



Figure 1: Motor/Sensory fMRI paradigm. Task blocks (20 sec each; four blocks per task) include foot flexion on the side opposite to hemisphere of interest, sequential finger tapping on the side opposite to hemisphere of interest, and tongue flexion. Control blocks (20 sec each) include abstract pattern comparison (6 blocks) and number comparison (e.g., 3 4 + 3 5, where patient needs to determine whether the two numbers to the left of the fixation cross/plus sign are the same as the two numbers on the right; this is not an addition task) (5 blocks).