

	OURS	NLL	PLT	RR	TRUE
Section 5.2	18.9(10 <sup>-2</sup> )	56.4(10 <sup>-2</sup> )	22.2(10 <sup>-2</sup> )	21.1(10 <sup>-2</sup> )	1.82(10 <sup>-2</sup> )
Section 5.3	4.1(10 <sup>-3</sup> )	5.7(10 <sup>-3</sup> )	19.1(10 <sup>-3</sup> )	19.8(10 <sup>-3</sup> )	N/A
Section 5.4	7.68(10 <sup>-2</sup> )	11.6(10 <sup>-2</sup> )	8.30(10 <sup>-2</sup> )	9.42(10 <sup>-2</sup> )	N/A

OURS refers to the model presented in this paper. NLL refers to the nonparametric local linear regression model. PLT refers to the rigid rotation model. RR refers to the rigid rotation model. TRUE refers to the true diffeomorphism and is only applicable to the simulated experimental result from Section 5.2. N/A stands for Not Applicable.