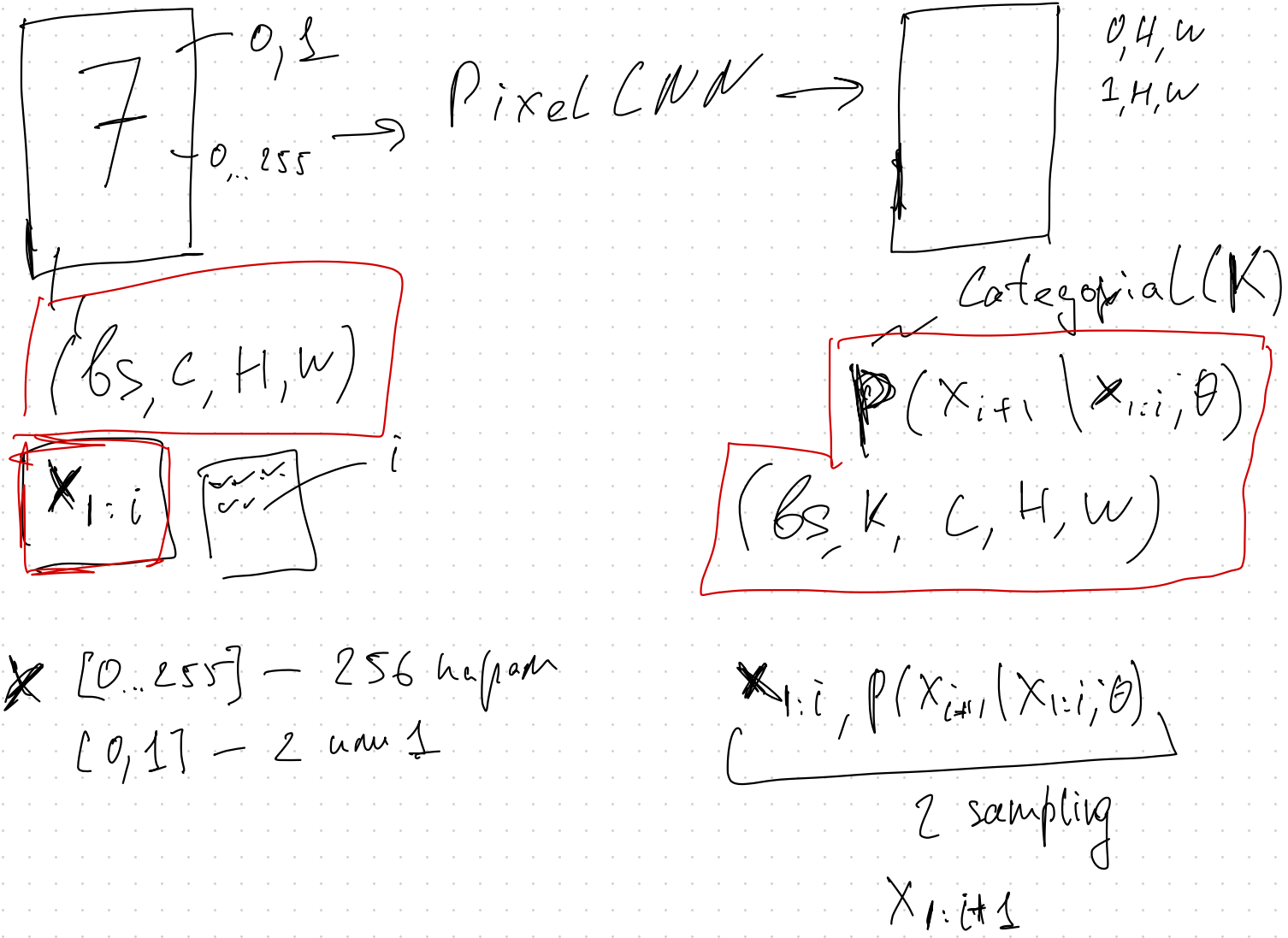
Семинар 2

2024 курс: Генеративные модели

Семинарист: Кондратенко Владимир

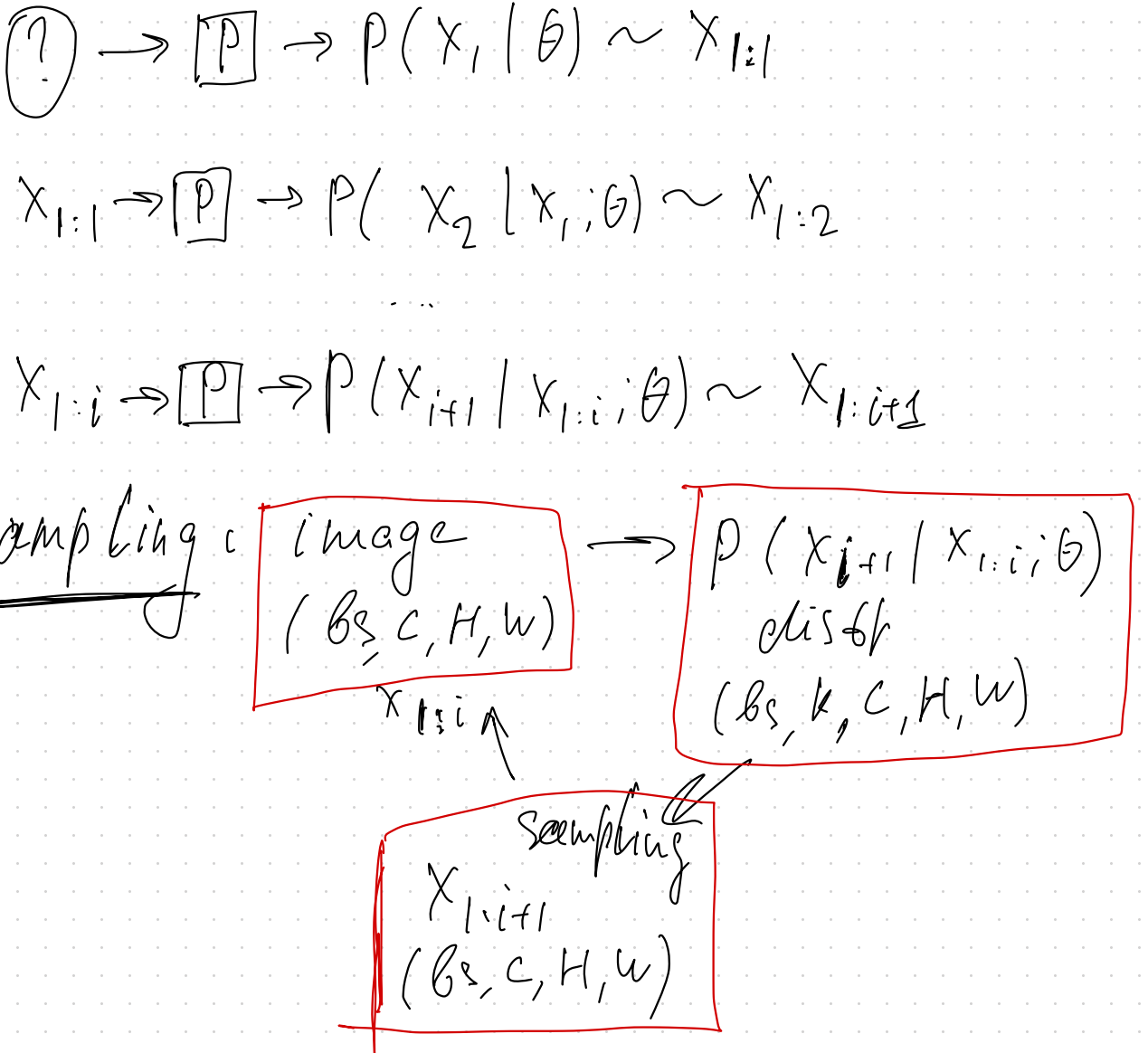


[0..255] — 256 цветов
[0, 1] — 2 или 1

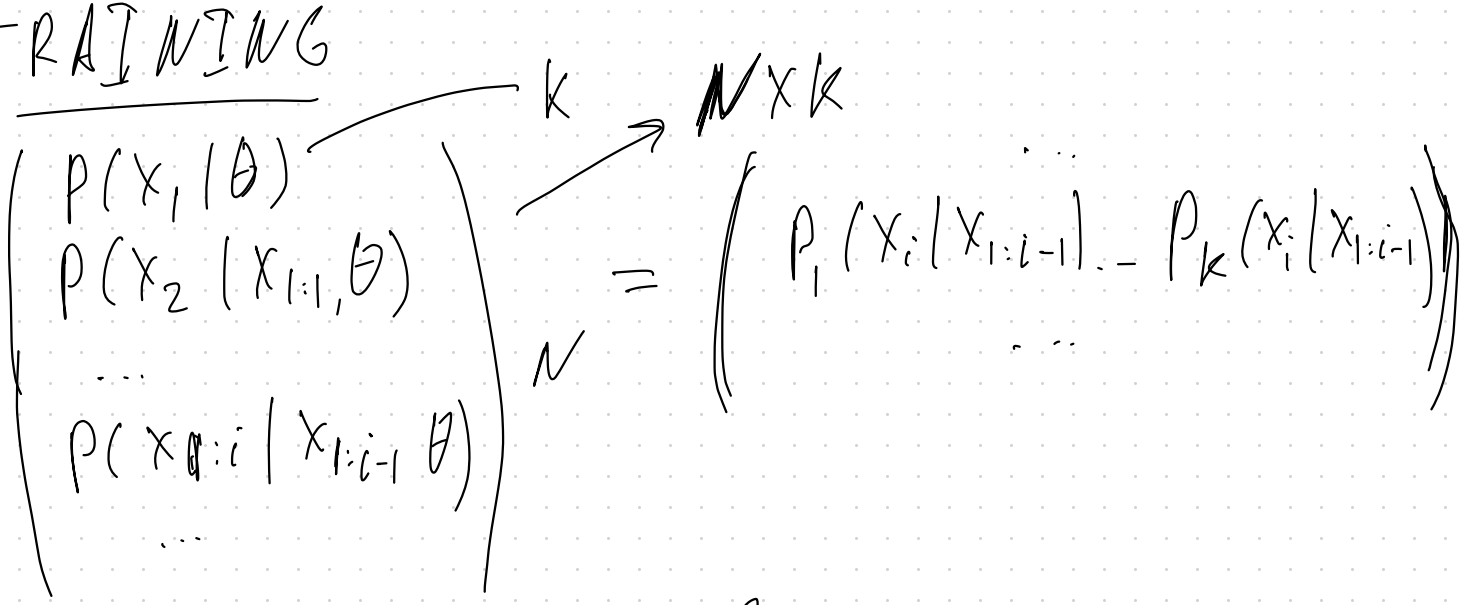
$x_{1:i}$, $p(x_{i+1} | x_{1:i}, \theta)$

2 sampling

$x_{1:i+1}$


?
P
$p(x_1 \mid \theta) \sim x_{1:1}$
$x_{1:1}$
P
$p(x_2 \mid x_1; \theta) \sim x_{1:2}$
$x_{1:i}$
P
$p(x_{i+1} \mid x_{1:i}; \theta) \sim x_{1:i+1}$
Sampling:
image
(Bs, C, H, W)
$x_{1:i}$
$p(x_{i+1} \mid x_{1:i}; \theta)$
distr
(Bs, k, C, H, W)
sampling
$x_{1:i+1}$
(Bs, C, H, W)

TRAINING



ML уже Категориально ? = CrossEntropy