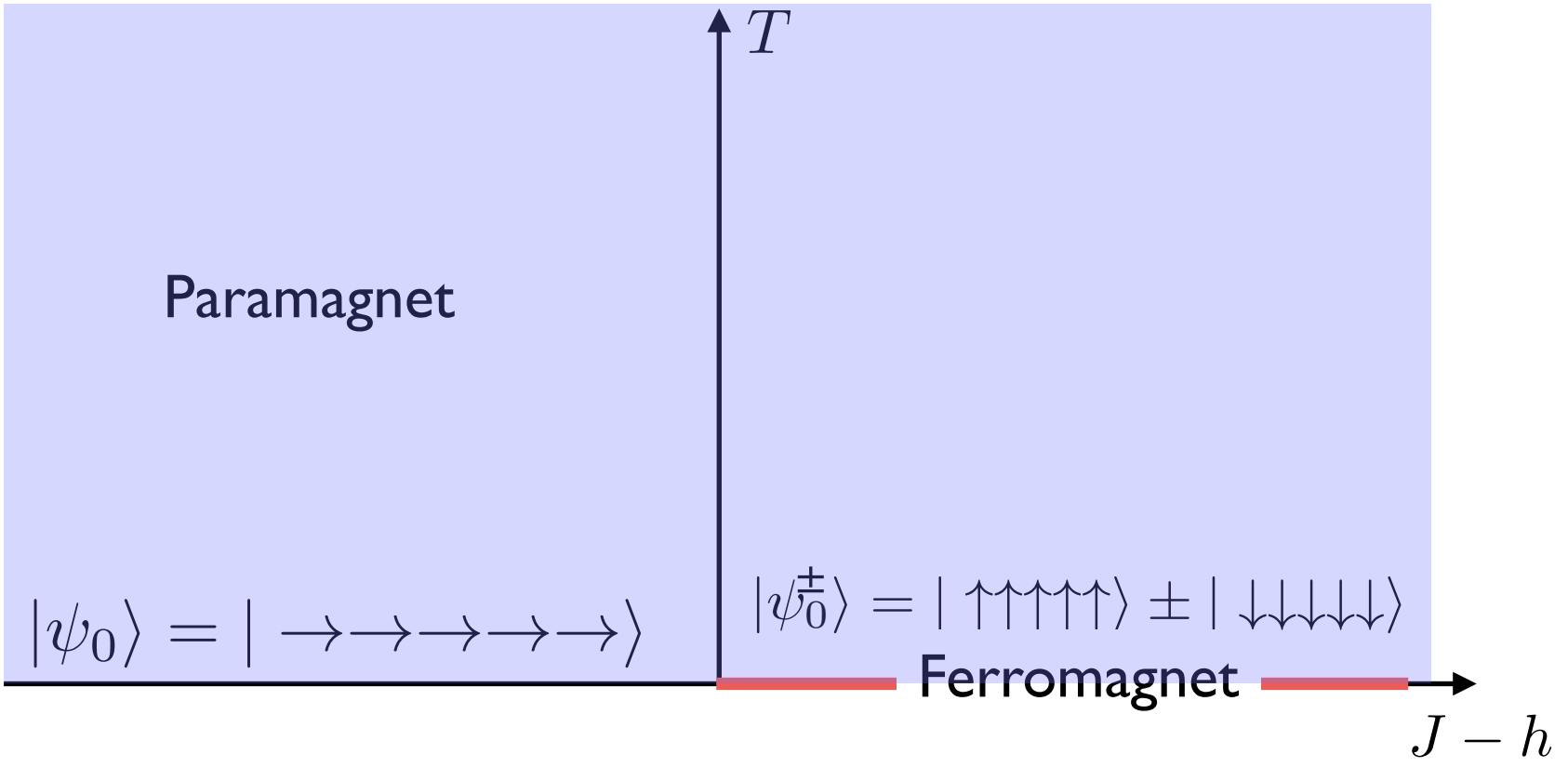
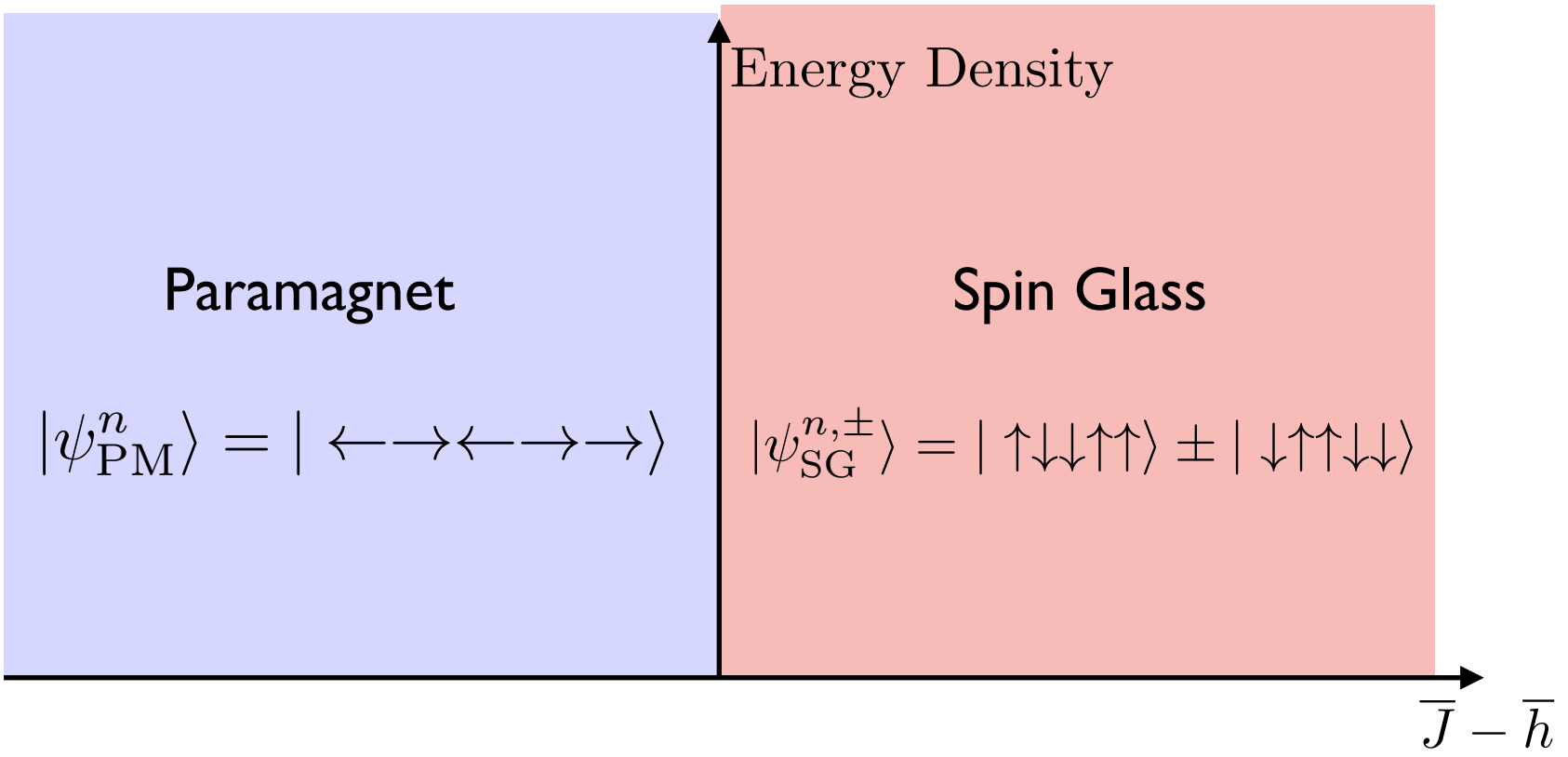
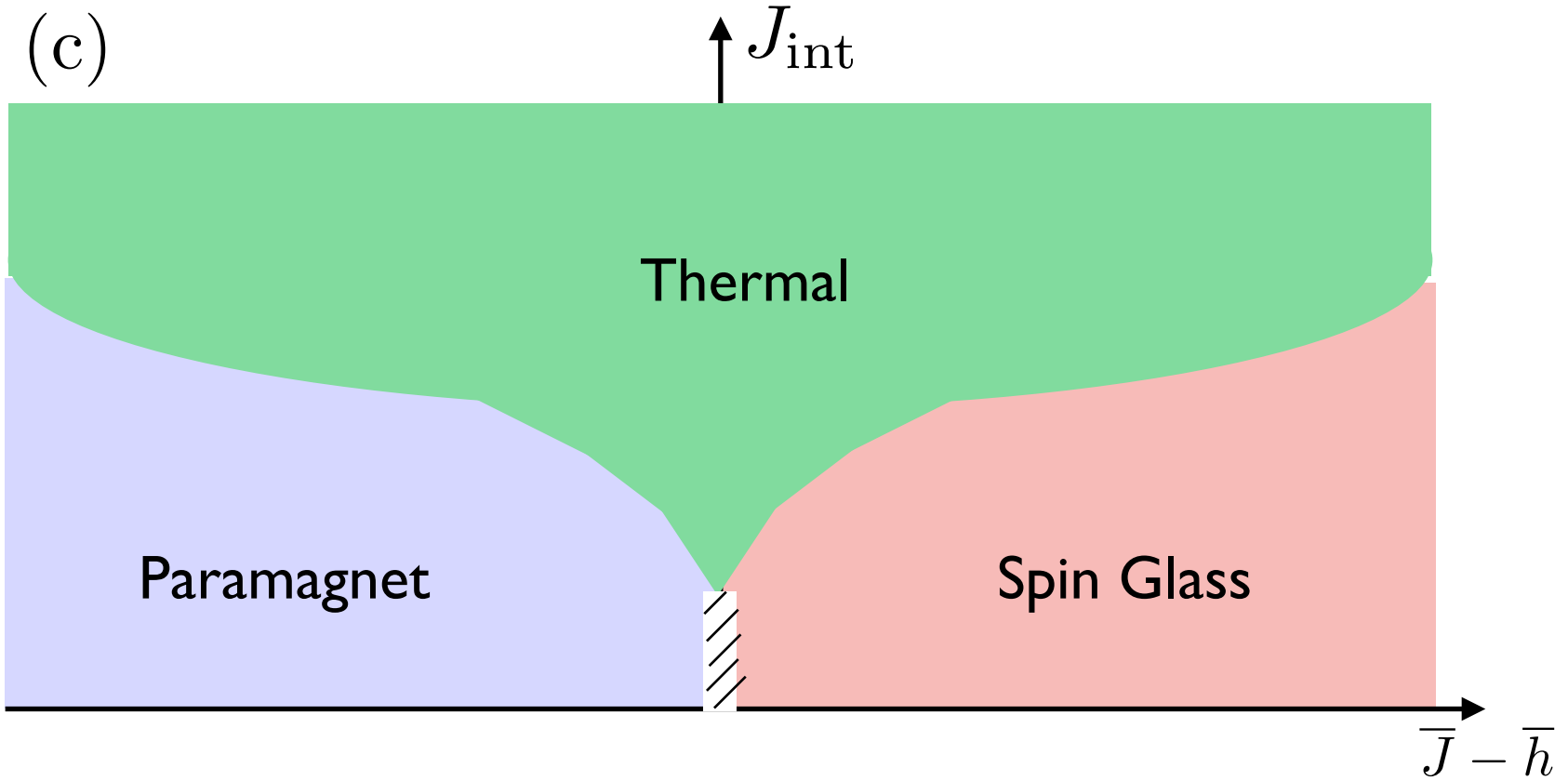
(a) $J_i = J, h_i = h, J_{\rm int} = 0$



(b) $J_{\rm int} = 0$



(c)