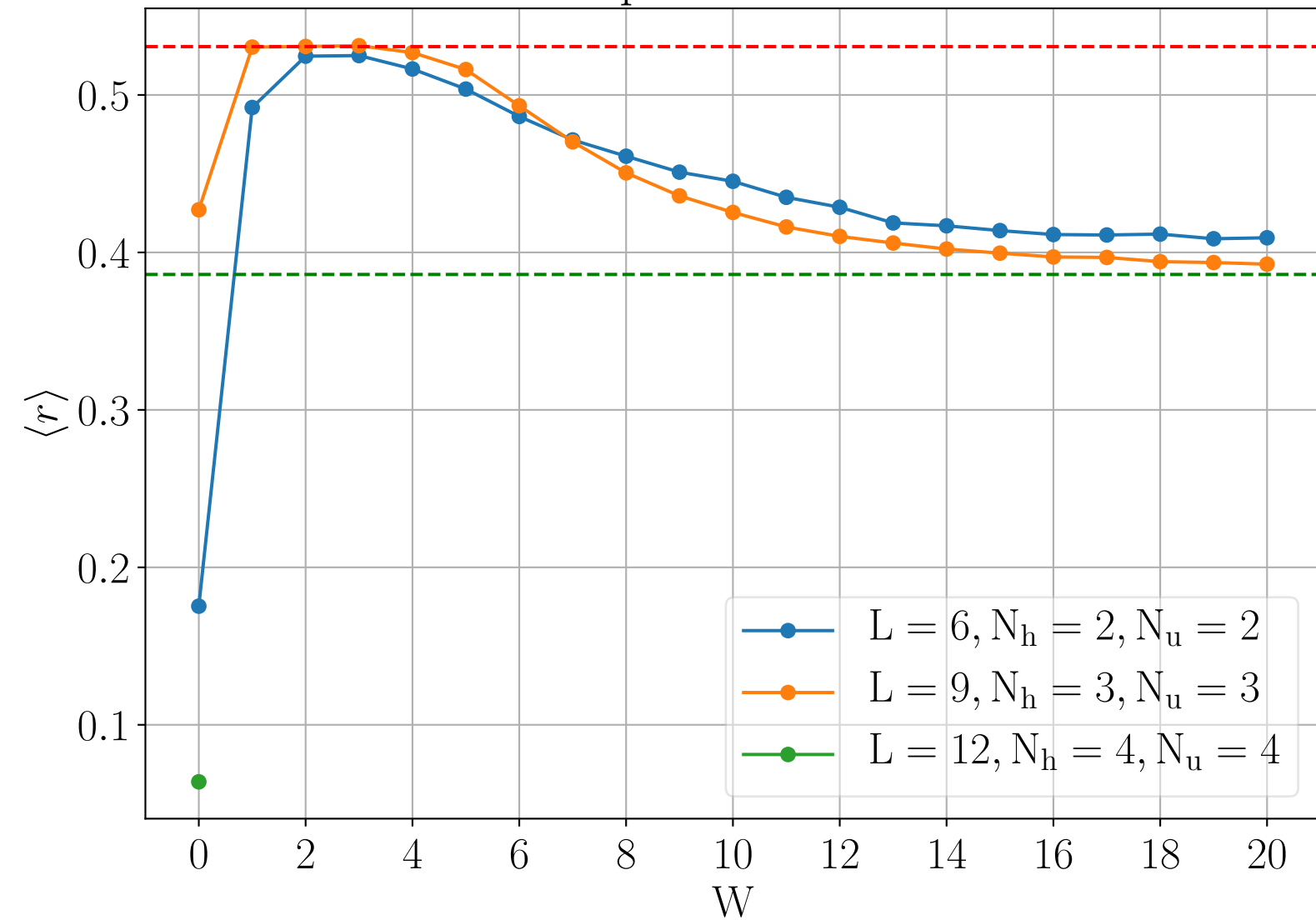


Mean level spacing analysis
 $t = -1.00$, $J = 1.00$, $H_{\perp} = 0.20$

Spin disorder



Hole disorder

