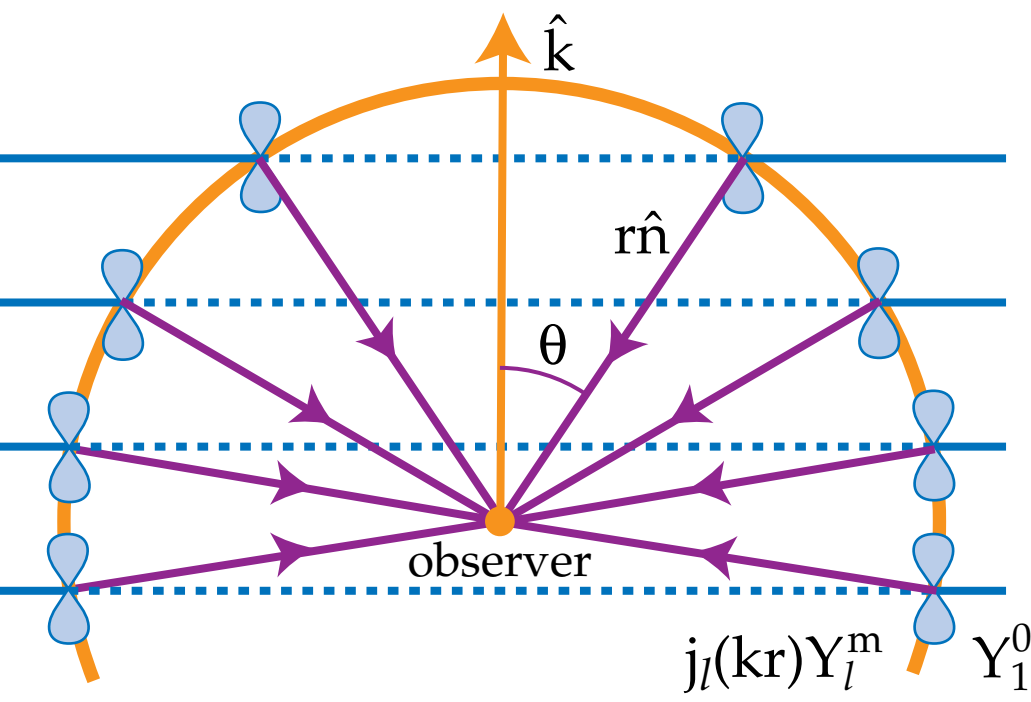
$\hat{k}$
$r\hat{n}$
θ
observer
$j_l(kr)Y_l^m$
Y_1^0