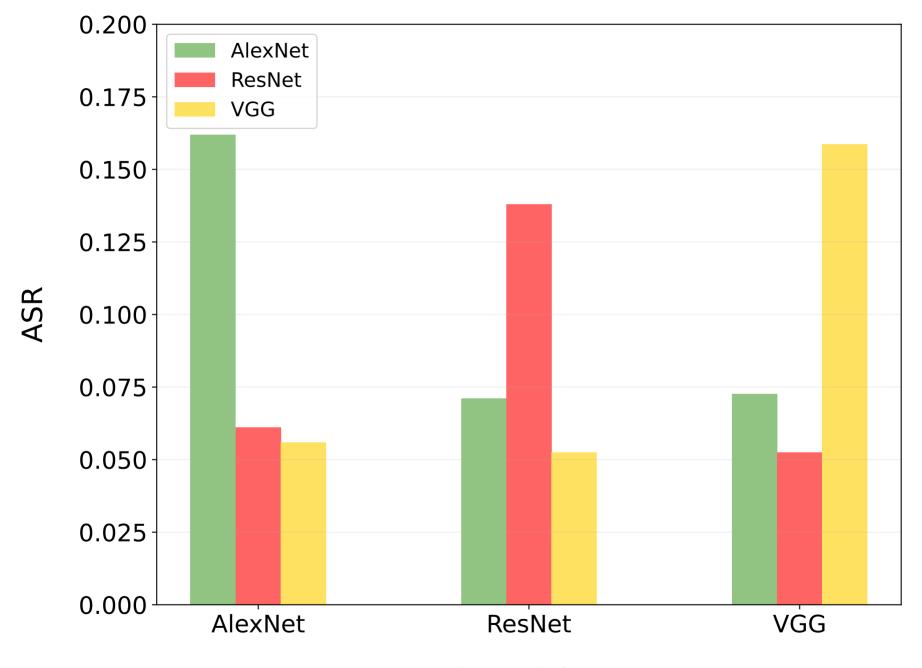Mathematical Attacks