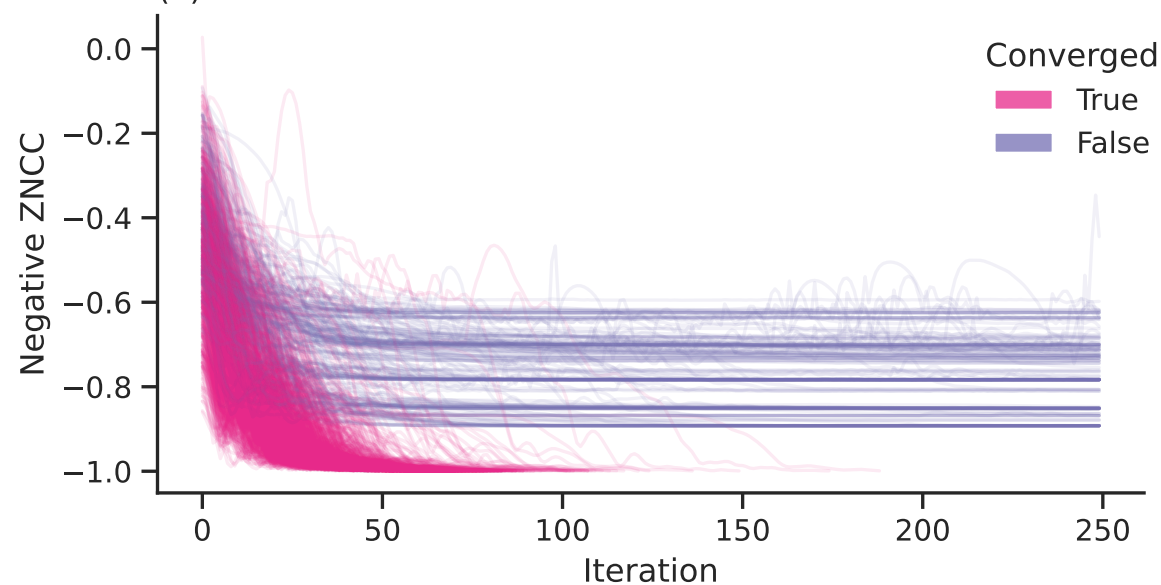
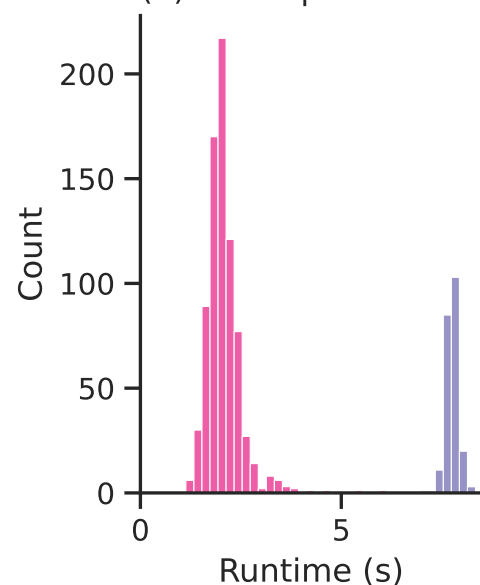


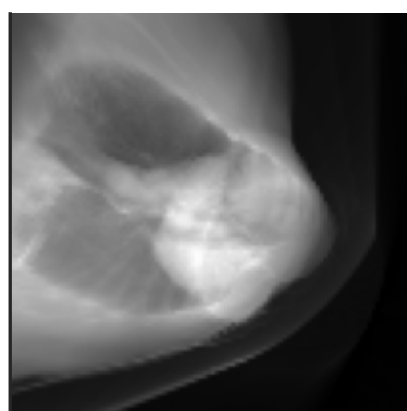
(a) Loss curves for 1000 simulated DRRs



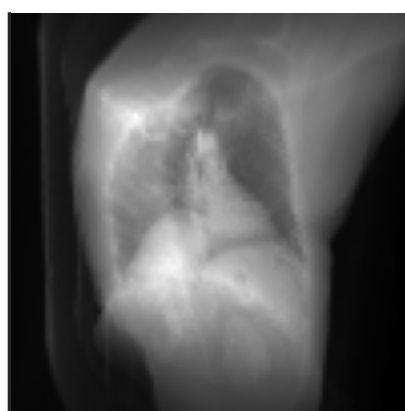
(b) Total optimization time



(c) Examples of successful convergence



Initial Guess
-ZNCC=-0.39



Iteration 20
-ZNCC=-0.78



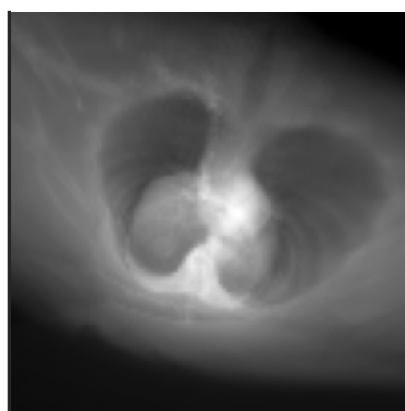
Iteration 40
-ZNCC=-0.98



Final Guess
-ZNCC=-1.00



Initial Guess
-ZNCC=-0.47



Iteration 20
-ZNCC=-0.55



Iteration 40
-ZNCC=-0.76

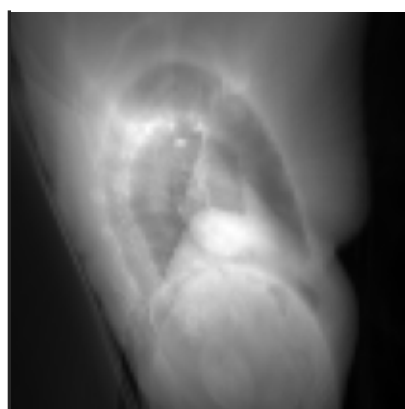


Final Guess
-ZNCC=-1.00

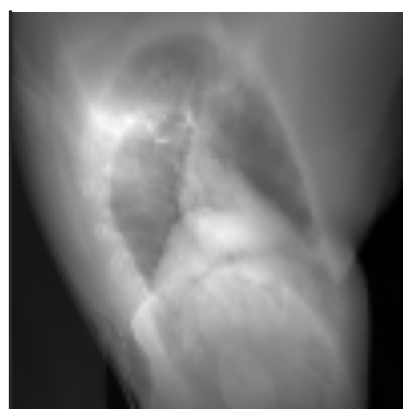
(d) Examples of failure to converge



Initial Guess
-ZNCC=-0.47



Iteration 20
-ZNCC=-0.80



Iteration 40
-ZNCC=-0.85



Final Guess
-ZNCC=-0.89