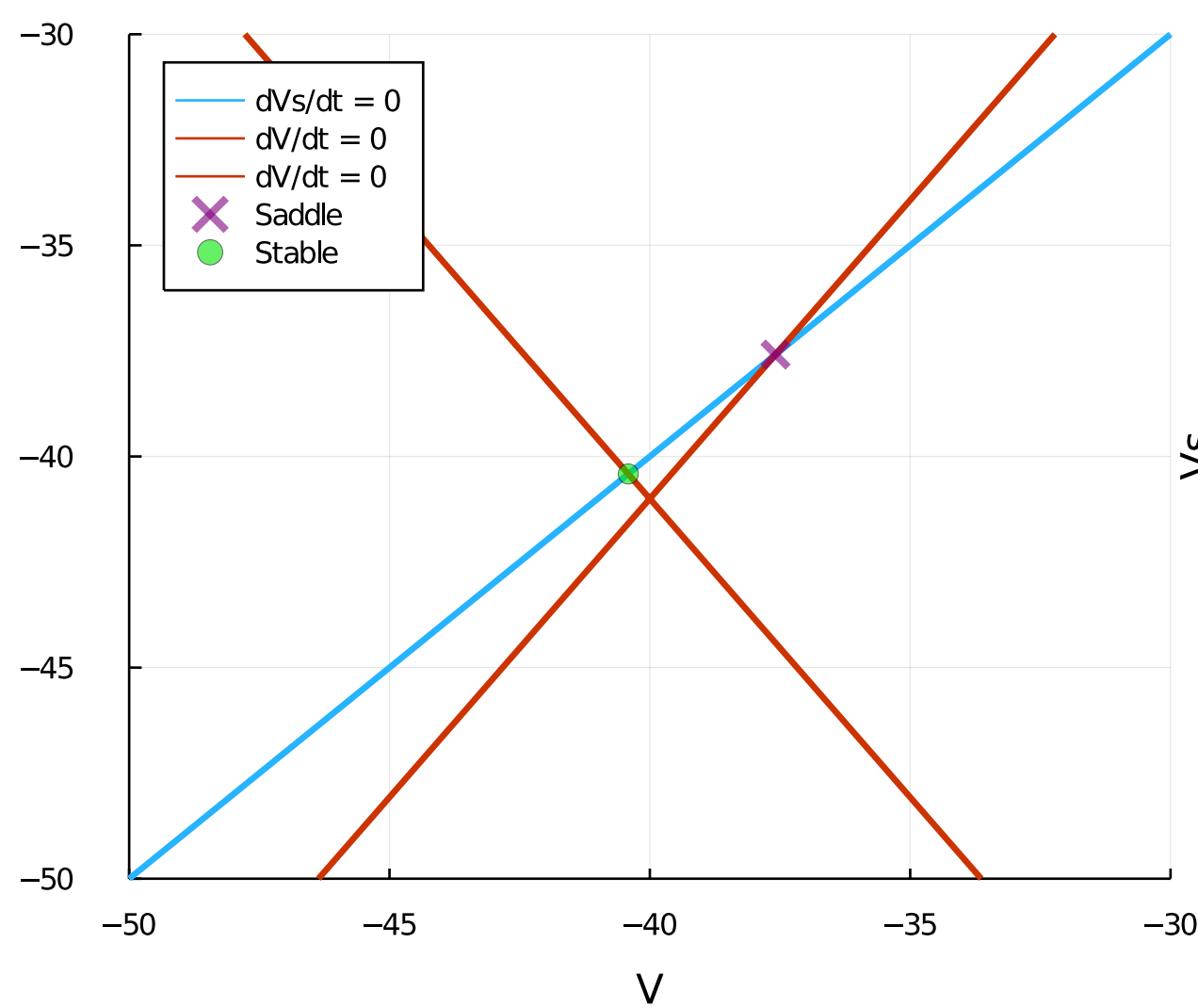
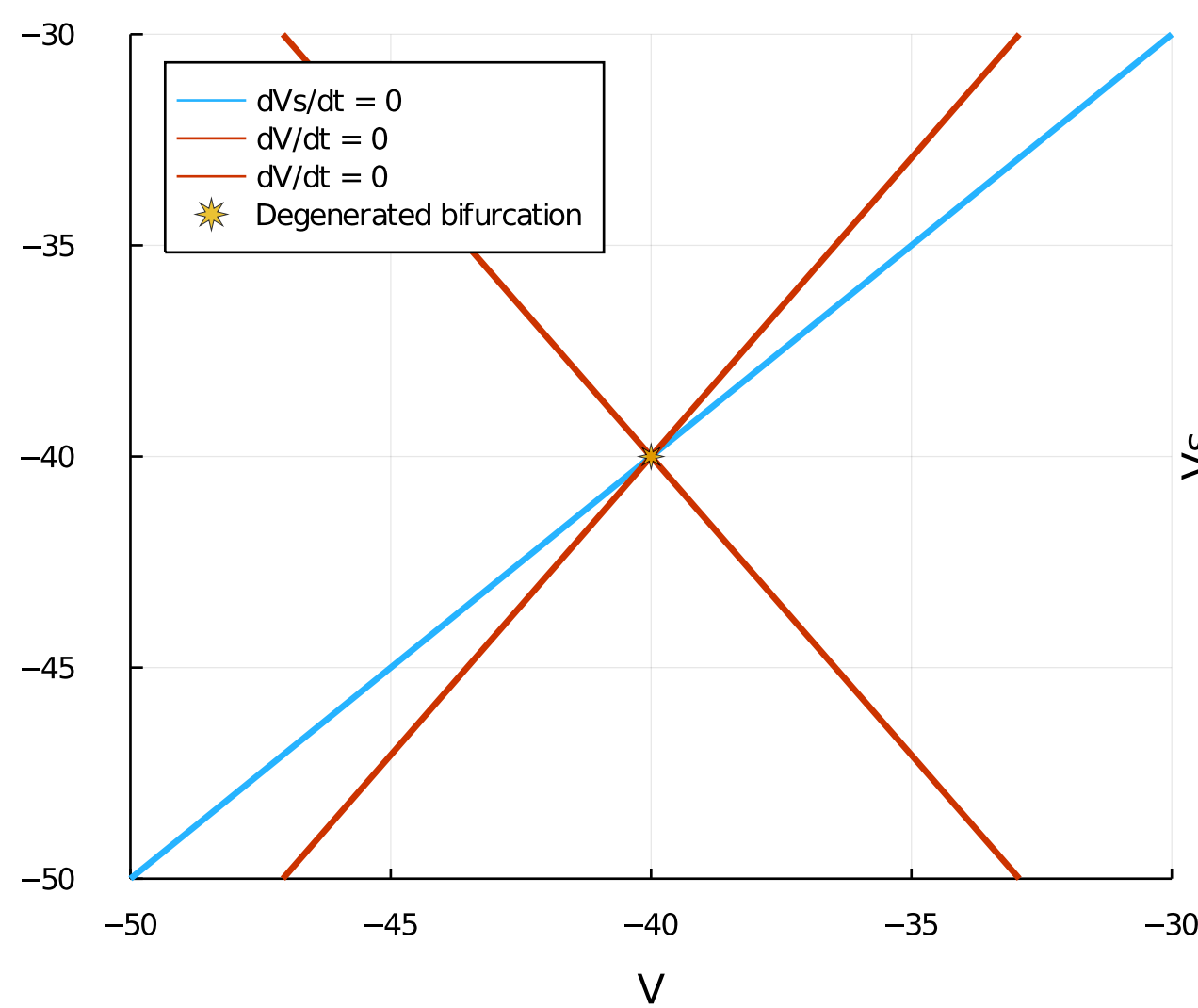


A. $g_s < g_s^*$ with $g_s^* = g_f = 1$ & $g_s = 0.5$

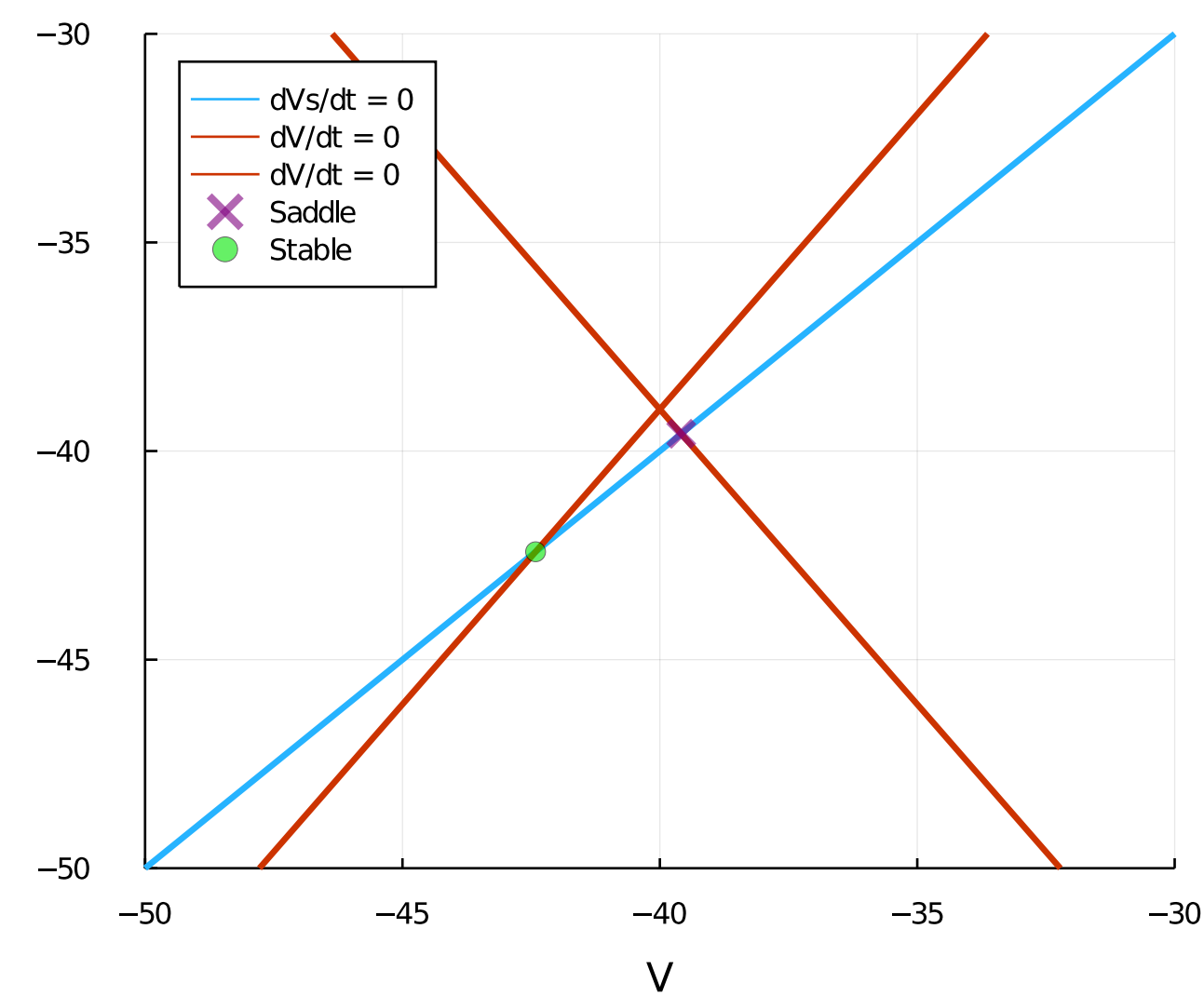
$V_{s0} < V_0$



$V_{s0} = V_0$

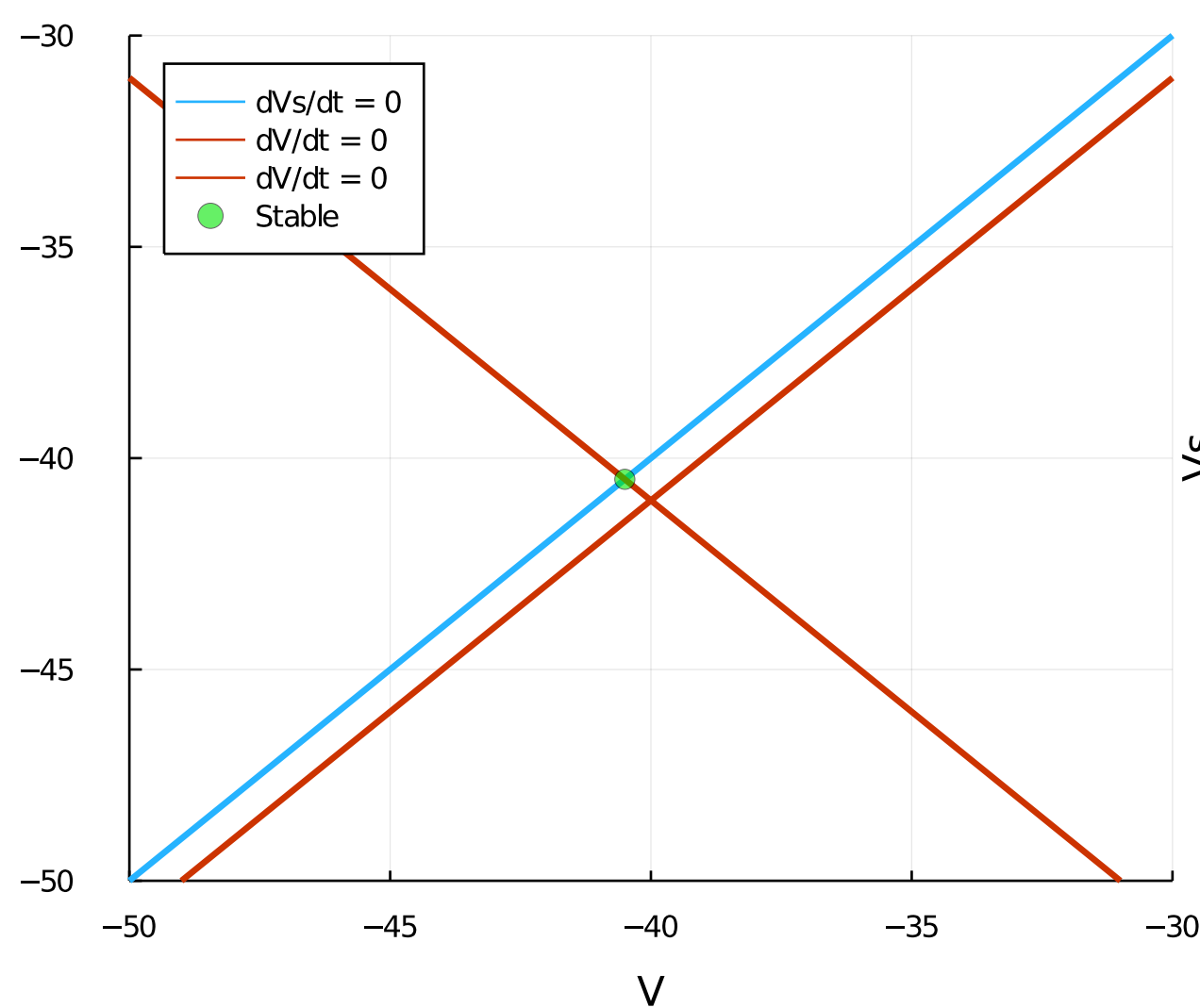


$V_{s0} > V_0$

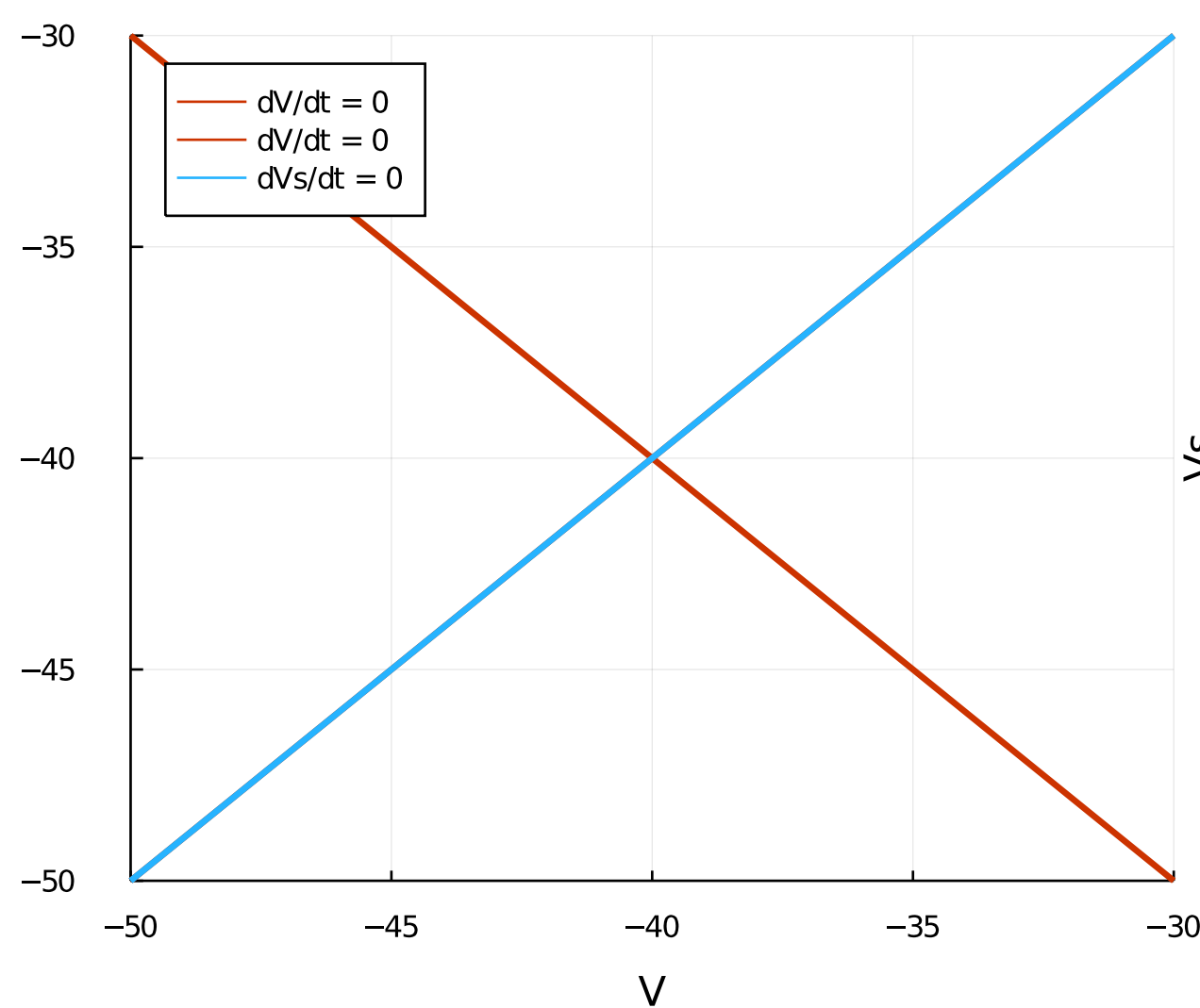


B. $g_s = g_s^*$ with $g_s^* = g_f = 1$ & $g_s = 1.0$

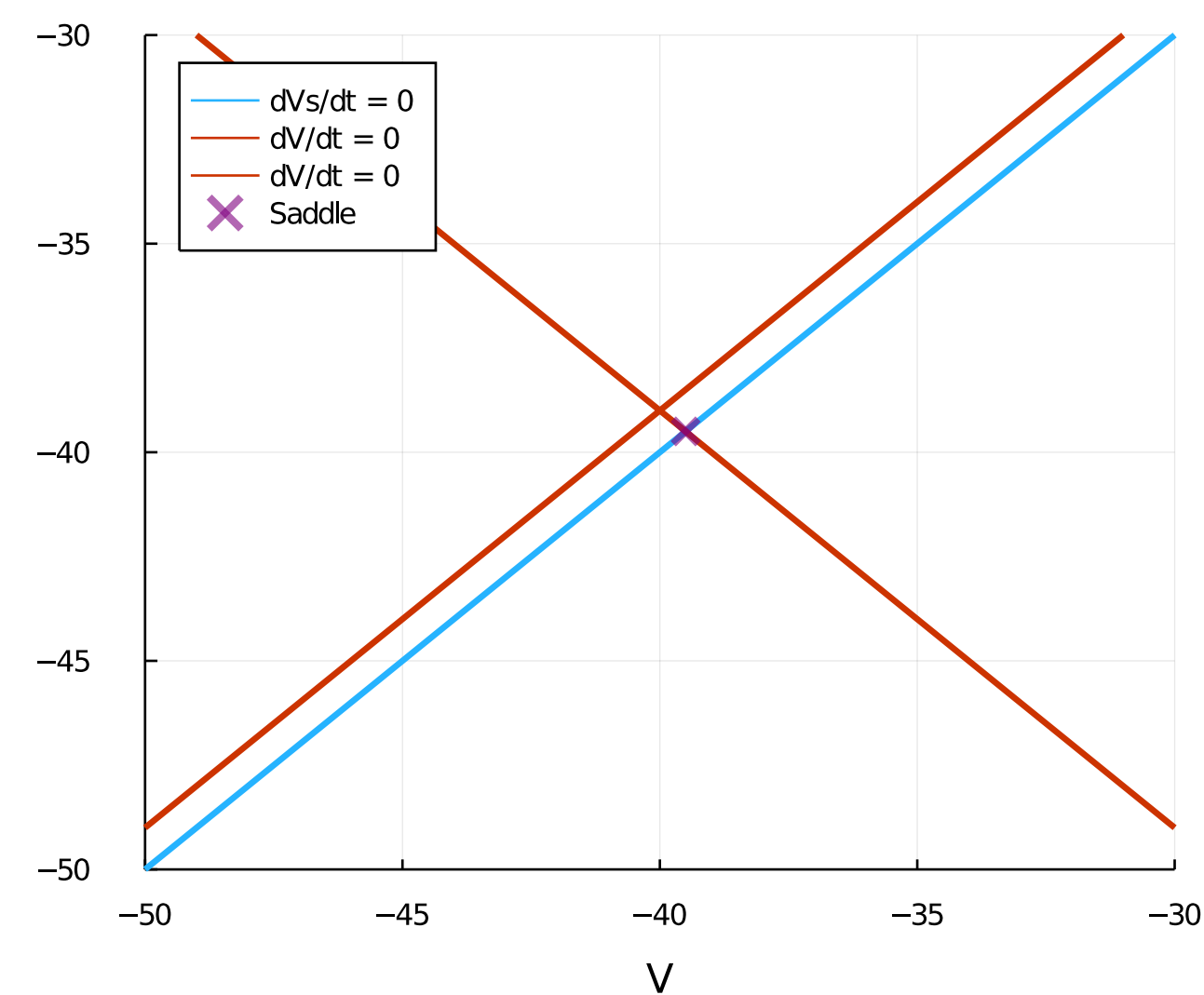
$V_{s0} < V_0$



$V_{s0} = V_0$

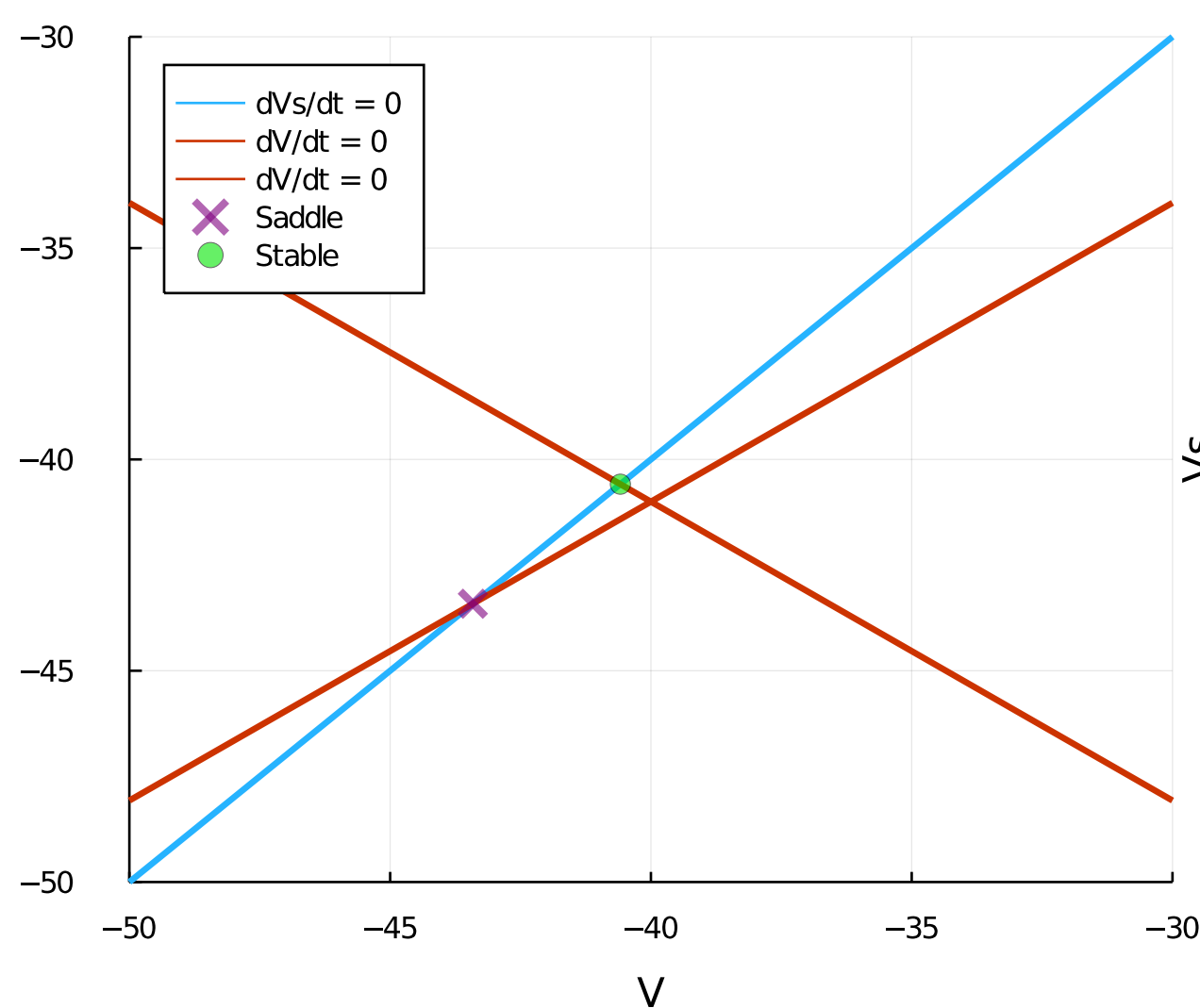


$V_{s0} > V_0$

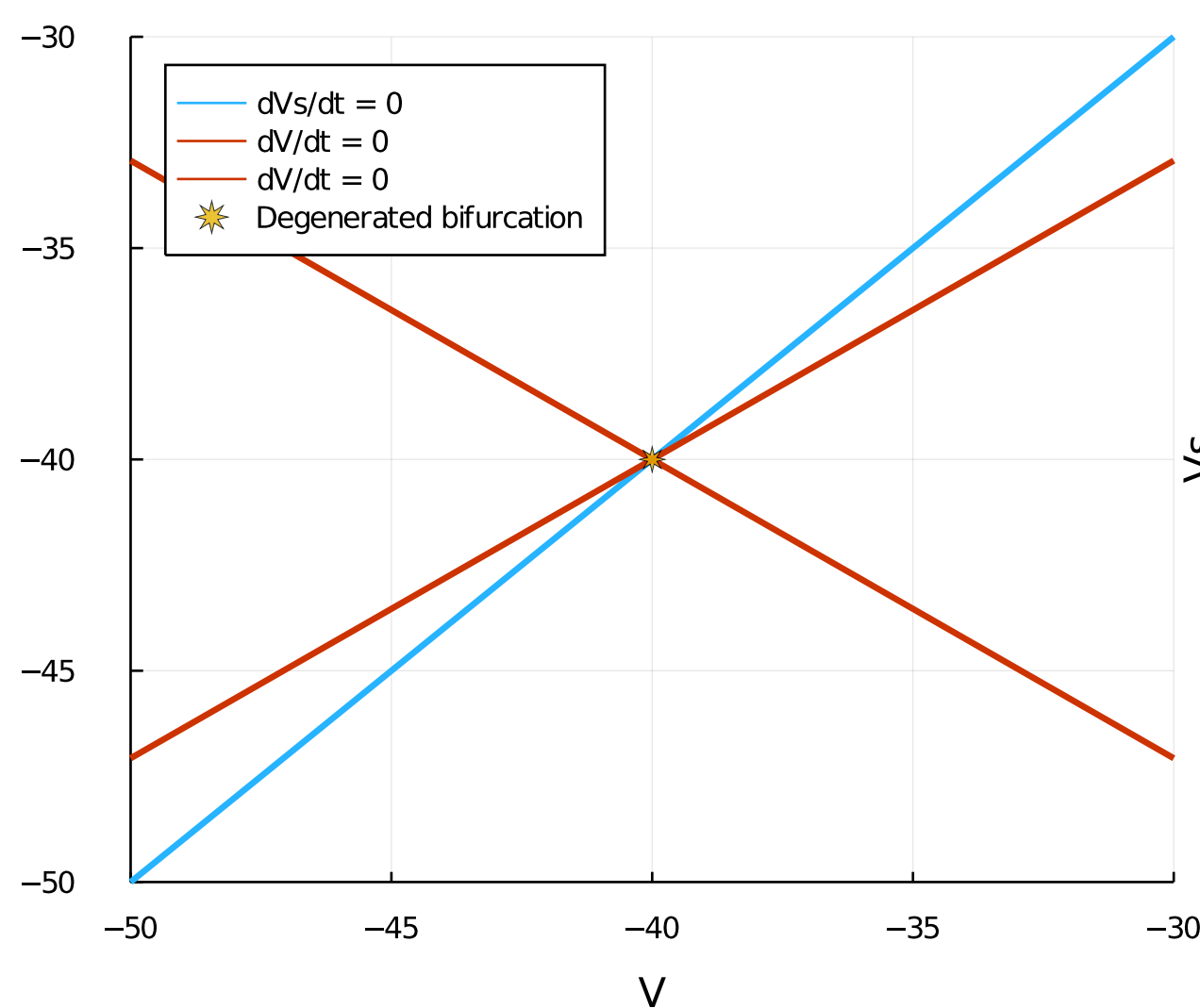


C. $g_s > g_s^*$ with $g_s^* = g_f = 1$ & $g_s = 2.0$

$V_{s0} < V_0$



$V_{s0} = V_0$



$V_{s0} > V_0$

