$\rho(\text{opan}|Y_{i}) = \rho(X_{i}|\text{opan})\rho(\text{opan}) \qquad \qquad \rho(Y_{i}|\text{opan}) = 0.6$ $\rho(Y_{i}|\text{opan}) = 0.6$ $\rho(Y_{i}|\text{opan}) = 0.3$ $\rho(\text{opan}|Y_{i}|\text{opan}) = \rho(\text{opan}) \qquad \rho(\text{opan}) = \frac{1}{2}$ $\rho(Y_{i}|\text{opan})\rho(\text{opan}) + \rho(Y_{i}|\text{opan})\rho(\text{opan}) \qquad \rho(\text{opan})$ $\rho(\text{opan}|Y_{i}|Y_{i}) = \frac{\rho(X_{2}|\text{opan}, Y_{i})\rho(\text{opan}|Y_{i})}{\rho(X_{2}|\text{opan}, Y_{i})\rho(\text{opan}|Y_{i})} + \rho(X_{2}|\text{opan}, Y_{i})\rho(\text{opan}|Y_{i})$

