

2D:

- Eclipse 1

- Eigenvectors

-0.9609	-0.2771
0.2771	-0.9609

- Eigenvalues

- 0.9805

- 0.9518

- Eclipse2

- Eigenvectors

-0.8214	-0.5704
0.5704	-0.8214

- Eigenvalues

- 1.0108

- 0.9263

- Eclipse 3

- Eigenvectors

-0.5491	-0.8358
0.8358	-0.5491

- Eigenvalues

- 1.1209

- 0.9690

-

3d

- Teapot:

- EigenVectors

0.9942	0.1080	-0.0000
-0.0000	-0.0000	-1.0000
0.1080	-0.9942	0.0000

- Eigen Values

- 2.4544

- 0.9946

- 0.6773

- Sphere:

- EigenVectors

-0.0203	0.1414	-0.9897
0.0144	0.9899	0.1412
0.9997	-0.0113	-0.0221

- Eigen Values

- 10.6300

- 5.3922

- 5.2310

- Bunny:

- EigenVectors

-0.6730	0.7247	0.1478
0.7254	0.6078	0.3232
-0.1444	-0.3247	0.9347

○ EigenValues

0.0023

0.0012

0.0007