res v.s. time, res0=2.00e+01 time ratio: aa1 = 5.72e+00, aa1-safe = 3.82e+0010¹ aa1 aa1-safe original 10^{-1} $\|g(x^k)\|_2/\|g(x^0)\|_2$ 10^{-7} 10⁻⁹ 2 4 10 12 6 8 time (seconds)