A
Power Curves for Main Effects
f_0 SD
f_0 mean
D_f
Estimated Power
100%
75%
50%
25%
50
100
150
200
Number of Participants
B
Power Curves for Interactions
f_0 SD × f_0 mean
f_0 SD × D_f
f_0 mean × D_f
f_0 SD × f_0 mean × D_f
Estimated Power
80%
60%
40%
20%
0%
50
100
150
200
Number of Participants
Power threshold
<= 80%
> 80%