

right son left son Turre

l'uneprapametjen: max_depth-mance. my Luna broop grynny. min-samples-leaf max-features-[Rp] min. samples-split Riest Riest Riest - 12pl - 12pl information gain TG = T(Rp)- Rright - (Rright) _s moux macoup. Onnons T= 1- max Pa T = - 2 pi log pi

$$\sum_{i=1}^{k} f_{i} = 1$$

$$\sum_{i=1}^{n} p_{i} = 1$$

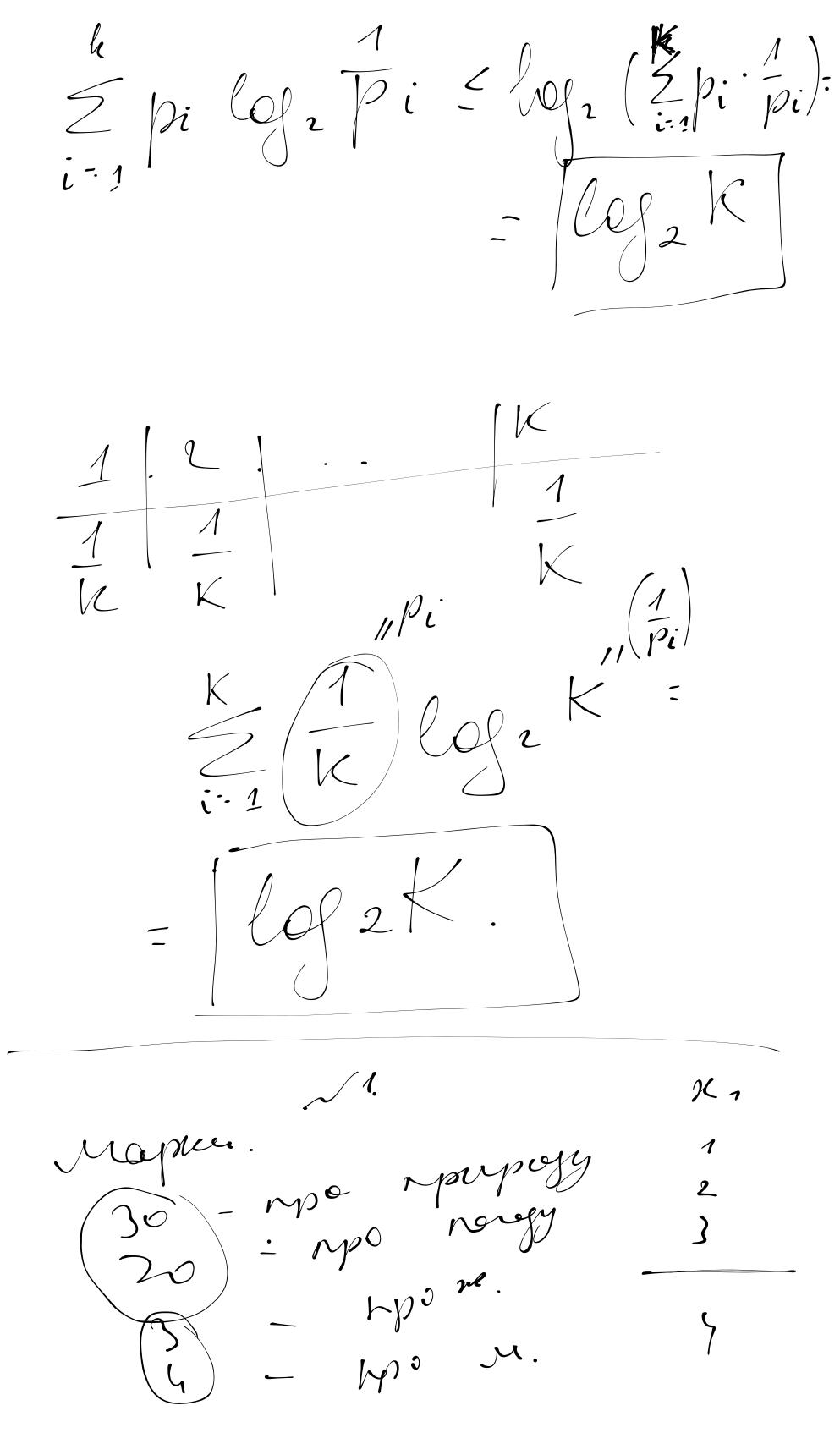
$$\sum_{i=1}^{n} f_{i} = 1$$

$$M(R_m) = -0.2 \log 0.2 - 1$$

+ 0.5 log 0.3 +
+ 0.5 log 0.5

pa = 1. pa = 1.

bernyere f - Corryth s :. flep x $\begin{cases}
\frac{2a_i n_i}{2} & = 0 \\
\frac{1}{2} & = 0
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\end{cases}$ $\begin{cases}
\frac{1}{2} & = 0 \\
\frac{1}{2} & = 0
\end{cases}$ mys. ple 1 cos² $\left(\frac{1}{p} \left| \frac{1}{p} \right| \right) = 0$



$$U(R_{m}) = \left(\frac{30}{52} \log \frac{51}{30} + \frac{1}{52} \log \frac{51}{30} + \frac{1}{5$$