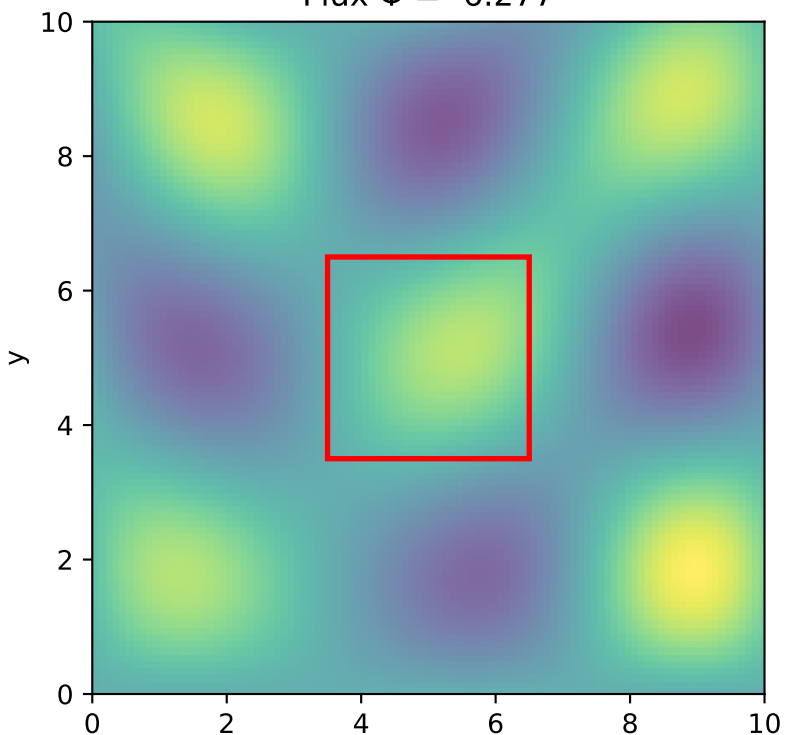
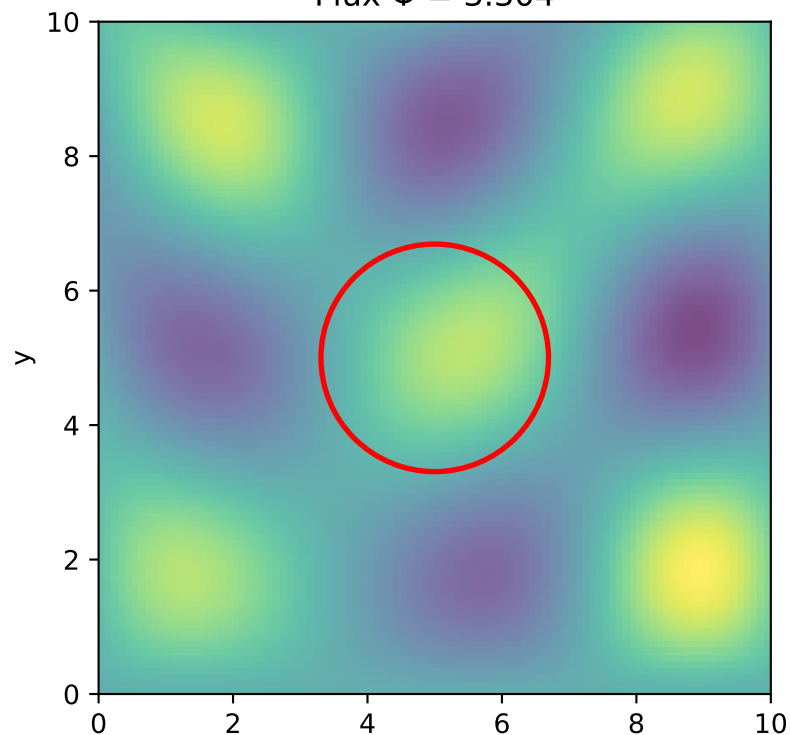


Effect of Cognitive Region Geometry on Boundary Flux

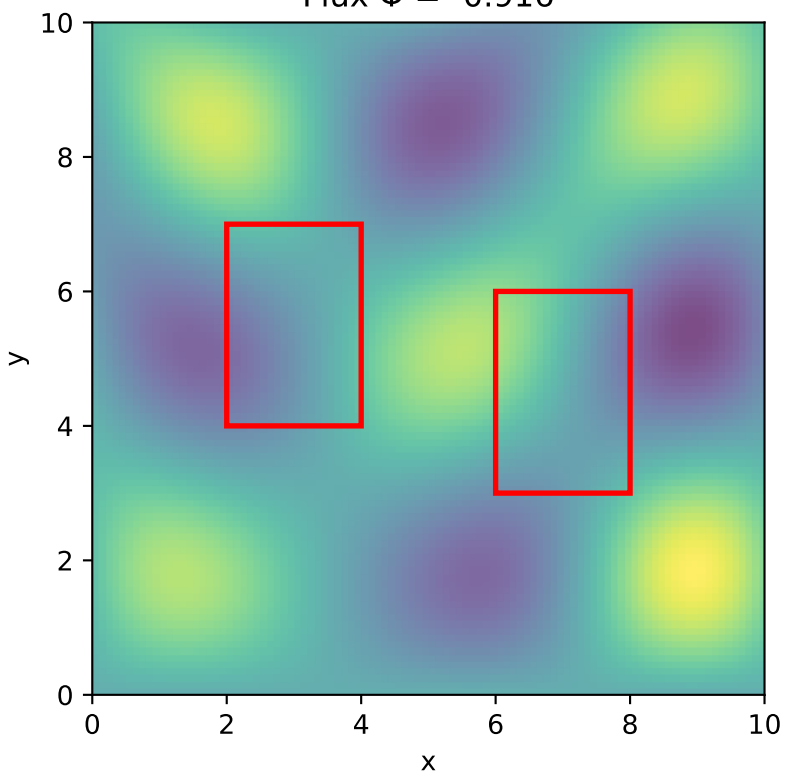
Square
Flux $\Phi = -6.277$



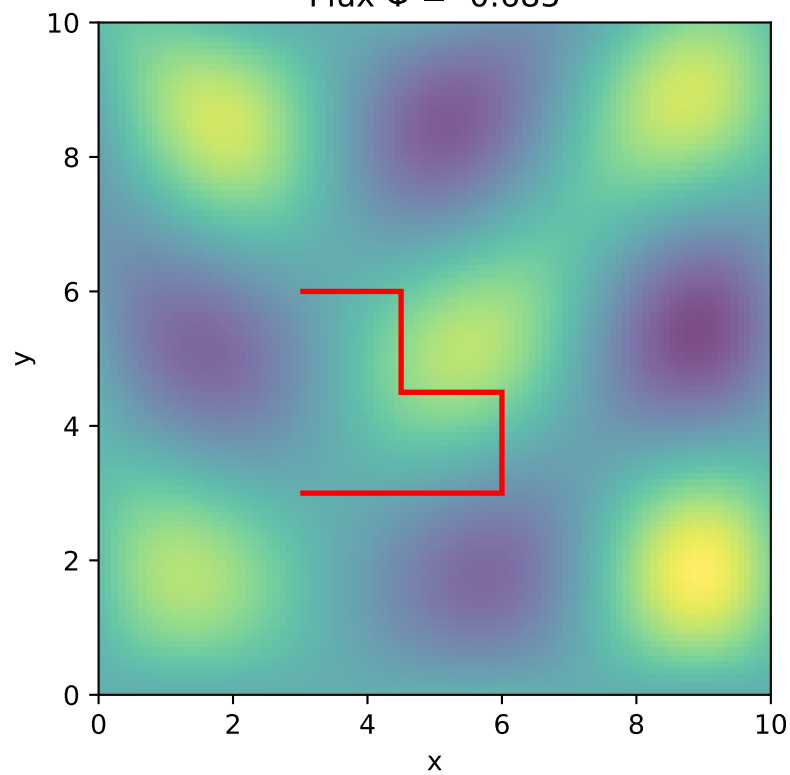
Circle
Flux $\Phi = 3.304$



Disconnected Rectangles
Flux $\Phi = -0.916$



L-Shape
Flux $\Phi = -0.685$



Energy Density $\rho(x,y)$