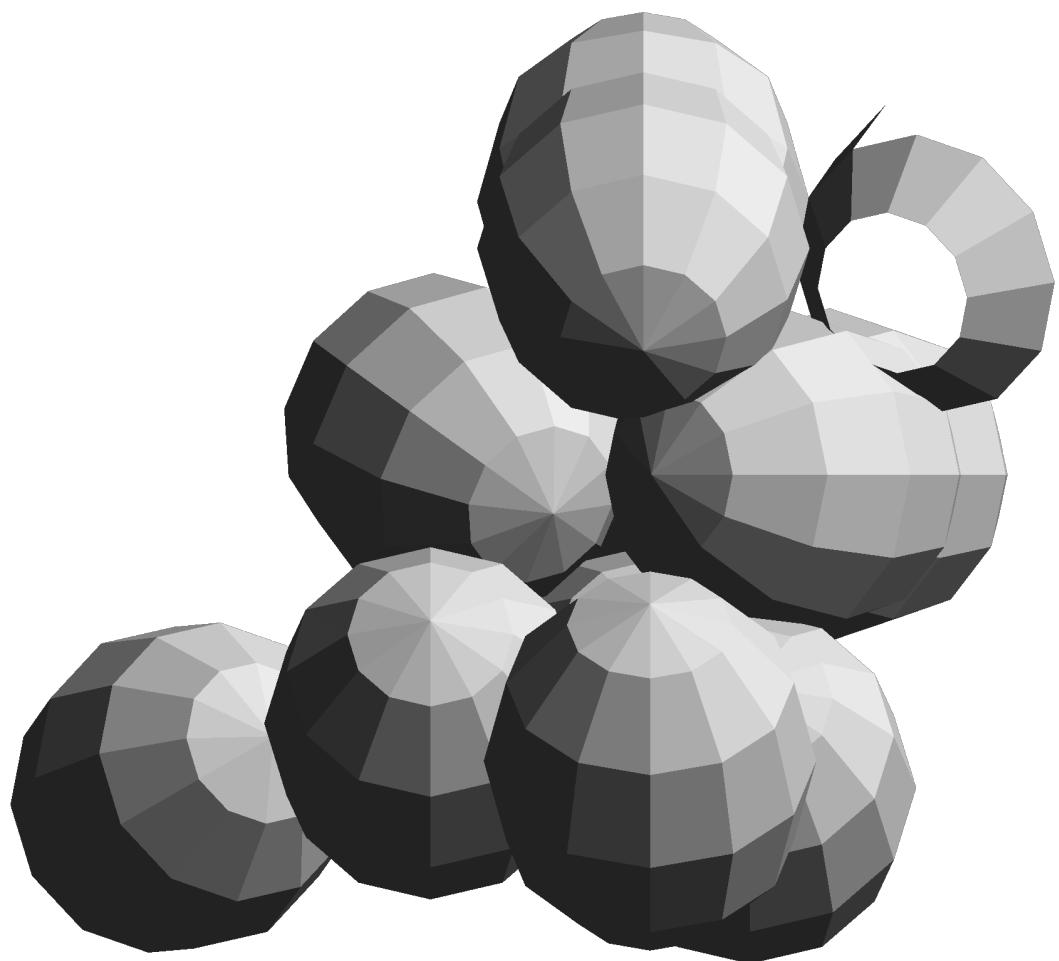
Truncation 14 of 20



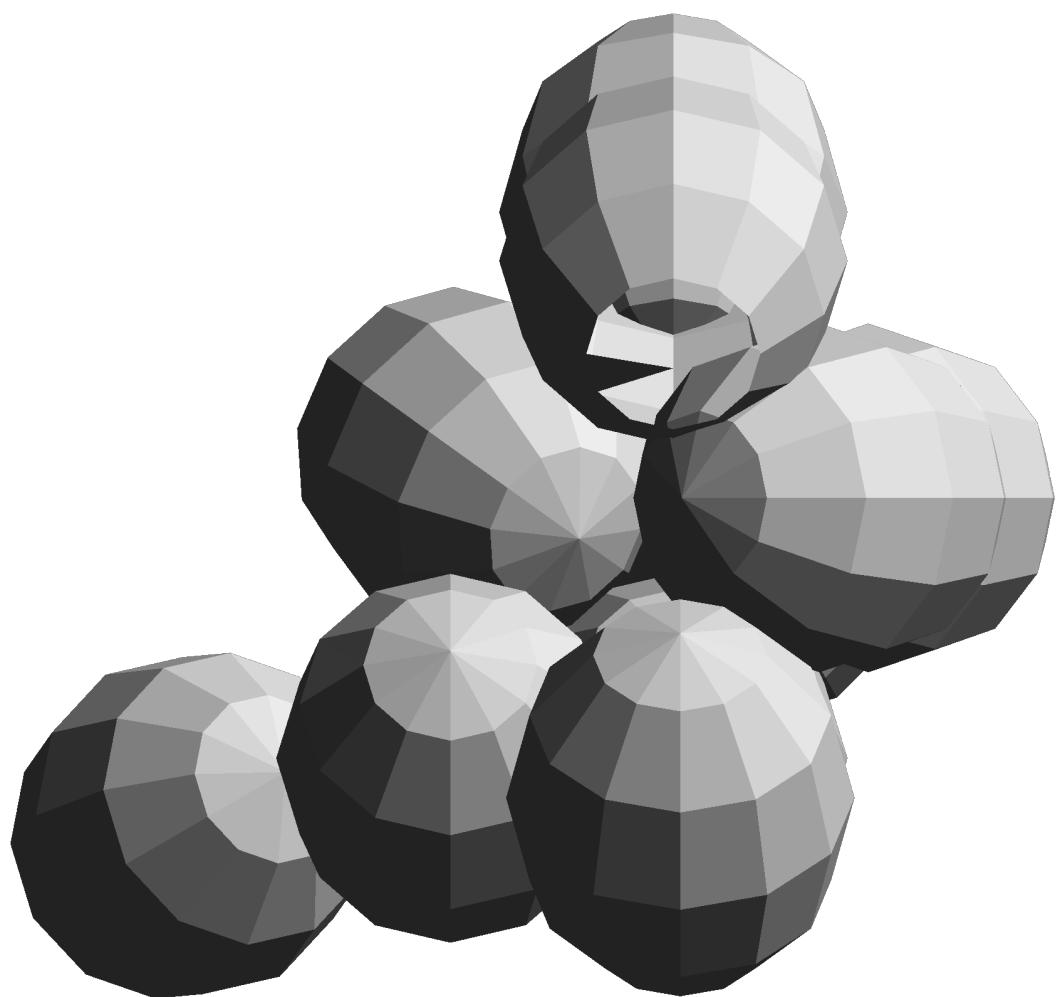
Truncation 13 of 20



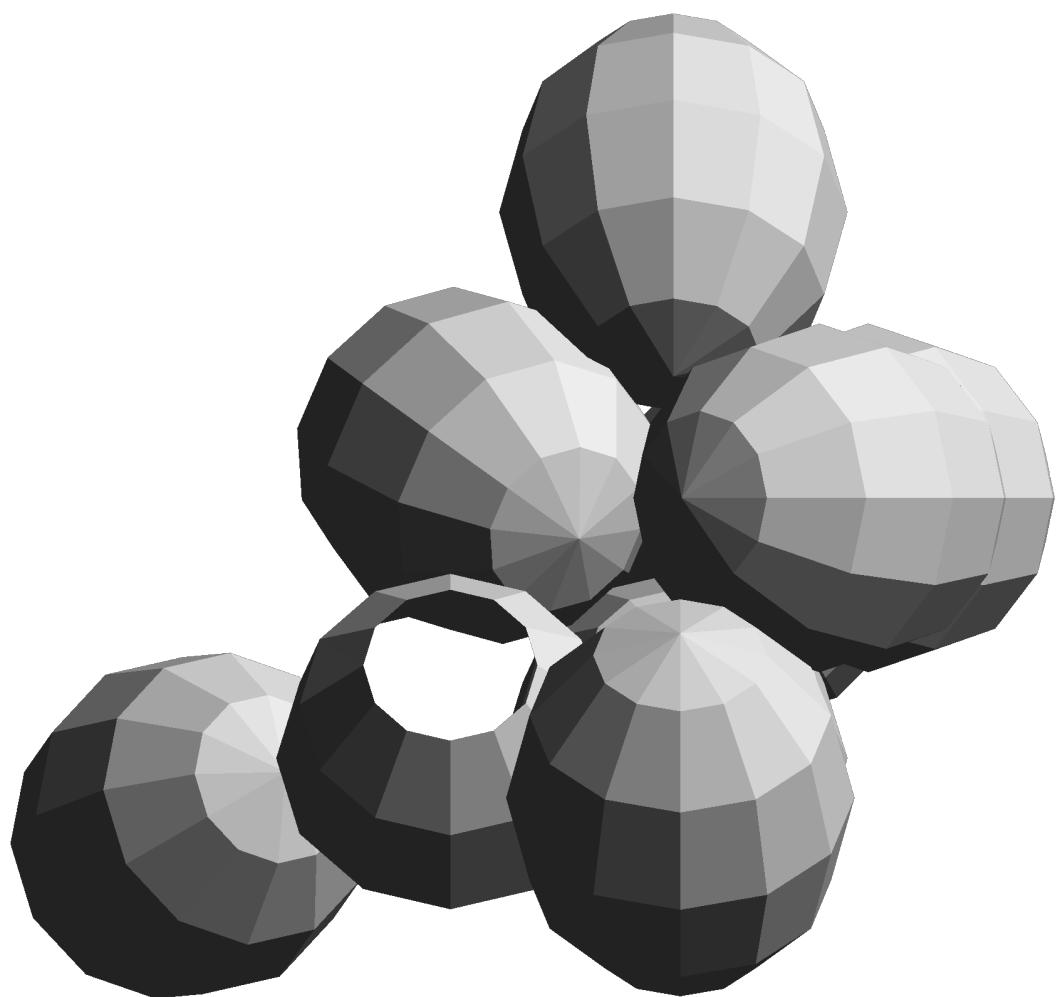
Truncation 12 of 20



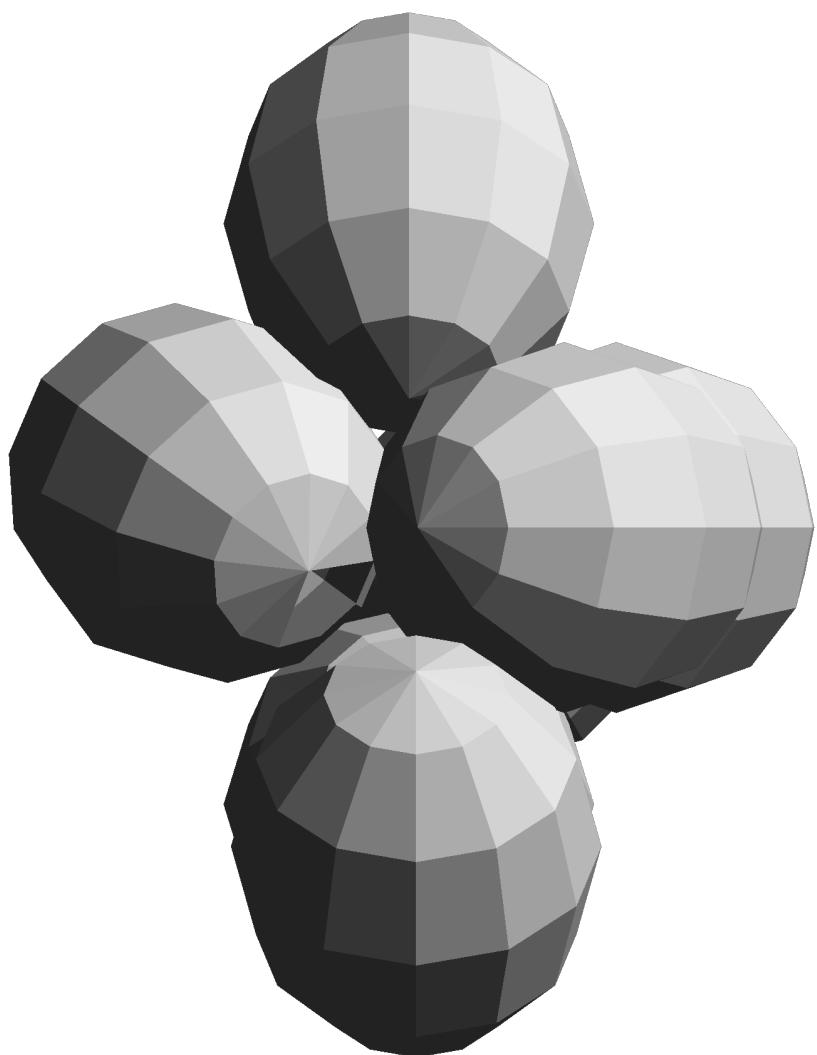
Truncation 11 of 20



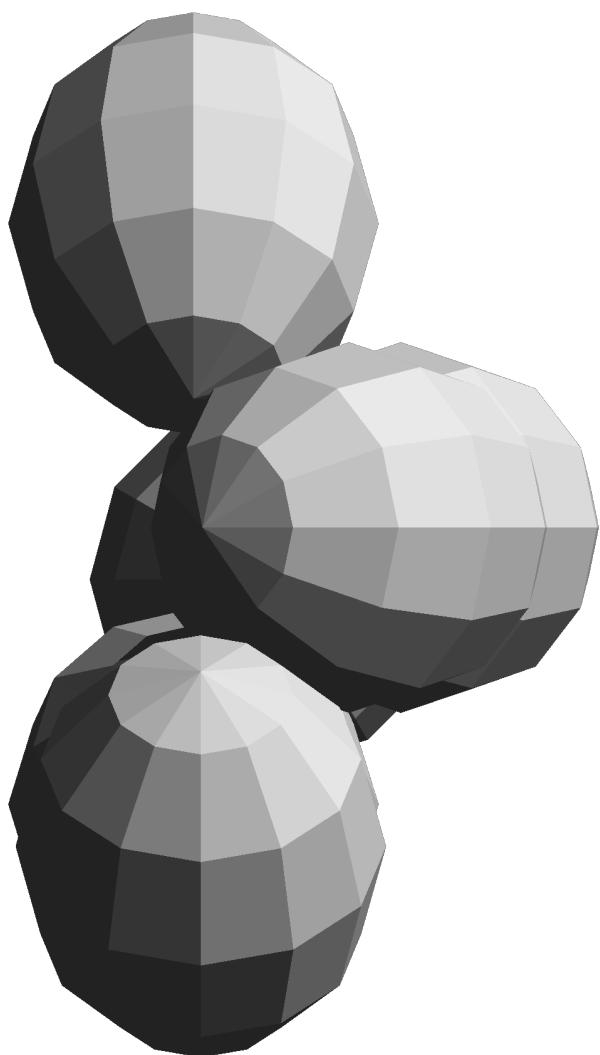
Truncation 10 of 20



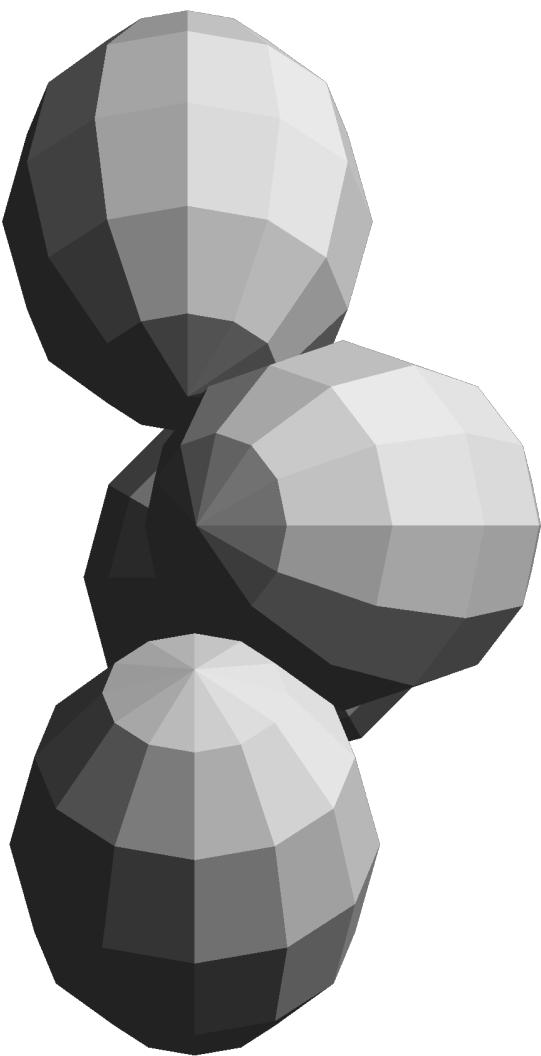
Truncation 9 of 20



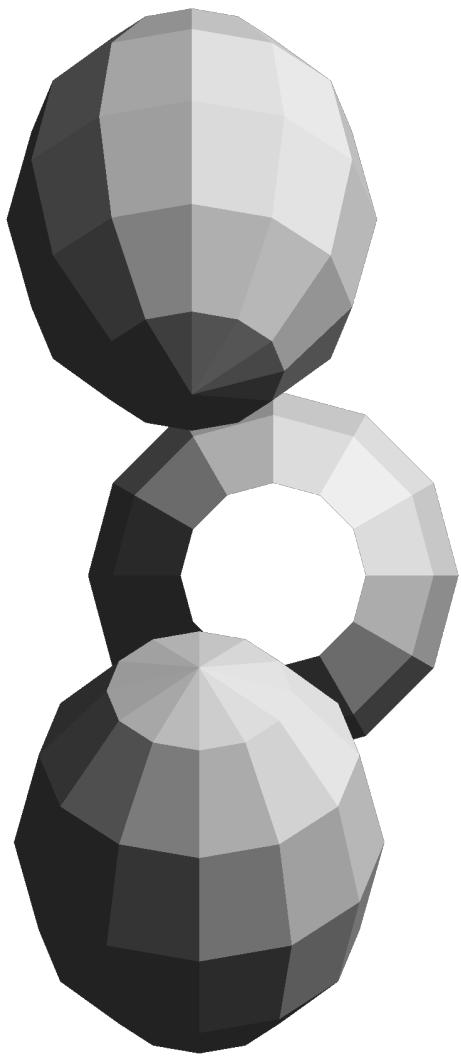
Truncation 8 of 20



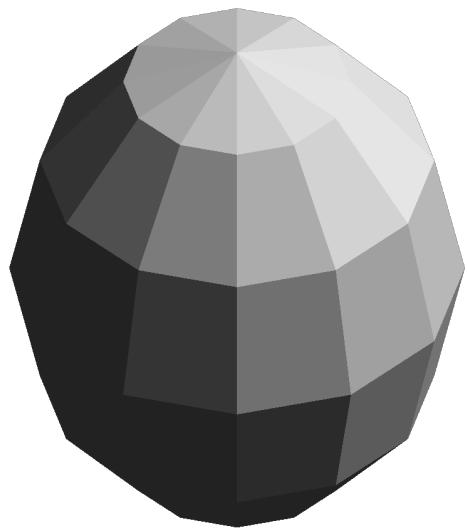
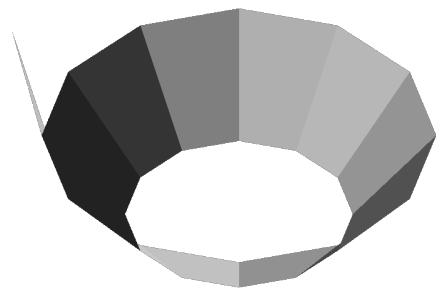
Truncation 7 of 20



Truncation 6 of 20



Truncation 5 of 20



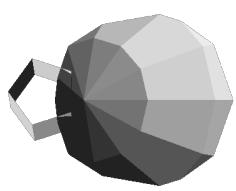
Slice 23 of 23



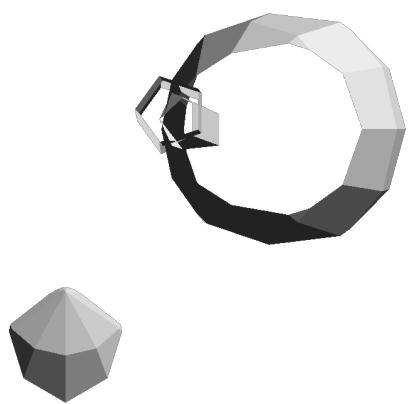
Slice 22 of 23



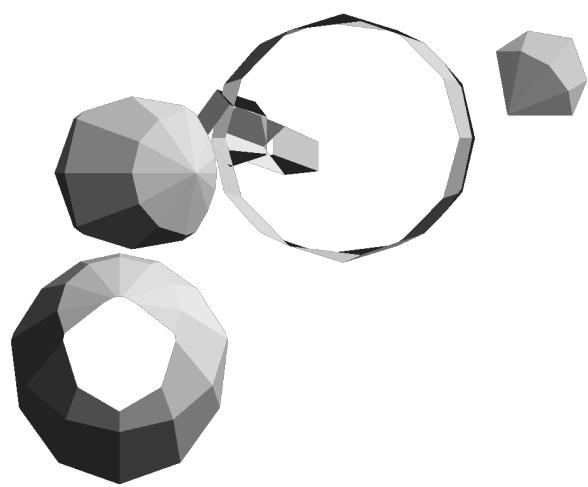
Slice 21 of 23



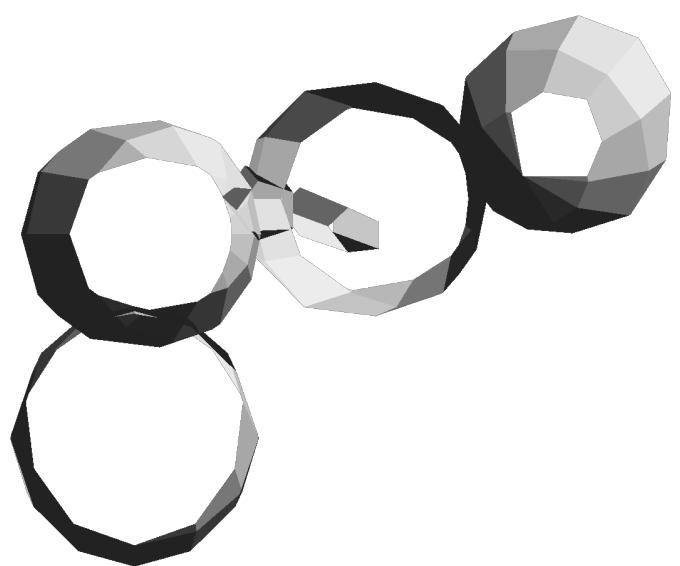
Slice 20 of 23



Slice 19 of 23



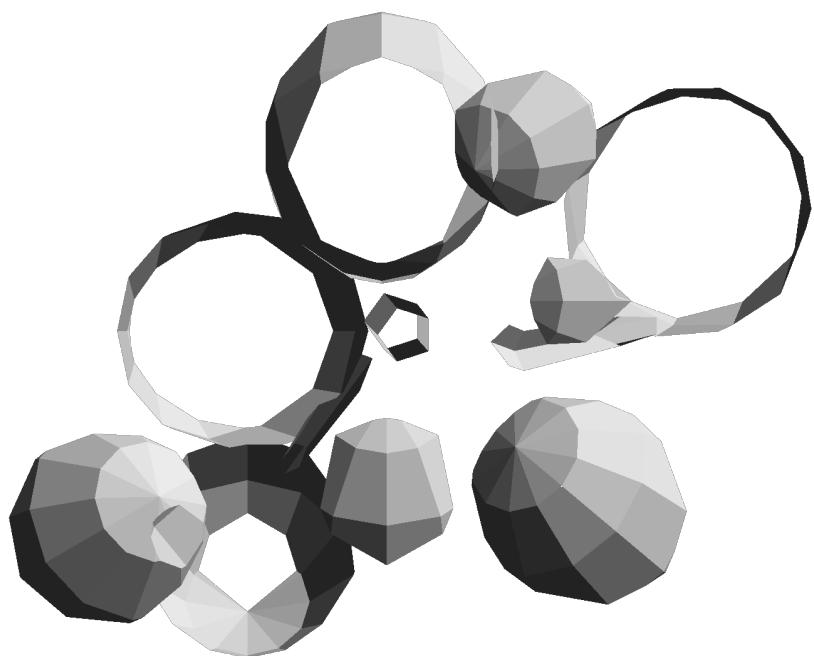
Slice 18 of 23



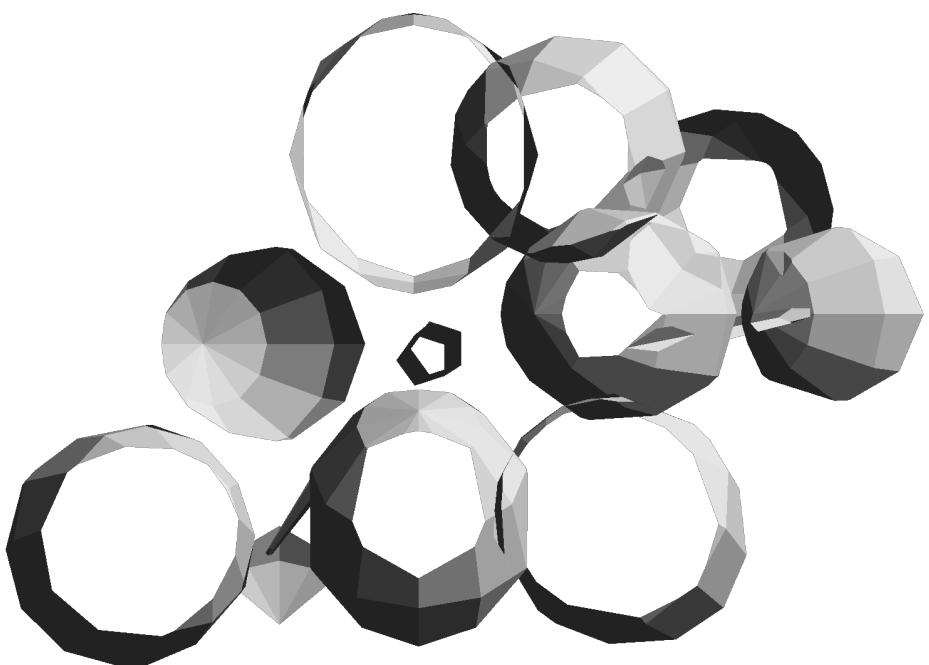
Slice 17 of 23



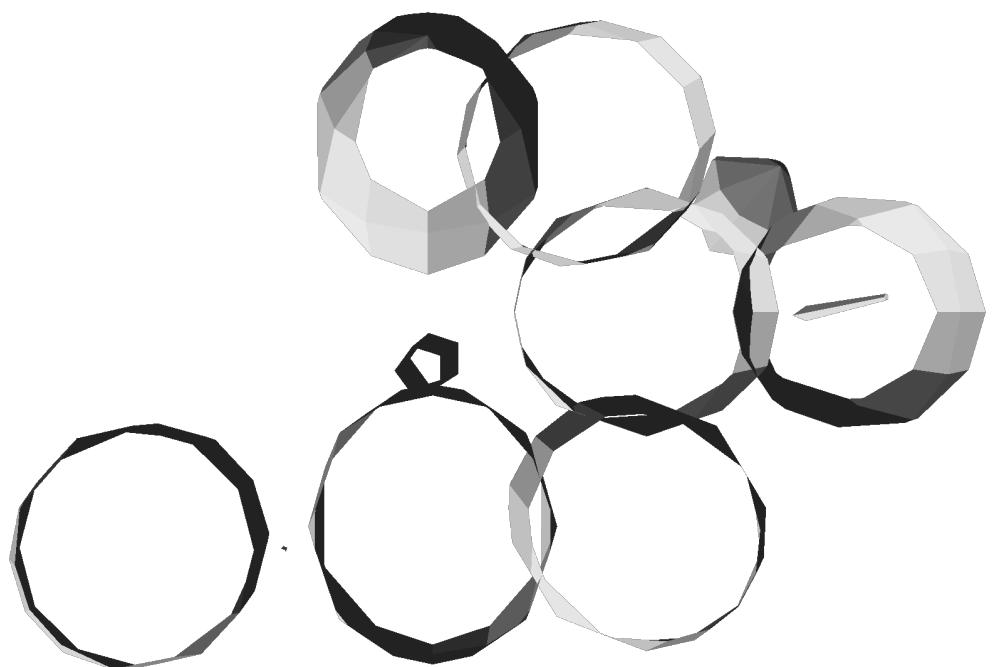
Slice 16 of 23



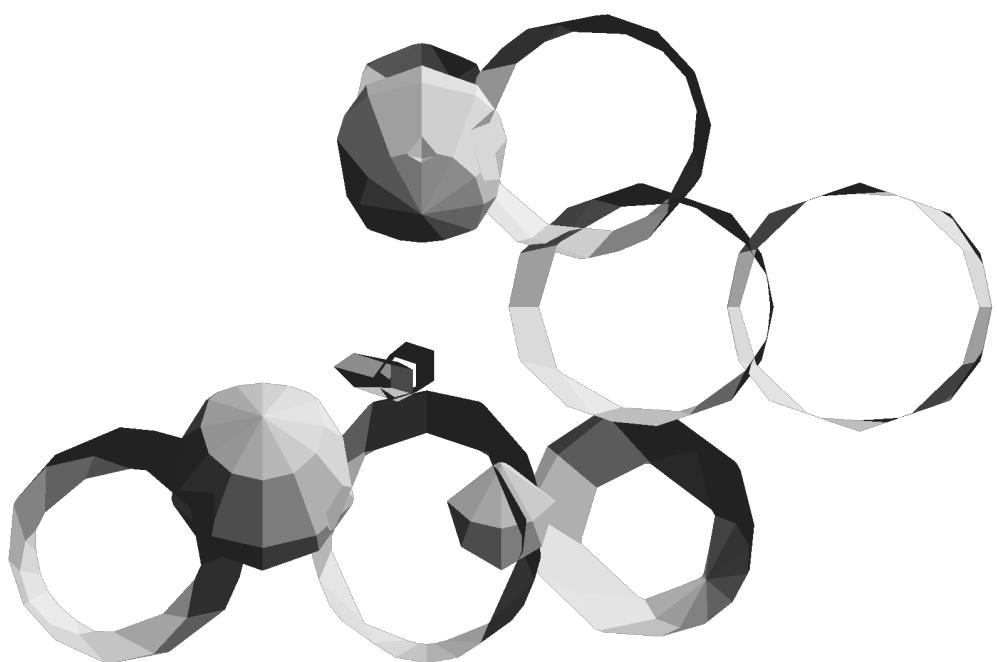
Slice 15 of 23



Slice 14 of 23



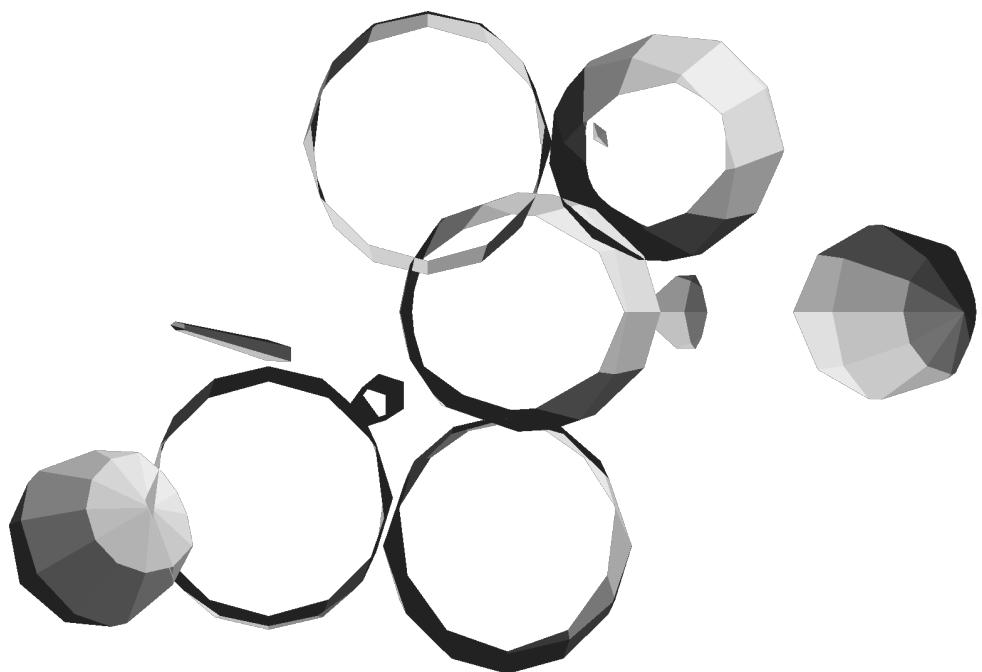
Slice 13 of 23



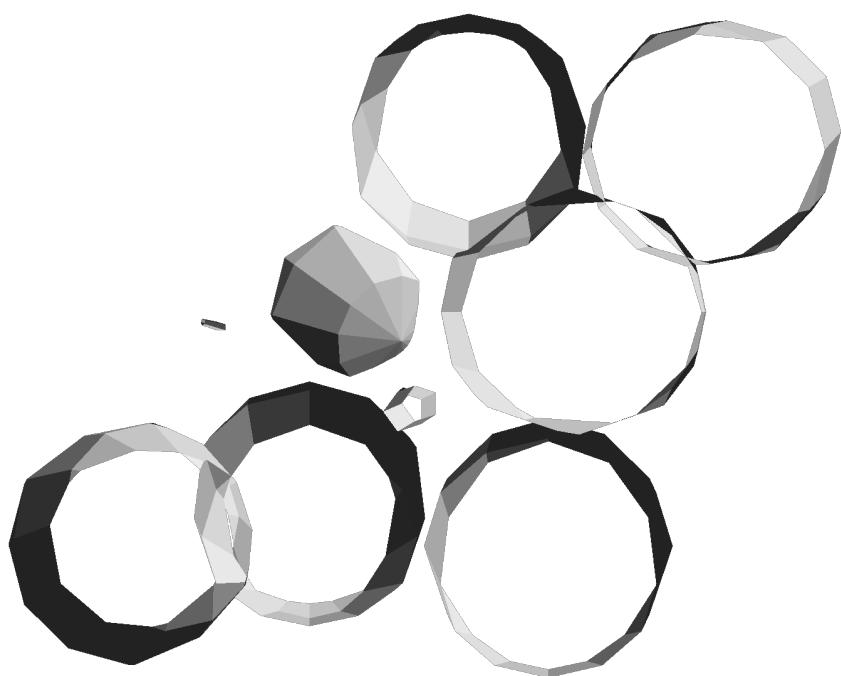
Slice 12 of 23



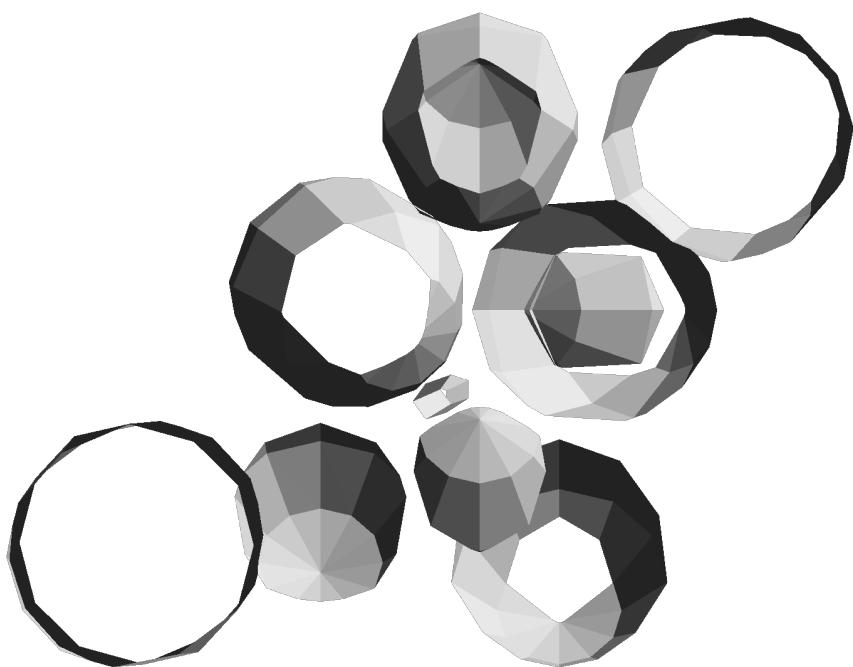
Slice 11 of 23



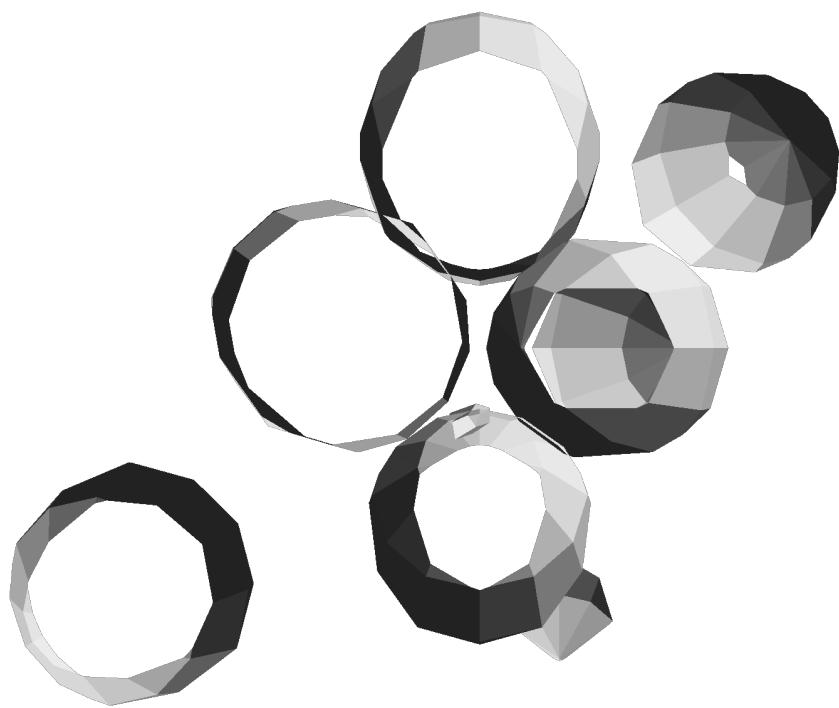
Slice 10 of 23



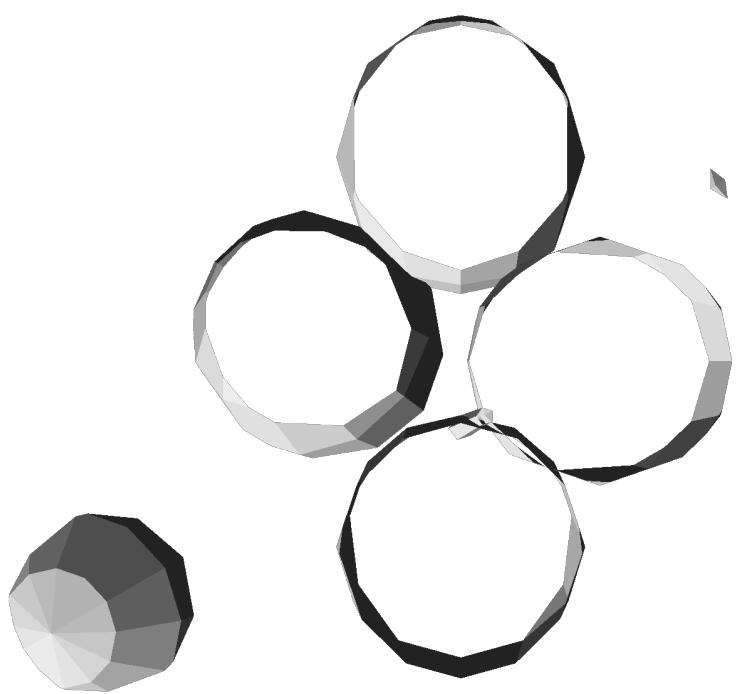
Slice 9 of 23



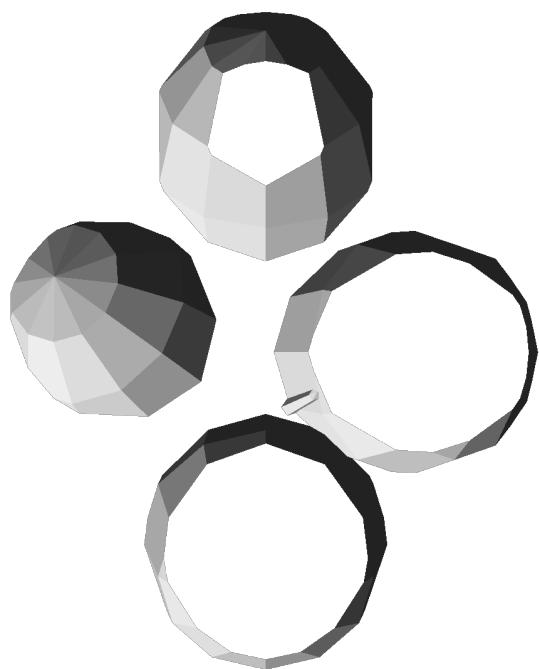
Slice 8 of 23



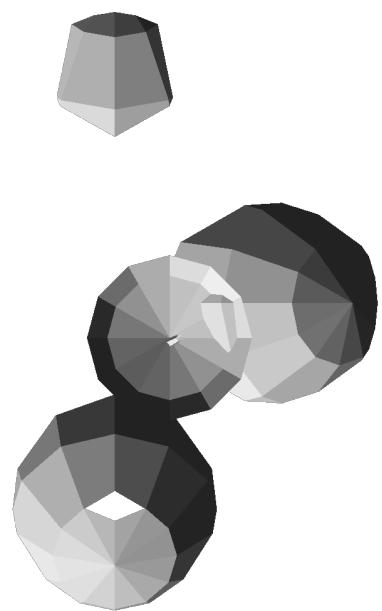
Slice 7 of 23



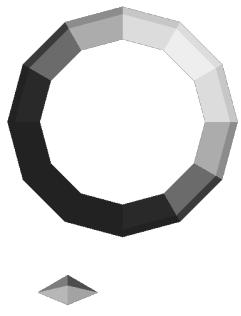
Slice 6 of 23



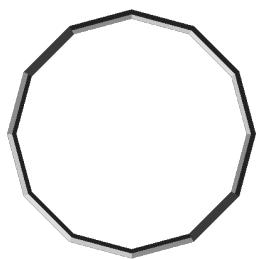
Slice 5 of 23



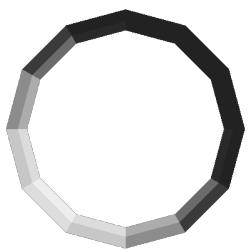
Slice 4 of 23



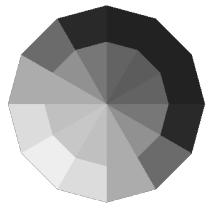
Slice 3 of 23



Slice 2 of 23



Slice 1 of 23



Rotation 1, Slice 23 of 23

Rotation 1, Slice 22 of 23

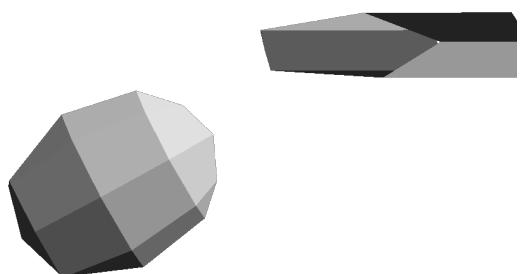
Rotation 1, Slice 21 of 23

Rotation 1, Slice 20 of 23

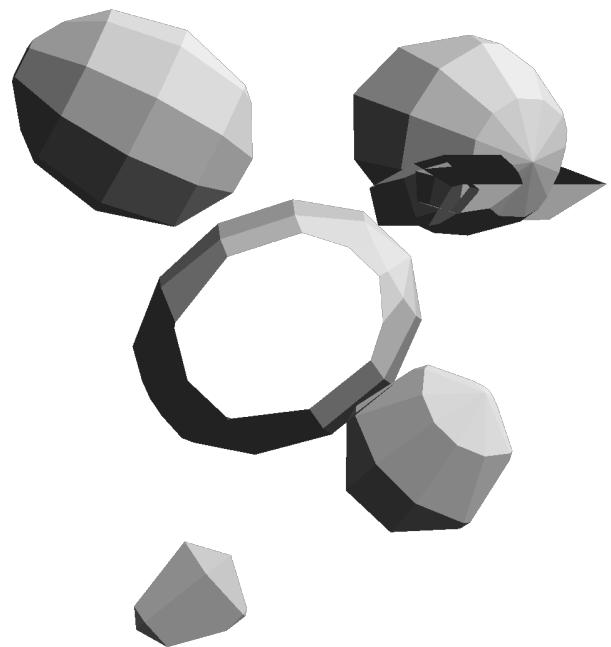
Rotation 1, Slice 19 of 23



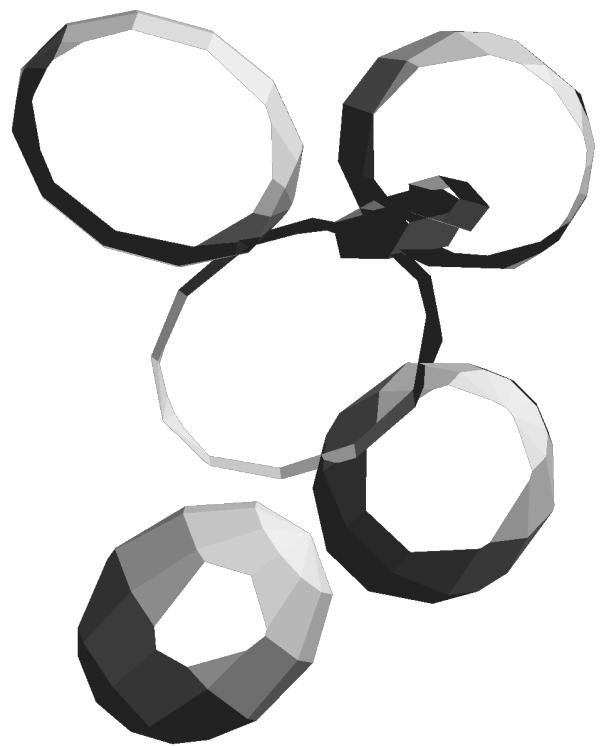
Rotation 1, Slice 18 of 23



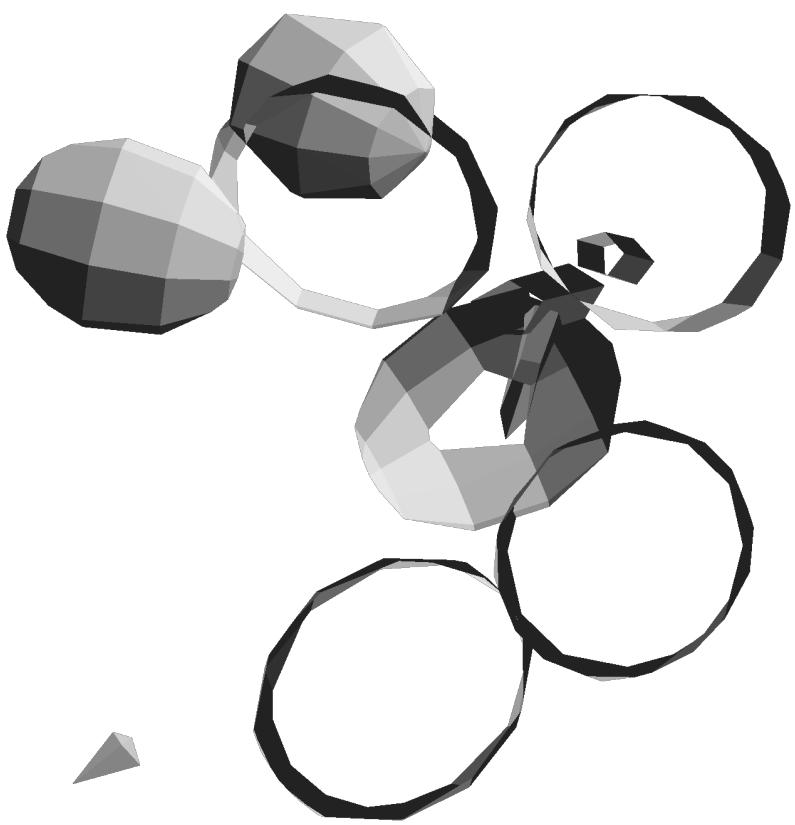
Rotation 1, Slice 17 of 23



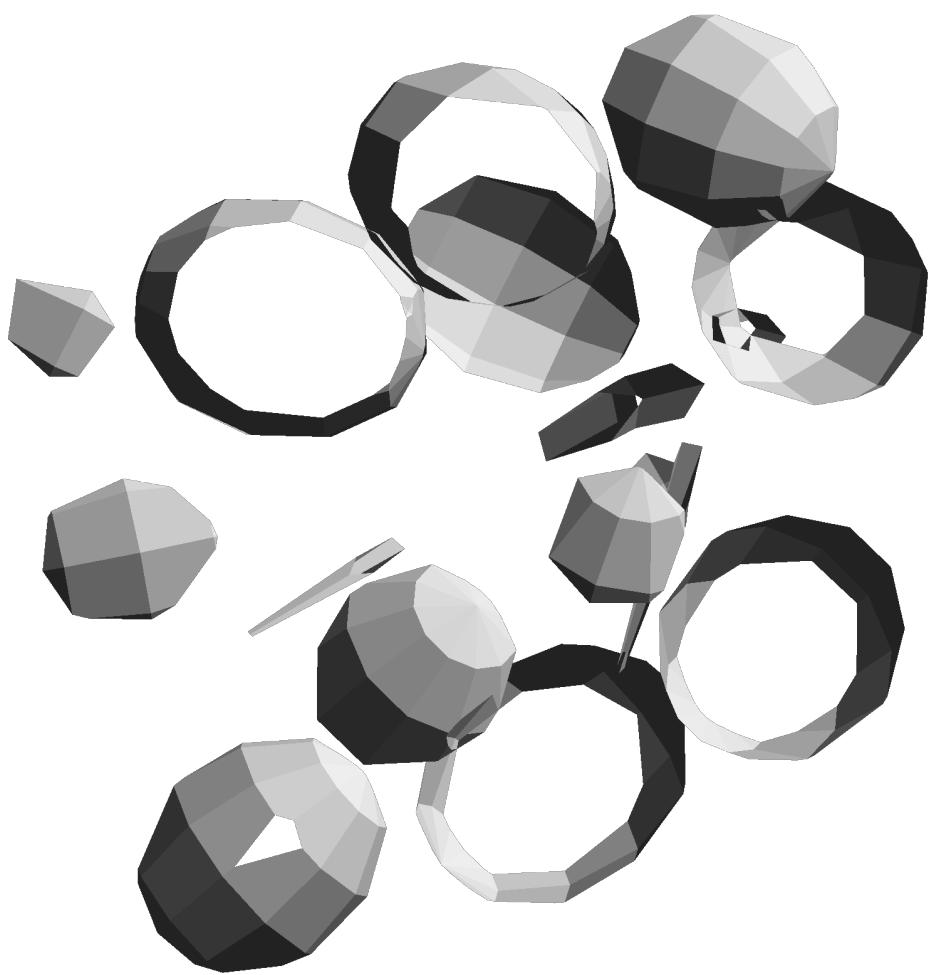
Rotation 1, Slice 16 of 23



Rotation 1, Slice 15 of 23



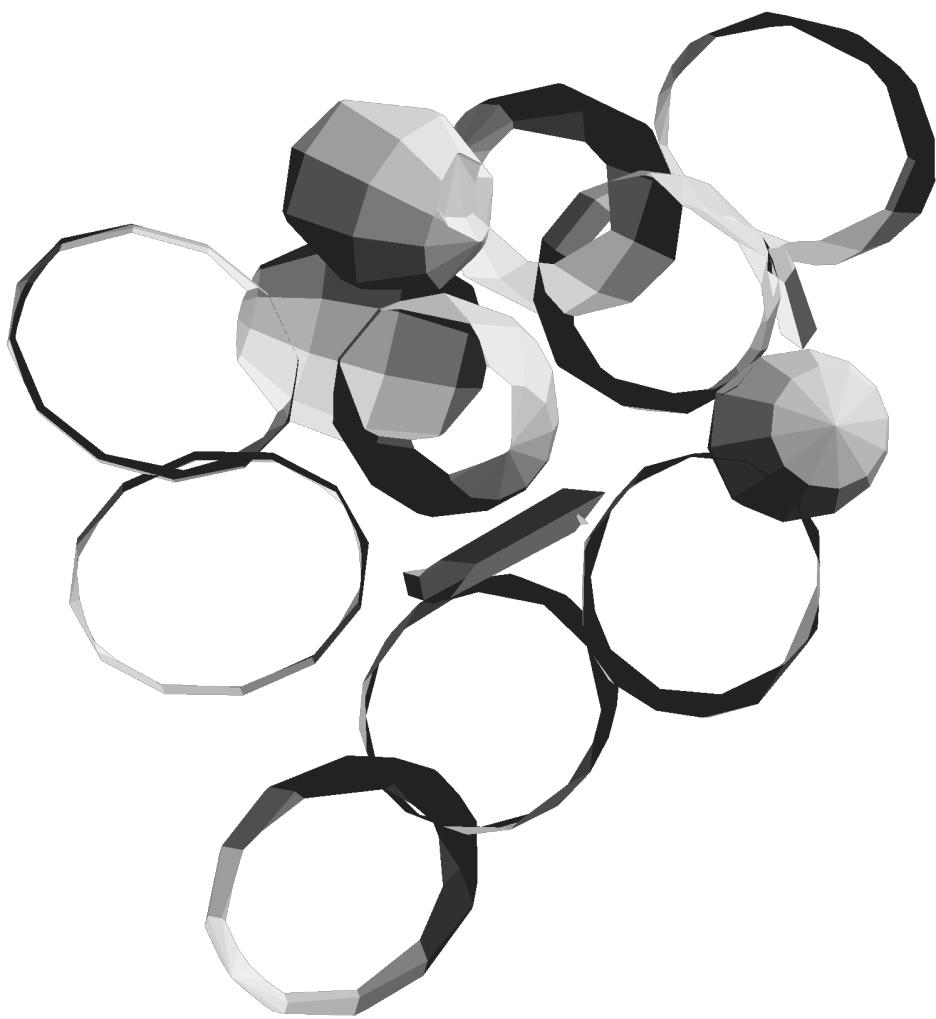
Rotation 1, Slice 14 of 23



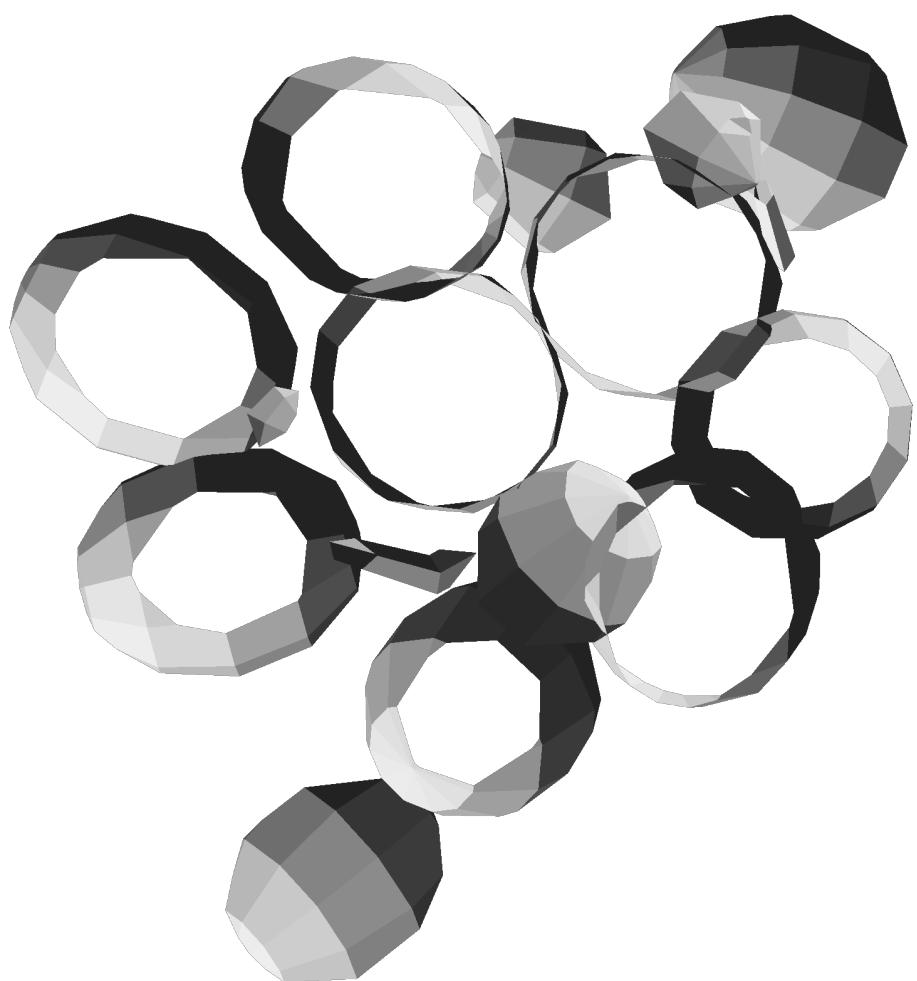
Rotation 1, Slice 13 of 23



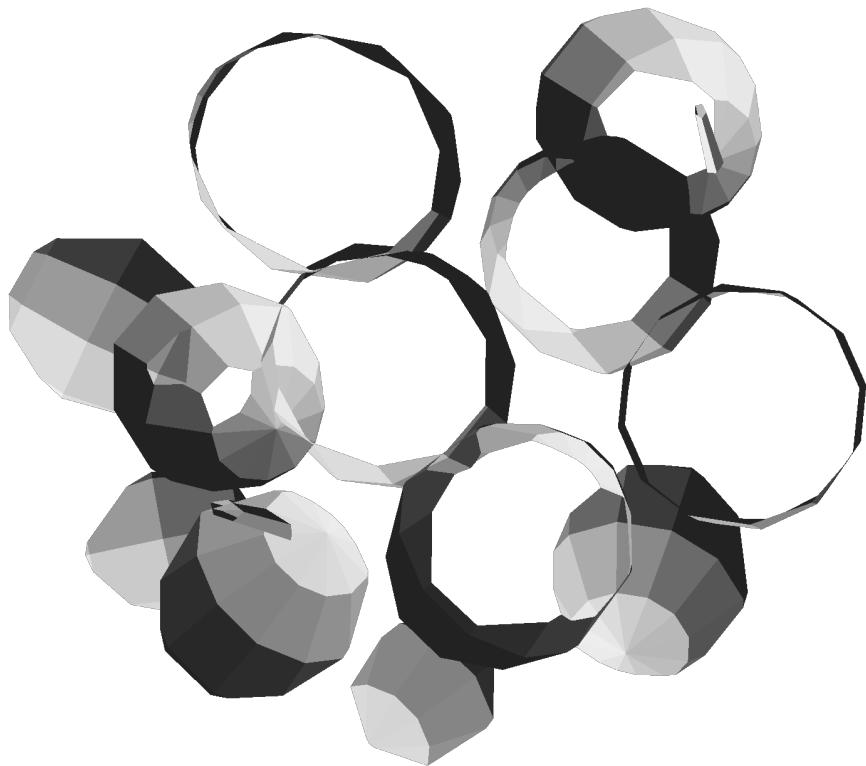
Rotation 1, Slice 12 of 23



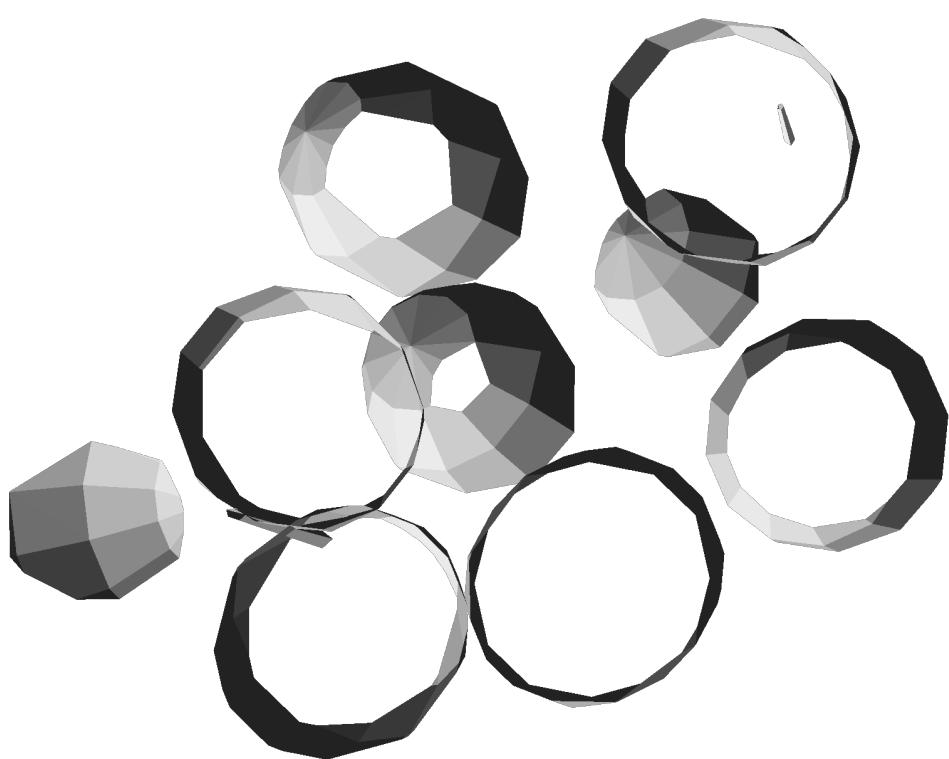
Rotation 1, Slice 11 of 23



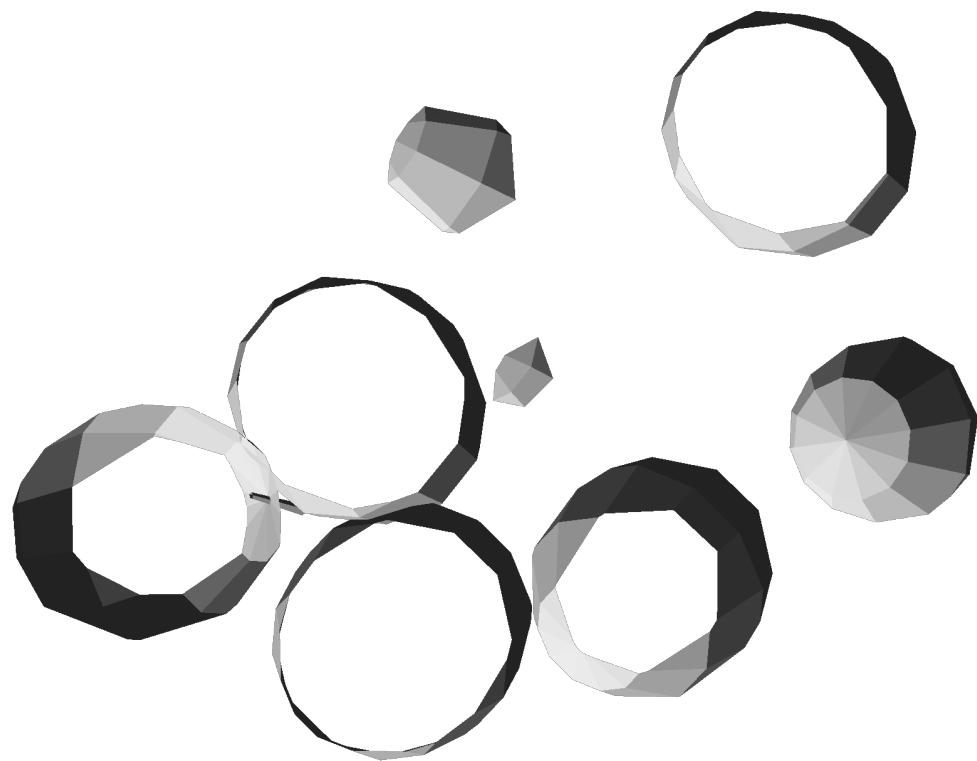
Rotation 1, Slice 10 of 23



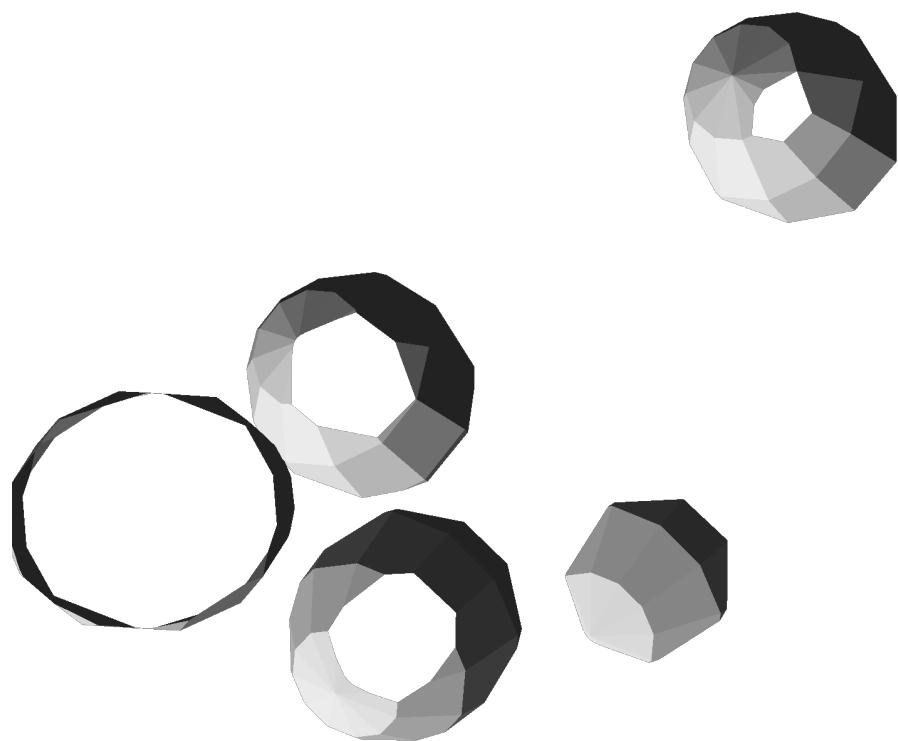
Rotation 1, Slice 9 of 23



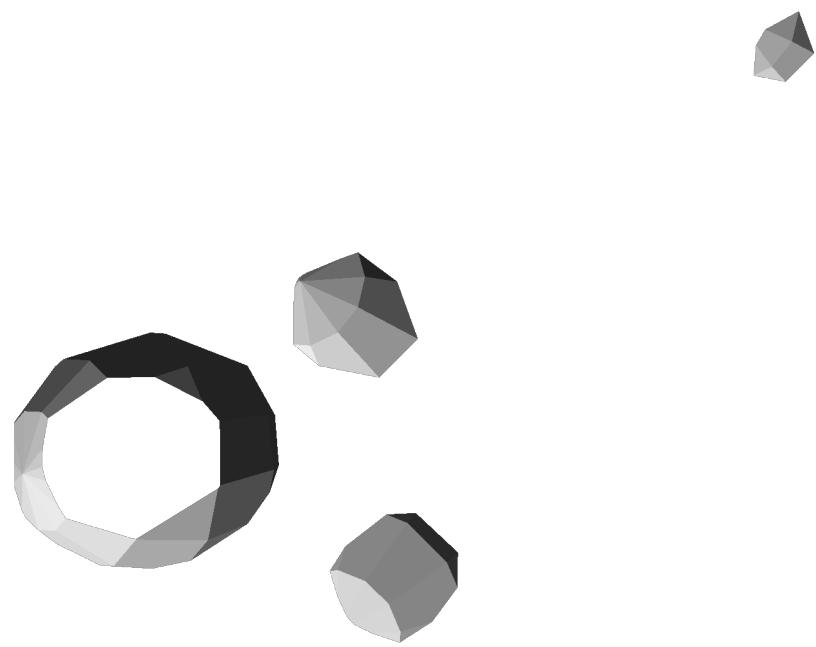
Rotation 1, Slice 8 of 23



Rotation 1, Slice 7 of 23



Rotation 1, Slice 6 of 23



Rotation 1, Slice 5 of 23



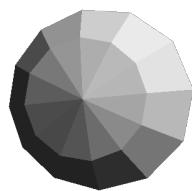
Rotation 1, Slice 4 of 23

Rotation 1, Slice 3 of 23

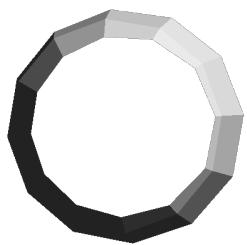
Rotation 1, Slice 2 of 23

Rotation 1, Slice 1 of 23

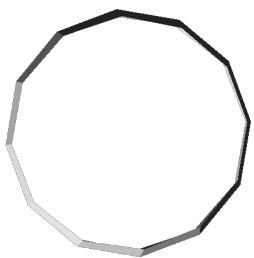
Rotation 2, Slice 23 of 23



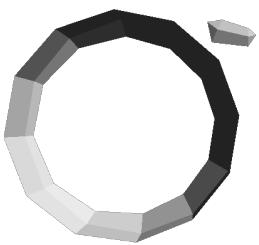
Rotation 2, Slice 22 of 23



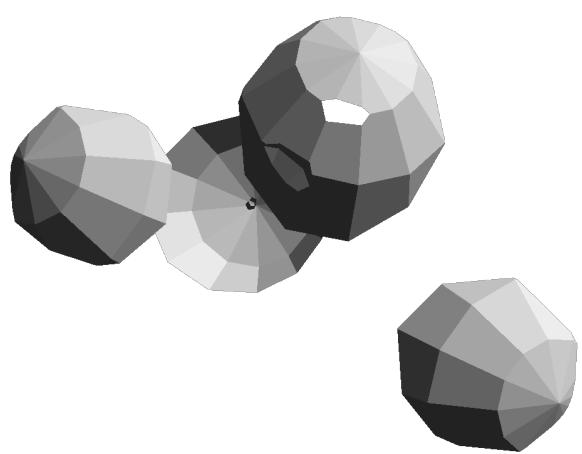
Rotation 2, Slice 21 of 23



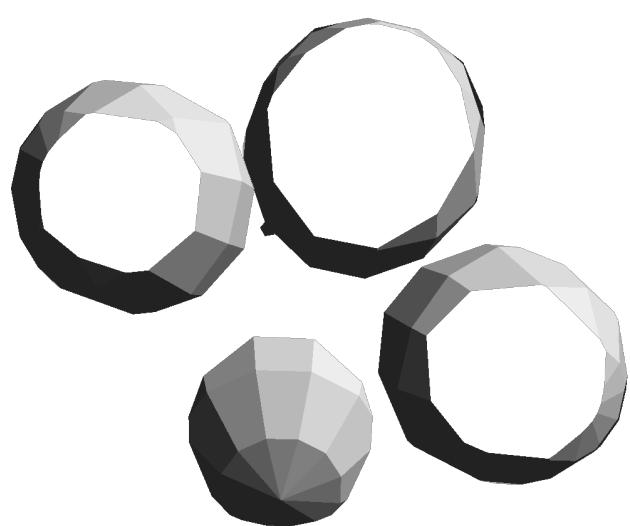
Rotation 2, Slice 20 of 23



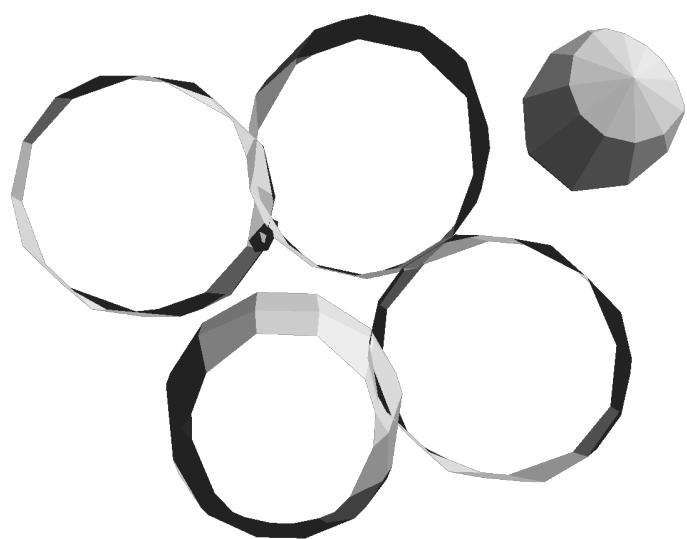
Rotation 2, Slice 19 of 23



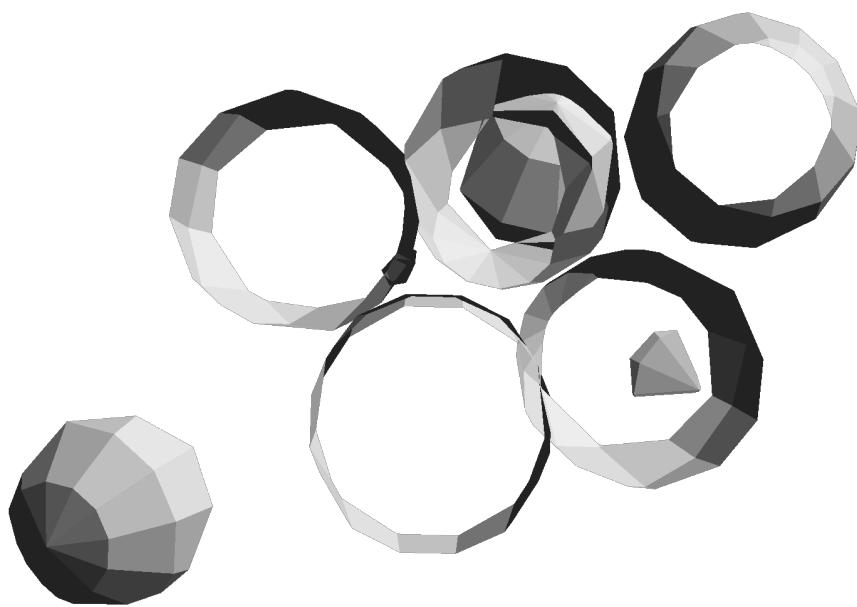
Rotation 2, Slice 18 of 23



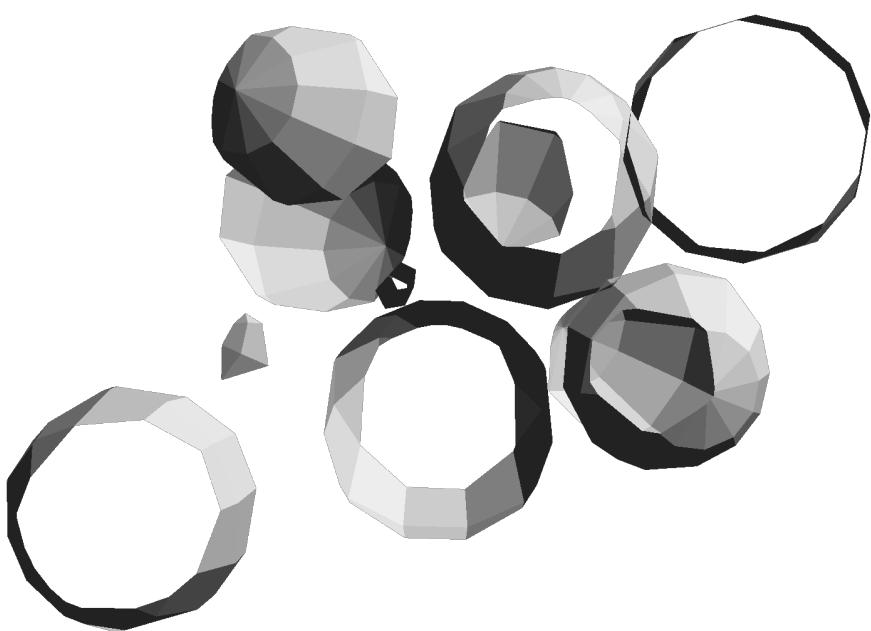
Rotation 2, Slice 17 of 23



Rotation 2, Slice 16 of 23



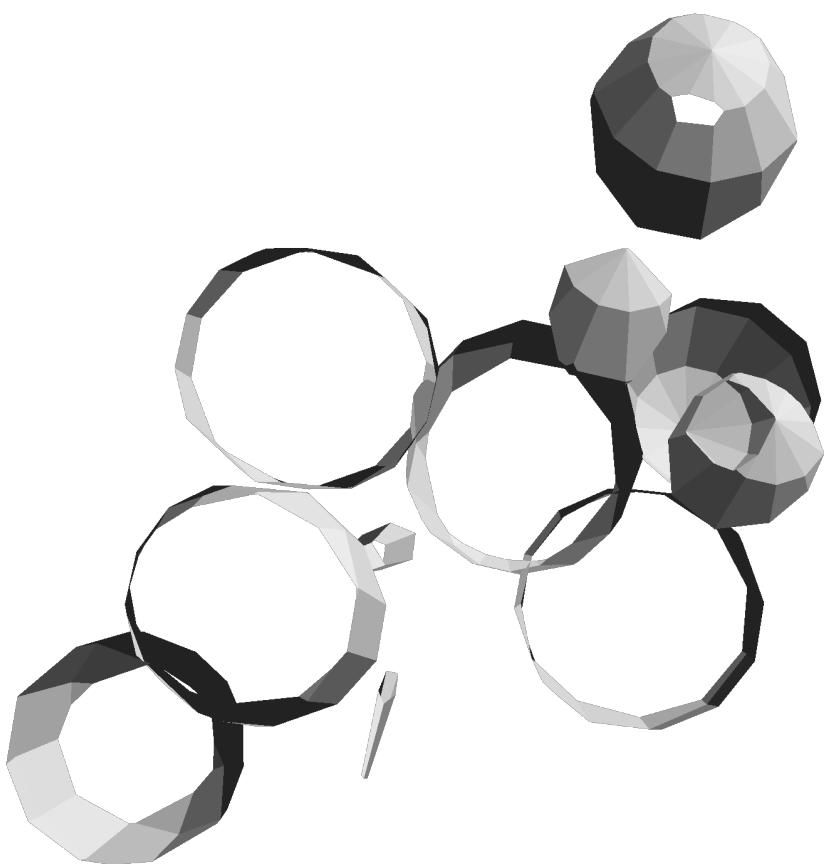
Rotation 2, Slice 15 of 23



Rotation 2, Slice 14 of 23



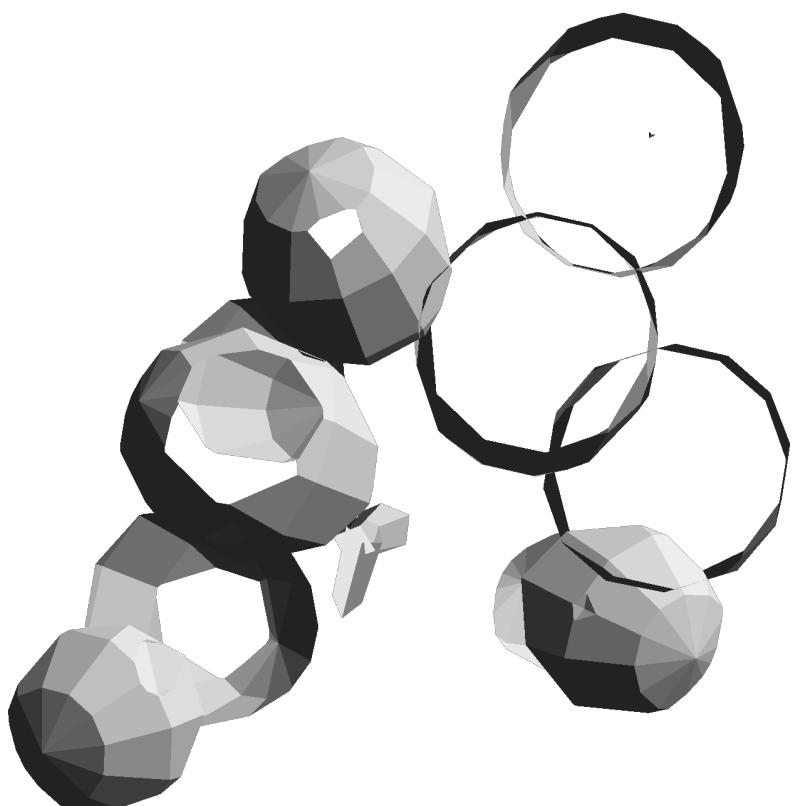
Rotation 2, Slice 13 of 23



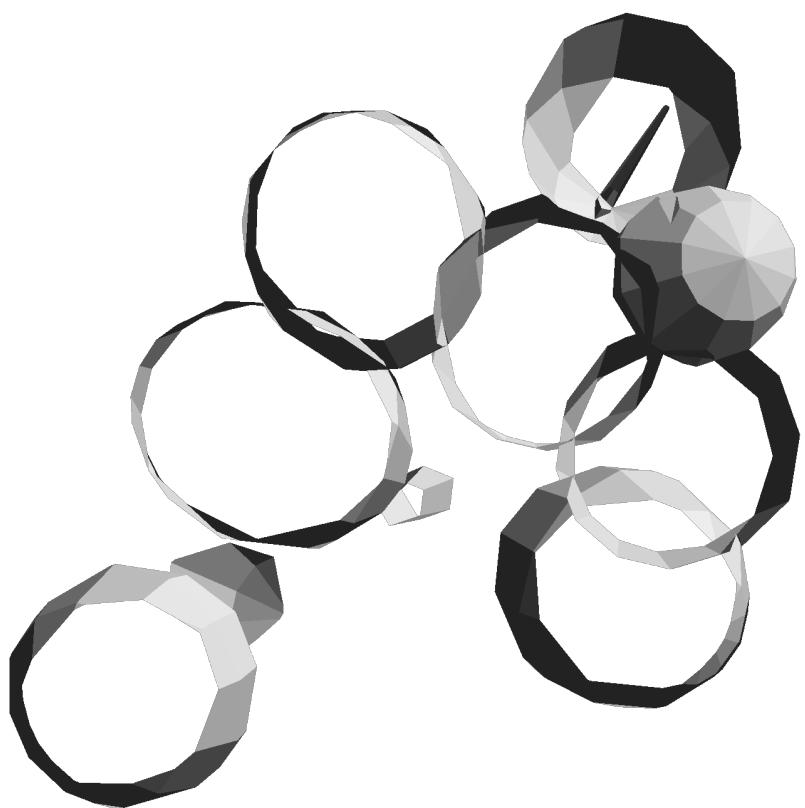
Rotation 2, Slice 12 of 23



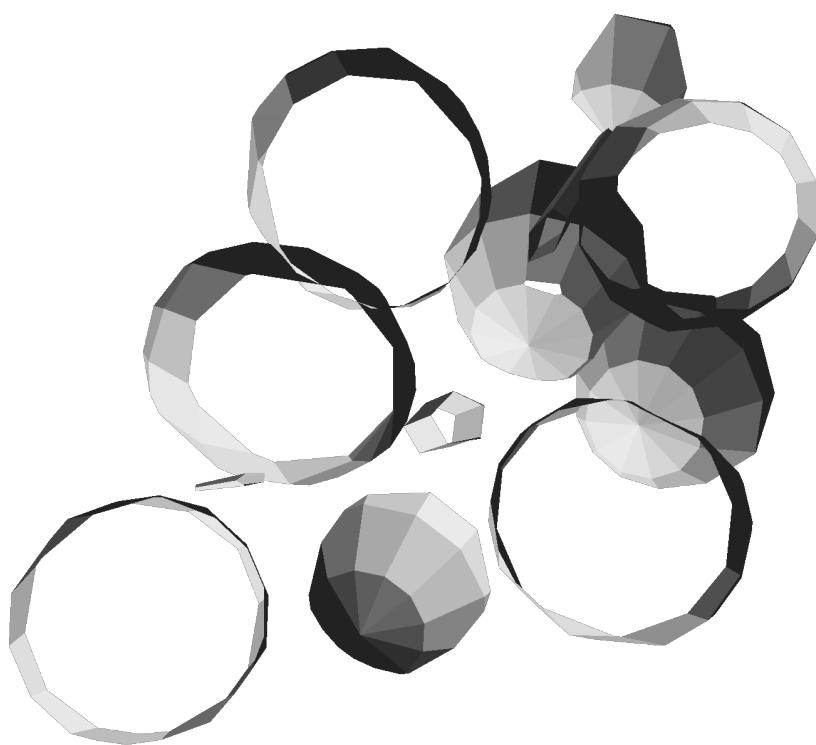
Rotation 2, Slice 11 of 23



Rotation 2, Slice 10 of 23



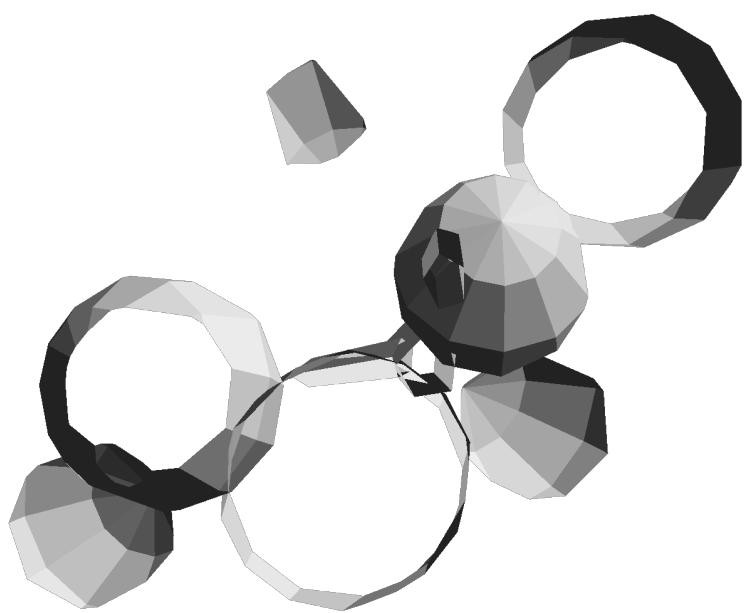
Rotation 2, Slice 9 of 23



Rotation 2, Slice 8 of 23



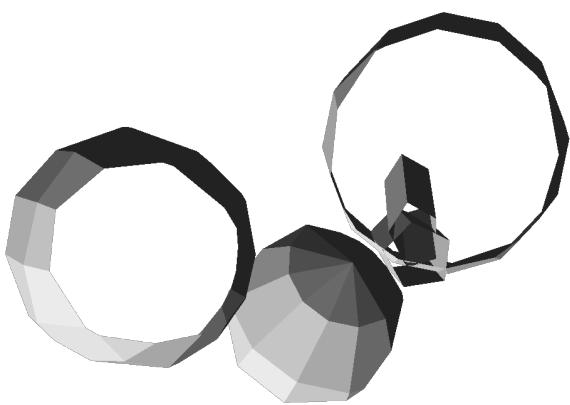
Rotation 2, Slice 7 of 23



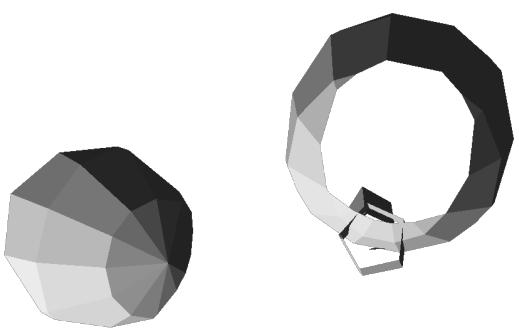
Rotation 2, Slice 6 of 23



Rotation 2, Slice 5 of 23



Rotation 2, Slice 4 of 23



Rotation 2, Slice 3 of 23



Rotation 2, Slice 2 of 23



Rotation 2, Slice 1 of 23



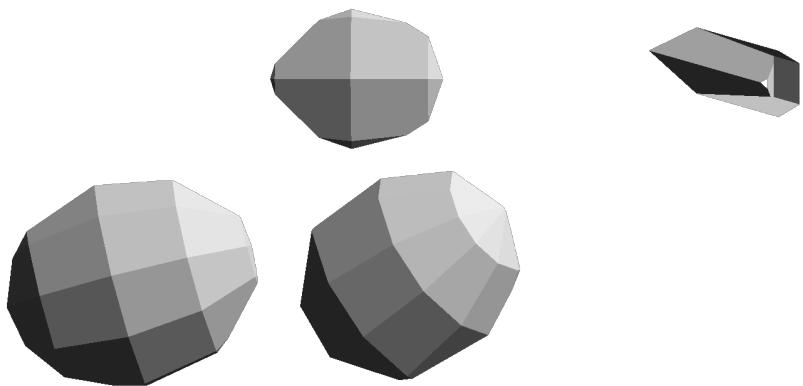
Rotation 3, Slice 23 of 23

Rotation 3, Slice 22 of 23

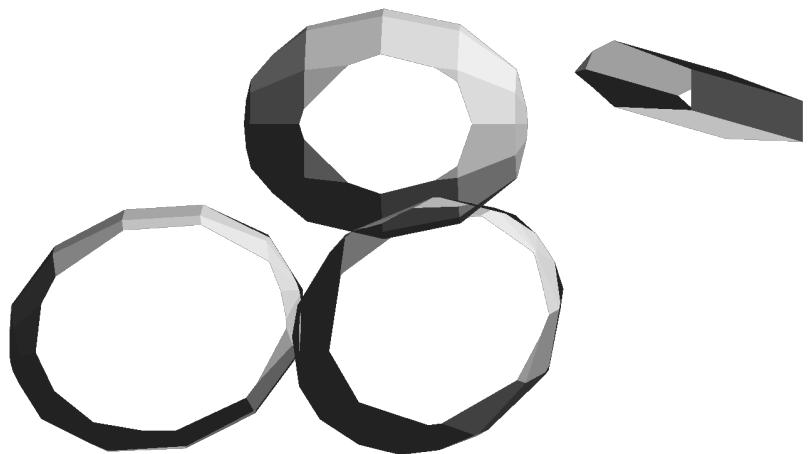
Rotation 3, Slice 21 of 23

Rotation 3, Slice 20 of 23

Rotation 3, Slice 19 of 23



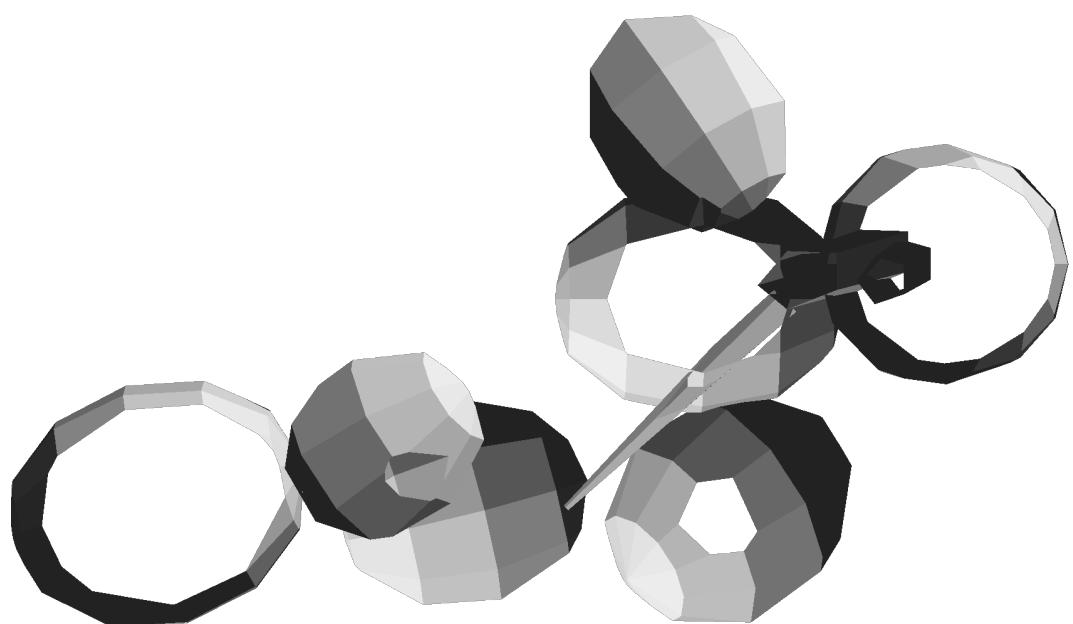
Rotation 3, Slice 18 of 23



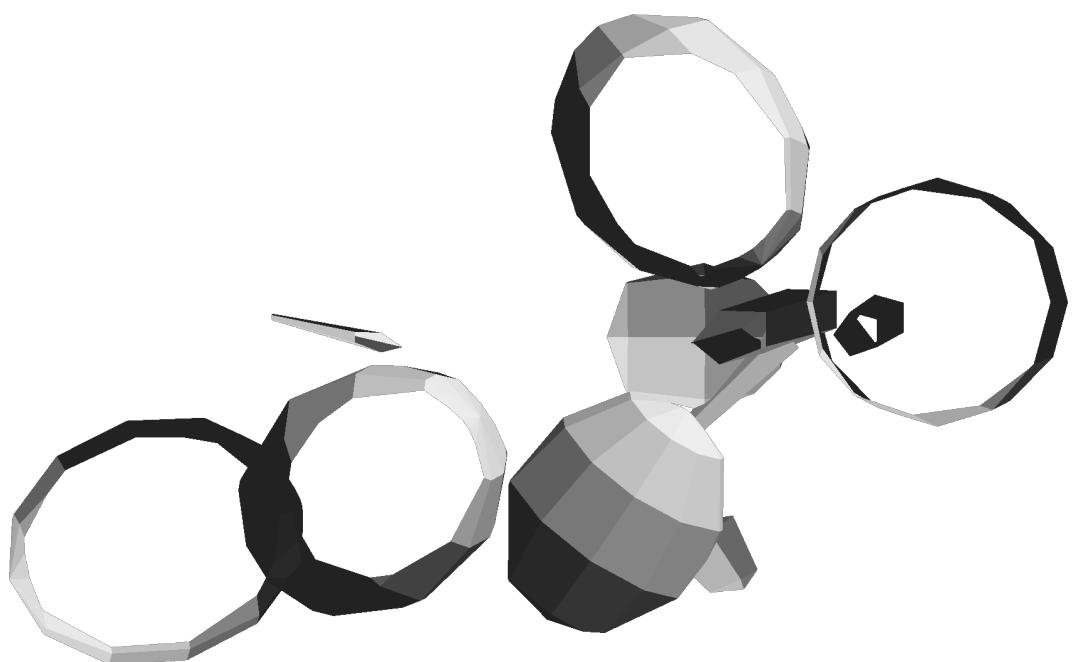
Rotation 3, Slice 17 of 23



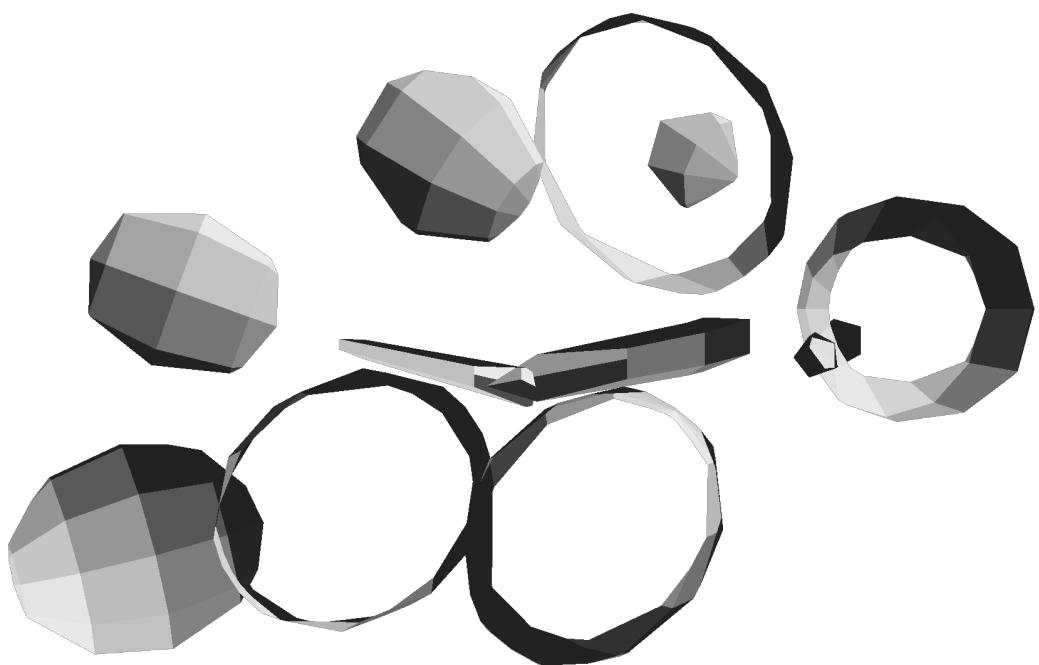
Rotation 3, Slice 16 of 23



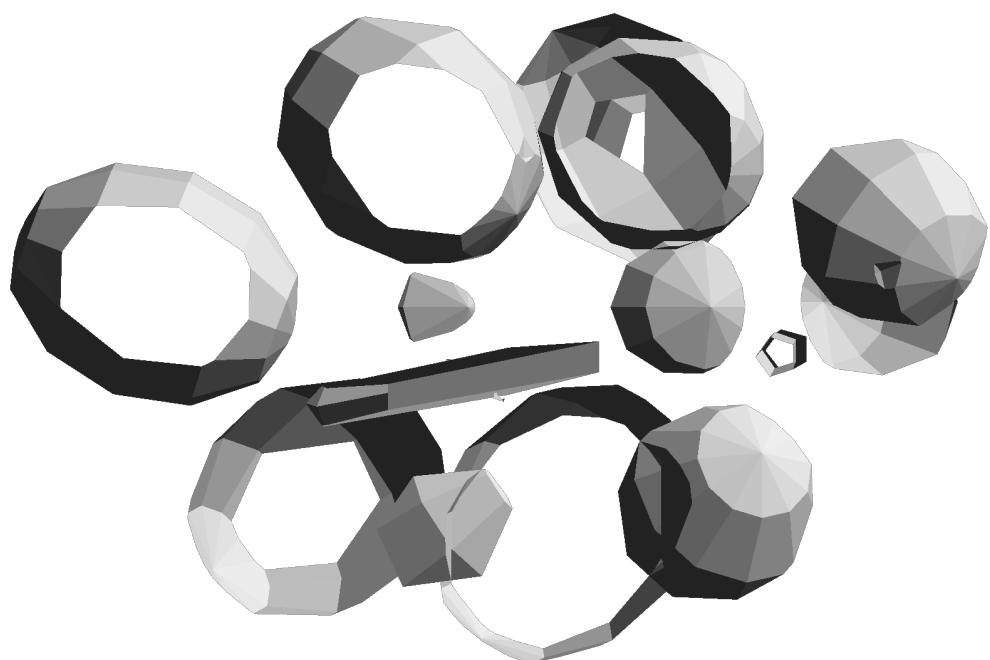
Rotation 3, Slice 15 of 23



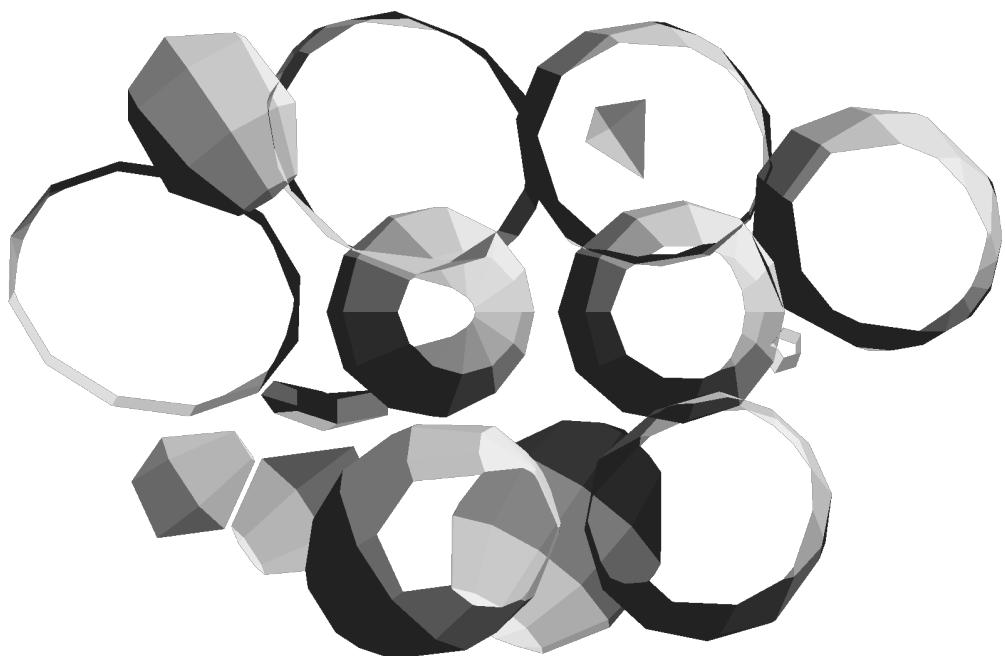
Rotation 3, Slice 14 of 23



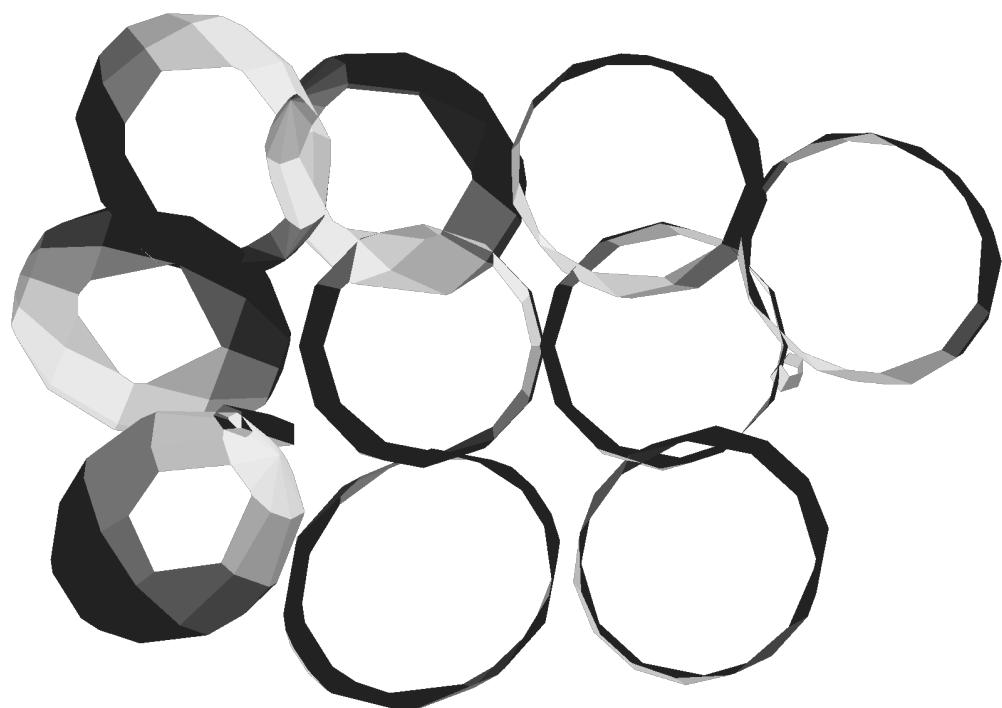
Rotation 3, Slice 13 of 23



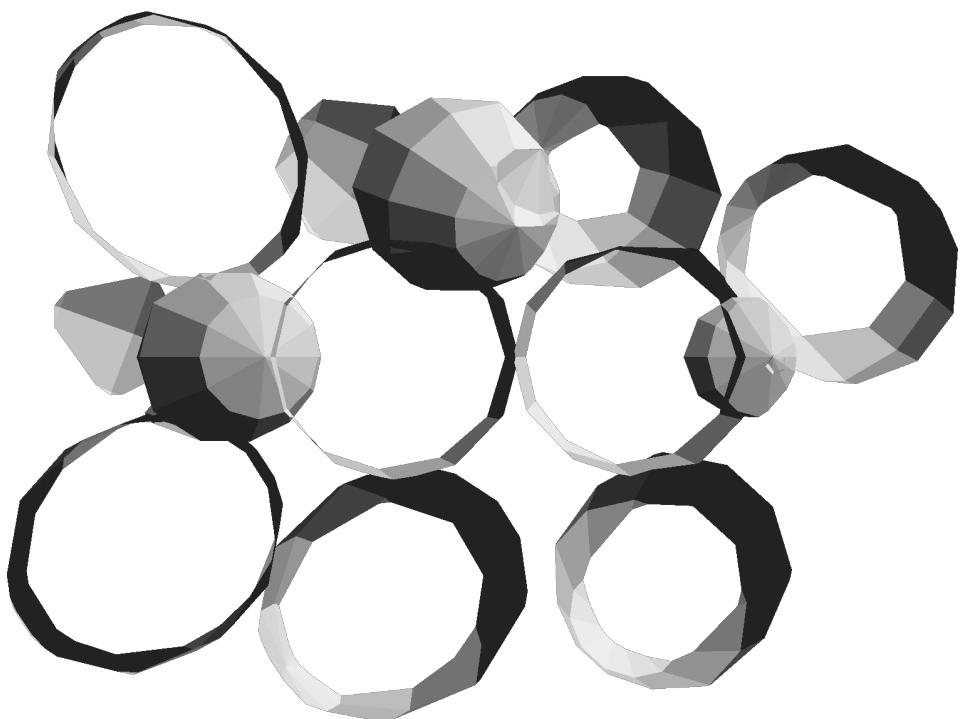
Rotation 3, Slice 12 of 23



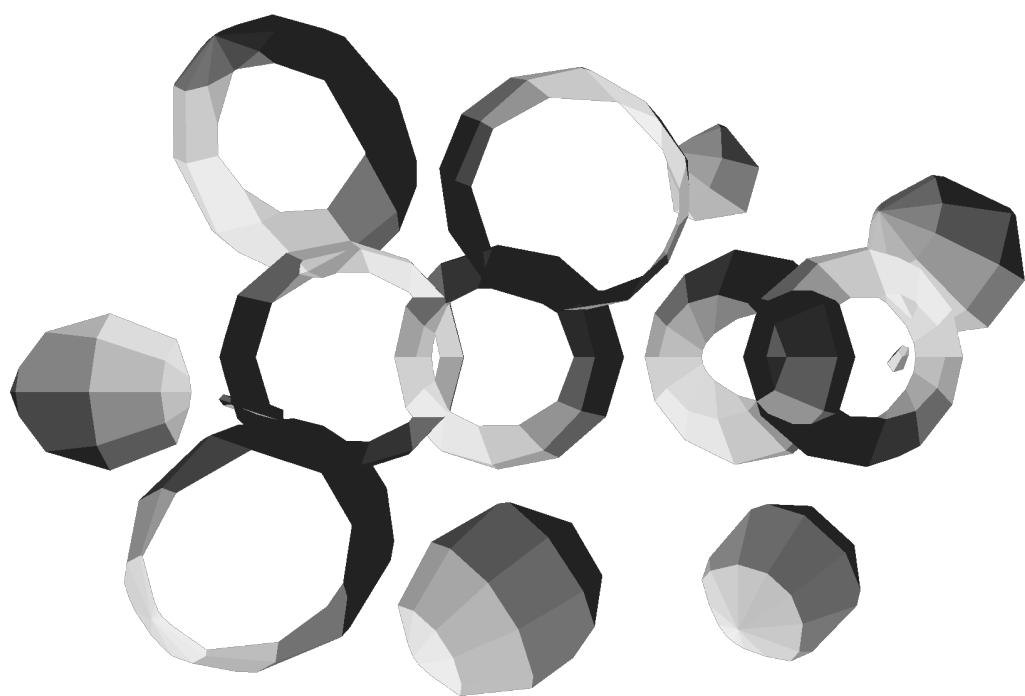
Rotation 3, Slice 11 of 23



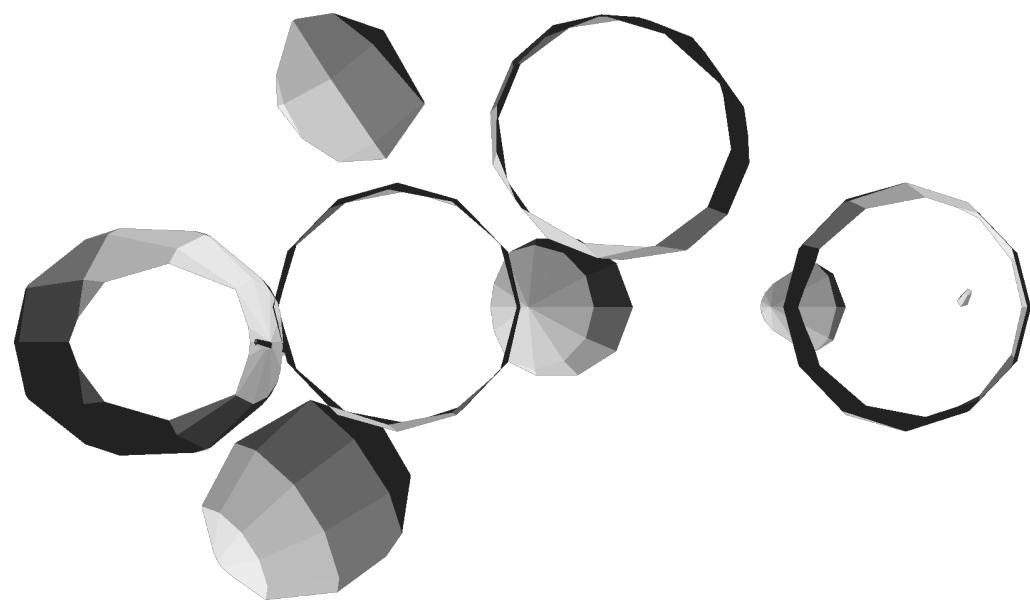
Rotation 3, Slice 10 of 23



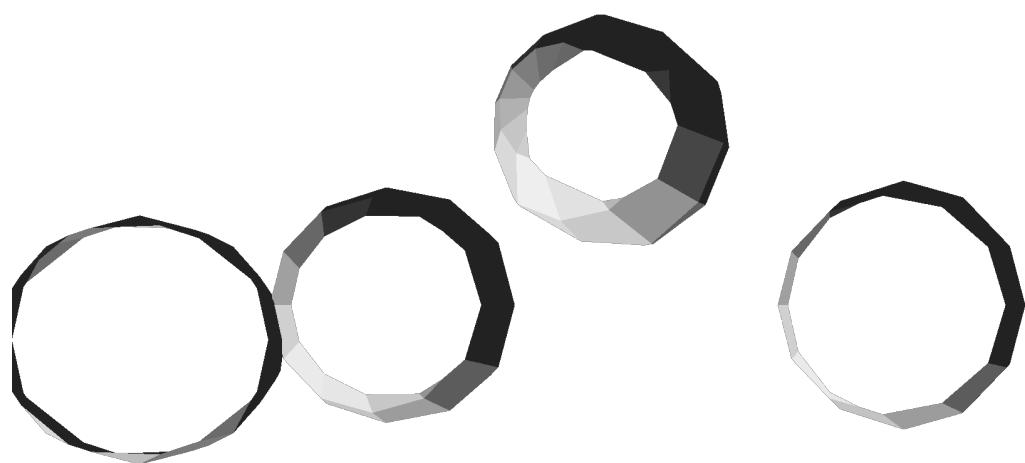
Rotation 3, Slice 9 of 23



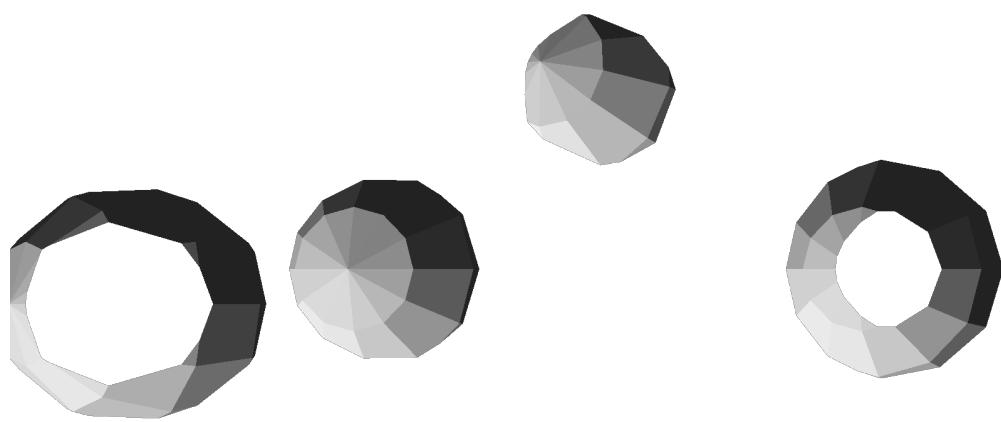
Rotation 3, Slice 8 of 23



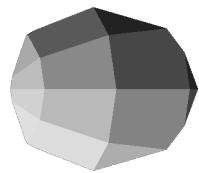
Rotation 3, Slice 7 of 23



Rotation 3, Slice 6 of 23



Rotation 3, Slice 5 of 23



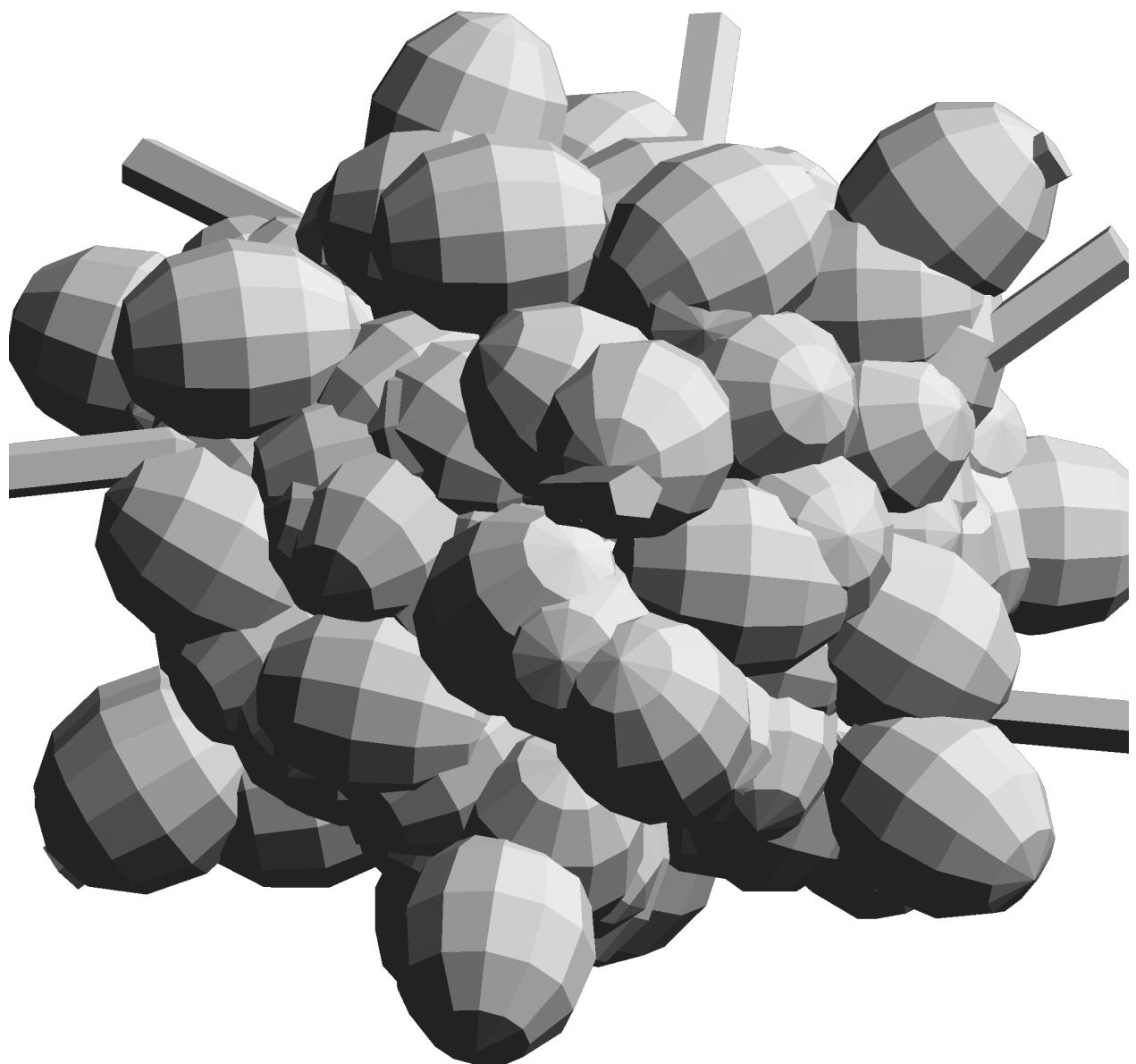
Rotation 3, Slice 4 of 23

Rotation 3, Slice 3 of 23

Rotation 3, Slice 2 of 23

Rotation 3, Slice 1 of 23

8 instances



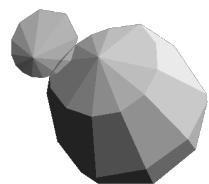
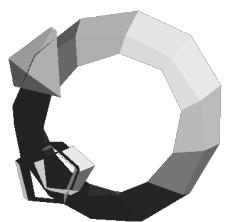
8 instances, Slice 22 of 23



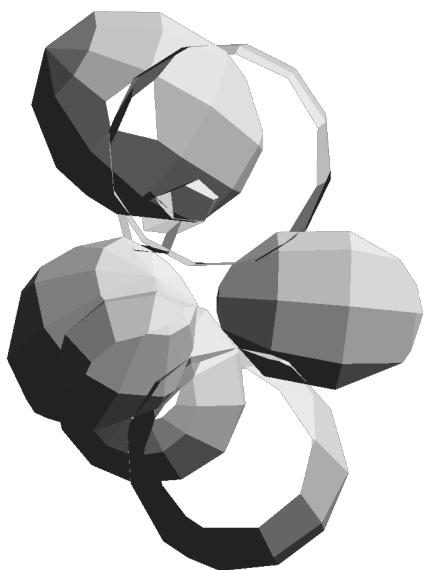
8 instances, Slice 21 of 23



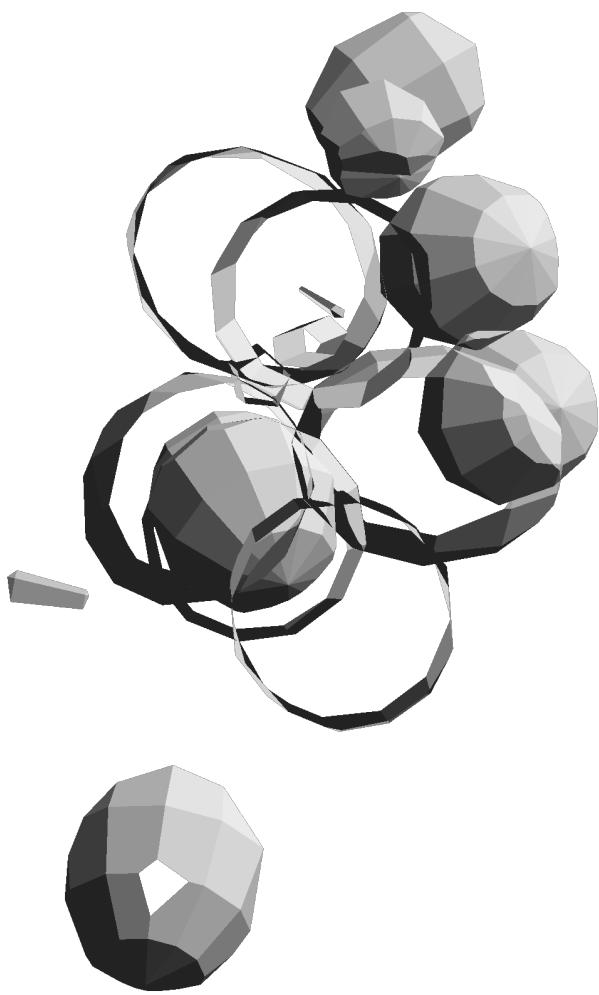
8 instances, Slice 20 of 23



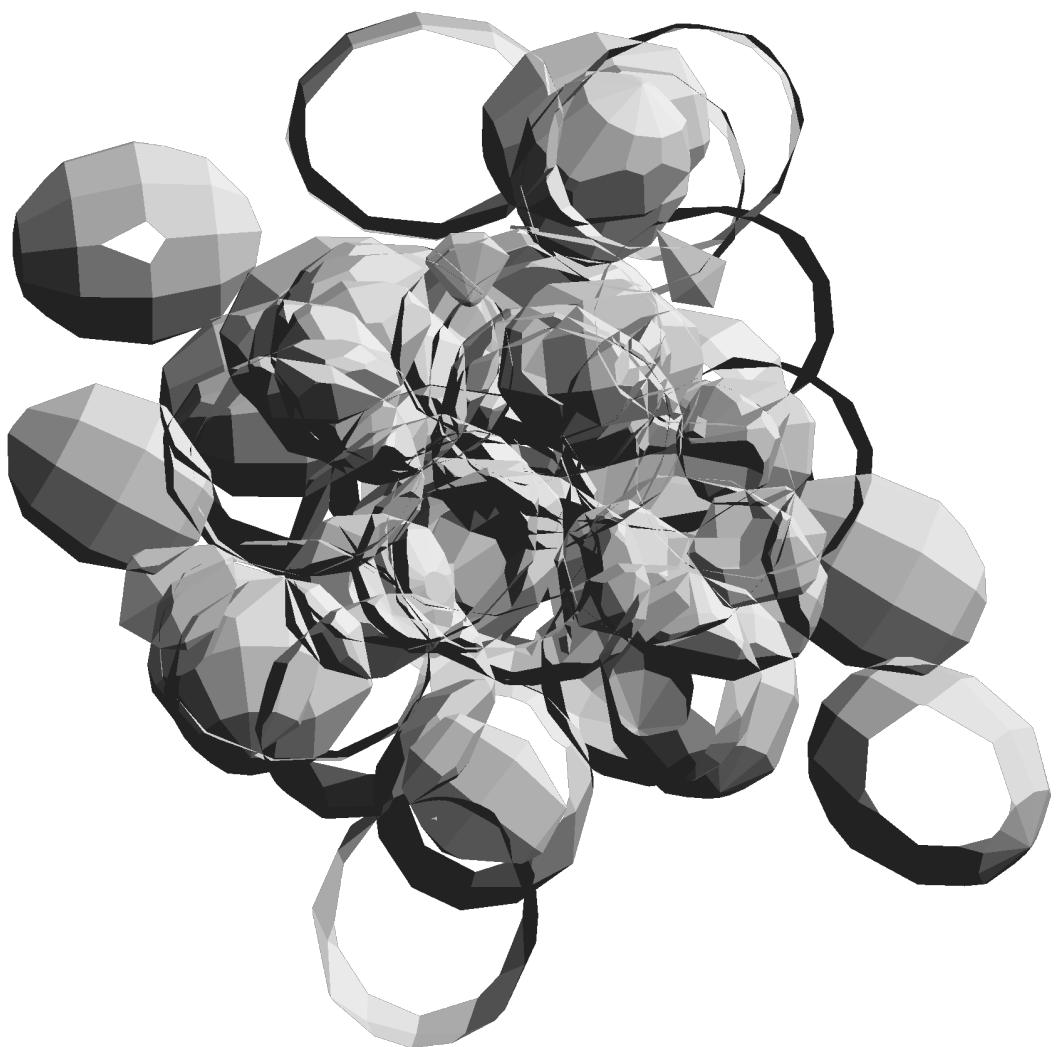
8 instances, Slice 19 of 23



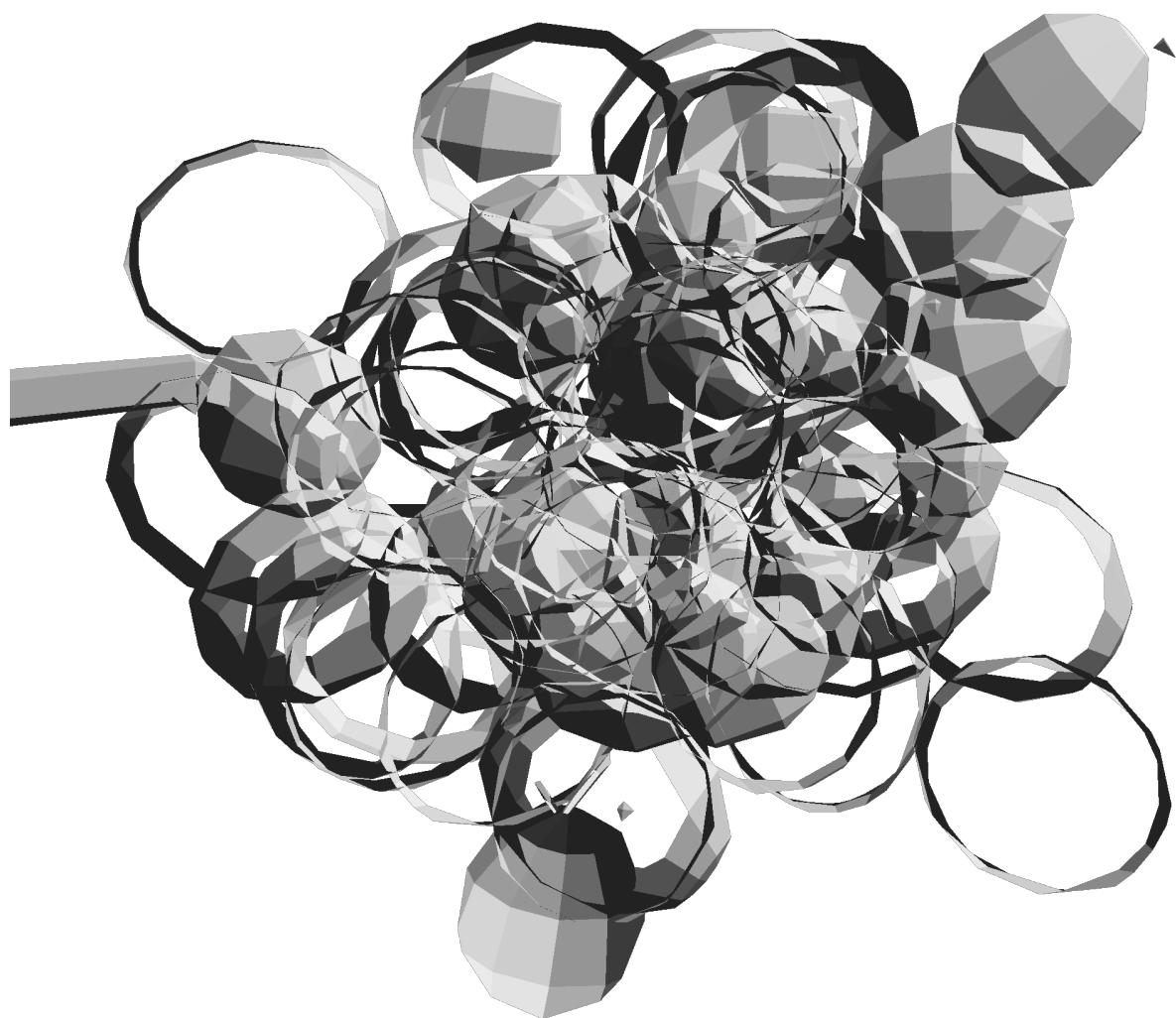
8 instances, Slice 18 of 23



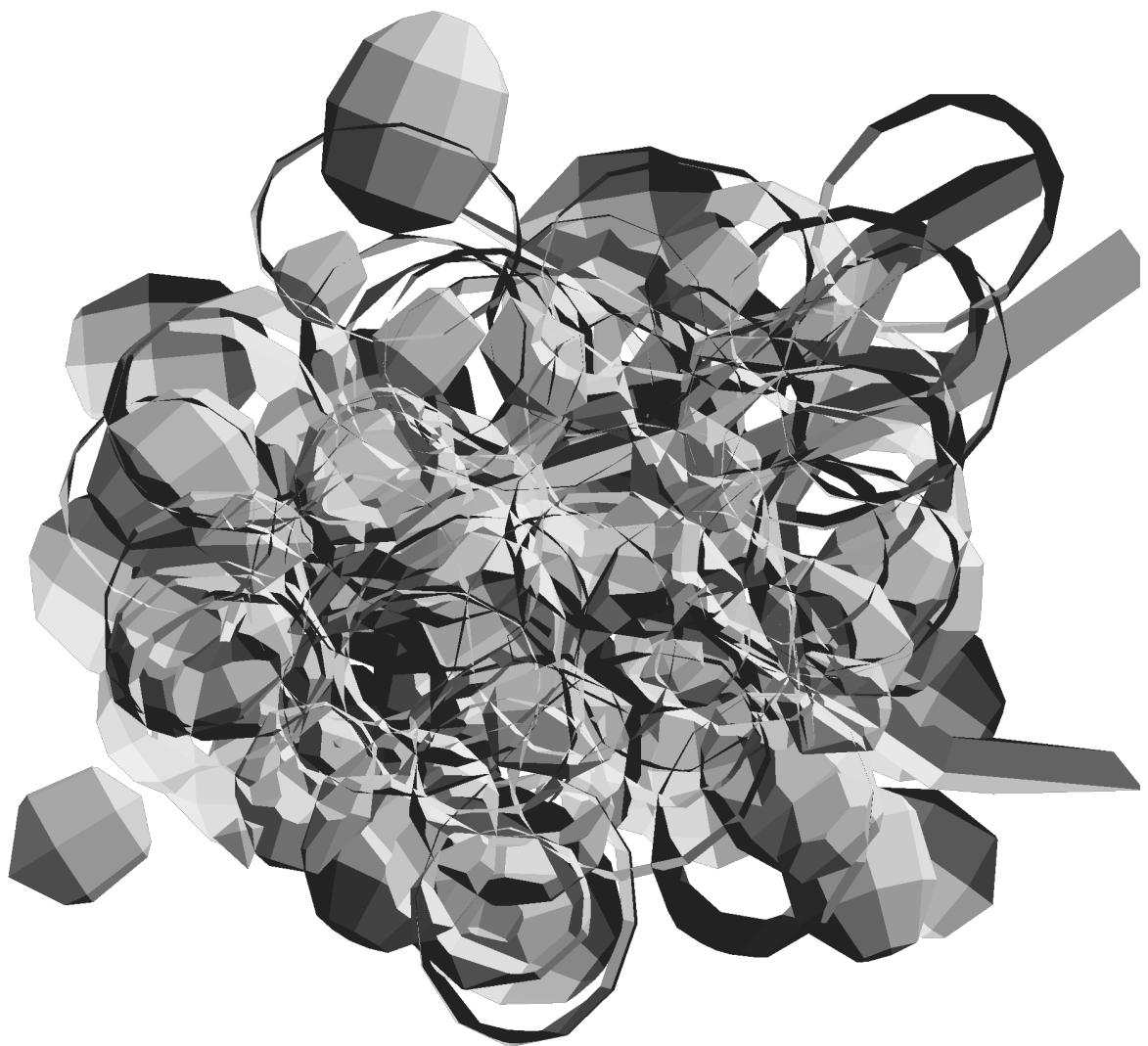
8 instances, Slice 16 of 23



8 instances, Slice 15 of 23



8 instances, Slice 13 of 23



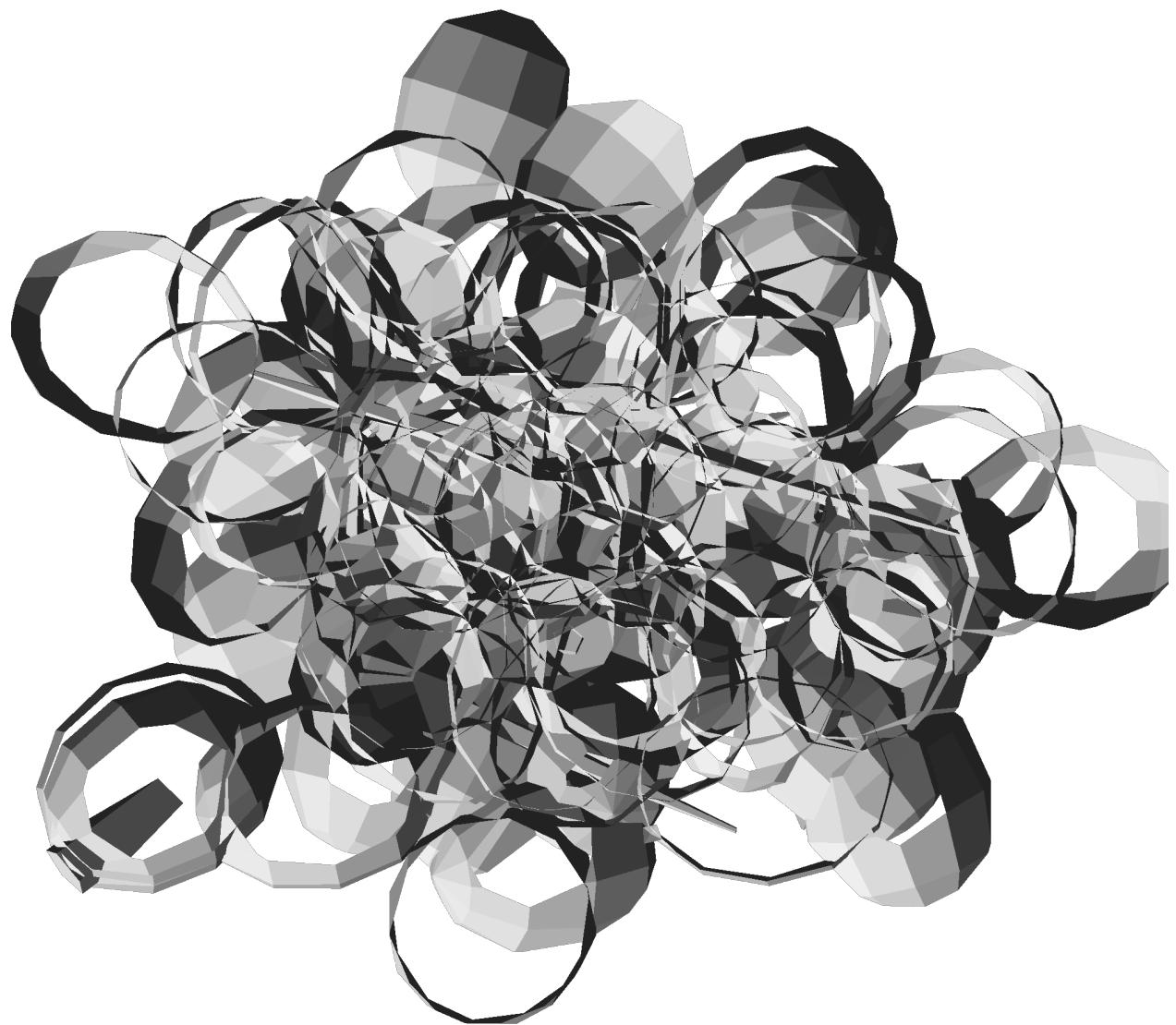
8 instances, Slice 12 of 23



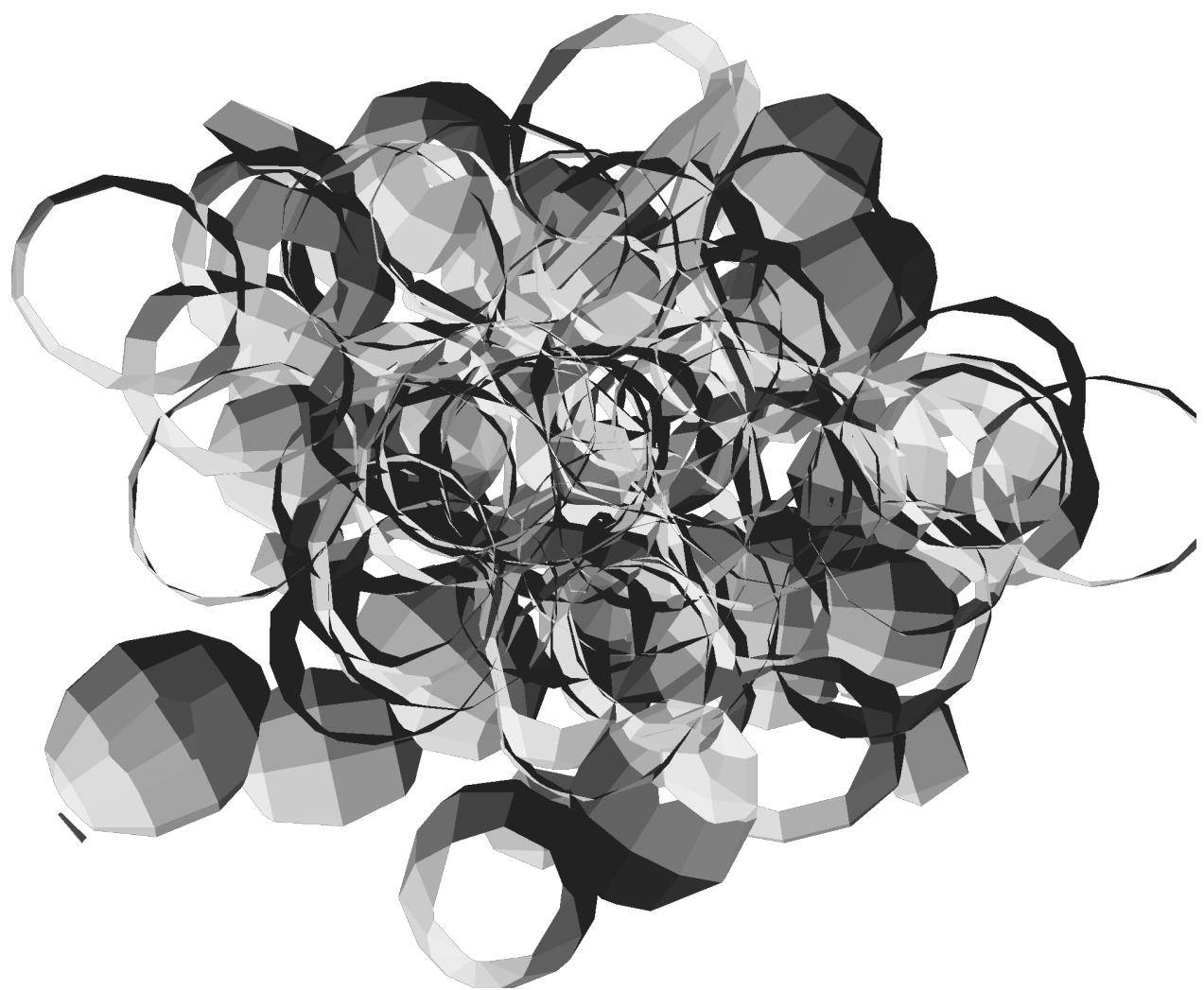
8 instances, Slice 11 of 23



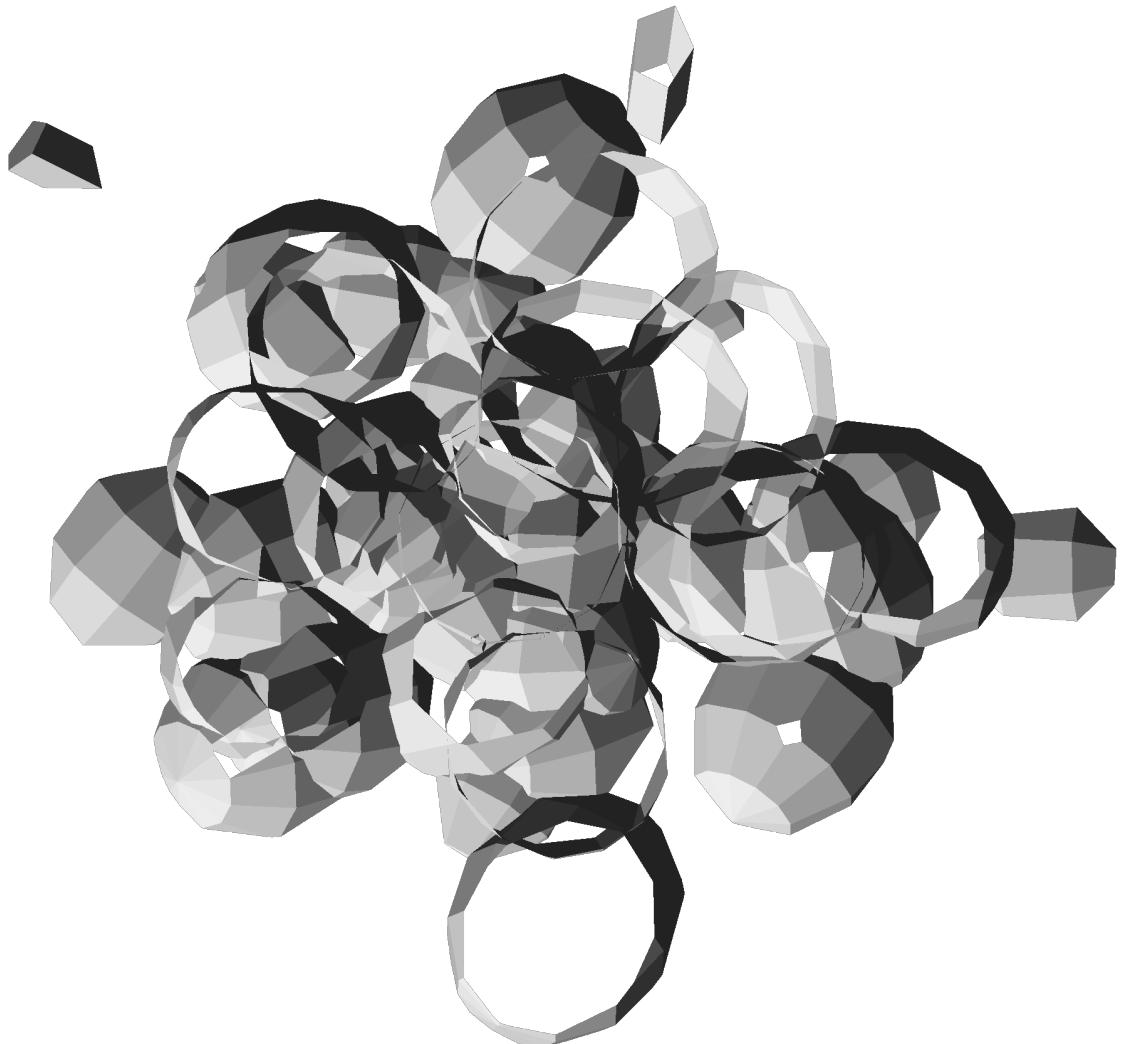
8 instances, Slice 10 of 23



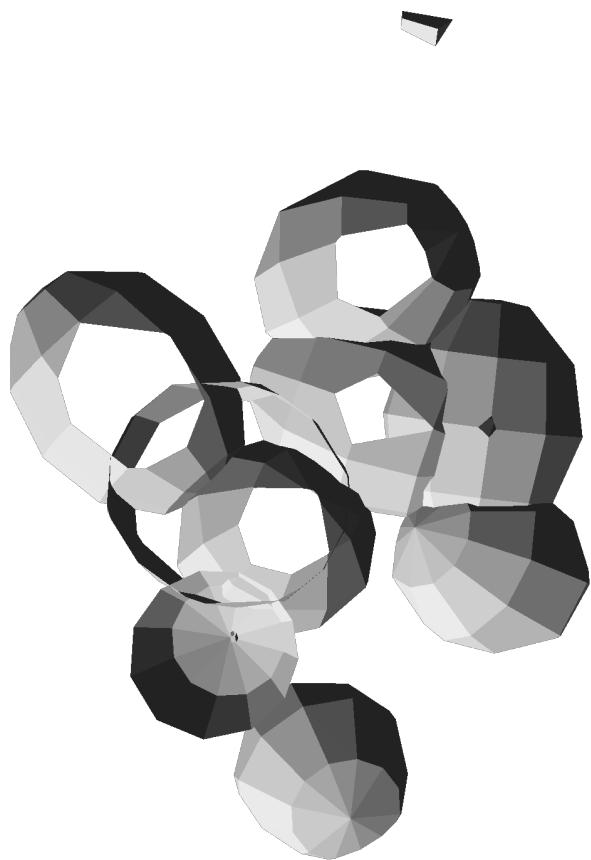
8 instances, Slice 9 of 23



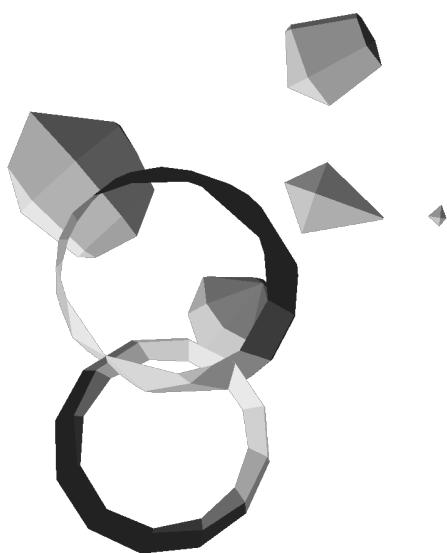
8 instances, Slice 7 of 23



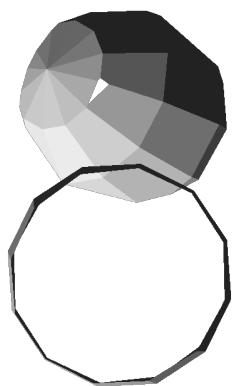
8 instances, Slice 5 of 23



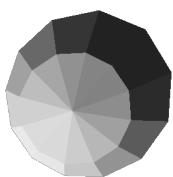
8 instances, Slice 4 of 23



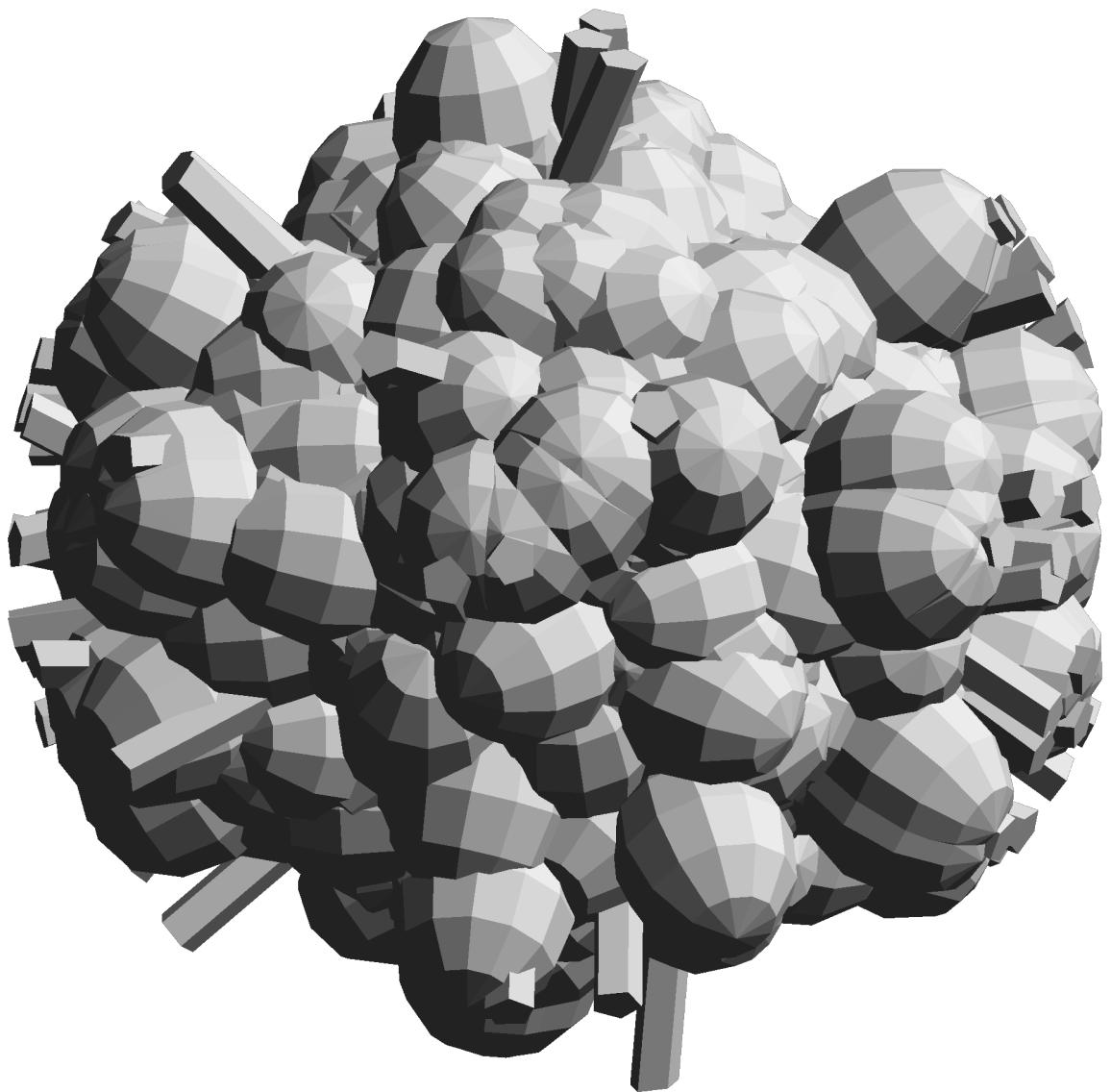
8 instances, Slice 3 of 23



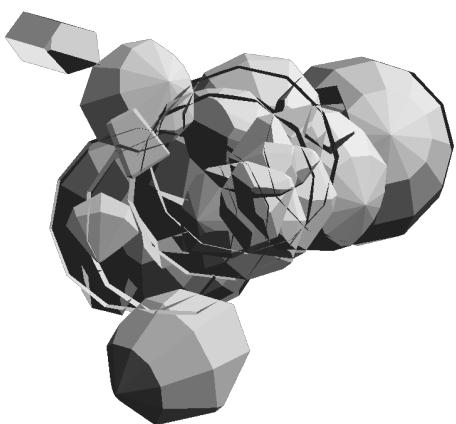
8 instances, Slice 1 of 23



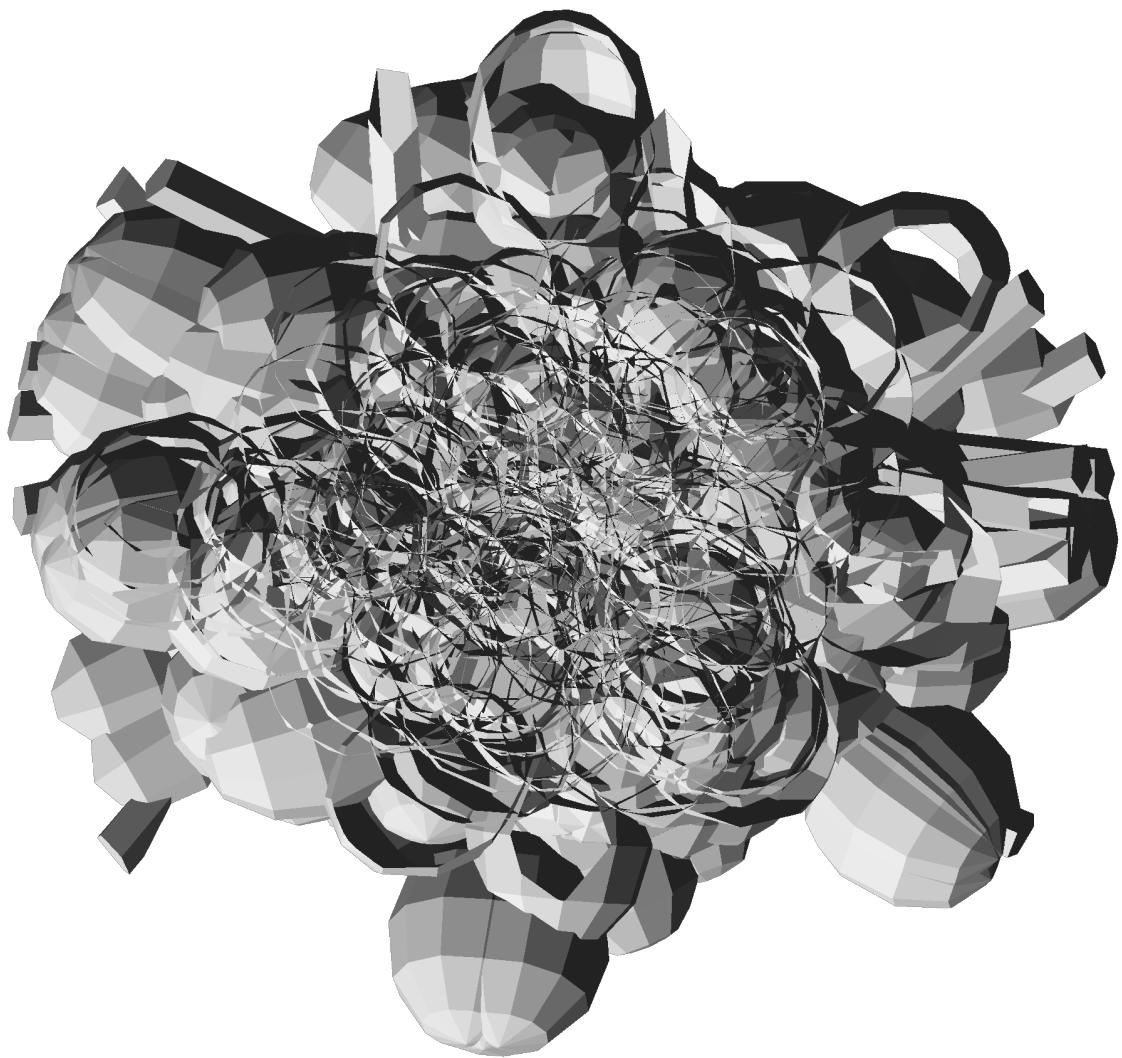
82 instances



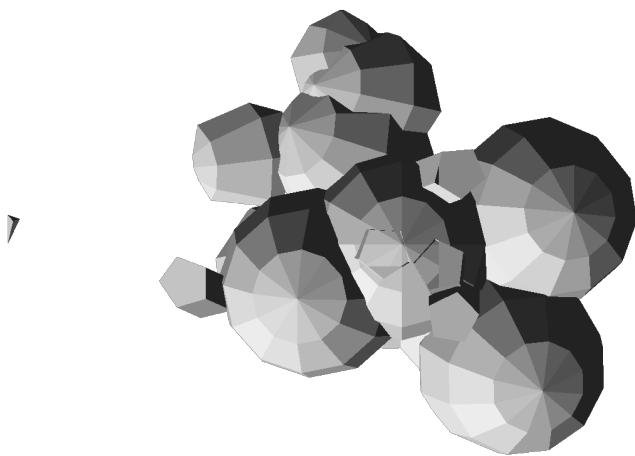
82 instances, Slice 8 of 8



82 instances, Slice 3 of 8



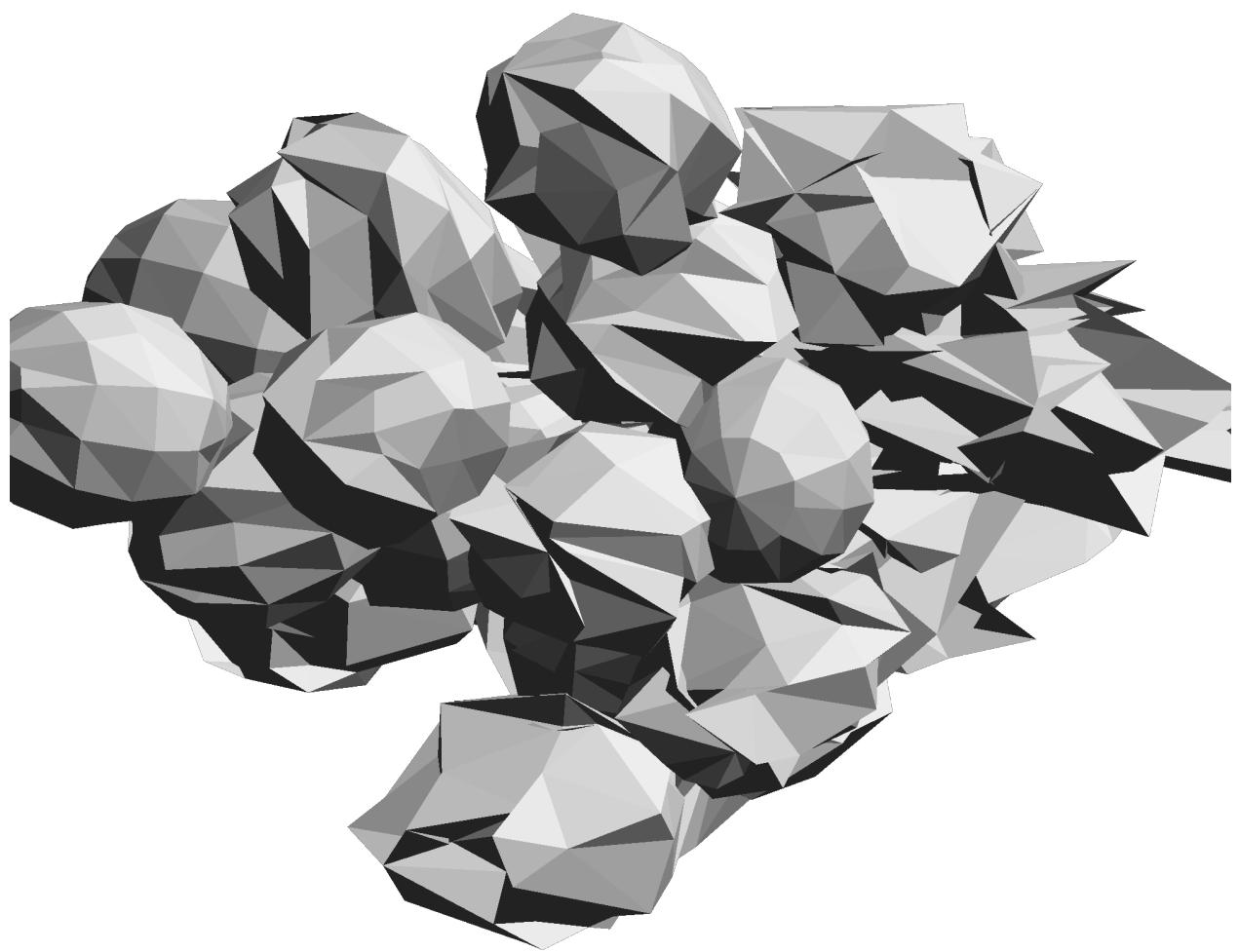
82 instances, Slice 1 of 8



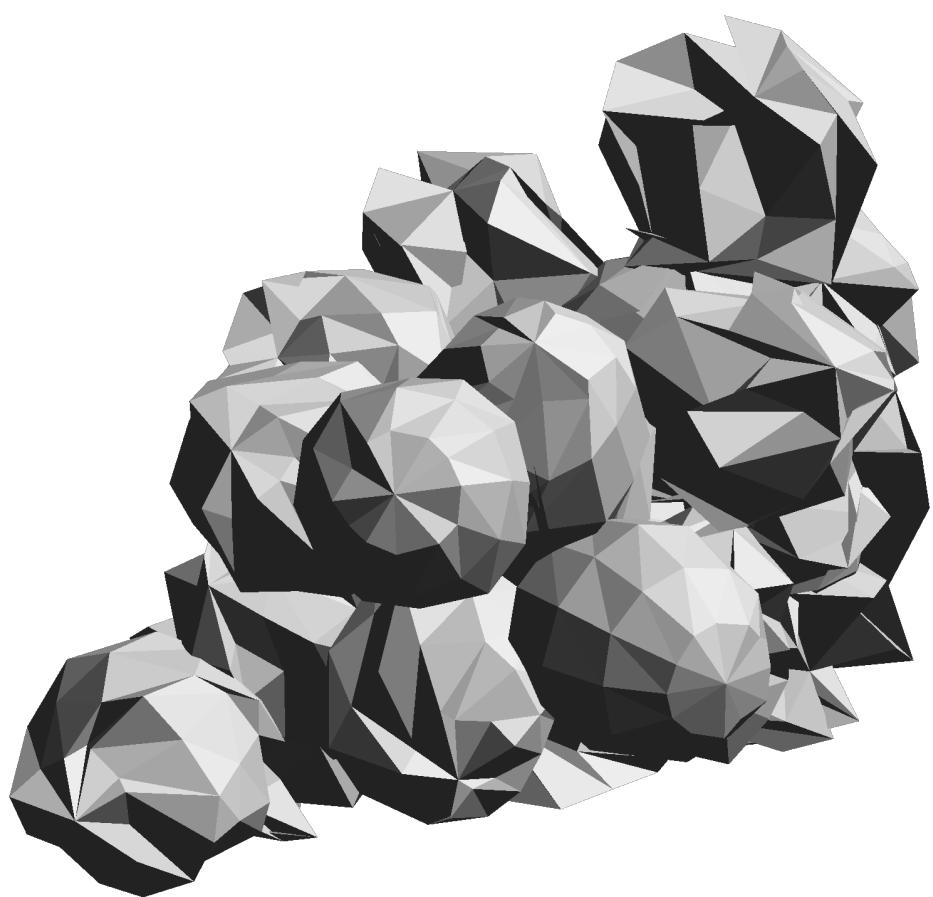
Perturbed vertices



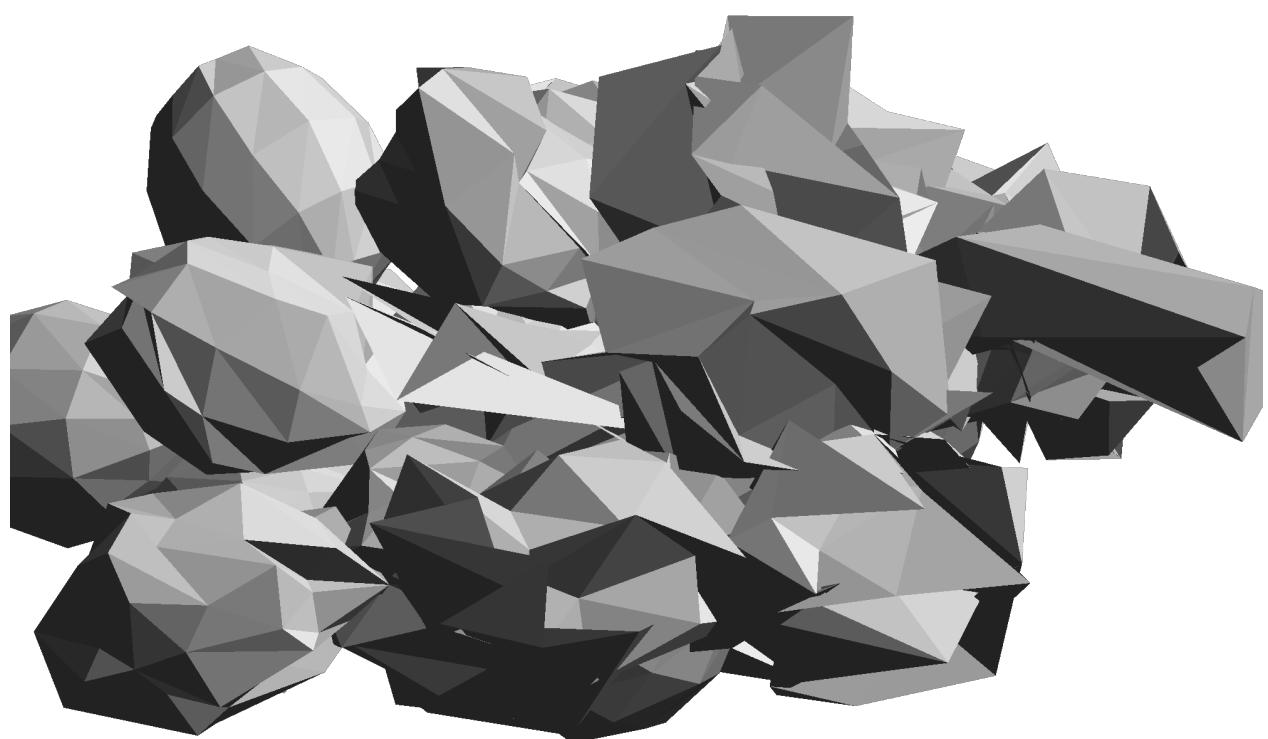
Rotation 1, Perturbed vertices



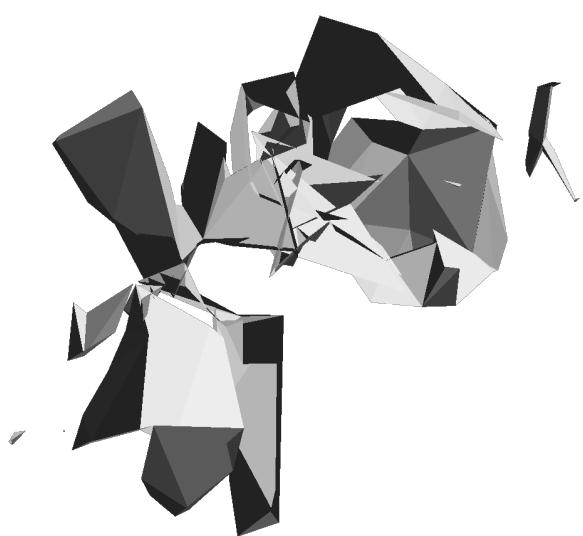
Rotation 2, Perturbed vertices



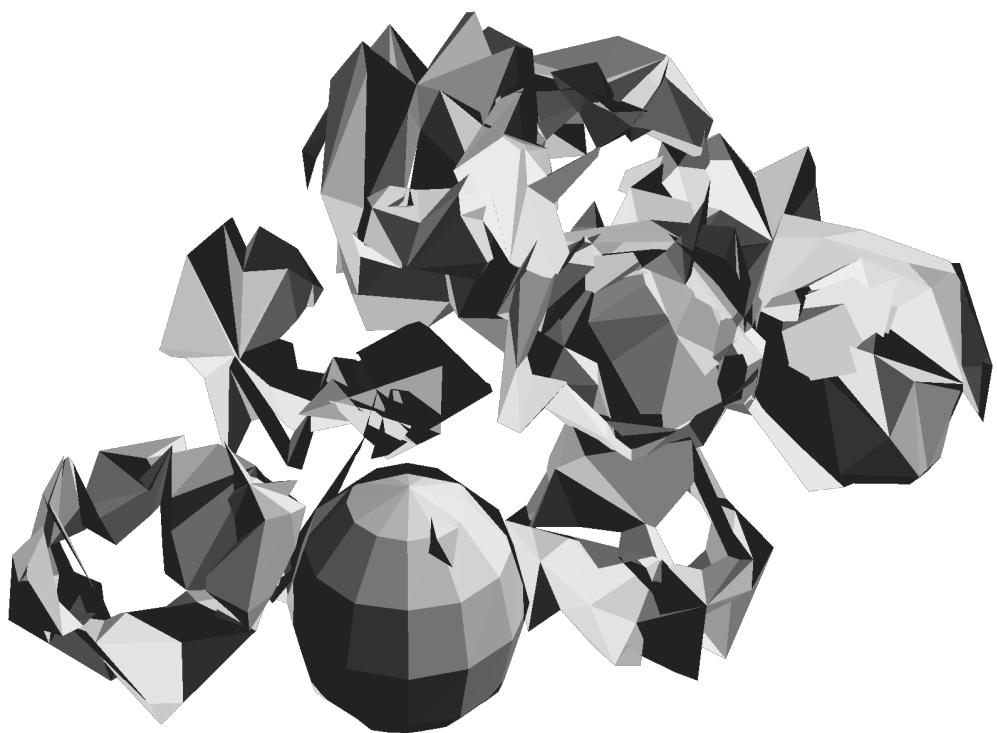
Rotation 3, Perturbed vertices



Perturbed vertices, Slice 7 of 8



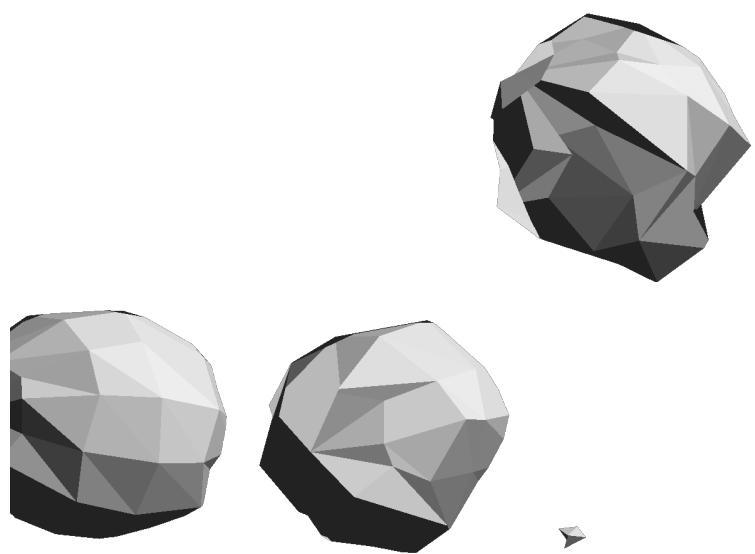
Perturbed vertices, Slice 5 of 8



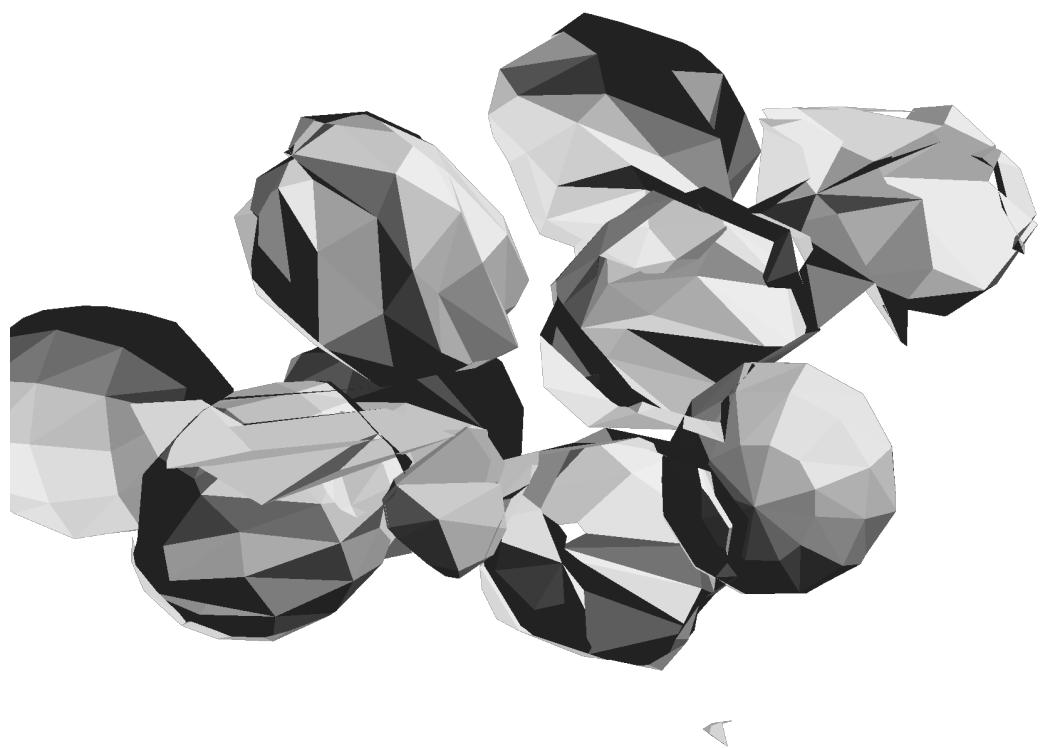
Perturbed vertices, Slice 4 of 8



Rotation 1, Perturbed vertices, Slice 7 of 8

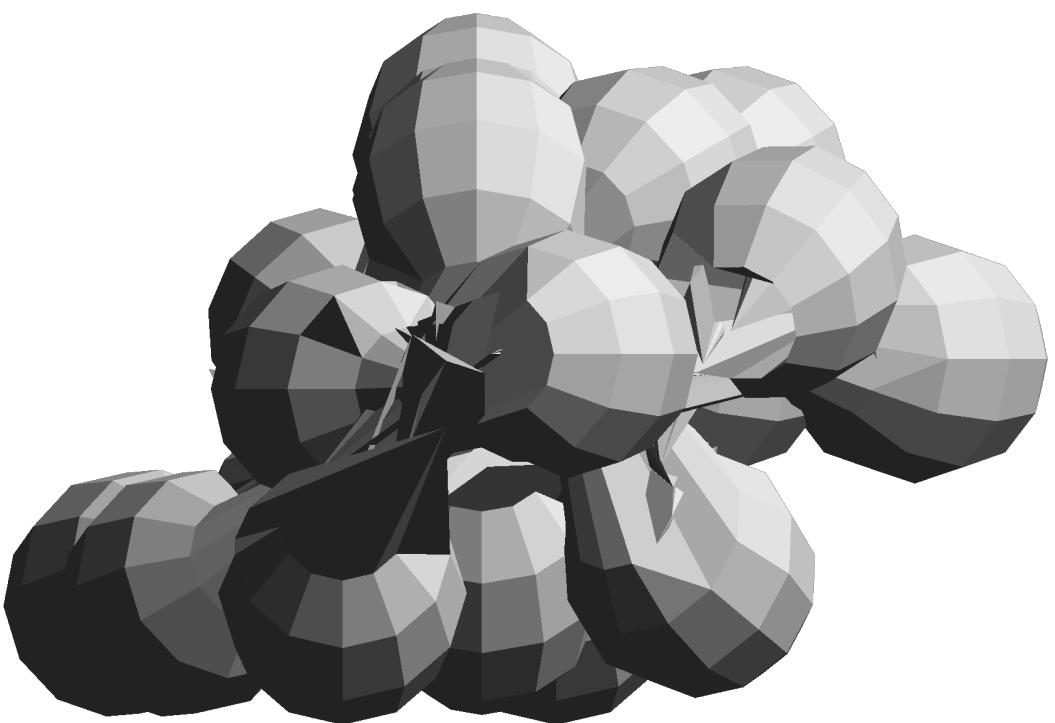


Rotation 1, Perturbed vertices, Slice 6 of 8



Rotation 3, Perturbed vertices, Slice 1 of 8

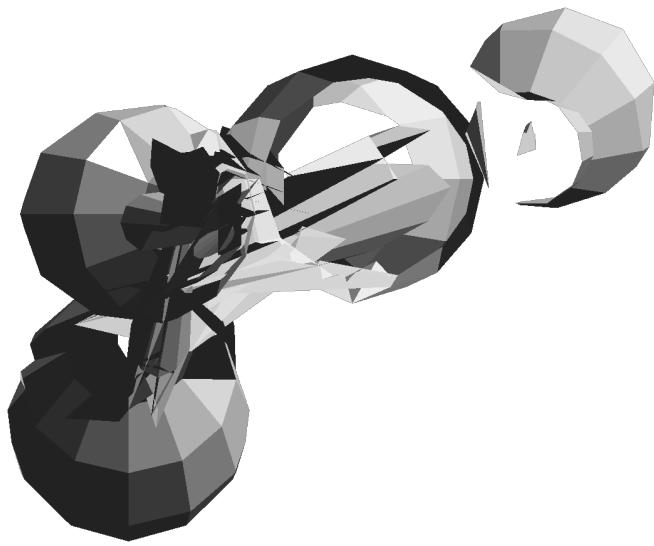
Perturbed faces



Rotation 1, Perturbed faces



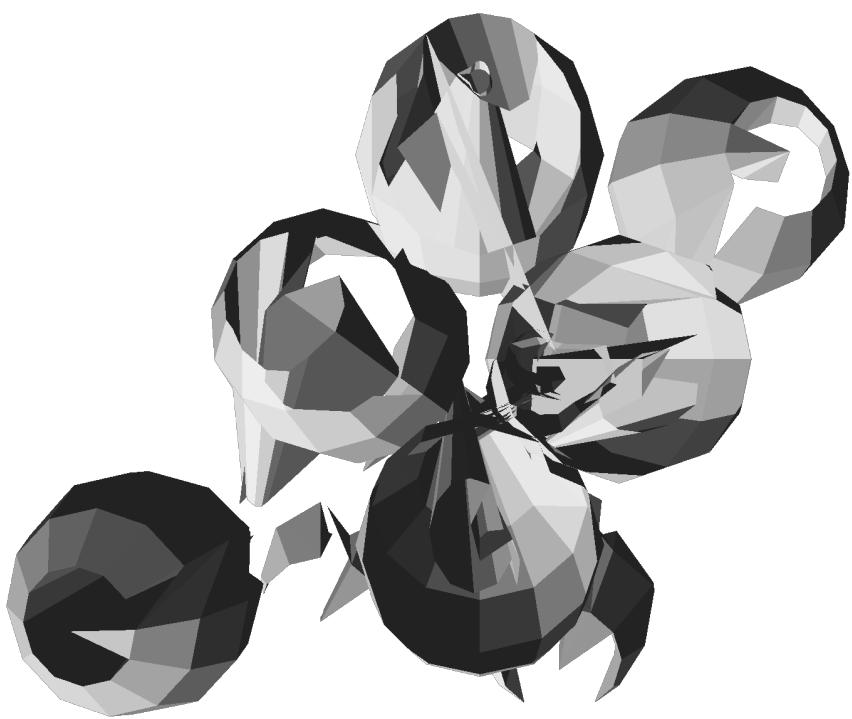
Perturbed faces, Slice 7 of 8



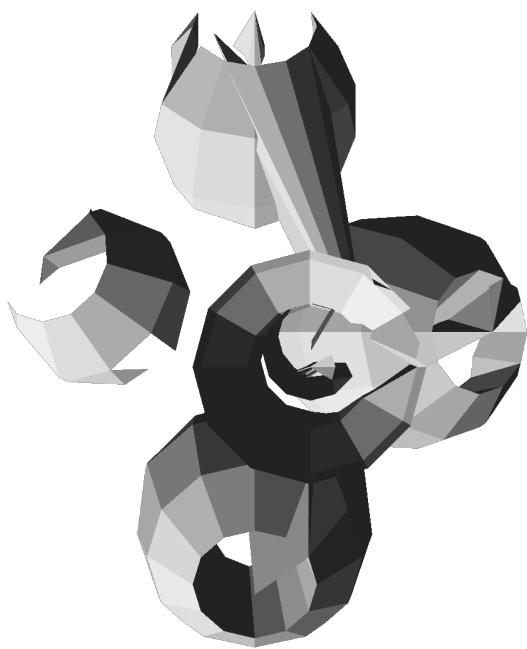
Perturbed faces, Slice 6 of 8



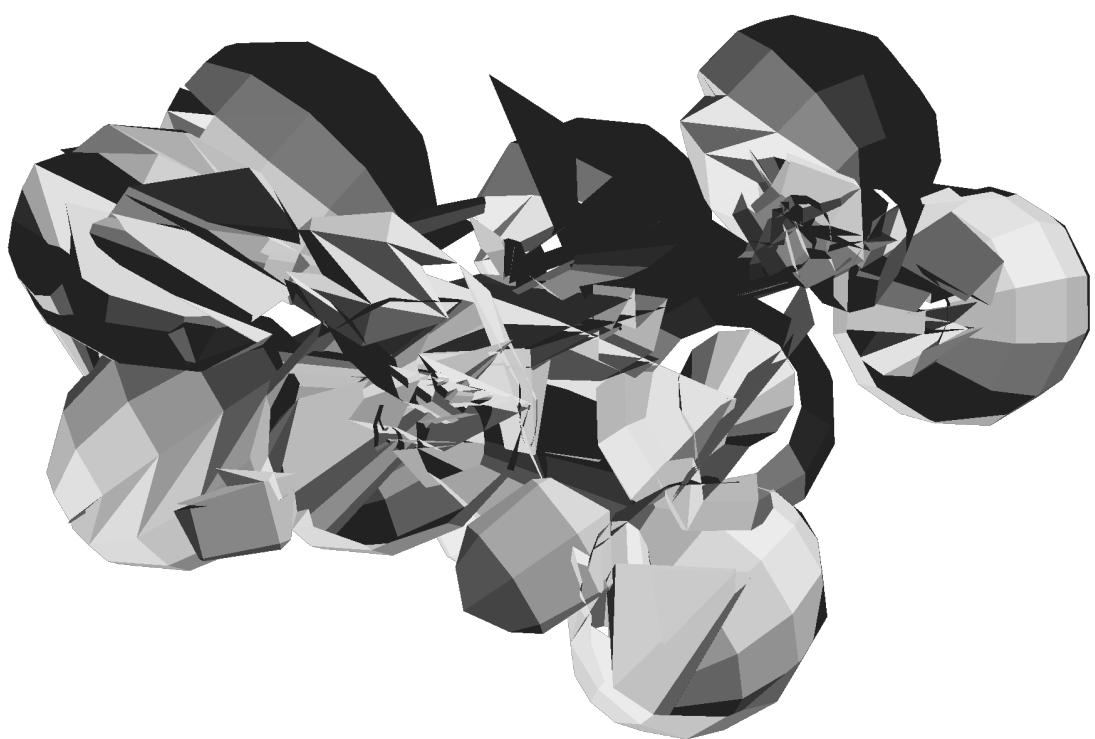
Perturbed faces, Slice 3 of 8



Perturbed faces, Slice 2 of 8



Rotation 1, Perturbed faces, Slice 5 of 8



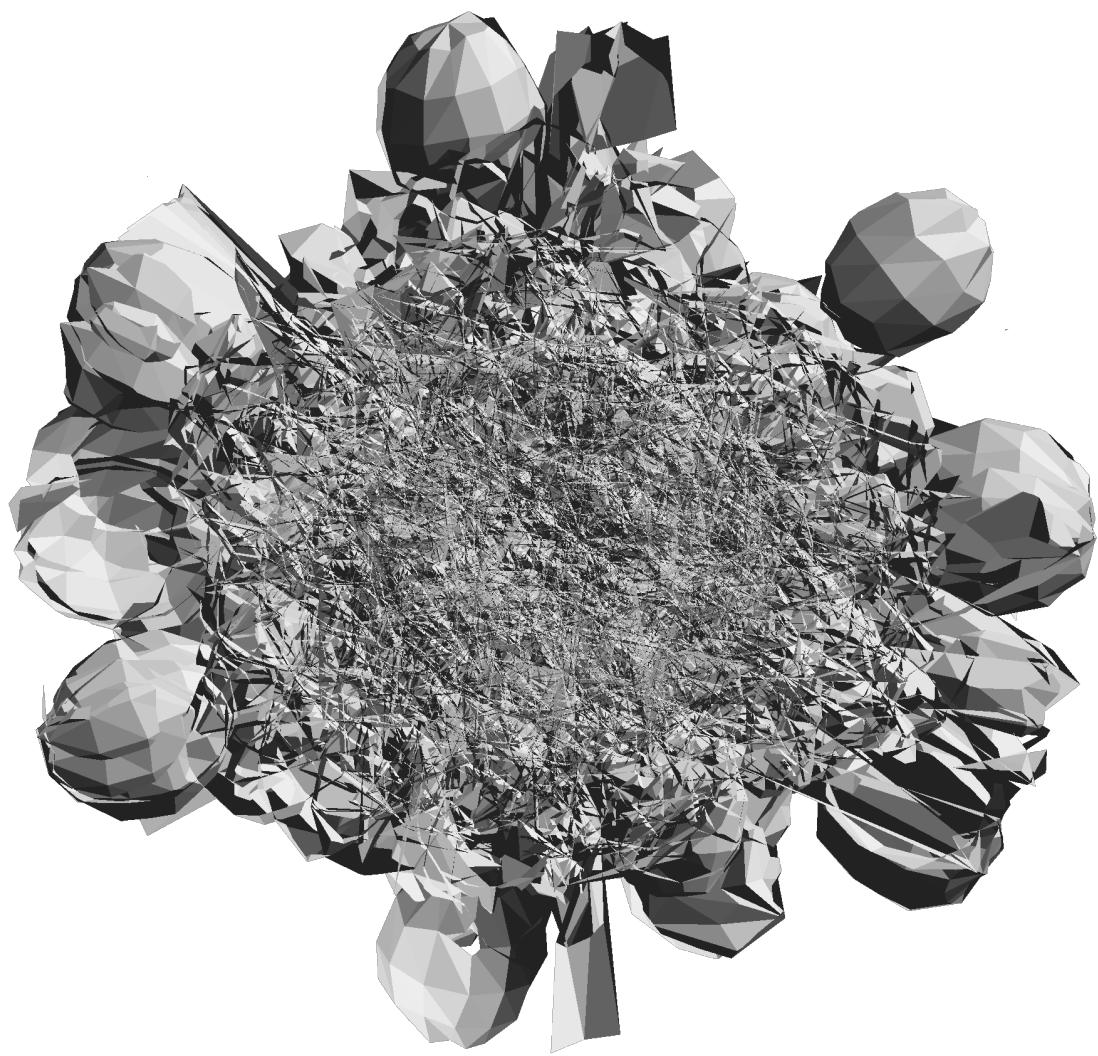
Rotation 1, Perturbed faces, Slice 4 of 8



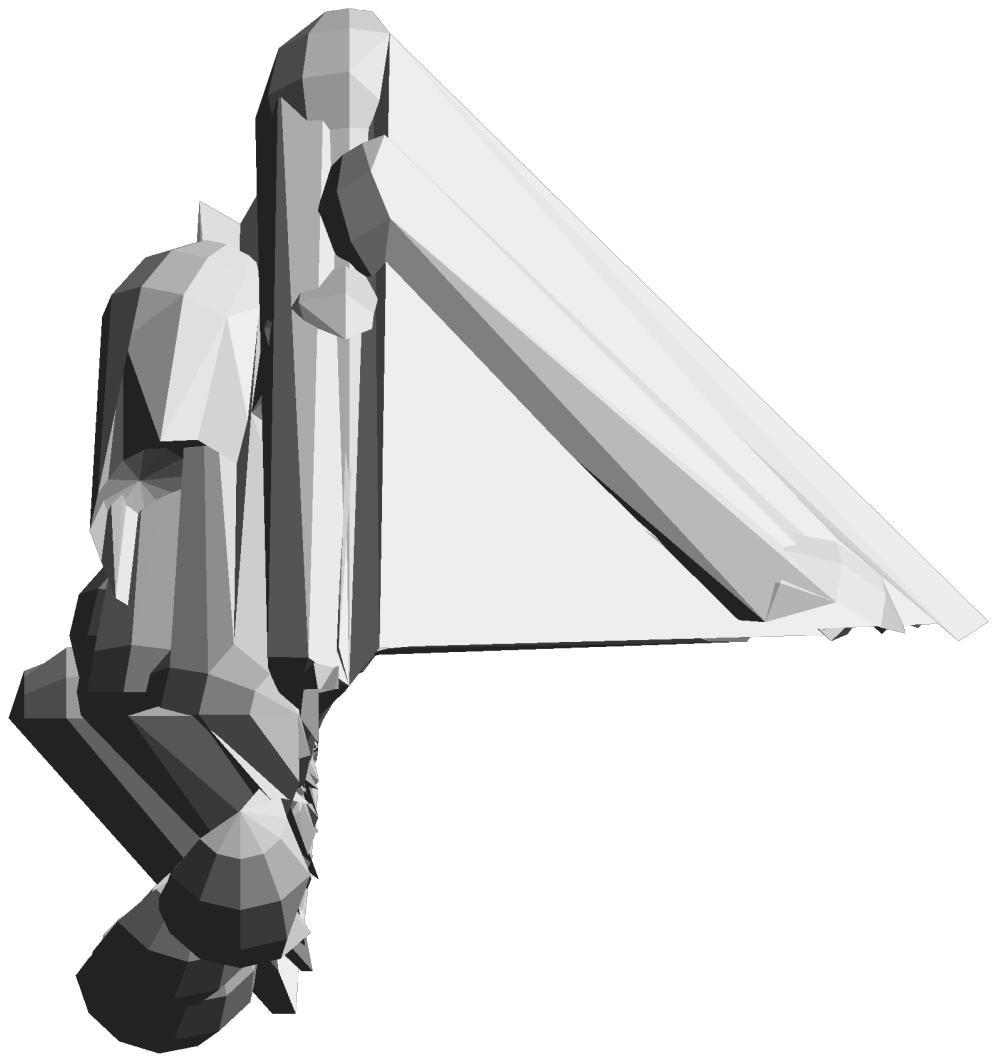
Rotation 3, Perturbed faces, Slice 6 of 8



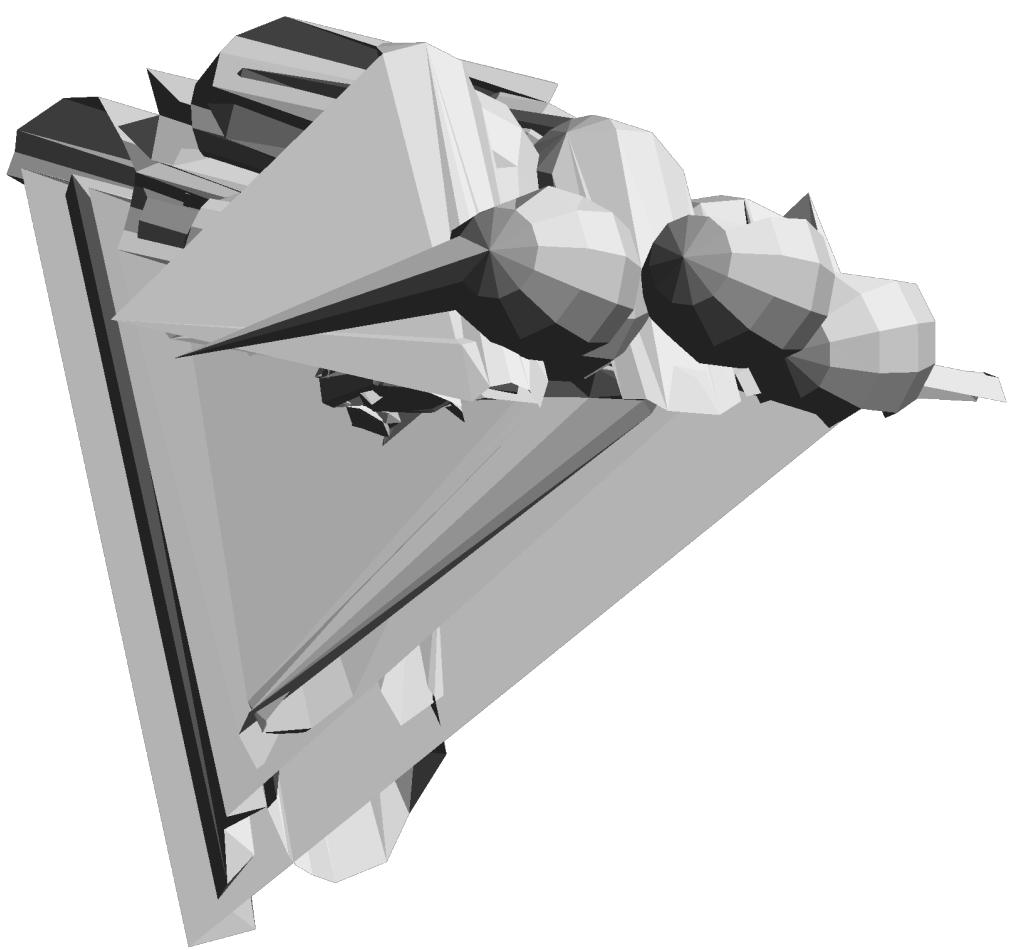
Perturbed vertices, 82 instances, Slice 6 of 8



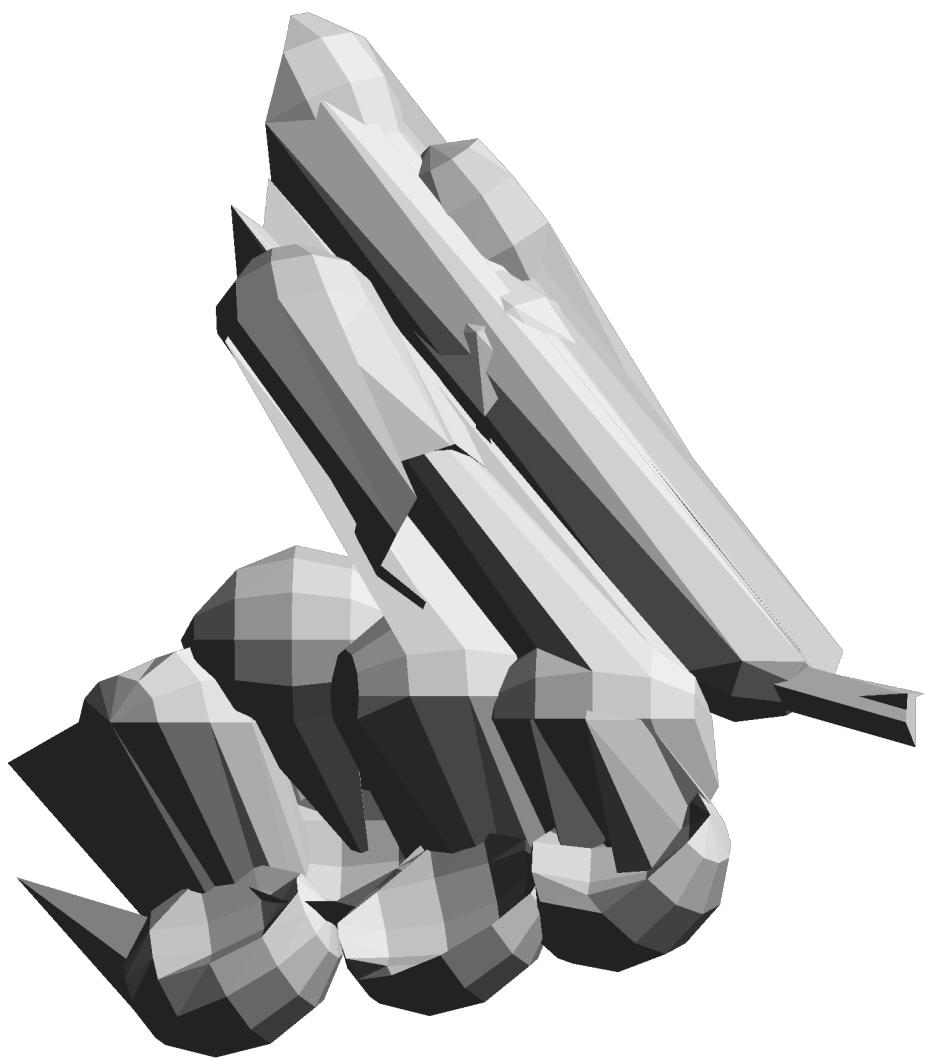
Sorted A



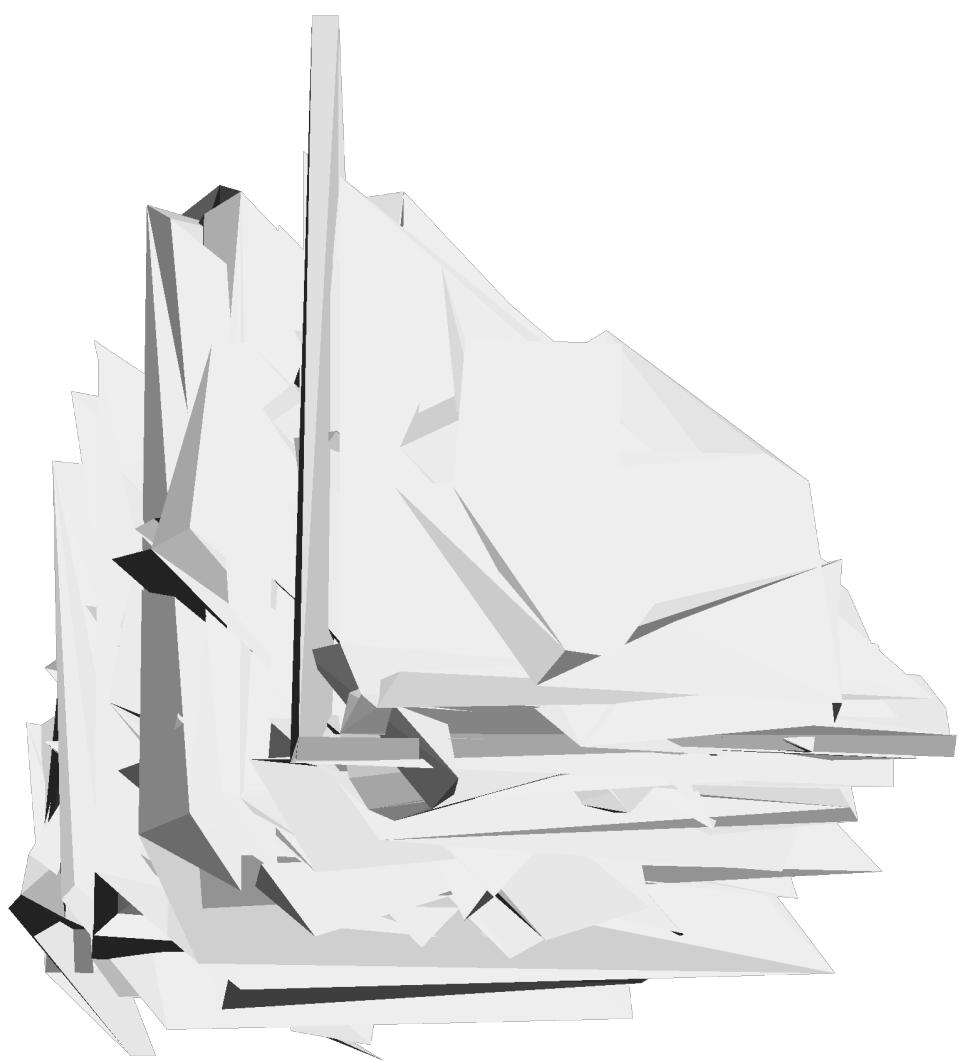
Rotation 1, Sorted A



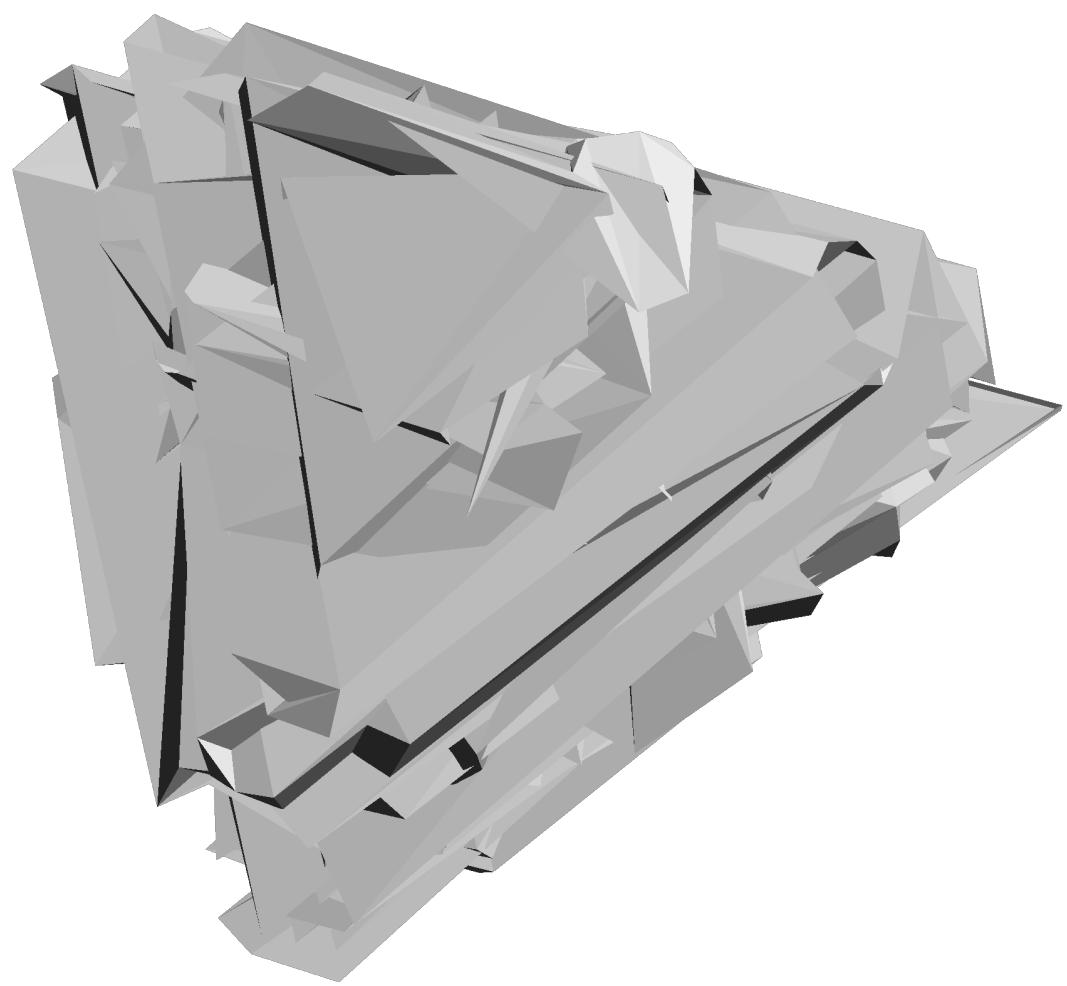
Rotation 3, Sorted A



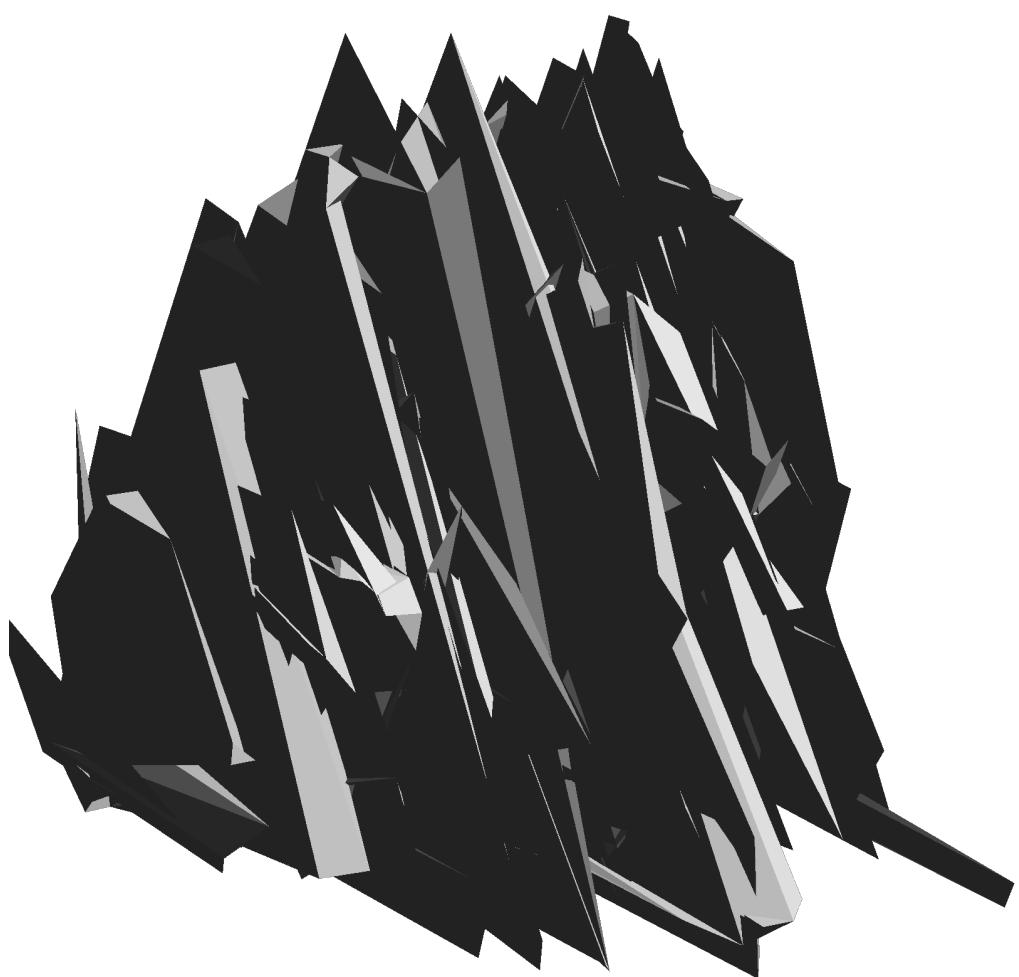
Sorted B



Rotation 1, Sorted B



Rotation 2, Sorted B



Rotation 3, Sorted B



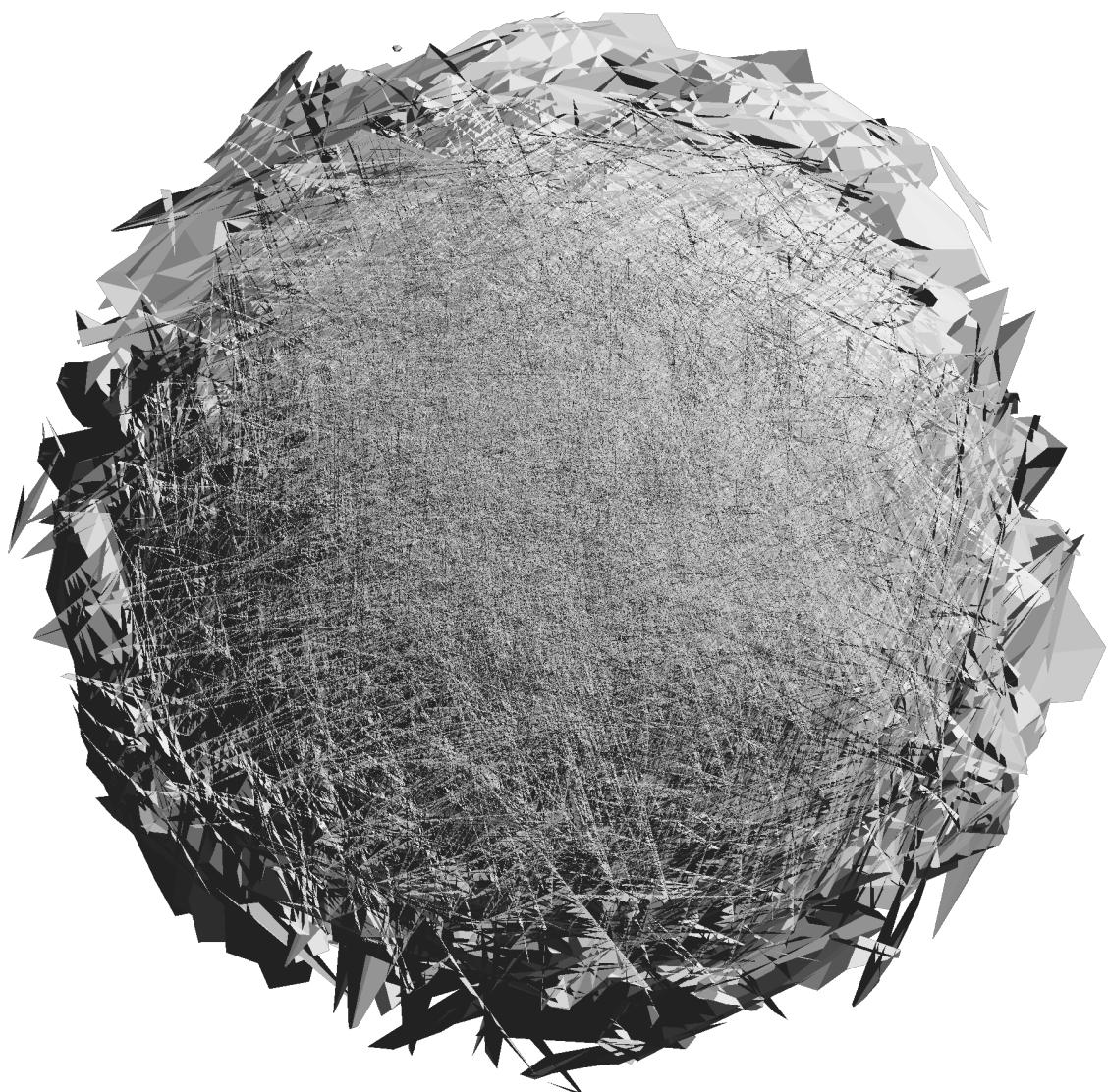
Sorted B, Slice 8 of 8



Sorted B, Slice 3 of 8



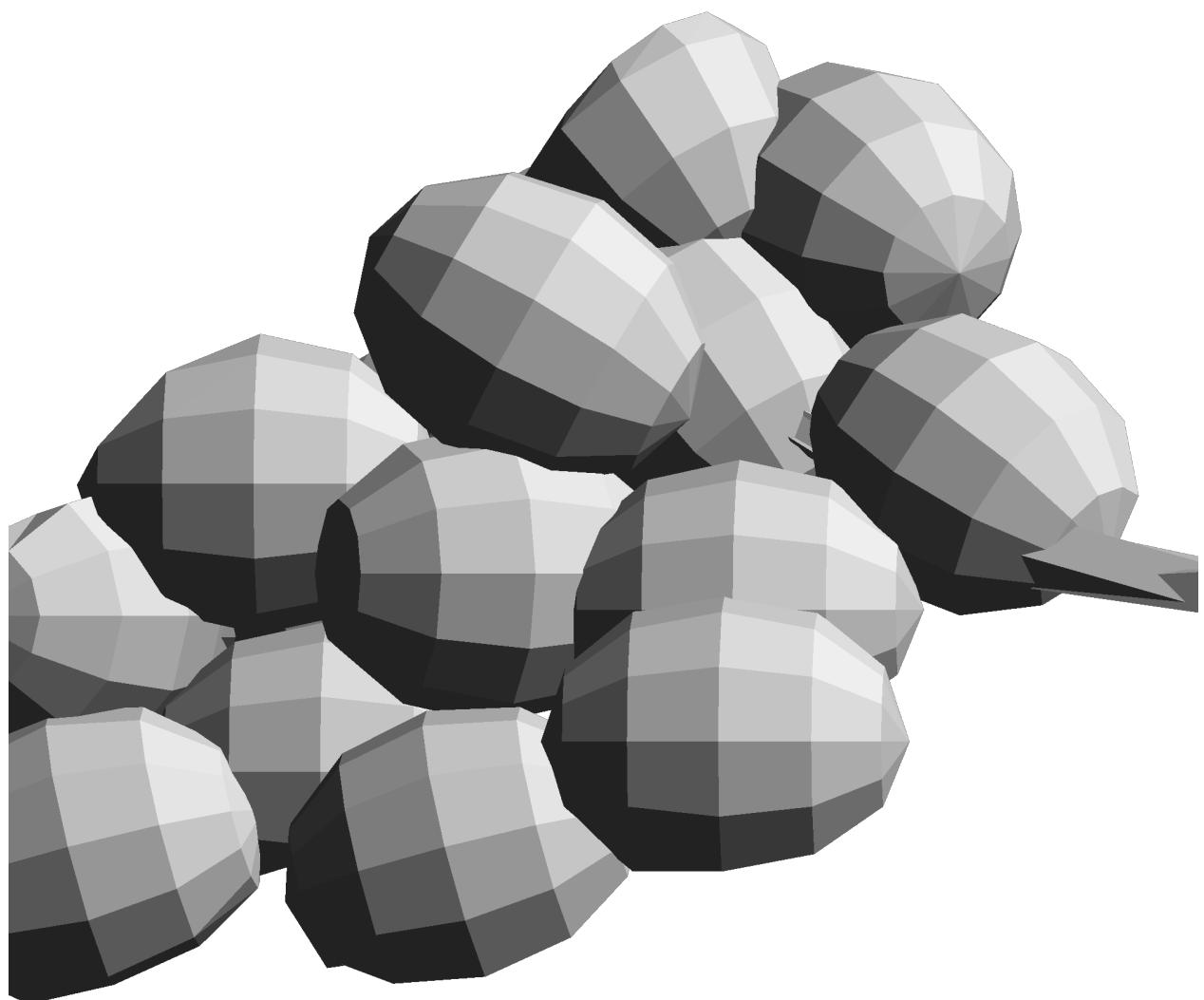
Sorted B, 82 instances, Slice 7 of 8



Sorted C



Rotation 3, Sorted C



Sorted C, Slice 4 of 8



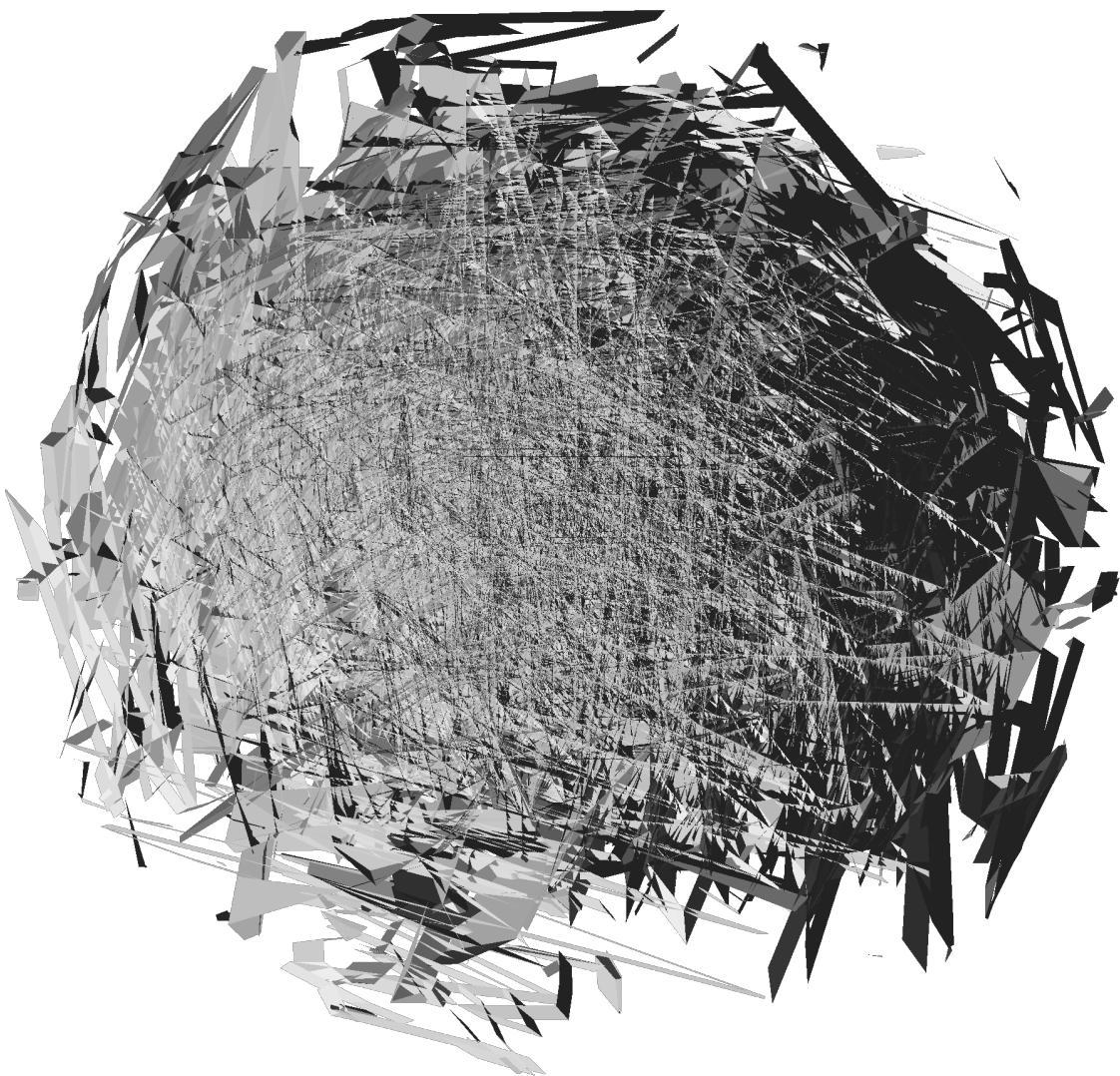
Sorted C, Slice 3 of 8



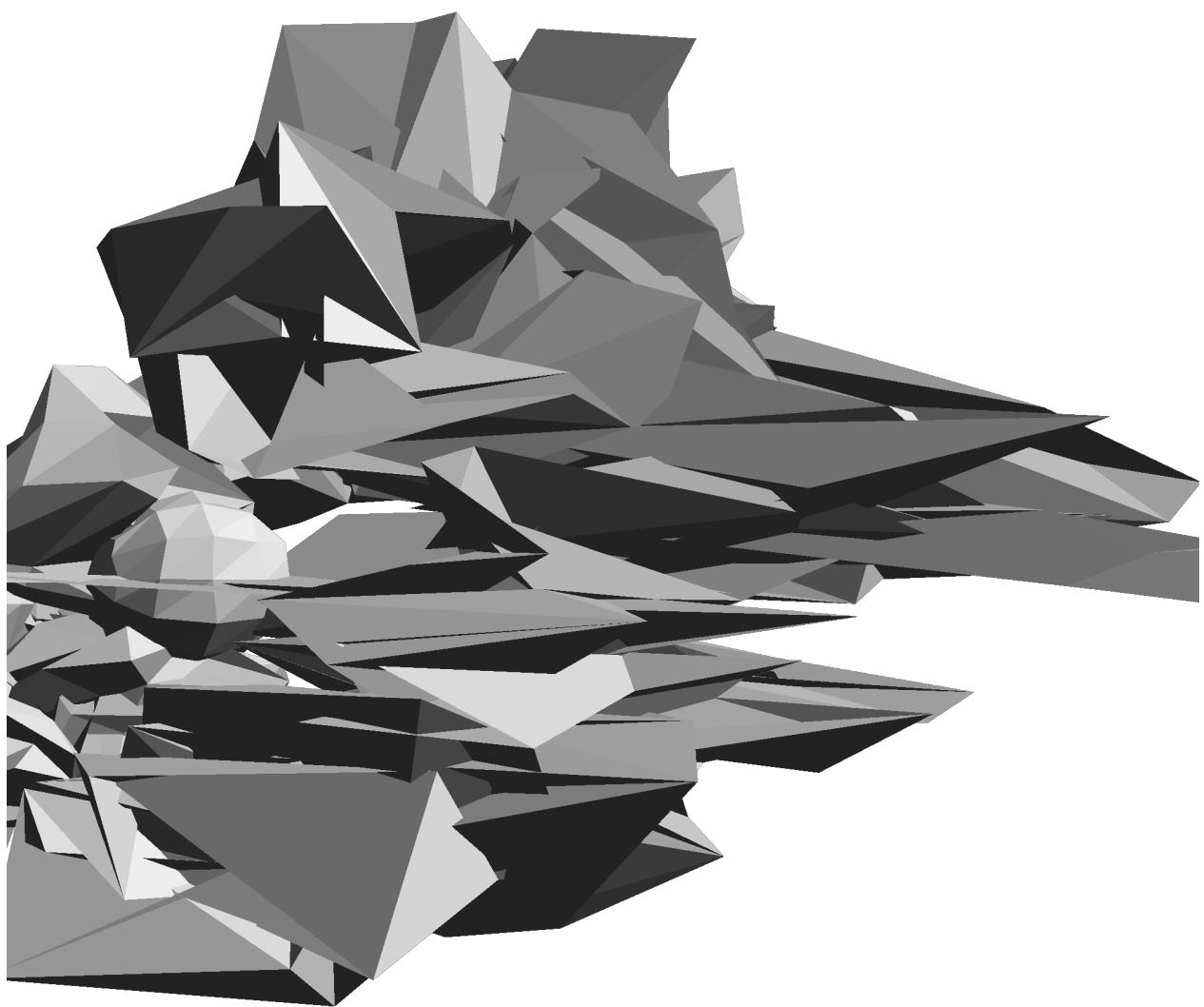
Sorted C, Slice 2 of 8



Sorted B (faces knocked out), 32 instances, Slice 31 of 41



Sorted C (perturbed)



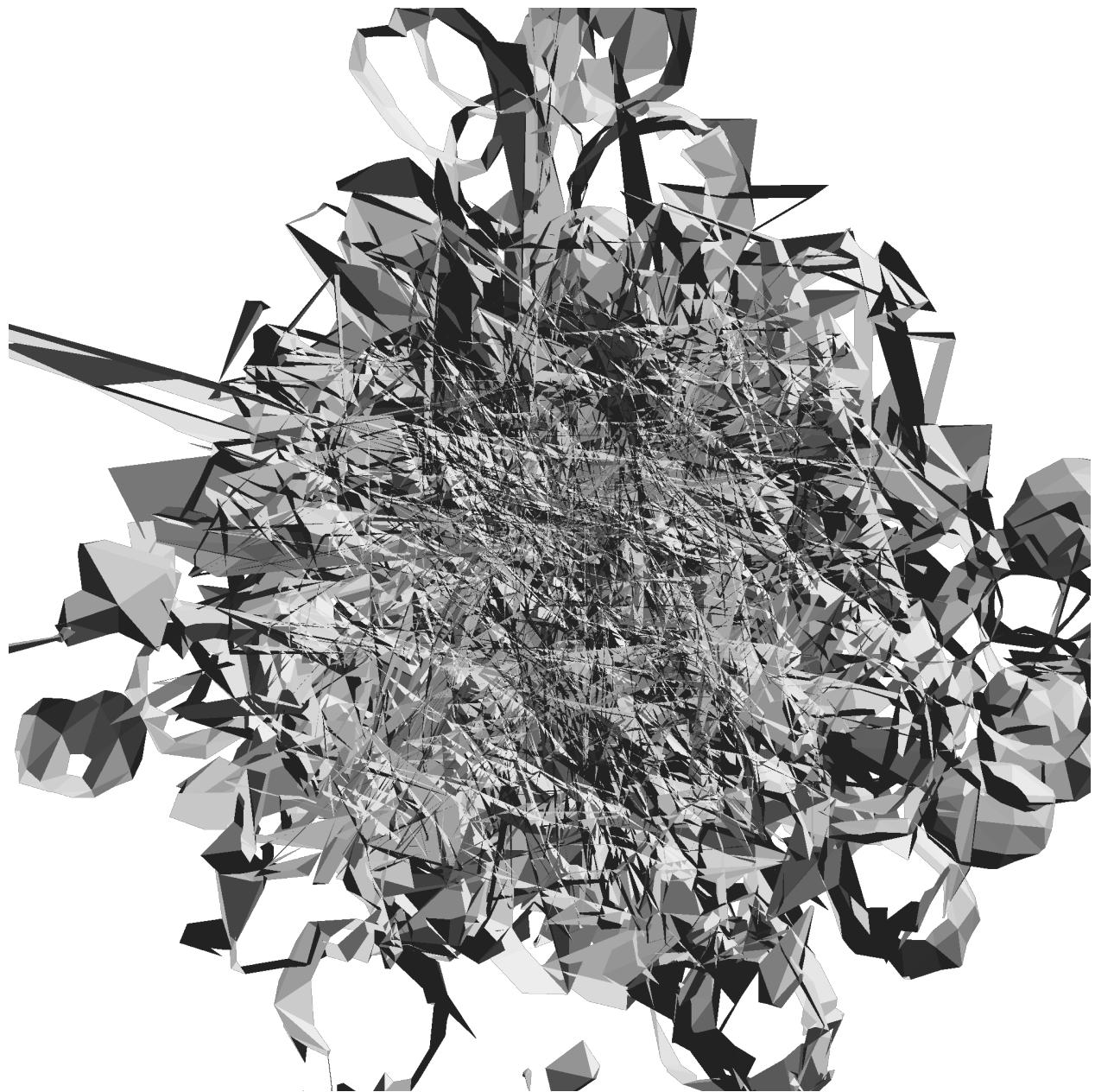
Perturbed vertices (faces knocked out), Slice 23 of 28



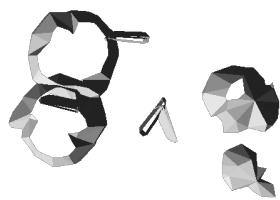
Sorted A (shuffled), 17 instances, Slice 1 of 9

Perturbed faces (shuffled), Slice 26 of 37

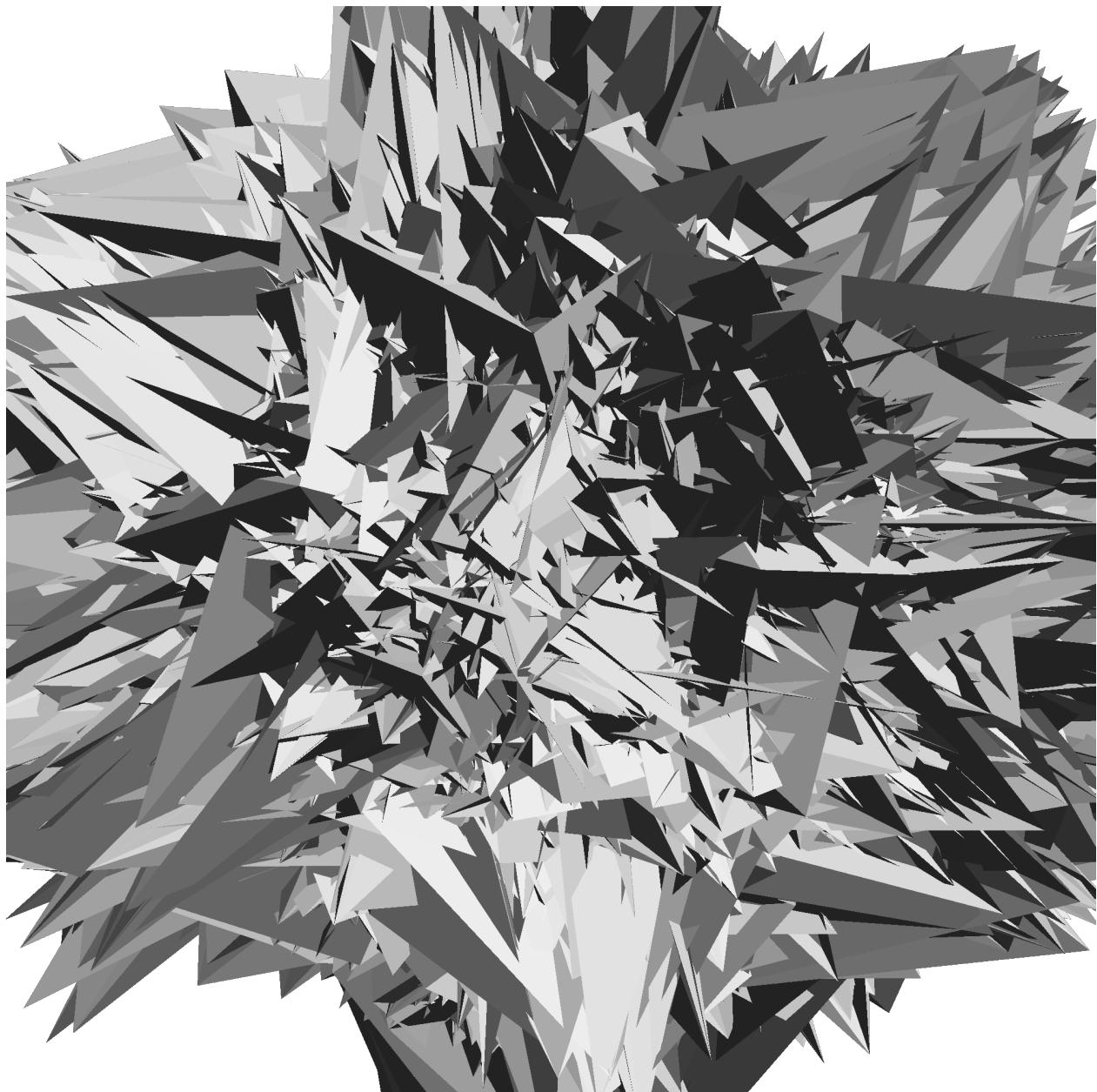
(perturbed), 20 instances, Slice 17 of 40



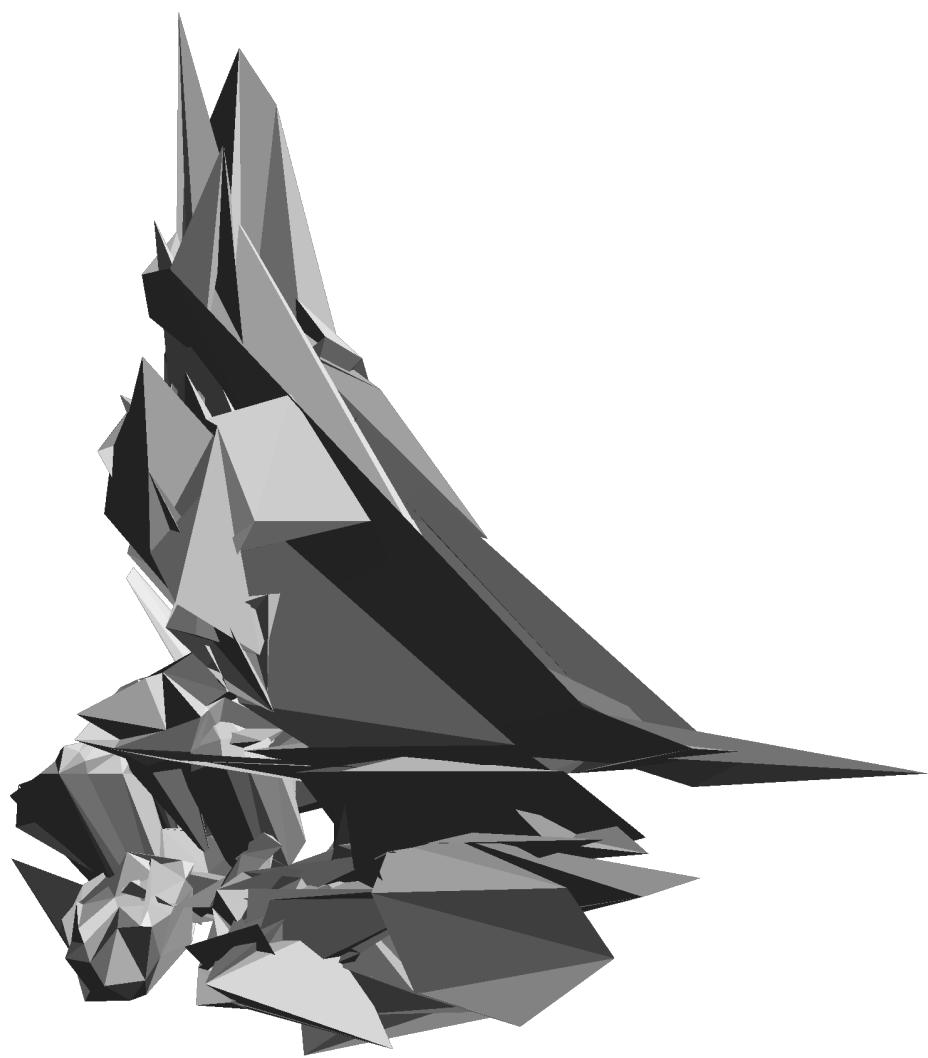
(perturbed), 91 instances, Slice 46 of 48



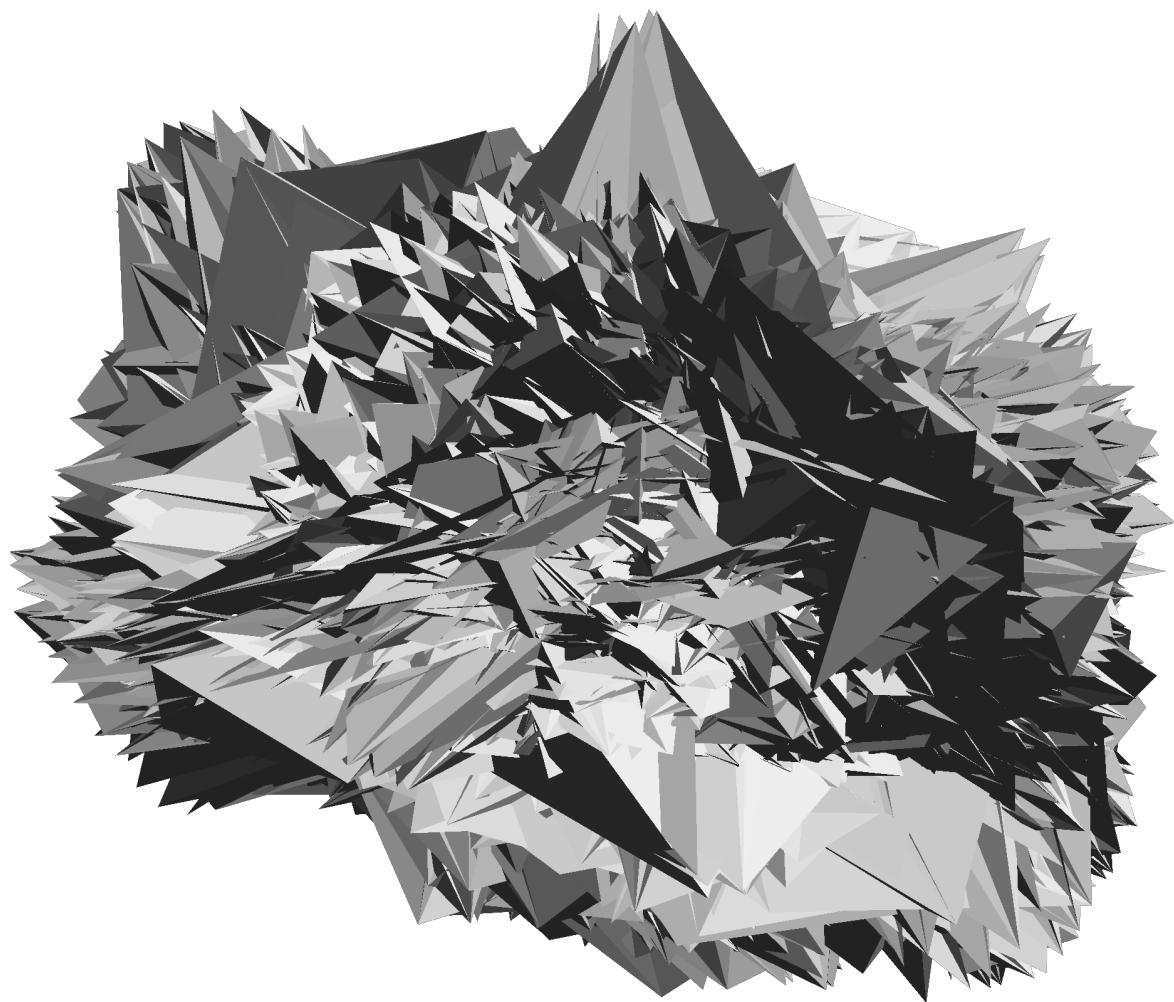
Perturbed vertices (somewhat shuffled), 27 instances



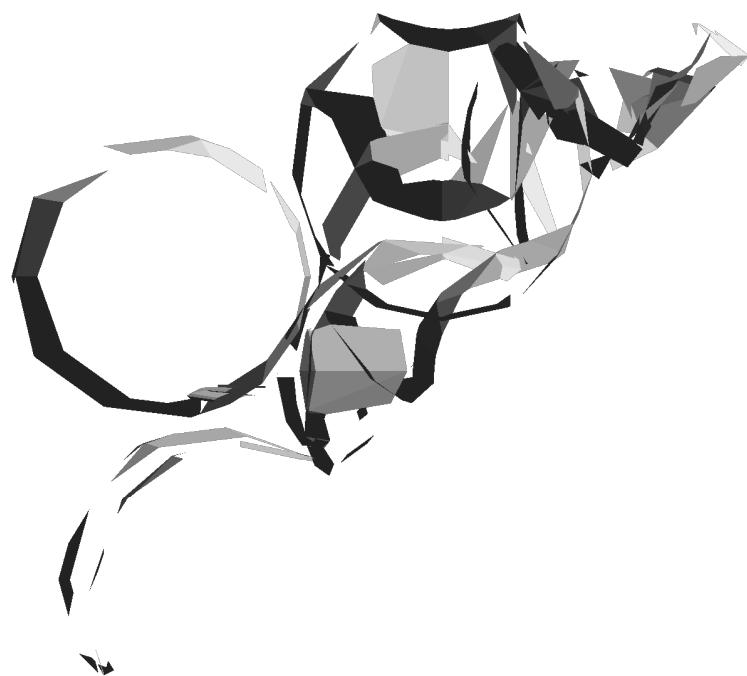
Sorted A (perturbed)



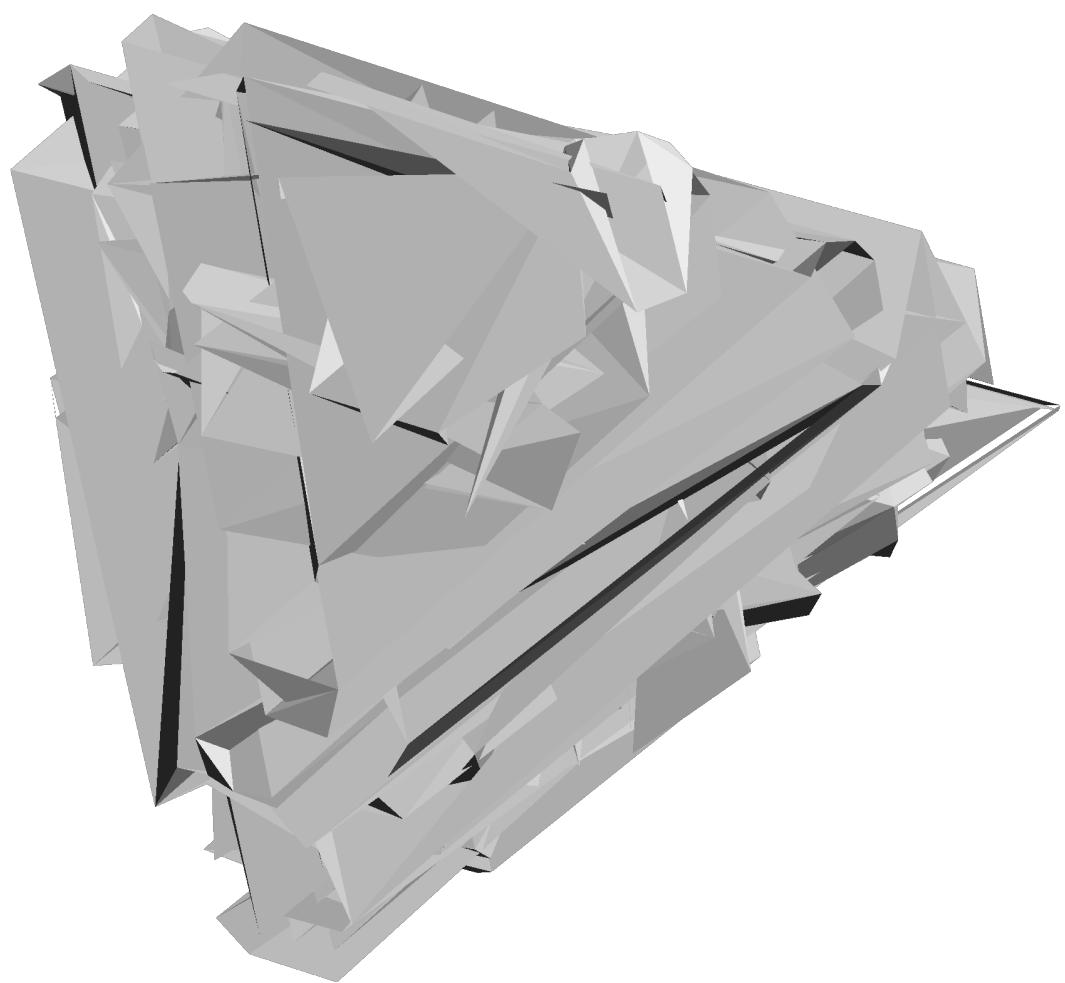
Sorted C (somewhat shuffled), 12 instances



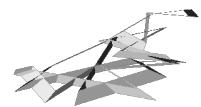
Sorted C (faces knocked out), Slice 27 of 41



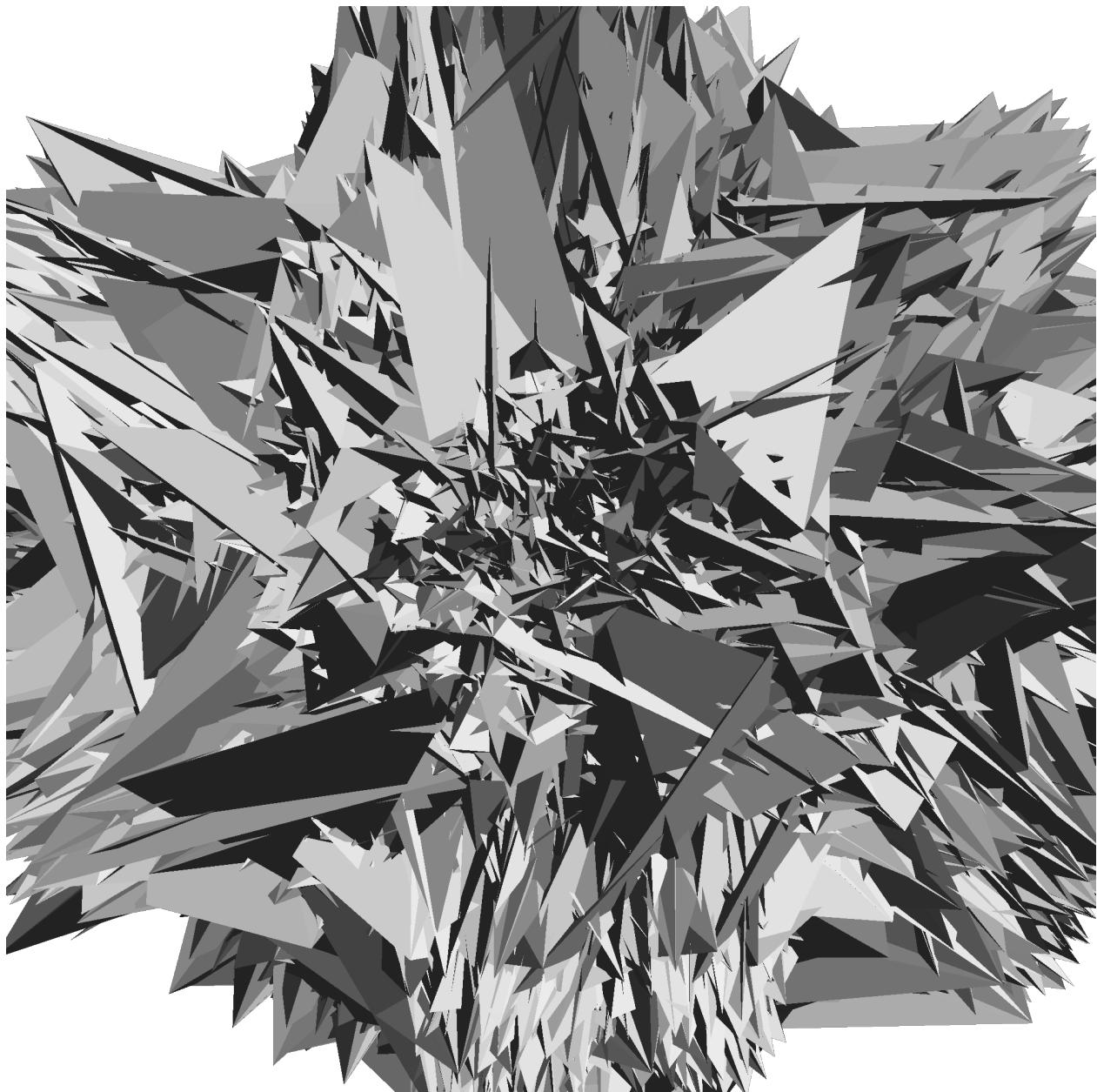
Sorted B (faces knocked out)



Sorted C (somewhat shuffled), Slice 39 of 43

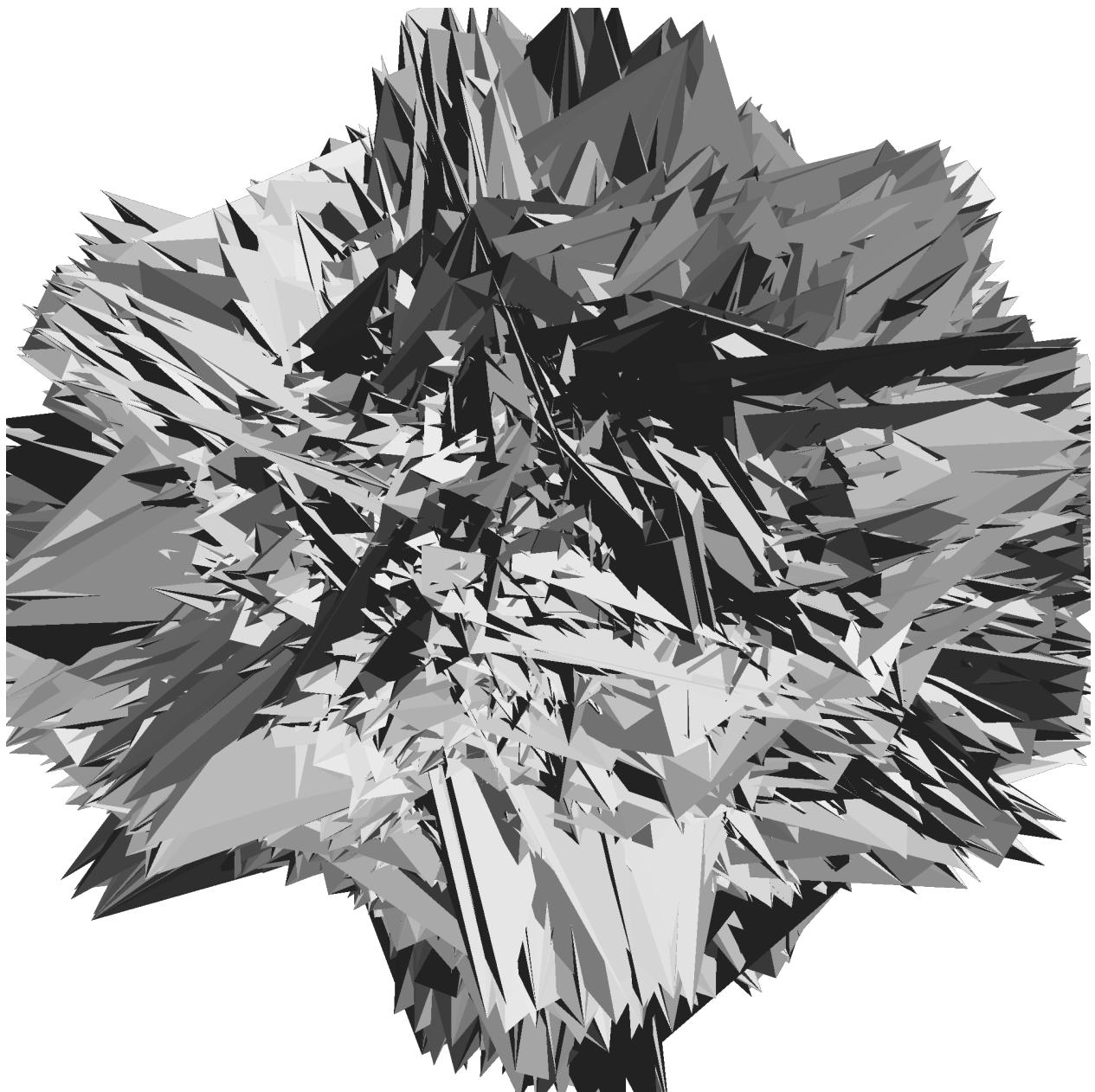


Perturbed vertices (somewhat shuffled), 36 instances

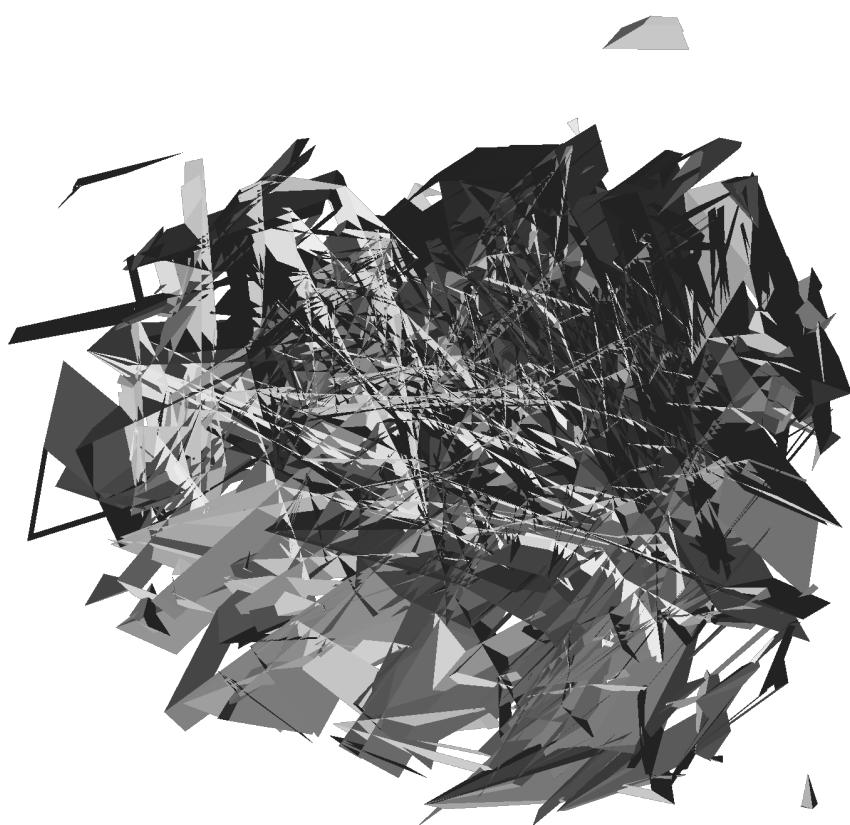


Sorted B (shuffled), Slice 22 of 24

(somewhat shuffled), 29 instances



Sorted B (perturbed), 19 instances, Slice 26 of 30



Perturbed faces (shuffled)