

Gradient Descent

$1,000 \times 1,000 \times \dots \times 1,000 = 1,000^{25} = 10^{75}$ combinations

Sunway TaihuLight: World's fastest Super Computer

93 PFLOPS

93×10^{15}

$10^{75} / (93 \times 10^{15})$

$= 1.08 \times 10^{58}$ seconds

$= 3.42 \times 10^{50}$ years

