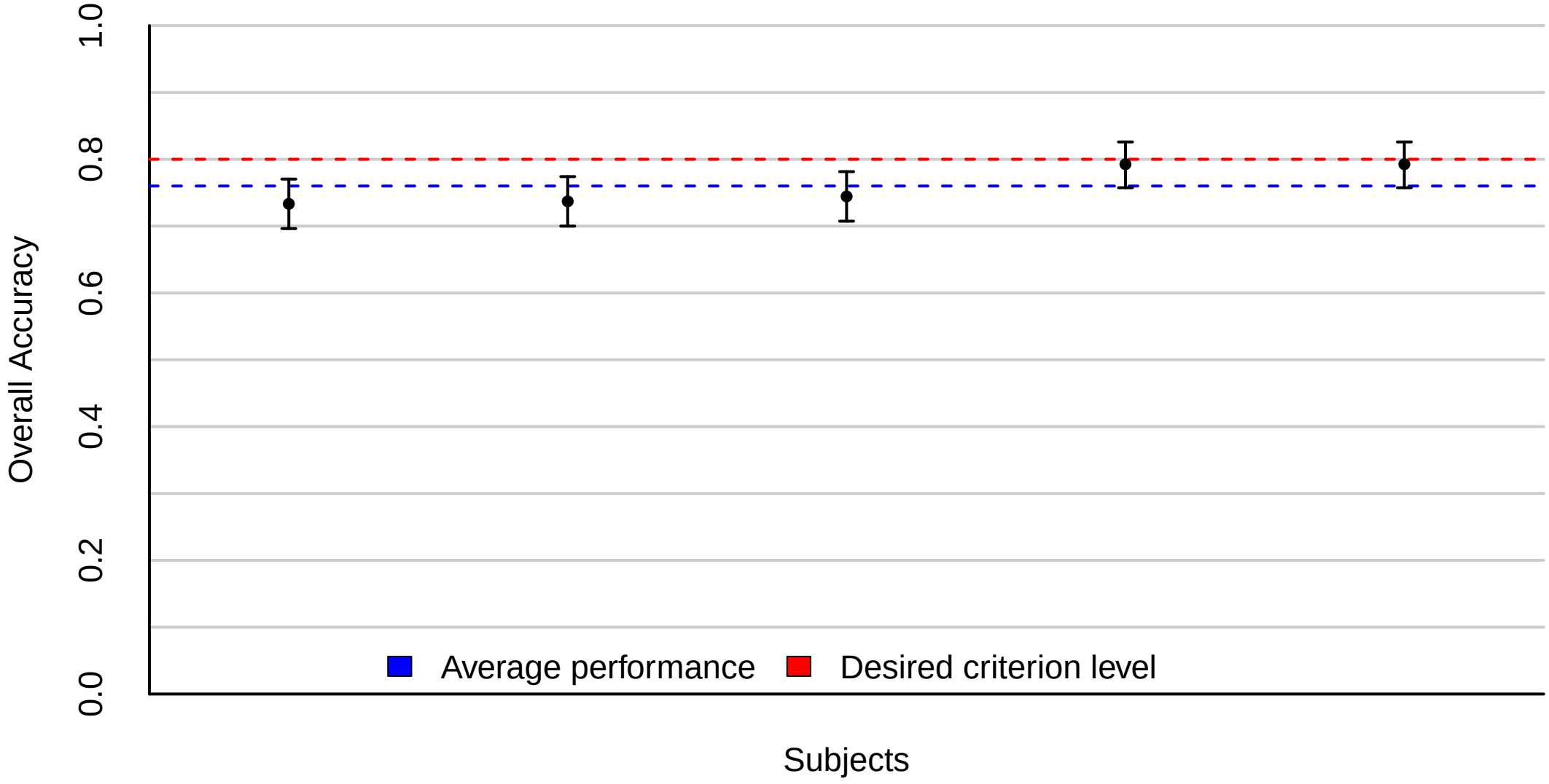
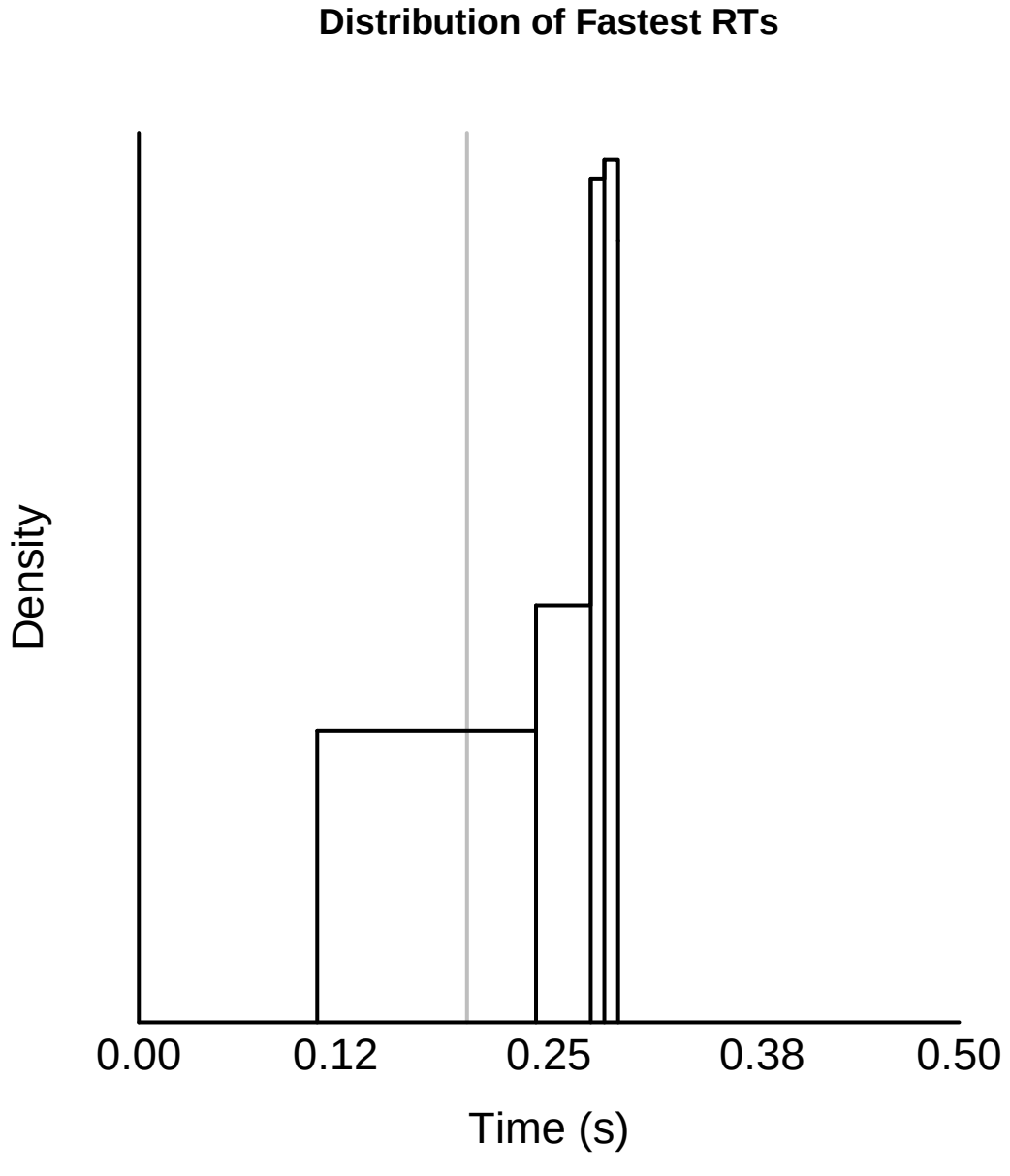
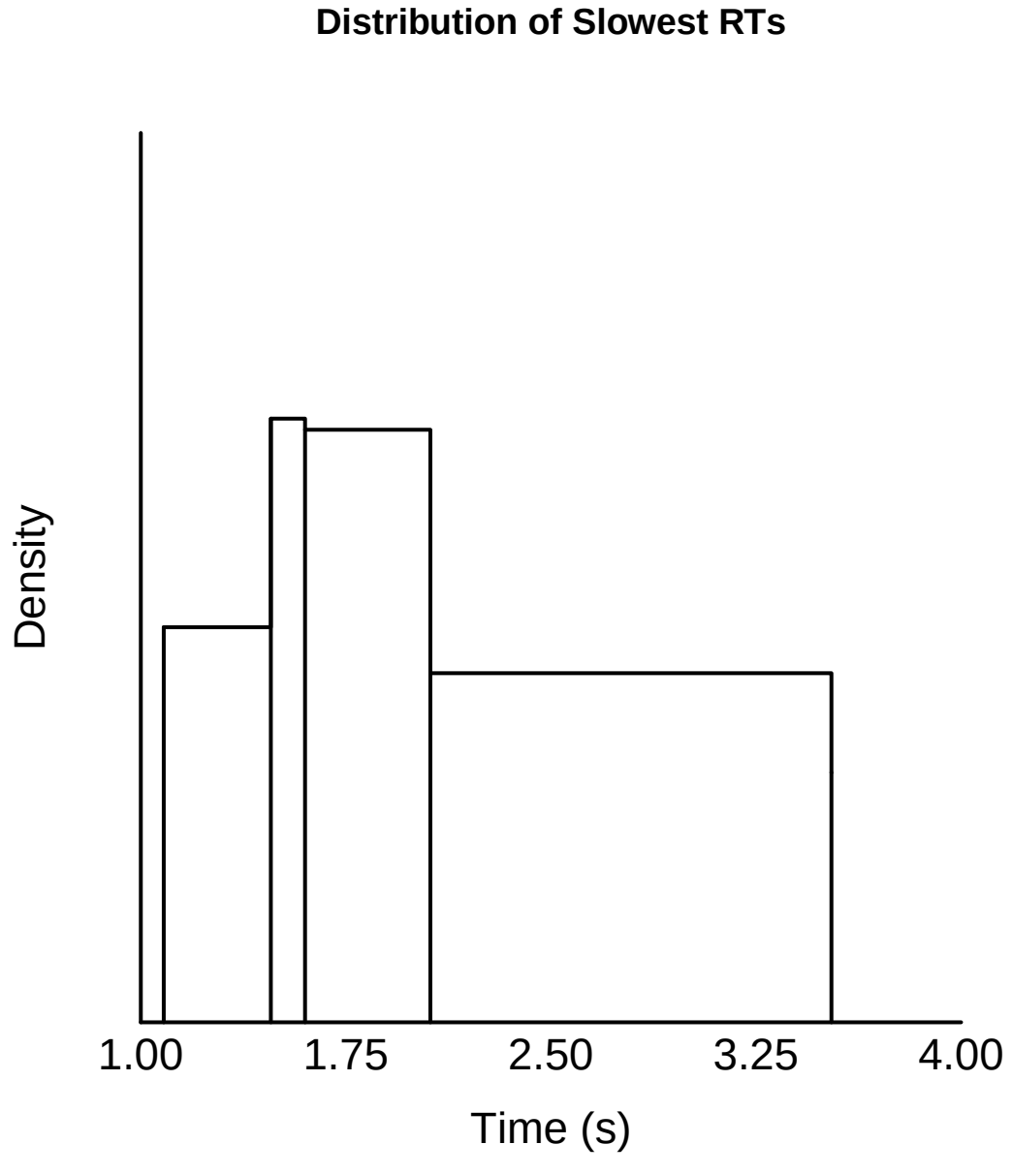
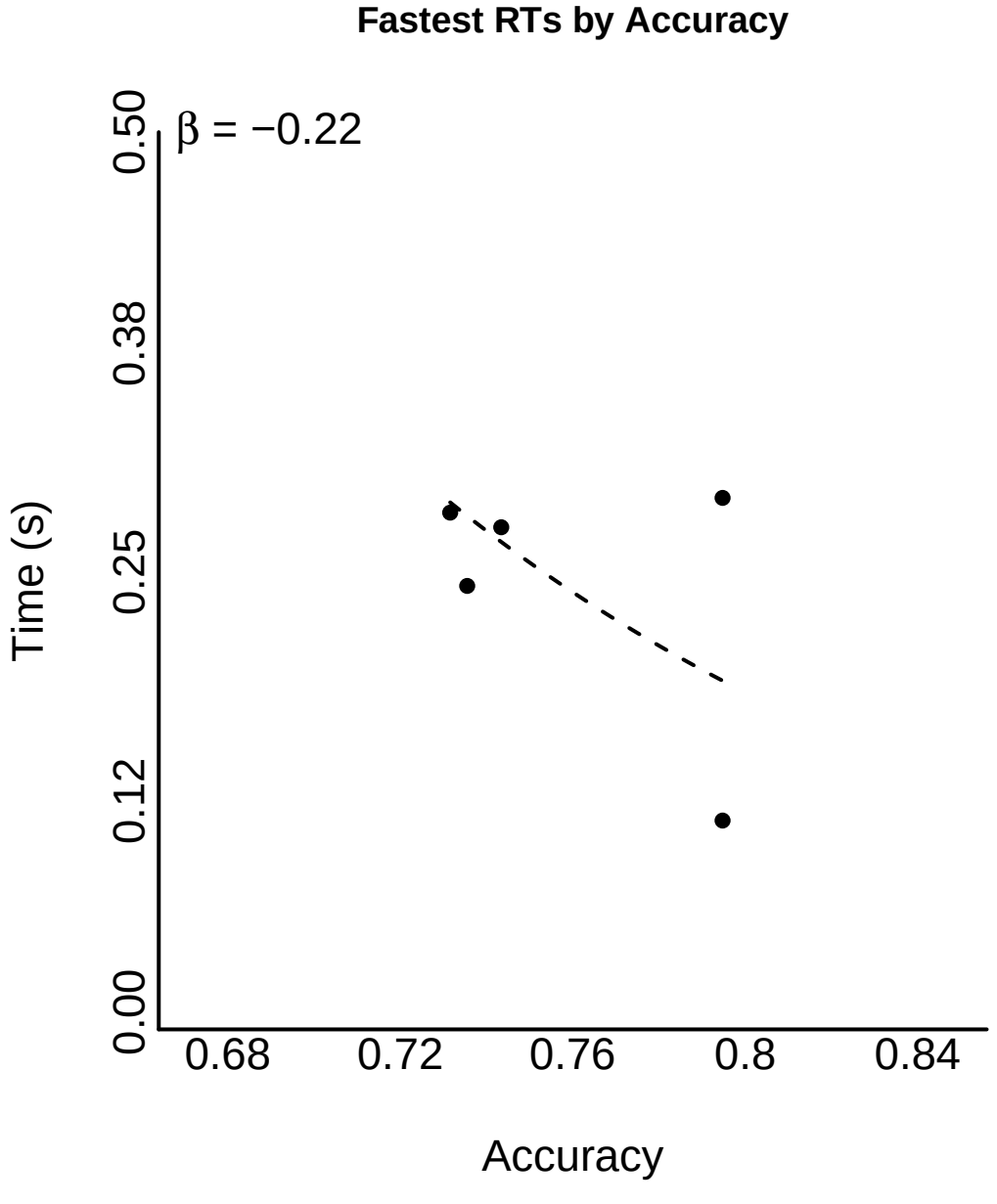
Table of contents

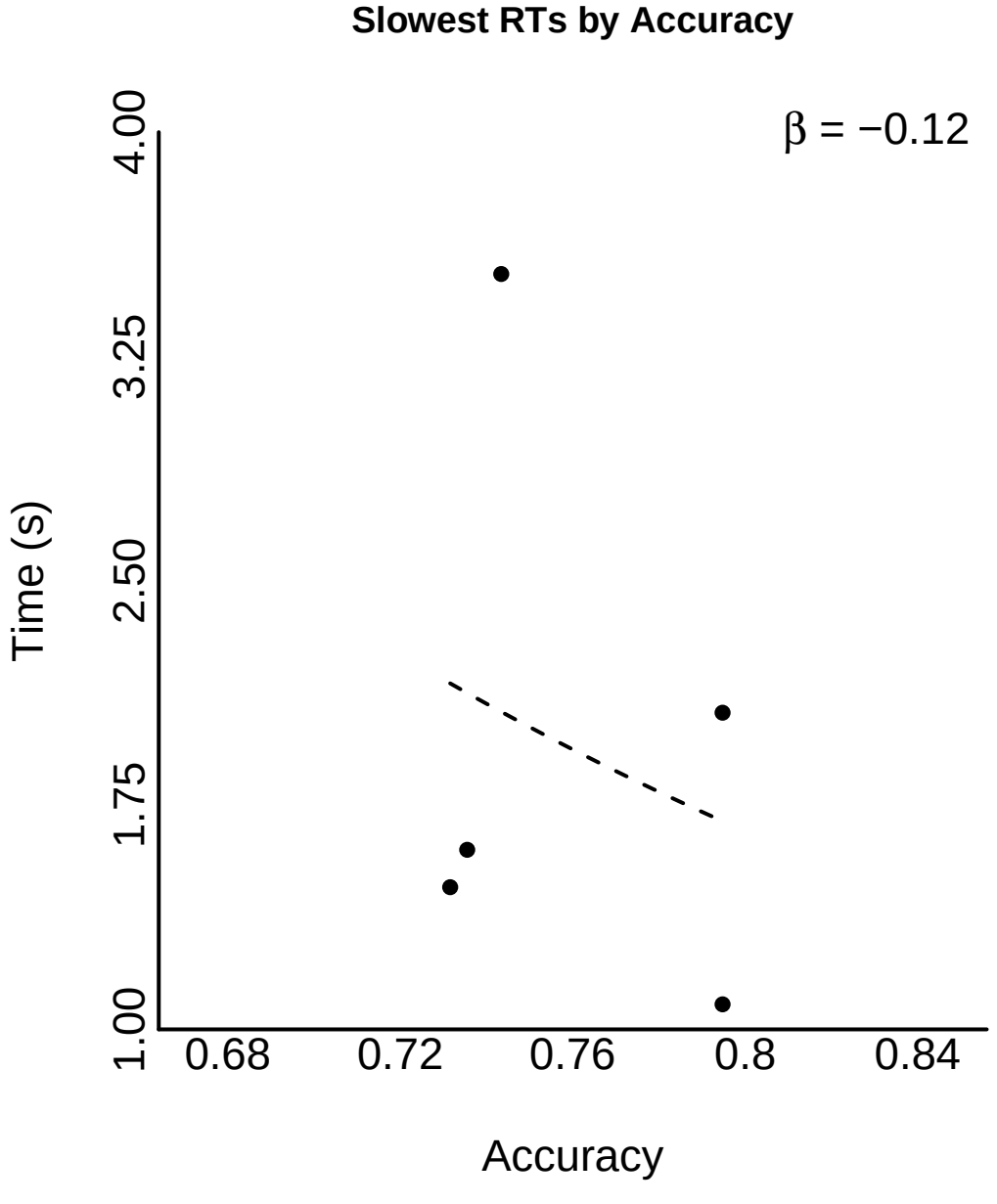
Page 2..... Overall accuracy by subject
Page 3..... Distributions of fastest/slowest RTs
Page 4..... Accuracy predicts fastest/slowest RTs
Page 5..... Conditional accuracy functions

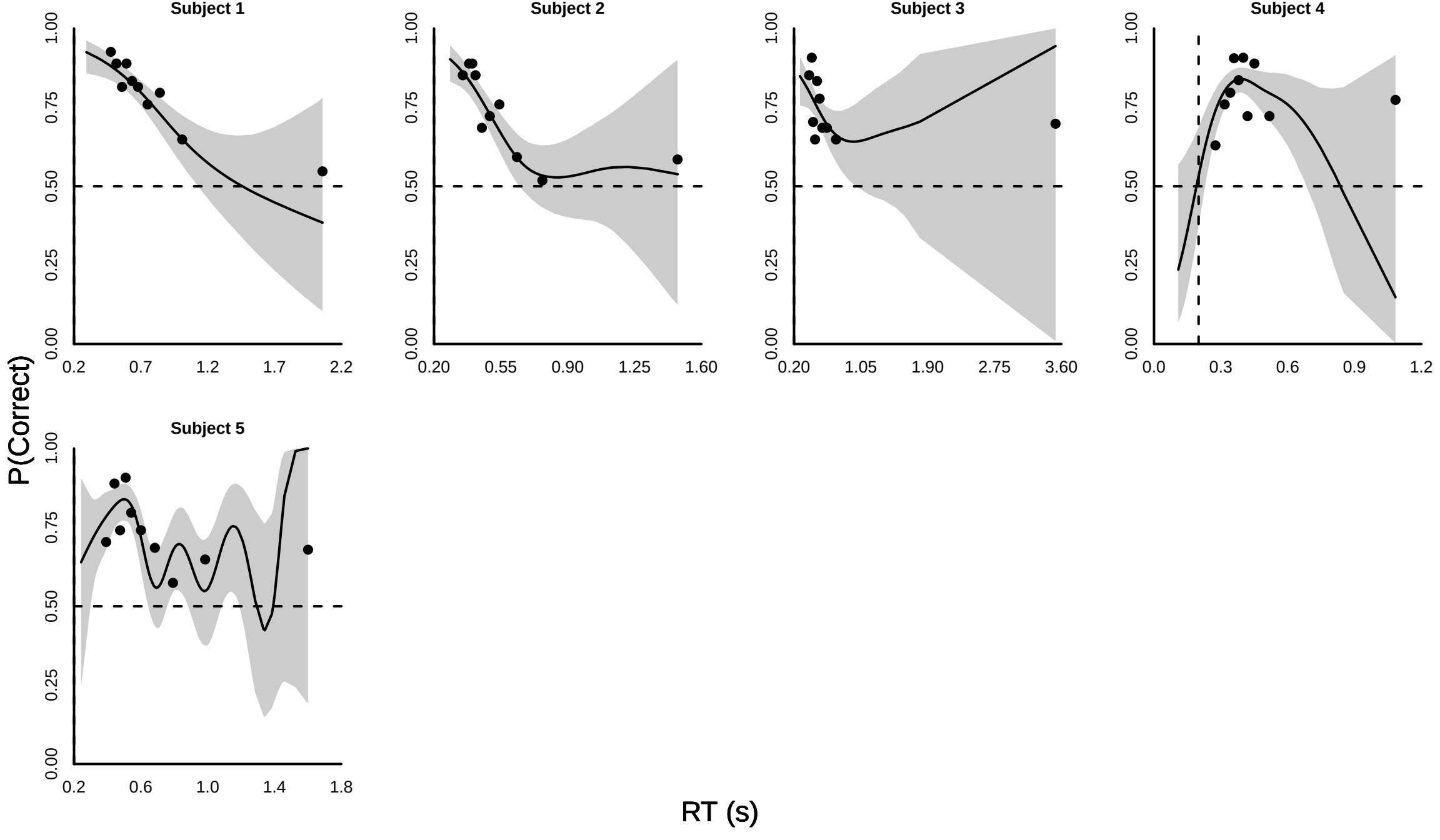

1.0
0.8
0.6
0.4
0.2
0.0
Overall Accuracy
Average performance
Desired criterion level
Subjects


Distribution of Fastest RTs
Density
0.00
0.12
0.25
0.38
0.50
Time (s)


Distribution of Slowest RTs
Density
1.00
1.75
2.50
3.25
4.00
Time (s)


Fastest RTs by Accuracy
β = −0.22
Time (s)
0.00
0.12
0.25
0.38
0.50
0.68
0.72
0.76
0.8
0.84
Accuracy


Slowest RTs by Accuracy
β = −0.12
Time (s)
1.00
1.75
2.50
3.25
4.00
0.68
0.72
0.76
0.8
0.84
Accuracy


Subject 1
Subject 2
Subject 3
Subject 4
Subject 5
P(Correct)
RT (s)
0.00
0.25
0.50
0.75
1.00
0.2
0.7
1.2
1.7
2.2
0.20
0.55
0.90
1.25
1.60
0.20
1.05
1.90
2.75
3.60
0.0
0.3
0.6
0.9
1.2
0.2
0.6
1.0
1.4
1.8