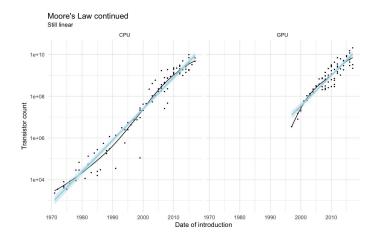
Modern computers are **very** good at matrix multiplication, so we usually end up trying to convert a computational problem into linear algebra



Multiplying two N x N matrices has time complexity \sim N³