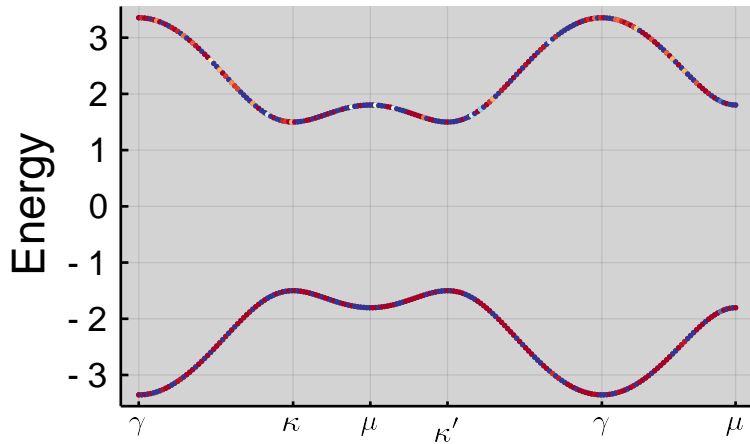


$B=1.5$ , non- interacting



$B=1.5$ , Hubbard meanfield

