Spots and Surfaces Distance

This XTension computes the distance between all Surface and Spots objects that are in the same Surpass group.

This XTension first computes the centroid of each object component. The centroid of the Spots objects is equal to the mean of the coordinates of all the single spots. The centroid of a surface object is calculated based on the mass of the object’s center.

Then, the XTension calculates and displays the distance between the centroids.

The results of this XTension are presented in the Matlab window as a table.