$$H_{;} = -\sum_{k=1}^{n} P_{:k} \log_{2}(\rho_{:k})$$

Decision Tree Entropy

3C,3D

0-301

ROOT

WIDTH ≤ 3

$$-\left(\left(\frac{3}{3}\log_{2}\frac{3}{3}\right)+\left(\frac{9}{3}\log_{2}\frac{9}{3}\right)+\left(\frac{9}{3}\log_{2}\frac{9}{3}\right)$$

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$\left(\frac{3}{6}\right)$	Lcg 3/6	=)+(=	ل و و	$\left(\frac{3}{6}\right) + \left(\frac{3}{6}\right)$	- - - - - - - - - - - - - - - - - - -

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	Z	3	A
	3	ı	A
	7	6	C
	6	8	
	J	g	C
	11	12	מ
	12	15	り
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