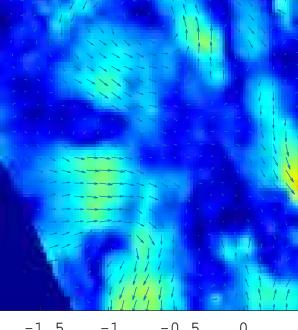t/T = 1.5, x_c = 3