res v.s. time, res0=1.31e+00 time ratio: aa1 = 1.56e+00, aa1-safe = 1.20e+0010² aa1 aa1-safe original $\|g(x^k)\|_2/\|g(x^0)\|_2$ 10 10⁻⁶ 1.5 2 time (seconds) 0.5 2.5 1 3