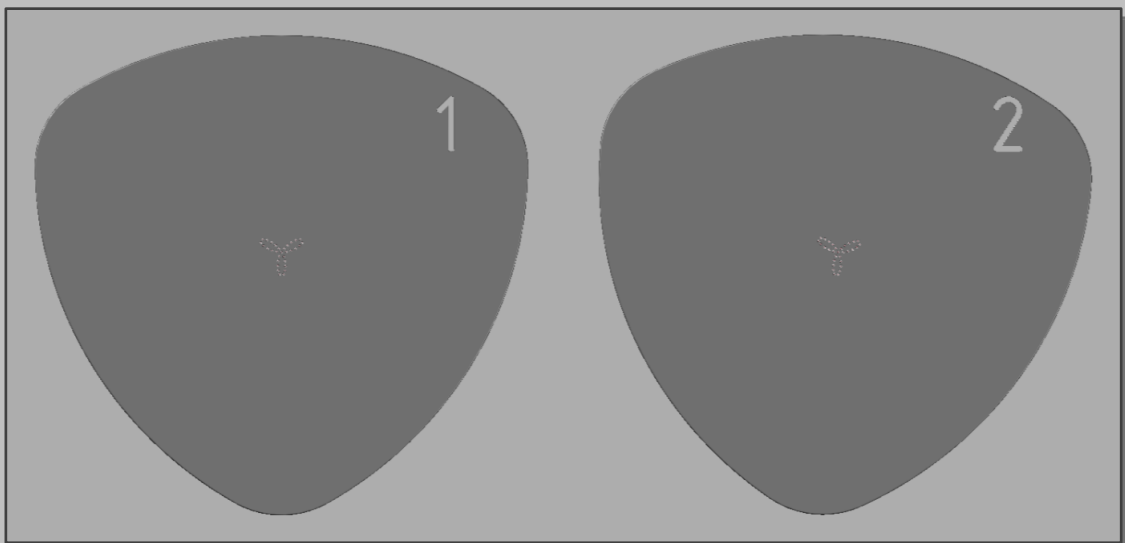
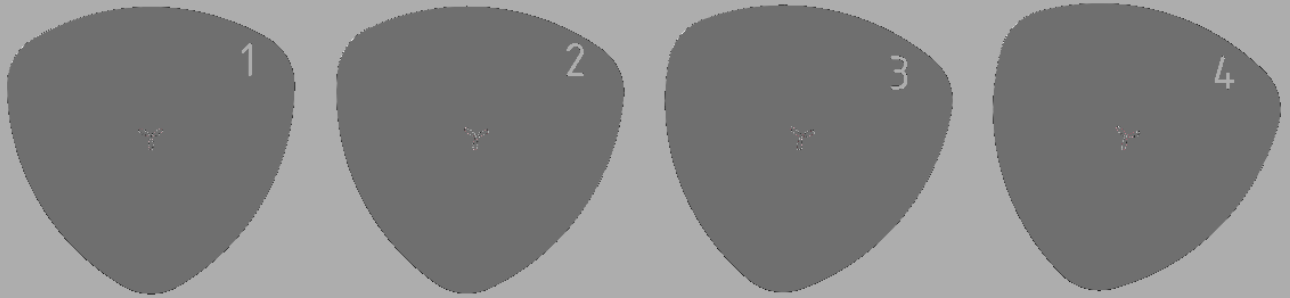


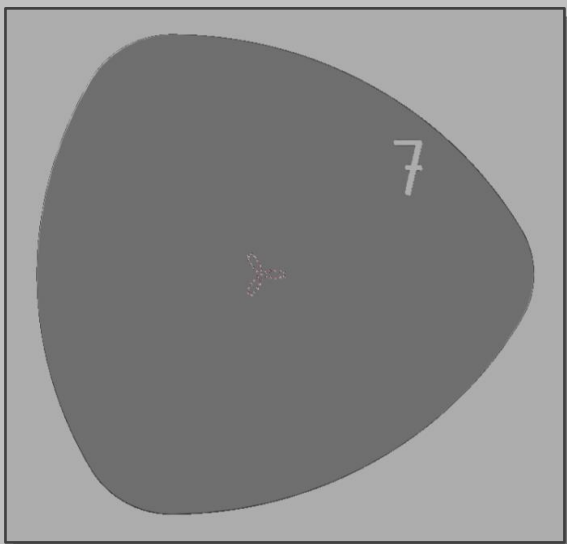
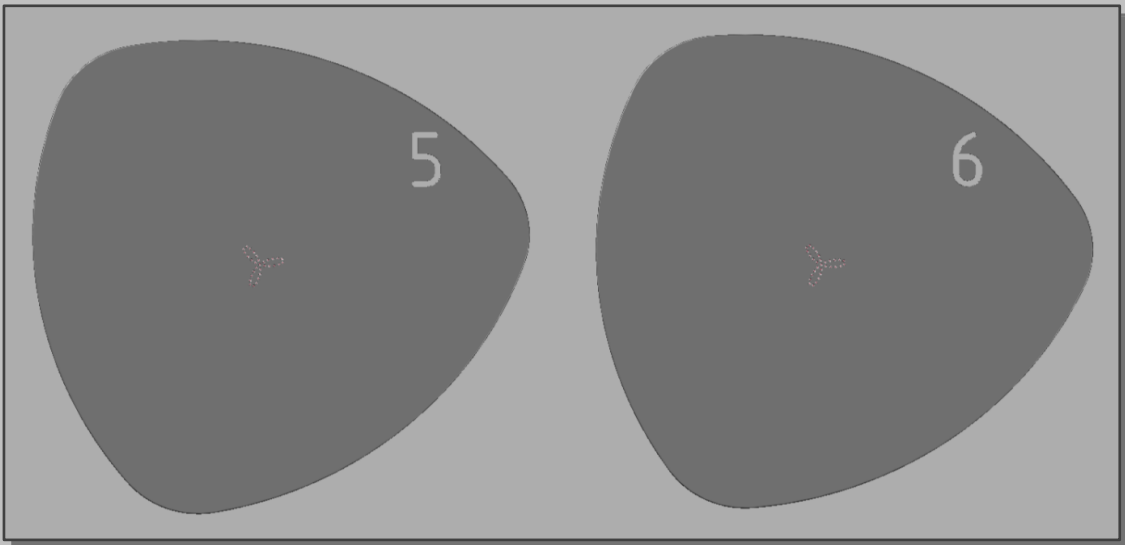
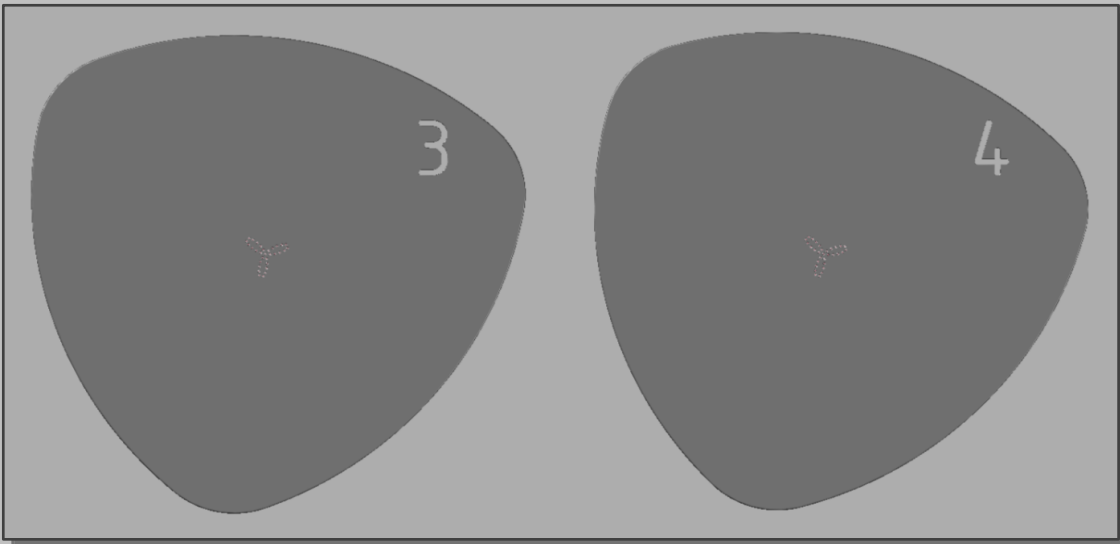
Concentricity

Seven regular trilobes.



Concentricity

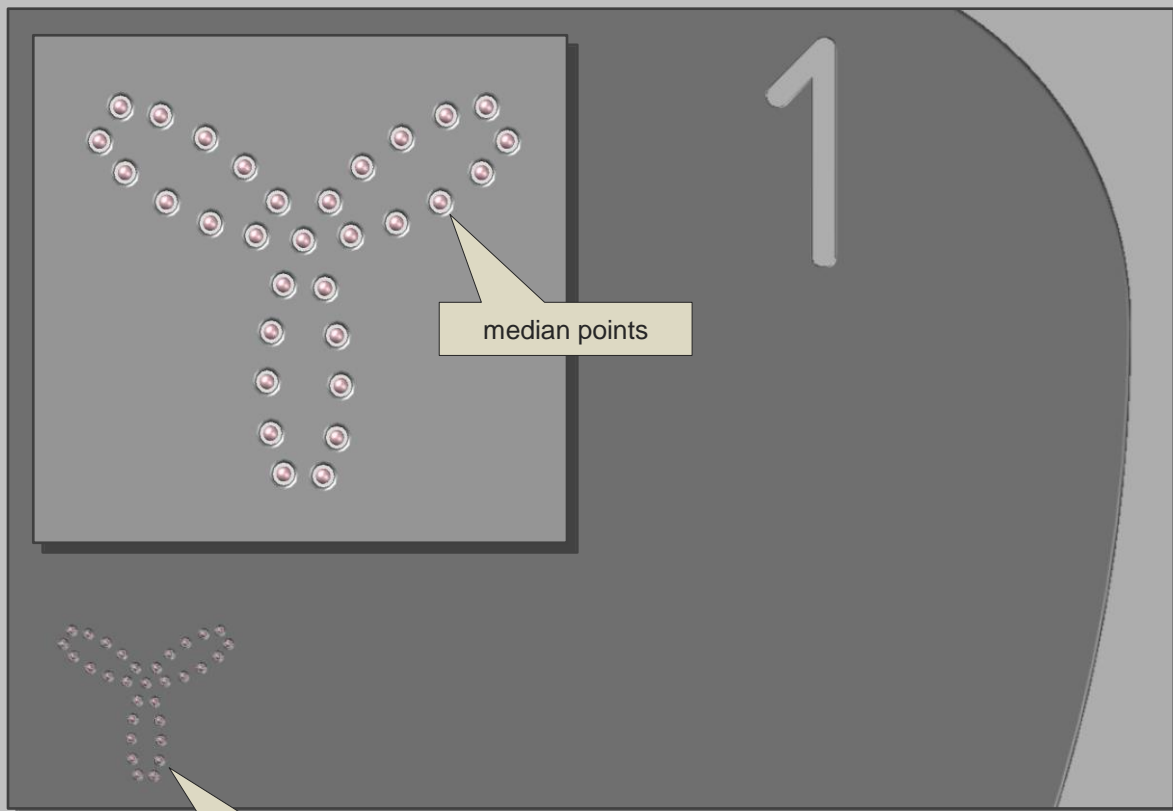
Seven regular trilobes.



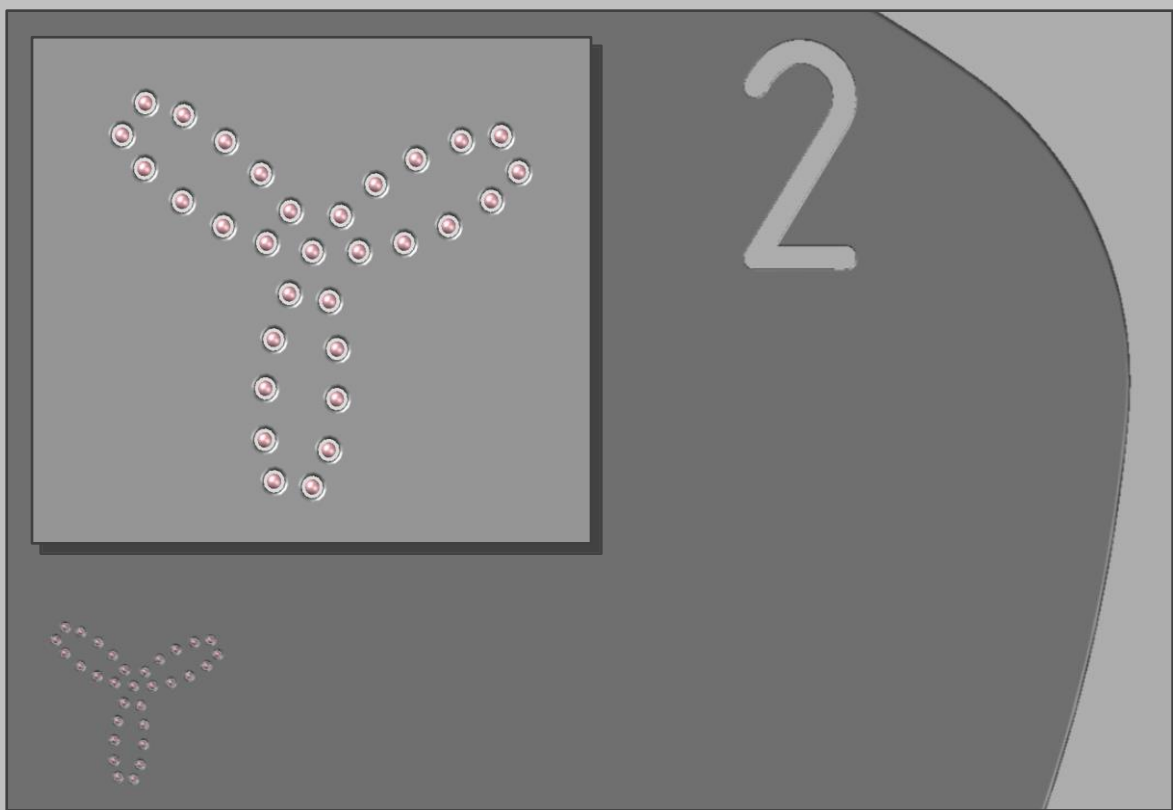
Concentricity

Seven regular trilobes.

Median point - derived from the opposing surface points.



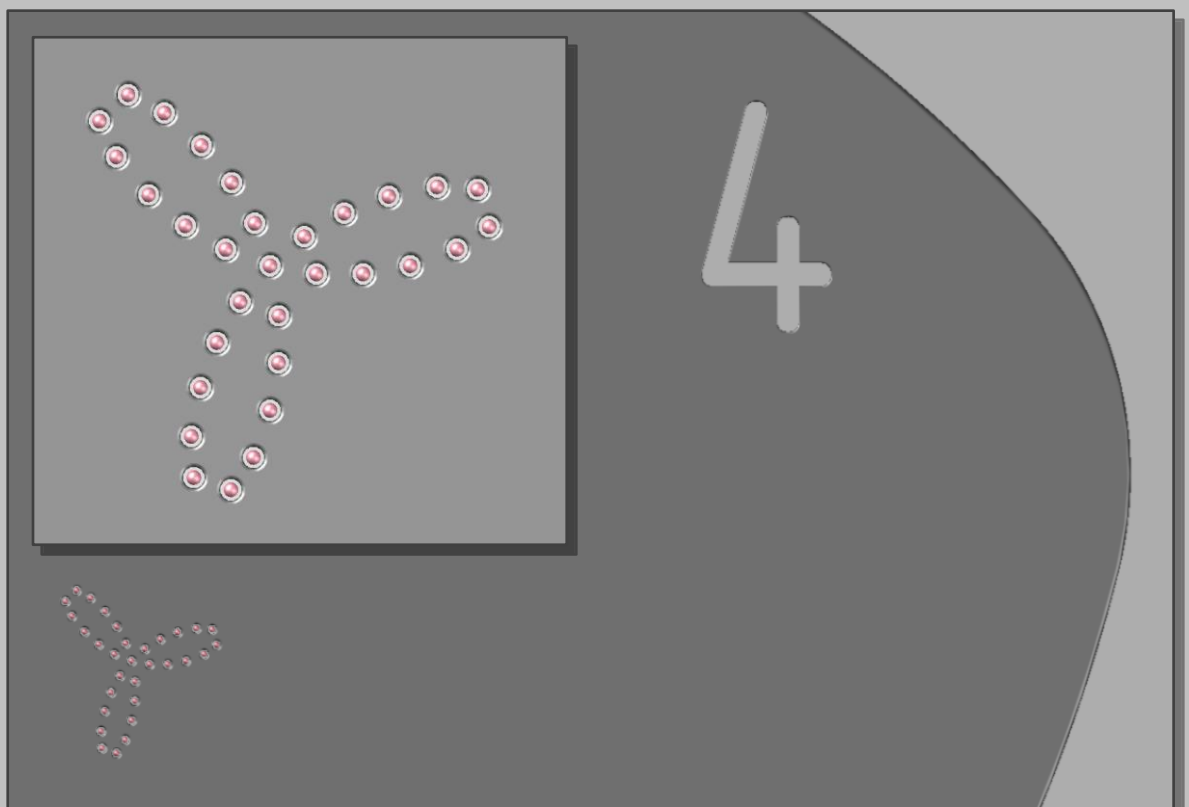
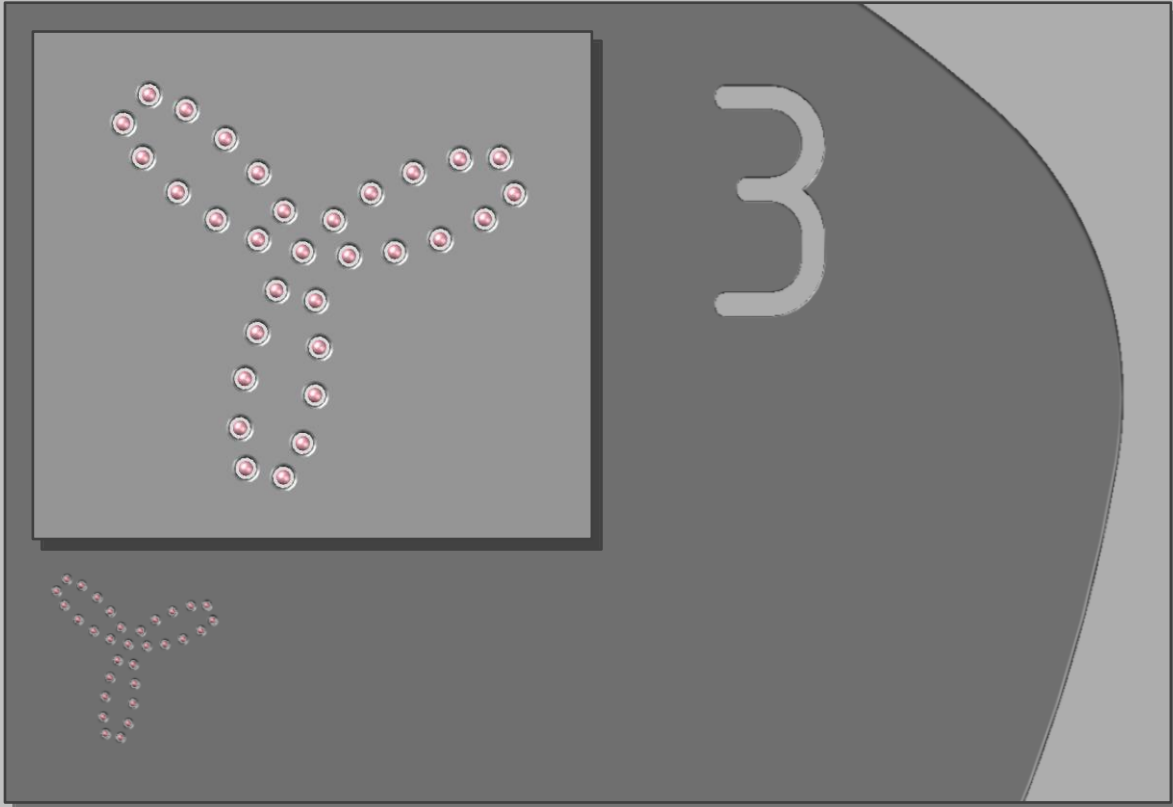
median points



Concentricity

Seven regular trilobes.

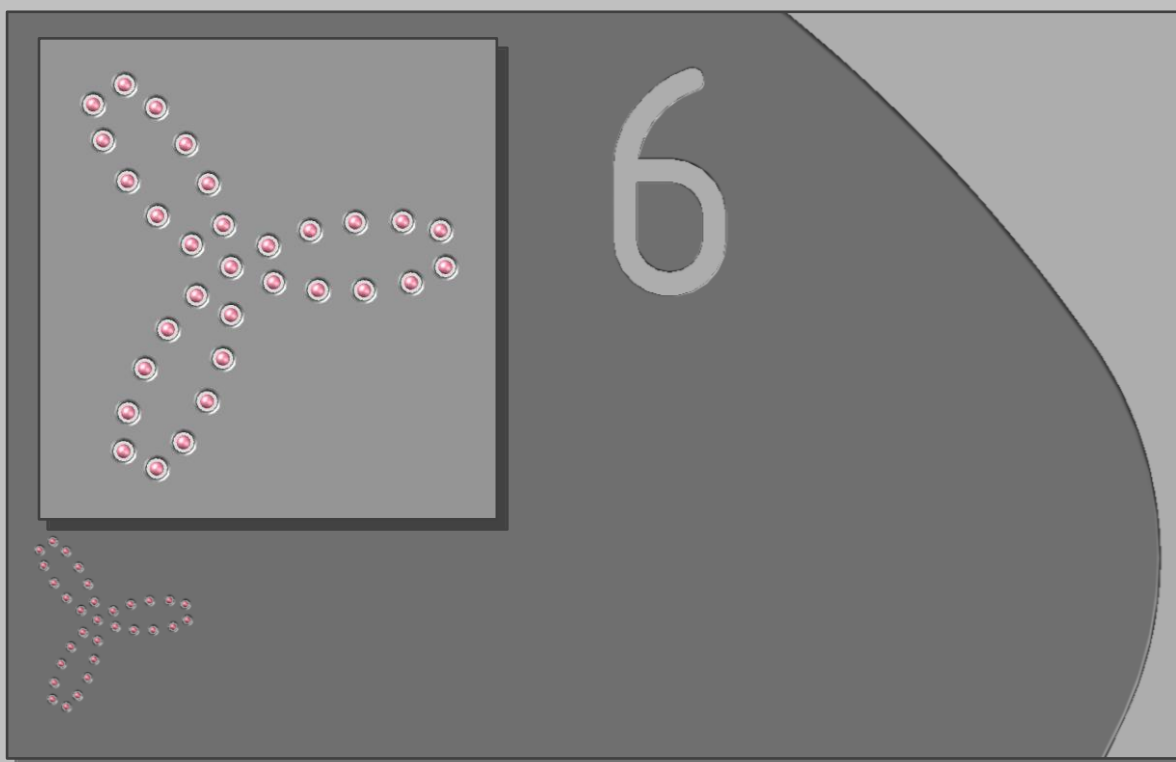
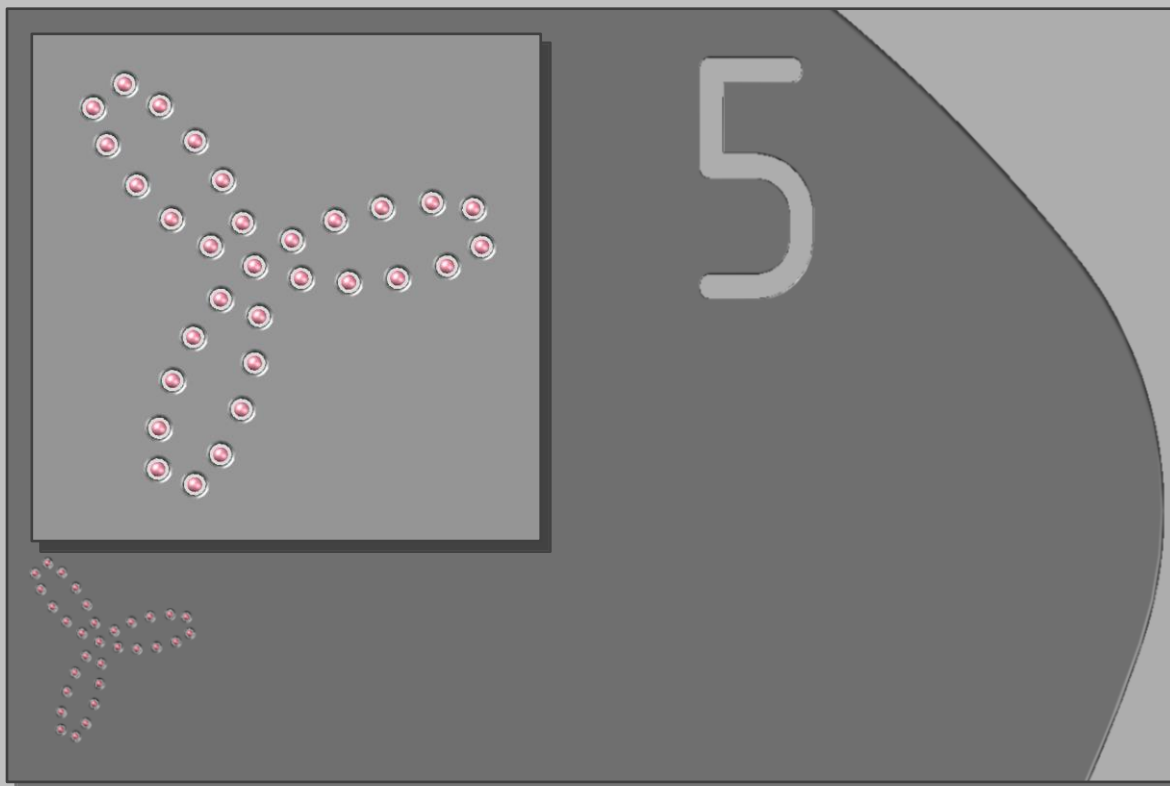
Median point - derived from the opposing surface points.



Concentricity

Seven regular trilobes.

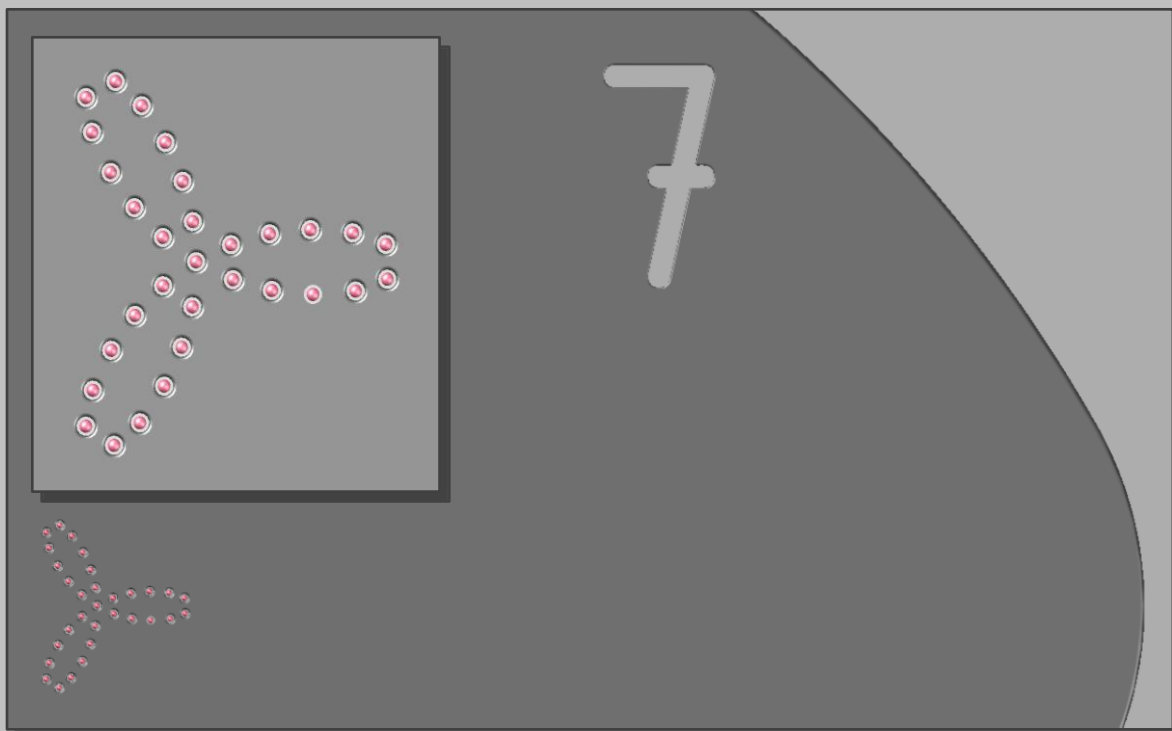
Median point - derived from the opposing surface points.



Concentricity

Seven regular trilobes.

Median point - derived from the opposing surface points.

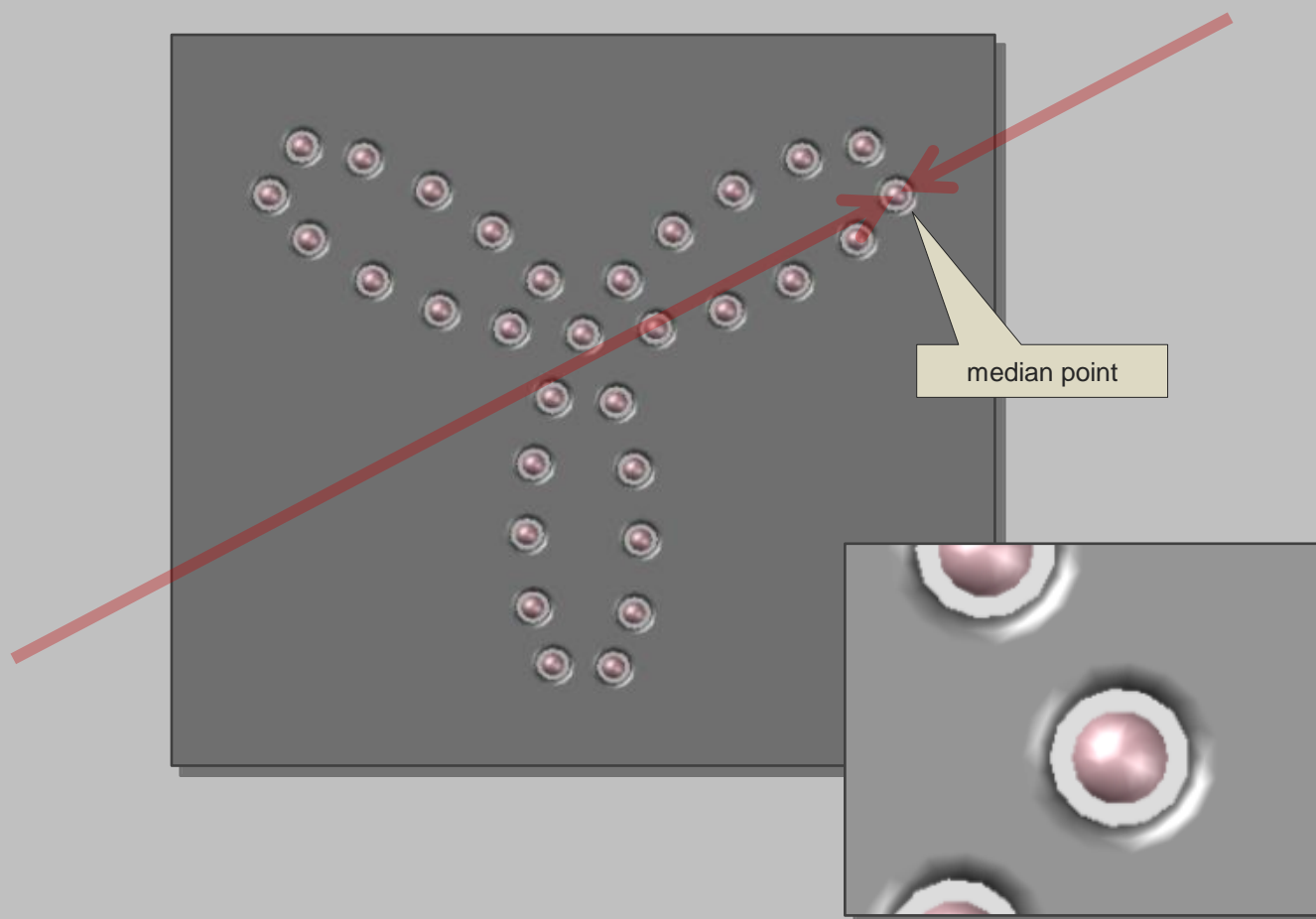
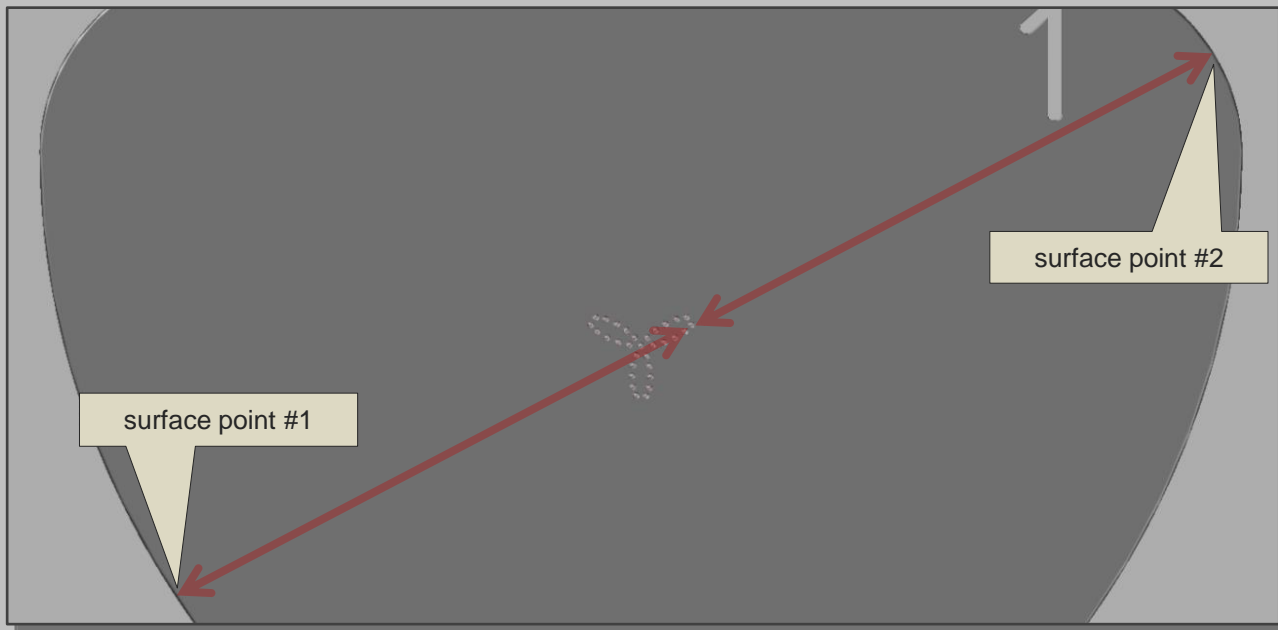


Concentricity

Regular trilobe #1.

Median point - derived from the opposing surface points.

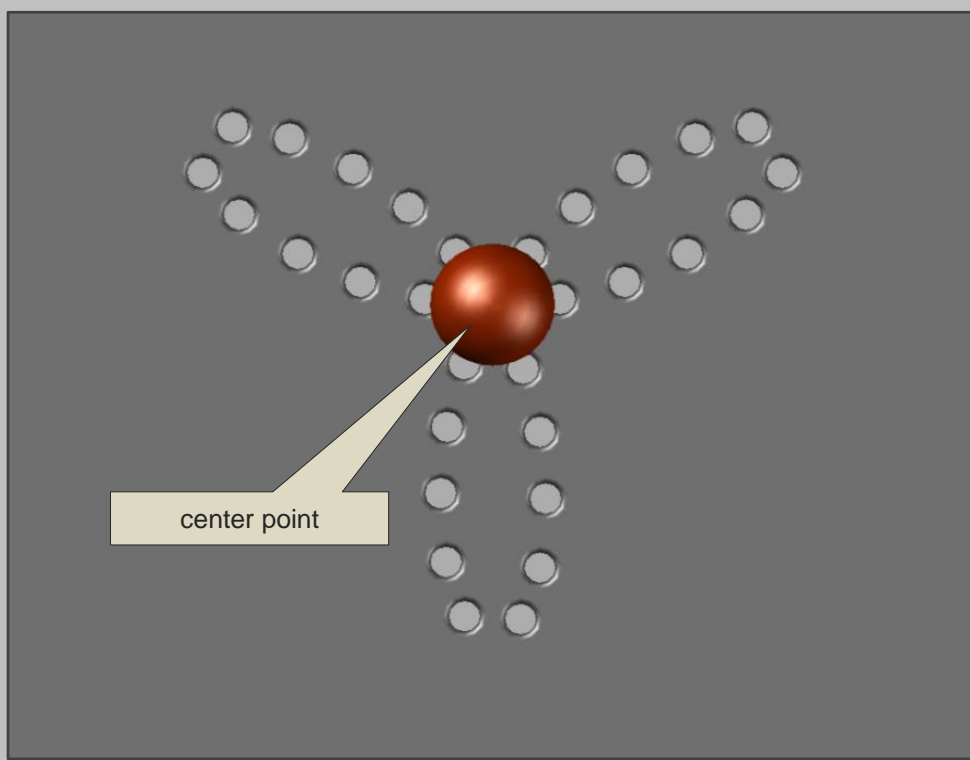
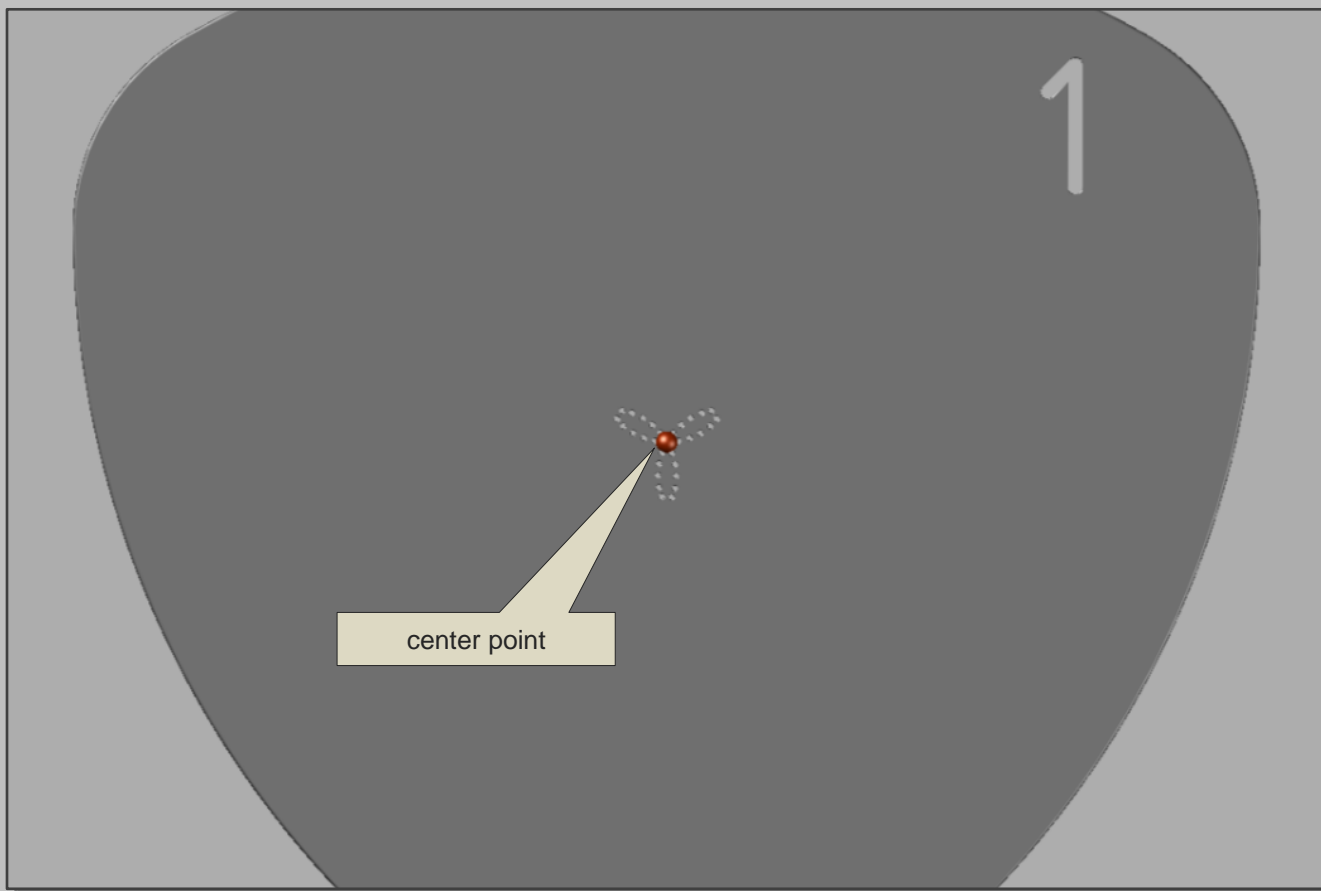
Two equal distances.



Concentricity

Regular trilobe #1.

Location of the derived center point. (LSQ ; MCC ; MIC)

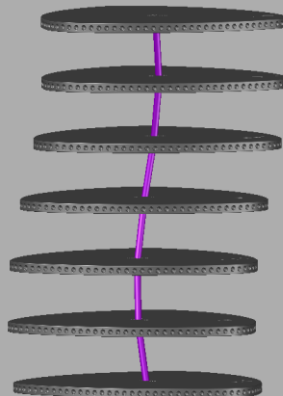
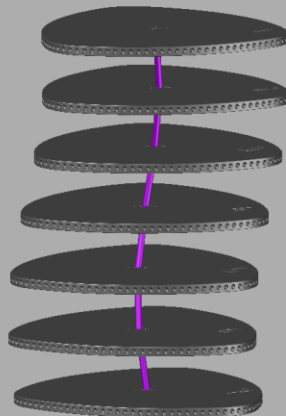
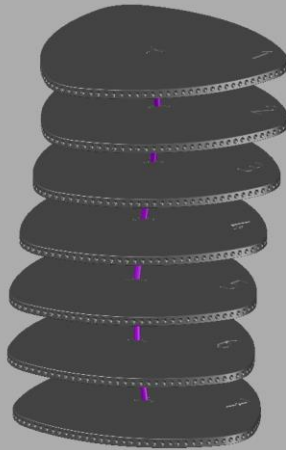


Concentricity

Regular trilobes #1-7.

Location of the derived center points. (LSQ ; MCC ; MIC)

Connection of seven center points by a line.

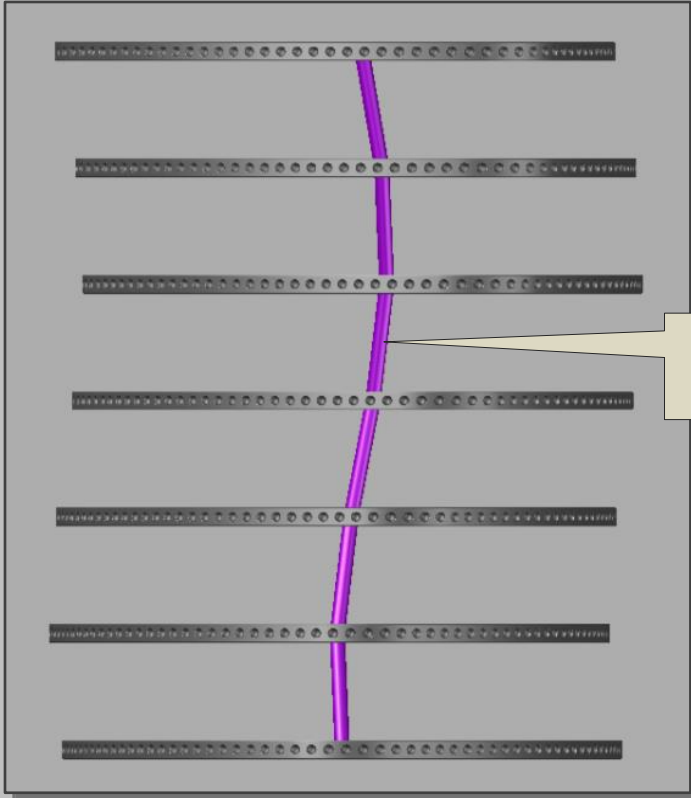


Concentricity

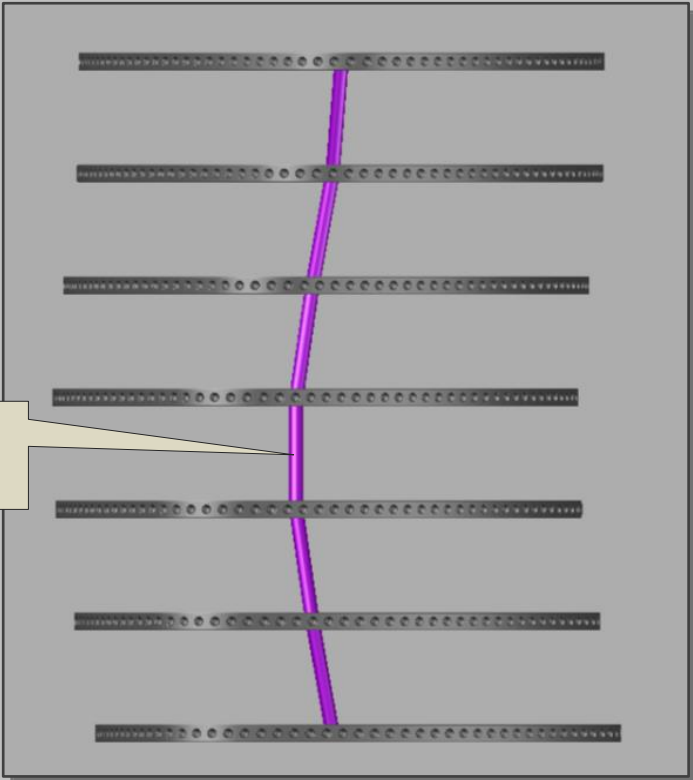
Regular trilobes #1-7.

Location of the derived center points. (LSQ ; MCC ; MIC)

Connection of seven center points by a line.



center point line
not *median point line*



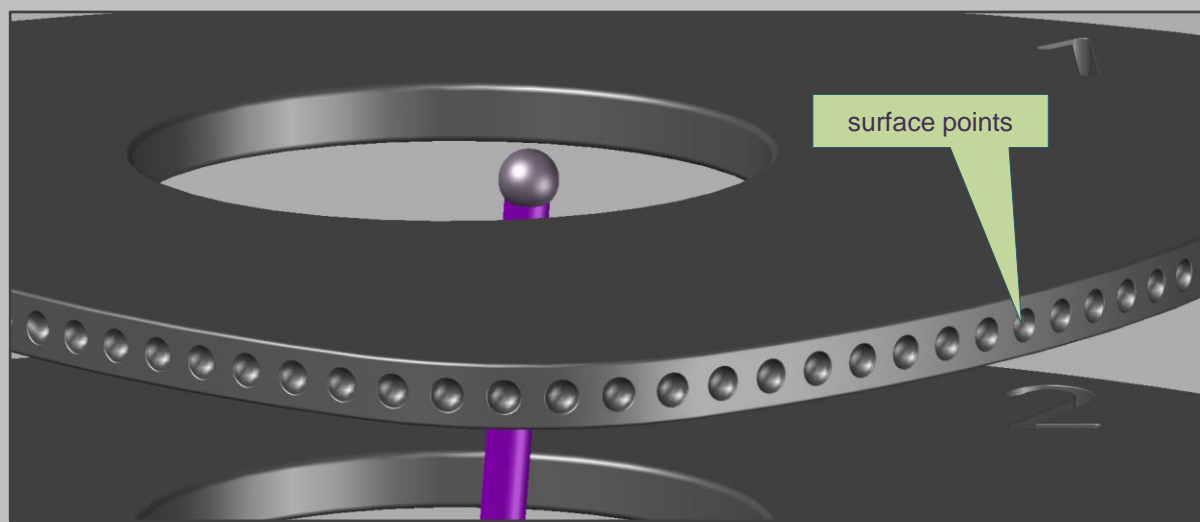
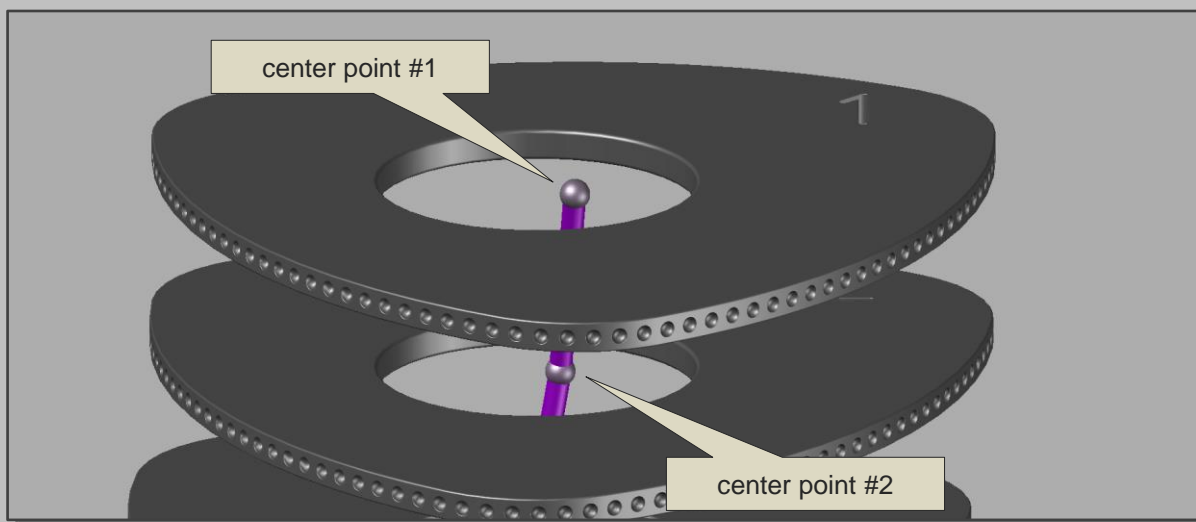
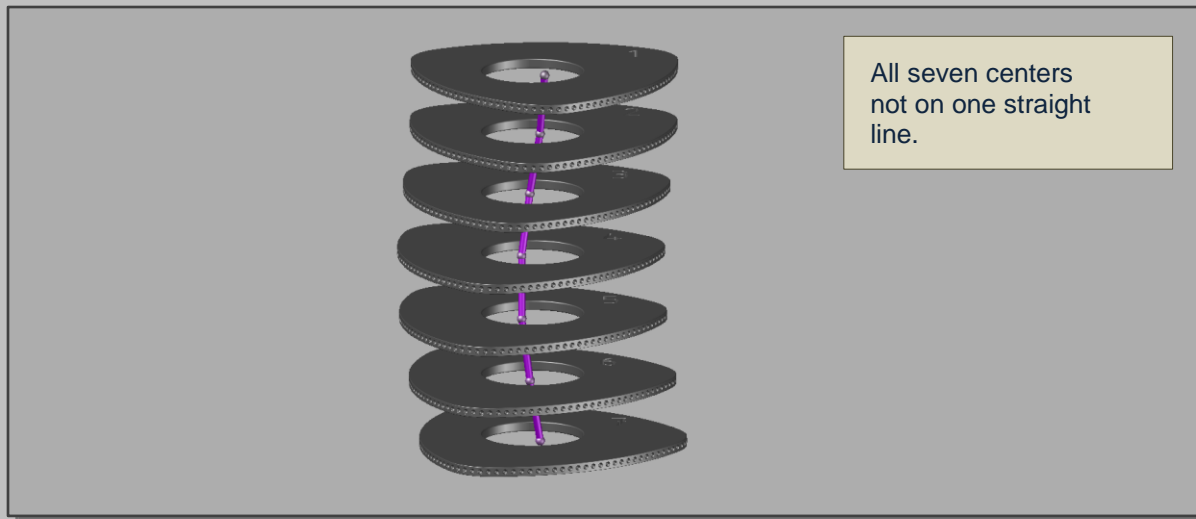
center point line
not *median point line*

Concentricity

Regular trilobes #1-7.

Location of the derived center points. (LSQ ; MCC ; MIC)

Connection of seven center points by a line.

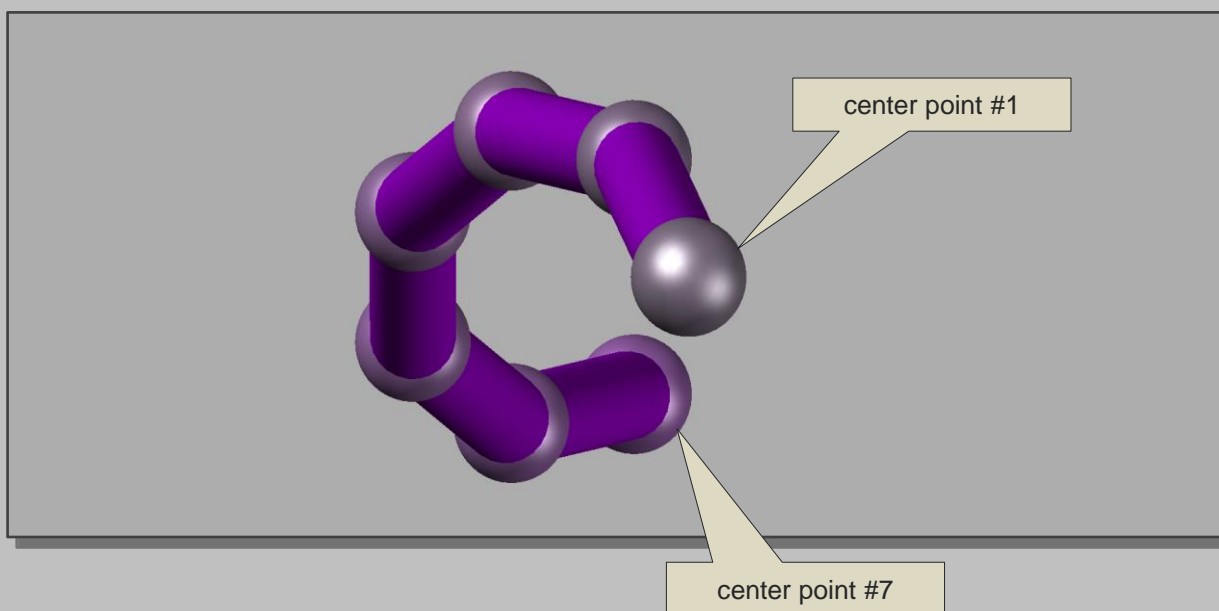
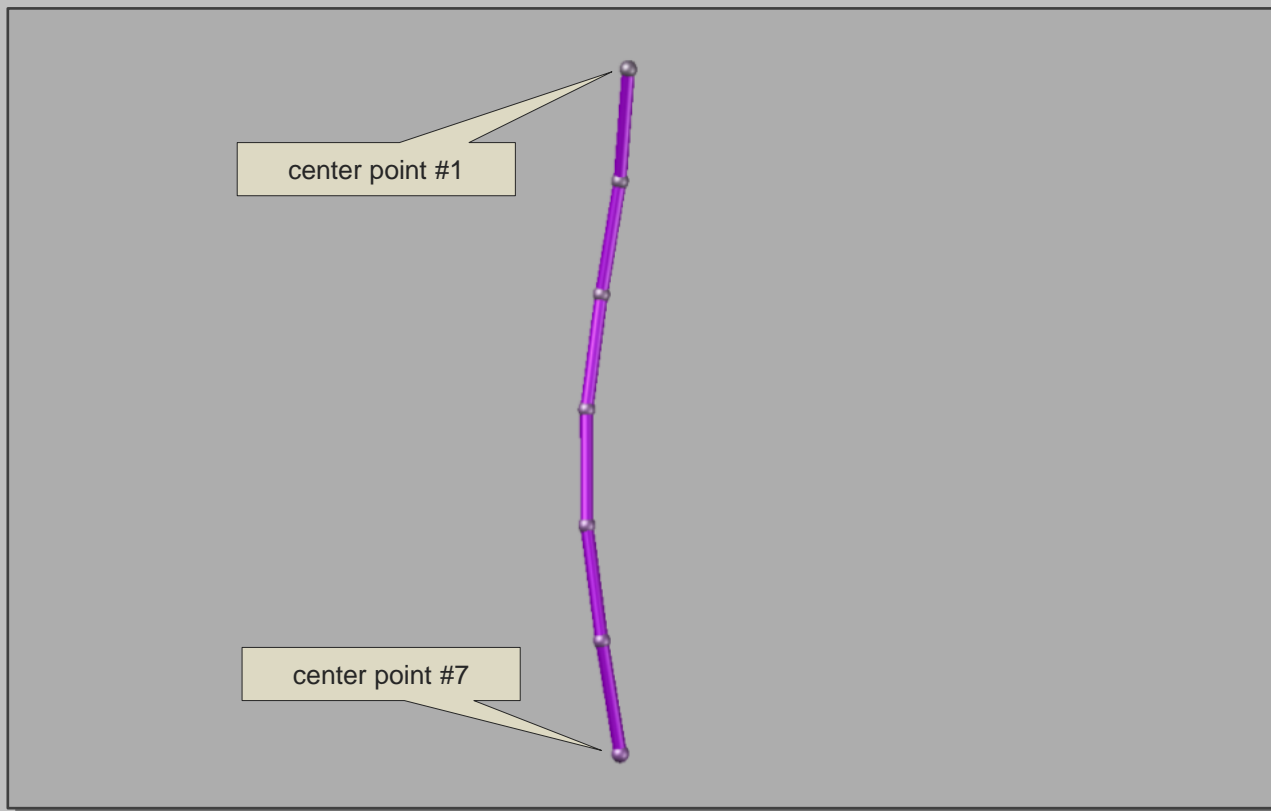


Concentricity

Regular trilobes #1-7.

Location of the derived center points. (LSQ ; MCC ; MIC)

Connection of seven center points by a line.

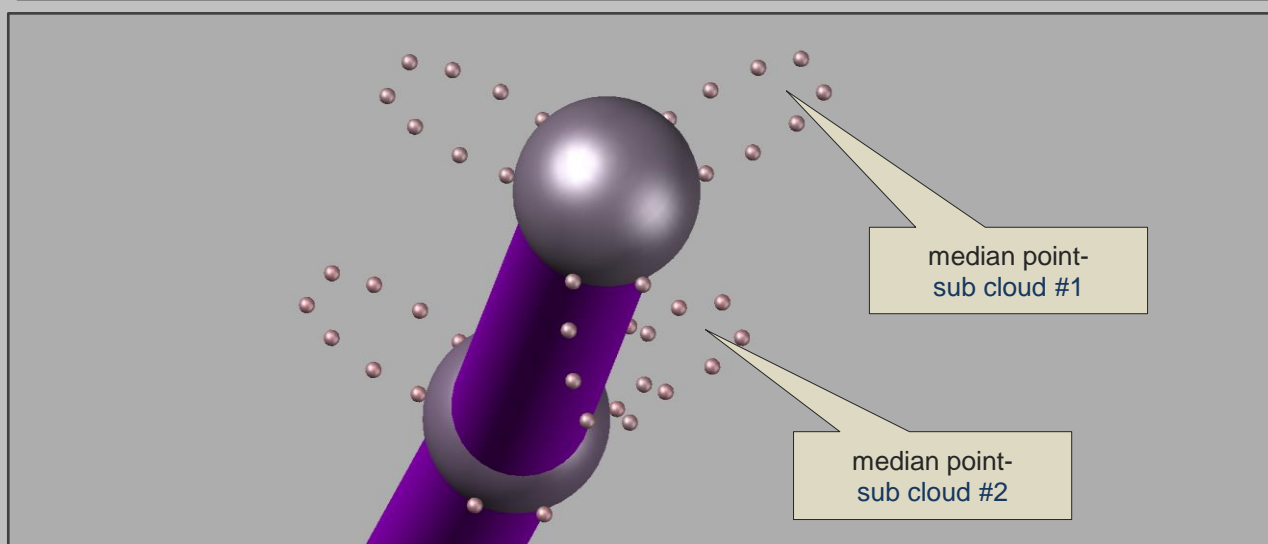
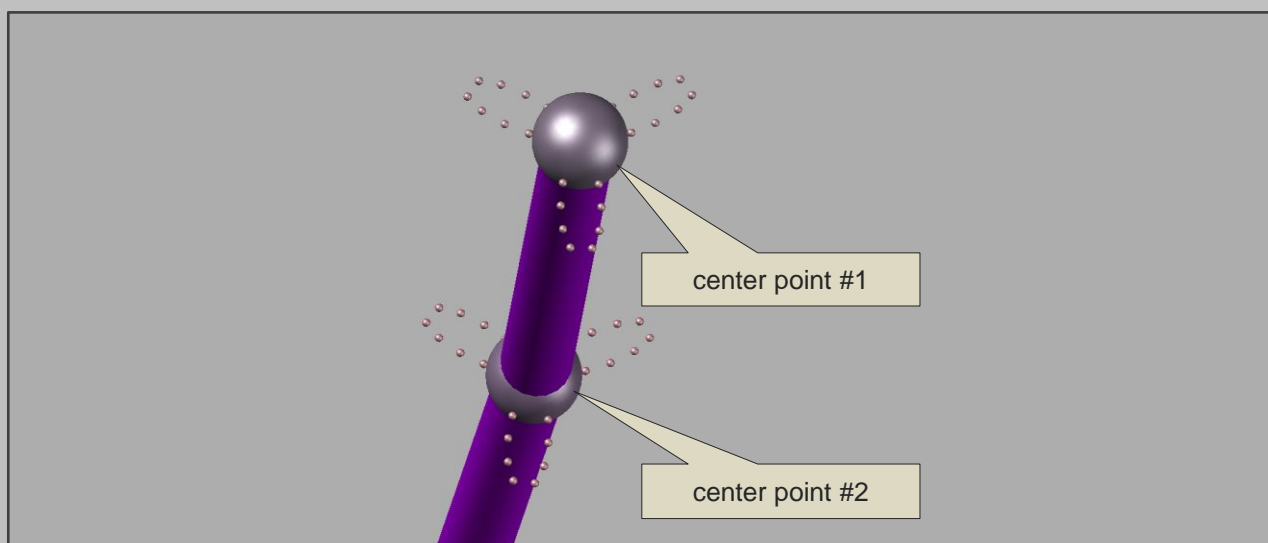
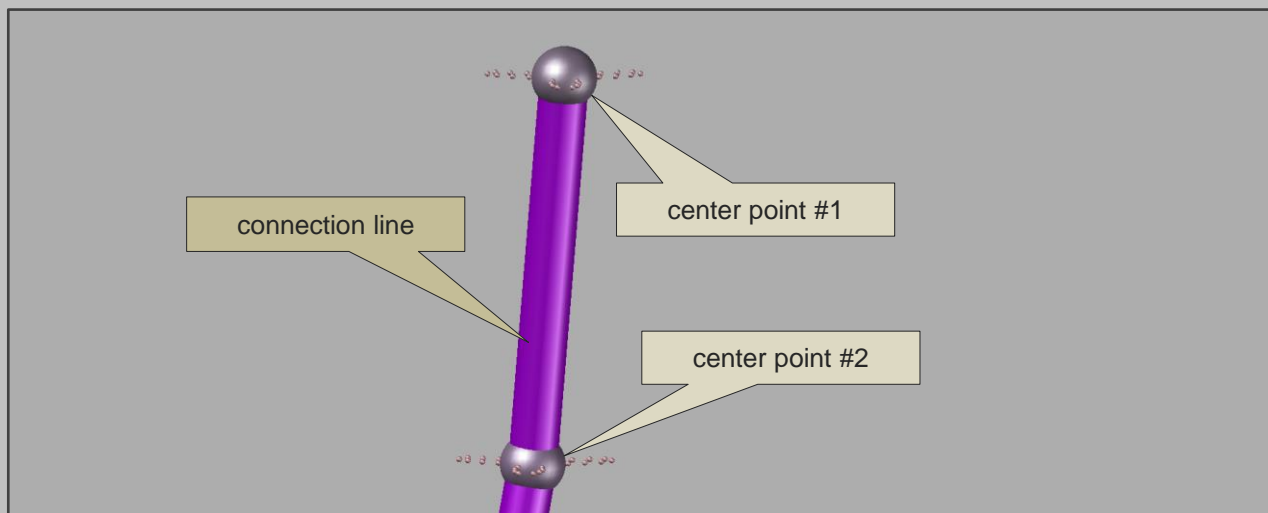


Concentricity

Regular trilobes #1-7.

Connection of seven center points by a line.

Seven median point - "*sub clouds*".

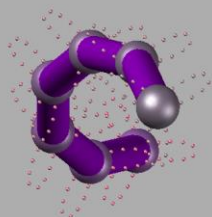


Concentricity

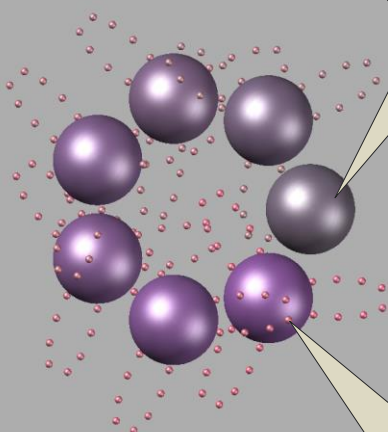
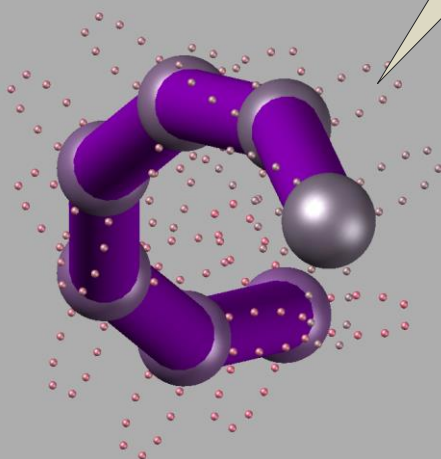
Regular trilobes #1-7.

Connection of seven center points by a line.

Median point cloud.



median point cloud



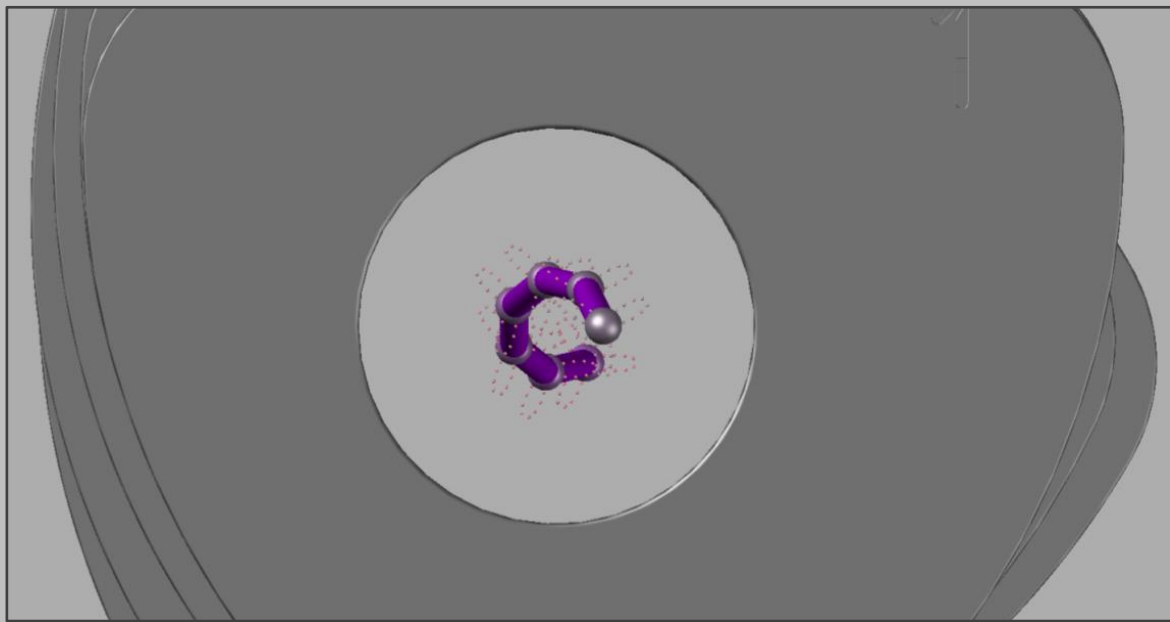
center point #1

center point #7

Concentricity

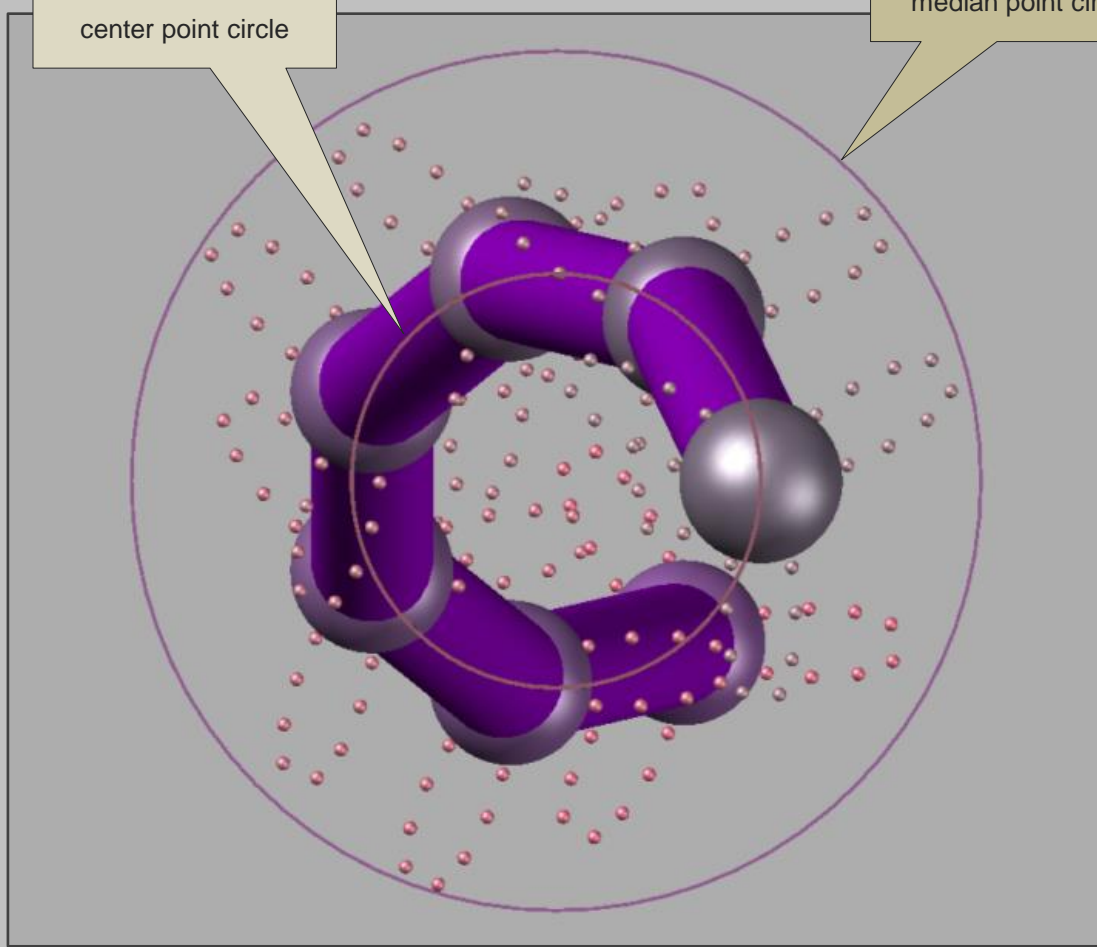
Regular trilobes #1-7.

Center points and median points.



center point circle

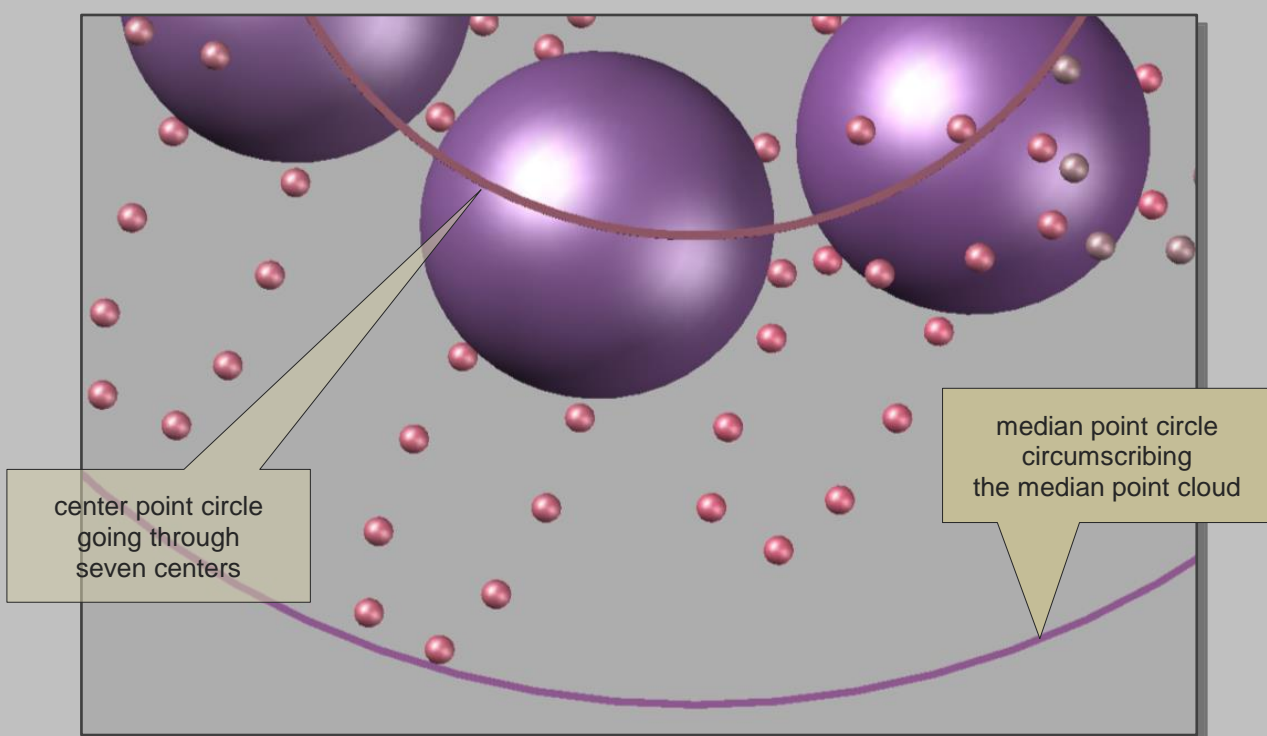
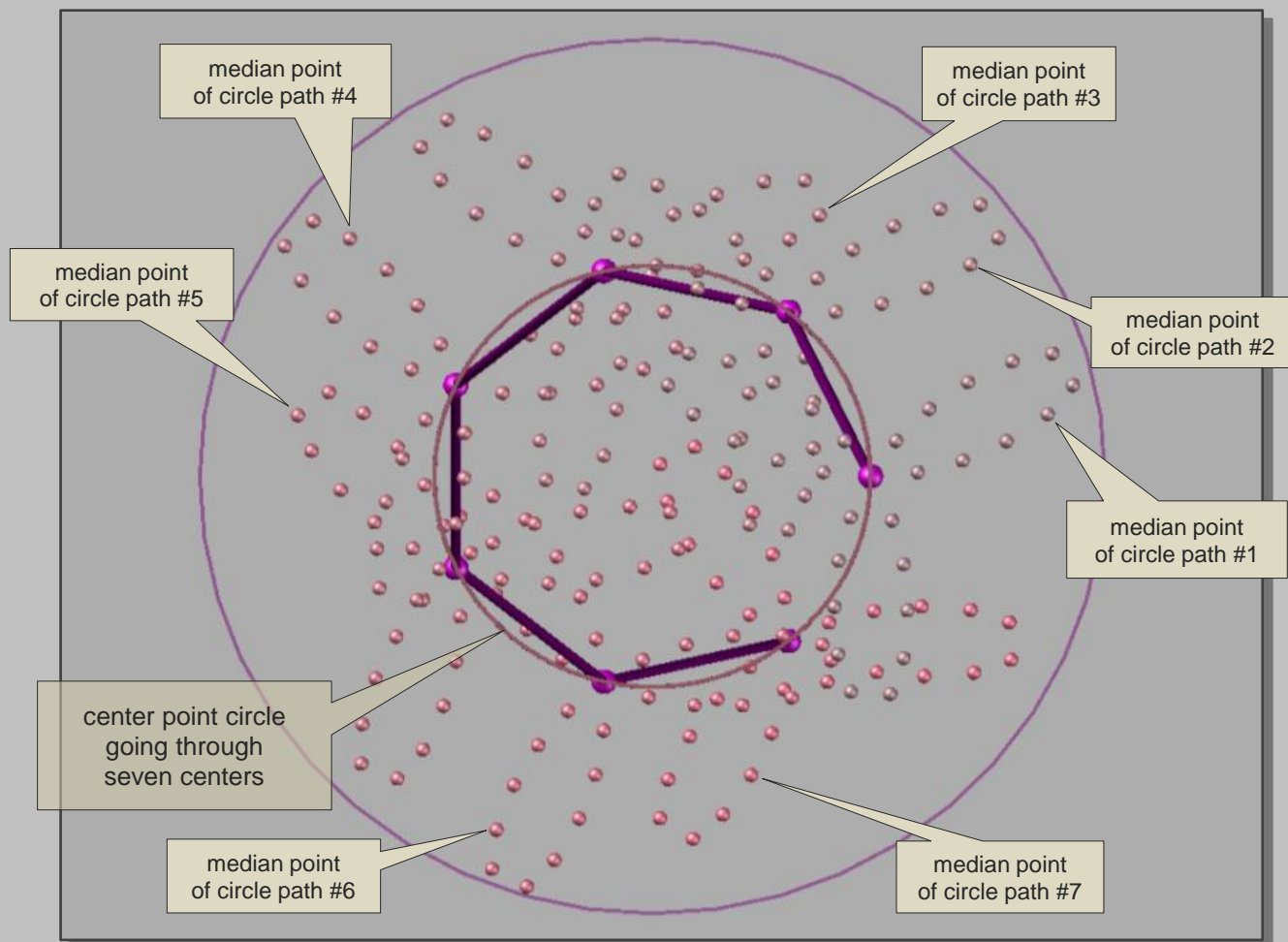
median point circle



Concentricity

Regular trilobes #1-7.

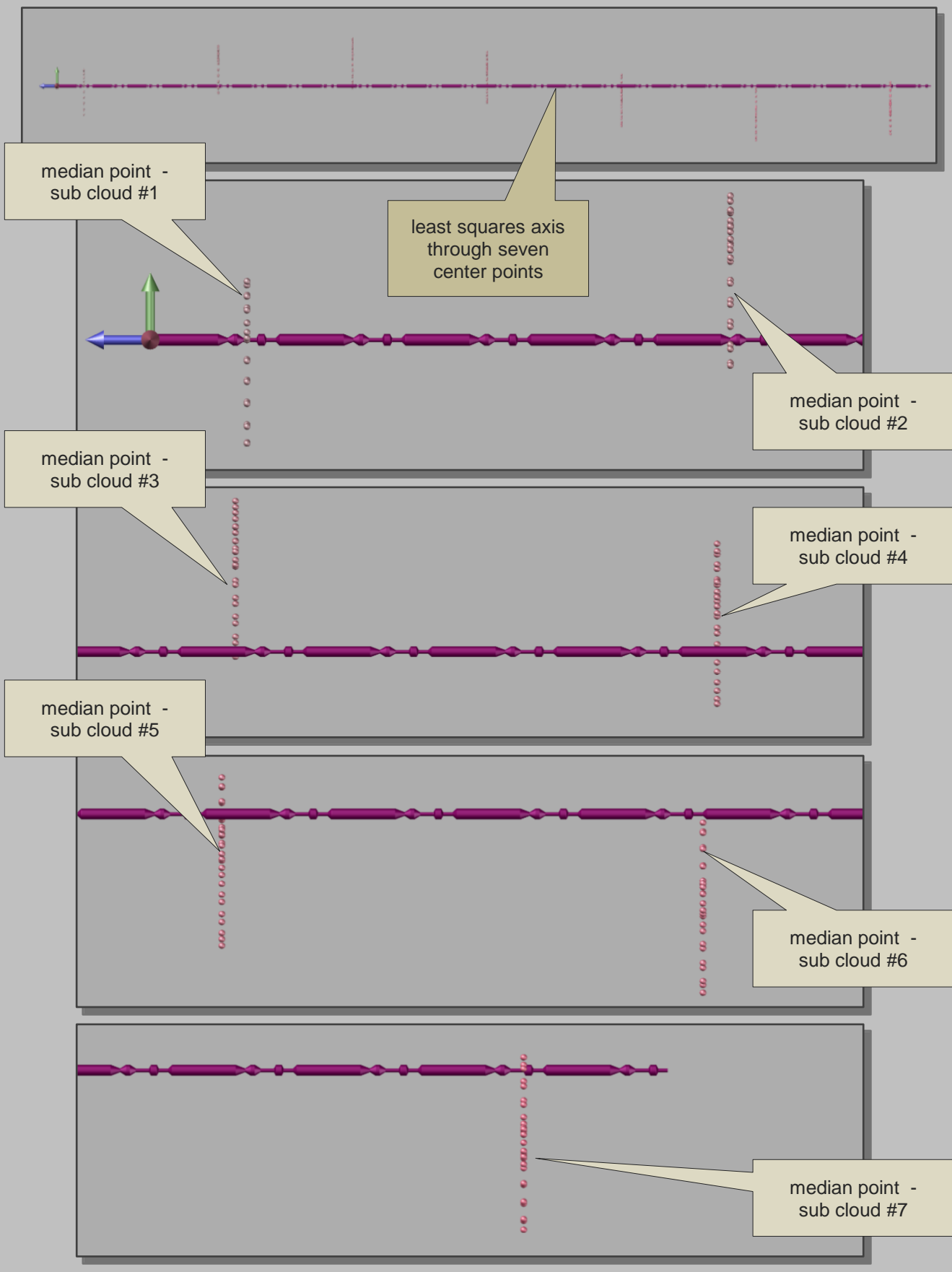
Center points and median points.



Concentricity

Regular trilobes #1-7.

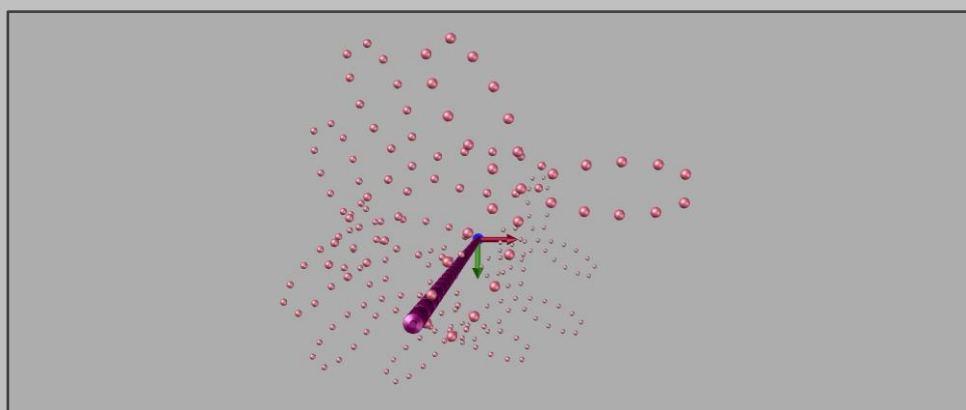
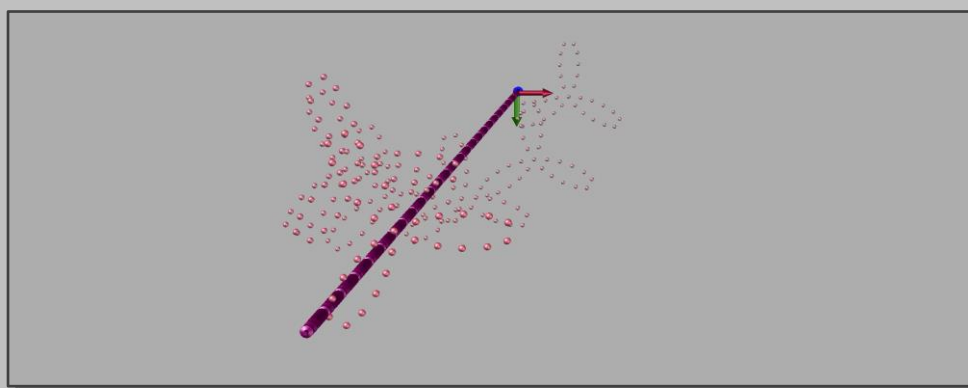
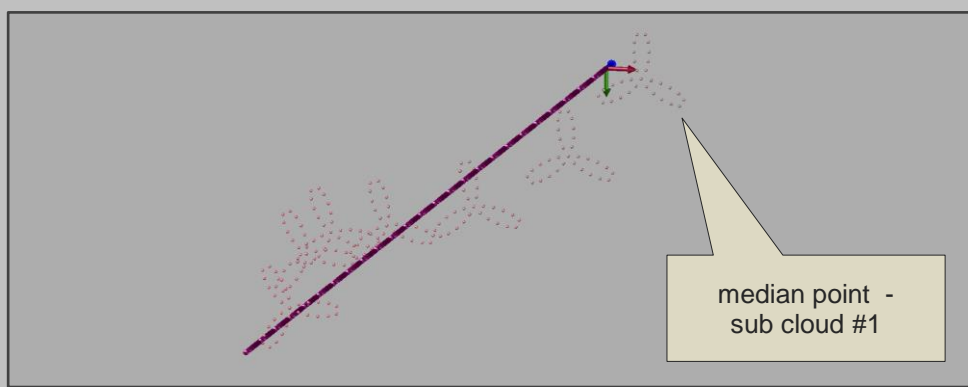
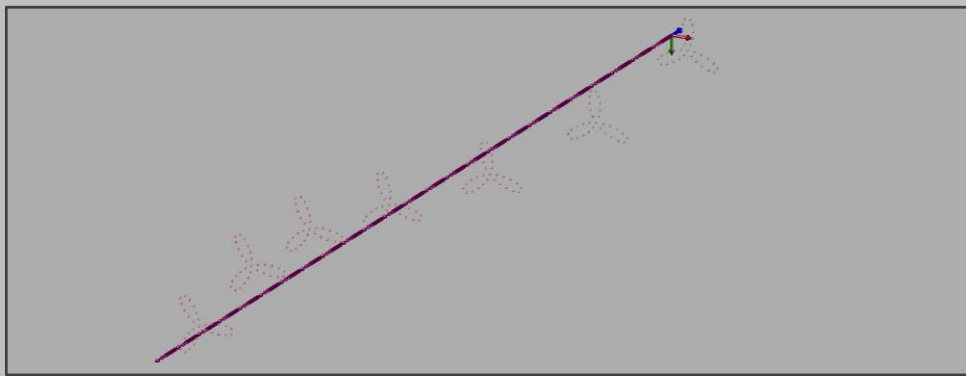
Least Squares axis and seven median point - sub clouds



Concentricity

Regular trilobes #1-7.

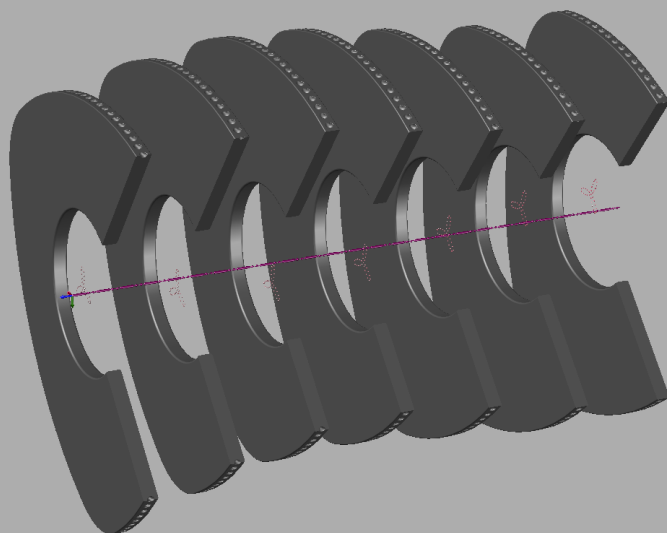
Least Squares axis and seven median point - sub clouds



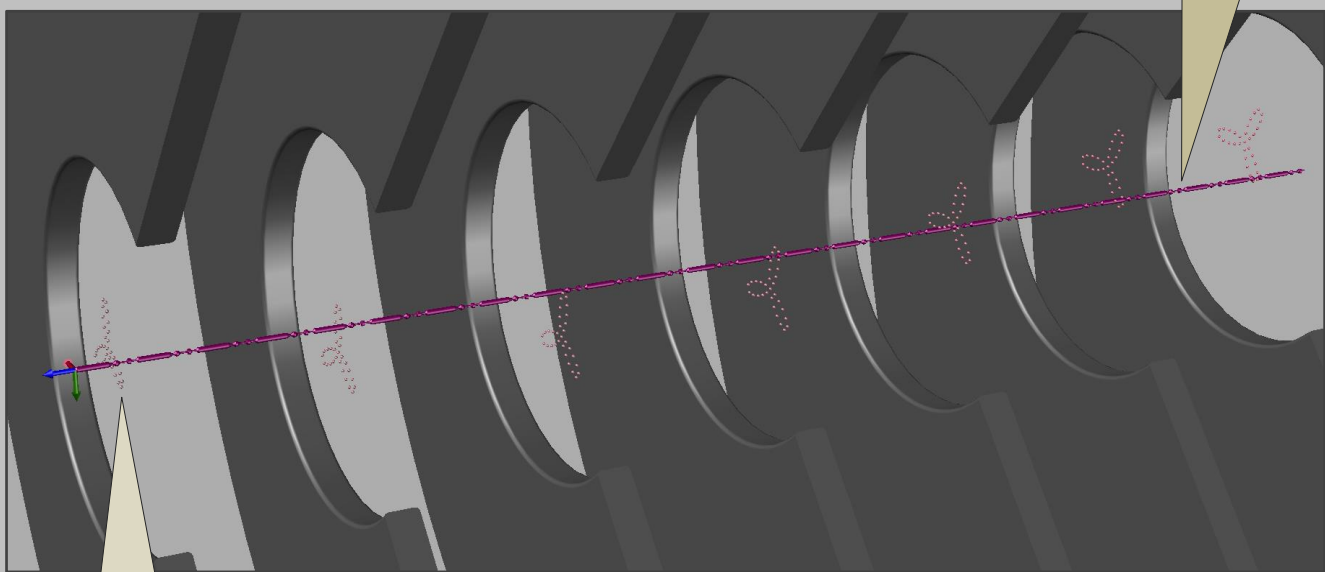
Concentricity

Regular trilobes #1-7.

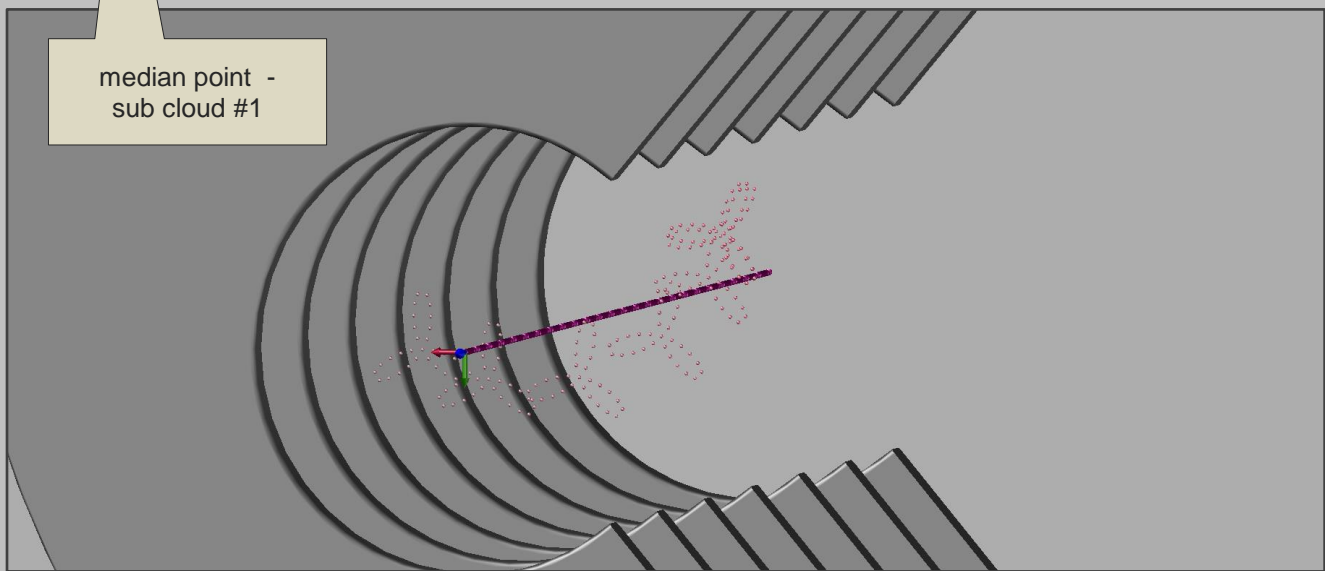
Least Squares axis and seven median point - sub clouds



least squares axis through seven center points



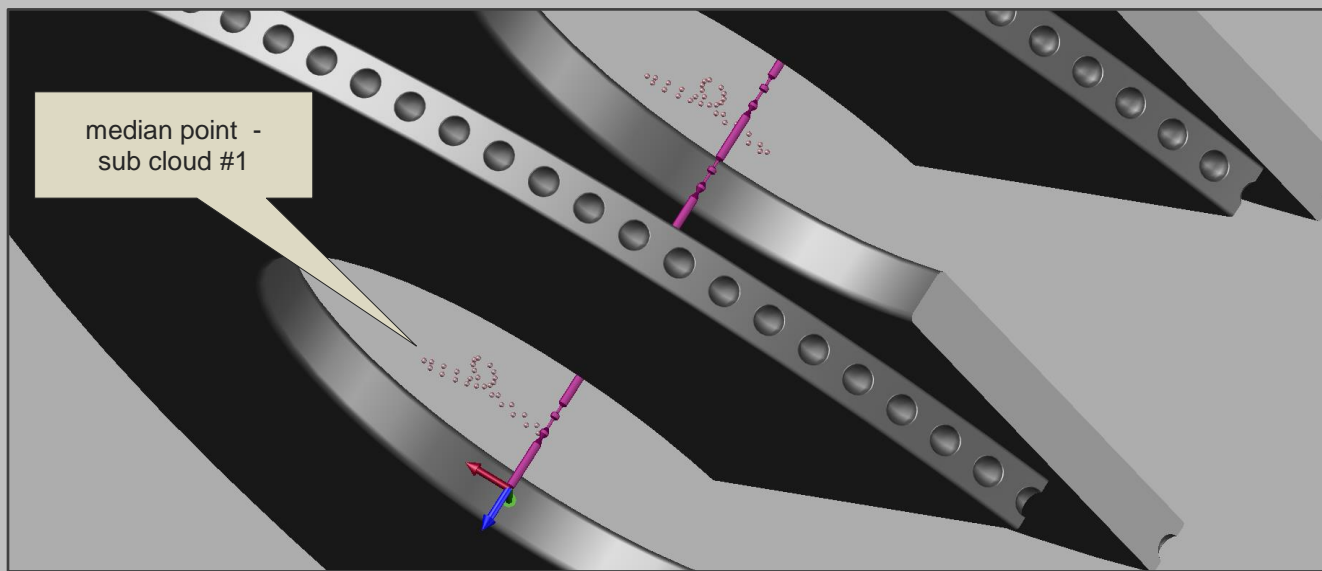
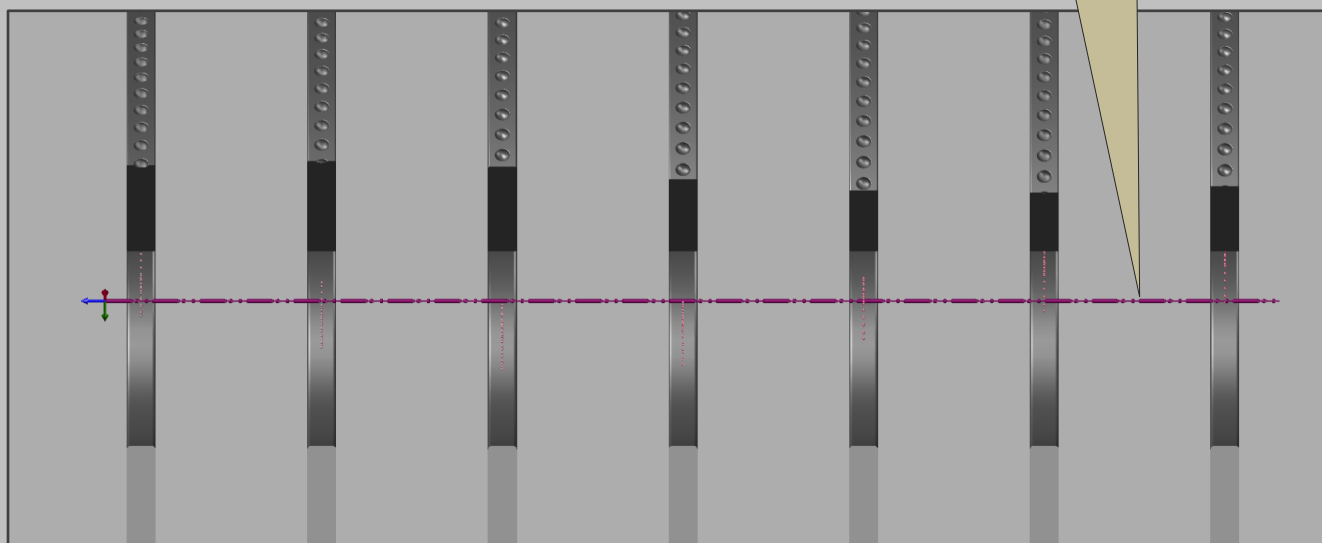
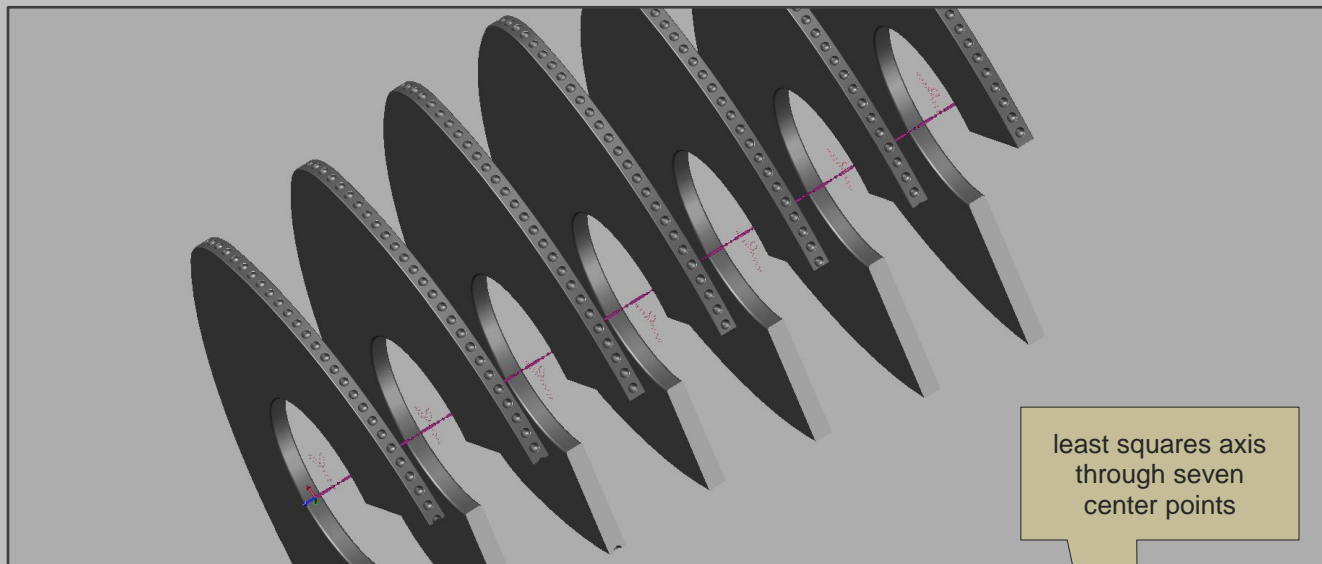
median point - sub cloud #1



Concentricity

Regular trilobes #1-7.

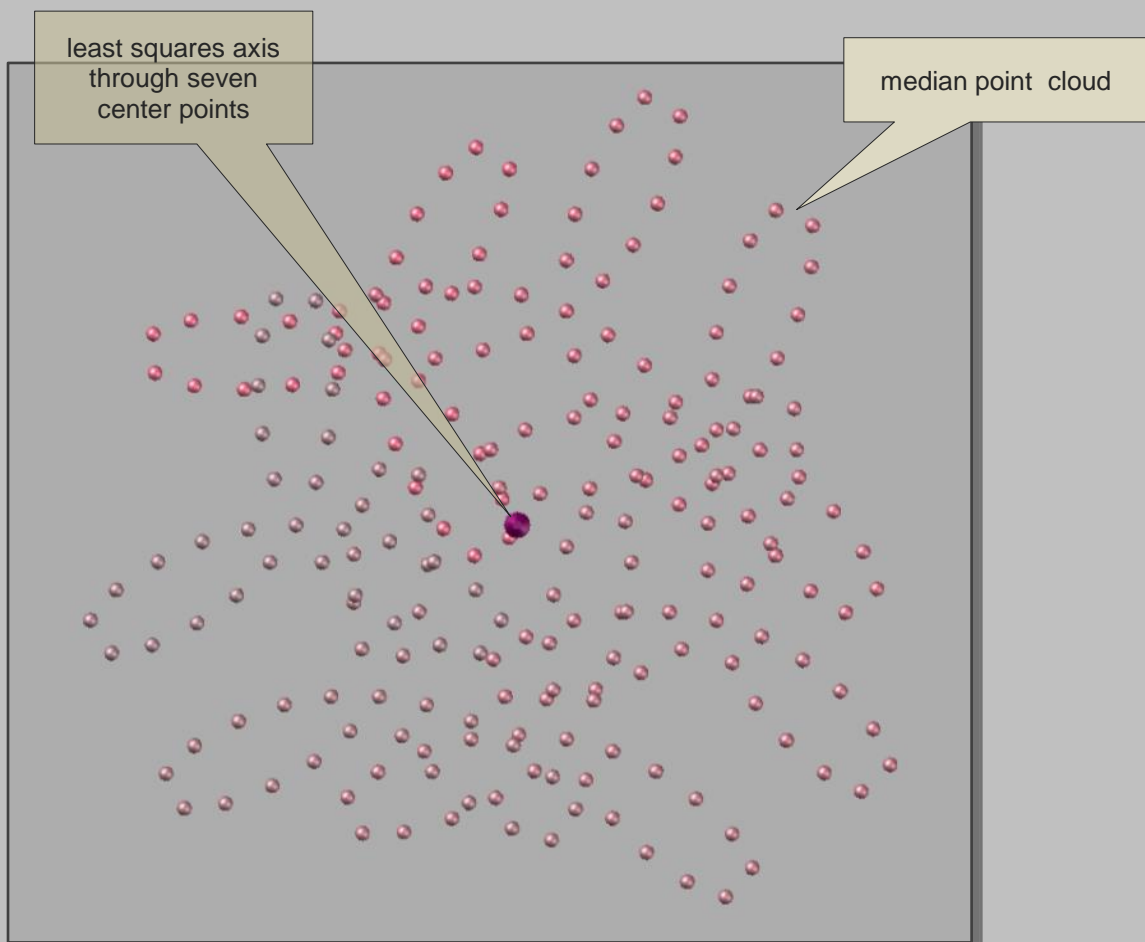
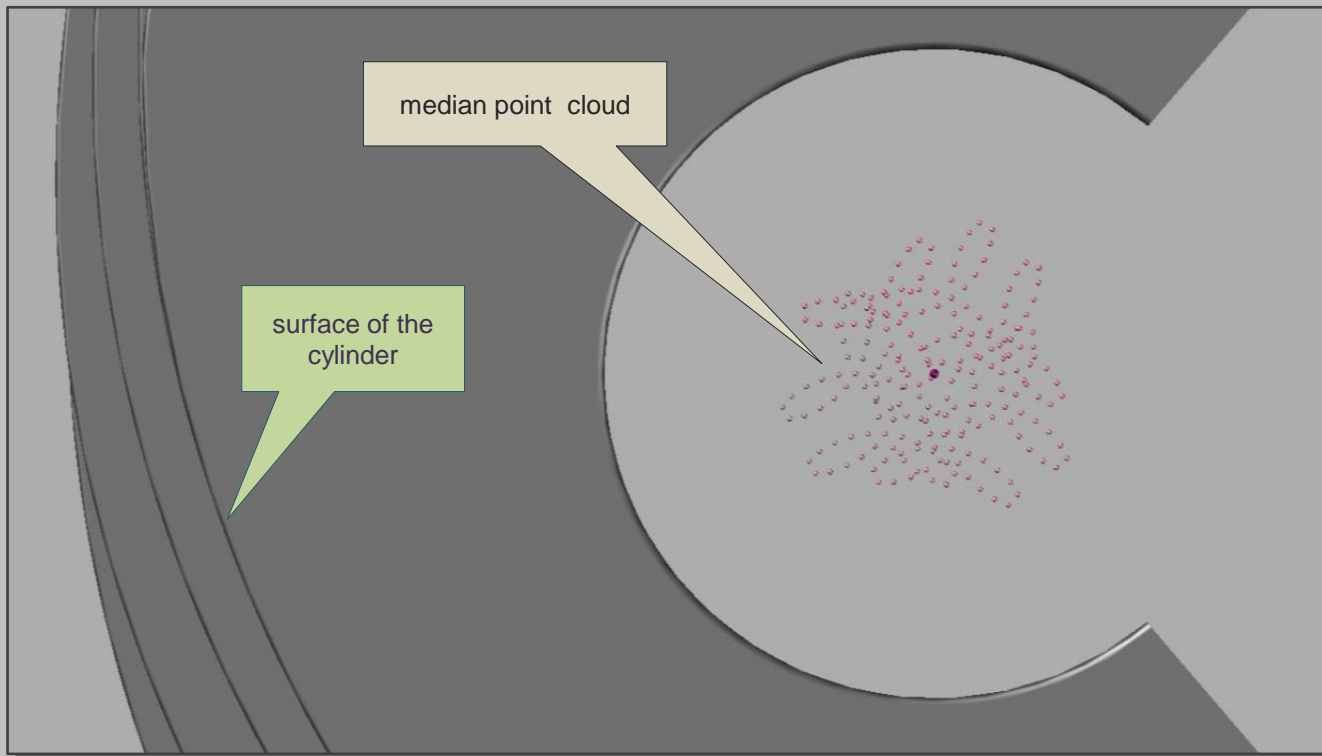
Least Squares axis and seven median point - sub clouds



Concentricity

Regular trilobes #1-7.

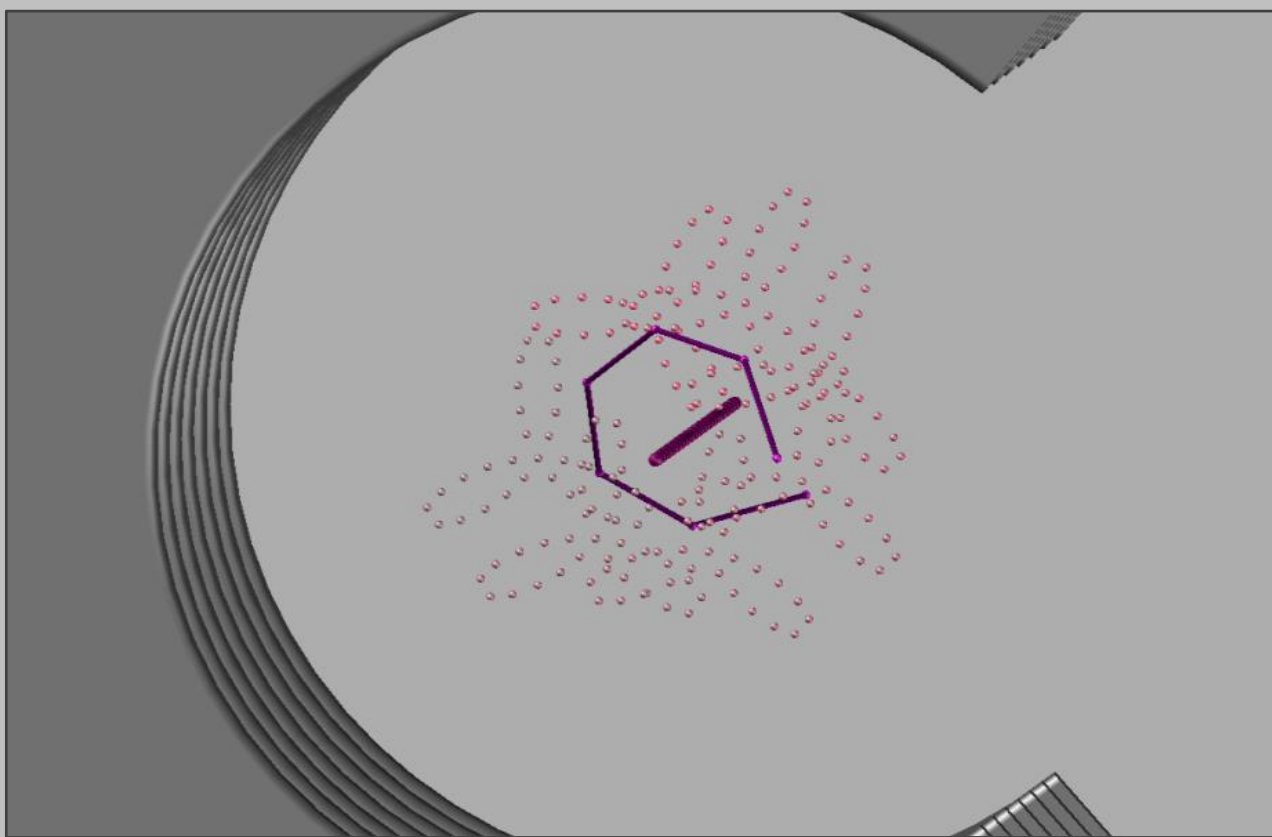
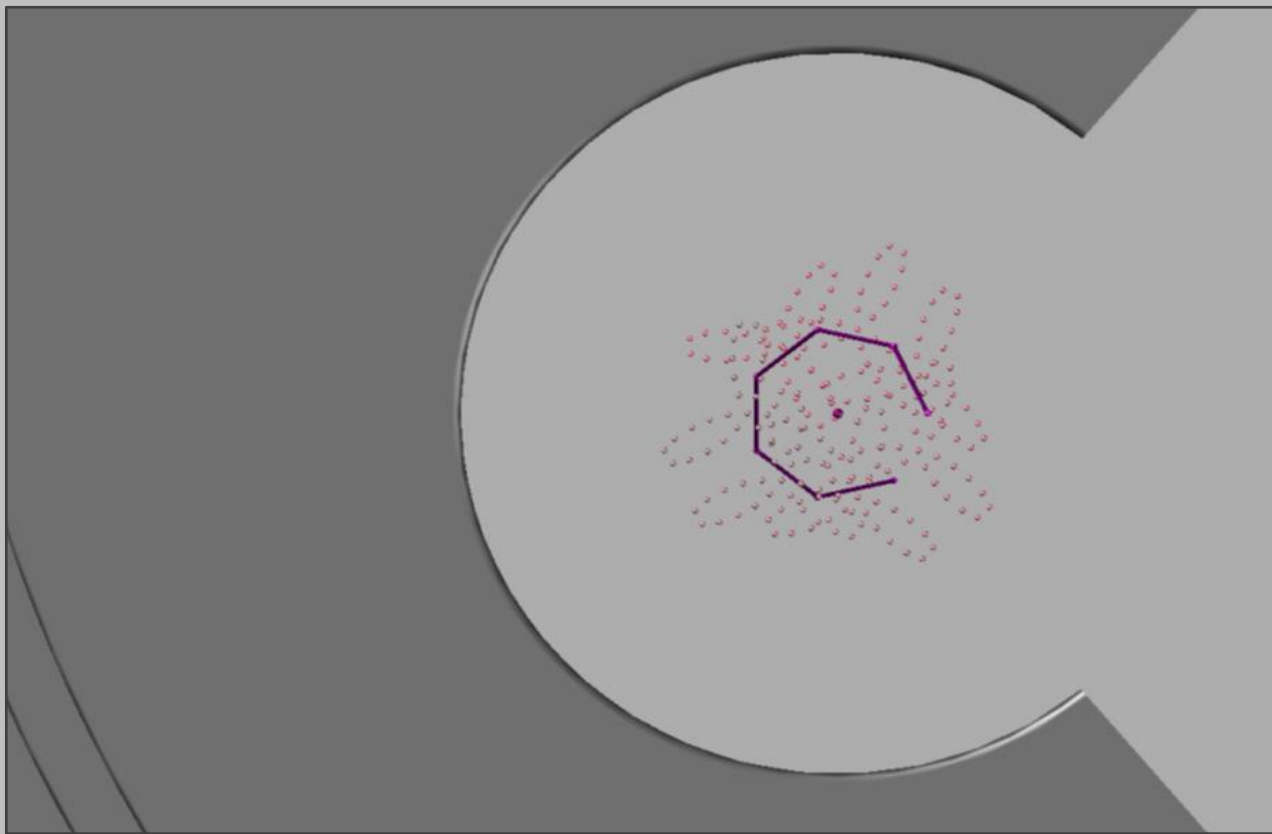
Least Squares axis and median point cloud.



Concentricity

Least squares **axis**, center point **line** and median point **cloud**.

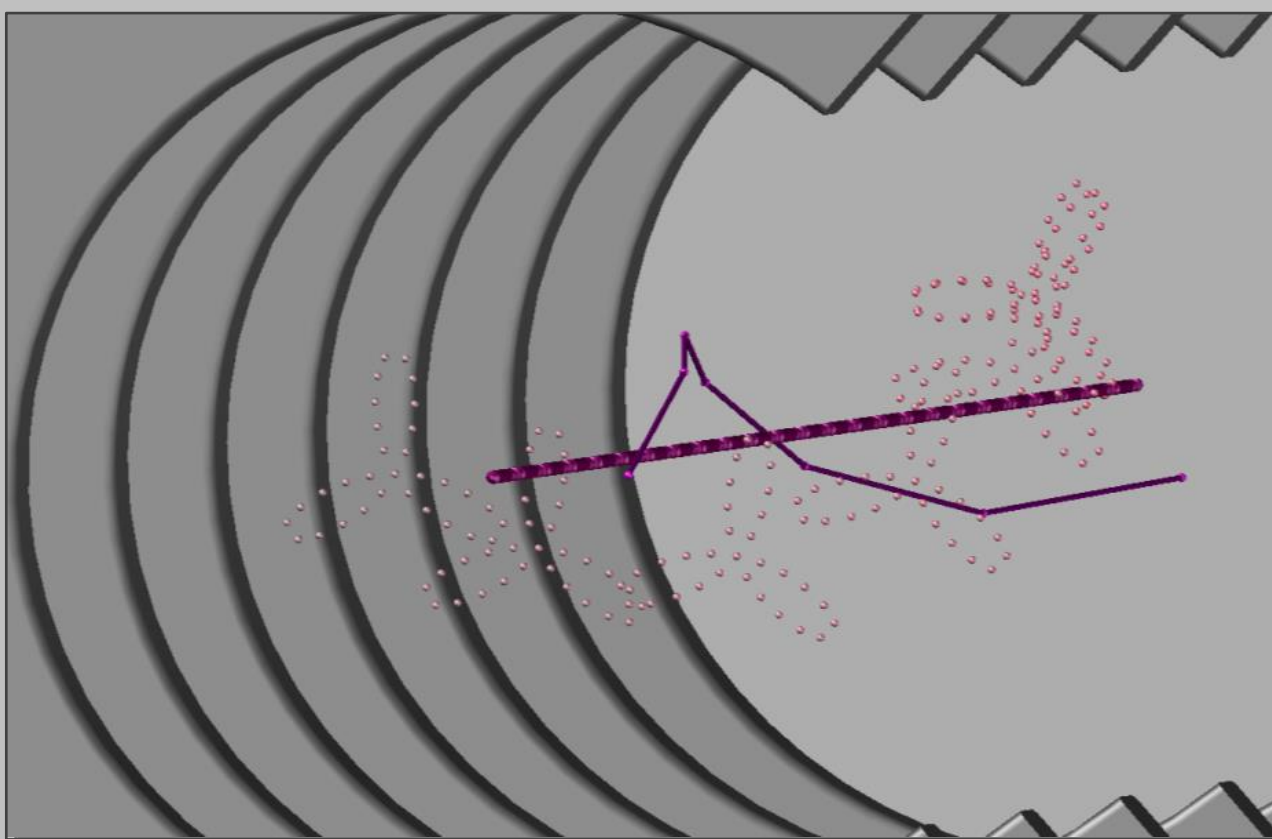
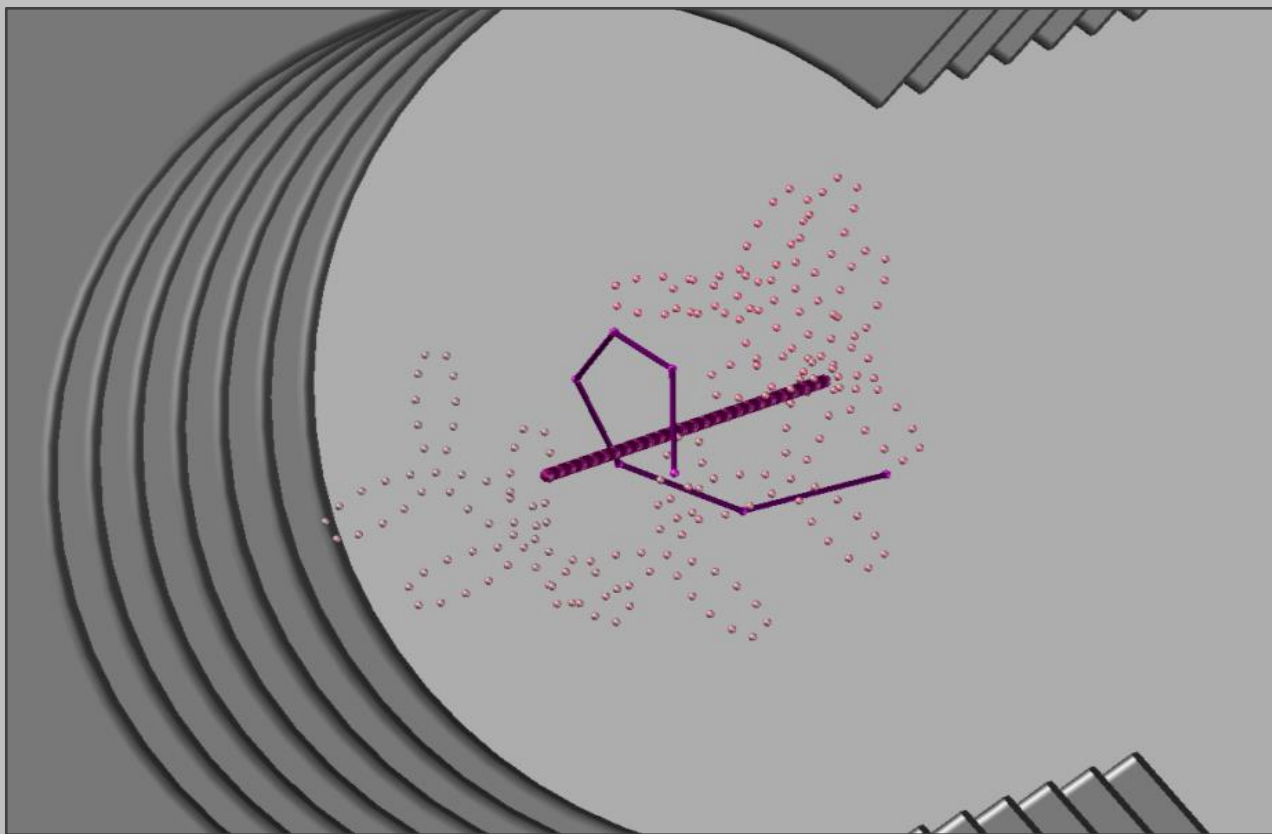
Rotation 1 and 2



Concentricity

Least squares **axis**, center point **line** and median point **cloud**.

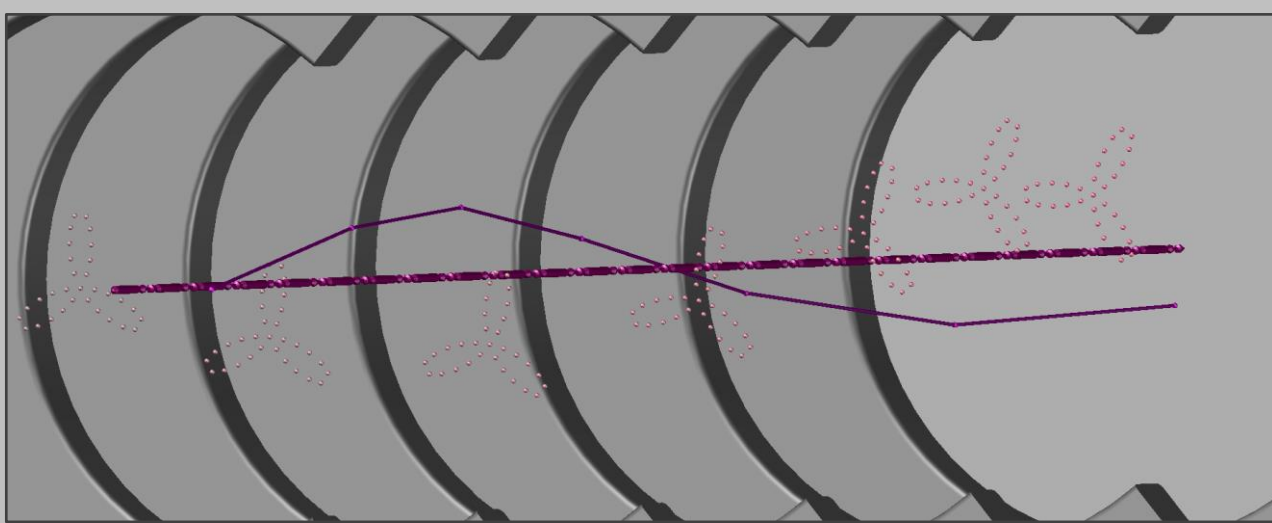
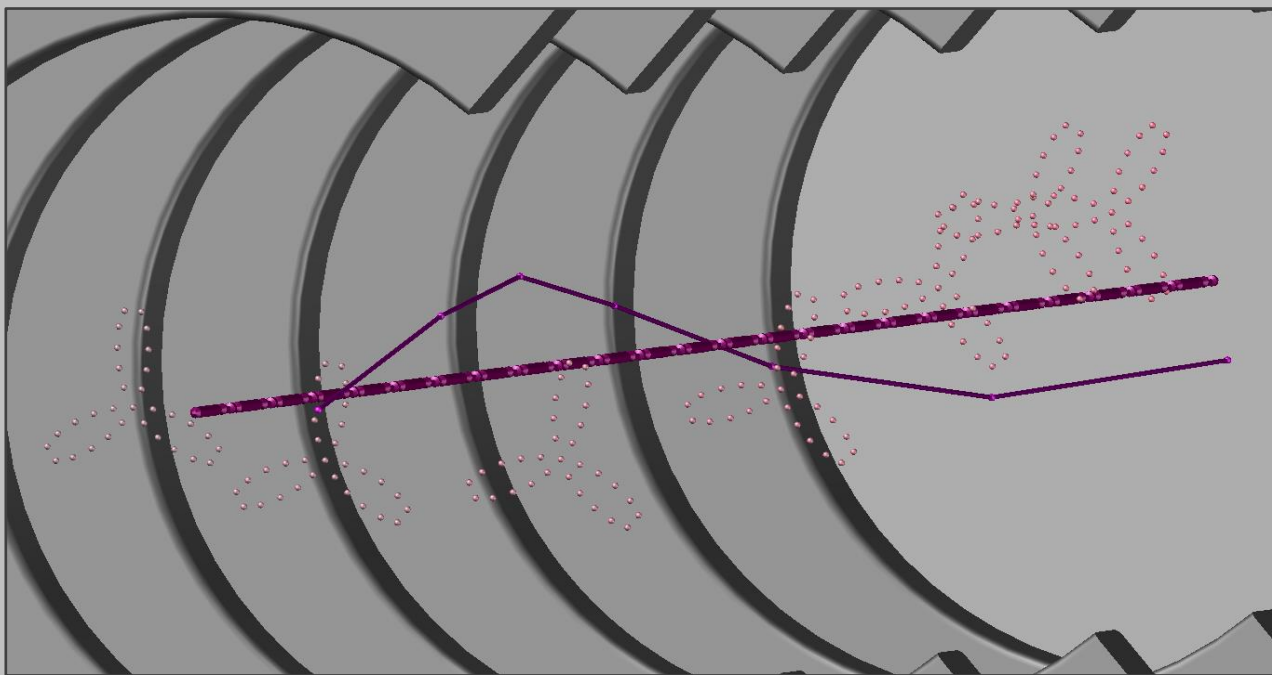
Rotation 3 and 4



Concentricity

Least squares **axis**, center point **line** and median point **cloud**.

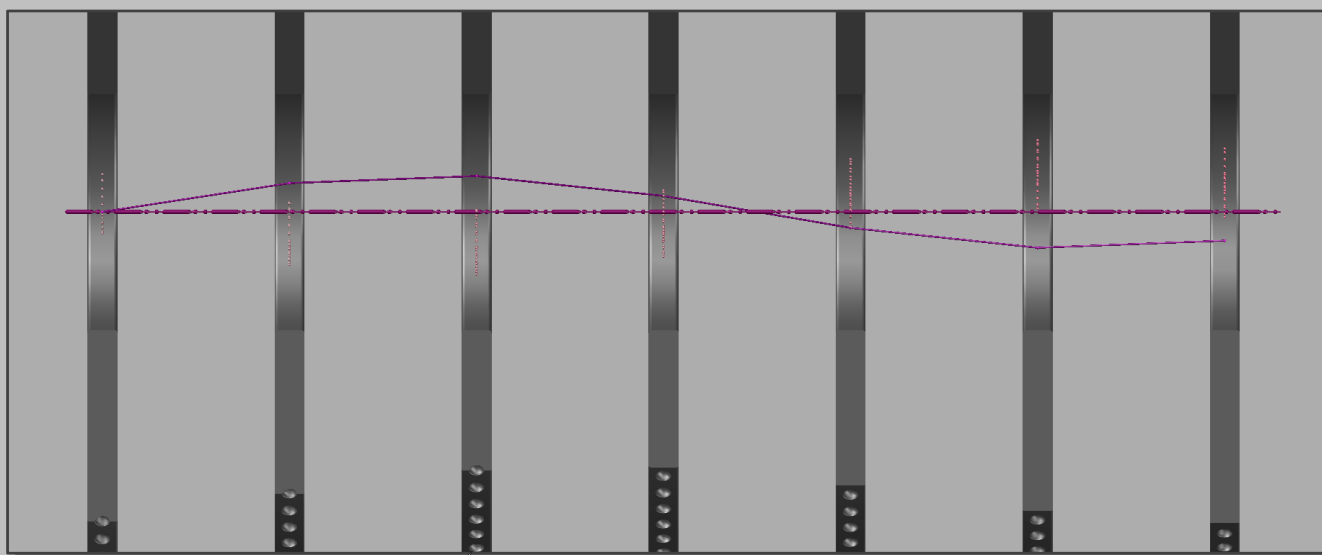
Rotation 5 and 6



Concentricity

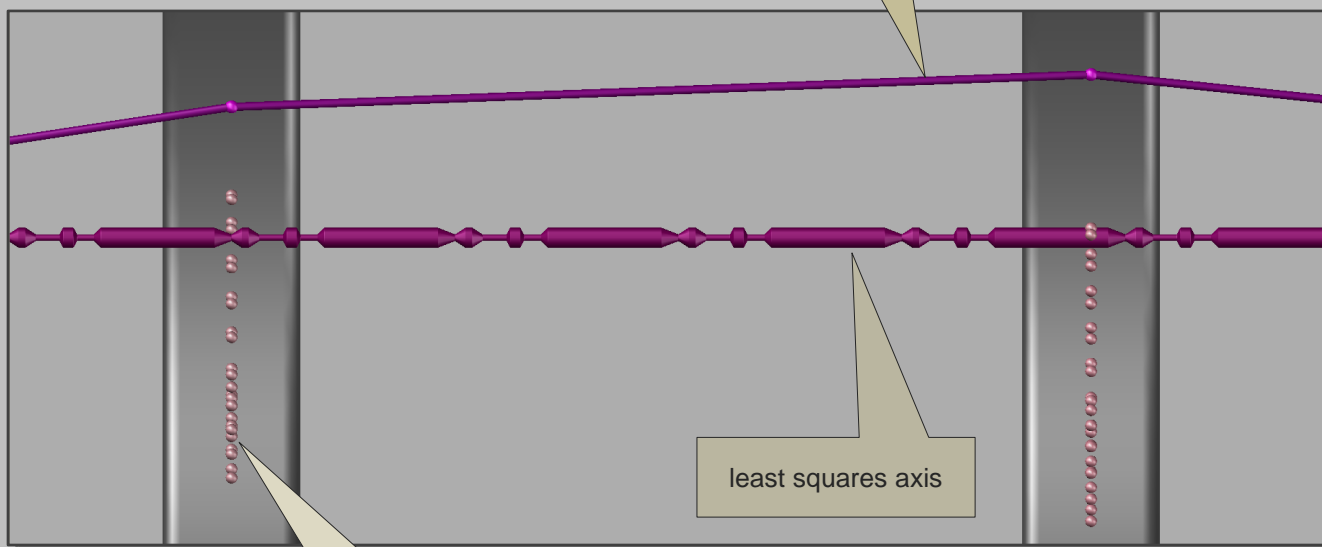
Least squares axis, center point line and median point cloud.

Rotation 7



surface of the cylinder

center point line



least squares axis

sub median point cloud

Concentricity

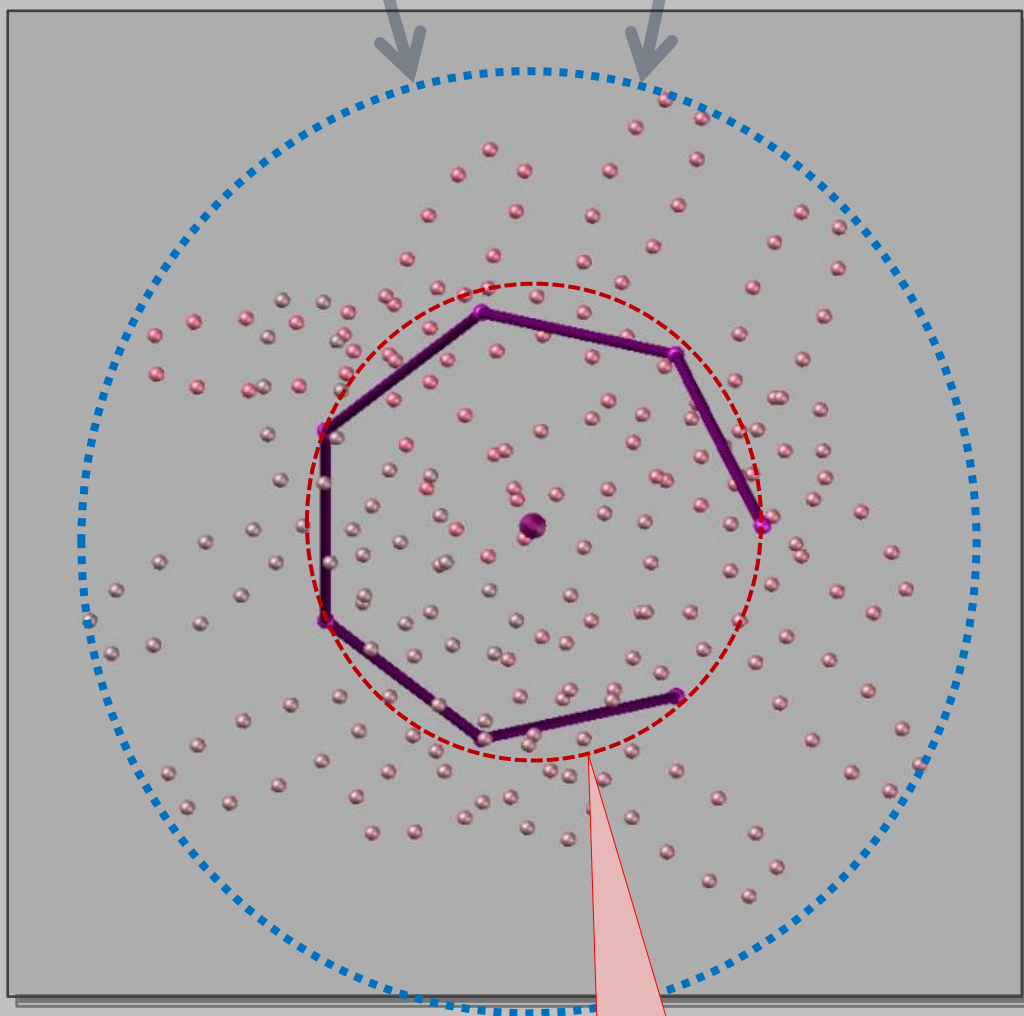
Least squares **axis**, center point **line** and median point **cloud**.

Result of Concentricity

RAME

Result of Straightness

UAME



So, what is the meaning of this?