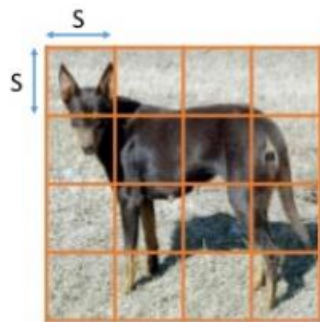


PATCH

Image patch is simple we called as sub part of the image.

Example: If I had an image with 20×20 pixels. We can divide it into 1000 squares patches of size 2×2 pixels each.

Divide the training image into a grid of patch size $S \times S$



Training image
with label 'dog'

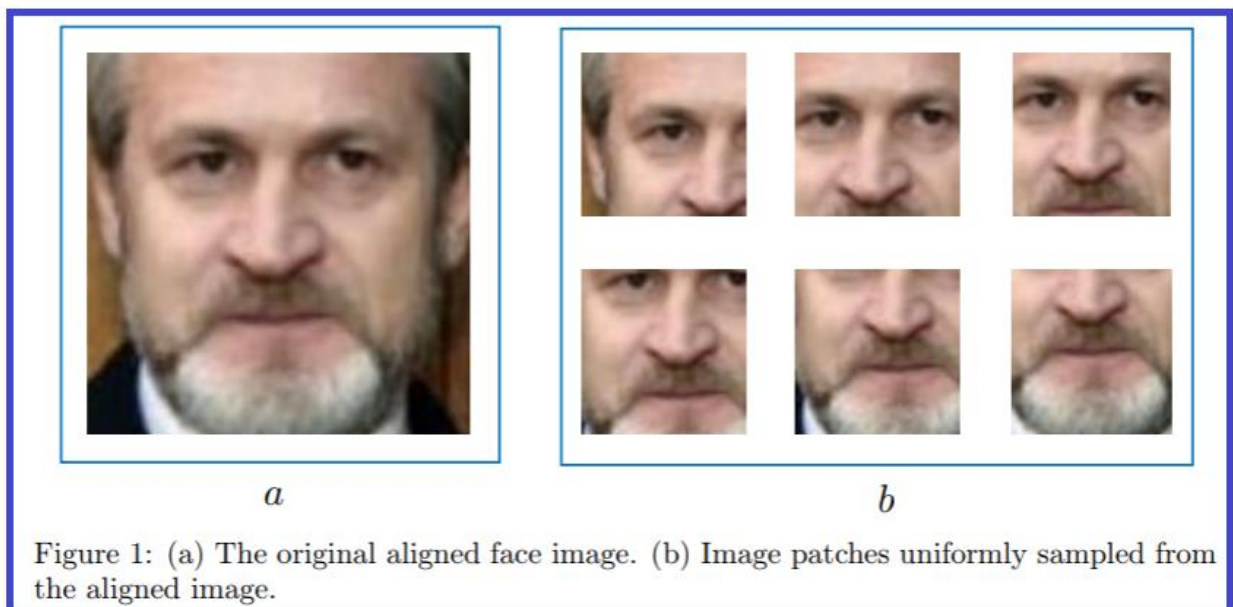


Figure 1: (a) The original aligned face image. (b) Image patches uniformly sampled from the aligned image.

