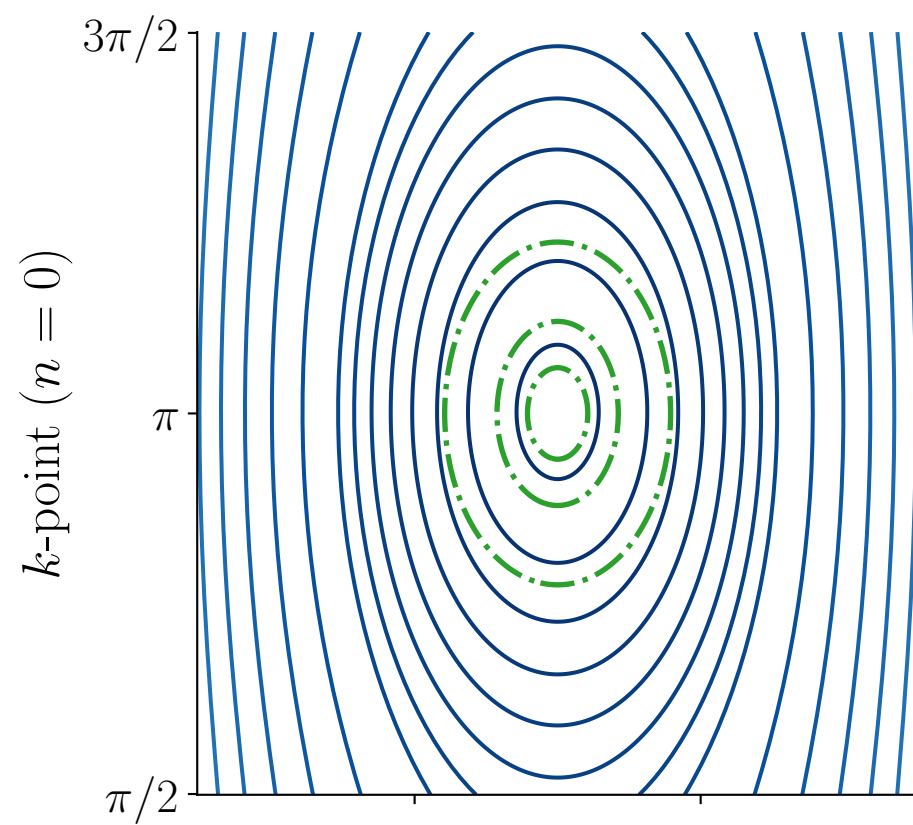


$E_1(k, X)$ near $p = 1$  $E_2(k, X)$ near $p = 2$ 