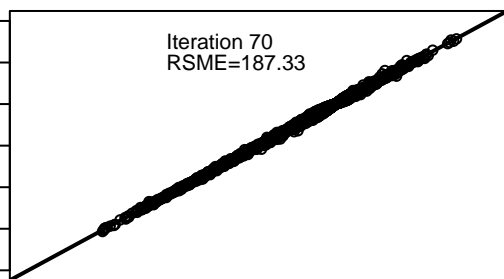
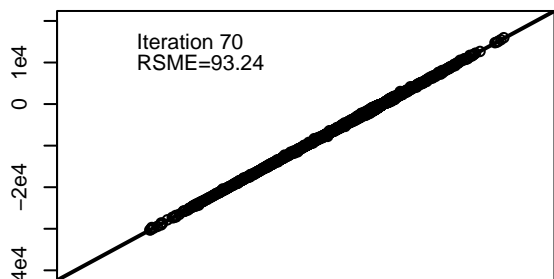
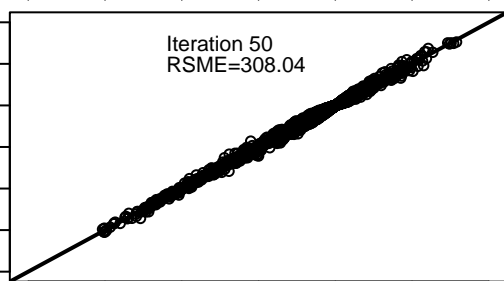
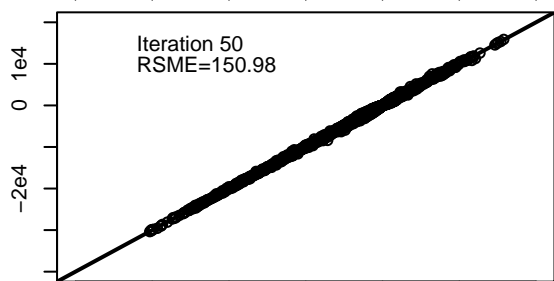
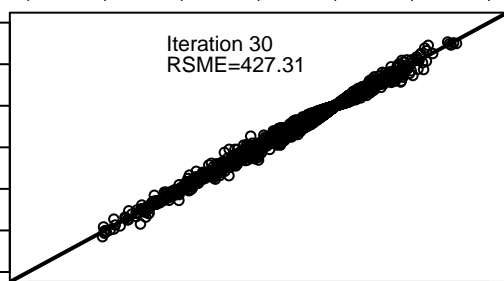
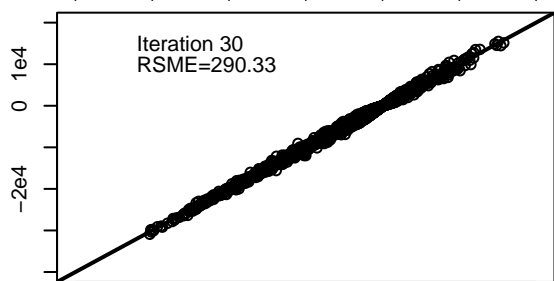
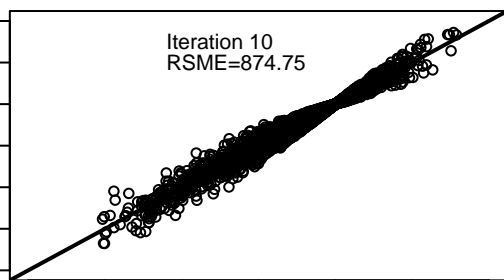
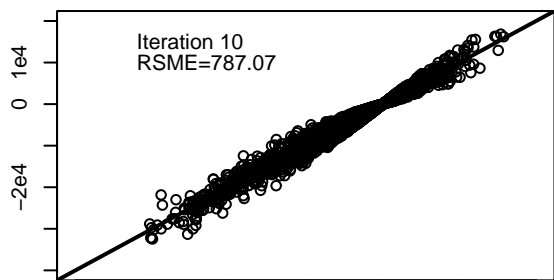
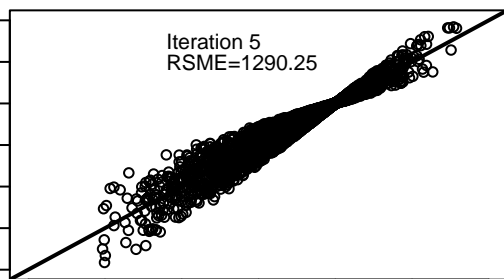
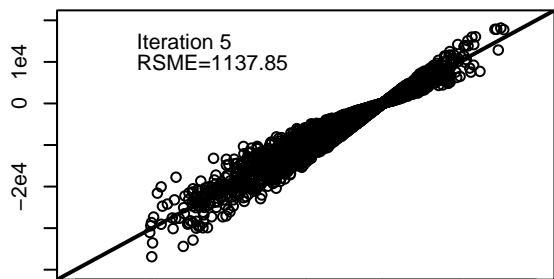
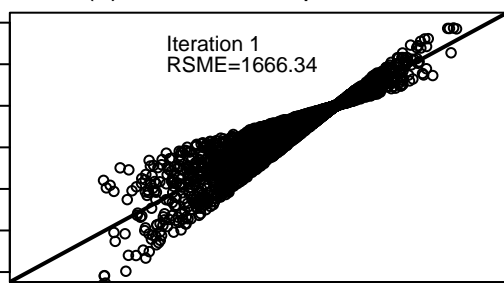
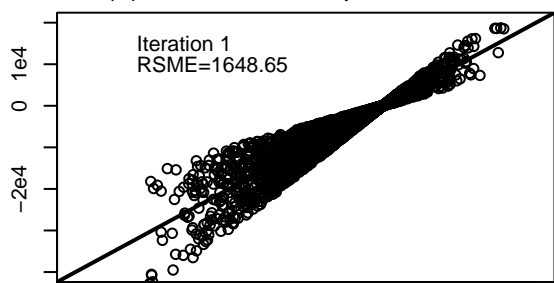


Case 2

(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)