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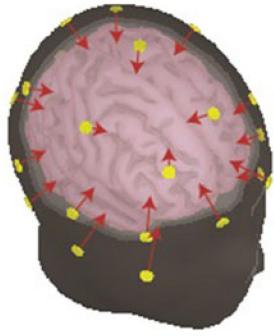
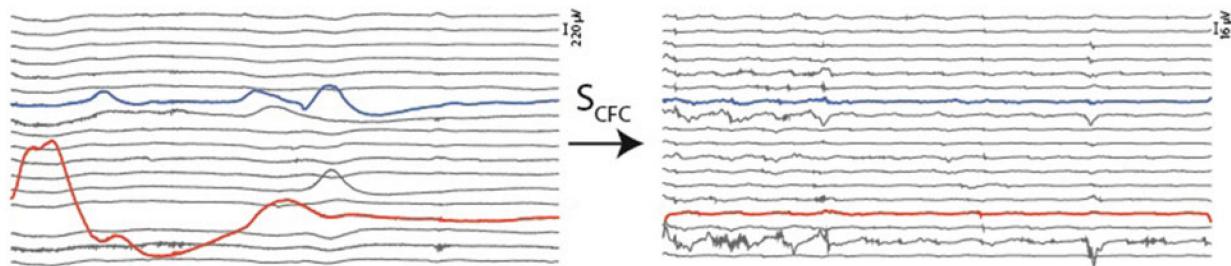
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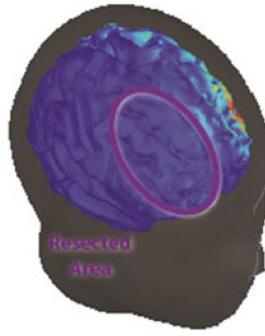
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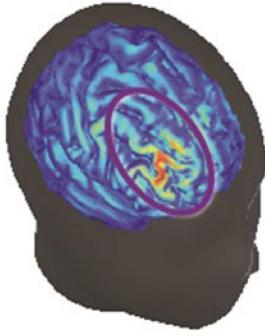
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Scalp EEG source Imaging



Sources from raw EEG



Sources from S_{CFC}

S_{CFC} mapping of scalp EEG estimated the epileptogenic zone for surgical resection. Scalp EEG recordings contained artifacts (top left), which were removed via S_{CFC} (top right). Source imaging using a four-layer boundary element model (bottom left) of raw scalp EEG failed to locate the resection area in an Engel class I patient (bottom middle), while that of S_{CFC} succeeded (bottom right). See “Epileptogenic Source Imaging Using Cross Frequency Coupled Signals from Scalp EEG,” by Li *et al.*, p. 2607.

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