F-ICA: too small or too large in 3D

LE: good in 2D, but can't see any point in 3D

LPP: good in 2D, but can't see any point in 3D

LTSA: few points can be seen both in 2D and 3D

M-LLE: isn't good in 2D, and can't see any point in 3D

NPE: good in 2D, but not very good in 3D

SPE: not very good in 3D