Table S3 Definitions of the variables in Table S1 and Table S2.

Variable	Definition
2^a	2 conditions (to calculate the NPS)
n_subs	the number of subjects
n_trials	the number of trials
n_chls	the number of channels
n_ts	the number of time-points
time_window	the number of time-points in each time interval for the calculation
time_step	the number of time-points in each time step for calculation
2^b	2 values, including an r-value and a p-value
nx, ny, nz	the size of fMRI-img
n_x, n_y, n_z	the number of calculation unit for searchlight along the x, y, z axis
8*	8 conditions for comparing (after calculating the STPS)
n_cons	the number of conditions