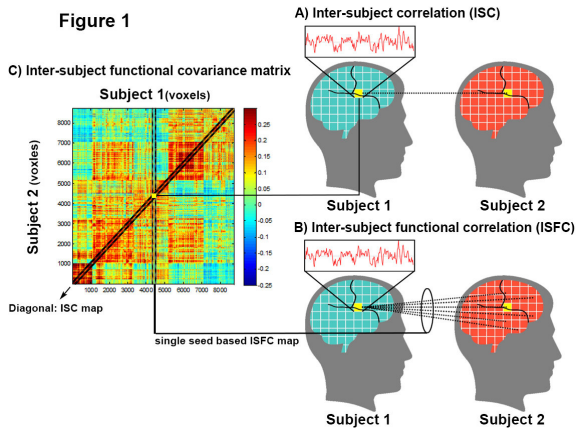


InterSubject Correlation

Figure 1



Heuristic Methods

Algorithm 1: Heuristic ISC

```
1 function heur_isc (Y);  
   Input : Y - Tensor of voxel by time by subject observations,  
            $\mathbf{Y} \in \mathbb{R}^{V \times T \times N}$   
   Output: Correlations / p values  
2 for  $v \leftarrow 1$  to  $V$  do  
3   | for  $i \leftarrow 1$  to  $N$  do  
4   |   |  $r_{v,i} \leftarrow \text{cor}(Y_{v,i,.}, \bar{Y}_{v,-i,.})$   
5   | end  
6   |  $r_{v,.} \leftarrow \text{mean}(r_{v,i})$   
7 end
```
