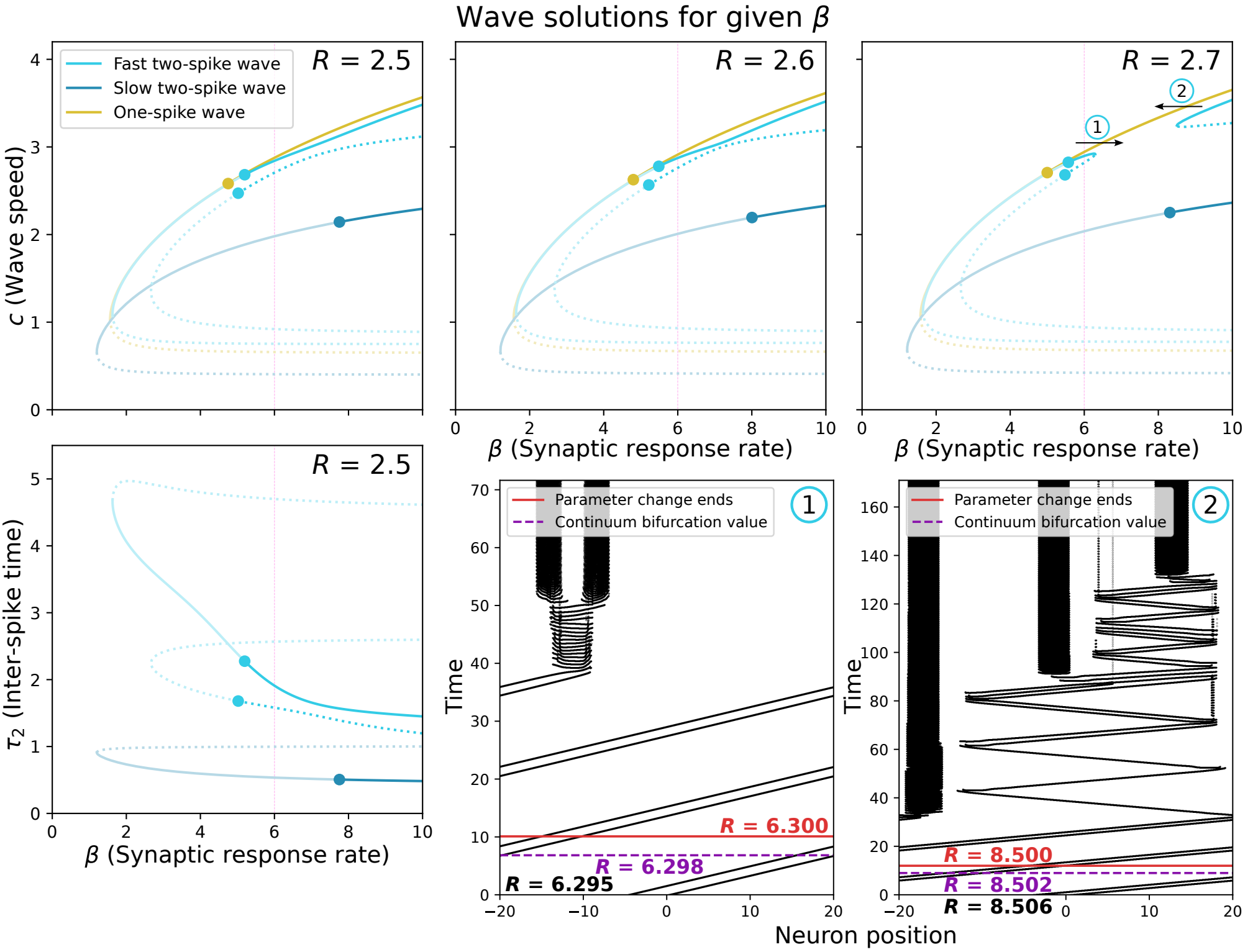
Wave solutions for given β
Fast two-spike wave
Slow two-spike wave
One-spike wave
R = 2.5
R = 2.6
R = 2.7
c (Wave speed)
β (Synaptic response rate)
τ2 (Inter-spike time)
Parameter change ends
Continuum bifurcation value
Time
Neuron position
R = 6.300
R = 6.298
R = 6.295
R = 8.500
R = 8.502
R = 8.506