P(XIE) = P(XI,
$$\mu, \nu$$
) = $\frac{\nu}{(\mu)} \frac{\nu}{r(\nu)} \frac{\nu}{r($

So fox = arg mux P(y|x)
yeek]

this is exactly fo(x) = arg max P(y|x)

So fo(x) is the classifier with minimum RIFIX), i.e. min RIF)