ordered connectivity cross-correlation matrices for nine subjects. Voxels included in
the connectivity analysis were those activated during the fMRI tasks. Clusters
defined in the re-ordered matrices are indicated by colour bars beneath each matrix.

**B, C:** Comparison between clusters activated during fMRI and connectivity-based
correllation of the same voxels. Rows one and three show fMRI activation during
serial subtraction (shown in red to yellow) and finger tapping (shown in blue to
turquoise) for all nine subjects. Voxels activated during both tasks are coloured green.
Rows two and four show the connectivity-based clusters mapped back onto the brain.
The border between the connectivity-defined clusters corresponds closely to the
boundary between the functionally activated volumes.