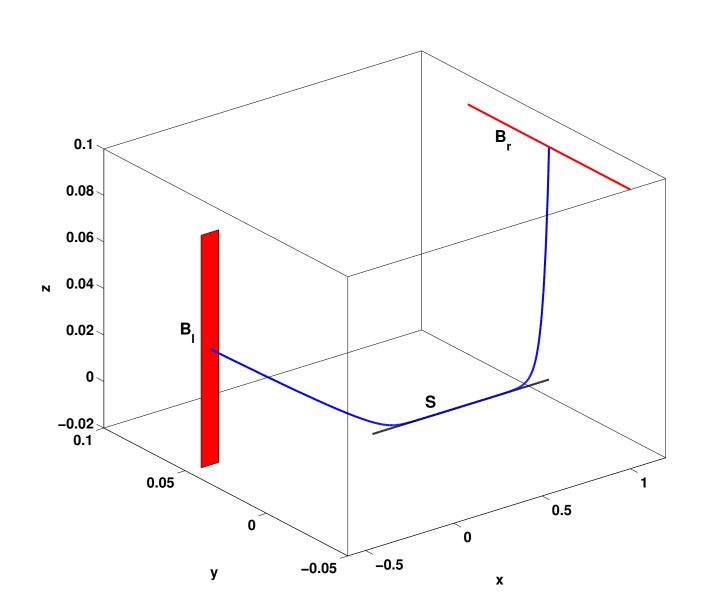
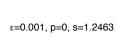
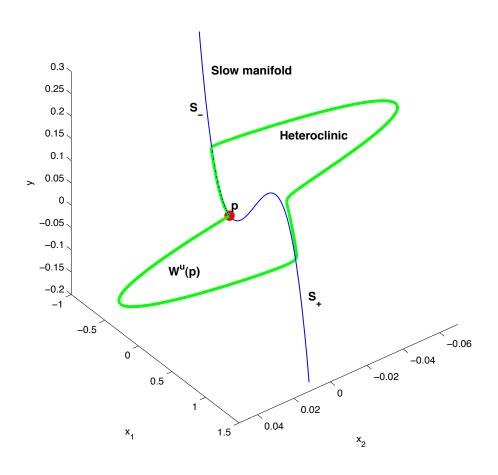
## Numerical Analysis of Multiple Time Scale Dynamical Systems John Guckenheimer Cornell University

## **Recent Highlights**

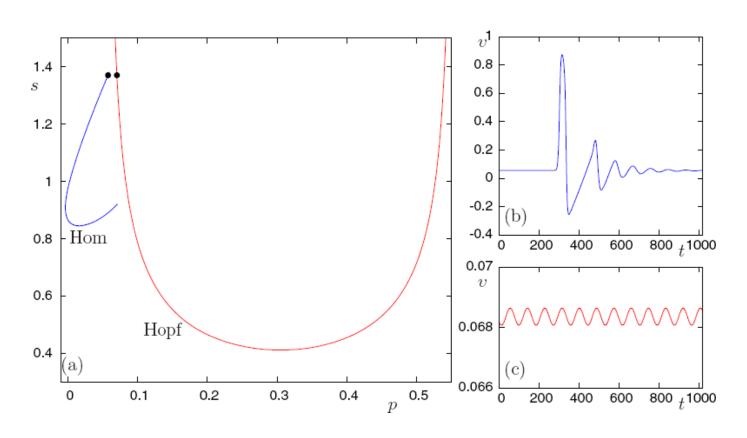


Algorithms for slow manifolds of saddle-type

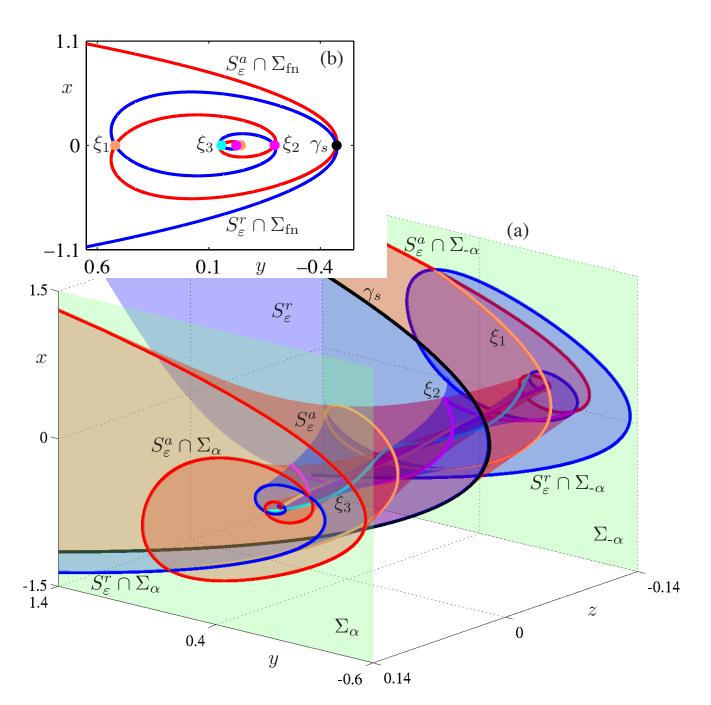




## Traveling waves of FitzHugh-Nagumo equation



## Invariant manifold tangencies in CU bifurcations



Mechanisms for mixed mode oscillations

