

Similarity Metric	Optimizer	Initial TRE	Final TRE
Mutual Information	DINO	8mm	$8.12 \pm 1.88\text{mm}$
Deep Similarity Metric	BFGS	8mm	$7.98 \pm 0.11\text{mm}$
Deep Similarity Metric	Powell	8mm	$6.81 \pm 2.16\text{mm}$
Deep Similarity Metric	DINO	8mm	<b><math>4.22 \pm 1.88\text{mm}</math></b>
Mutual Information	DINO	16mm	$8.33 \pm 1.92\text{mm}$
Deep Similarity Metric	BFGS	16mm	$15.97 \pm 0.08\text{mm}$
Deep Similarity Metric	Powell	16mm	$11.76 \pm 5.99\text{mm}$
Deep Similarity Metric	DINO	16mm	<b><math>4.24 \pm 1.73\text{mm}</math></b>