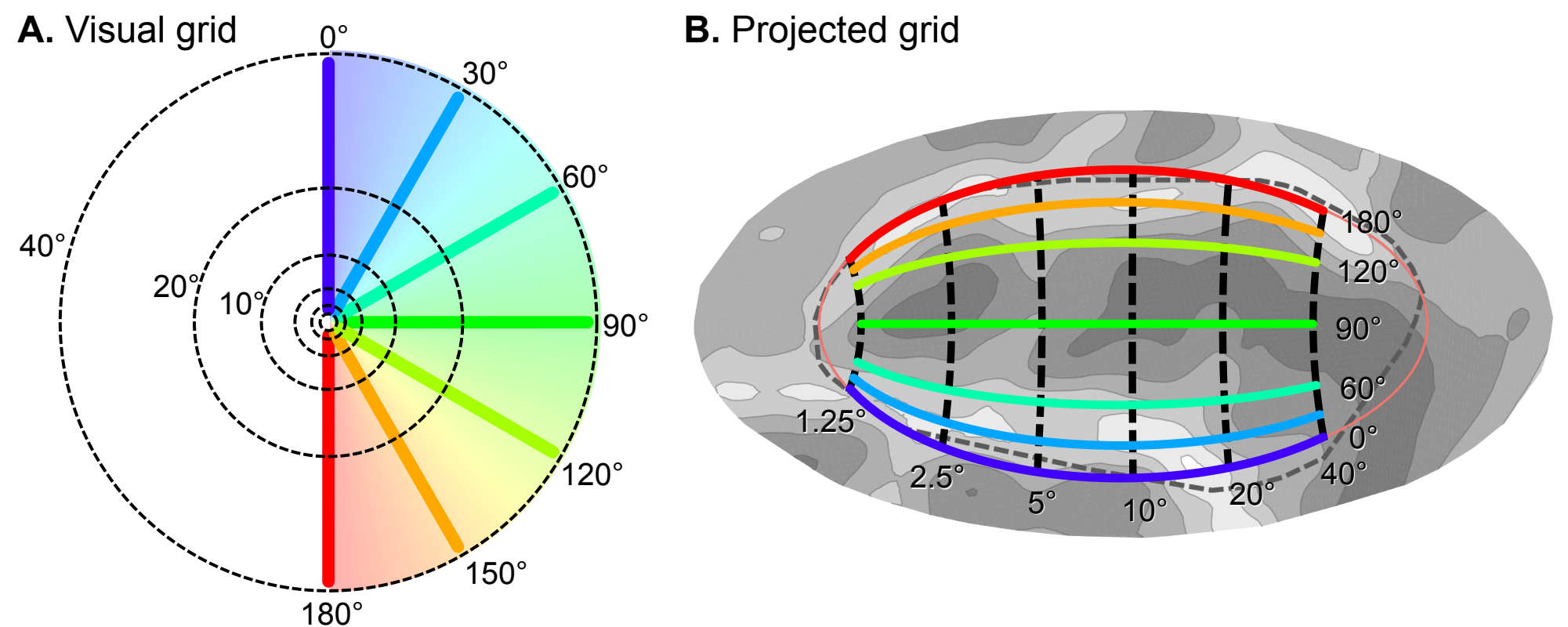
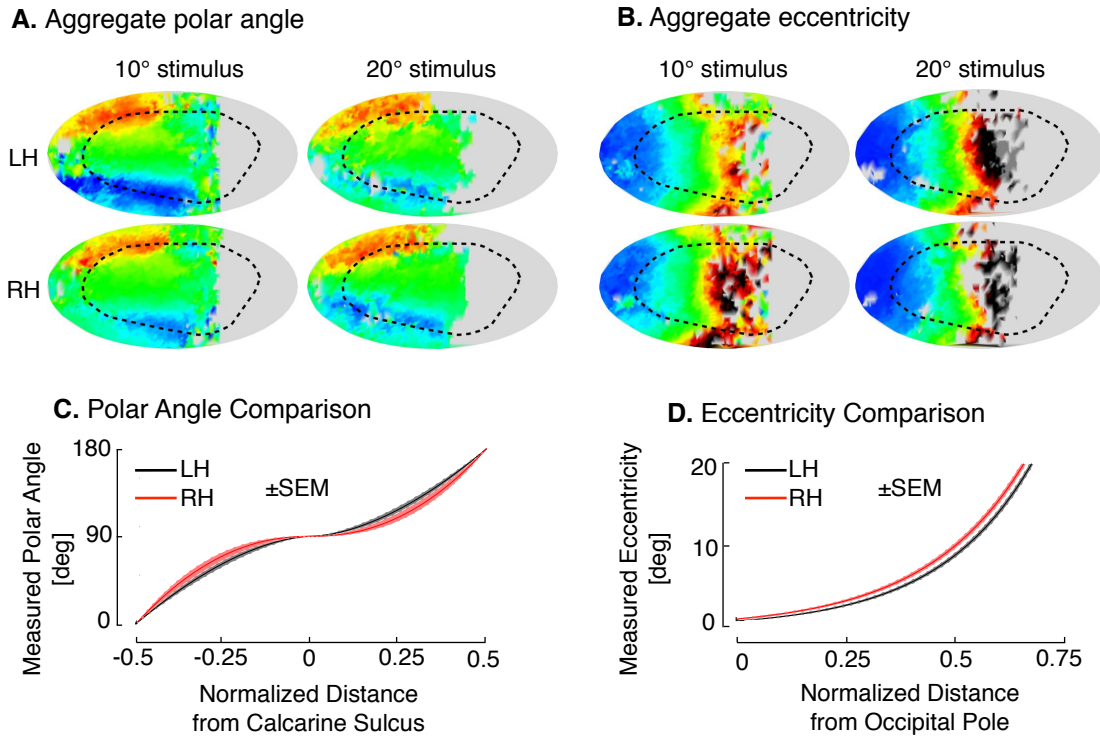
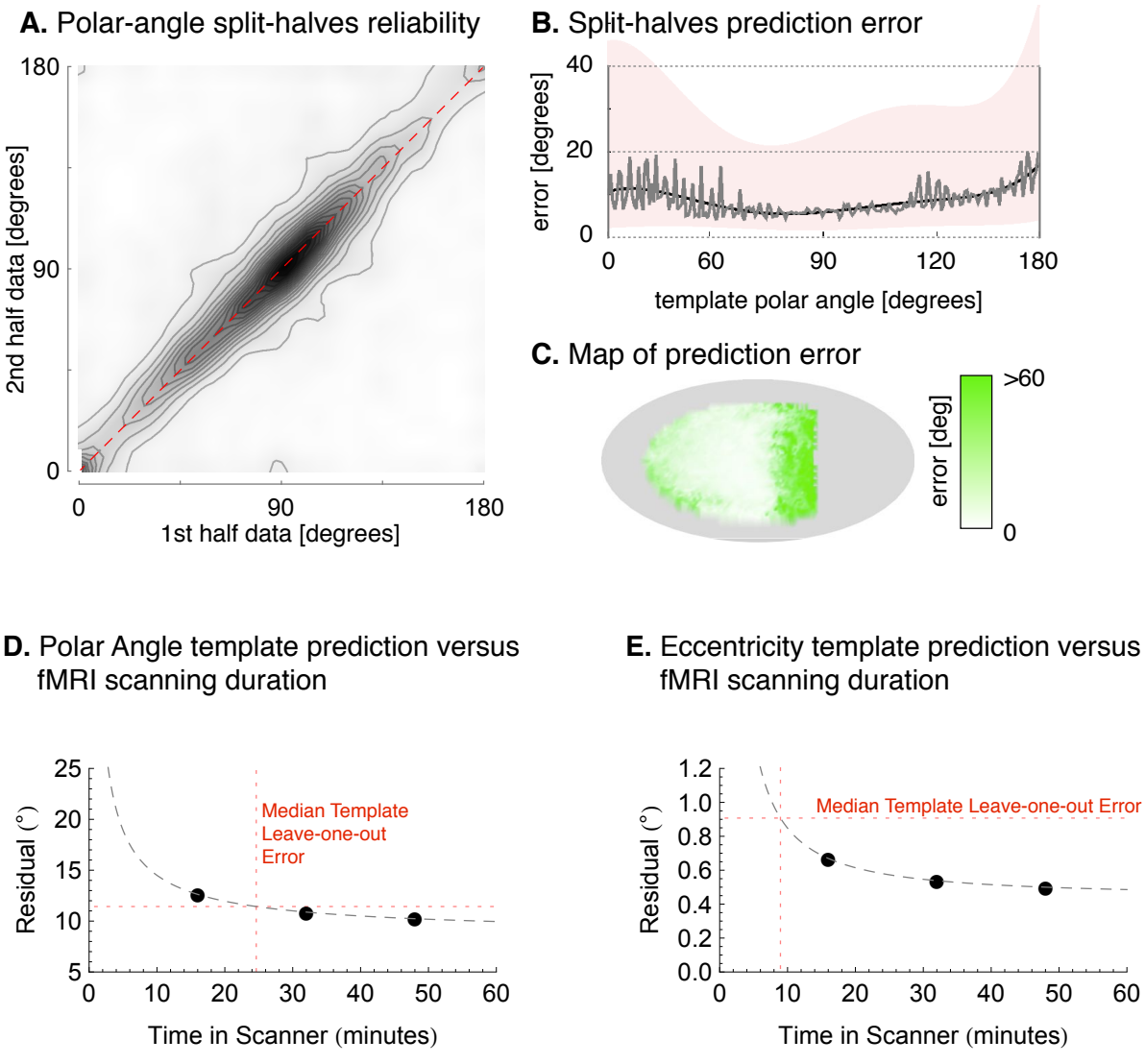

A. Visual grid
0°
30°
60°
90°
120°
150°
180°
40°
20°
10°
B. Projected grid
180°
120°
90°
60°
0°
40°
20°
10°
5°
2.5°
1.25°


A. Aggregate polar angle
10° stimulus
20° stimulus
LH
RH
B. Aggregate eccentricity
10° stimulus
20° stimulus
C. Polar Angle Comparison
Measured Polar Angle [deg]
180
90
0
LH
RH
±SEM
-0.5
-0.25
0
0.25
0.5
Normalized Distance from Calcarine Sulcus
D. Eccentricity Comparison
Measured Eccentricity [deg]
20
10
0
LH
RH
±SEM
0
0.25
0.5
0.75
Normalized Distance from Occipital Pole


A. Polar-angle split-halves reliability
180
90
0
2nd half data [degrees]
0
90
180
1st half data [degrees]
B. Split-halves prediction error
40
20
0
error [degrees]
0
60
90
120
180
template polar angle [degrees]
C. Map of prediction error
>60
error [deg]
0
D. Polar Angle template prediction versus fMRI scanning duration
25
20
15
10
5
Residual (°)
Median Template Leave-one-out Error
0
10
20
30
40
50
60
Time in Scanner (minutes)
E. Eccentricity template prediction versus fMRI scanning duration
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Residual (°)
Median Template Leave-one-out Error
0
10
20
30
40
50
60
Time in Scanner (minutes)