2

$$\int_{0.25}^{1} \left[0 \right] = \left[0.25 \right] = \left[0.25 \right]$$

nonzers for the clements in g that are nonzers

$$CEL: H(y,g) = -1 log(0.6) = 0.222$$

MSEL:
$$MSE(y,y) = \frac{1}{3}((0.25)^2 + (0.6-1)^2 + (0.15)^2) = 0.082$$