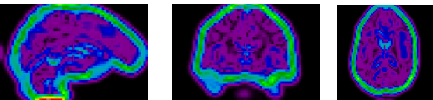
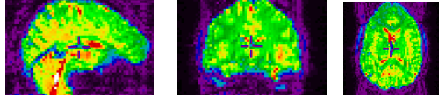


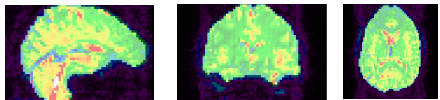
The raw functional volumes (top) are first converted into smoothed gradient volumes (bottom)



The gradient volumes are coregistered to the target using an LSQ6 transformation. Optimal parameters are estimated using MINCTRACC and an xcorr cost function.



Each volume is resampled with a tricubic scheme in the space of the target. The mean volume for each subject is derived.



A mask common to all volumes is derived.