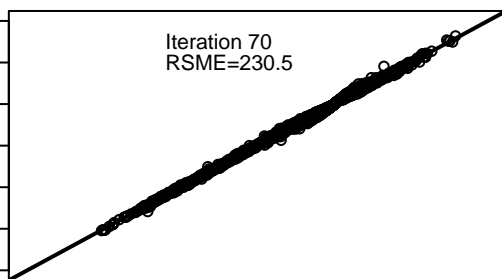
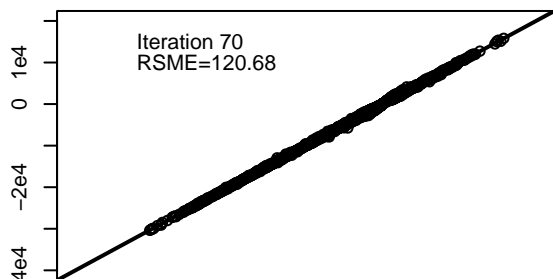
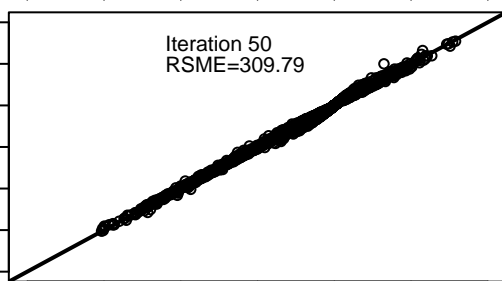
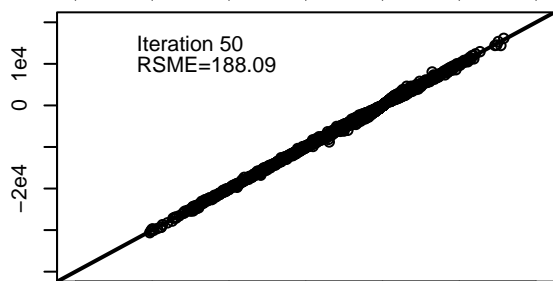
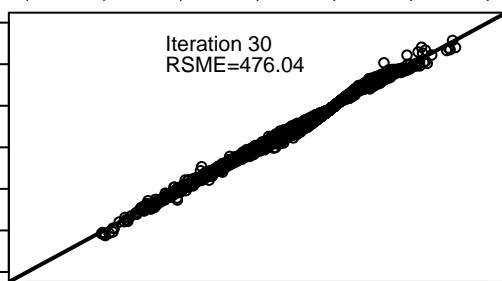
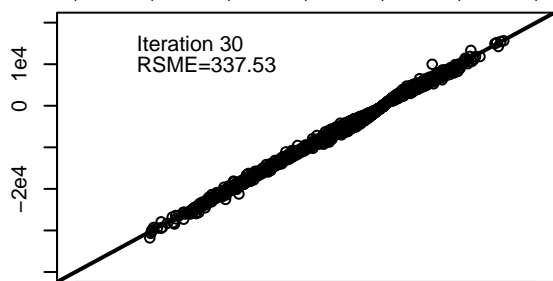
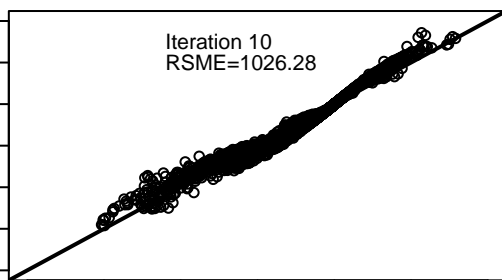
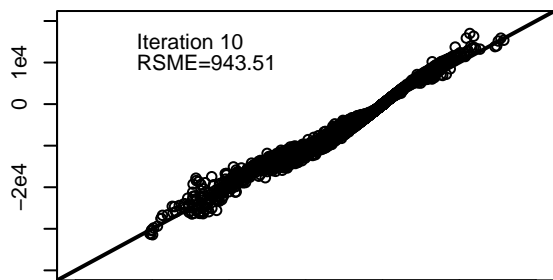
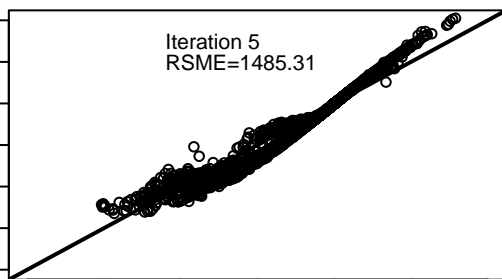
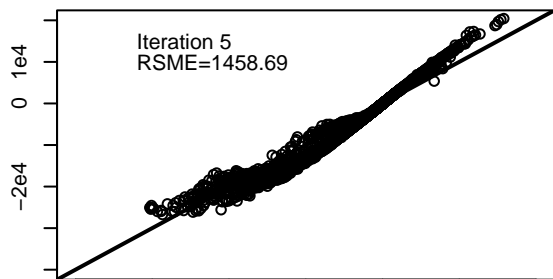
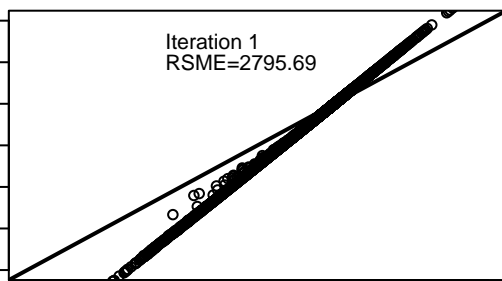
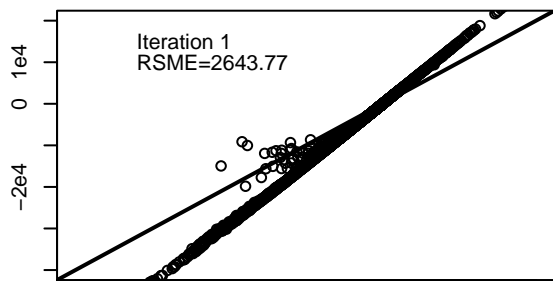


Case 1

(a) Lanczos–CG optimization

(b) L–BFGS–B optimization

Biosphere CO₂ flux: optimized value (mol km⁻² h⁻¹)Biosphere CO₂ flux: true value (mol km⁻² h⁻¹)