Supplementary Figure 2. Sum of positive and negative BOLD HRFs as reported by Shmuel et al. [3]. Data for this figure were extracted from the Figure 5 (panels b, e, and h) of Shmuel et al. (2006) and averaged across the three panels. The mean reported negative BOLD HRF was then added to the mean reported positive BOLD HRF (black line) to obtain an estimate of our hypothesized condition—presence of negative BOLD and positive BOLD in the same voxels (red line). As can be seen from this figure the addition of a negative BOLD HRF to the positive BOLD HRF has the effect of shifting the time-to-peak and reducing the amplitude of the latter.