

Comparison of
source localization methods
- real experimental data -

2015/09/02 O.Yamashita

Datasets

- MEG responses to the lower right quadrant checker stimulus (Yoshioka et al. 2008)
- Number of data in analysis time window : 250

Source localization methods

- **LCMV** : Linear constraint minimum variance beamformer (normalized with noise variance)
- **MN** : L2 minimum-norm
- **LOR** : LORETA
- **SLOR** : standardized LORETA
- **VB+fMRI** : VBMEG, strong fMRI prior, $\gamma_0=500$
- **VB+Uniform** : VBMEG, uniform prior, middle gamma ($\gamma_0 = 10$)
- **VB+MN** : VBMEG, MN prior, middle gamma ($\gamma_0=10$)

