



Numerical Evaluation









# Numerical Evaluation

(See Table 1 in the paper for more details.)

- DiffDRR is fast
  - ~10 ms for a  $100 \times 100$  DRR and ~70 ms for  $200 \times 200$
- DiffDRR is accurate
  - Numerically equivalent to Plastimatch
  - Gradients are consistent with finite differences

# Demonstration

## 2D-to-3D registration (6DoF)

