



$$2^{d+1} \qquad k = 1+2+ \dots 2^{d} = 2^{d+1} - 1$$

$$2^{k}$$

$$\frac{20}{5} \frac{k}{10} = S = \frac{20}{2^k} \frac{k}{2^k}$$

$$2S = \frac{\infty}{\sum_{k=1}^{\infty} \frac{k}{2^{k-1}}}$$

$$= \frac{8}{k'=0} \frac{|c'+1|}{2^{k'}}$$

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