

Three Colour Interlinked Tetrahedra



Patricia Verrier

Bead Mechanics

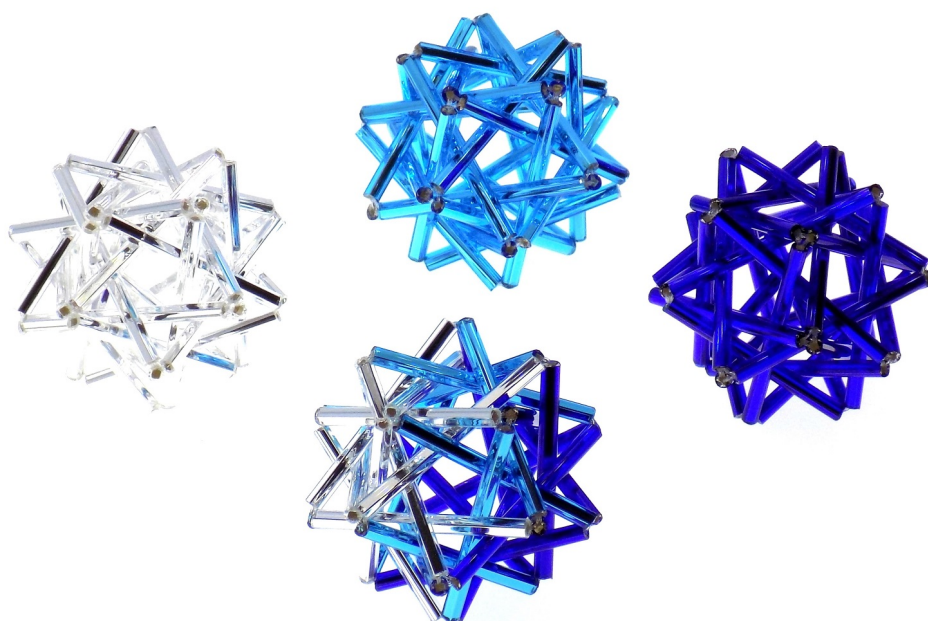
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Acknowledgements

This shape is a beadwork version of the origami model *Five Intersecting Tetrahedra* designed by Thomas Hull. More information about the origami model is available here: mars.wne.edu/~thull/fit.html.

The diagrams in this tutorial were created with Stella4D Pro: www.software3d.com/Stella.php.

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Three-Colour Version

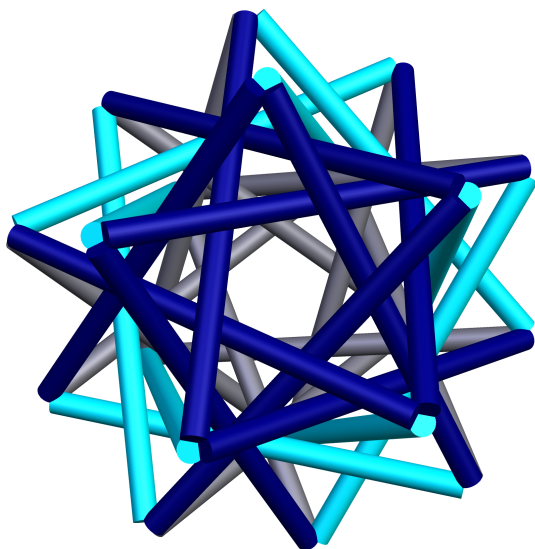
Materials list

- 30 x Preciosa 30 mm Bugle Beads: 10 each of silver, light blue and dark blue
- 0.25 mm (0.01 inch) illusion cord monofilament, clear
- Thread for the markers in 4 colours: red, orange, yellow and green
- Size 10 or 12 beading needle (used for the thread marker, you don't need to use a needle with the cord)
- Scissors
- Long nose tweezers (optional)

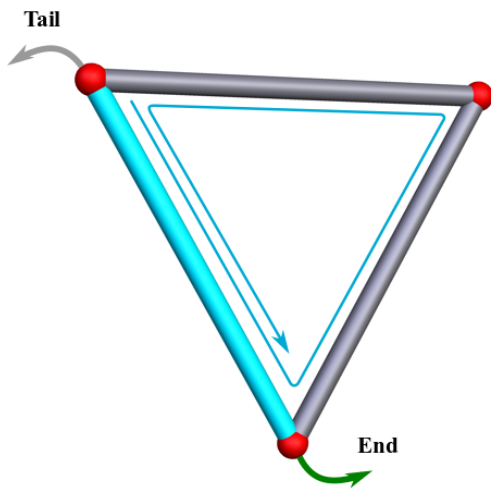
Overview

This version of the interlinked tetrahedra is made using three different colours of bugles. Each tetrahedron is made using a specific combination these three colours, resulting in a colour shift from silver to dark blue across the final piece. To make this version of the shape you will need to use thread markers on all the vertices of the first four tetrahedra to match the markers shown in the diagrams.

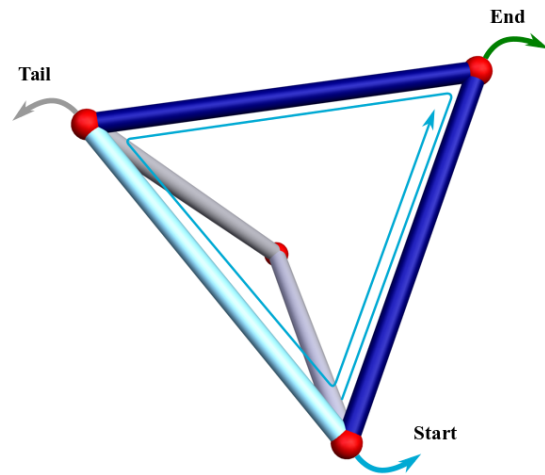
The diagrams for each of the five tetrahedra are included in this tutorial. For full instructions on how to construct the tetrahedra please refer to the original Interlinked Tetrahedra tutorial.



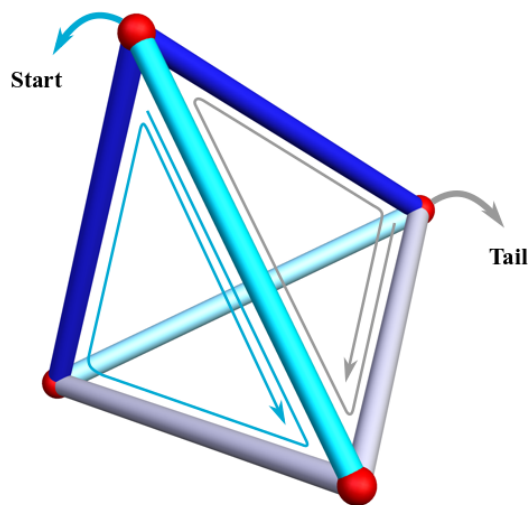
Tetrahedra 1



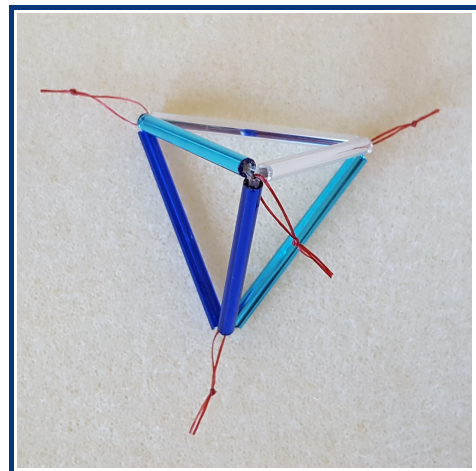
Tetrahedron 1: Step 1



Tetrahedron 1: Step 2

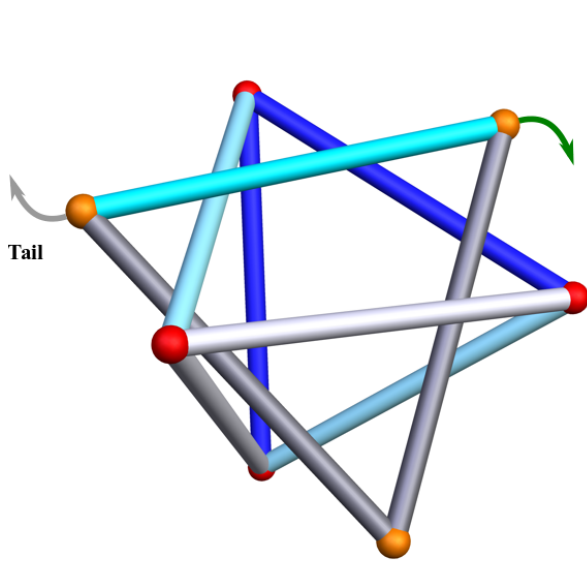


Tetrahedron 1: Step 3

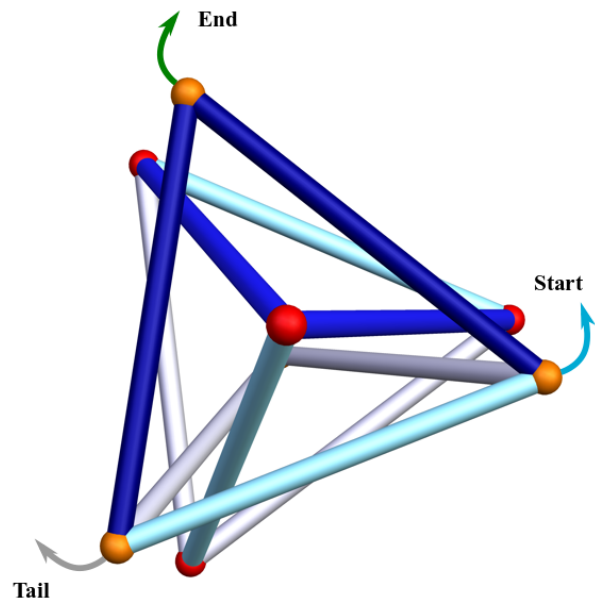


Use red thread and a beading needle to create thread markers on all four points of this tetrahedron, as shown in the photo.

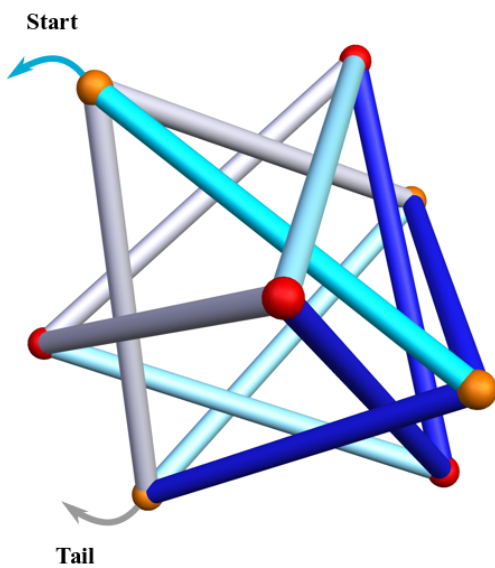
Tetrahedra 2



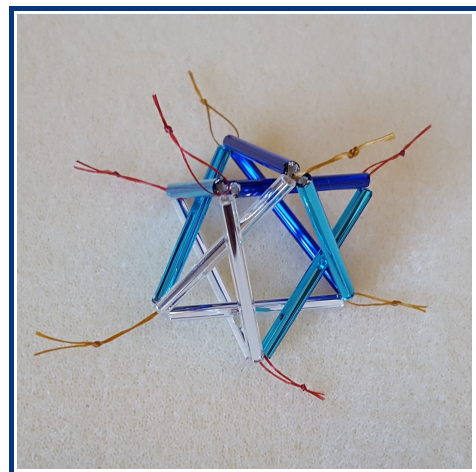
Tetrahedron 2: Step 1



Tetrahedron 2: Step 2

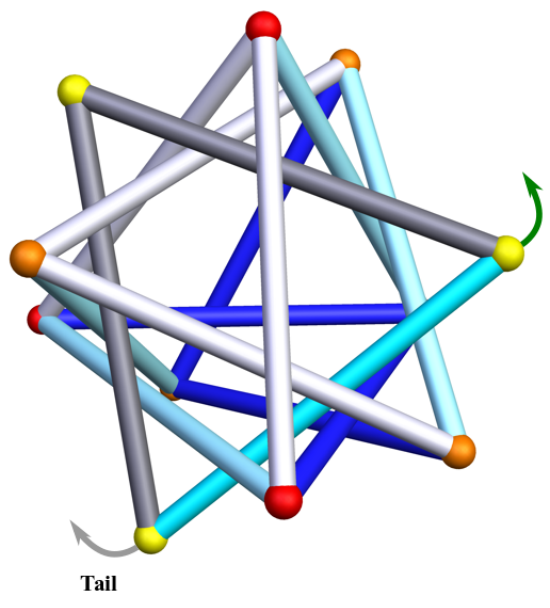


Tetrahedron 2: Step 3

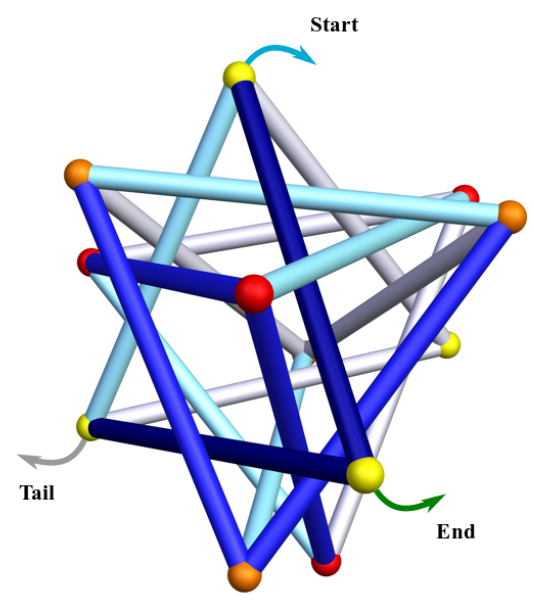


Use orange thread and a beading needle to create thread markers on the four points of the second tetrahedron, as shown in the photo.

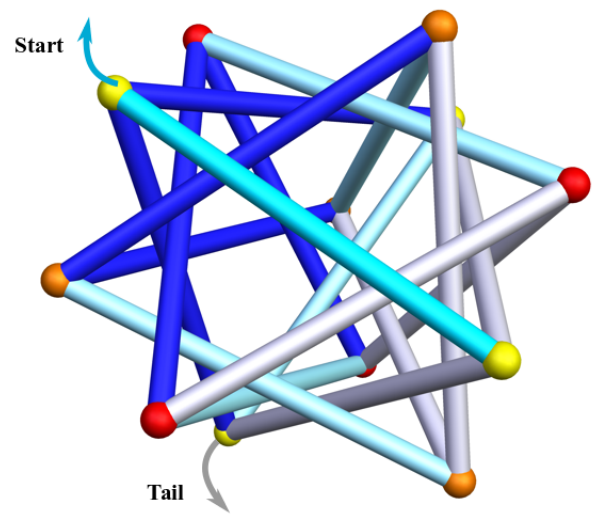
Tetrahedra 3



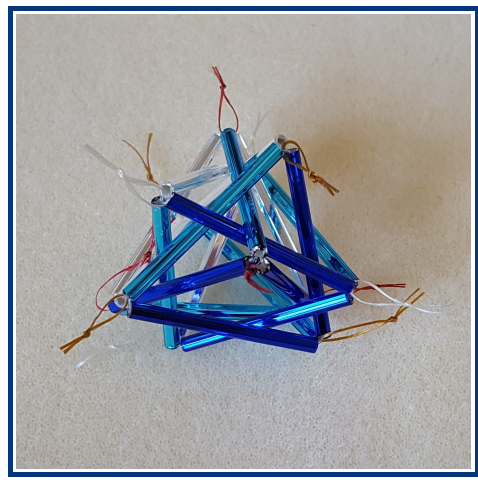
Tetrahedron 3: Step 1



Tetrahedron 3: Step 2

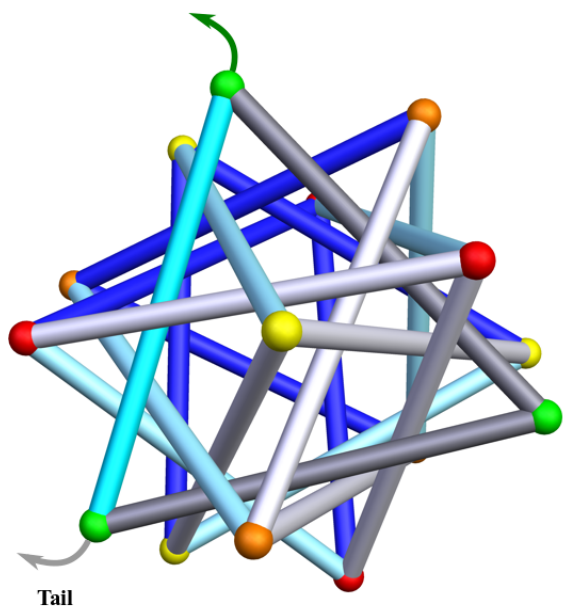


Tetrahedron 3: Step 3

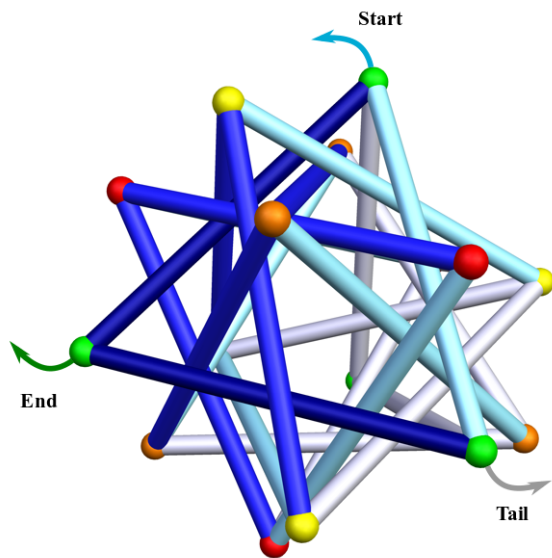


Use yellow thread and a beading needle to create thread markers on the four points of this tetrahedron, as shown in the photo.

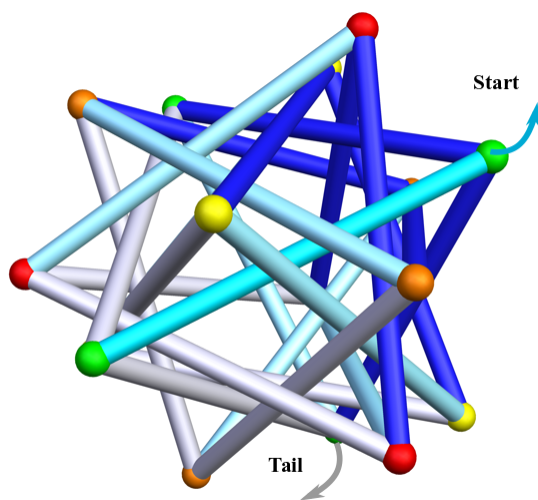
Tetrahedra 4



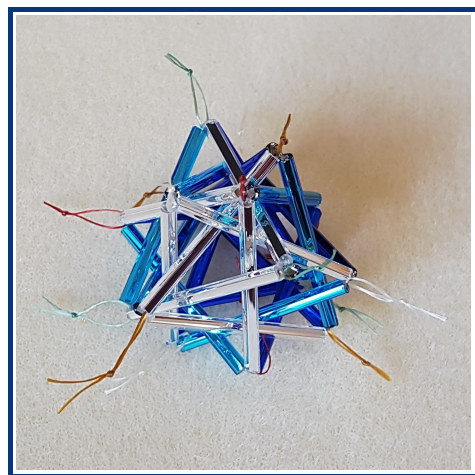
Tetrahedron 4: Step 1



Tetrahedron 4: Step 2

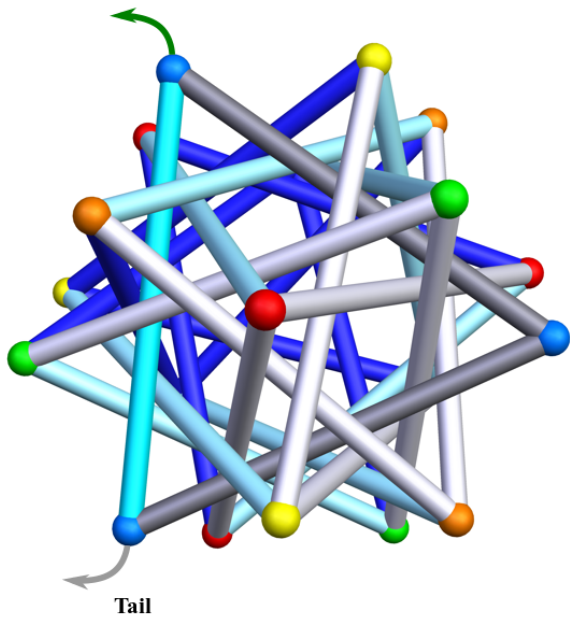


Tetrahedron 4: Step 3

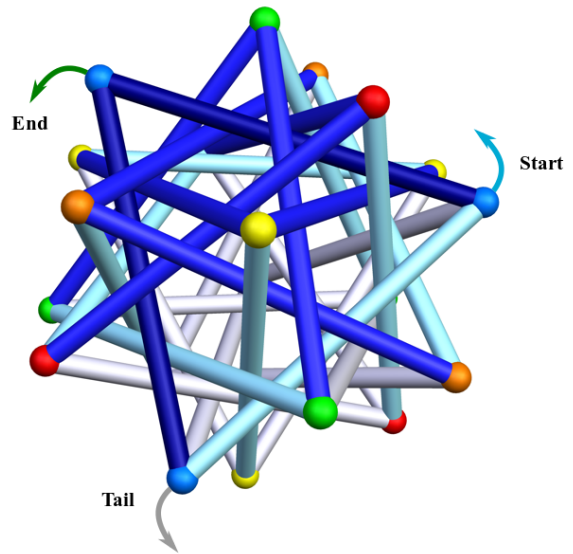


Use green thread and a beading needle to create thread markers on the four points of this tetrahedron, as shown in the photo.

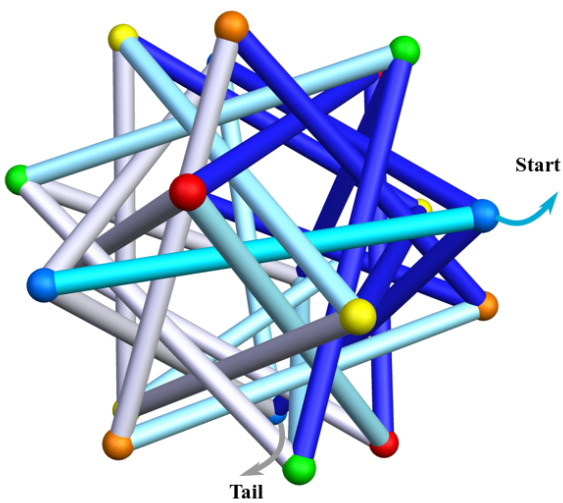
Tetrahedra 5



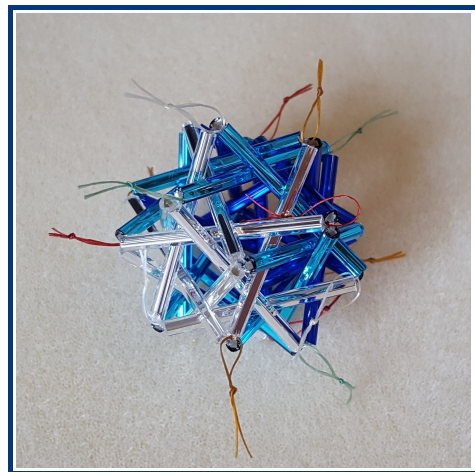
Tetrahedron 5: Step 1



Tetrahedron 5: Step 2



Tetrahedron 5: Step 3



Happy Beading!