s = 0.5, J = -0.20, $V_0 = 0.0$, $V_B = 5$ $N_B = 100$ 1.00 0.75 0.50 0.25 0.00 N_B 1.00 0.75 0.25 0.00 $N_B =$ 1.00 0.75 0.50

