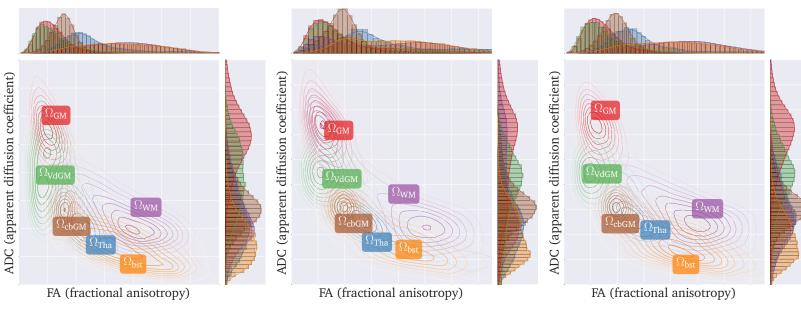
A. OPTIMIZATION OF THE SEGMENTATION MODEL

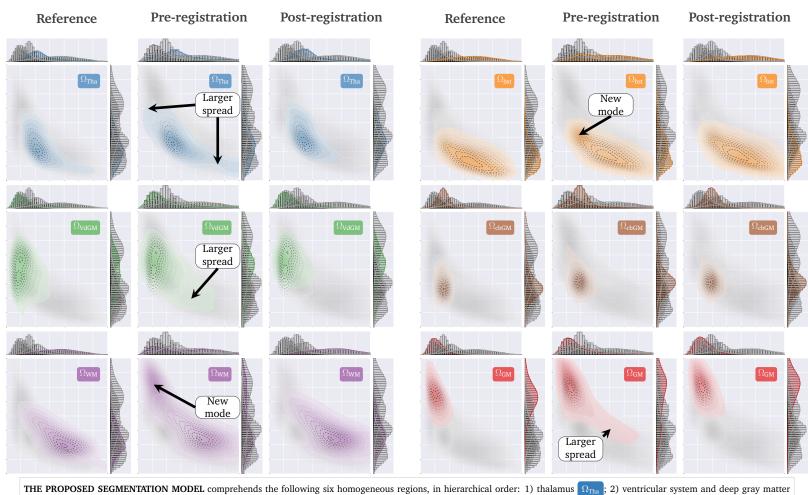


Reference: segmentation by the surfaces extracted in T1w and original (undistorted) diffusion data.

Before registration, the contours from the T1w are not aligned with the distorted diffusion data.

After registration, the contours are now aligned with the distorted diffusion data.

B. DETAIL OF TISSUE-WISE JOINT-DISTRIBUTIONS



structures Ω_{VdGM} ; 3) cerebral white matter Ω_{WM} ; 4) brain stem and cerebellar white matter Ω_{bst} ; 5) cerebellar gray matter Ω_{cbcM} ; and 6) cortical gray matter Ω_{CM} .