

## #1249: HyperMesh – Check Shortest Distance

**Product:** HyperMesh

**Product Version:** HyperMesh 12.0 and above

### Topic Objective

Check shortest distance in HyperMesh

### Topic Details

Shortest distance allows to find and measure the shortest distance between two selections of entities, or a coordinate location and a selection of entities.

The tool is accessed in several locations:

**Geometry > Check > Nodes, Points, Lines, Surfaces,Solid > Shortest Distance**

**Mesh > Check > Nodes > Shortest Distance**

- Multiple selection possible
- Distance to coordinate
- Output to result system
- Graphical visualization of shortest distance

