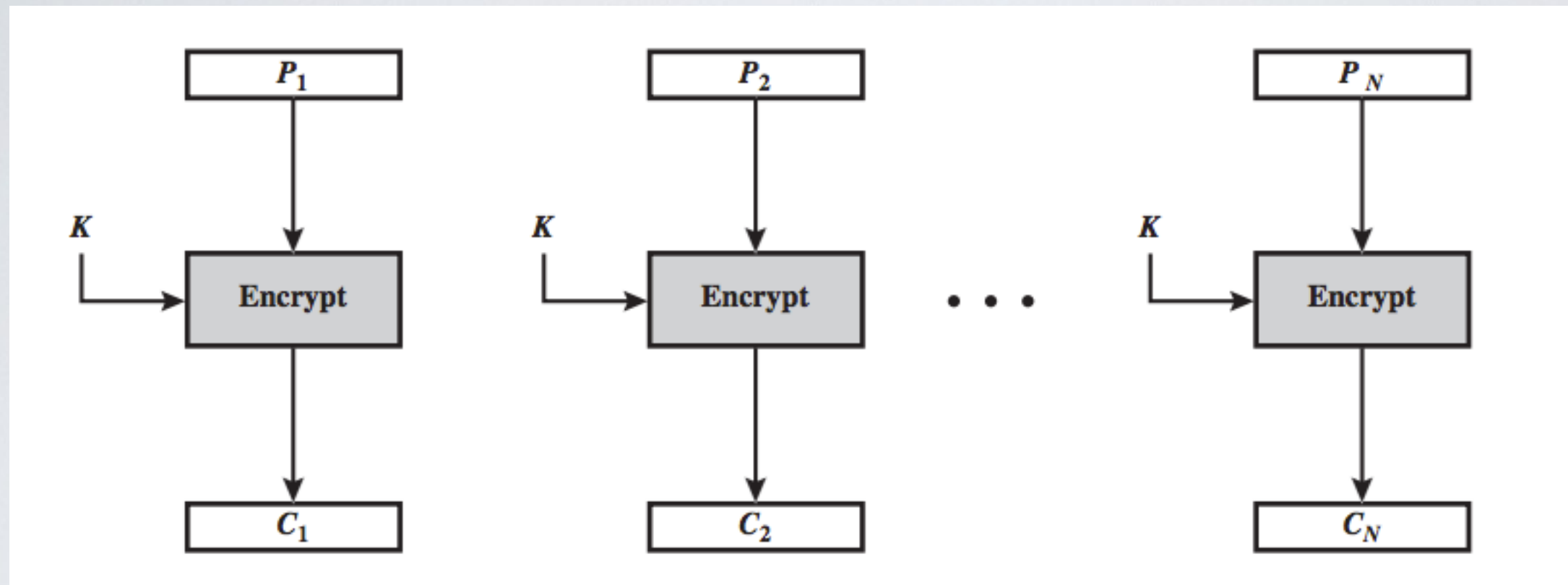# ECB - Electronic Code Book

Each plaintext block is encrypted <u>independently with the key</u>

  ✓ Block can be encrypted in parallel

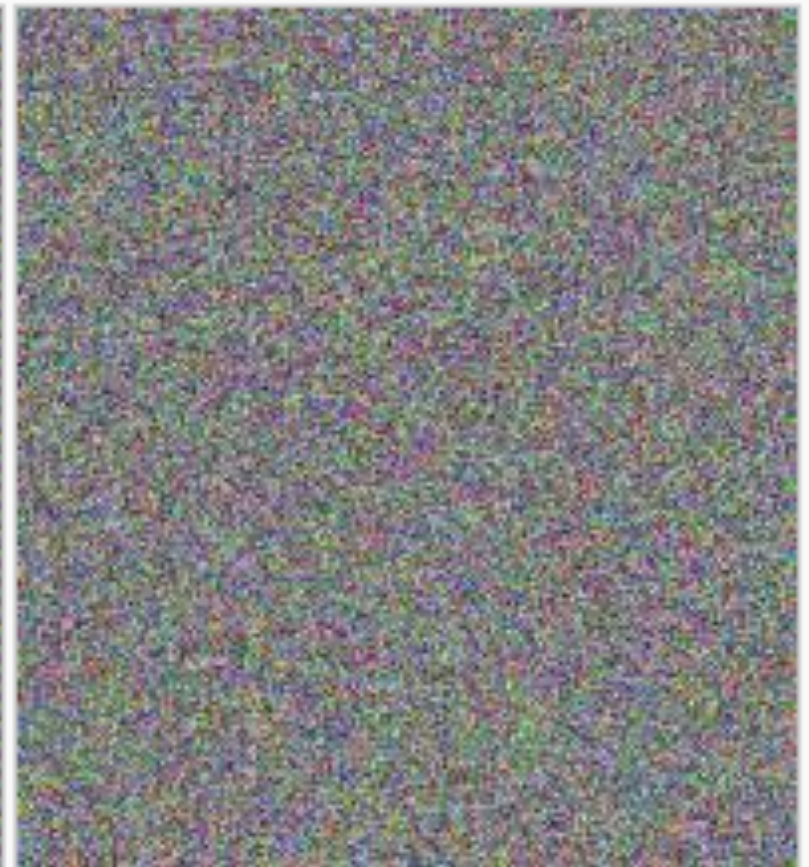 ◉ The same block is encrypted to the same ciphertext

How bad is ECB mode with a large data?

Original image

Encrypted using ECB mode

Modes other than ECB result in pseudo-randomness