lap classifier
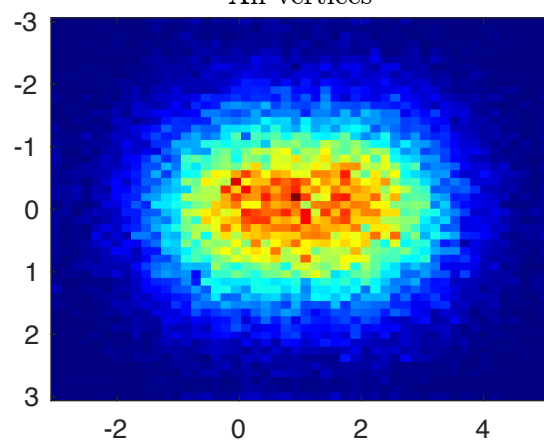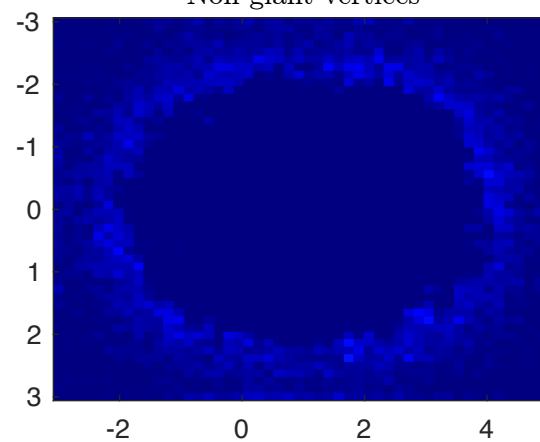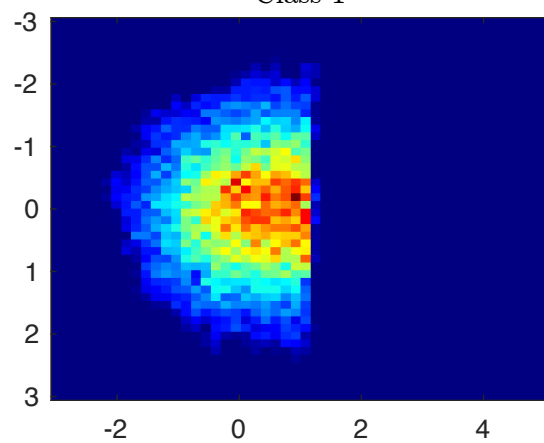$\log_{10} n = 4.699$, agreement $= 0.8298$

All vertices

Non-giant vertices

Class 1

Class 2