

Supporting Figures

On all figures, for all lobes, from left to right, the resolutions are: 83, 129, 234, 463 and 1015 vertices.

Fig. S1: Sum_Unweighted

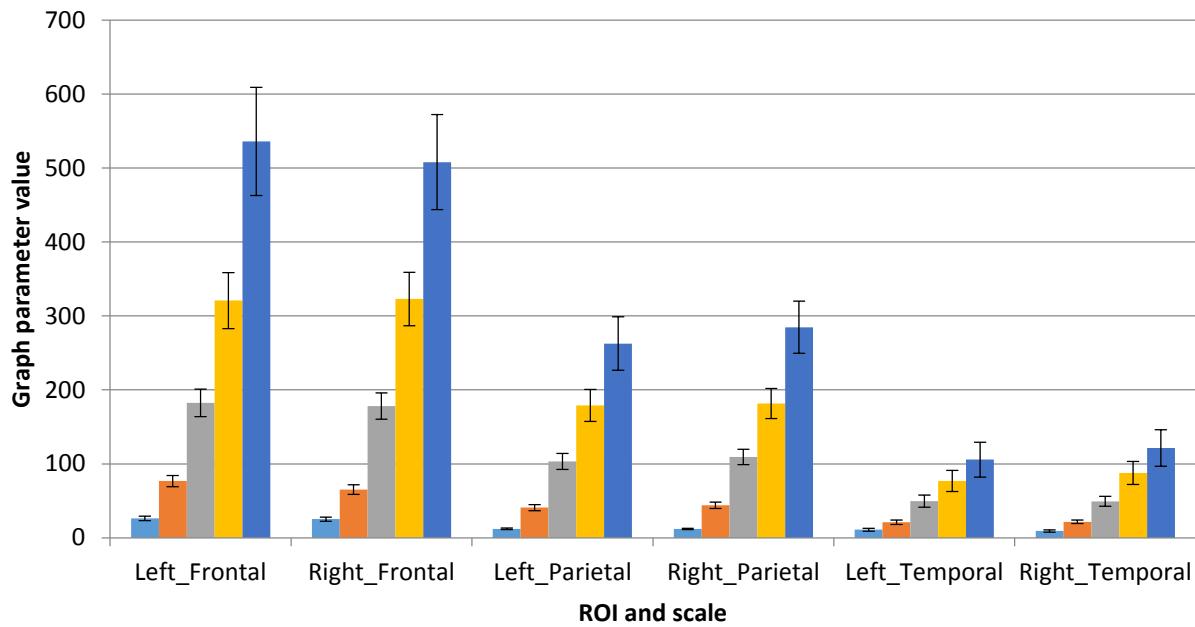


Fig. S2: Sum_FiberNDivLength

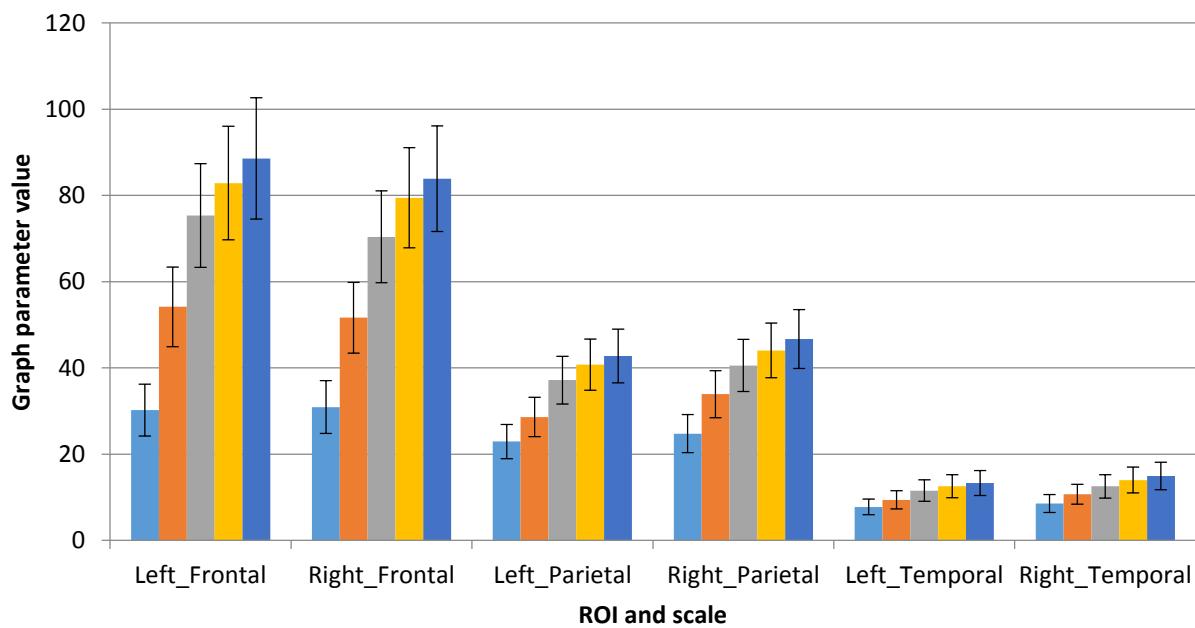


Fig. S3: Sum_FiberN

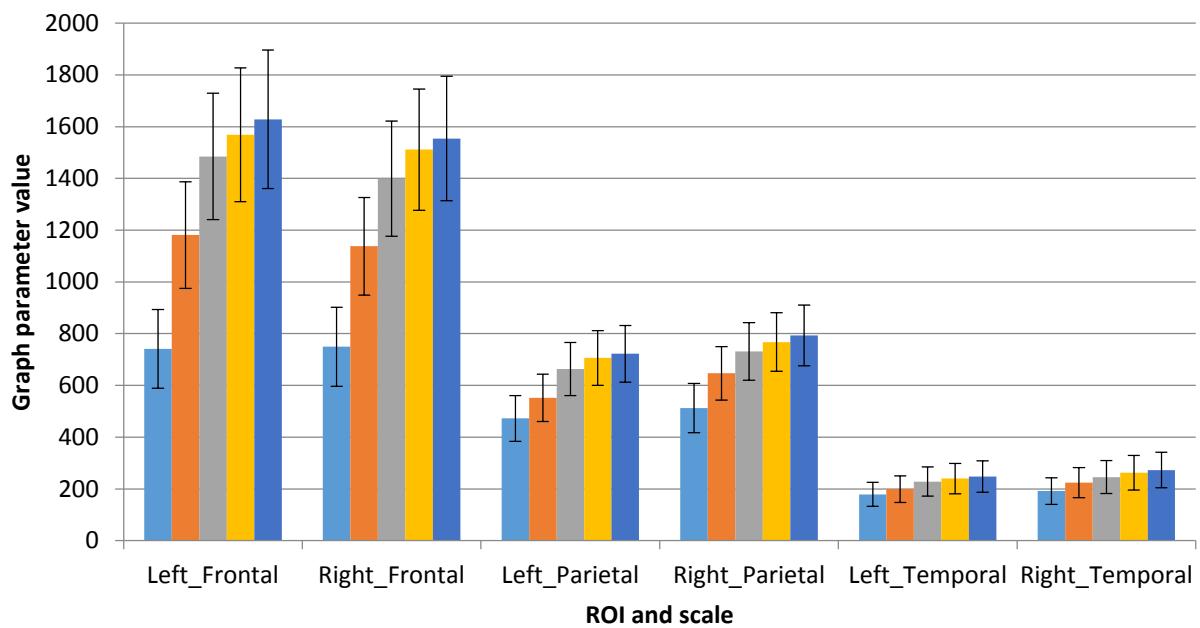


Fig. S4: Sum_FiberLengthMean

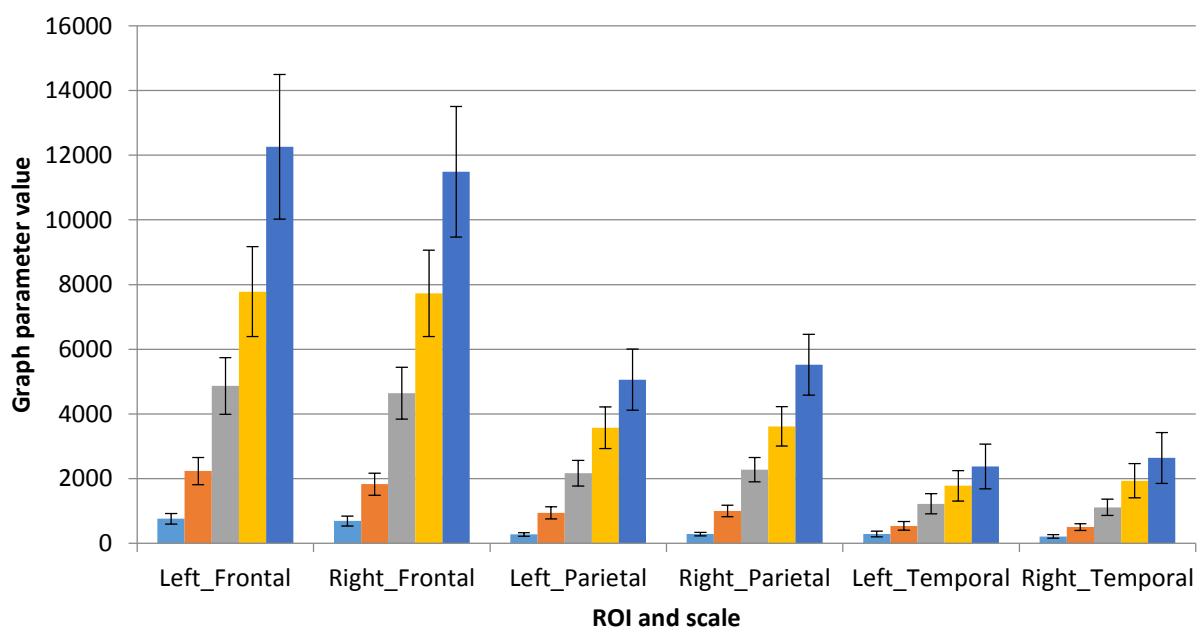


Fig. S5: Sum_FAMean

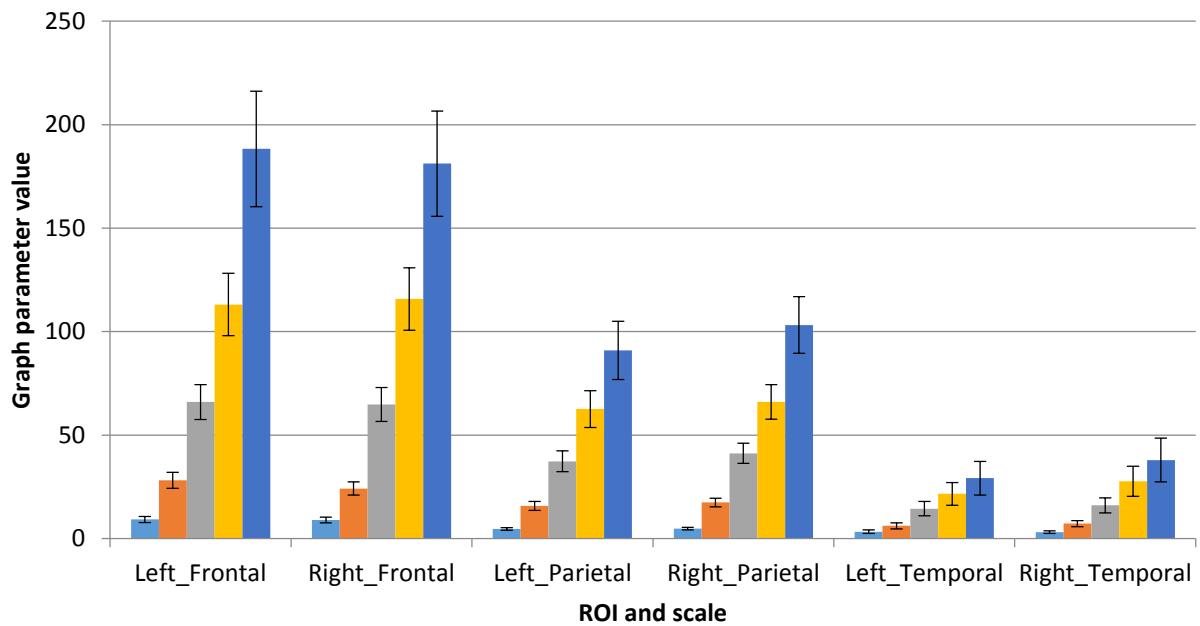


Fig. S6: AvgDegree_Unweighted

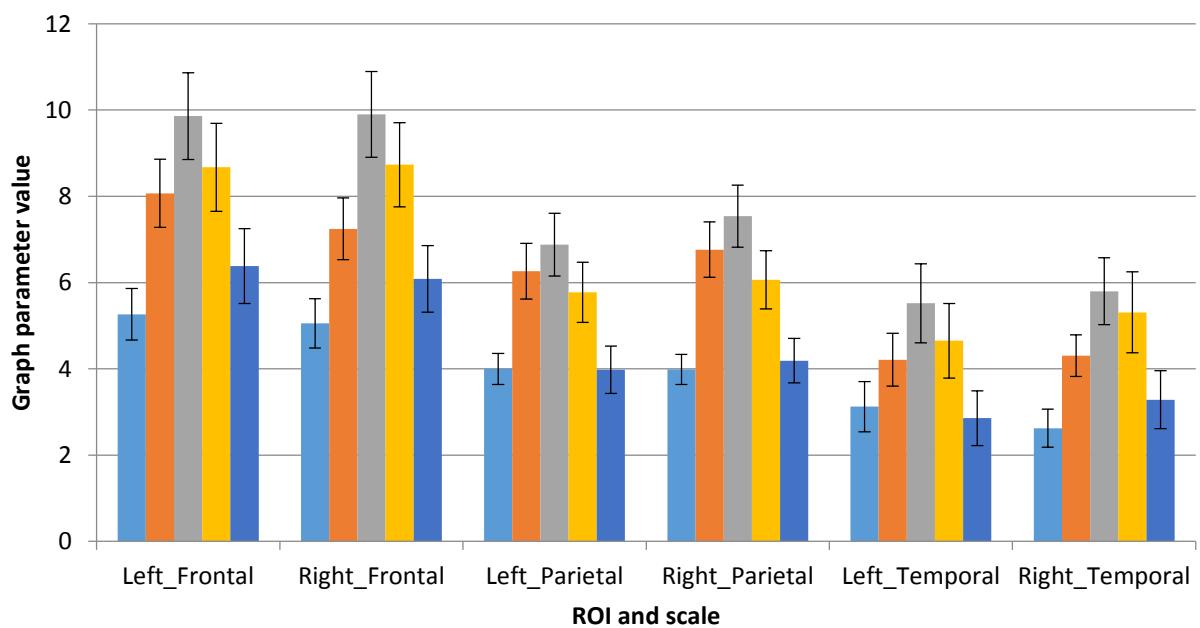


Fig. S7: AvgDegree_FiberNDivLength

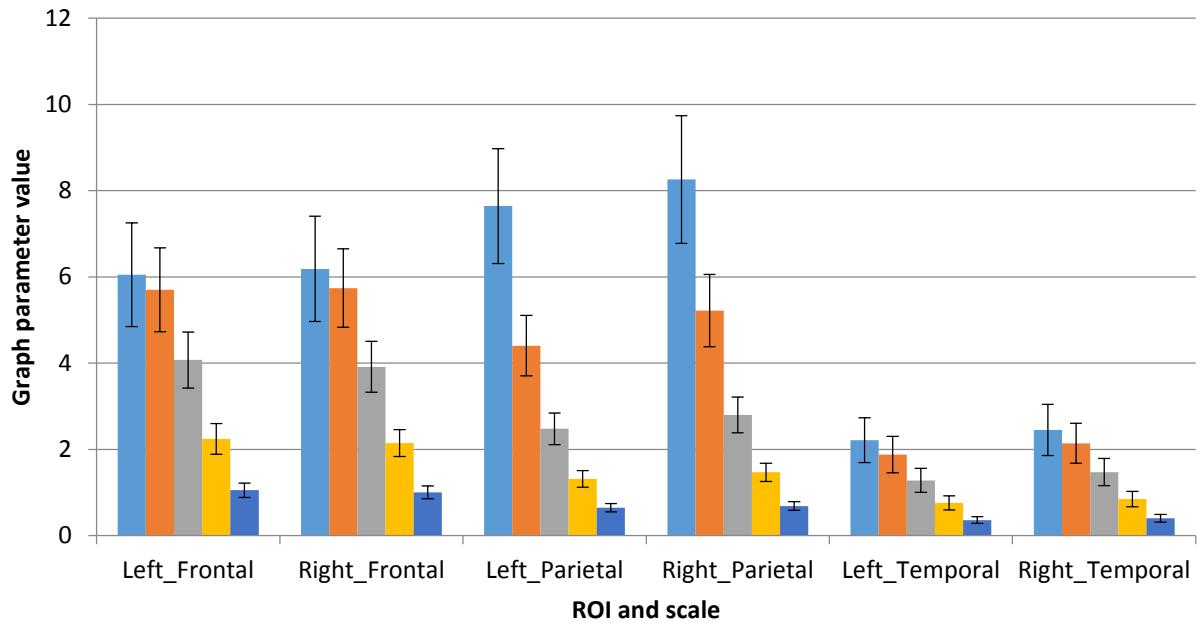


Fig. S8: AvgDegree_FiberN

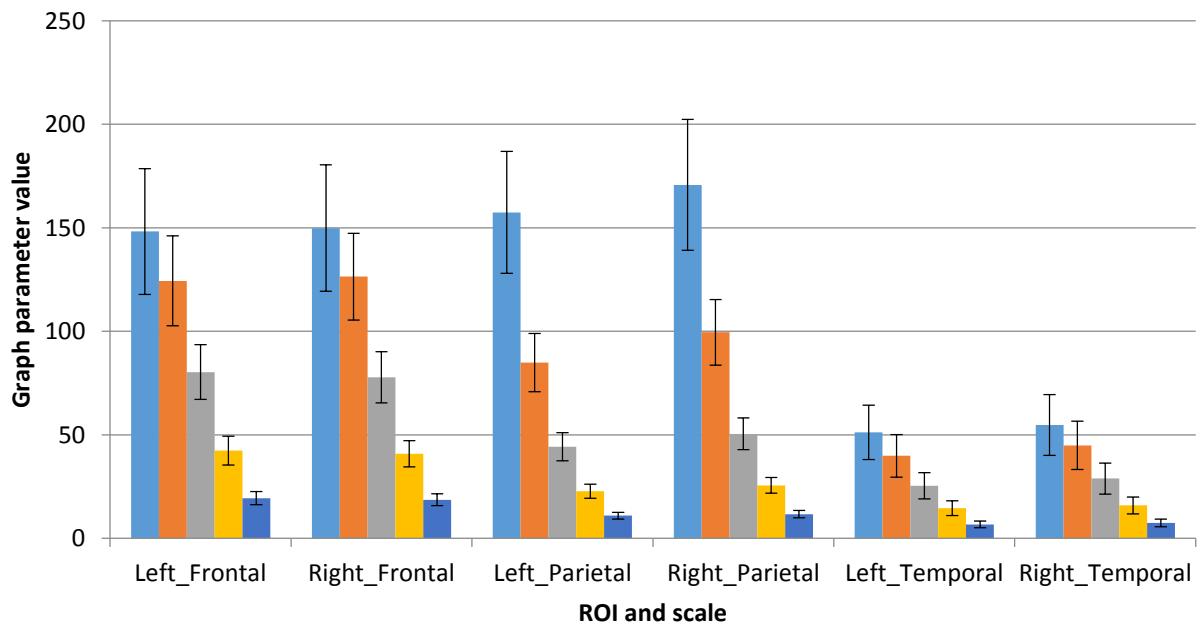
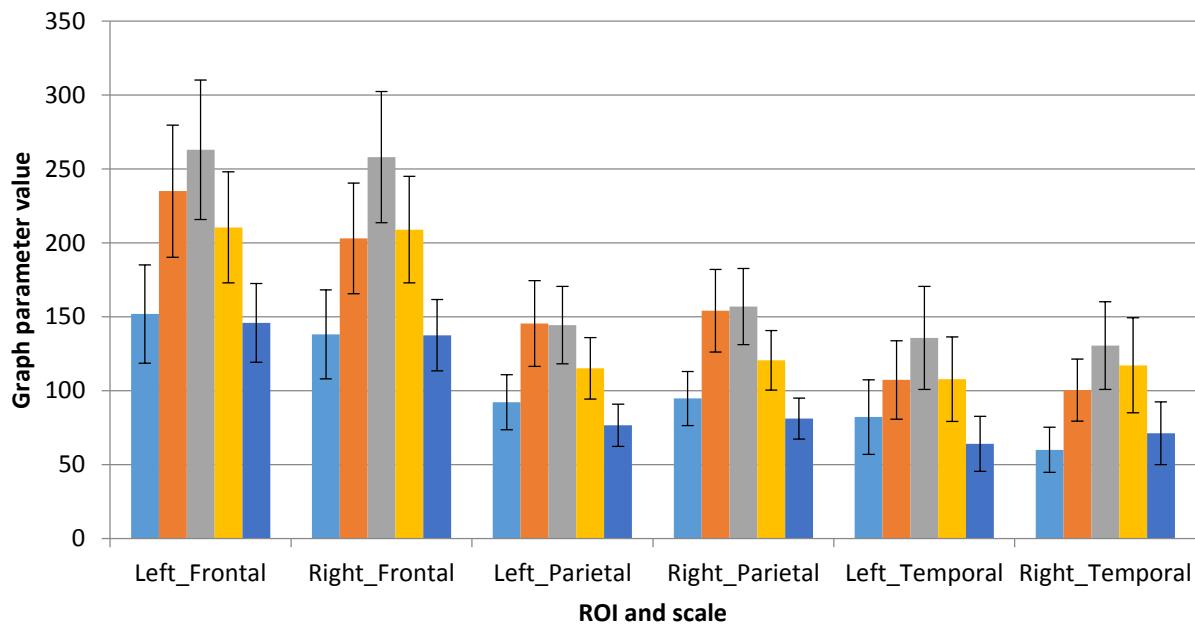


Fig. S9: AvgDegree_FiberLengthMean



**Fig. S10: AvgDegree_FA
Mean**

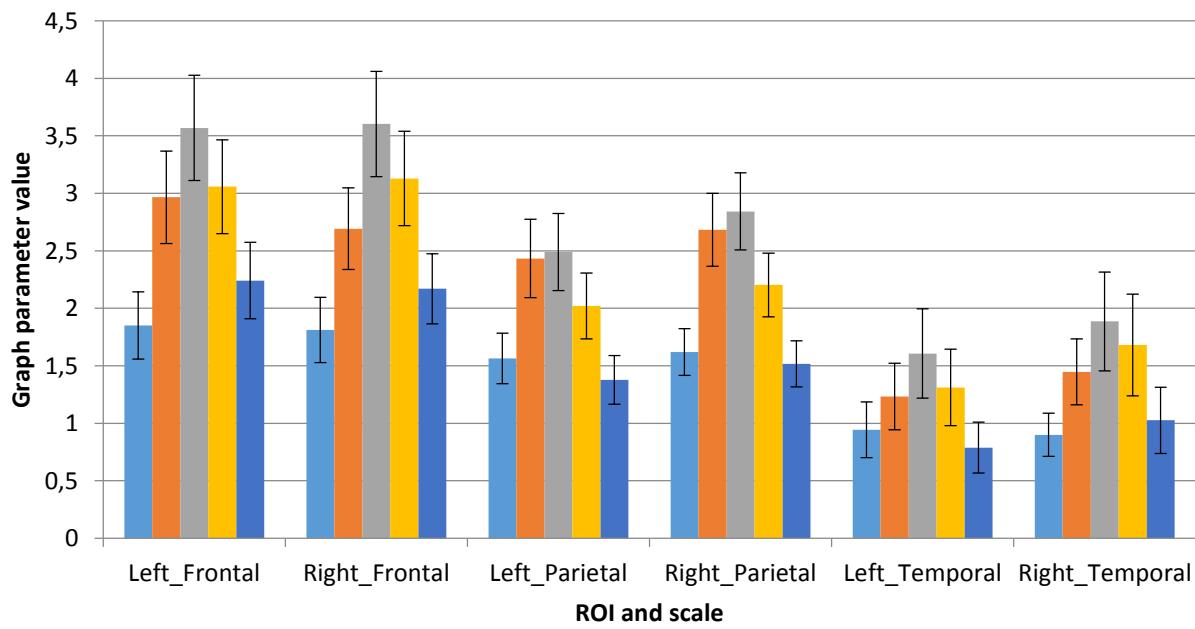


Fig. S11: Density_Unweighted

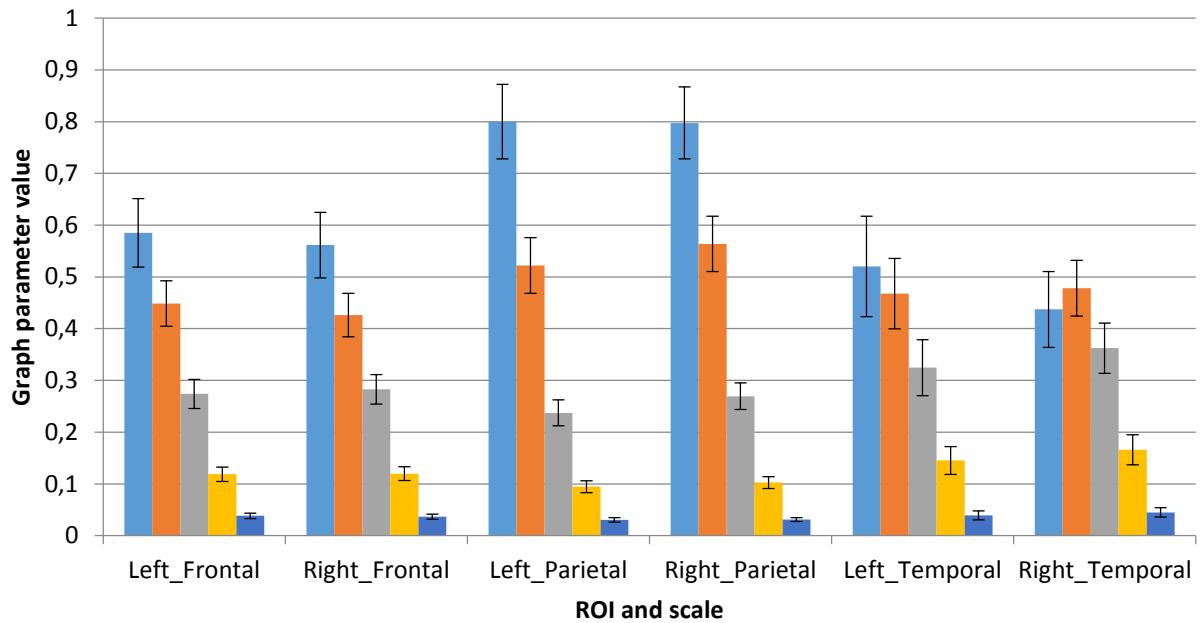


Fig. S12: Density_FiberNDivLength

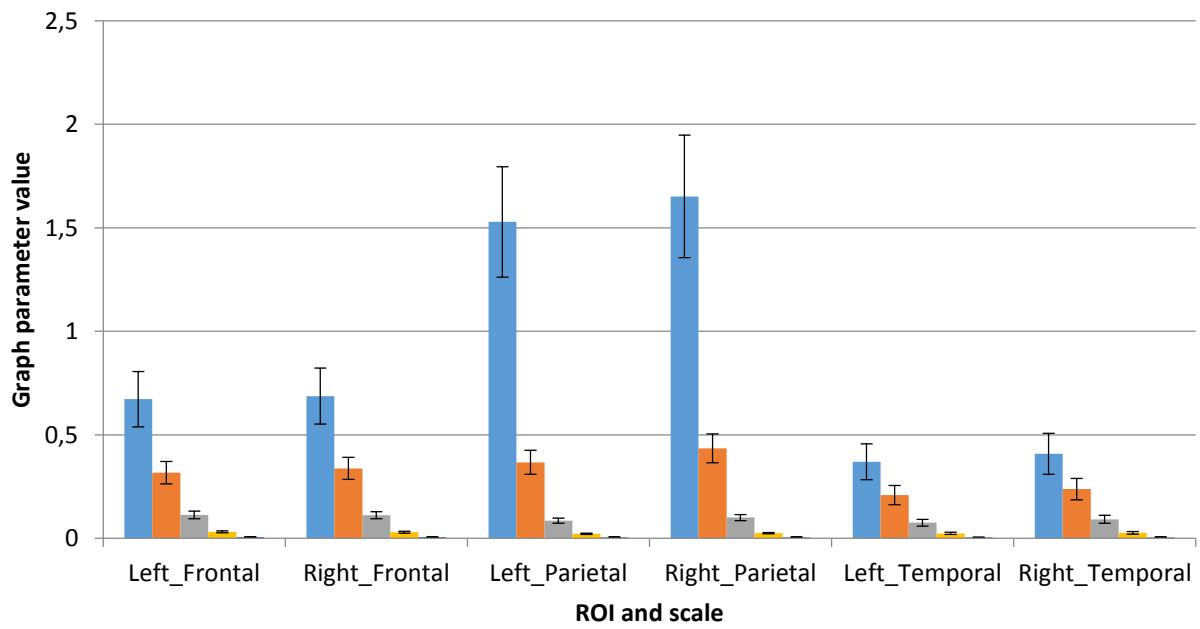


Fig. S13: Density_FiberN

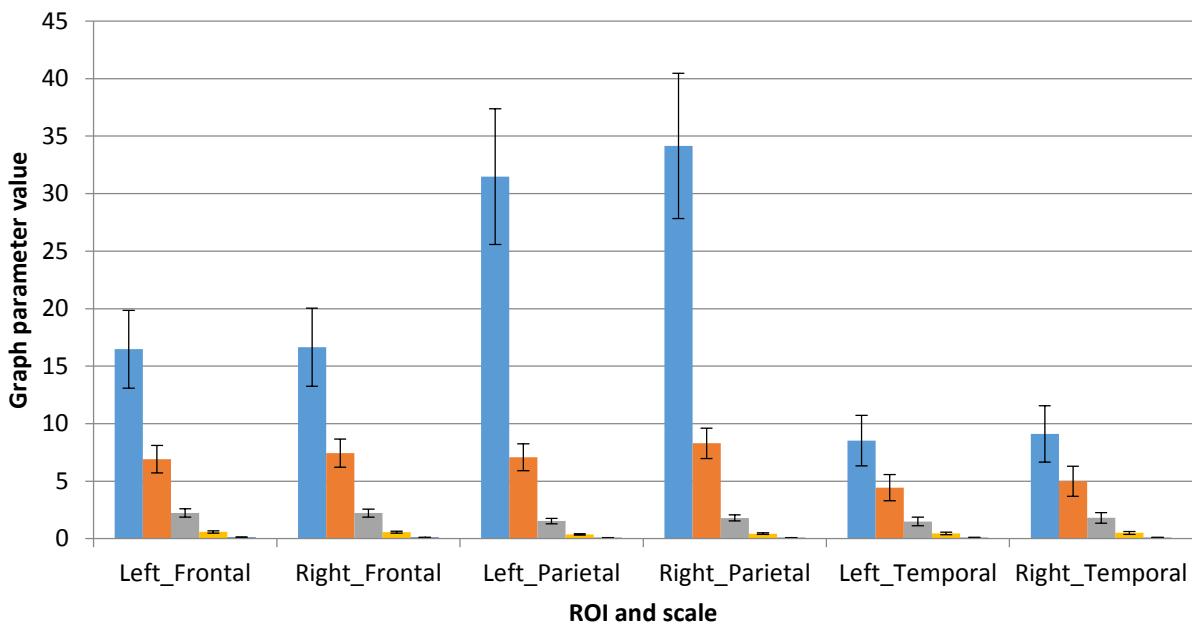


Fig. S14: Density_FiberLengthMean

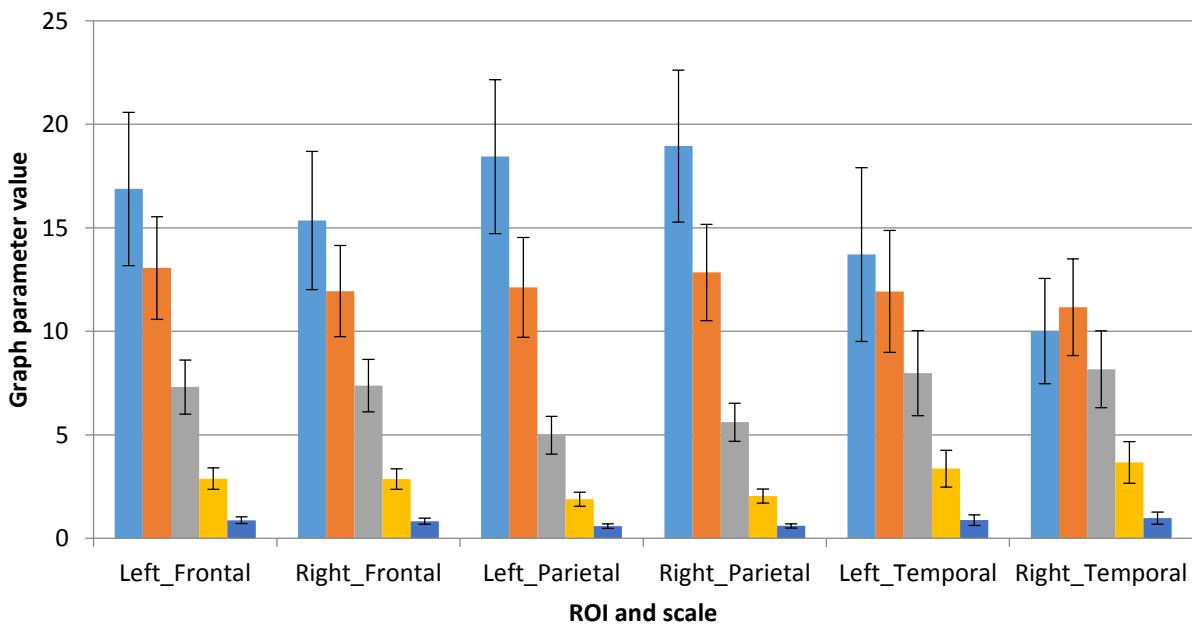


Fig. S15: Density_FAMean

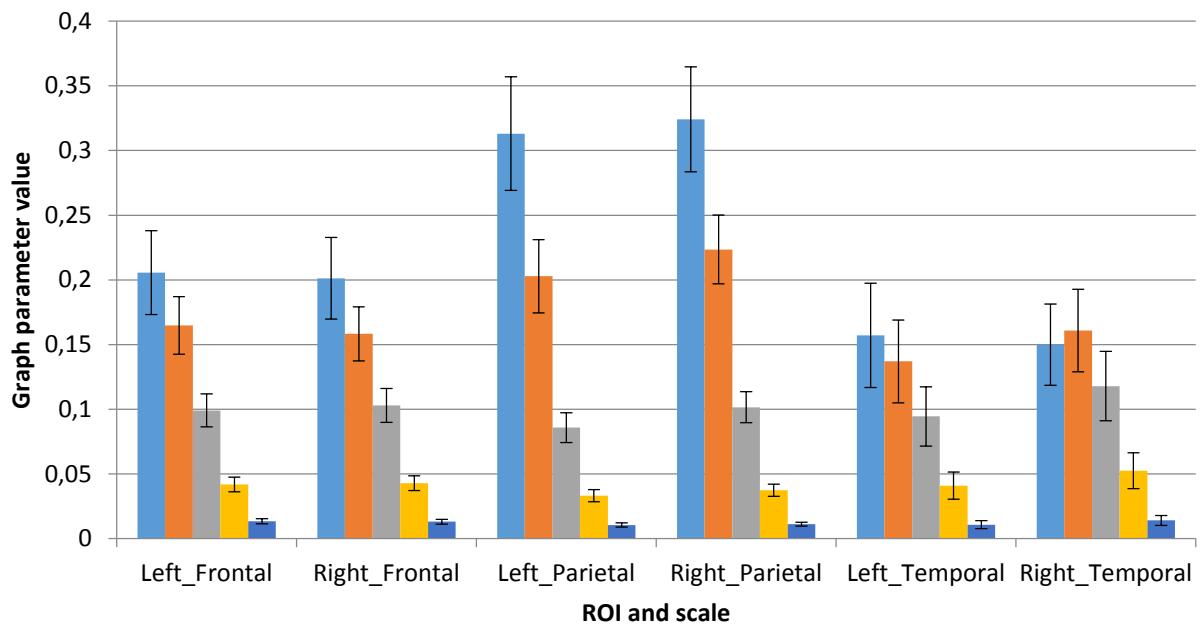


Fig. S16: MinVertexCover_Unweighted

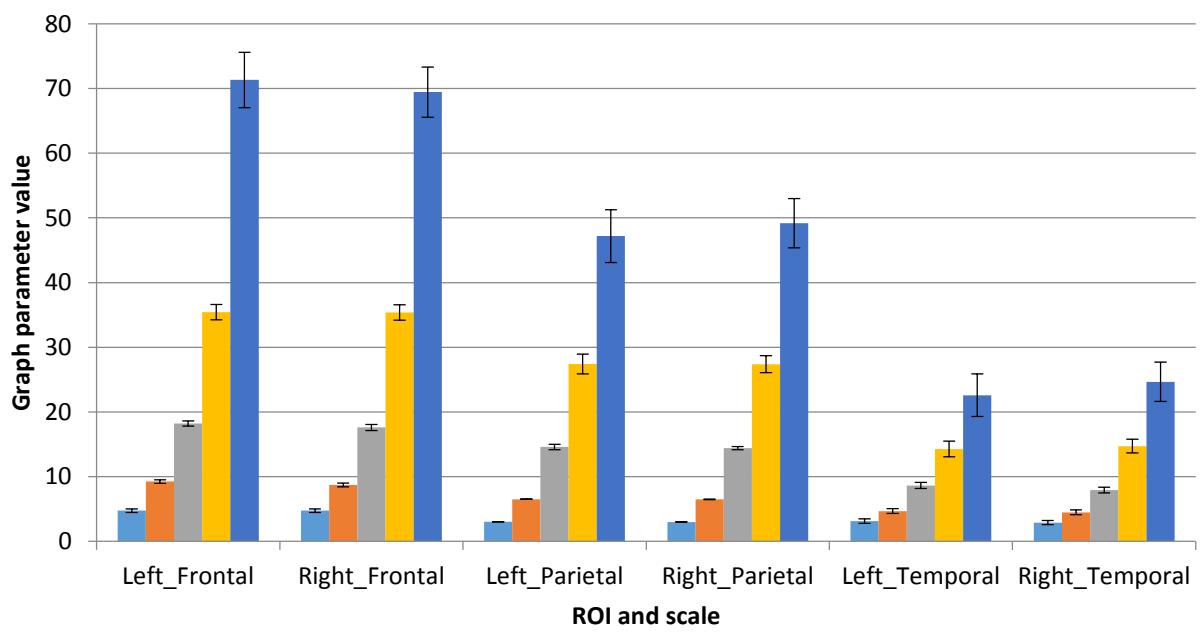


Fig. S17: MinVertexCover_FiberNDivLength

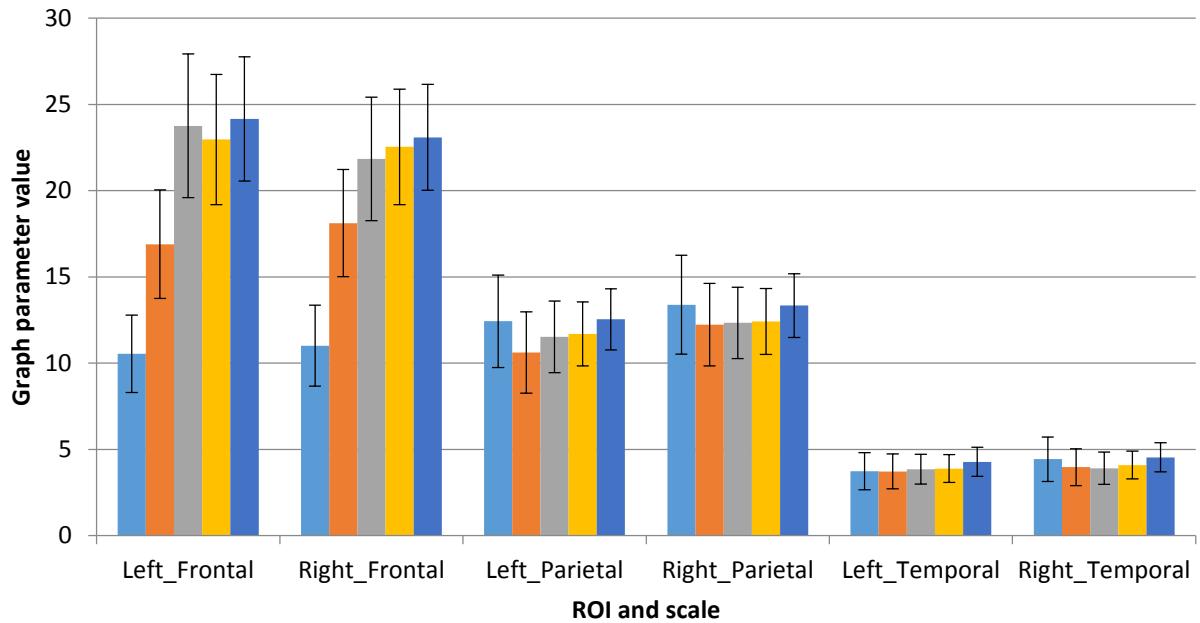


Fig. S18: MinVertexCover_FiberN

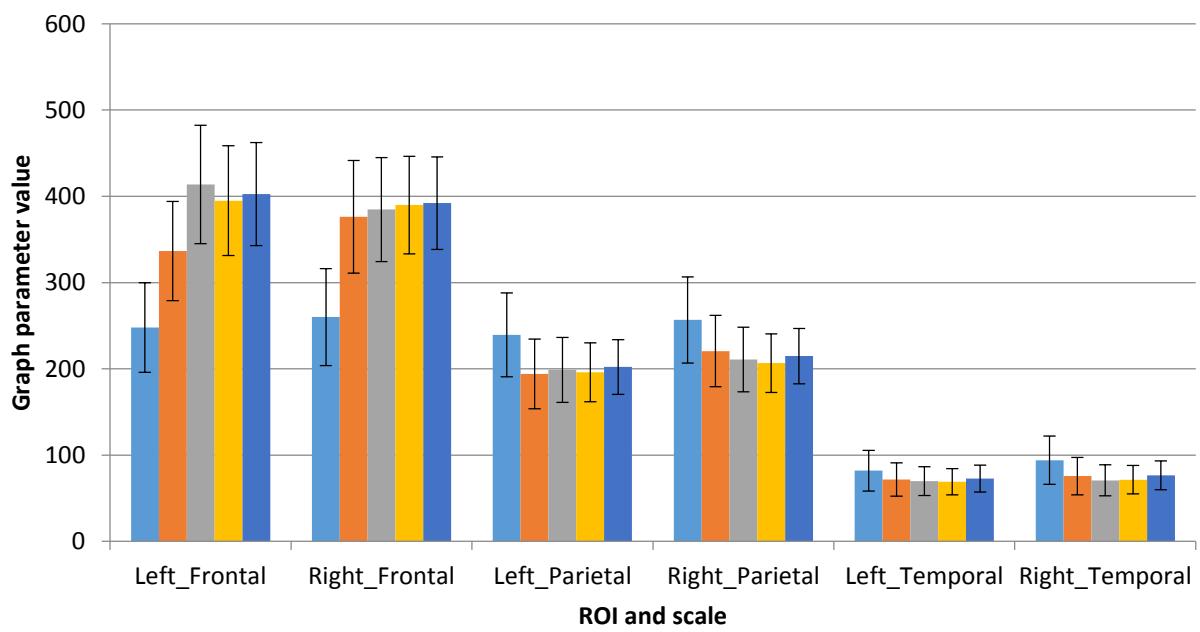


Fig. S19: MinVertexCover_FiberLengthMean

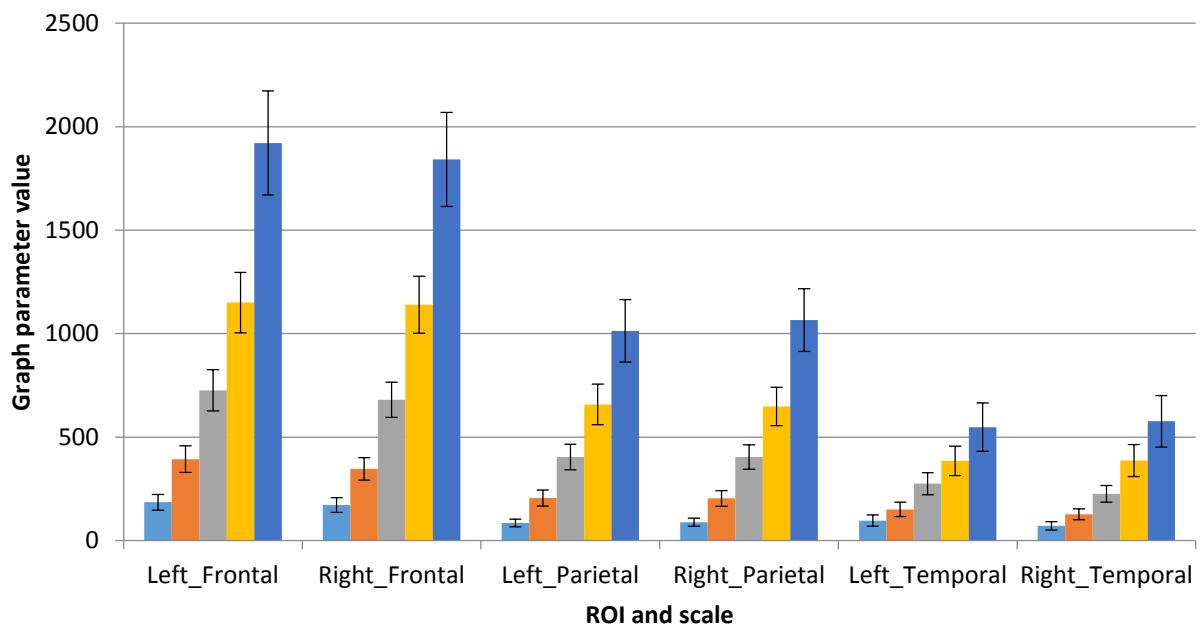


Fig. S20: MinVertexCover_FA

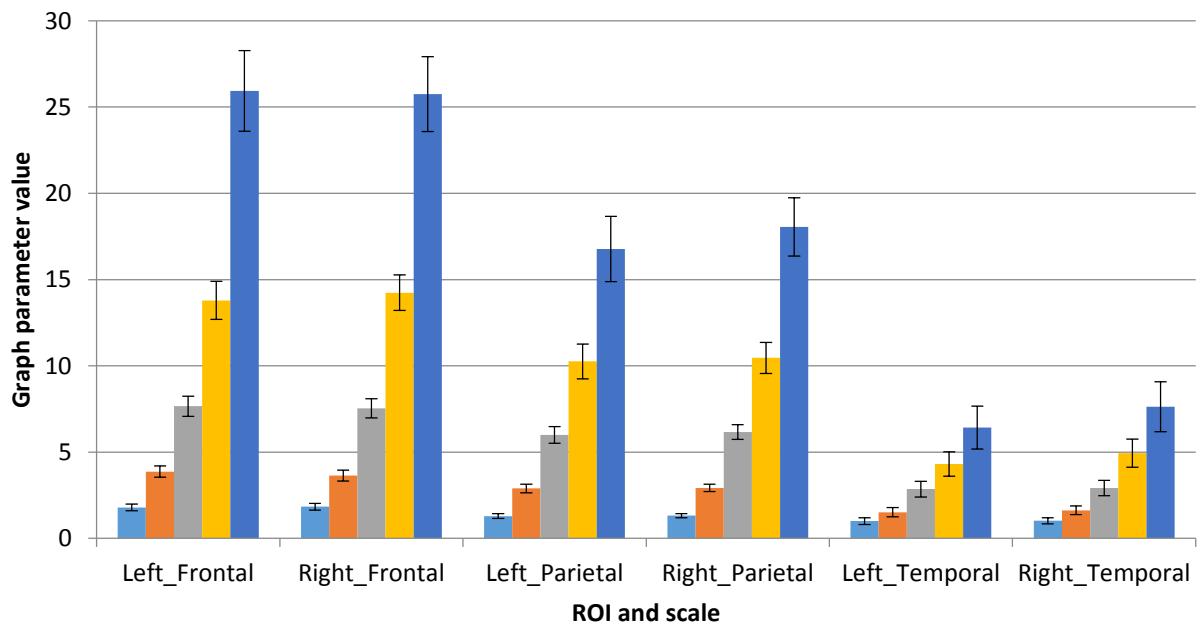


Fig. S21: MinVertexCoverDivN_Unweighted

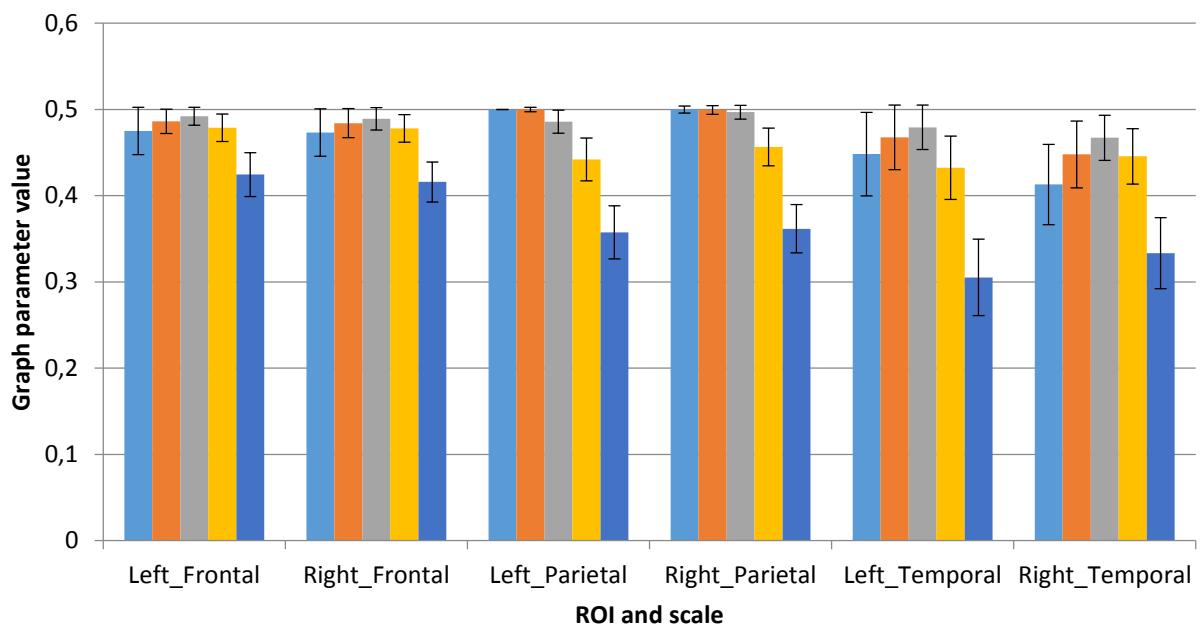


Fig. S22: MinVertexCoverDivN_FiberNDivLength

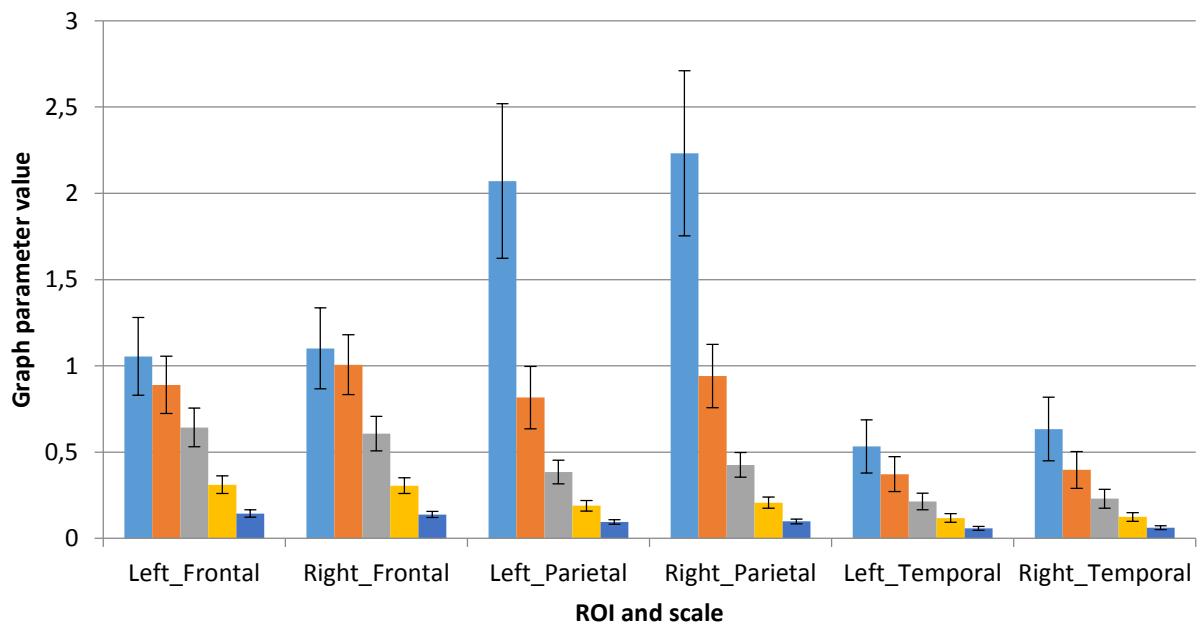


Fig. S23: MinVertexCoverDivN_FiberN

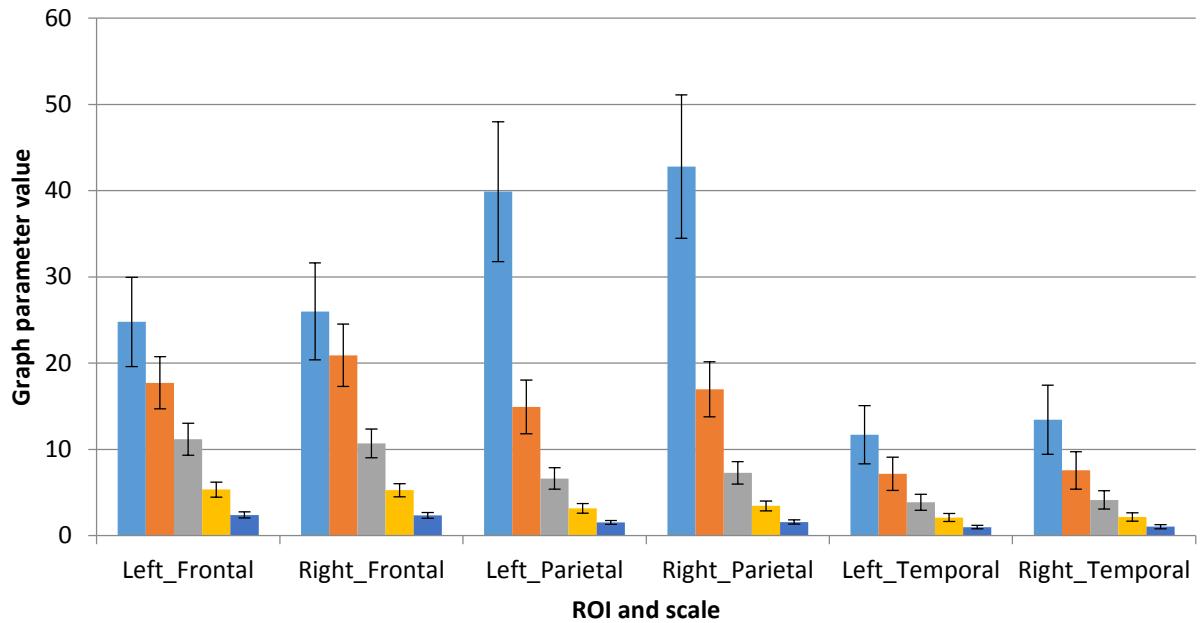


Fig. S24: MinVertexCoverDivN_FiberLengthMean

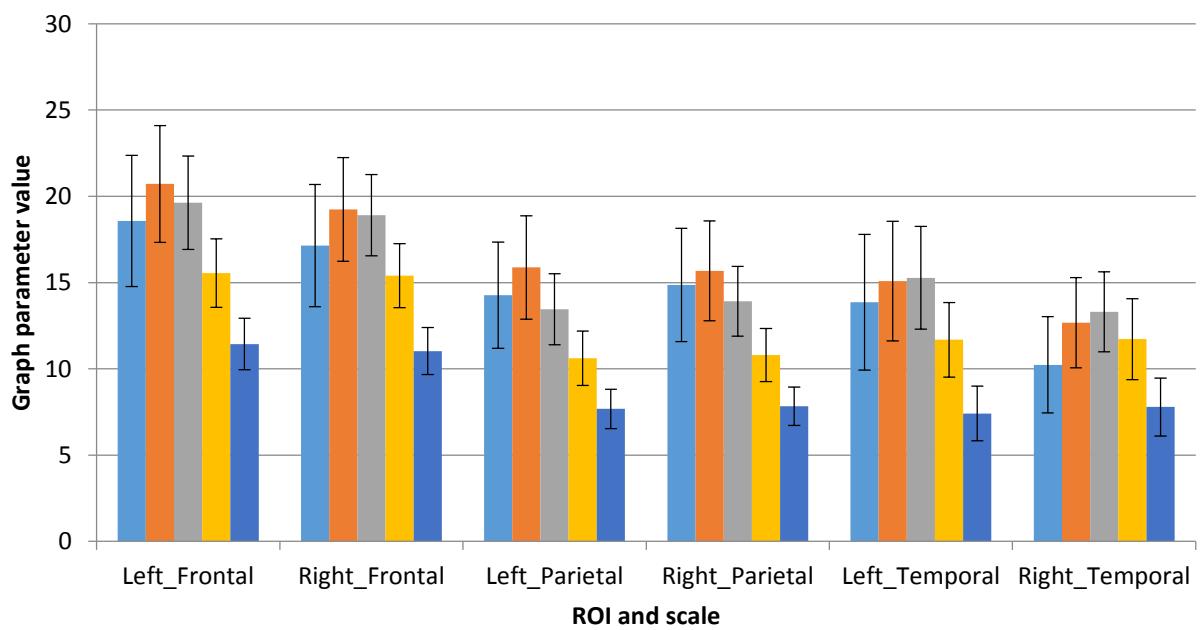


Fig. S25: MinVertexCoverDivN_FA

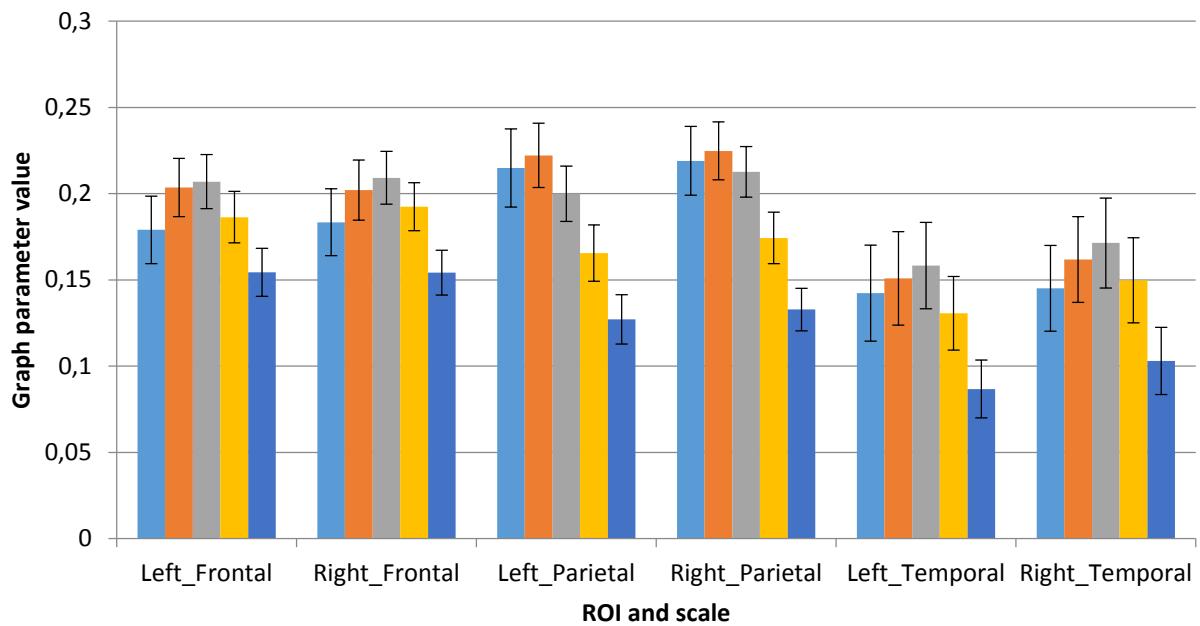


Fig. S26: PGEigengap_Unweighted

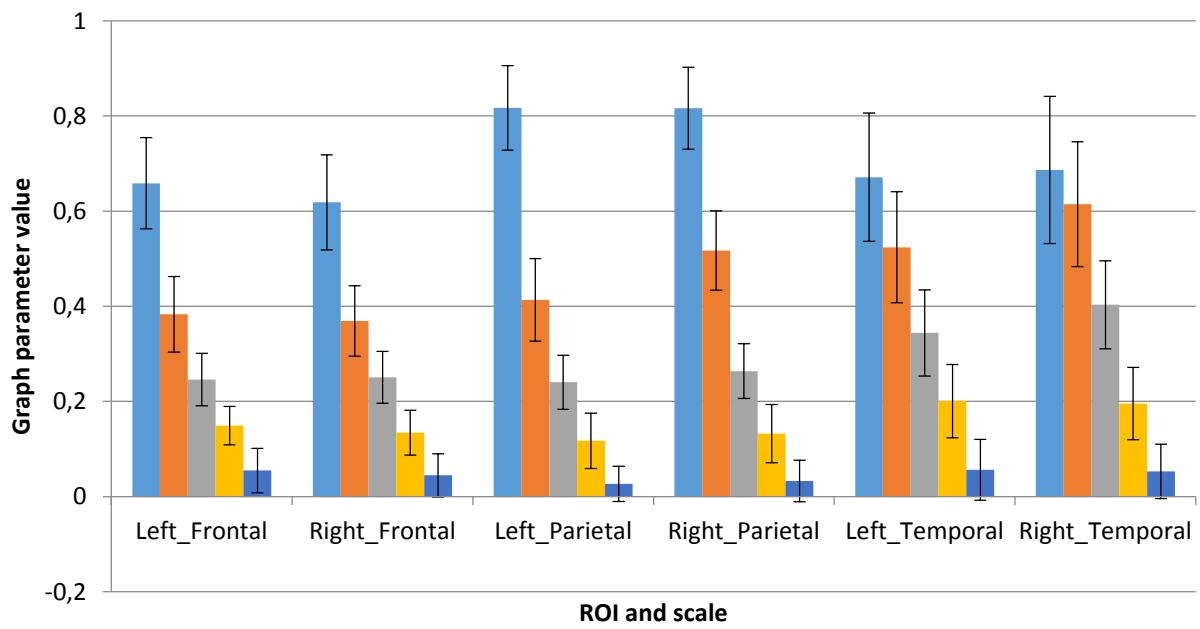


Fig. S27: PGEigengap_FiberNDivLength

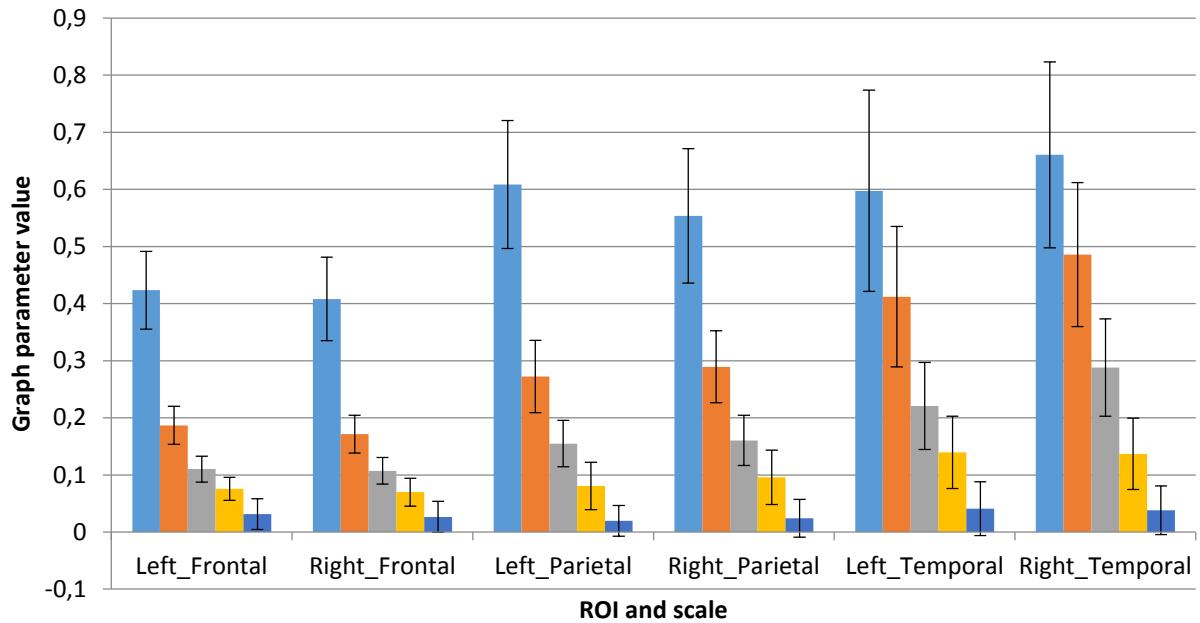


Fig. S28: PGEigengap_FiberN

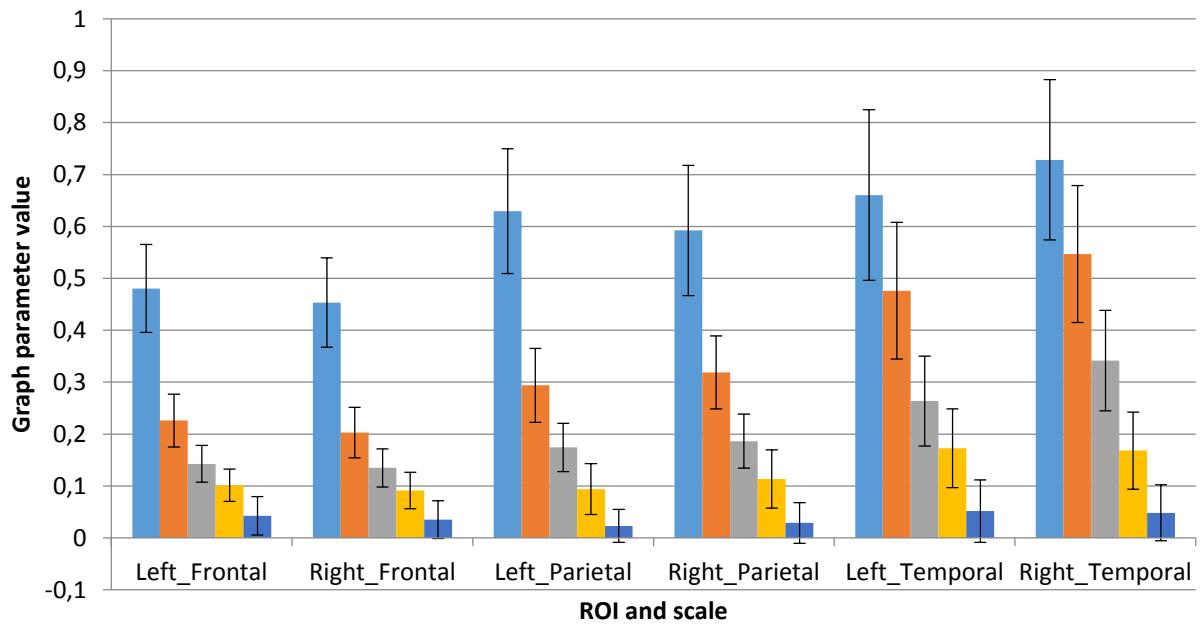
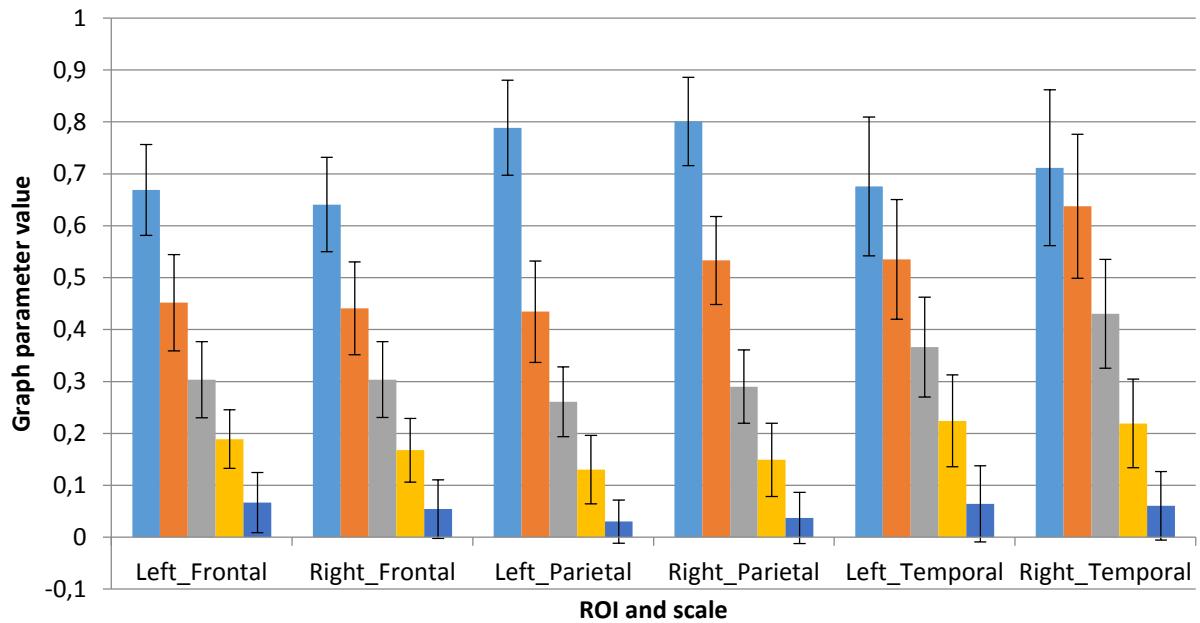


Fig. S29: PGEigengap_FiberLengthMean



**Fig. S30: PGEigengap_FA
Mean**

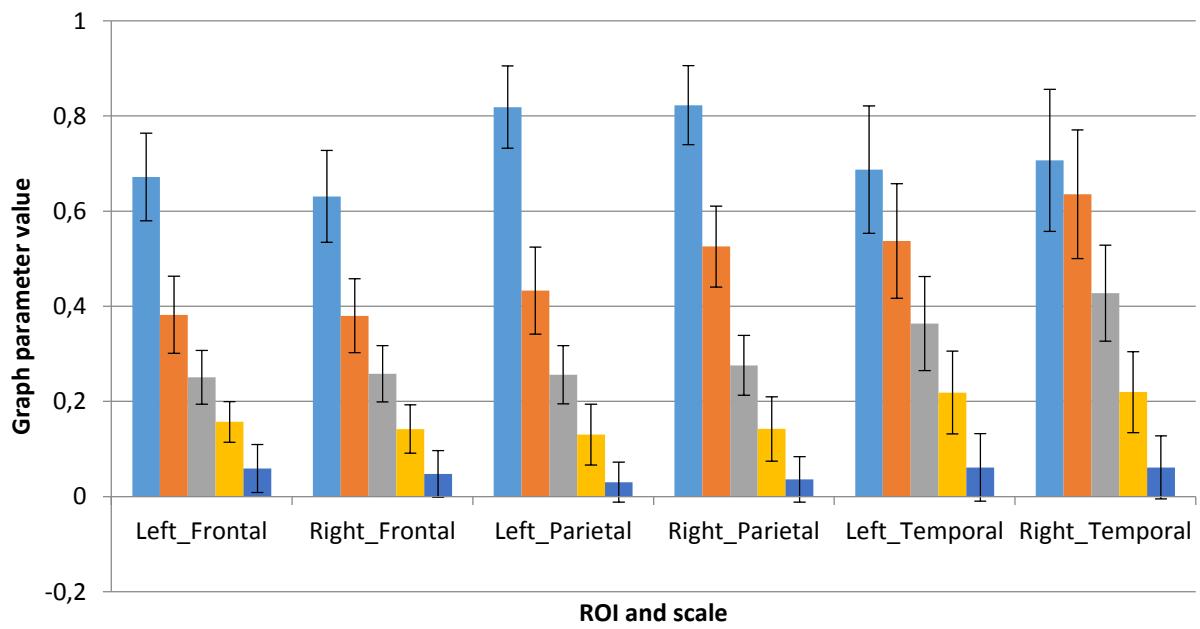


Fig. S31: AdjLMaxDivD_Unweighted

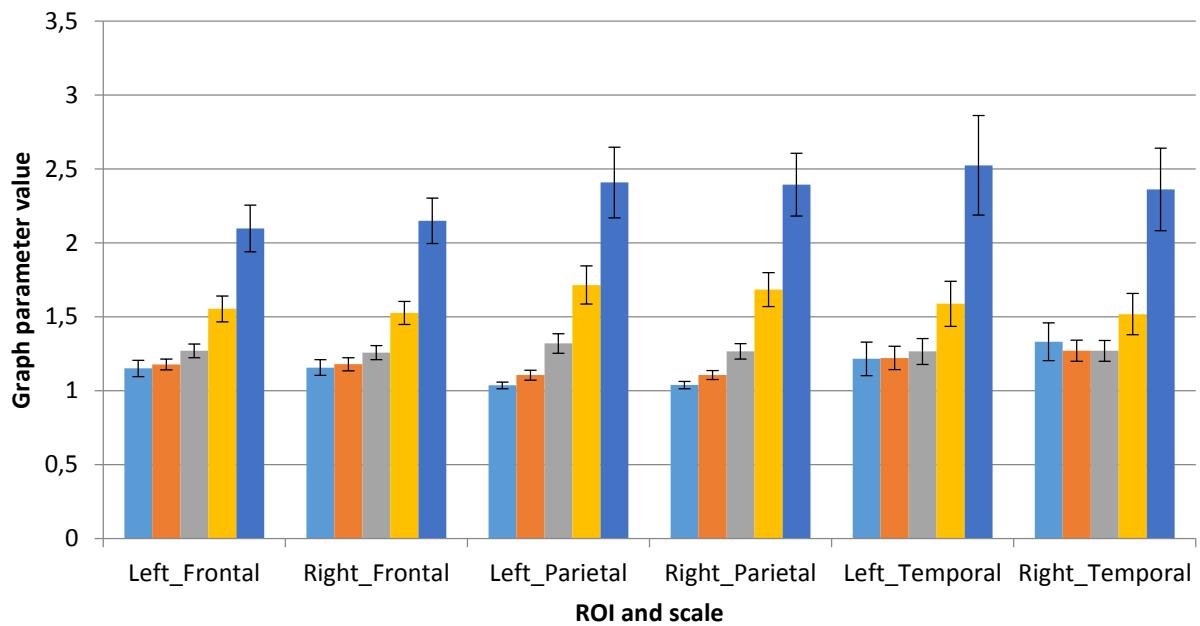


Fig. S32: AdjLMaxDivD_FiberNDivLength

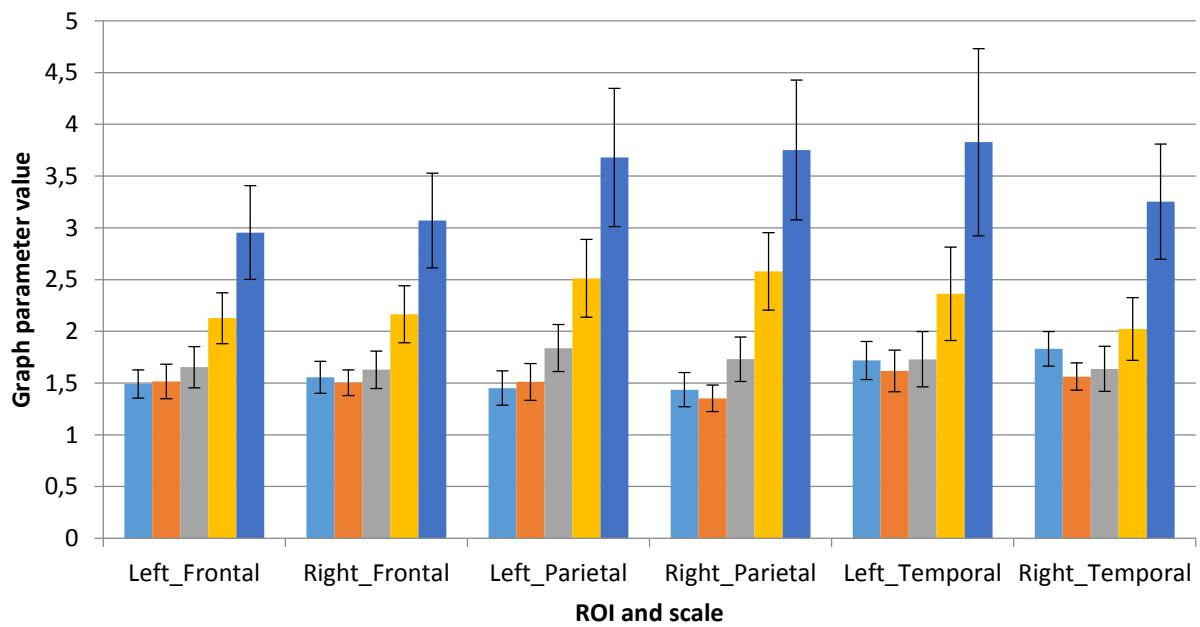


Fig. S33: AdjLMaxDivD_FiberN

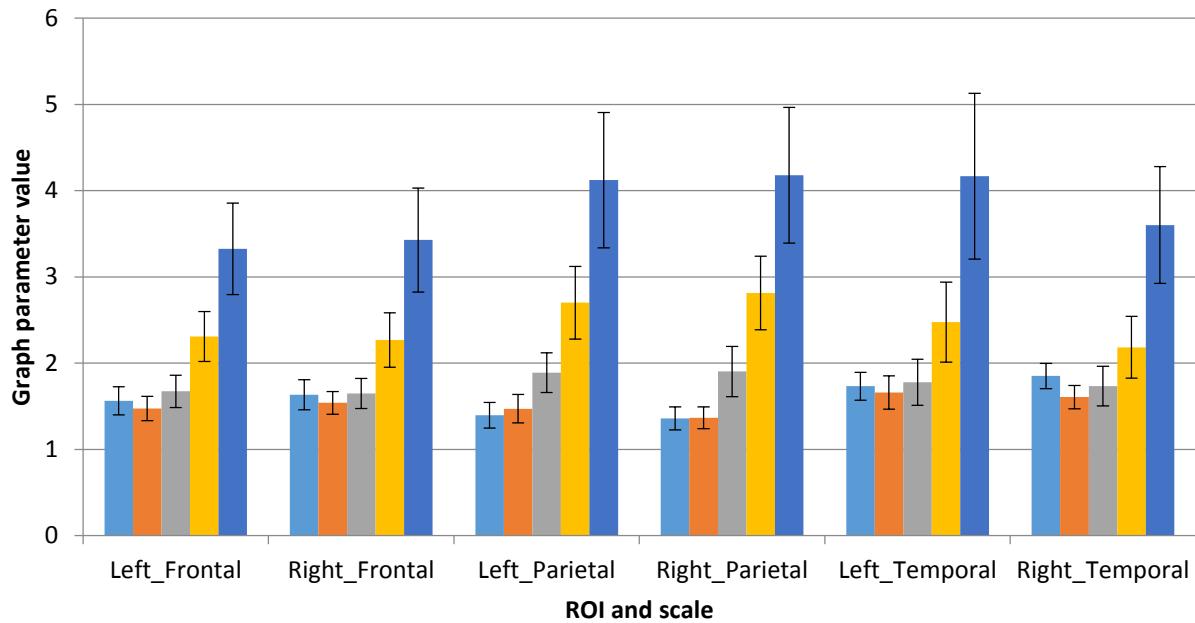
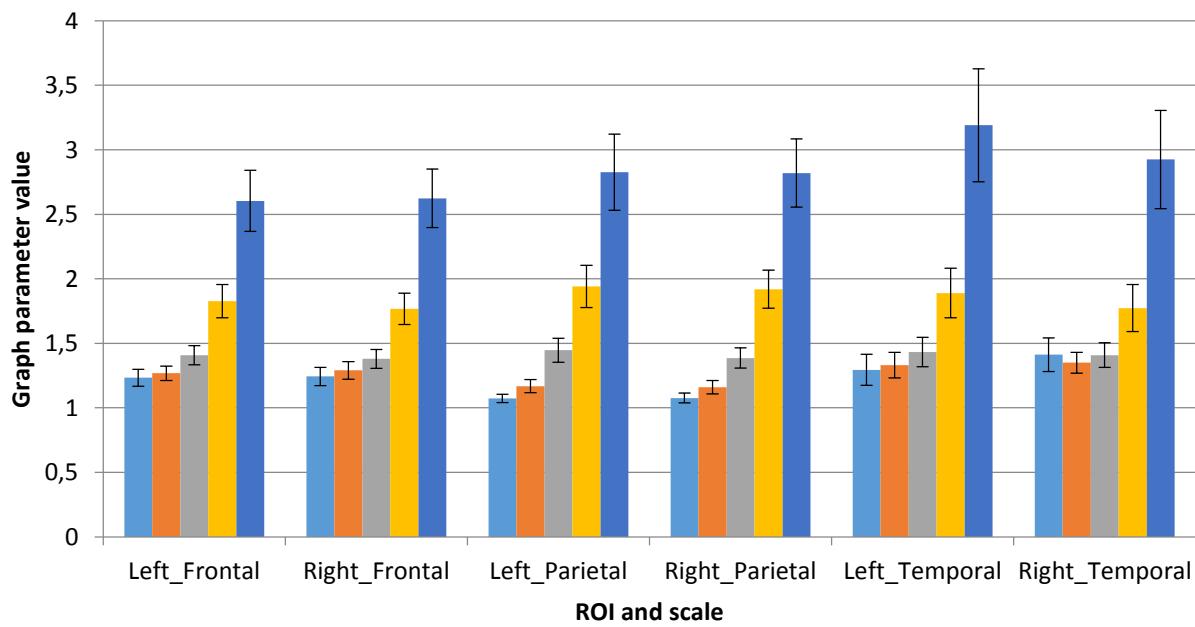


Fig. S34: AdjLMaxDivD_FiberLengthMean



**Fig. S35: AdjLMaxDivD_FA
Mean**

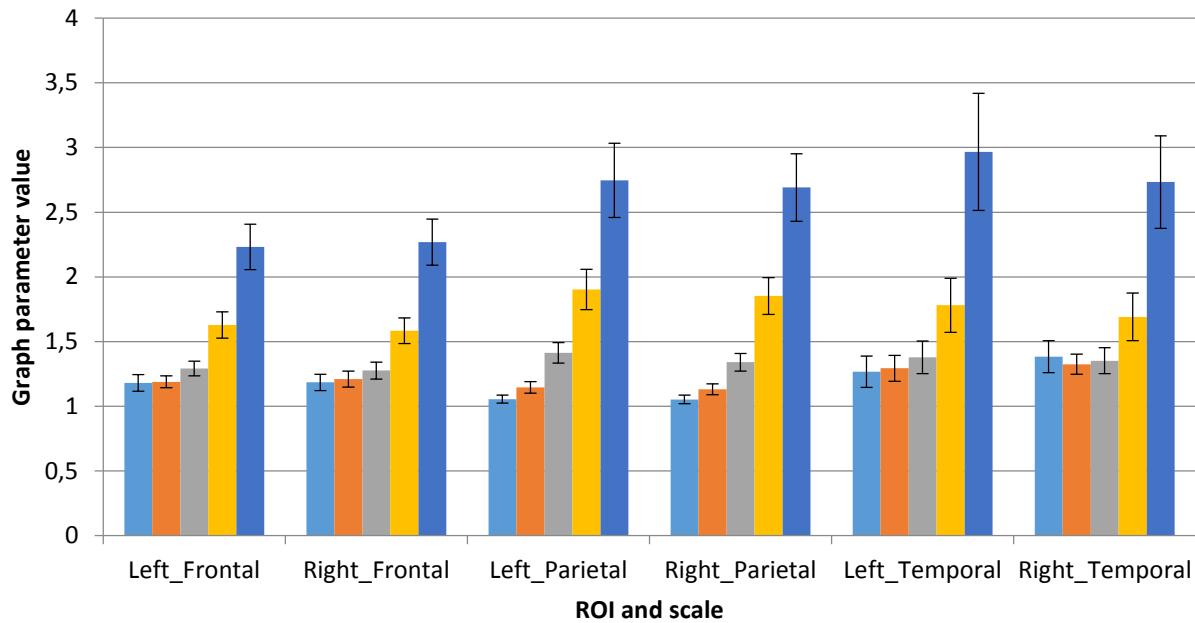


Fig. S36: HoffmanBound_Unweighted

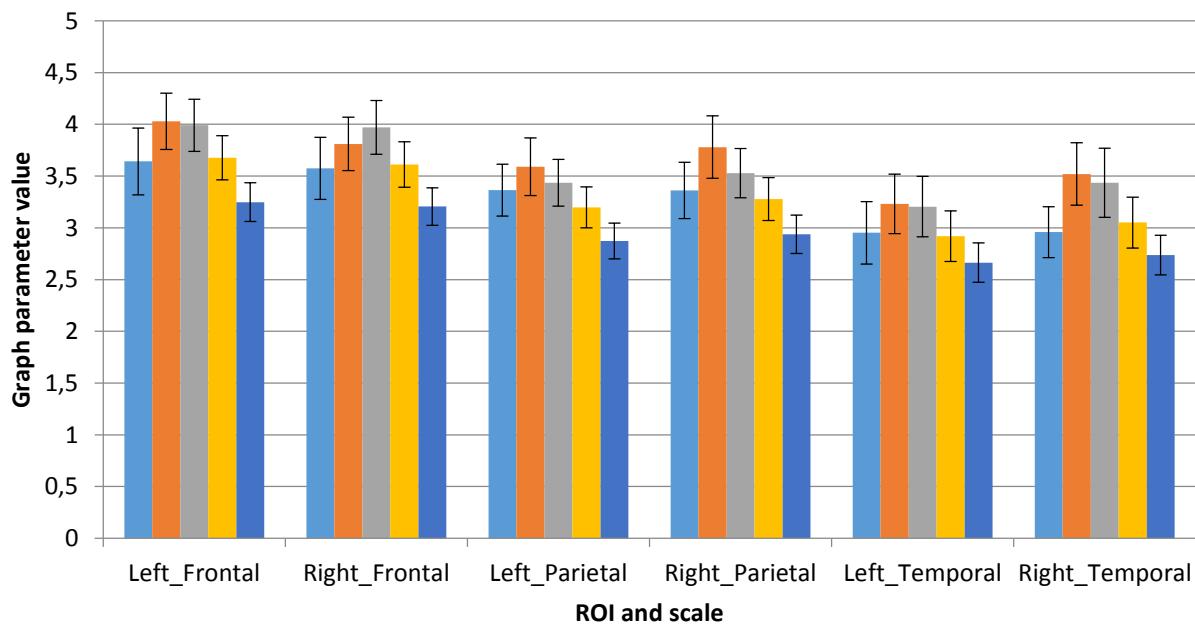


Fig. S37: HoffmanBound_FiberNDivLength

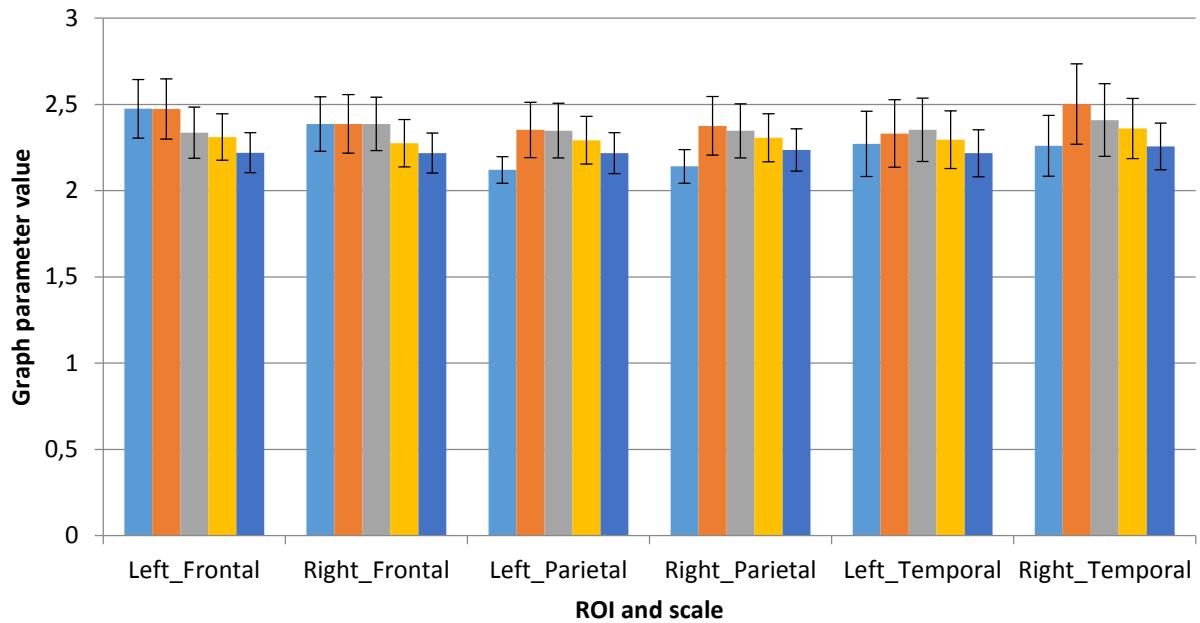


Fig. S38: HoffmanBound_FiberN

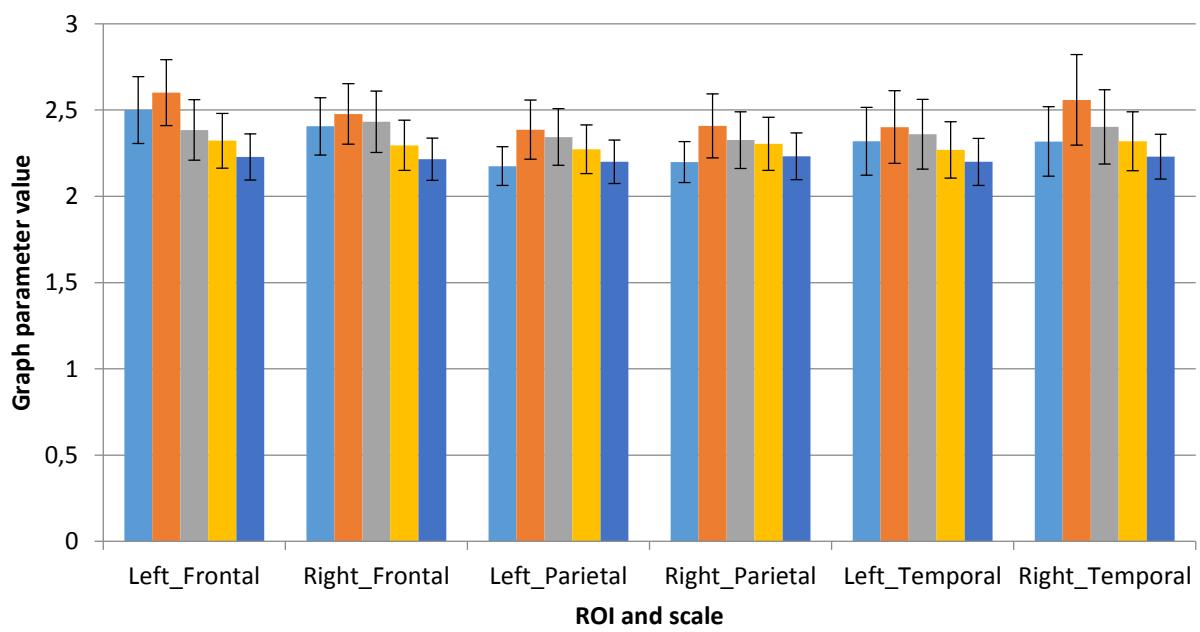
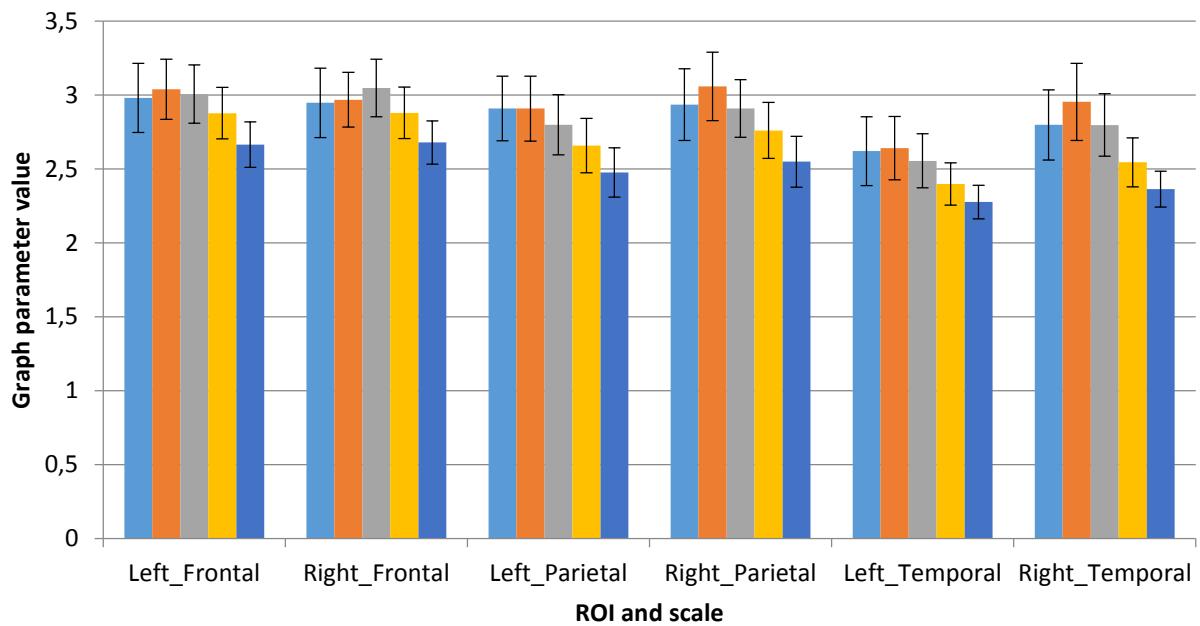


Fig. S39: HoffmanBound_FiberLengthMean



**Fig. S40: HoffmanBound_FA
Mean**

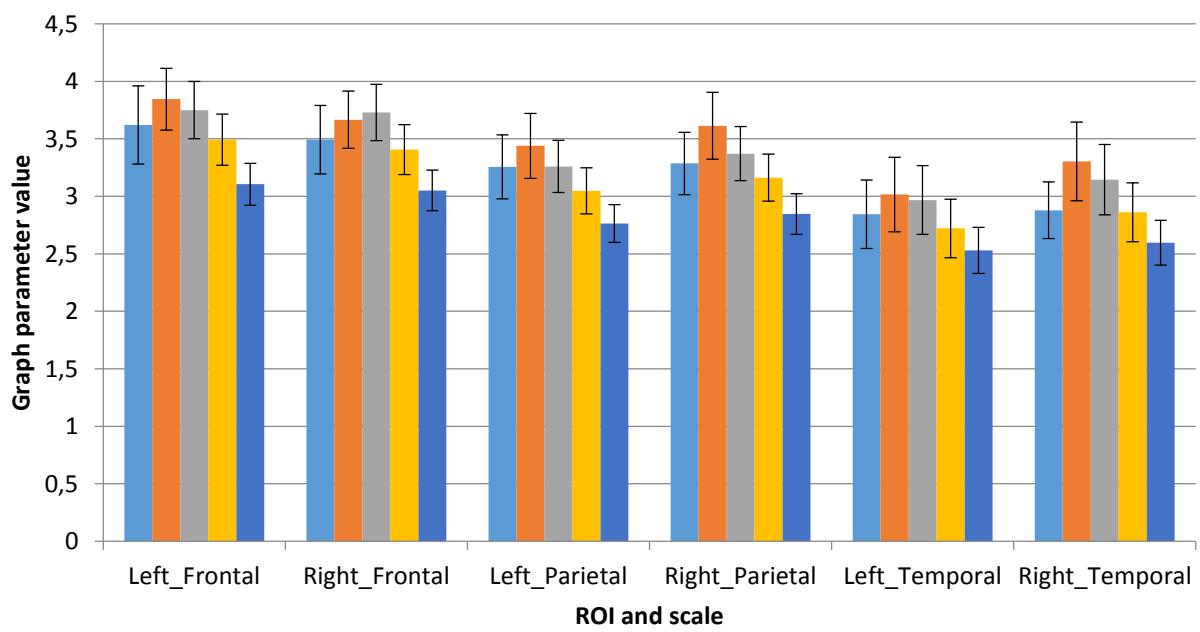


Fig. S41: LogSpanningForestN_Unweighted

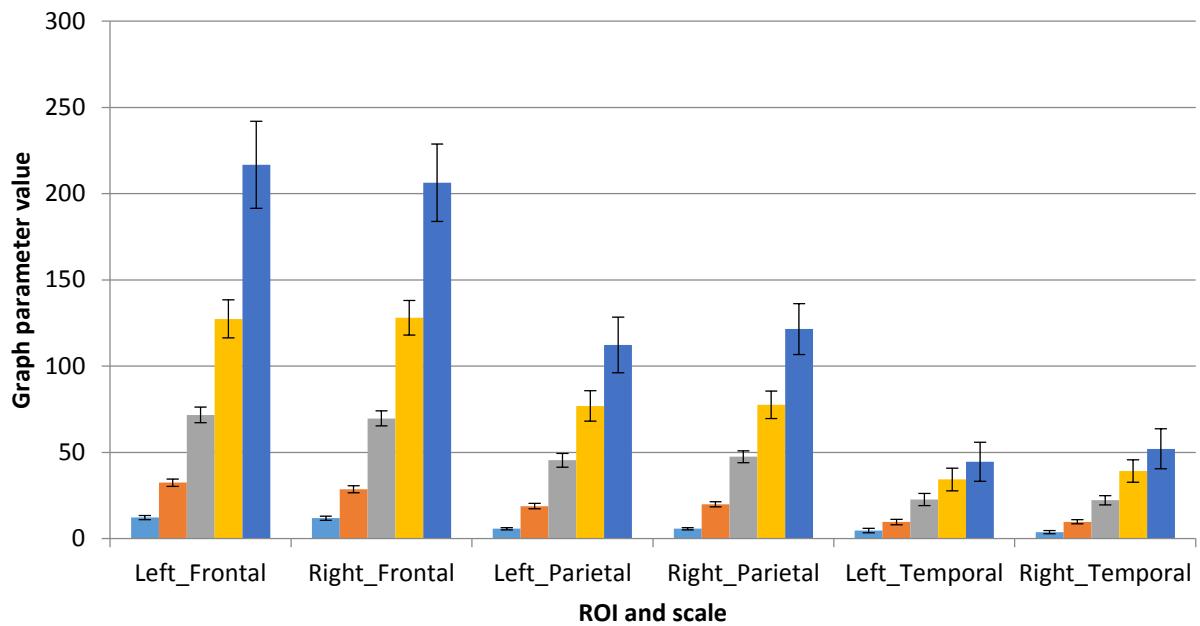


Fig. S42: LogSpanningForestN_FiberNDivLength

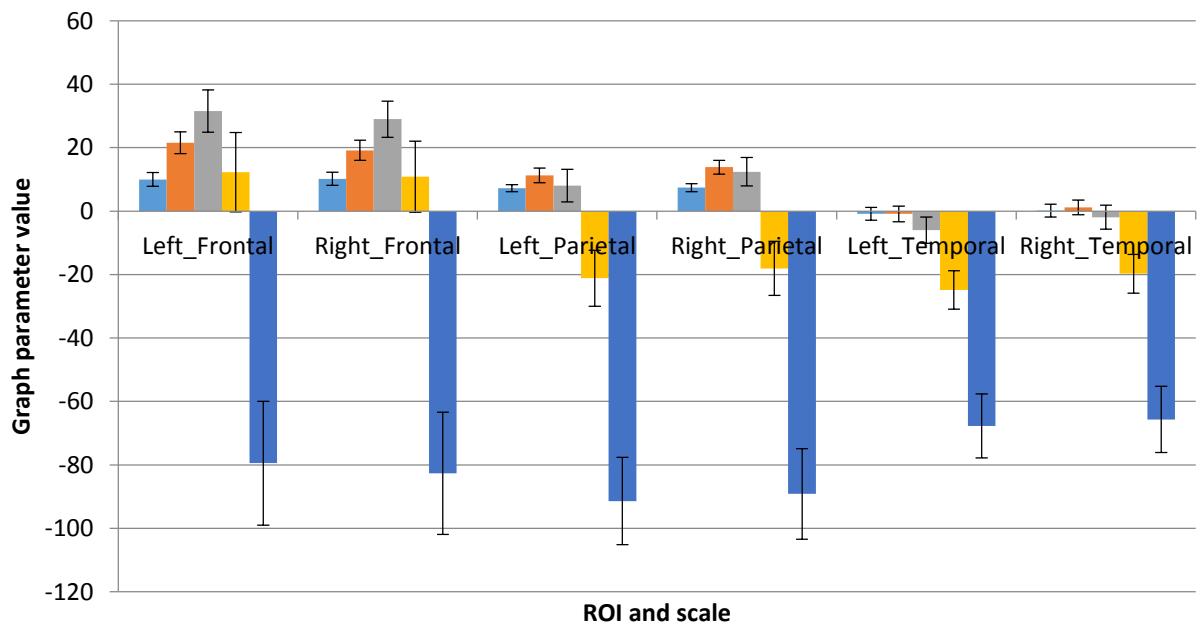


Fig. S43: LogSpanningForestN_FiberN

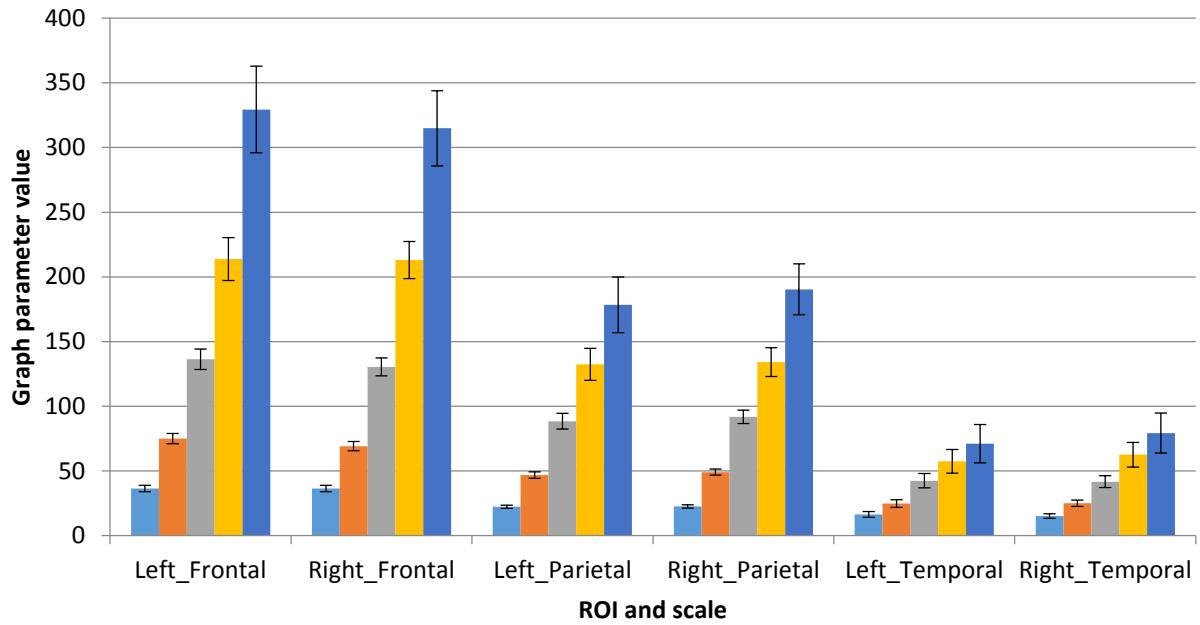
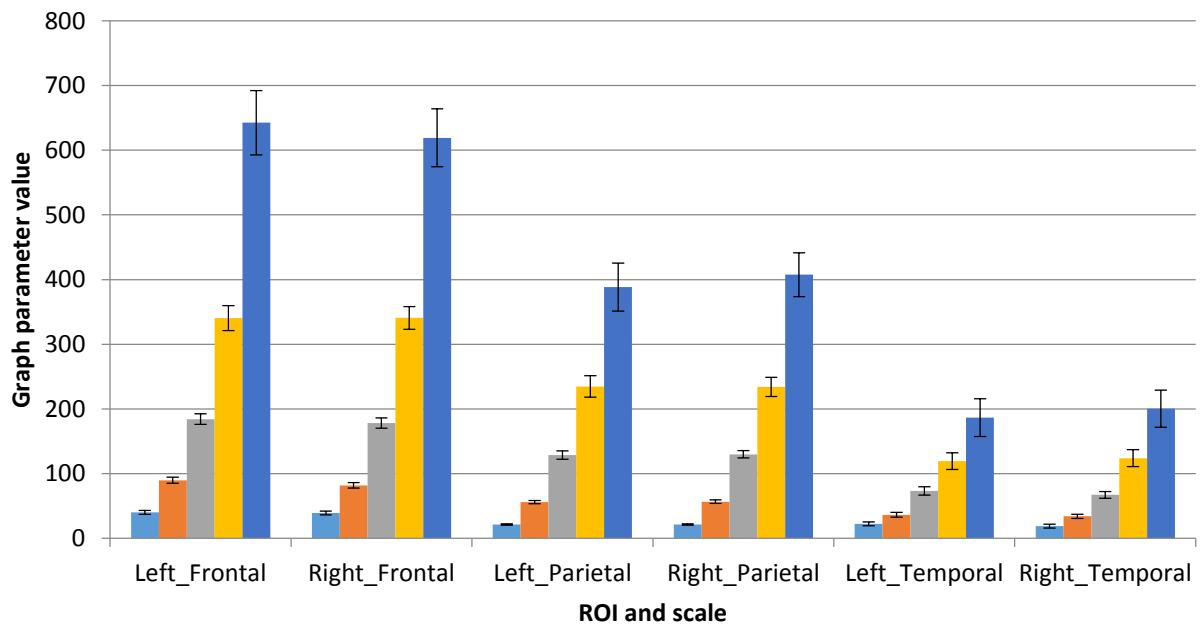


Fig. S44: LogSpanningForestN_FiberLengthMean



**Fig. S45: LogSpanningForestN_FA
Mean**

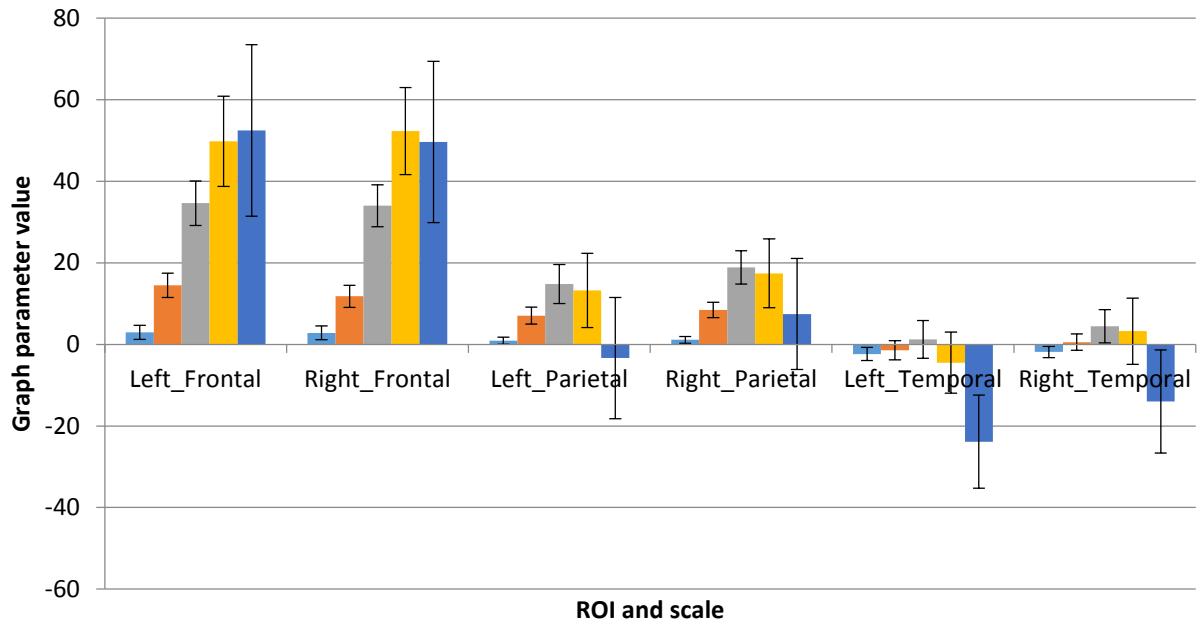


Fig. S46: MinSpanningForest _ Unweighted

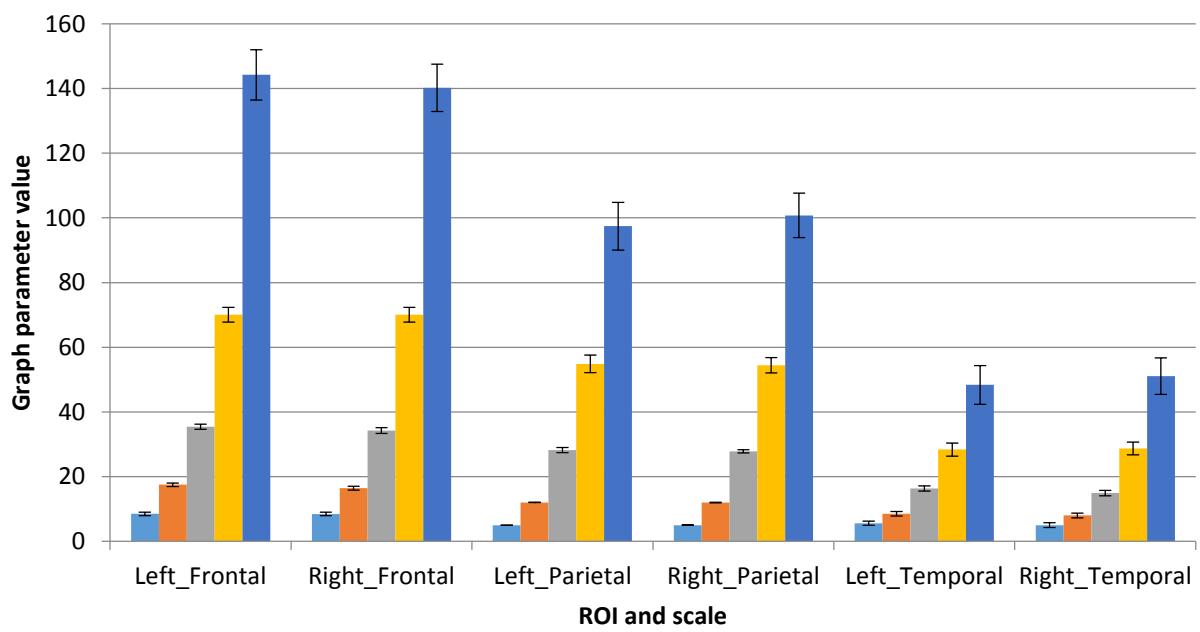


Fig. S47: MinSpanningForest_FiberNDivLength

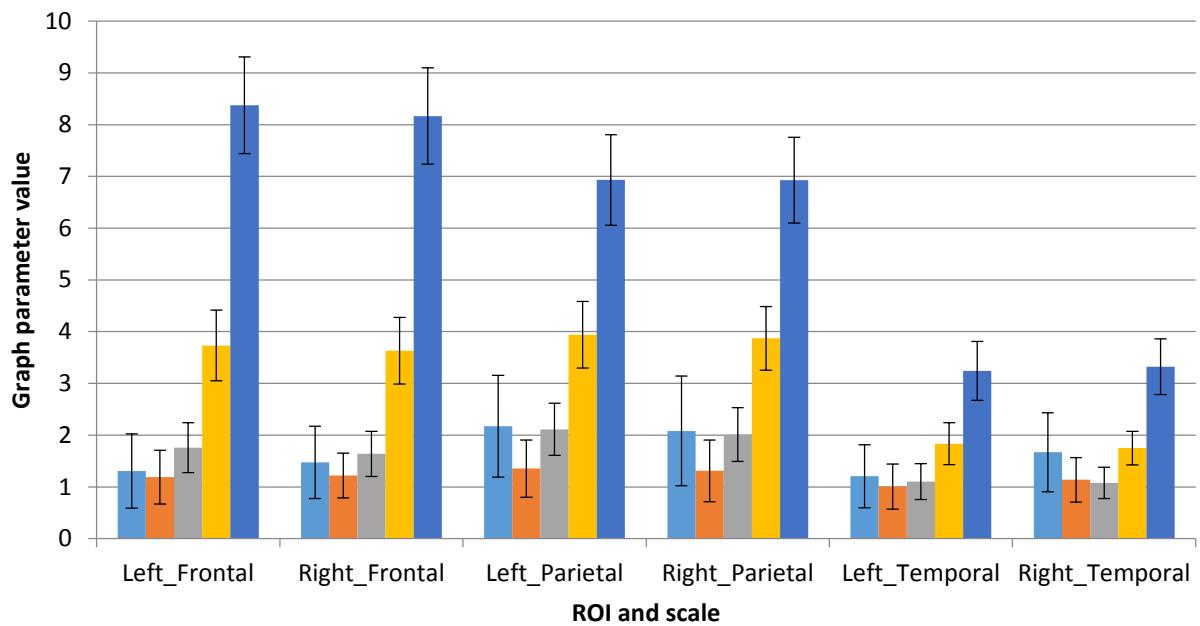


Fig. S48: MinSpanningForest_FiberN

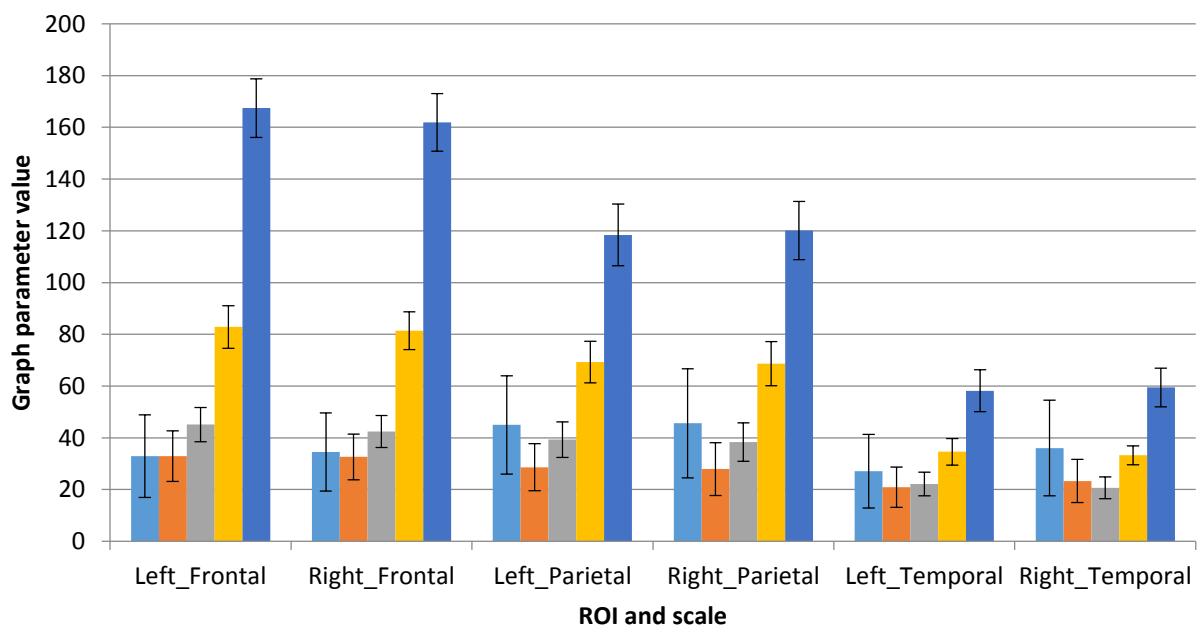
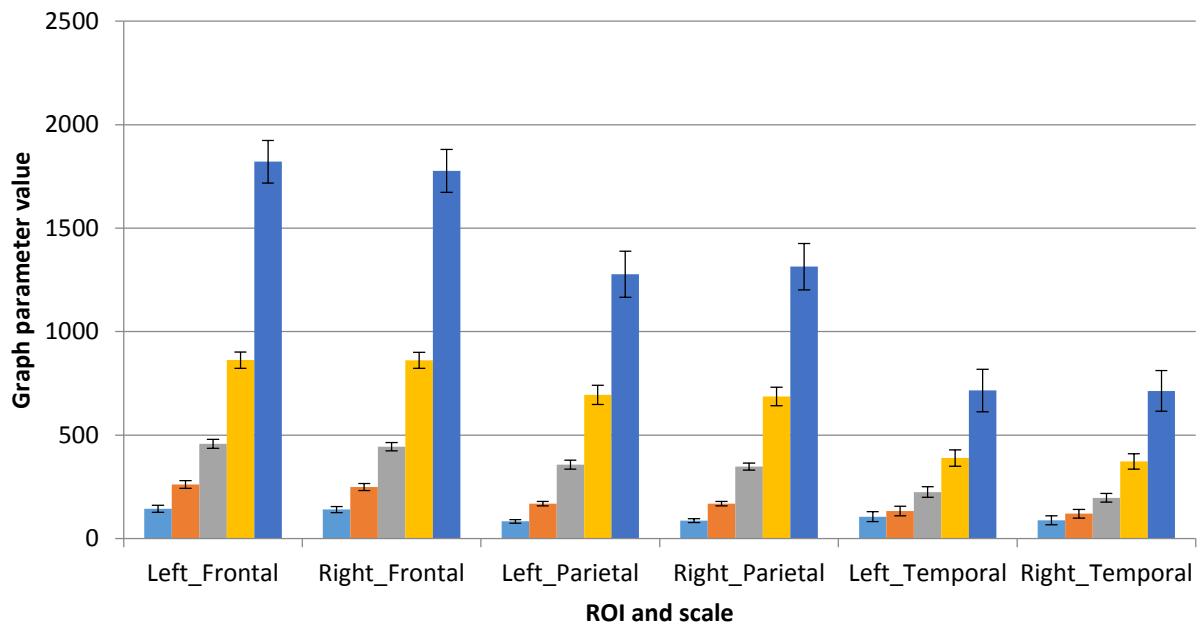


Fig. S49: MinSpanningForest_FiberLengthMean



**Fig. S50: MinSpanningForest_FA
Mean**

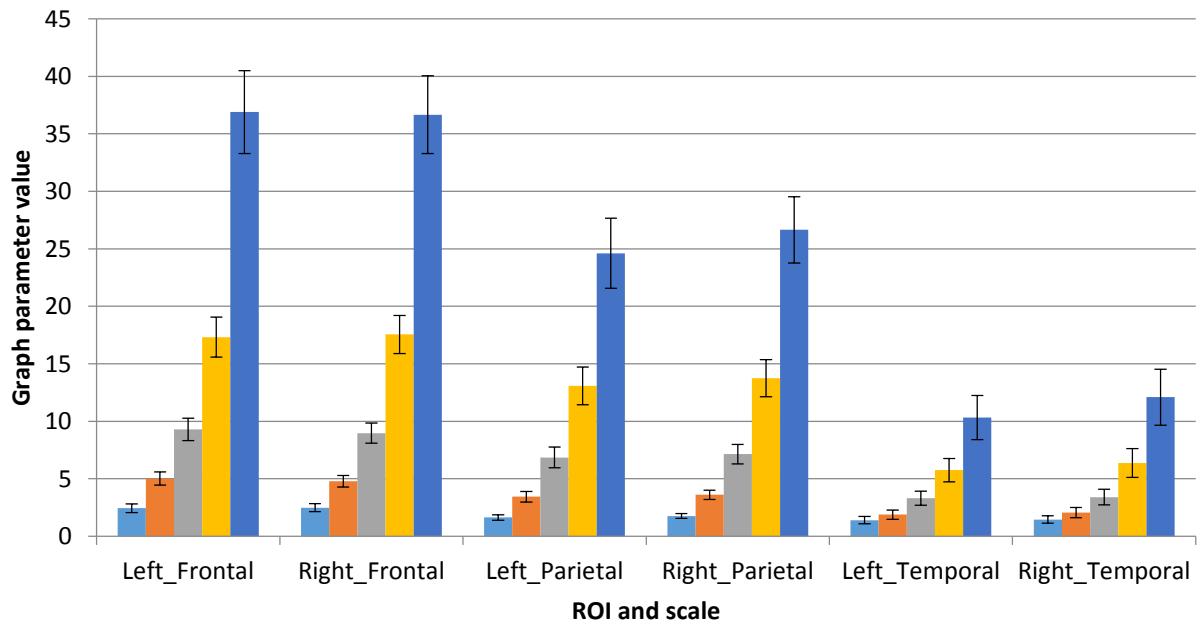


Fig. S51:
MinSpanningForestDivNMin1_Unweighted

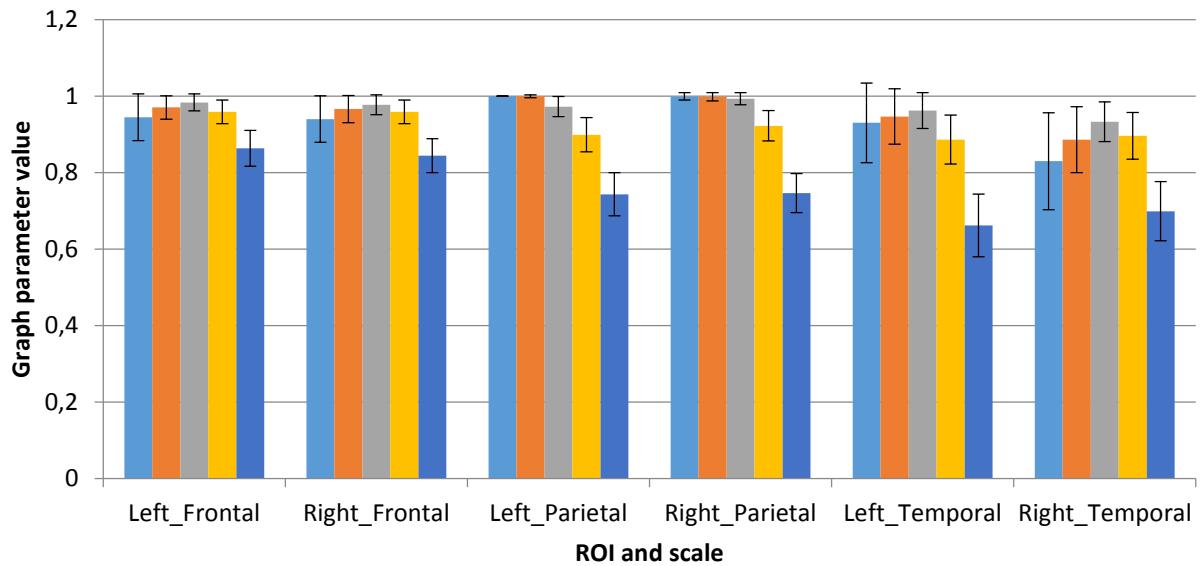


Fig. S52:
MinSpanningForestDivNMin1_FiberNDivLength

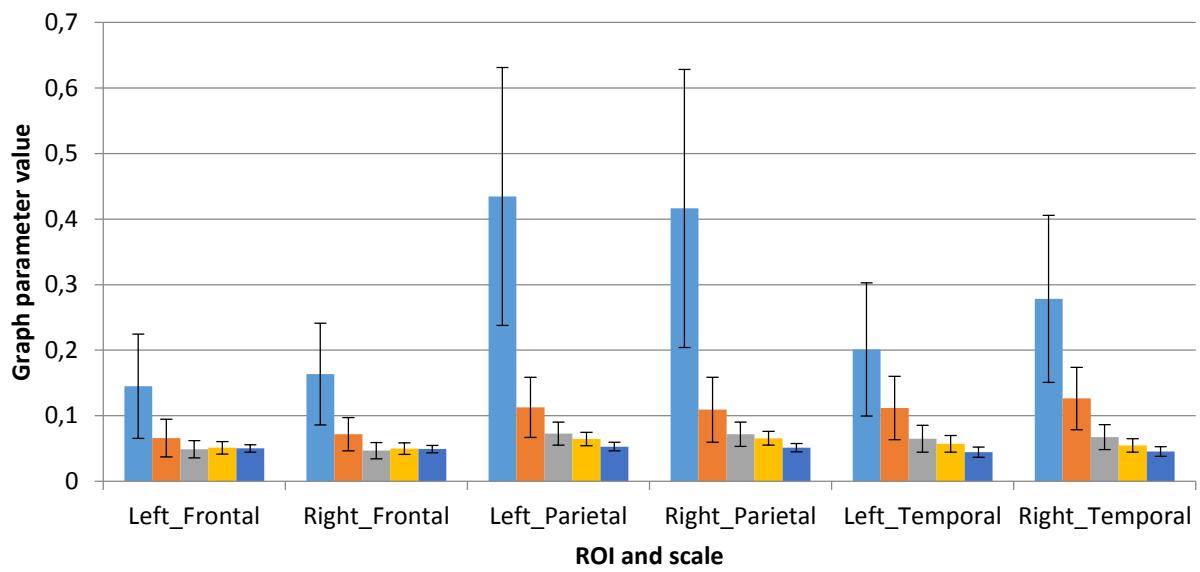


Fig. S53: MinSpanningForestDivNMin1_FiberN

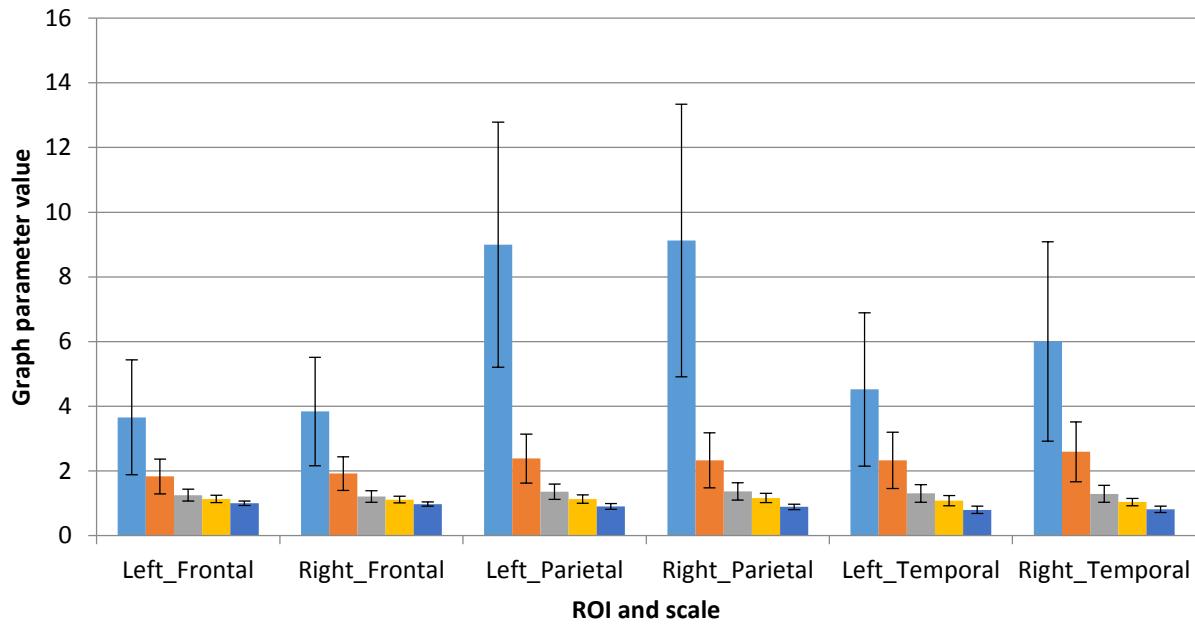
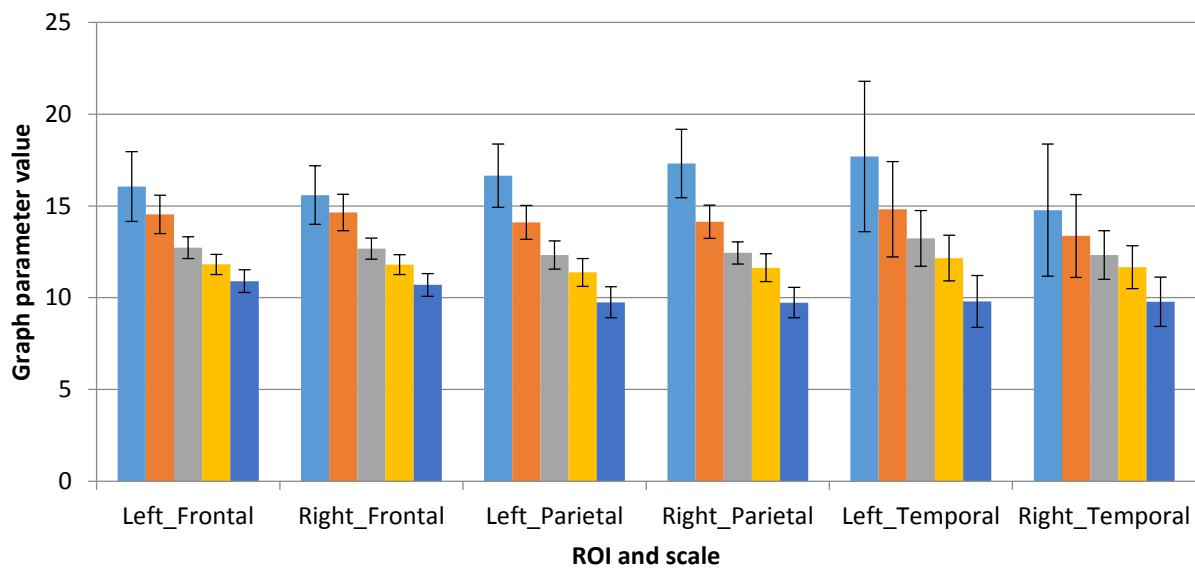


Fig. S54:
MinSpanningForestDivNMin1_FiberLengthMean



**Fig. S55: MinSpanningForestDivNMin1_FA
Mean**

