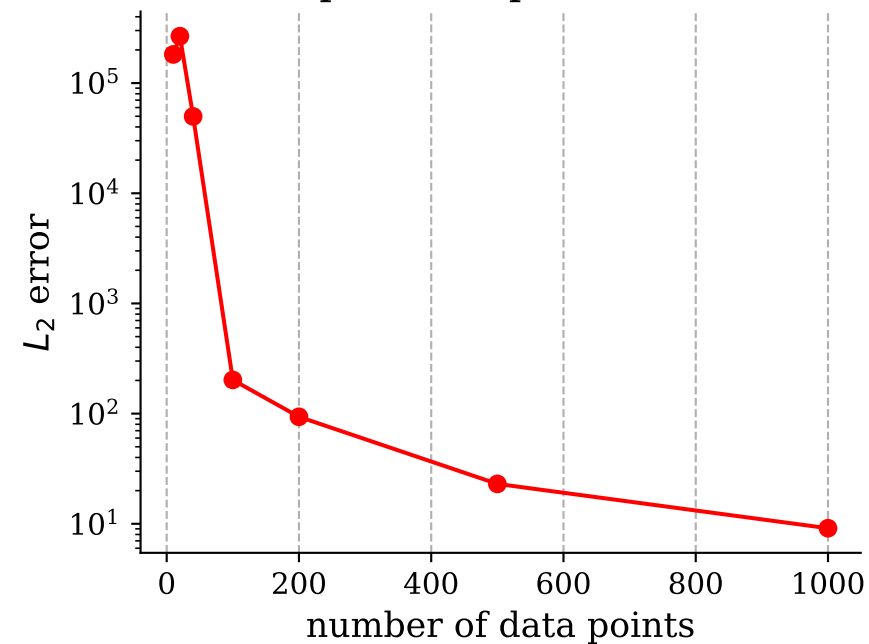
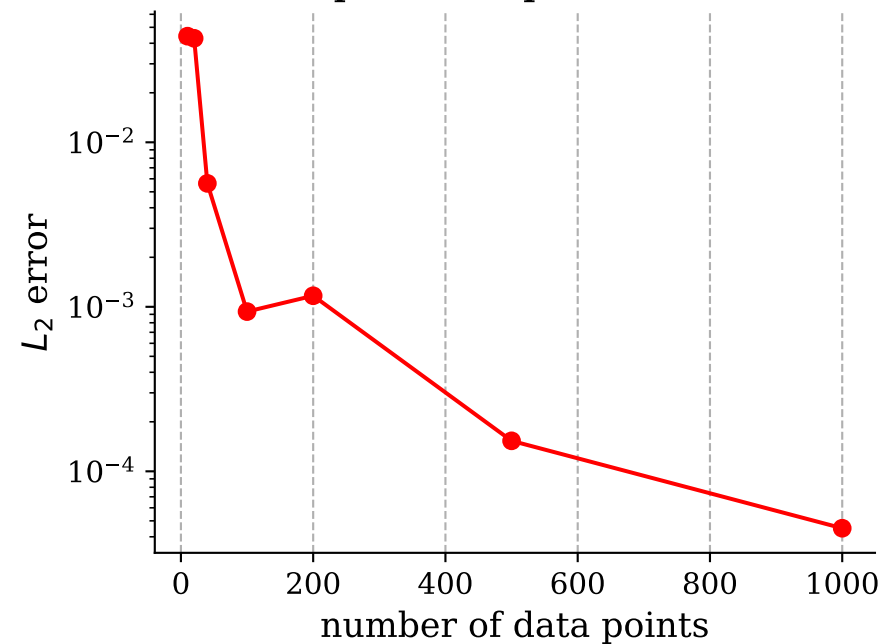
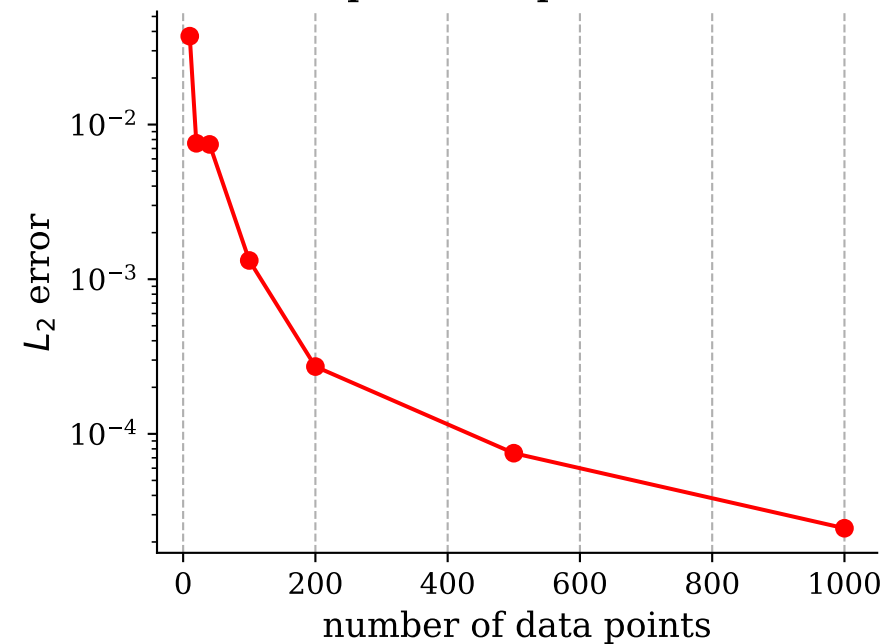
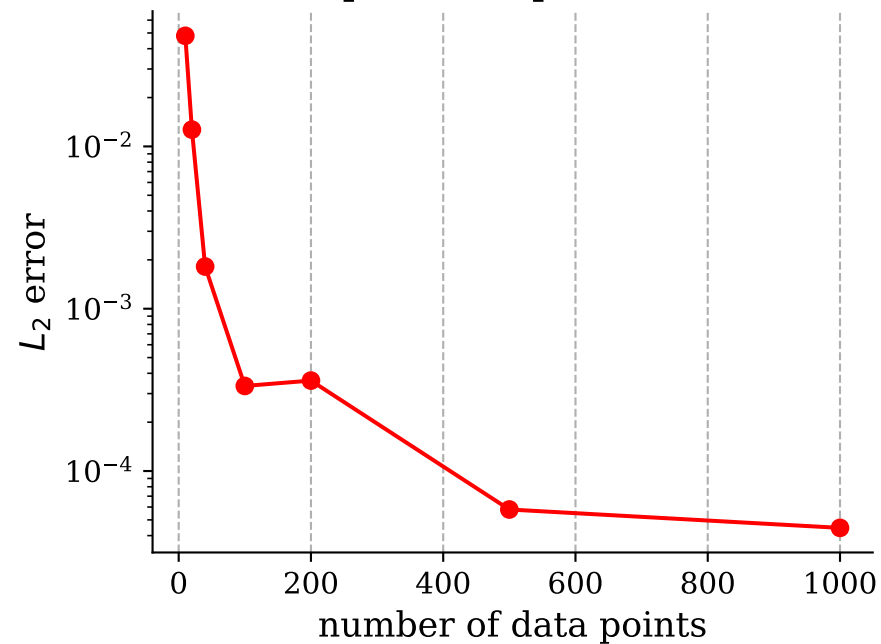
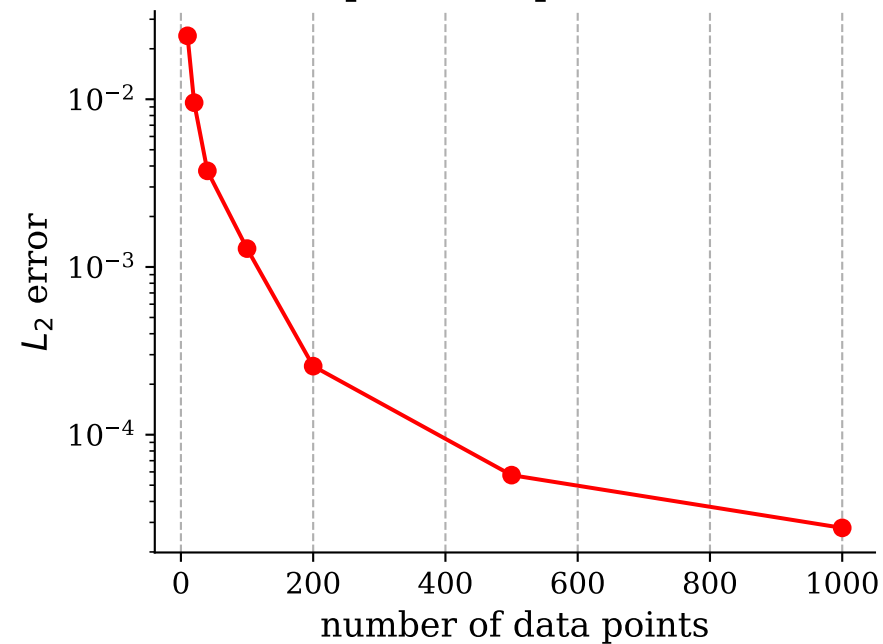


**3 particles optimization****5 particles optimization****10 particles optimization****20 particles optimization****50 particles optimization****100 particles optimization**