## Time of solving for different sizes, $\kappa = 10$ $10^{1}$ SD CG QR (expl. Q) Lin. fit m=3.83 Lin. fit m=2.6110<sup>0</sup> QR Lin. fit m=2.86Time Time 10<sup>-1</sup> Seconds 10<sup>-2</sup> CG-pre Lin. fit m=1.84 $10^{-4}$ $3 \times 10^{1}$ $2 \times 10^{1}$ $4 \times 10^{1}$ $6 \times 10^{1}$ $10^{2}$ Size N