Online Optimization with \boldsymbol{b}_k = constant and time-varying Hessian **OGD** Control-based [1] 10^{2} SIMBO-B 10^{1} 10⁰ Tacking error 10⁻¹ 10⁻² 10^{-3} 10^{-4} 100 200 300 400 500 Time