

# Homework 4; Psych 186B, Winter 2018

Marshall Briggs

16 February 2017

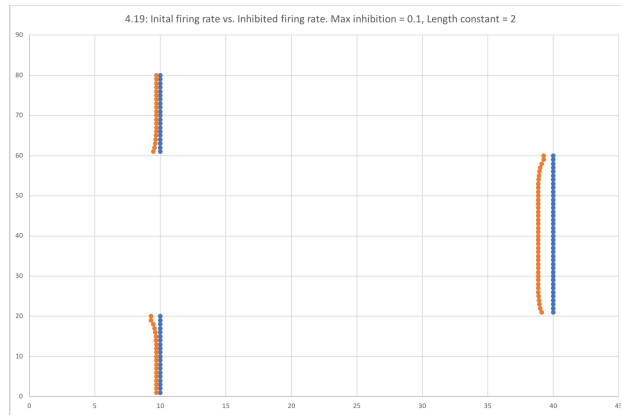


Figure 1: 4.19. Simple Lateral Inhibition: Maximum Inhibition: 0.1

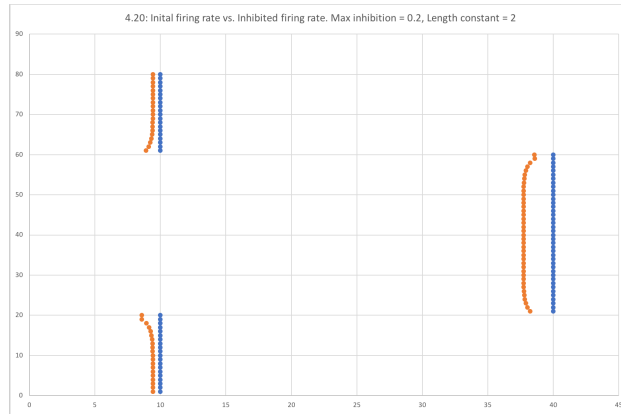


Figure 2: 4.20. Simple Lateral Inhibition: Maximum Inhibition: 0.2

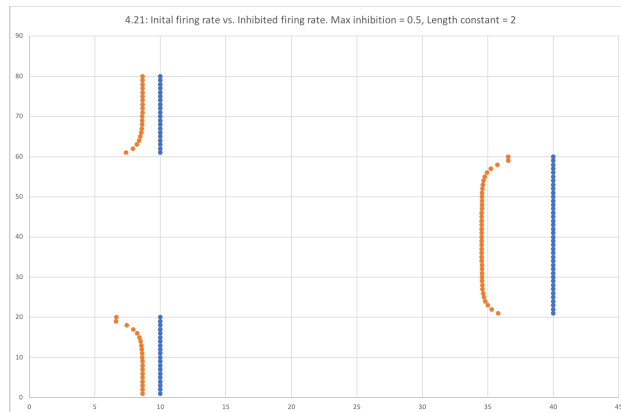


Figure 3: 4.21. Simple Lateral Inhibition: Maximum Inhibition: 0.5

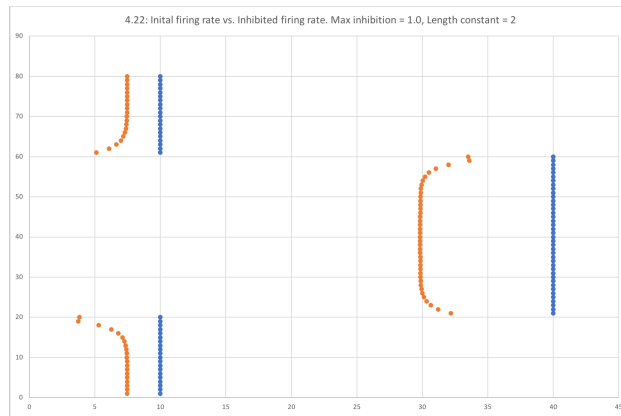


Figure 4: 4.22. Simple Lateral Inhibition: Maximum Inhibition: 1.0

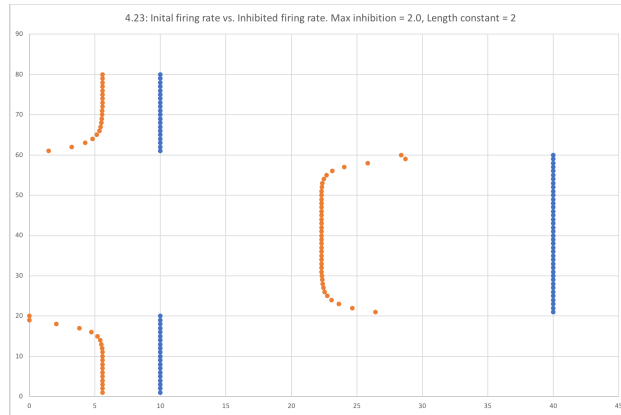


Figure 5: 4.23. Simple Lateral Inhibition: Maximum Inhibition: 2.0

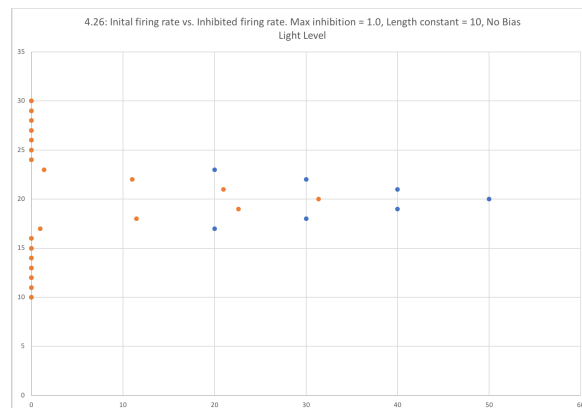


Figure 6: 4.26. Winner Take All Network: Single Peak, No Bias

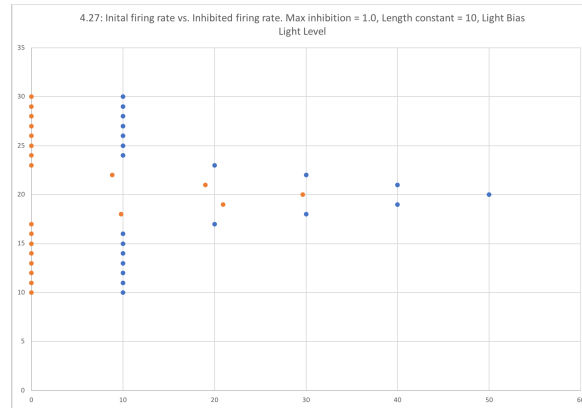


Figure 7: 4.27. Winner Take All Network: Single Peak, Light Bias

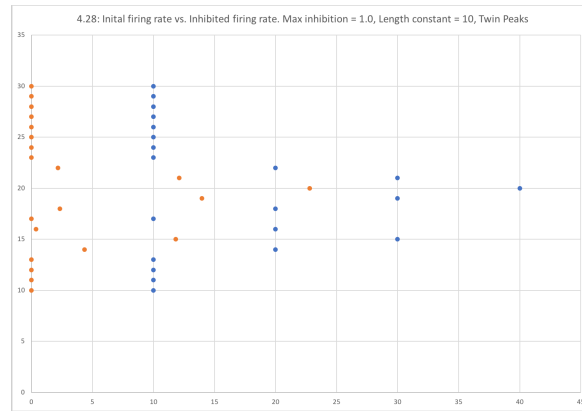


Figure 8: 4.28. Winner Take All Network: Twin Peaks, Maximum Inhibition: 1.0

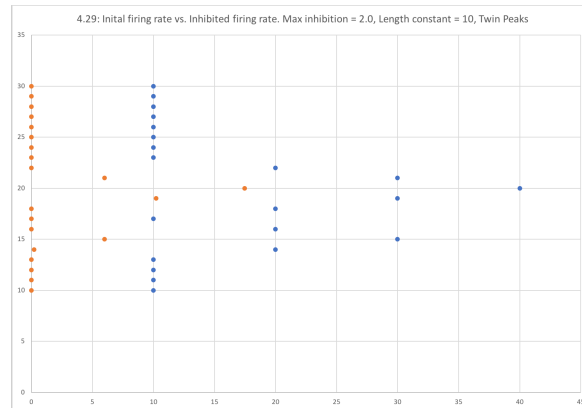


Figure 9: 4.29. Winner Take All Network: Twin Peaks, Maximum Inhibition: 2.0