Технический слайд (<= 12.5 min)

На доске вывод основной формулы + conditional conj.

$$\sum_{x} [72(x_{i}) \log \frac{772(x_{i})}{p(x)}] = \sum_{x_{i}} \sum_{x_{i}} 2(x_{i}) [72(x_{i}) [\sum_{x_{i}} \log 2(x_{k}) - \log p(x)]] =$$

$$= \sum_{x_{i}} 2(x_{i}) \sum_{x_{i}} [72(x_{i}) [\sum_{x_{i}} \log 2(x_{k}) + \log 2(x_{k})] - \sum_{x_{i}} 2(x_{i}) \sum_{x_{i}} [72(x_{i}) \log p(x)] =$$

$$= \sum_{x_{i}} 2(x_{i}) \sum_{x_{i}} [72(x_{i}) \log 2(x_{i}) - \sum_{x_{i}} 2(x_{i}) \sum_{x_{i}} \log p(x)] + \text{const} =$$

$$= \sum_{x_{i}} 2(x_{i}) \sum_{x_{i}} [\log 2(x_{i}) - \sum_{x_{i}} \log p(x)] + \text{const} =$$

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$$= \sum_{x_{i}} 2(x_{i}) \sum_{x_{i}} 2(x_{i}) \sum_{x_{i}} 2(x_{i}) \sum_{x_{i}} 2$$

