

1 Supplementary

Table 1. Comparison of the number of parameters and GPU training memory (MiB) on IXI.

Method	Parameters	Training Memory(GPU)
Affine	-	-
SyN [1]	-	-
VM-1 [2]	274,387	11871
VM-2 [2]	301,411	12039
TM [3]	46,771,251	15613
TM-Diff [3]	46,557,414	18337
TM-B-Spline-Diff [3]	46,806,307	12133
B-Spline-Diff [7]	266,387	7555
Fourier-Net [4]	4,198,352	7679
Fourier-Net-Diff [4]	4,198,352	8875
LapIRN [6]	1,203,936	21901
PRNet++ [5]	1,236,965	27285
ModeT [8]	1,029,670	30033
WiNet	1,418,573	6977
WiNet-Diff	1,418,573	8079

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