Mutual inhibition circuit

Motor control (swimming), perceptual bistability, integration
Swimming lampreys and central pattern generators

from Mark Nelson, Beckman Institute
http://nelson.beckman.illinois.edu/
Bistable percepts and switching
Oculomotor integrator

1. Detection of rotation

2. Inhibition of extraocular muscles on one side.

2. Excitation of extraocular muscles on the other side

3. Compensating eye movement

Seung et al. 2000