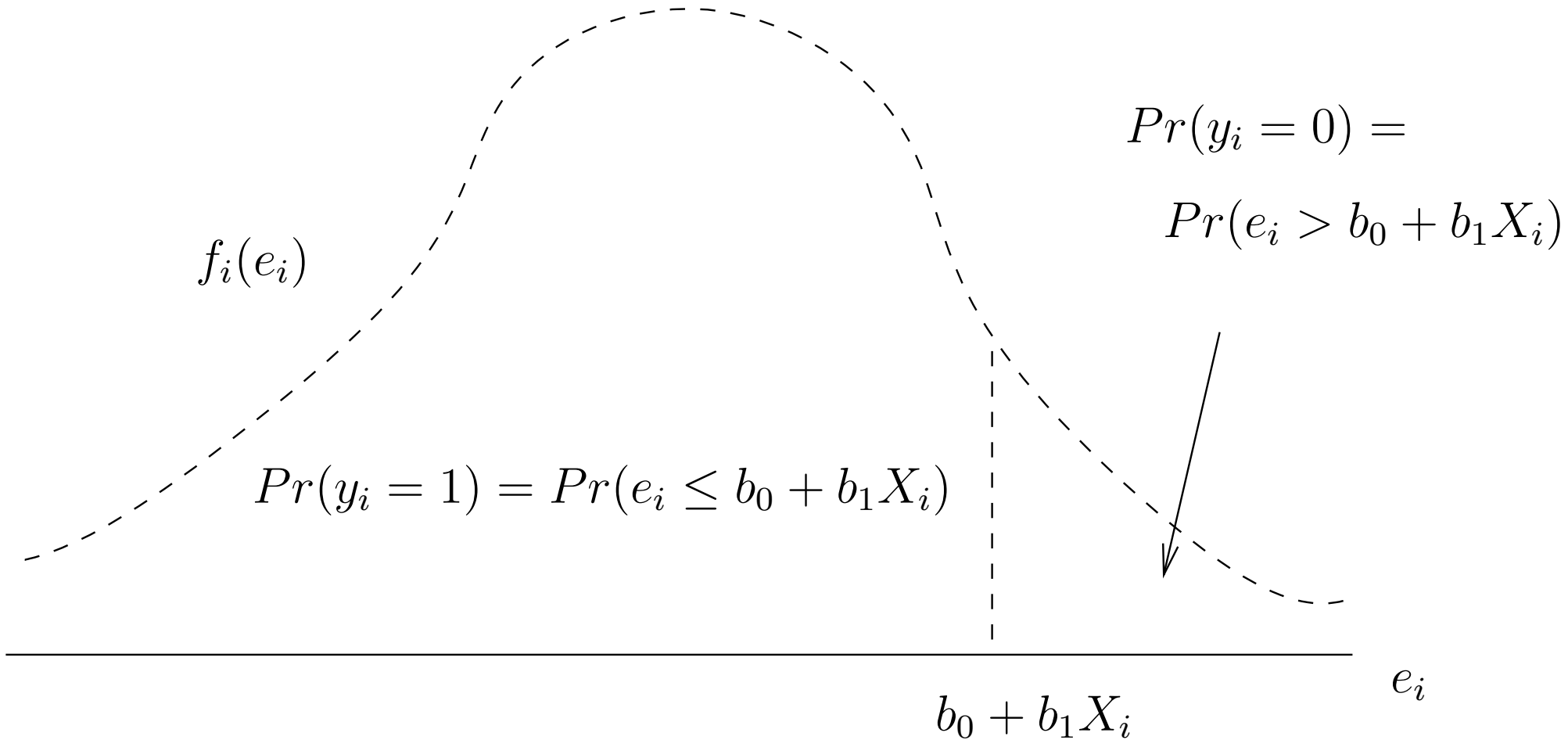
$Pr(y_i = 0) =$
$Pr(e_i > b_0 + b_1 X_i)$
$f_i(e_i)$
$Pr(y_i = 1) = Pr(e_i \leq b_0 + b_1 X_i)$
e_i
$b_0 + b_1 X_i$