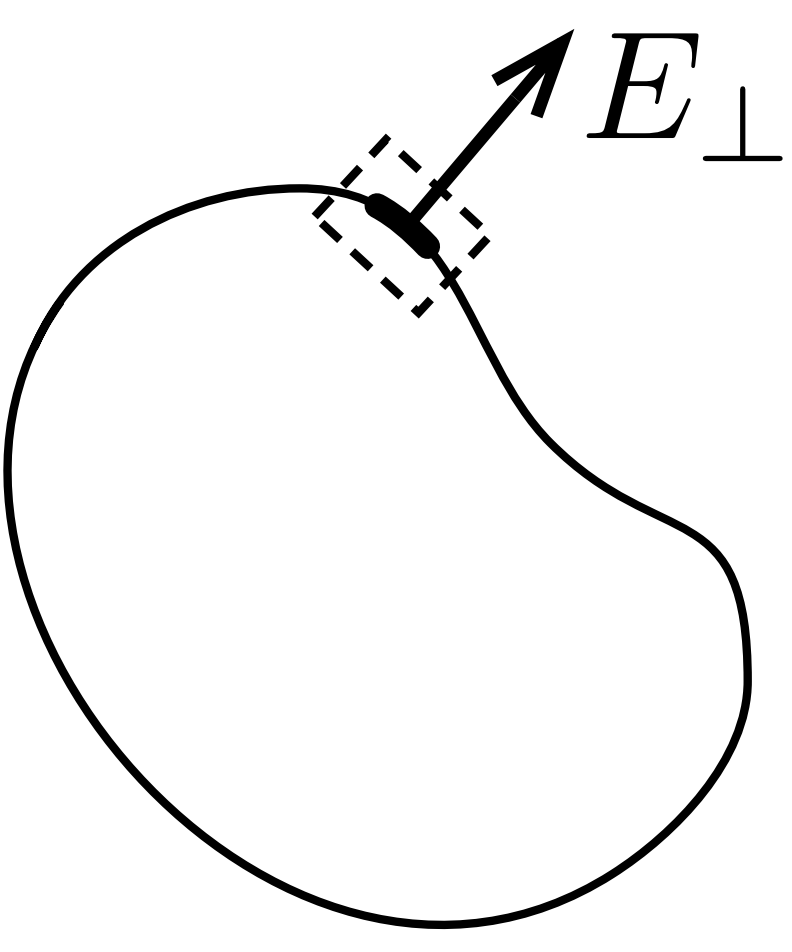
$E_\perp$