

Longaxis external MATLAB functions:

- **CoherenceFilter**
 - Written by Dirk-Jan Kroon
 - <https://www.mathworks.com/matlabcentral/fileexchange/25449-image-edge-enhancing-coherence-filter-toolbox>
- **ellipsoid_fit**
 - Written by Yury Petrov
 - <https://www.mathworks.com/matlabcentral/fileexchange/24693-ellipsoid-fit>
- **ExactMinBoundCircle**
 - Written by Anton Semechko
 - <https://www.mathworks.com/matlabcentral/fileexchange/48725-exact-minimum-bounding-spheres-circles>
- **ExactMinBoundSphere3D**
 - Written by Anton Semechko
 - <https://www.mathworks.com/matlabcentral/fileexchange/48725-exact-minimum-bounding-spheres-circles>
- **ordfilt3**
 - Written by Olivier Salvado
 - <https://www.mathworks.com/matlabcentral/fileexchange/5722-ordfilt3>
- **SurfaceIntersection**
 - Written by Jaroslaw Tuszynski
 - <https://www.mathworks.com/matlabcentral/fileexchange/48613-surface-intersection>