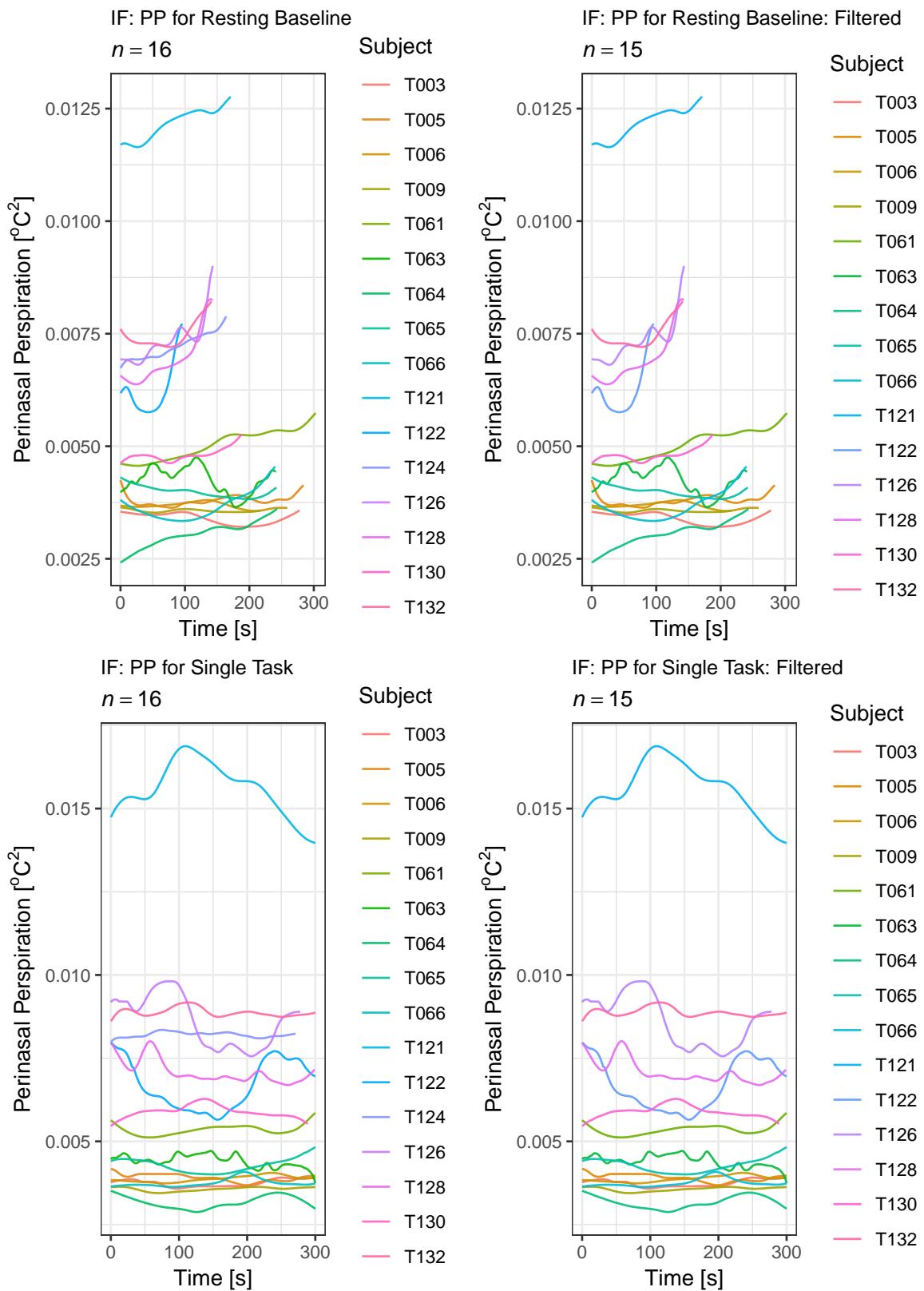
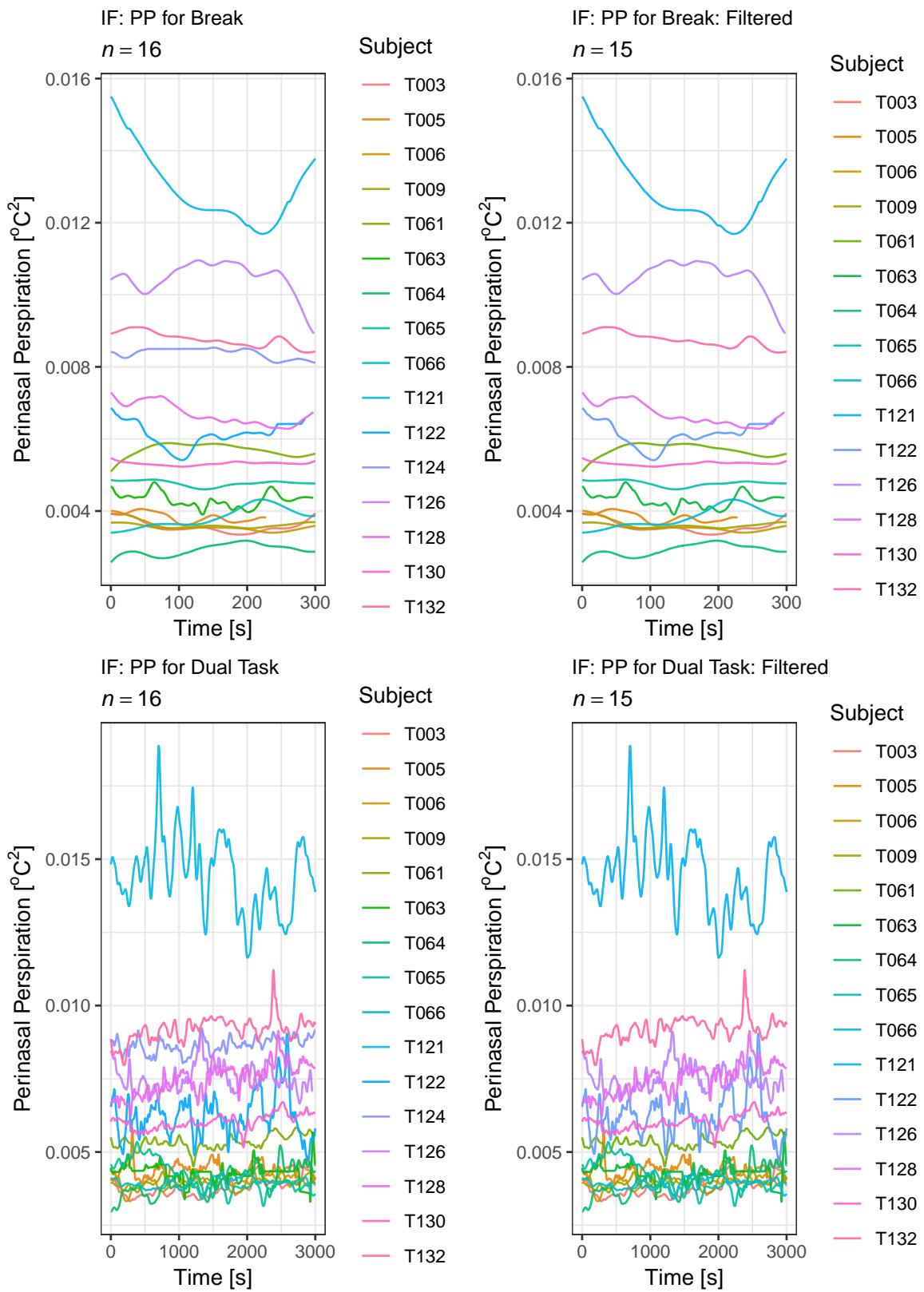
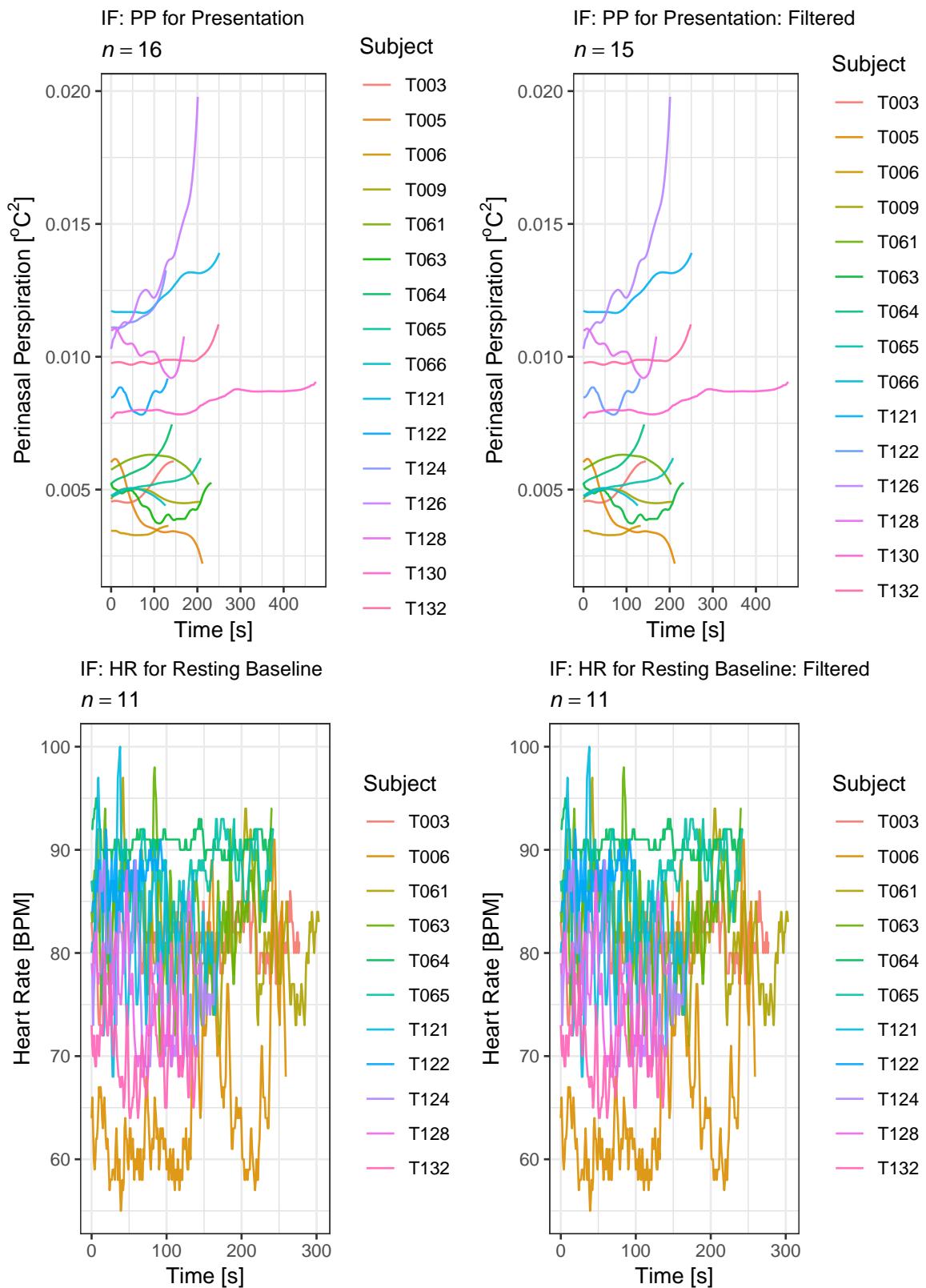


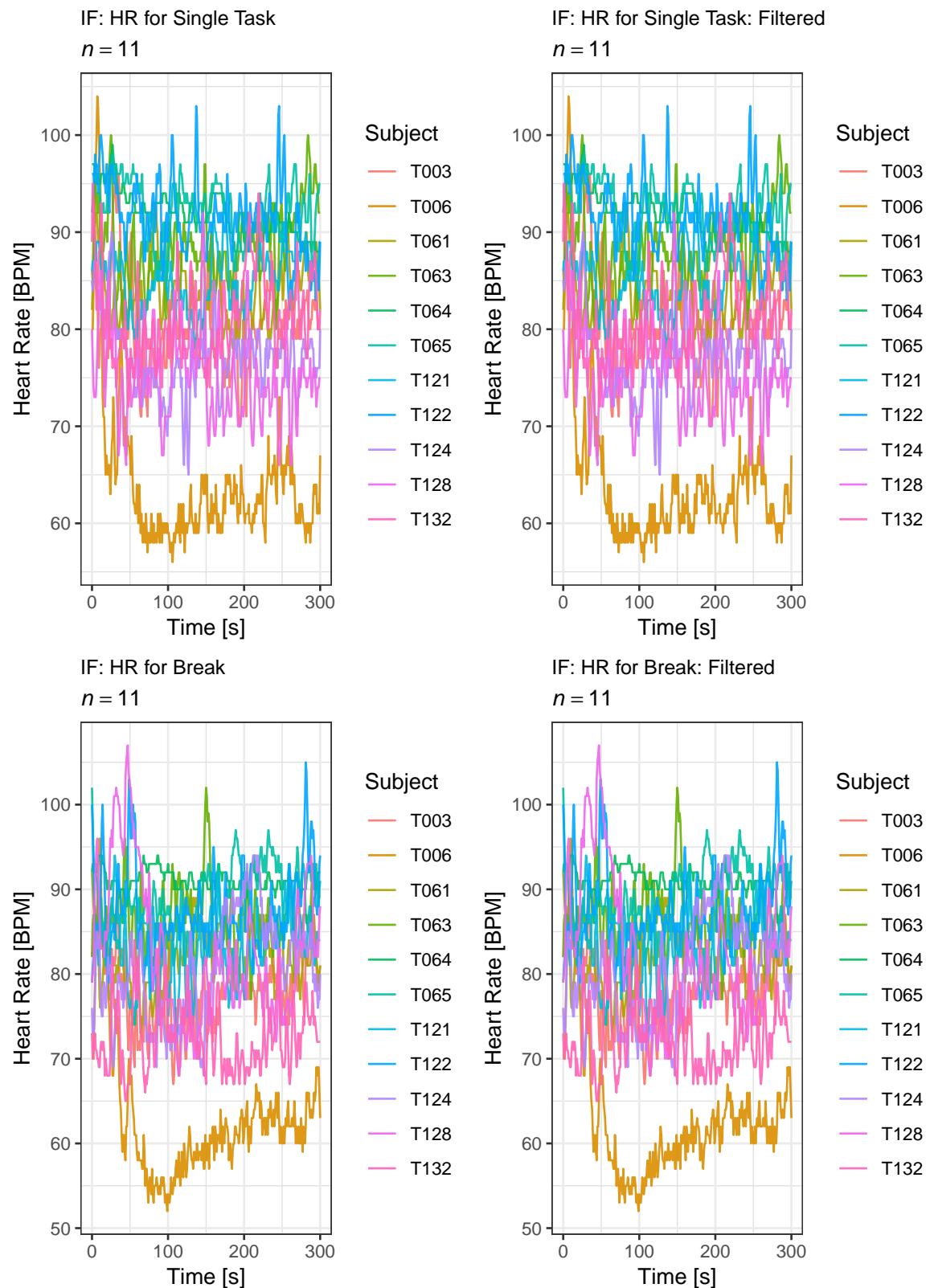
All Subjects per Sensor per Activity

Intermittent-Filler (IF)



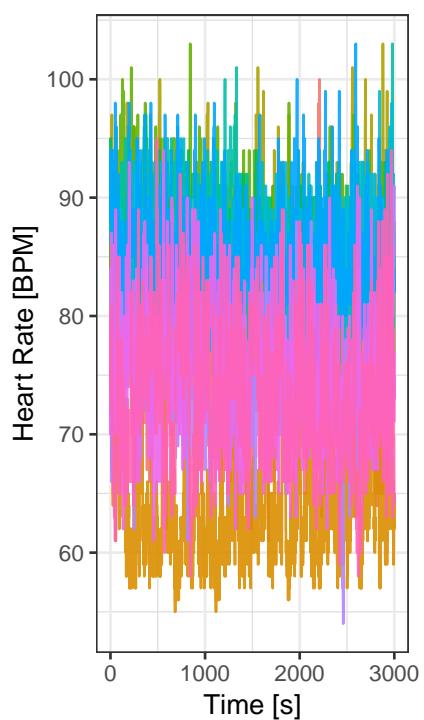






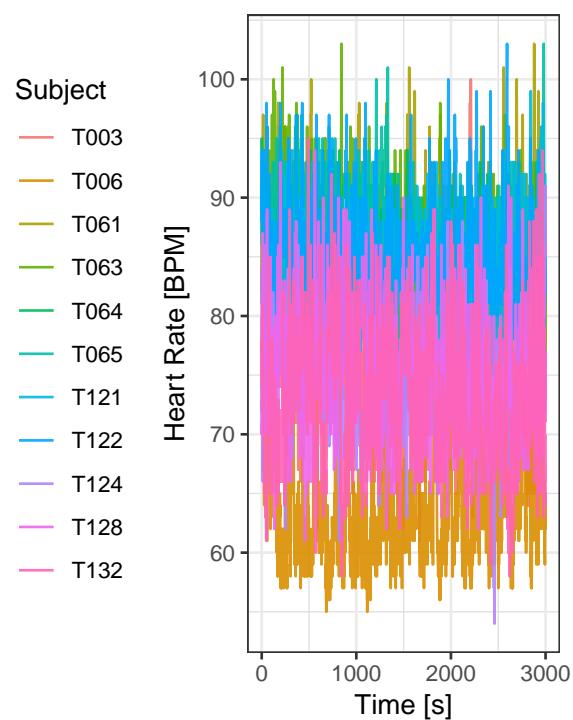
IF: HR for Dual Task

$n = 11$



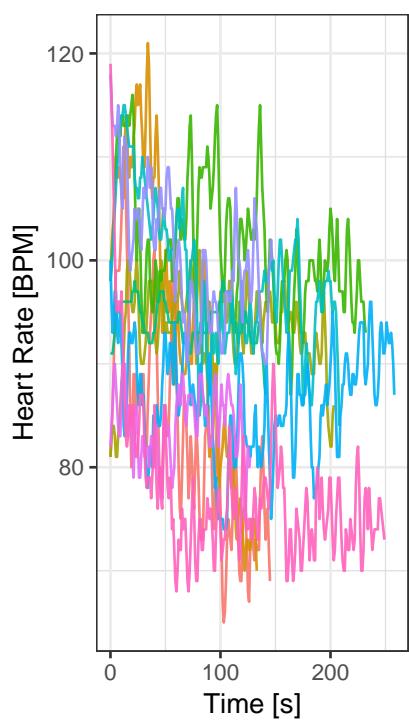
IF: HR for Dual Task: Filtered

$n = 11$



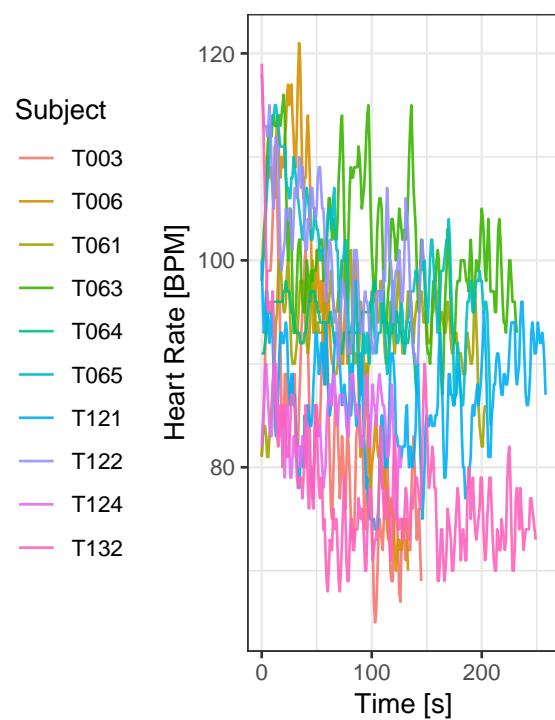
IF: HR for Presentation

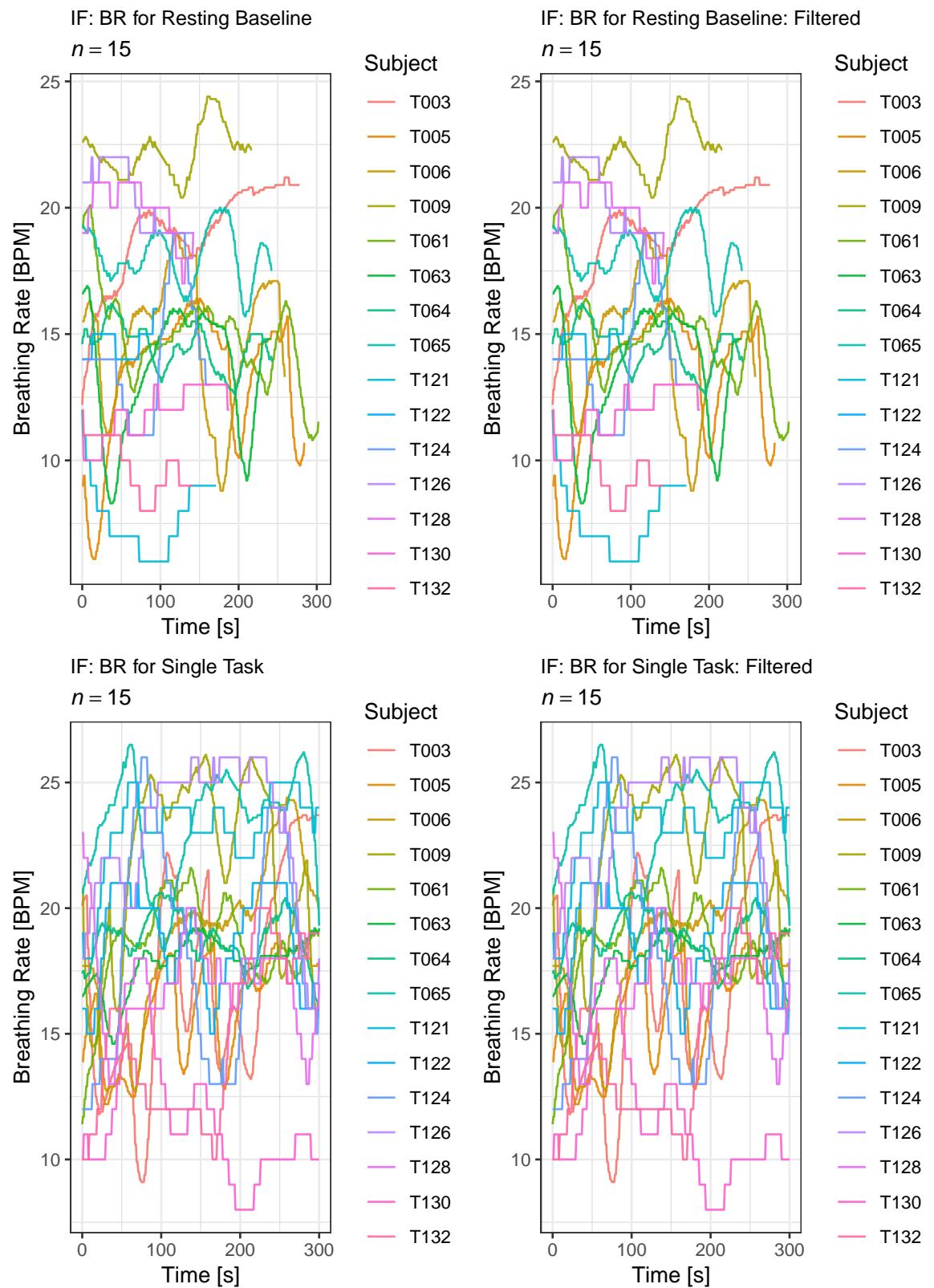
$n = 10$

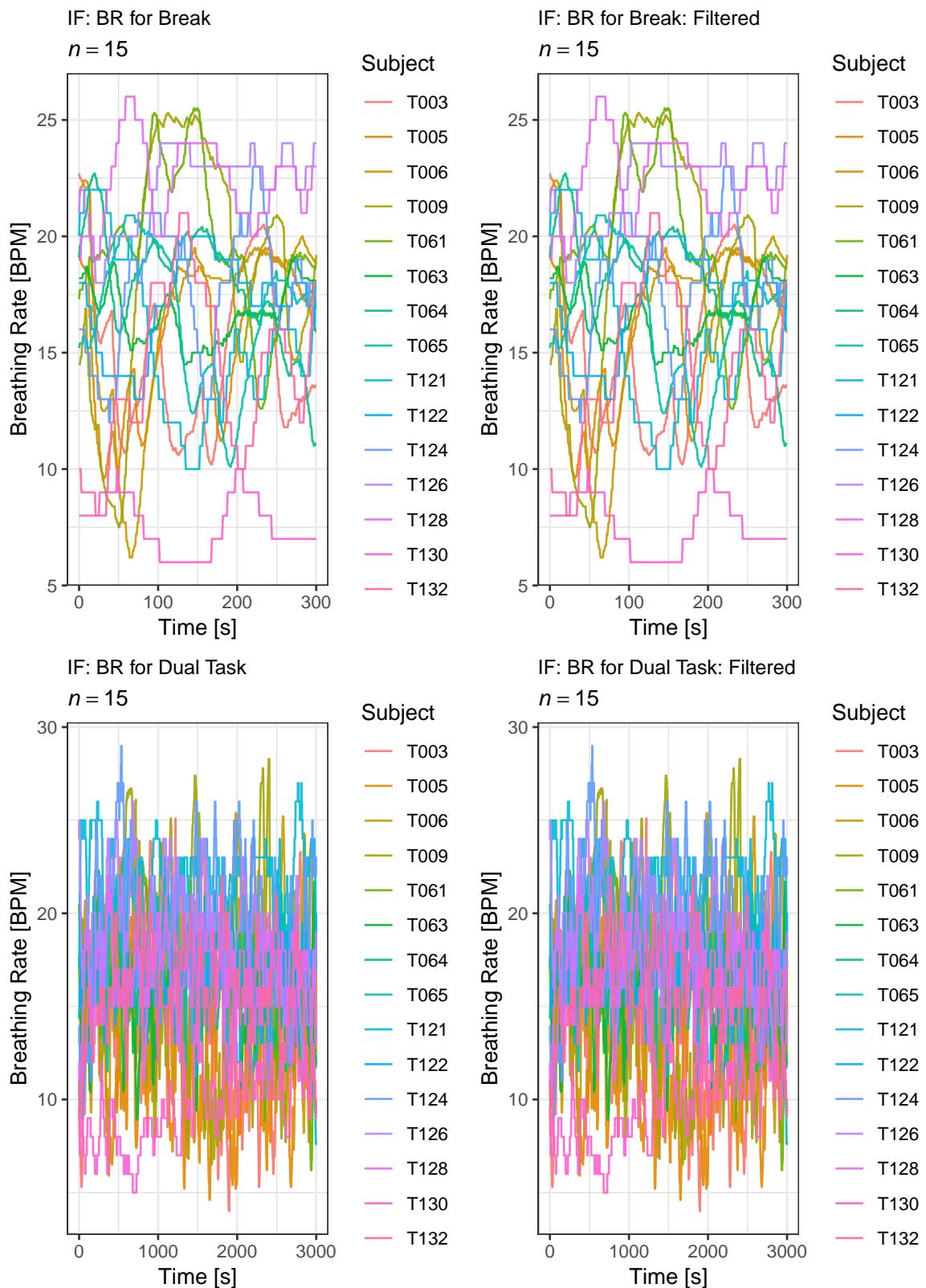


IF: HR for Presentation: Filtered

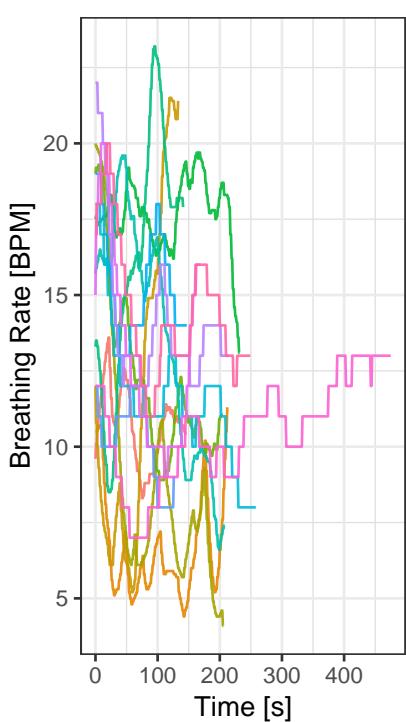
$n = 10$



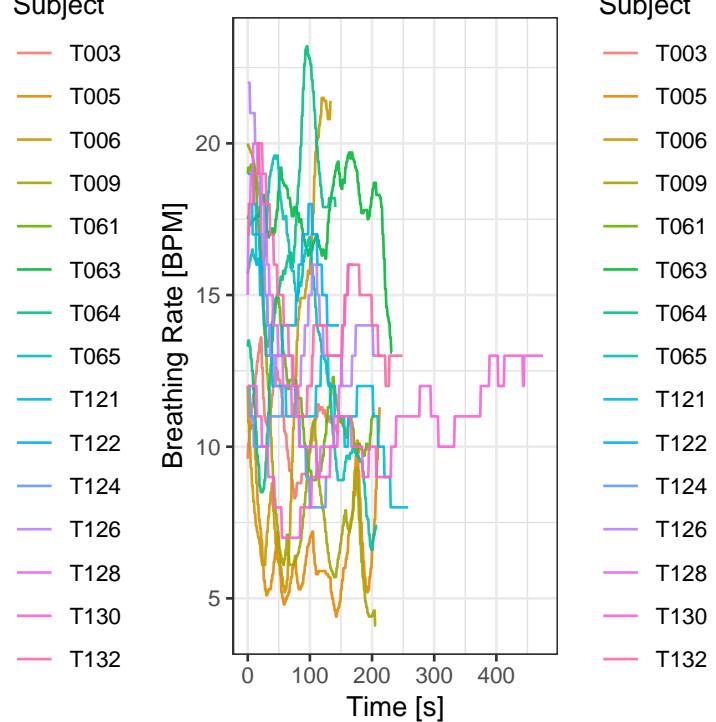




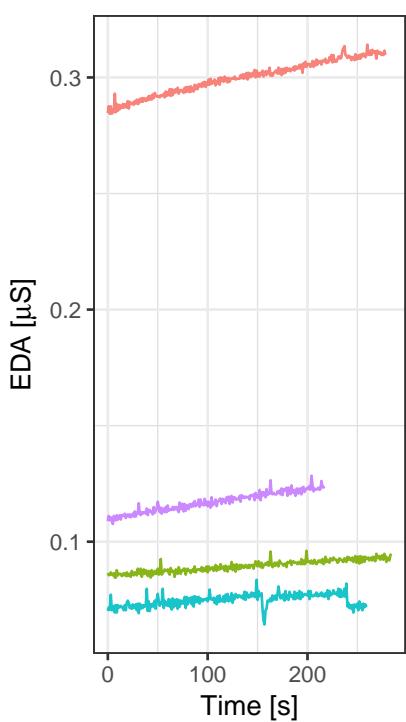
IF: BR for Presentation

 $n = 15$ 

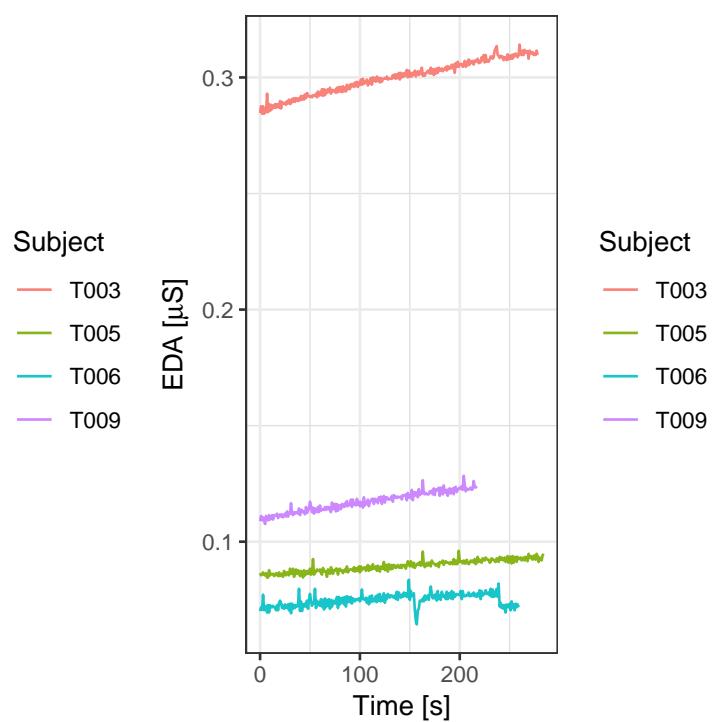
IF: BR for Presentation: Filtered

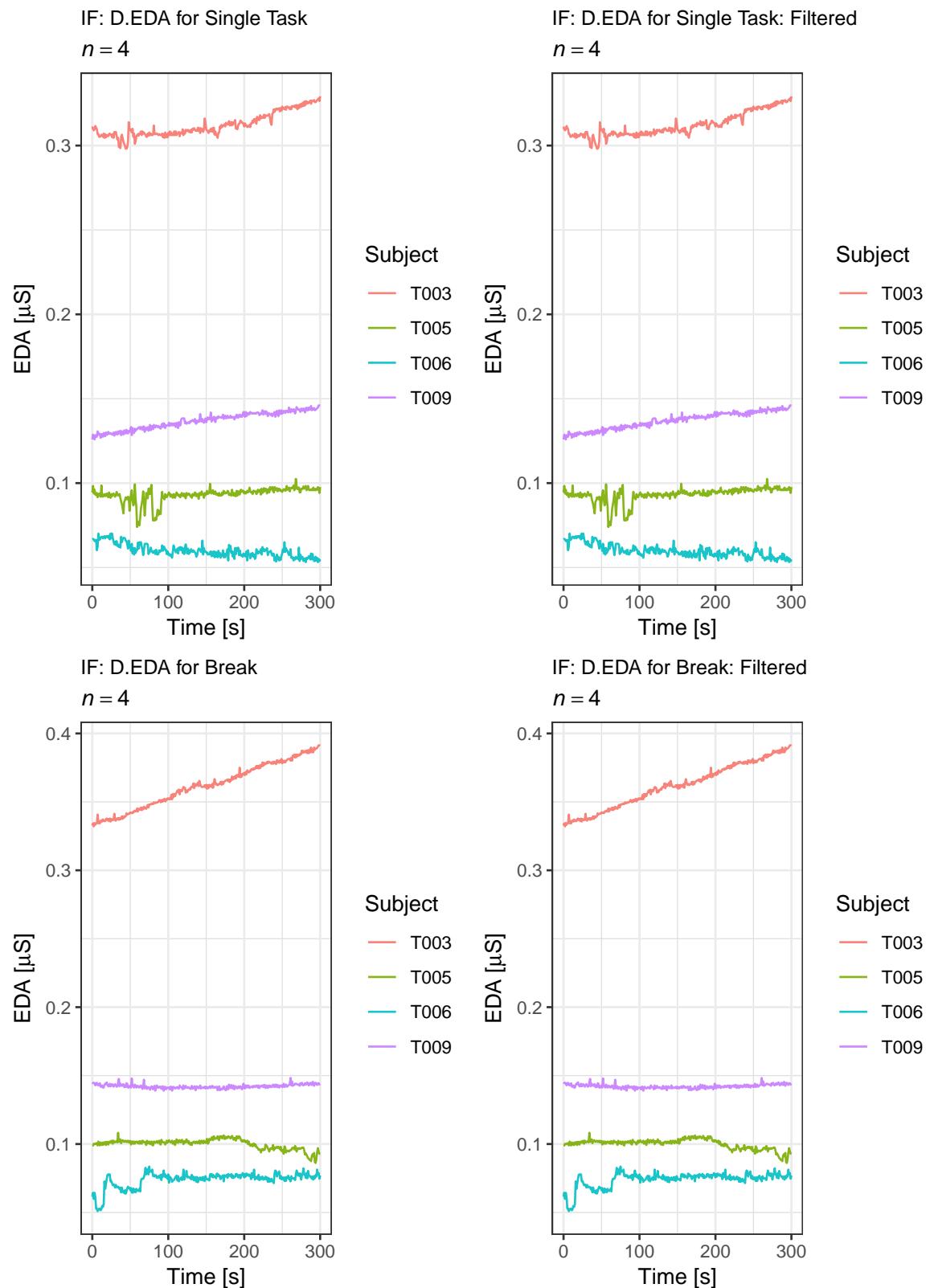
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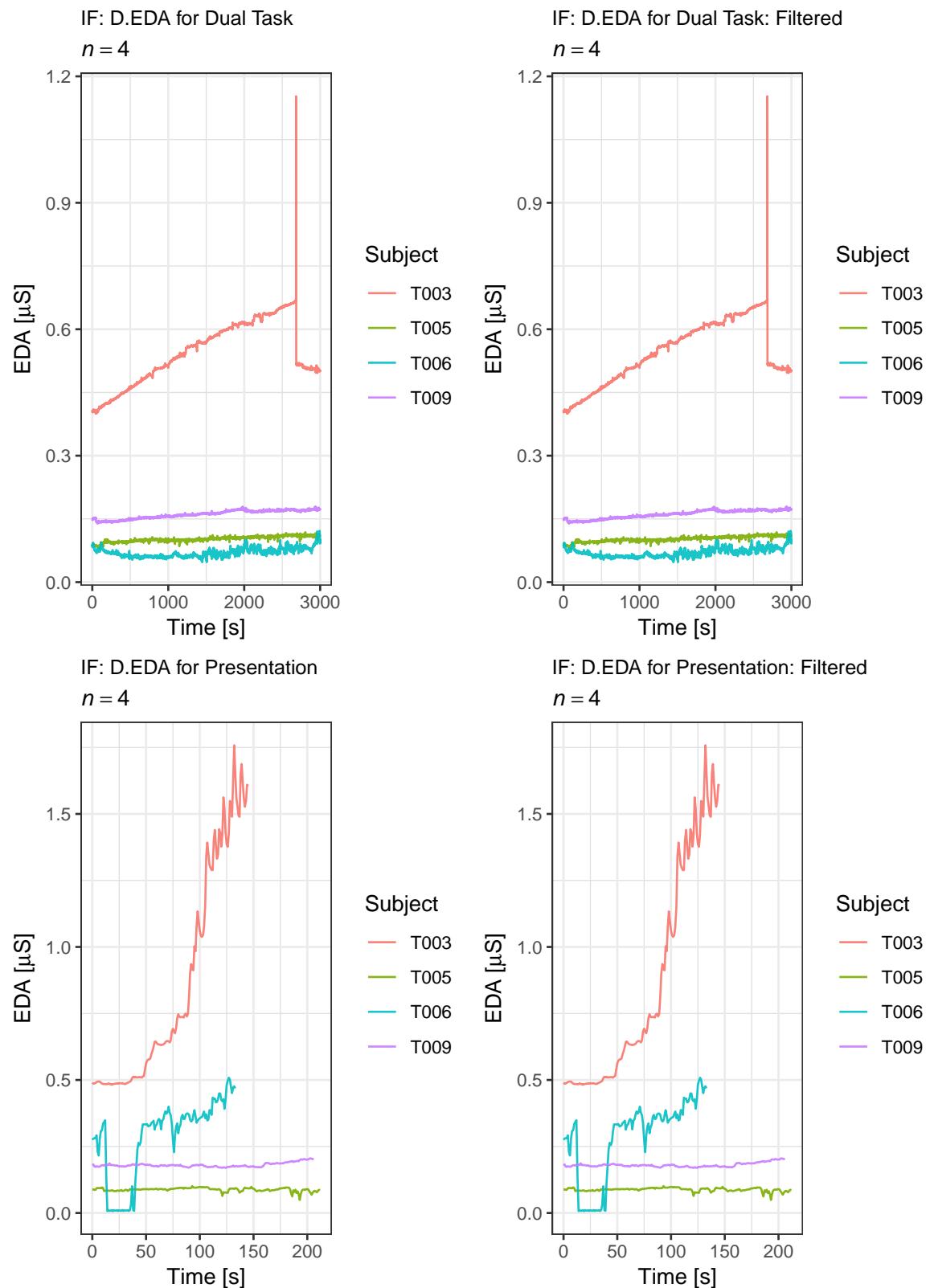
IF: D.EDA for Resting Baseline

 $n = 4$ 

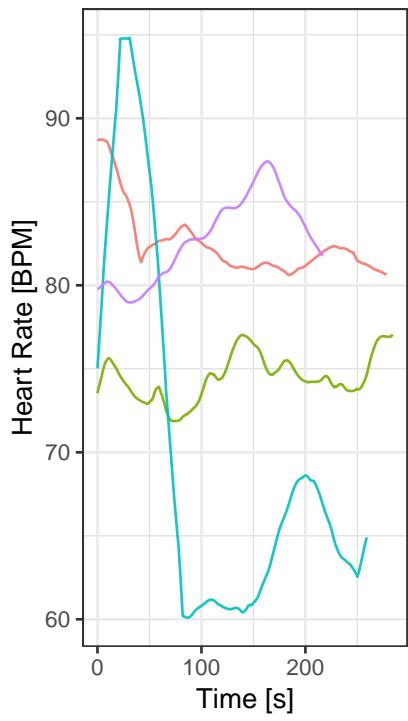
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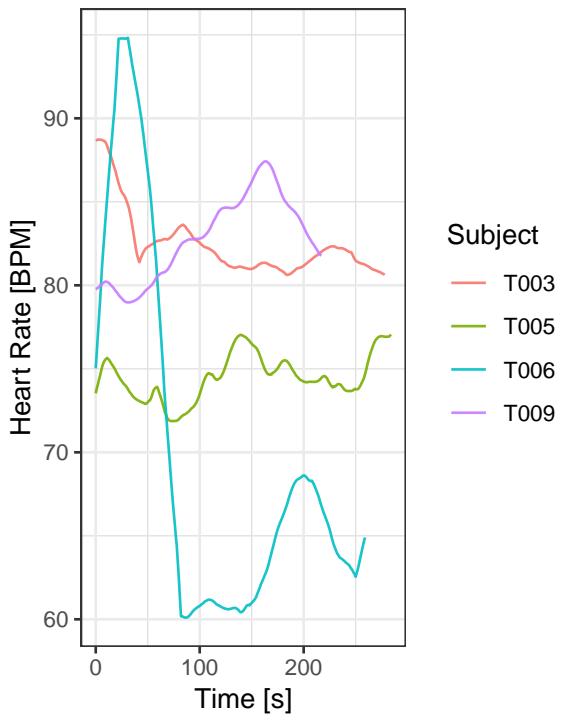




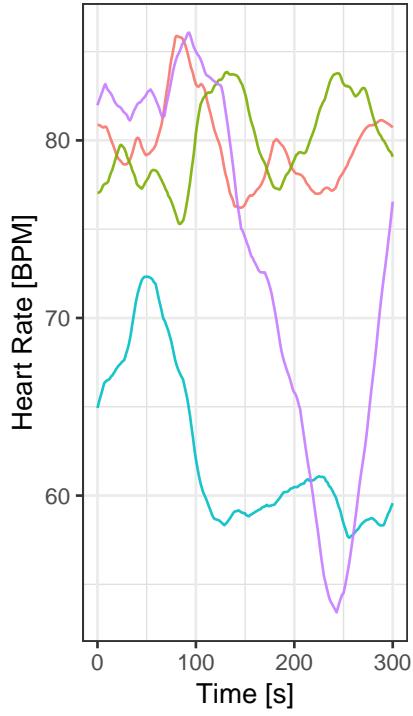
IF: D.HR for Resting Baseline
 $n = 4$



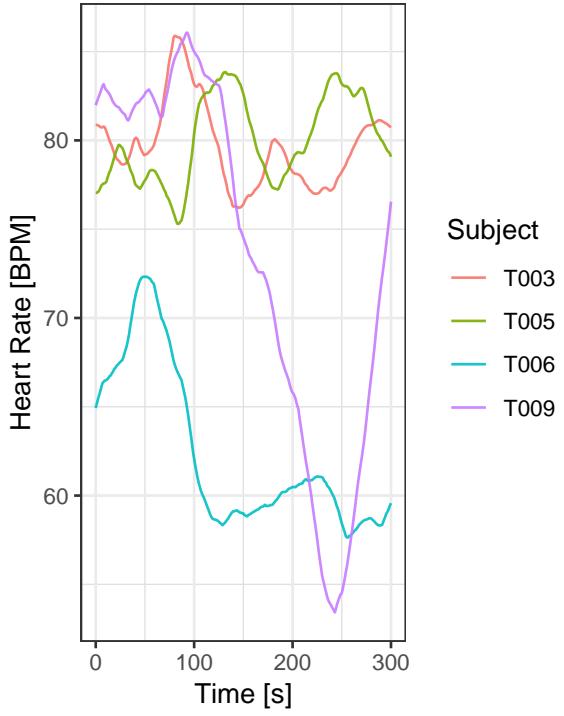
IF: D.HR for Resting Baseline: Filtered
 $n = 4$



IF: D.HR for Single Task
 $n = 4$

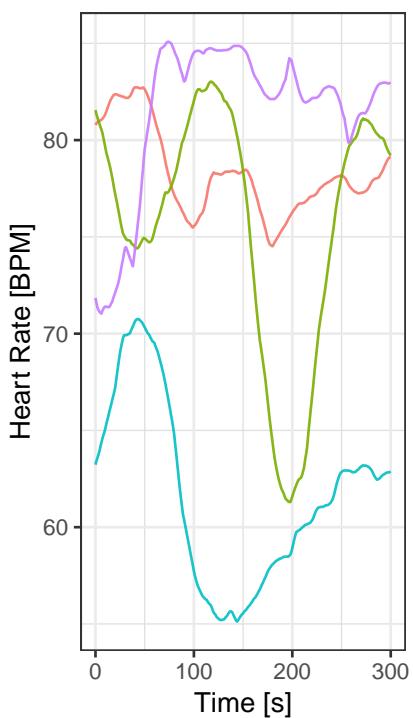


IF: D.HR for Single Task: Filtered
 $n = 4$



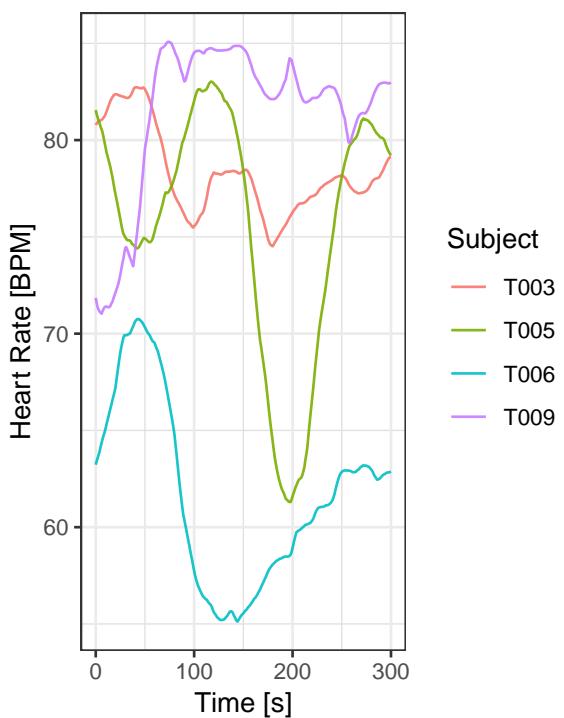
IF: D.HR for Break

$n = 4$



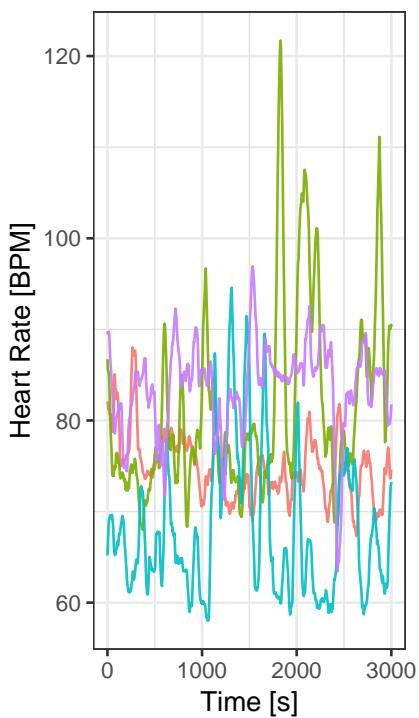
IF: D.HR for Break: Filtered

$n = 4$



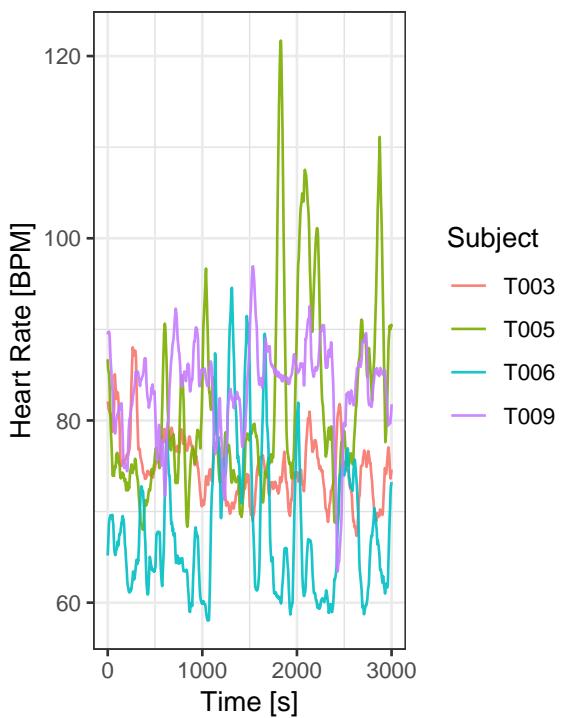
IF: D.HR for Dual Task

$n = 4$

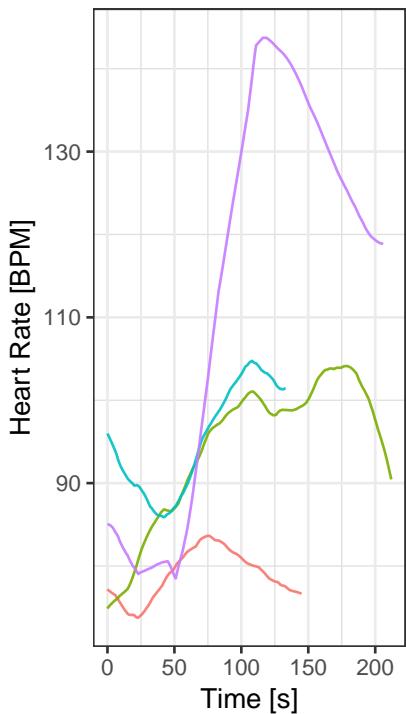


IF: D.HR for Dual Task: Filtered

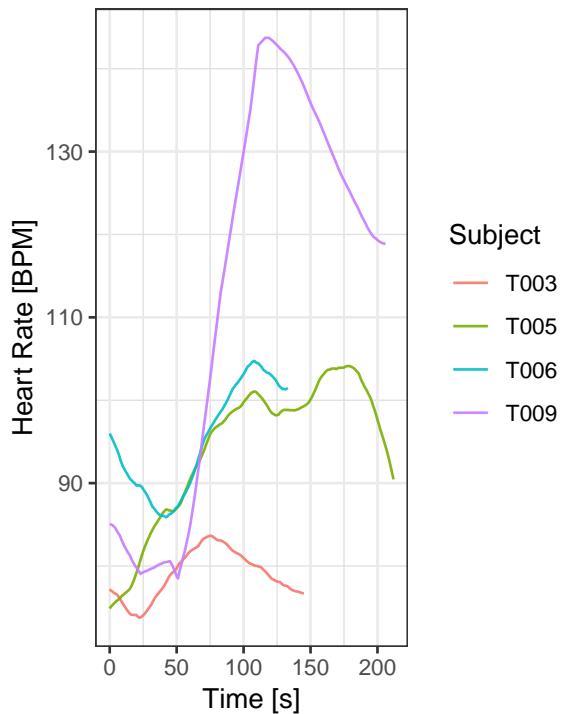
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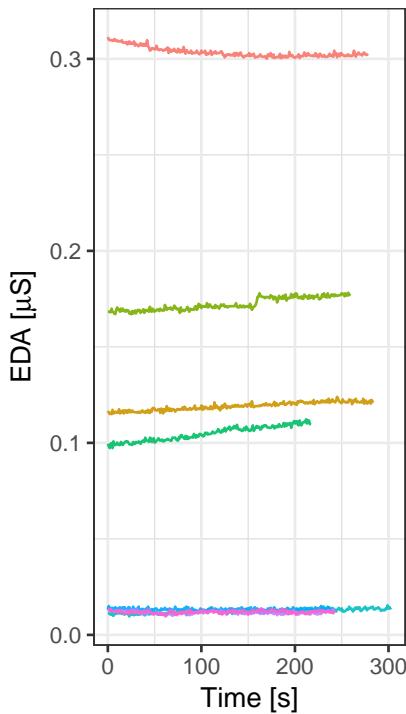
IF: D.HR for Presentation
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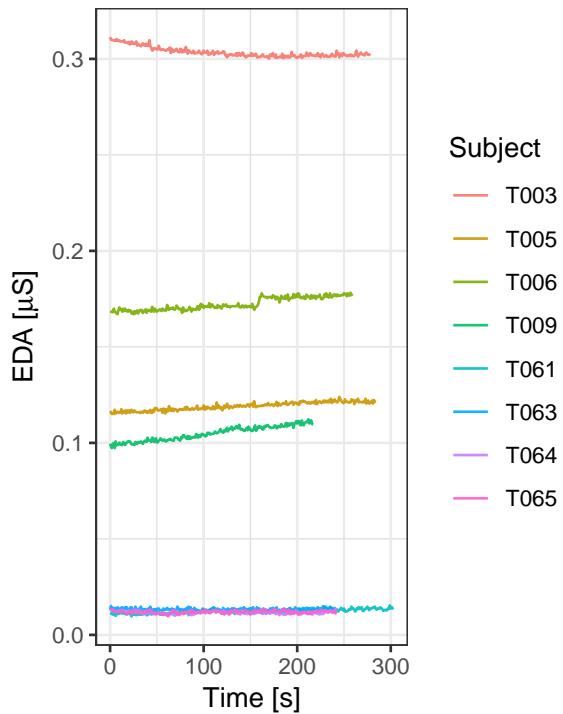
IF: D.HR for Presentation: Filtered
 $n = 4$

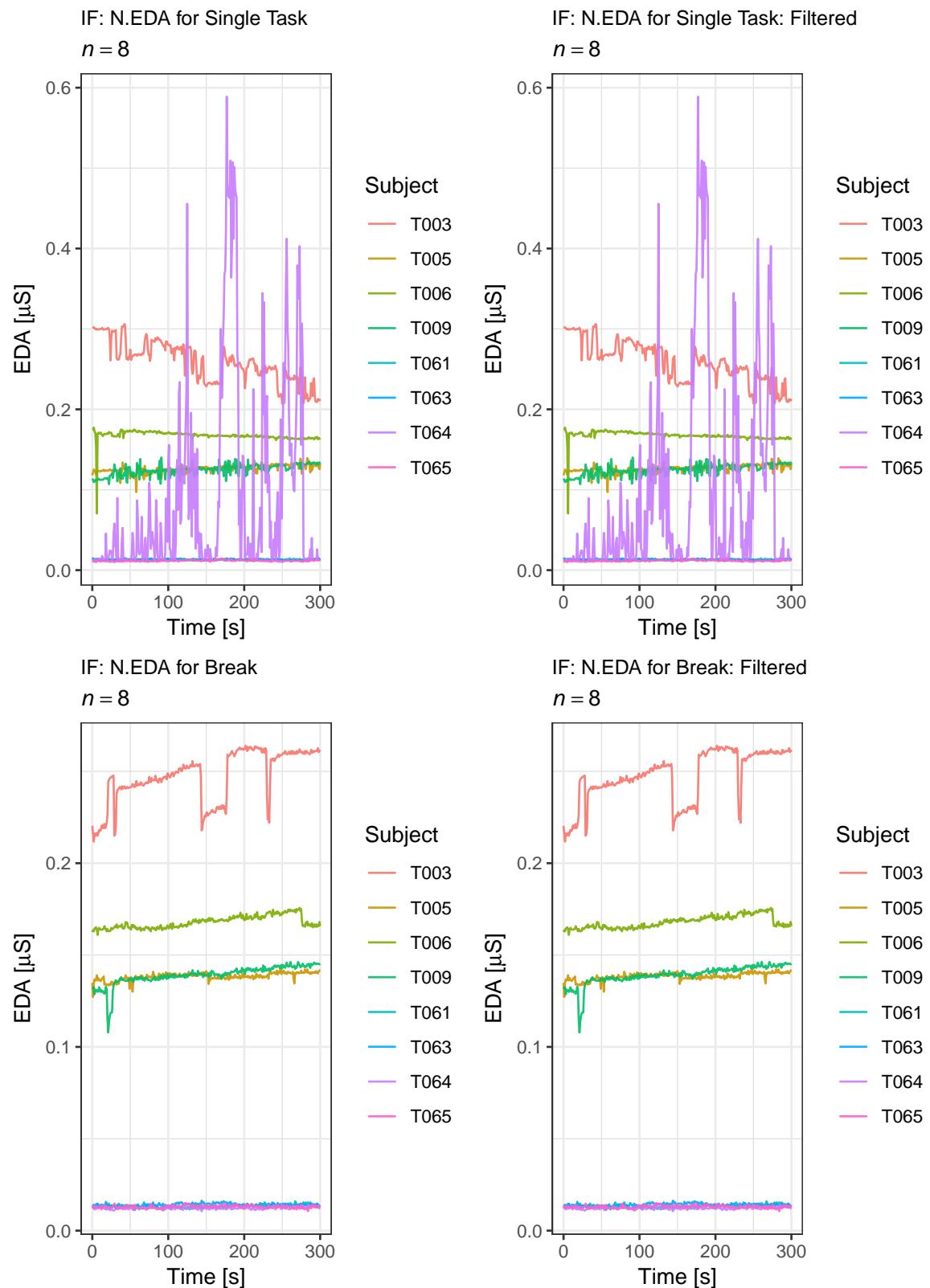


IF: N.EDA for Resting Baseline
 $n = 8$

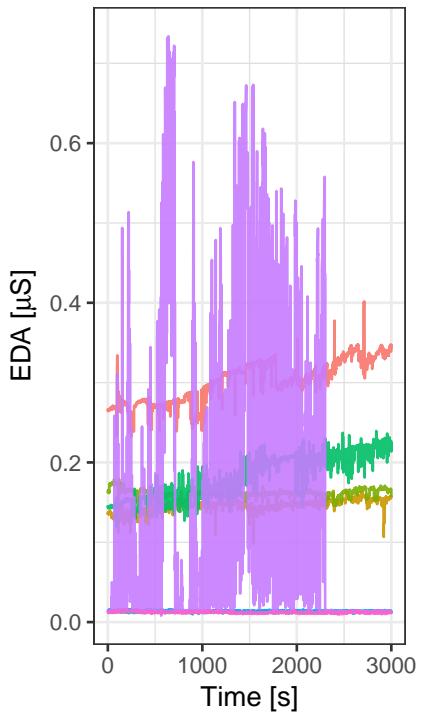


IF: N.EDA for Resting Baseline: Filtered
 $n = 8$

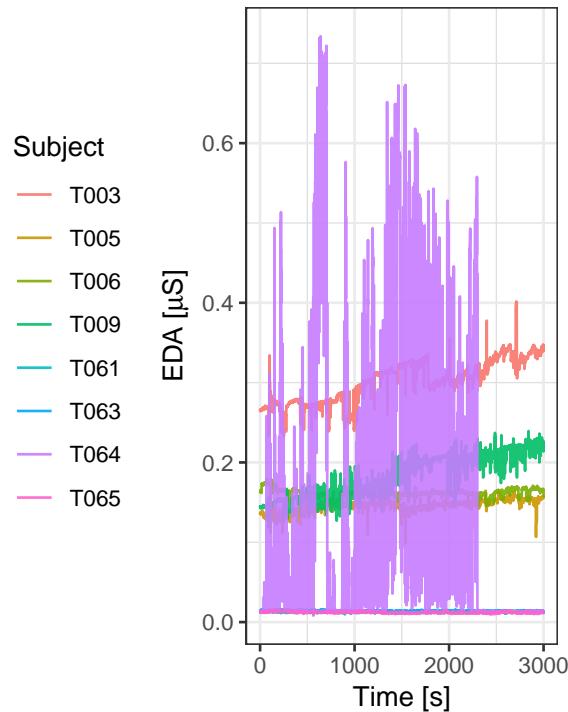




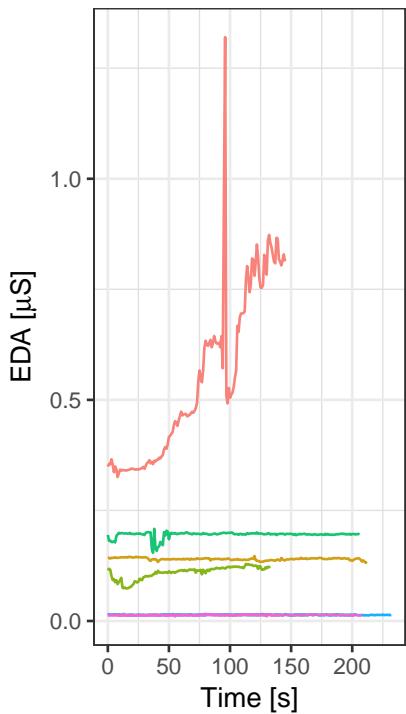
IF: N.EDA for Dual Task
 $n = 8$



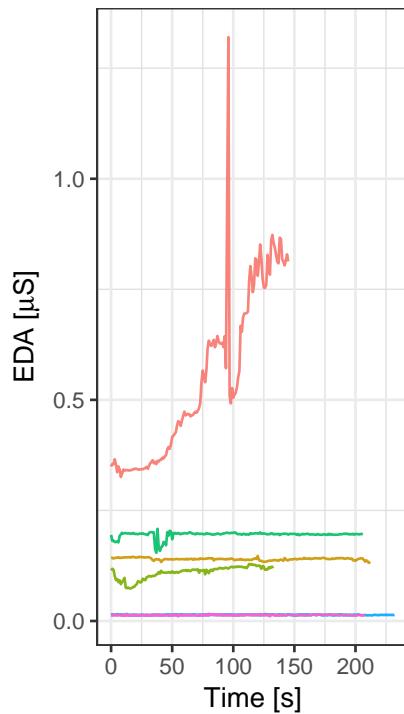
IF: N.EDA for Dual Task: Filtered
 $n = 8$



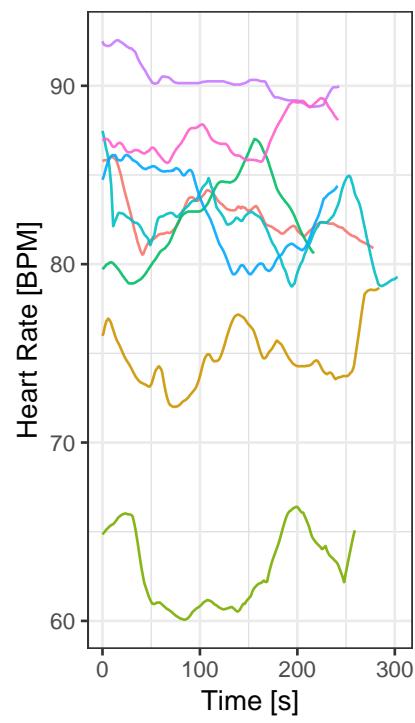
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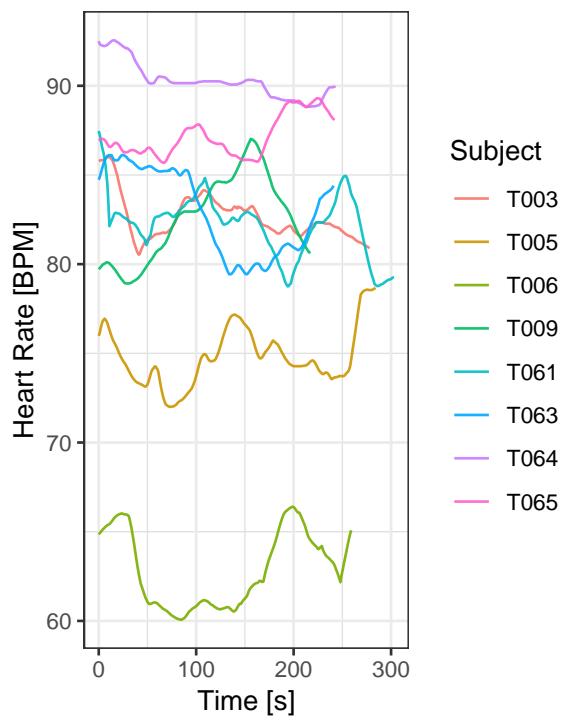
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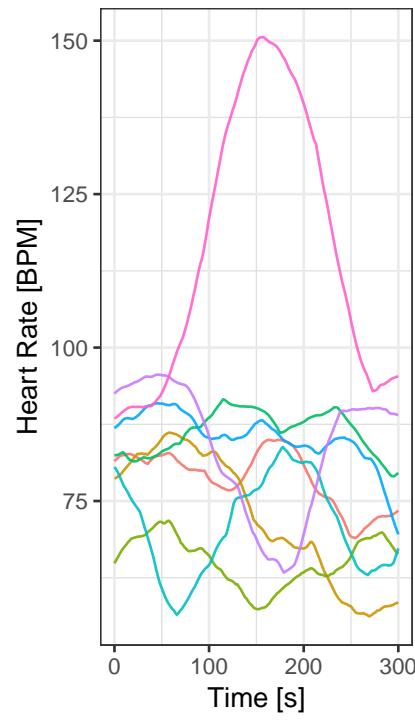
IF: N.HR for Resting Baseline
 $n = 8$



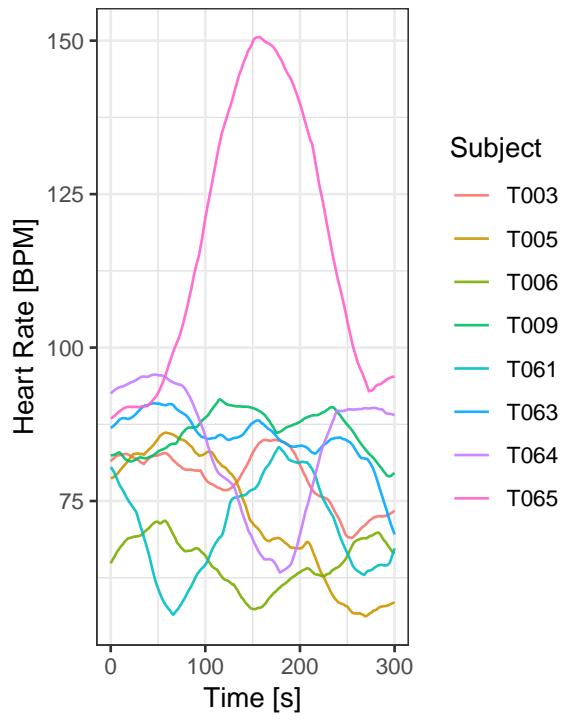
IF: N.HR for Resting Baseline: Filtered
 $n = 8$



IF: N.HR for Single Task
 $n = 8$

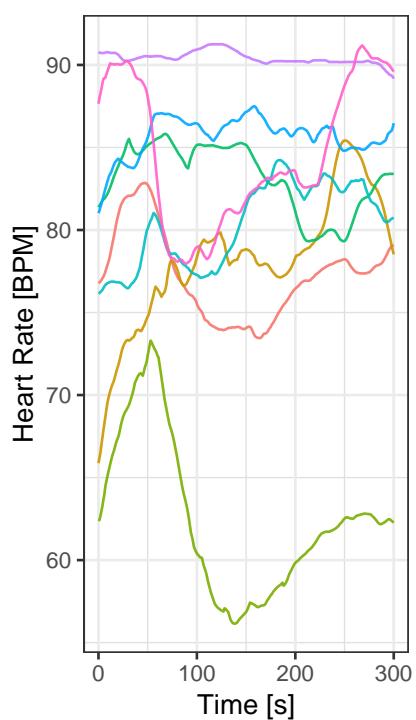


IF: N.HR for Single Task: Filtered
 $n = 8$



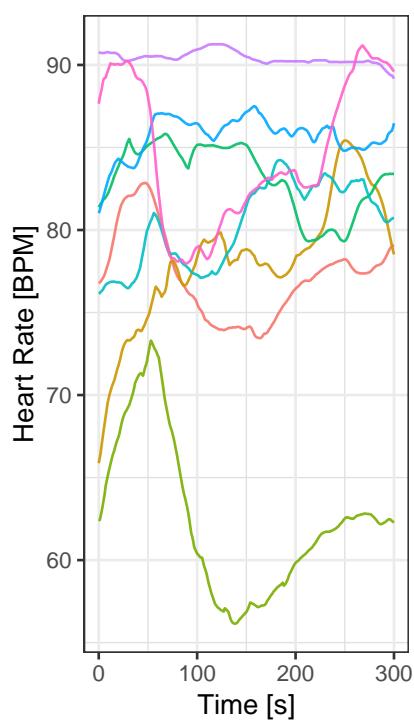
IF: N.HR for Break

$n = 8$



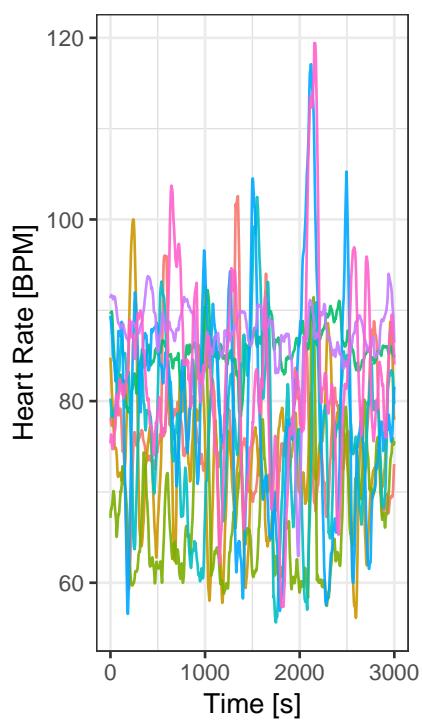
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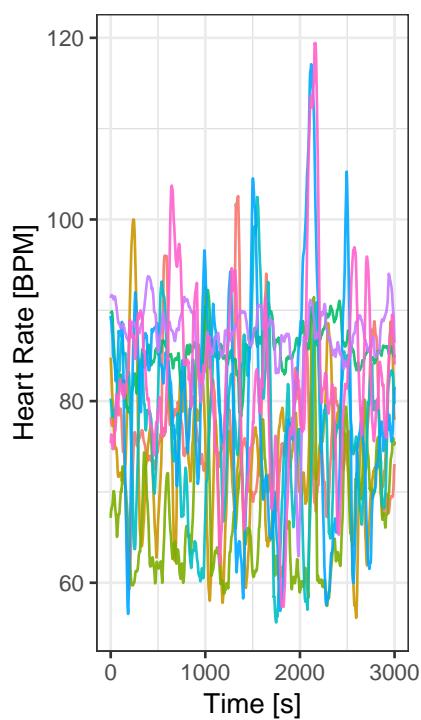
IF: N.HR for Dual Task

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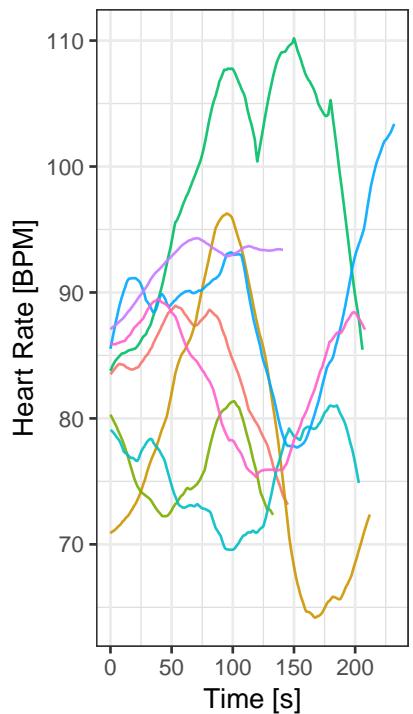


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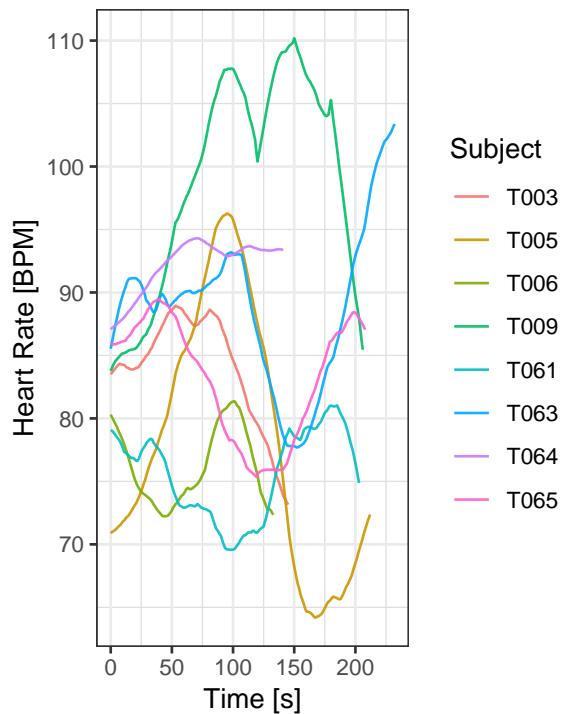
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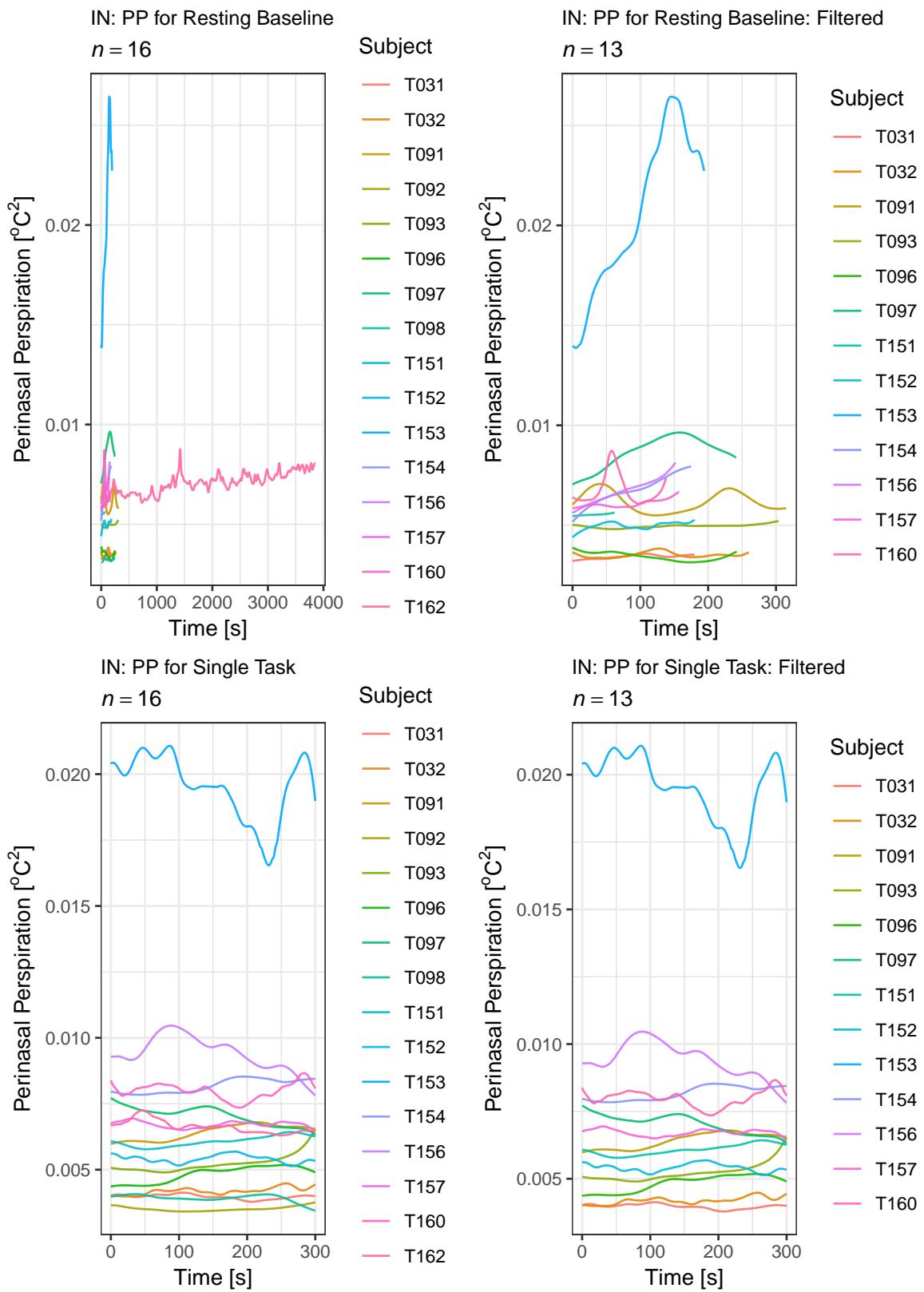
IF: N.HR for Presentation
 $n = 8$

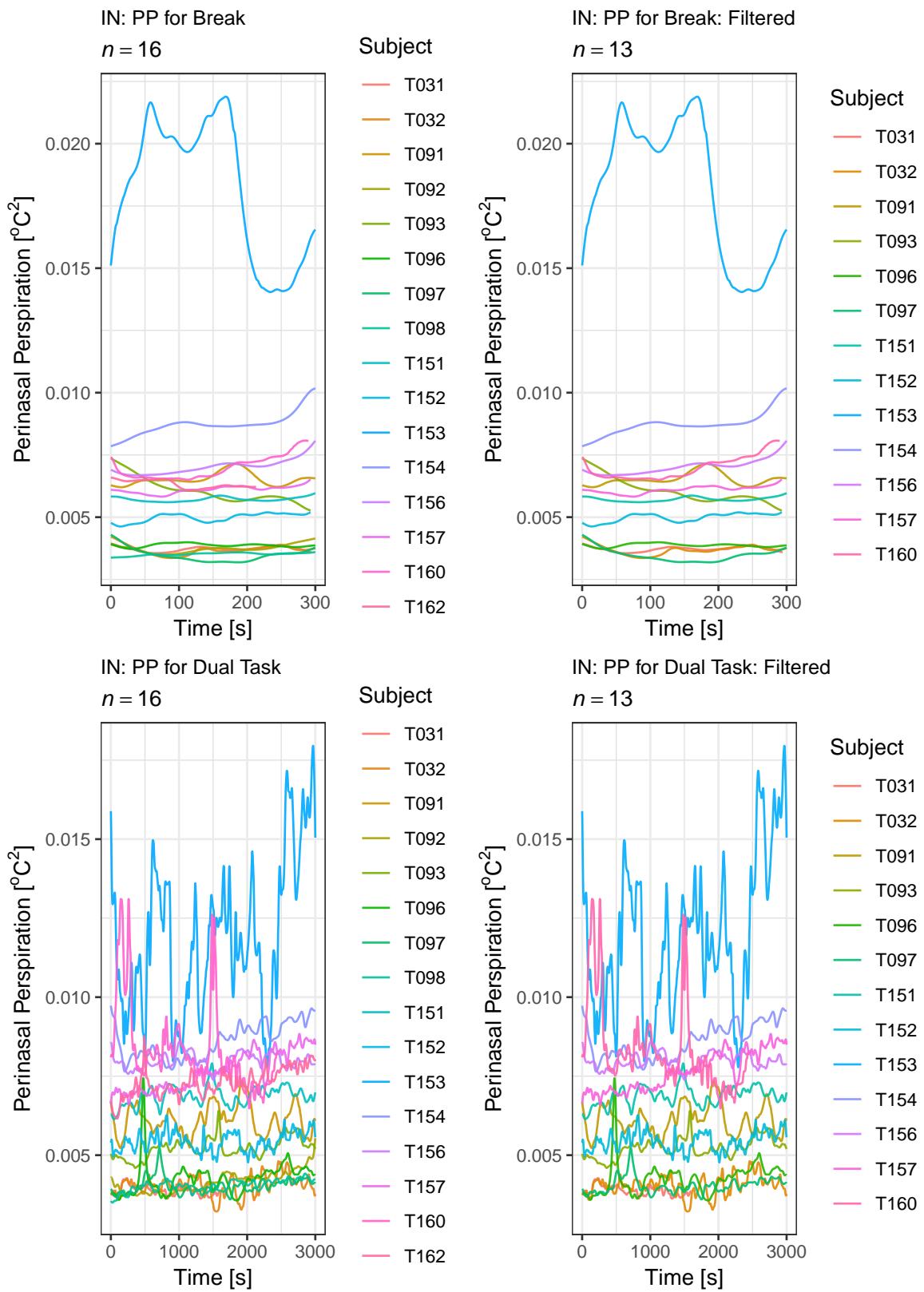


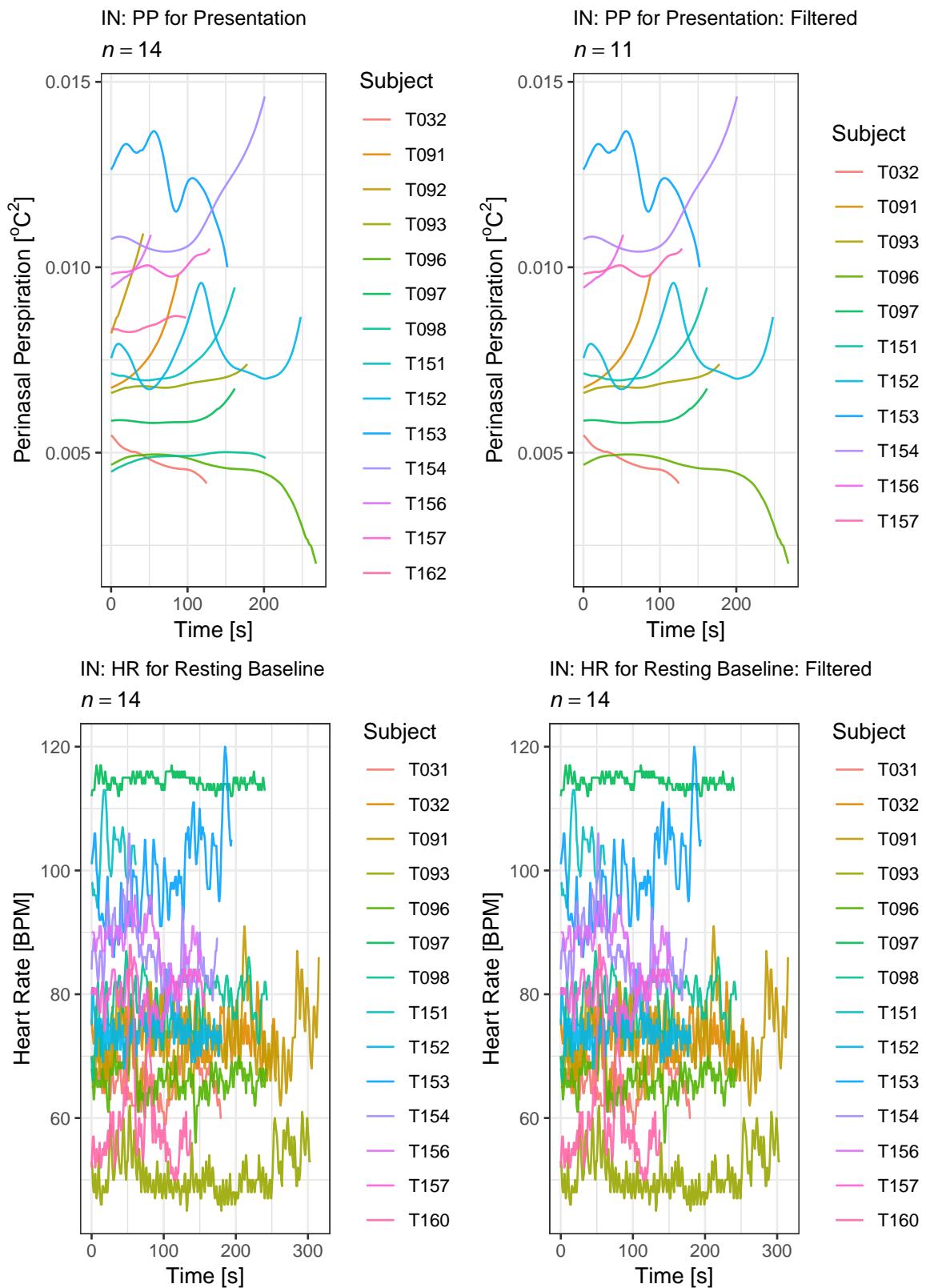
IF: N.HR for Presentation: Filtered
 $n = 8$



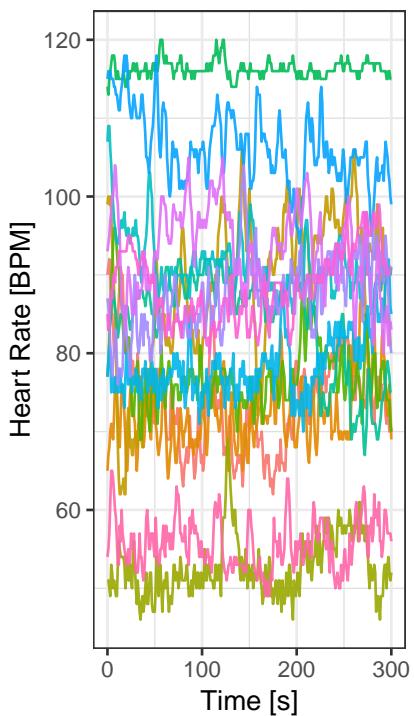
Intermittent-Nothing (IN)



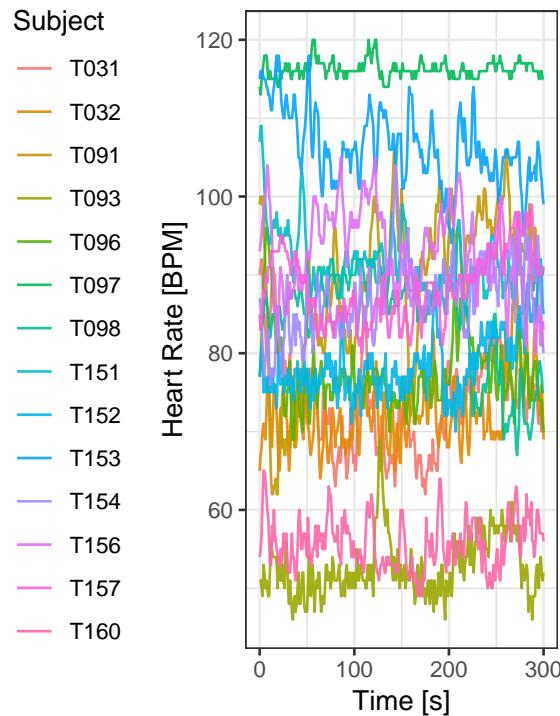




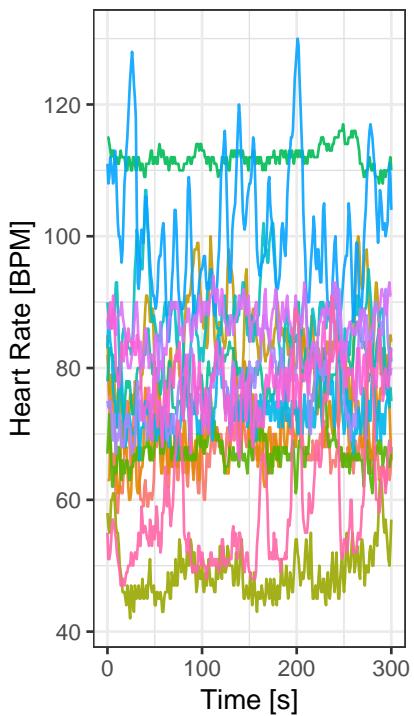
IN: HR for Single Task
n = 14



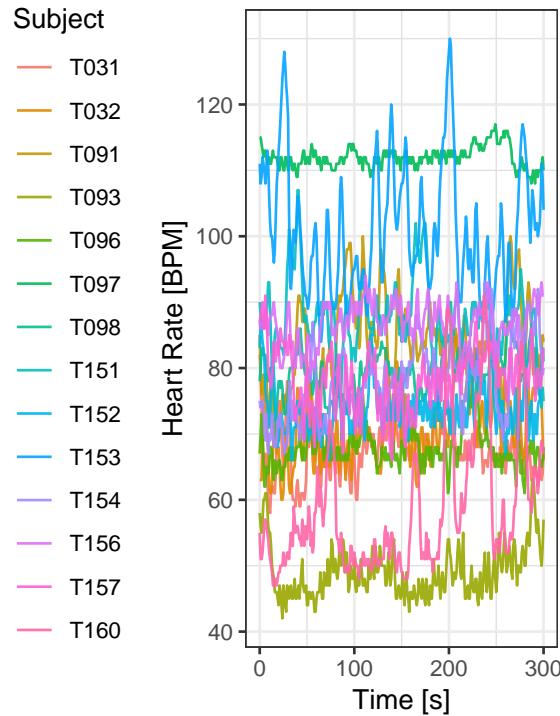
IN: HR for Single Task: Filtered
n = 14



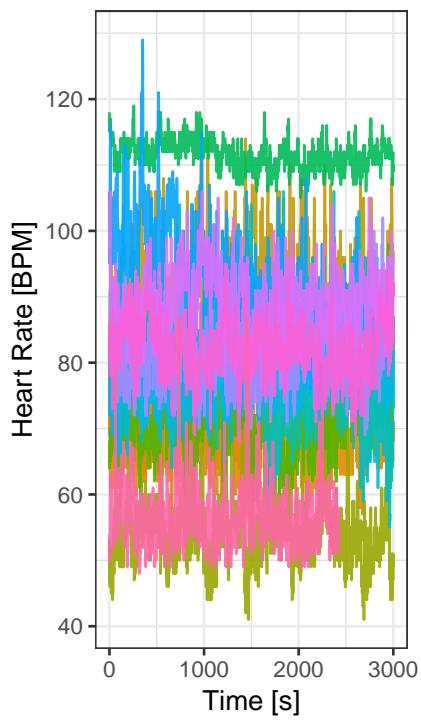
IN: HR for Break
n = 14



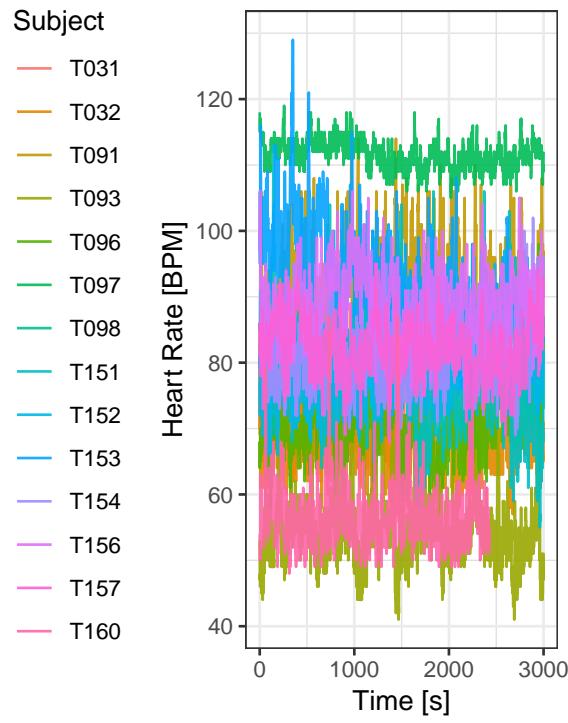
IN: HR for Break: Filtered
n = 14



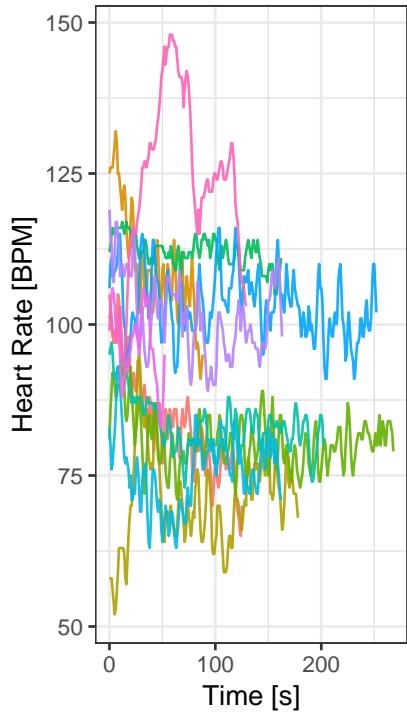
IN: HR for Dual Task
 $n = 14$



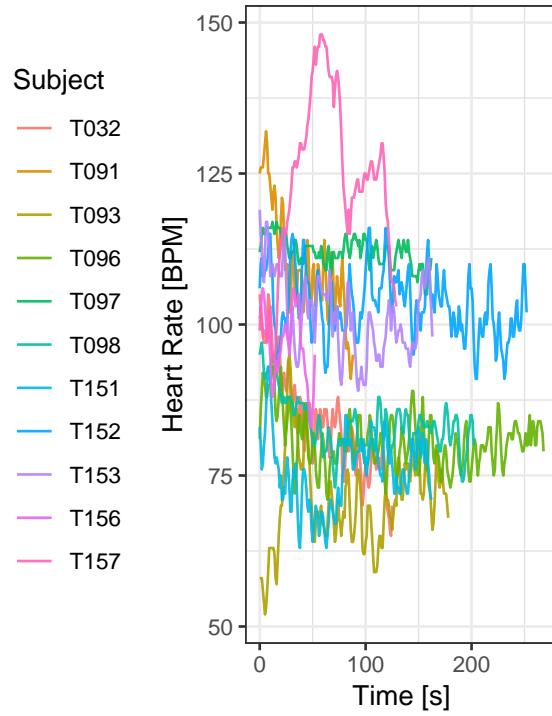
IN: HR for Dual Task: Filtered
 $n = 14$



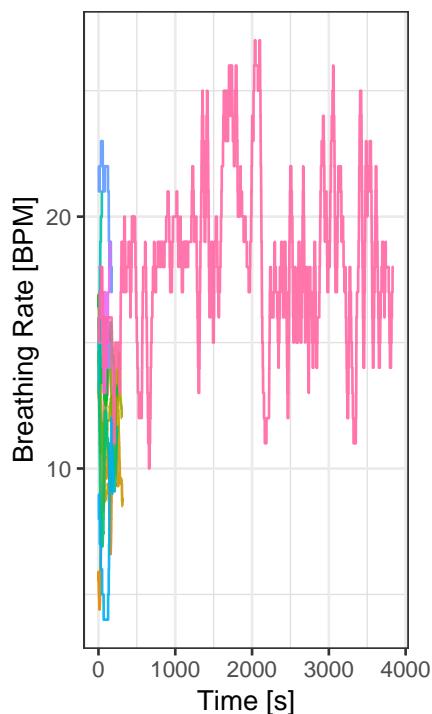
IN: HR for Presentation
 $n = 11$



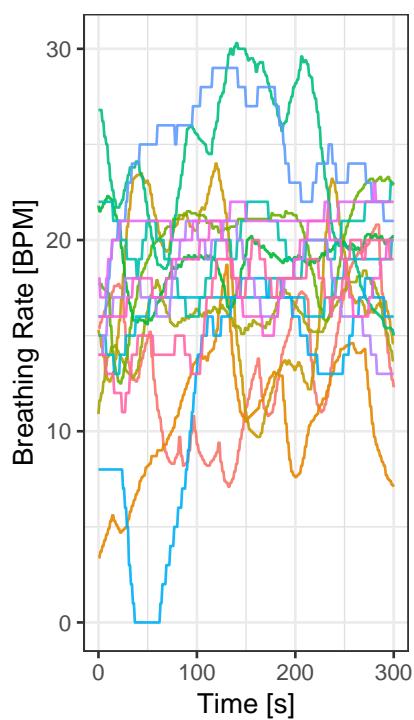
IN: HR for Presentation: Filtered
 $n = 11$



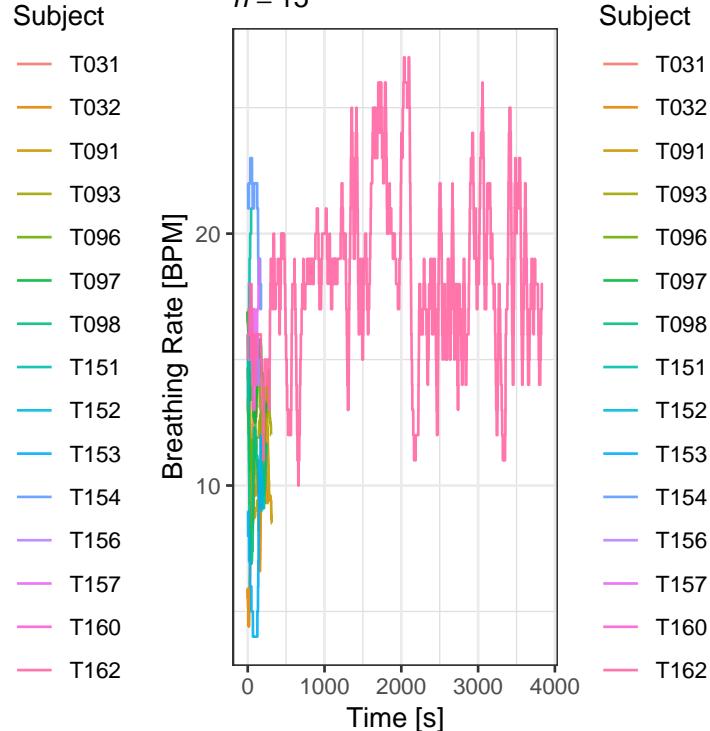
IN: BR for Resting Baseline
n = 15



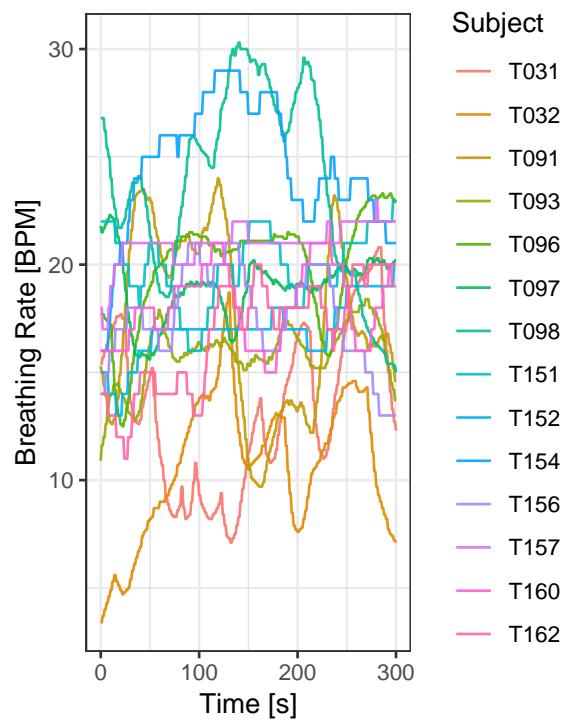
IN: BR for Single Task
n = 15



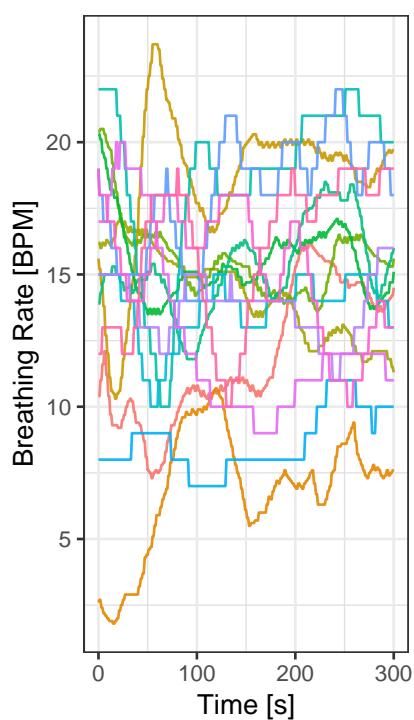
IN: BR for Resting Baseline: Filtered
n = 15



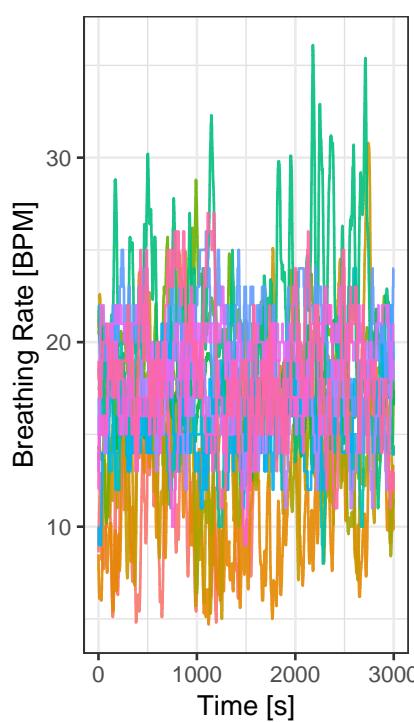
IN: BR for Single Task: Filtered
n = 14



IN: BR for Break

 $n = 15$ 

IN: BR for Dual Task

 $n = 15$ 

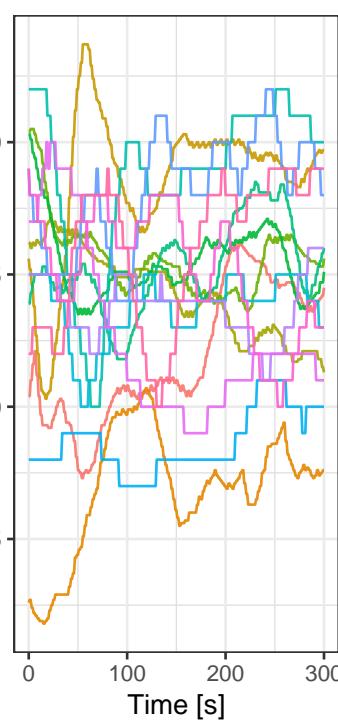
IN: BR for Break: Filtered

 $n = 15$

Subject

- T031
- T032
- T091
- T093
- T096
- T097
- T098
- T151
- T152
- T153
- T154
- T156
- T157
- T160
- T162

Breathing Rate [BPM]



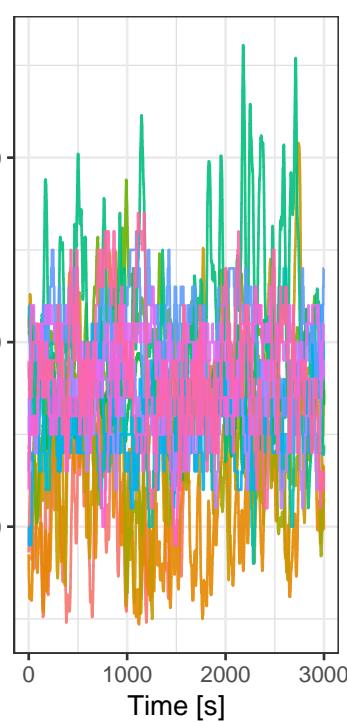
IN: BR for Dual Task: Filtered

 $n = 15$

Subject

- T031
- T032
- T091
- T093
- T096
- T097
- T098
- T151
- T152
- T153
- T154
- T156
- T157
- T160
- T162

Breathing Rate [BPM]



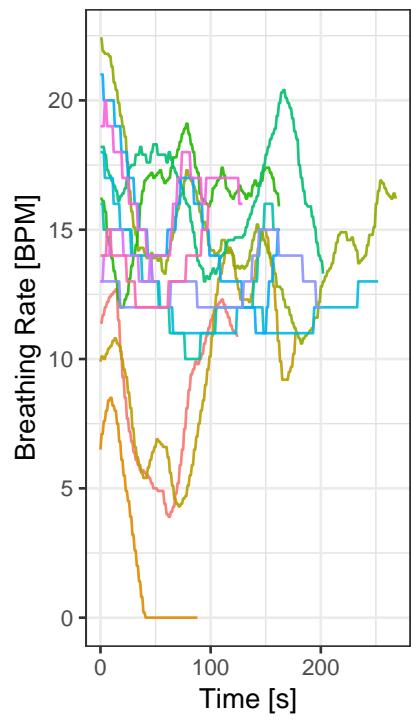
Subject

- T031
- T032
- T091
- T093
- T096
- T097
- T098
- T151
- T152
- T153
- T154
- T156
- T157
- T160
- T162

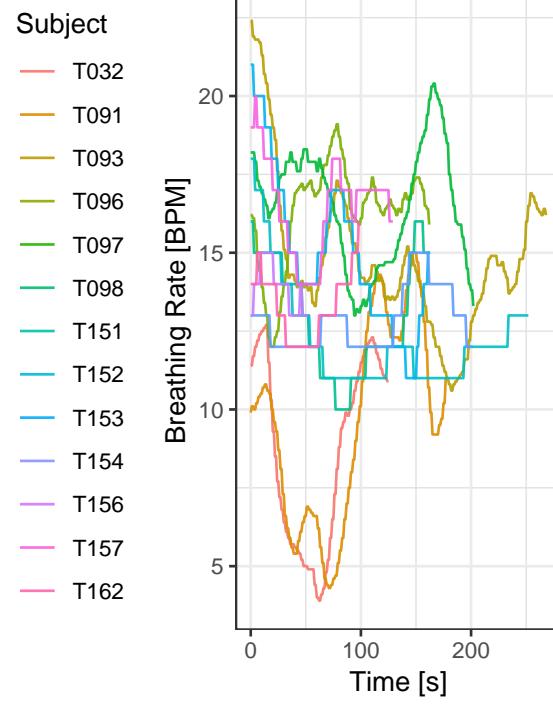
Subject

- T031
- T032
- T091
- T093
- T096
- T097
- T098
- T151
- T152
- T153
- T154
- T156
- T157
- T160
- T162

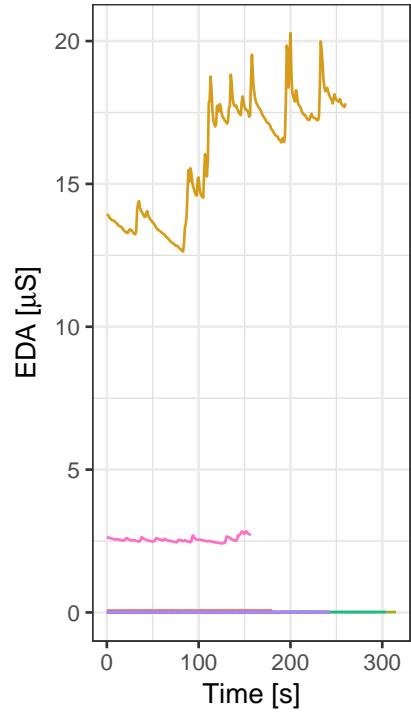
IN: BR for Presentation
n = 13



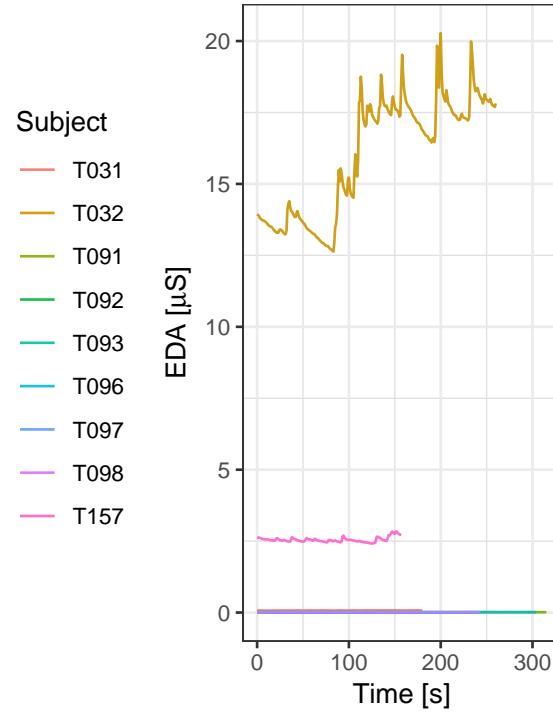
IN: BR for Presentation: Filtered
n = 12



IN: N.EDA for Resting Baseline
n = 9



IN: N.EDA for Resting Baseline: Filtered
n = 8



Subject

- T032
- T091
- T093
- T096
- T097
- T098
- T151
- T152
- T153
- T154
- T156
- T157
- T162

Subject

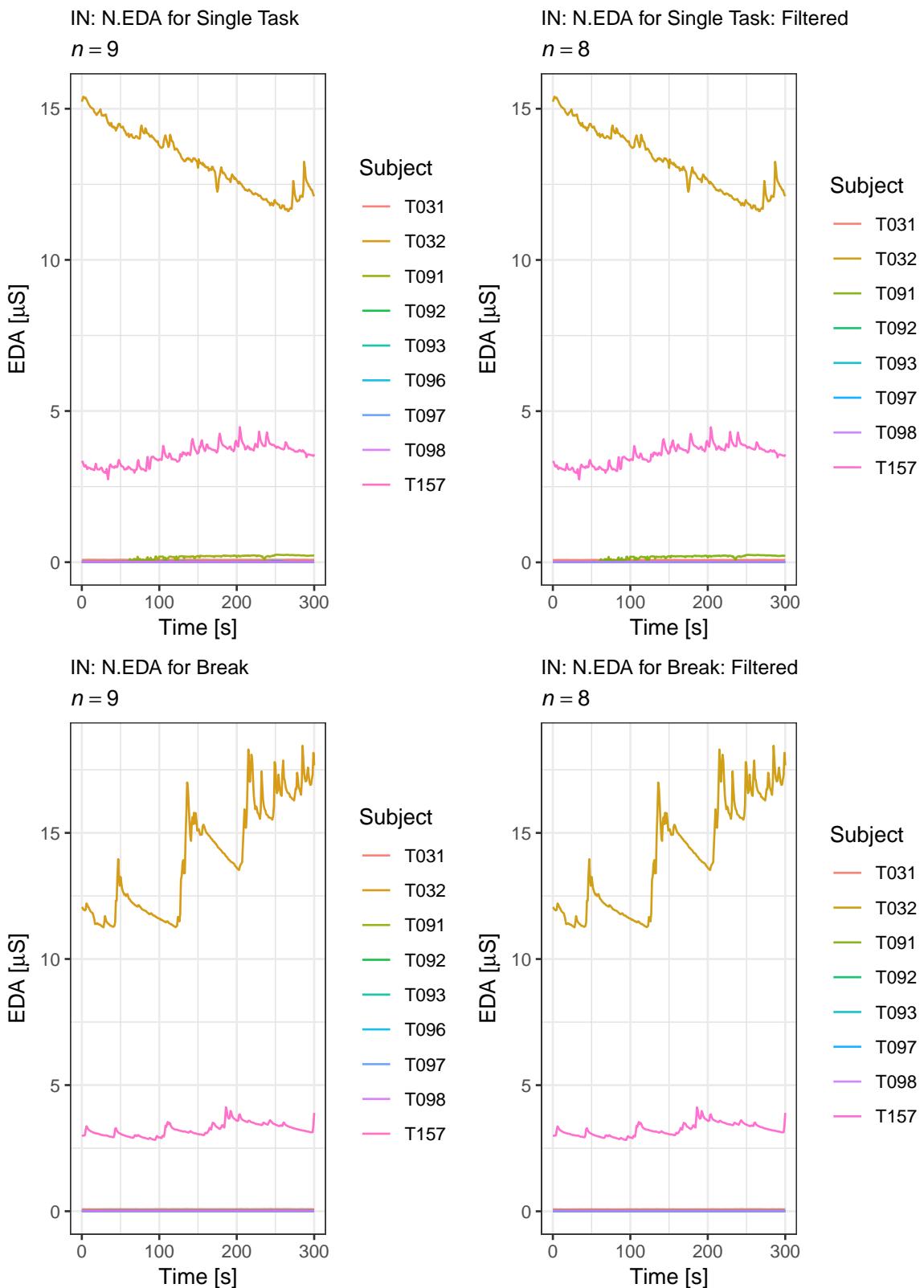
- T032
- T093
- T096
- T097
- T098
- T151
- T152
- T153
- T154
- T156
- T157
- T162

Subject

- T031
- T032
- T091
- T092
- T093
- T096
- T097
- T098
- T157

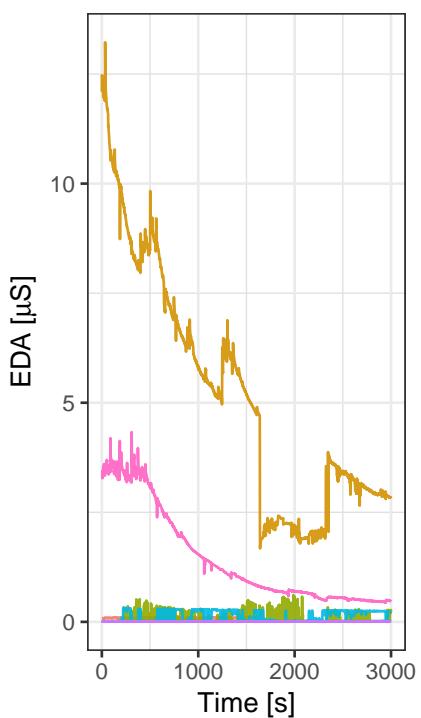
Subject

- T031
- T032
- T091
- T092
- T093
- T097
- T098
- T157



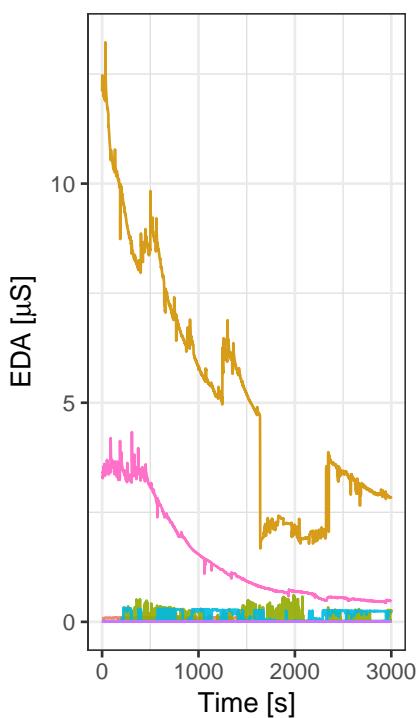
IN: N.EDA for Dual Task

$n = 9$



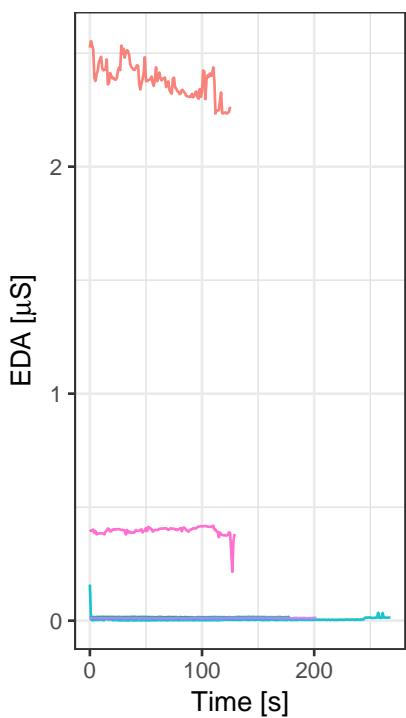
IN: N.EDA for Dual Task: Filtered

$n = 9$



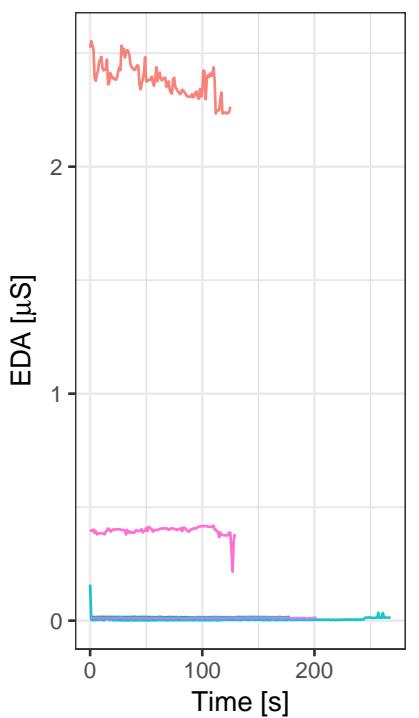
IN: N.EDA for Presentation

$n = 8$

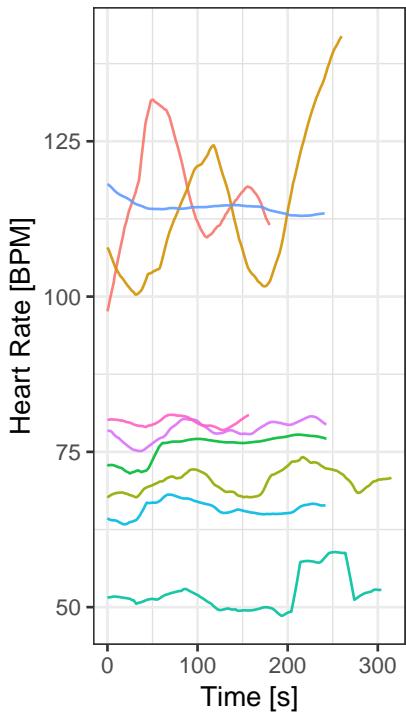


IN: N.EDA for Presentation: Filtered

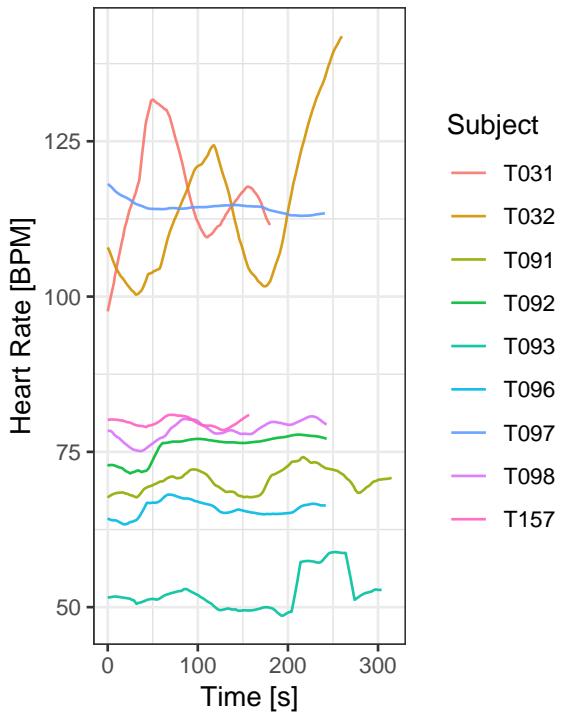
$n = 8$



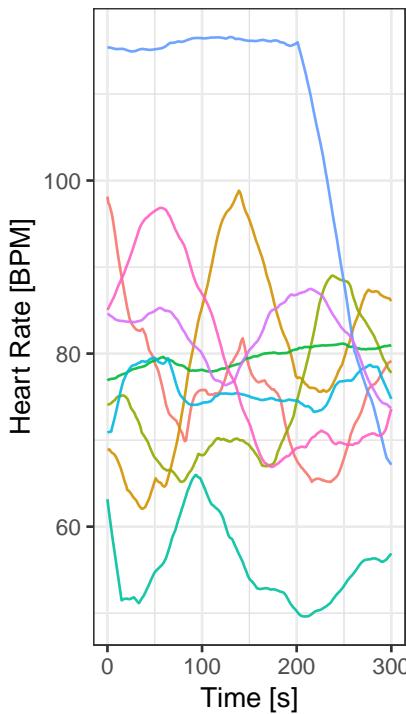
IN: N.HR for Resting Baseline
 $n = 9$



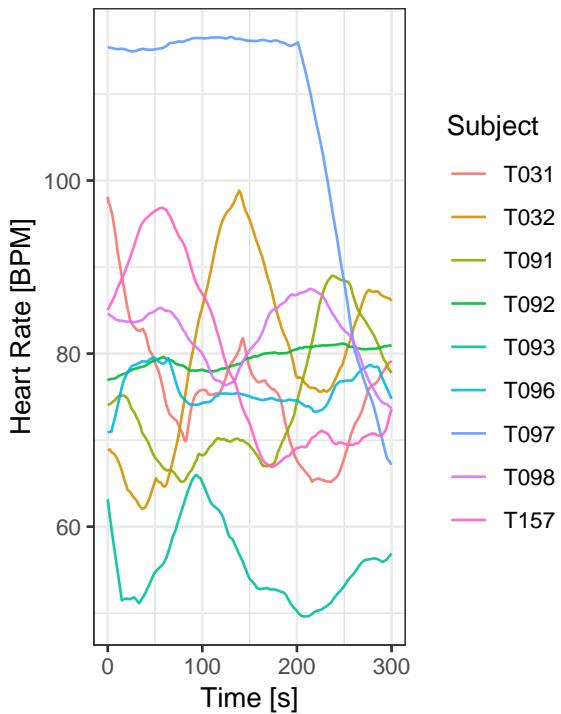
IN: N.HR for Resting Baseline: Filtered
 $n = 9$

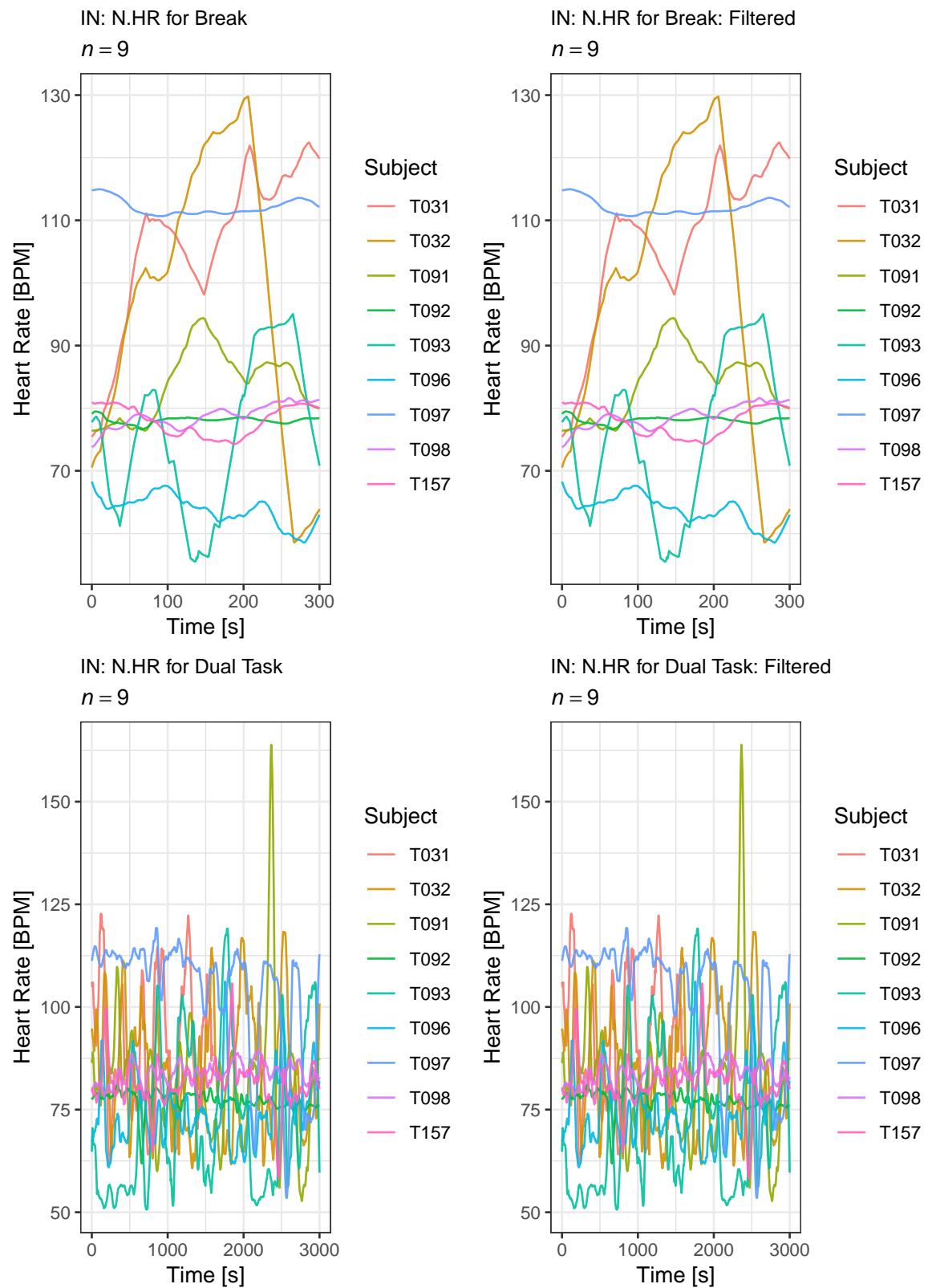


IN: N.HR for Single Task
 $n = 9$

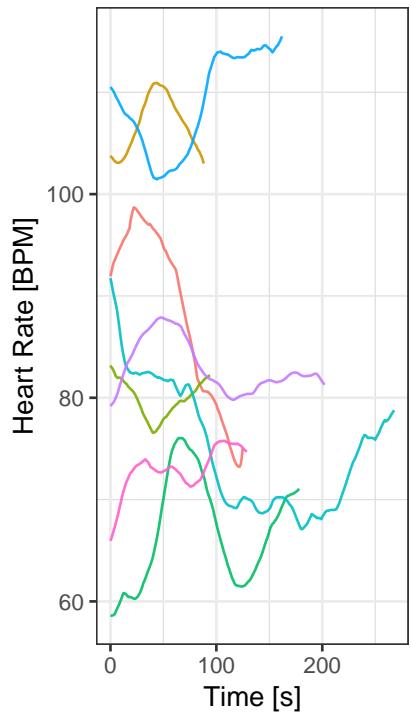


IN: N.HR for Single Task: Filtered
 $n = 9$

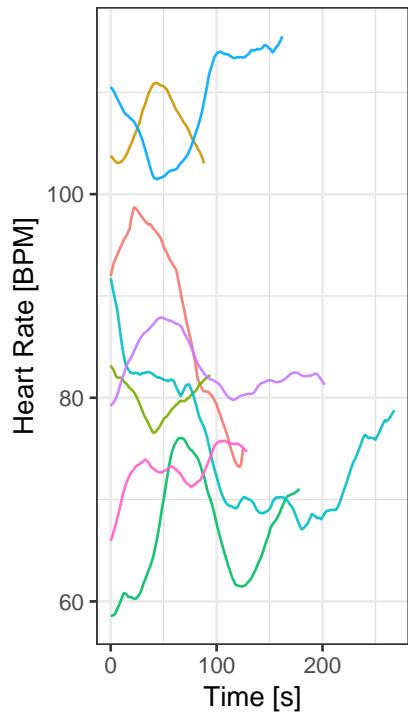




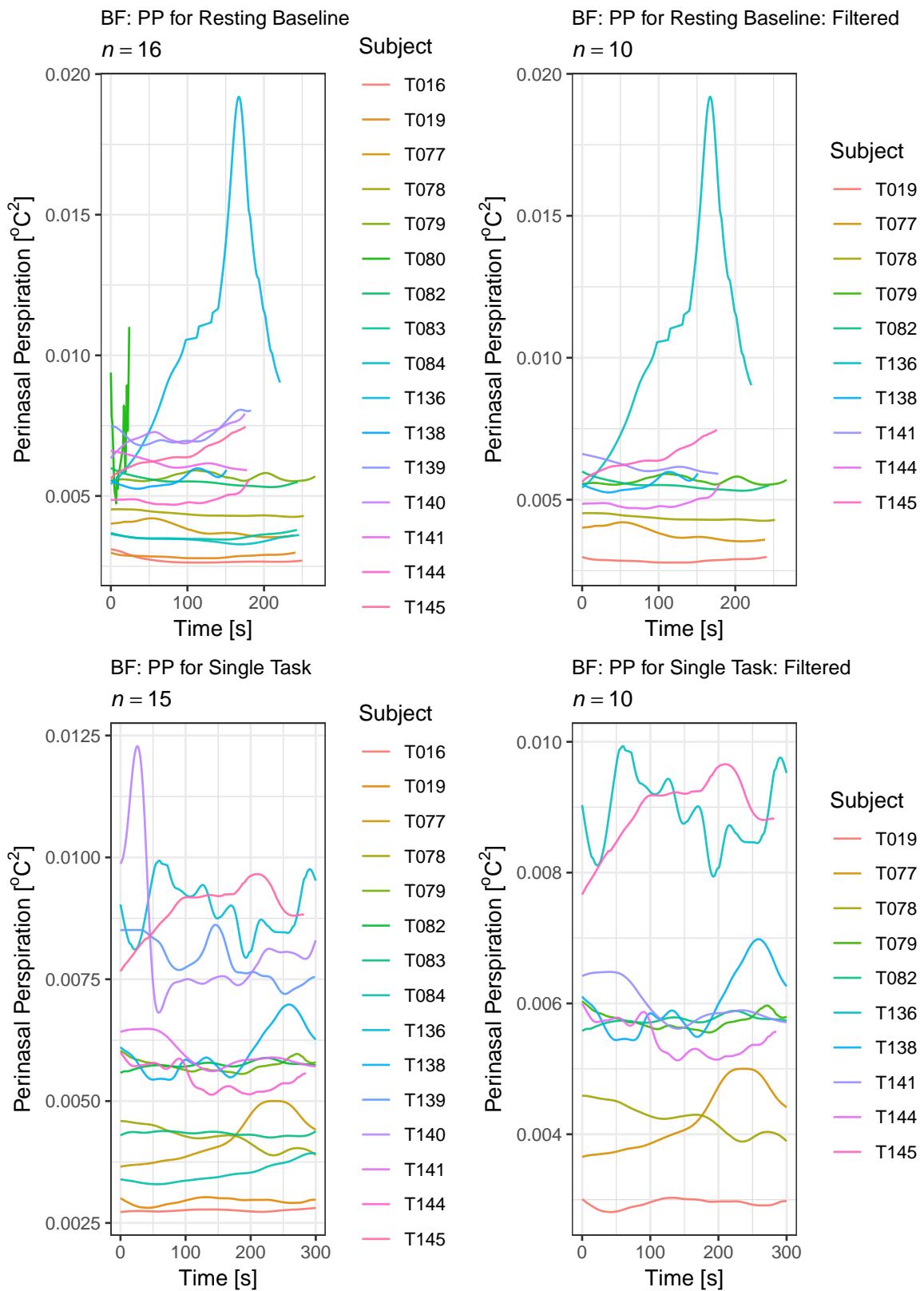
IN: N.HR for Presentation
 $n = 8$

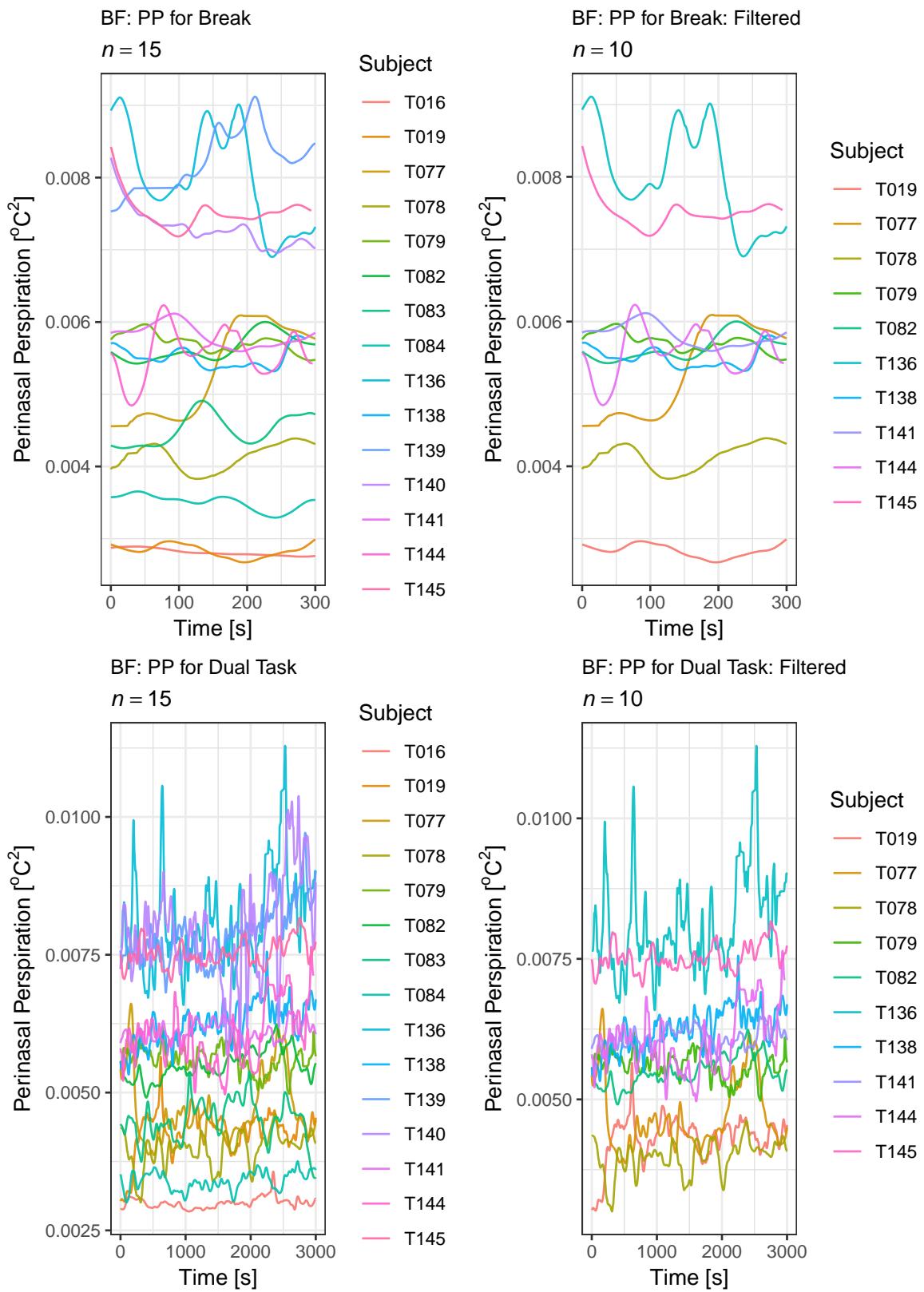


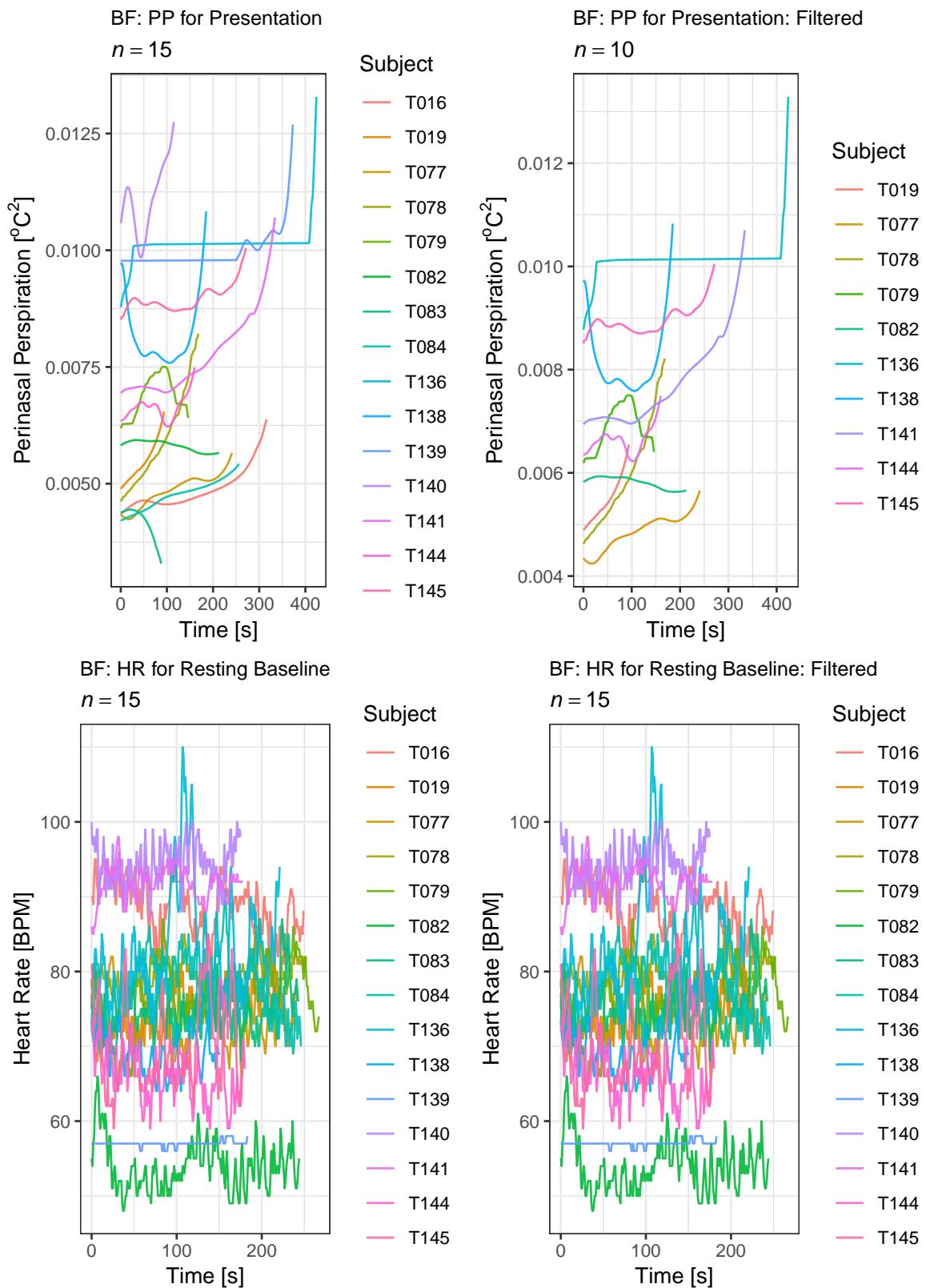
IN: N.HR for Presentation: Filtered
 $n = 8$

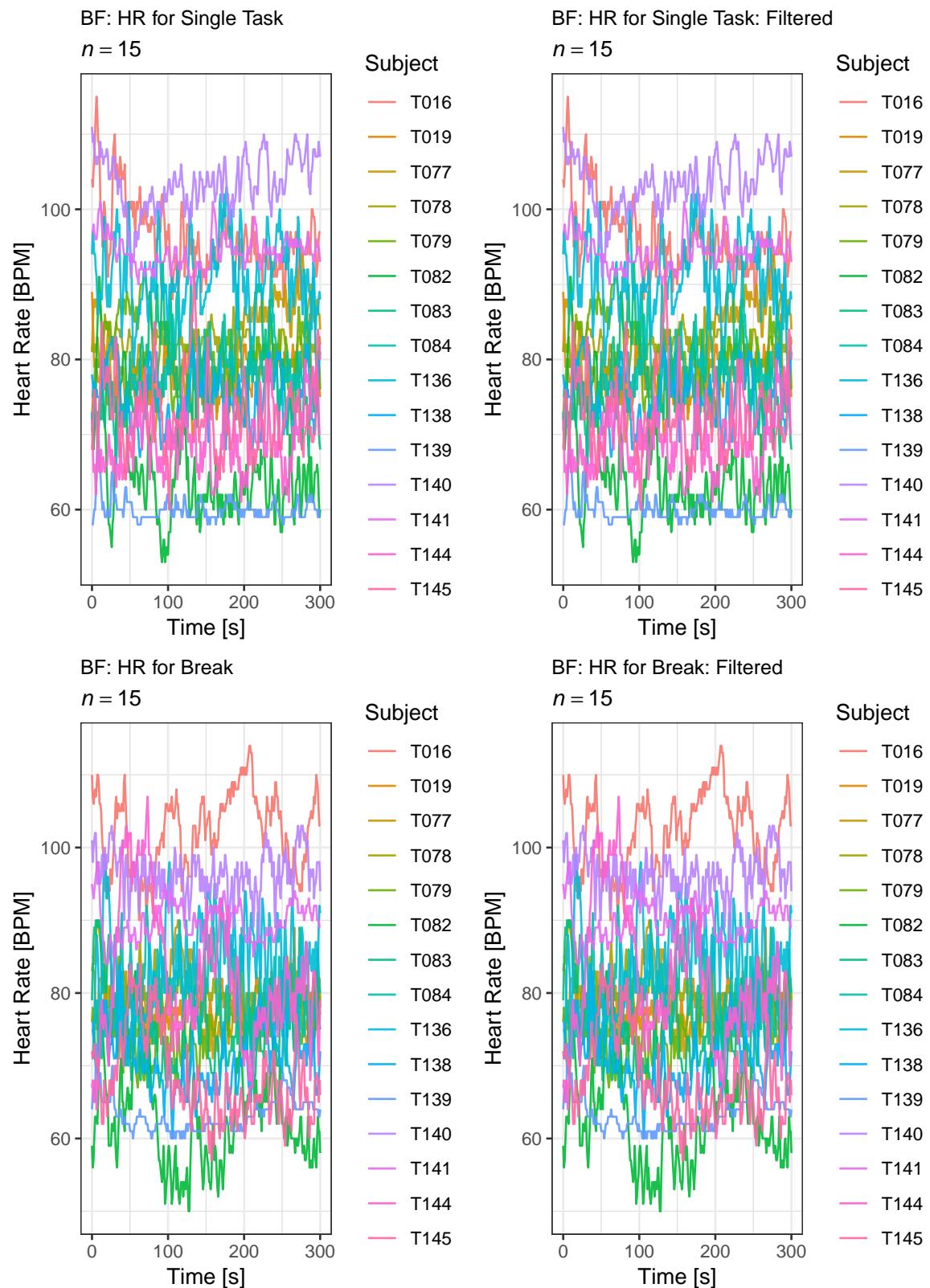


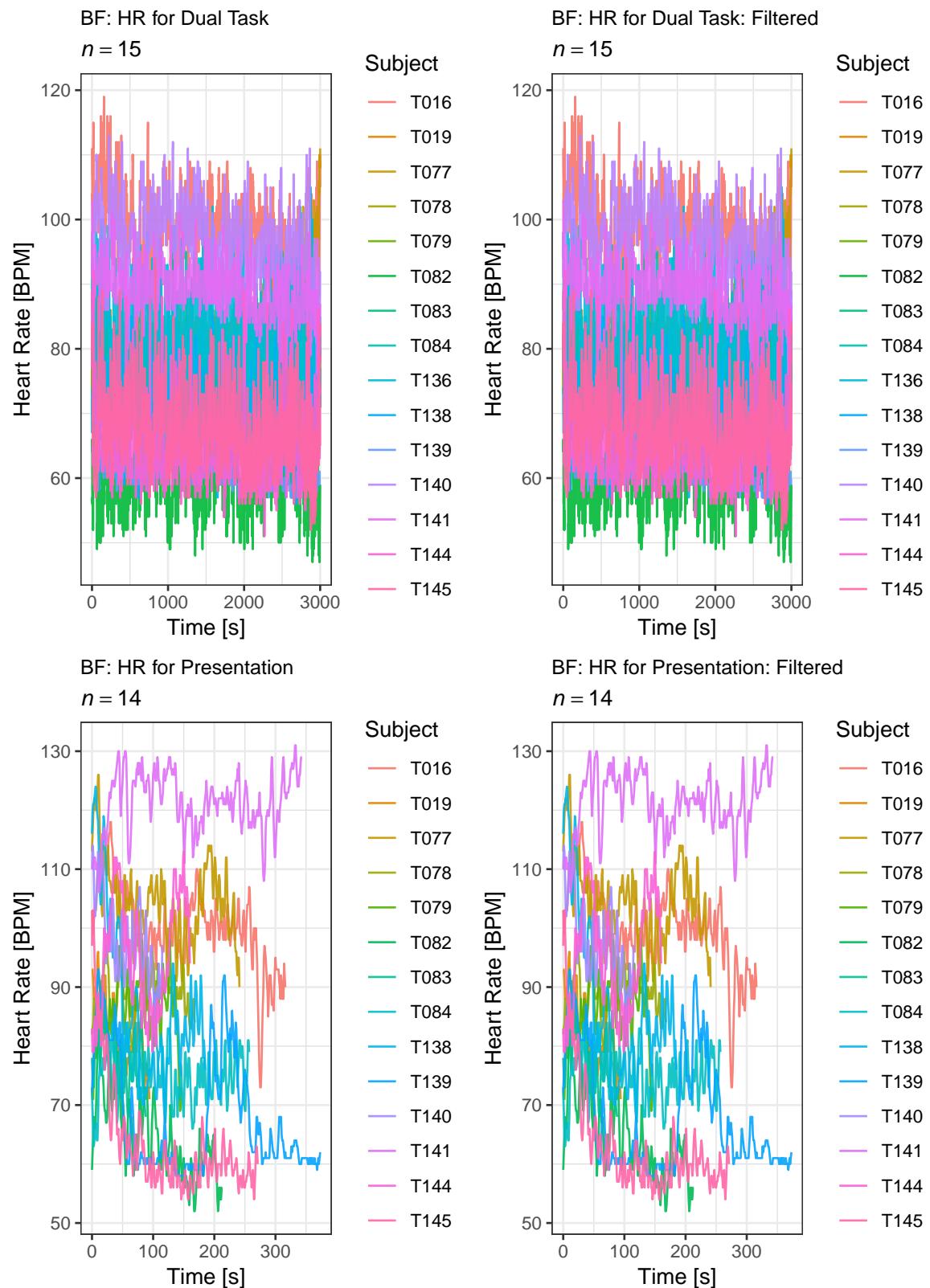
Batch-Filler (BF)



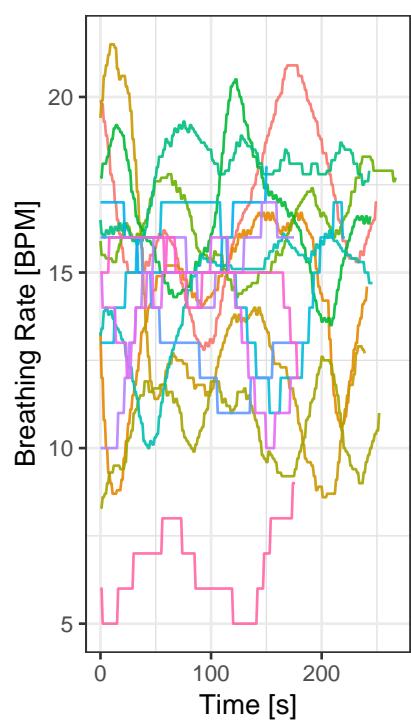






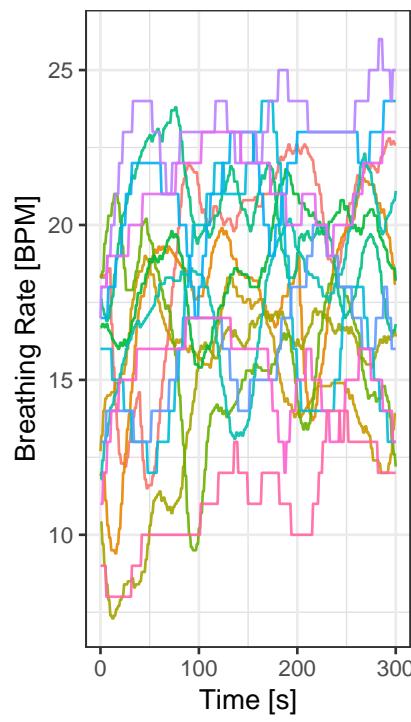


BF: BR for Resting Baseline
n = 15



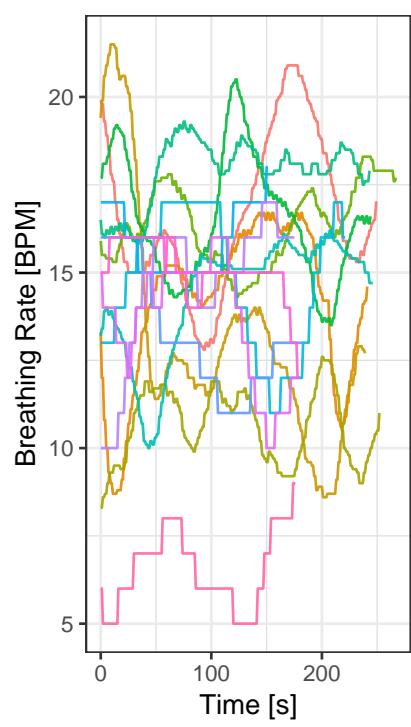
Subject

BF: BR for Single Task
n = 15



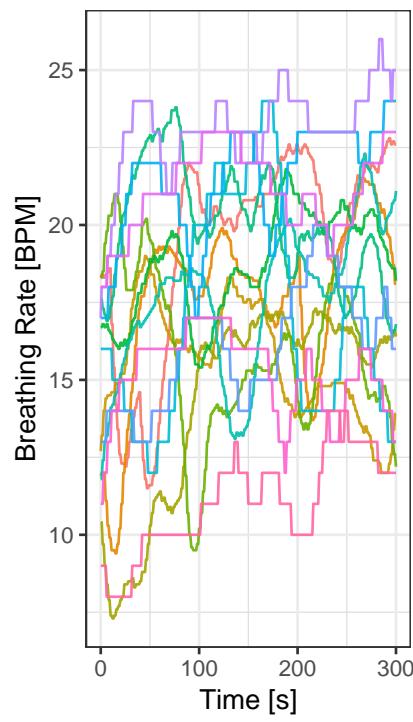
Subject

BF: BR for Resting Baseline: Filtered
n = 15



Subject

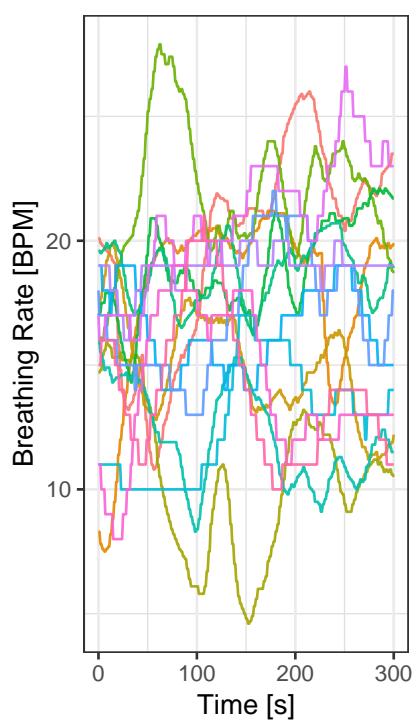
BF: BR for Single Task: Filtered
n = 15



Subject

BF: BR for Break

$n = 15$



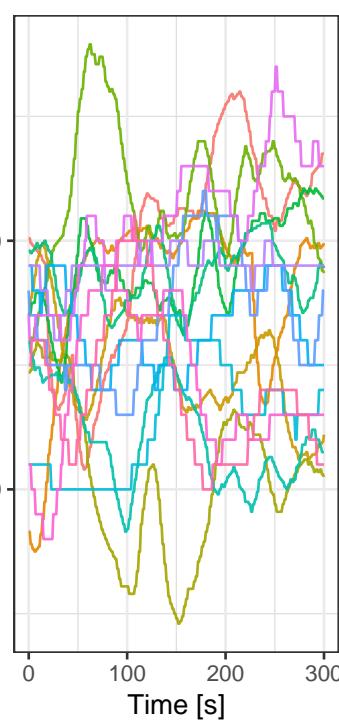
BF: BR for Break: Filtered

$n = 15$

Subject

- T016
- T019
- T077
- T078
- T079
- T082
- T083
- T084
- T136
- T138
- T139
- T140
- T141
- T144
- T145

Breathing Rate [BPM]

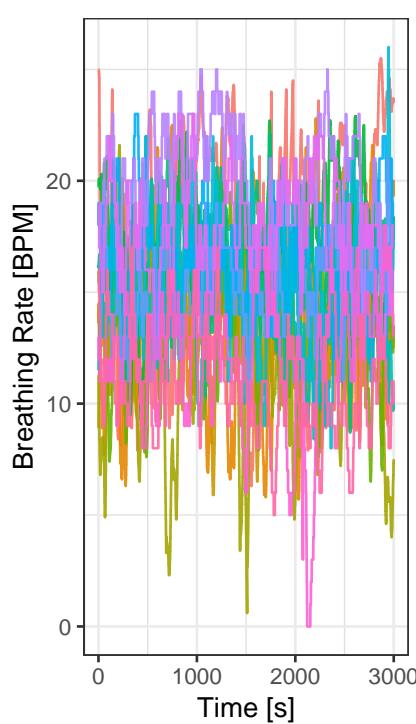


Subject

- T016
- T019
- T077
- T078
- T079
- T082
- T083
- T084
- T136
- T138
- T139
- T140
- T141
- T144
- T145

BF: BR for Dual Task

$n = 15$



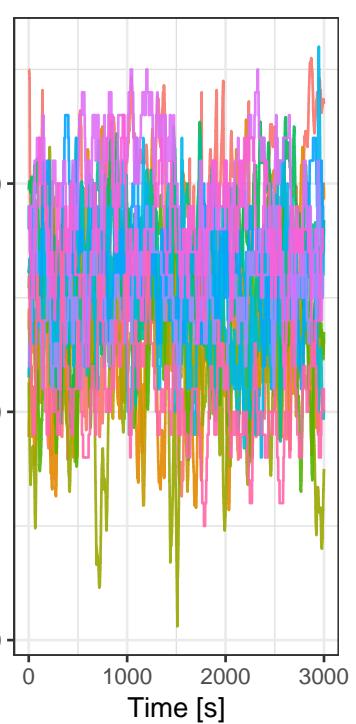
BF: BR for Dual Task: Filtered

$n = 14$

Subject

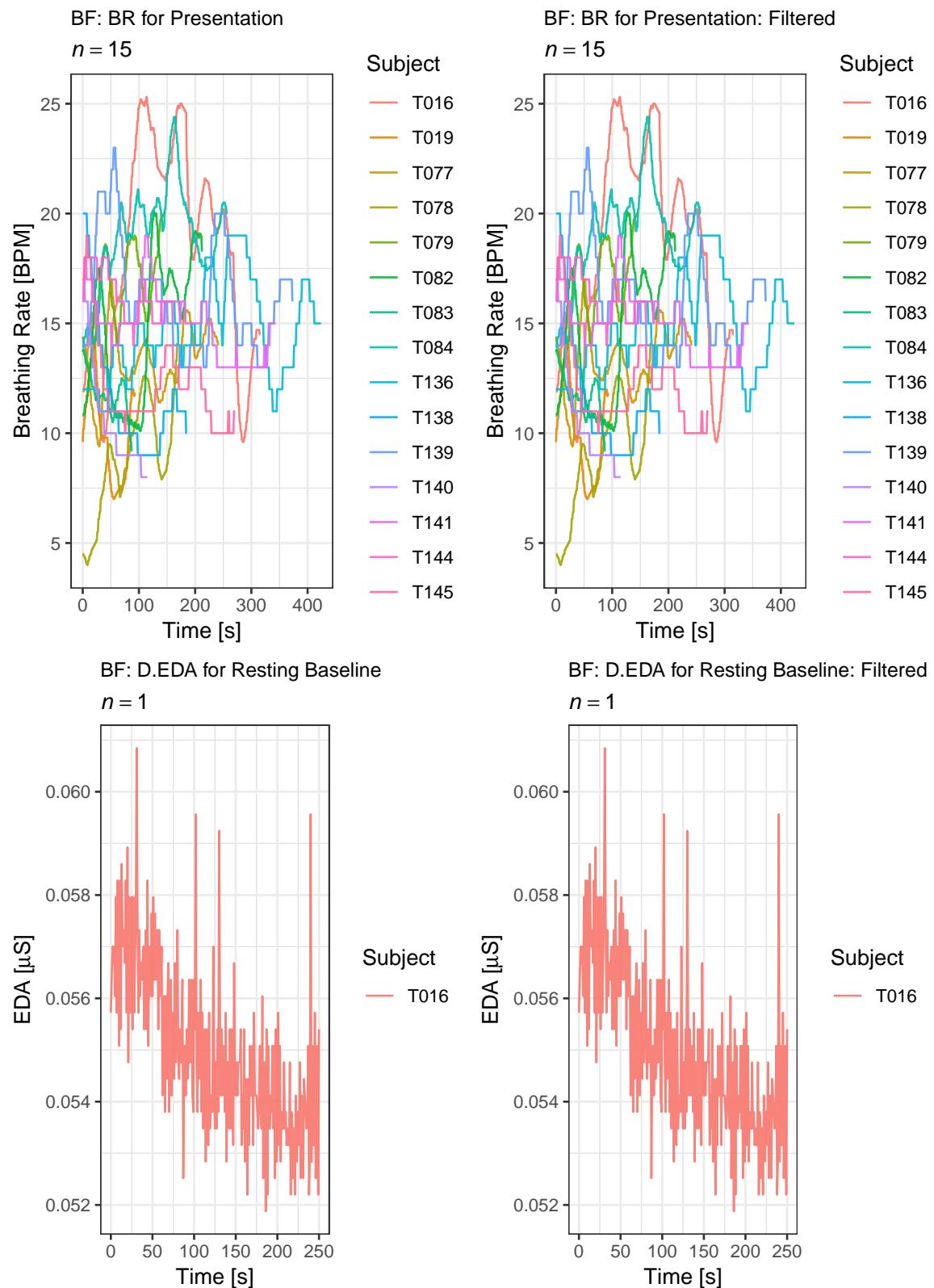
- T016
- T019
- T077
- T078
- T079
- T082
- T083
- T084
- T136
- T138
- T139
- T140
- T141
- T144
- T145

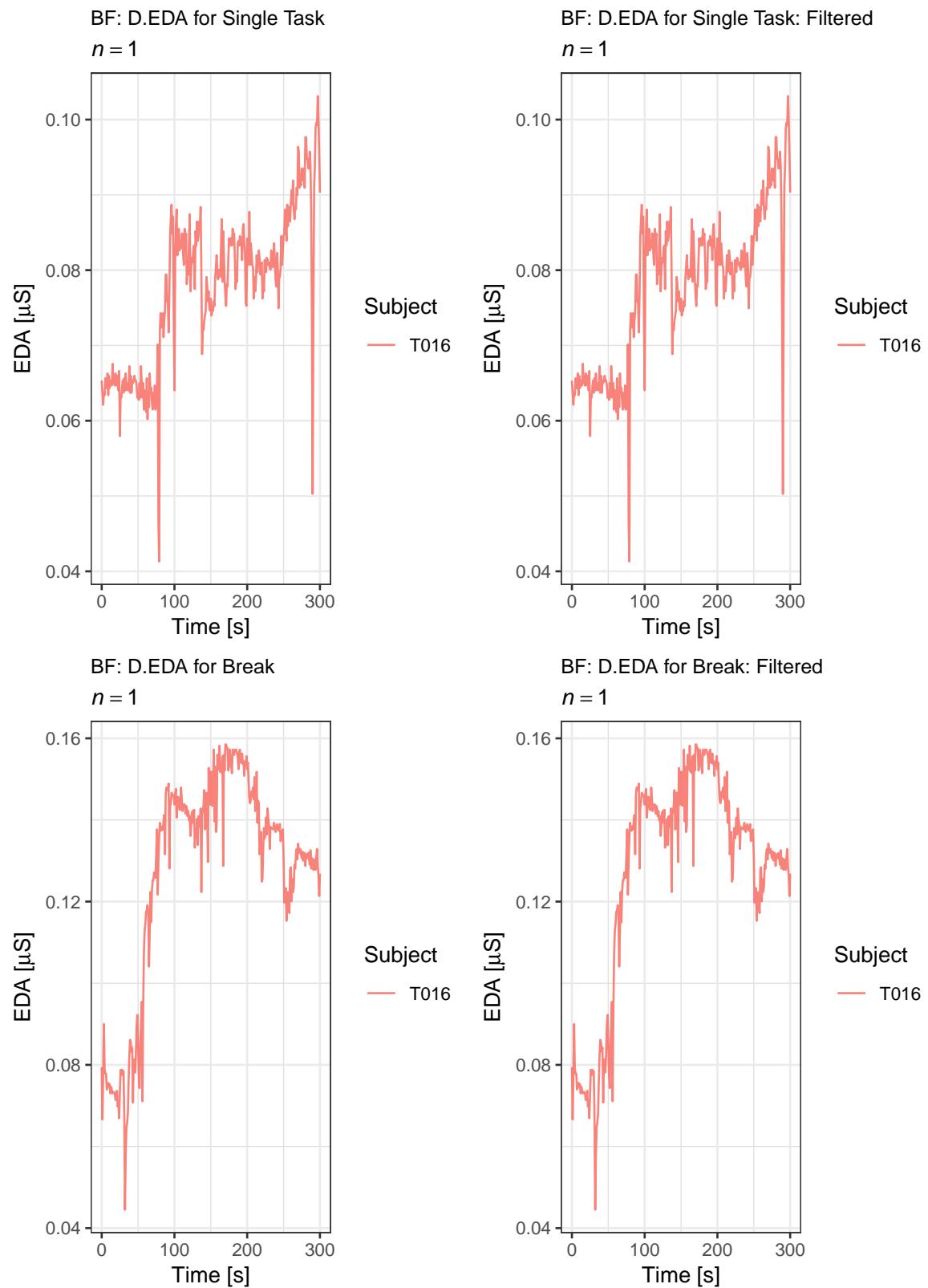
Breathing Rate [BPM]

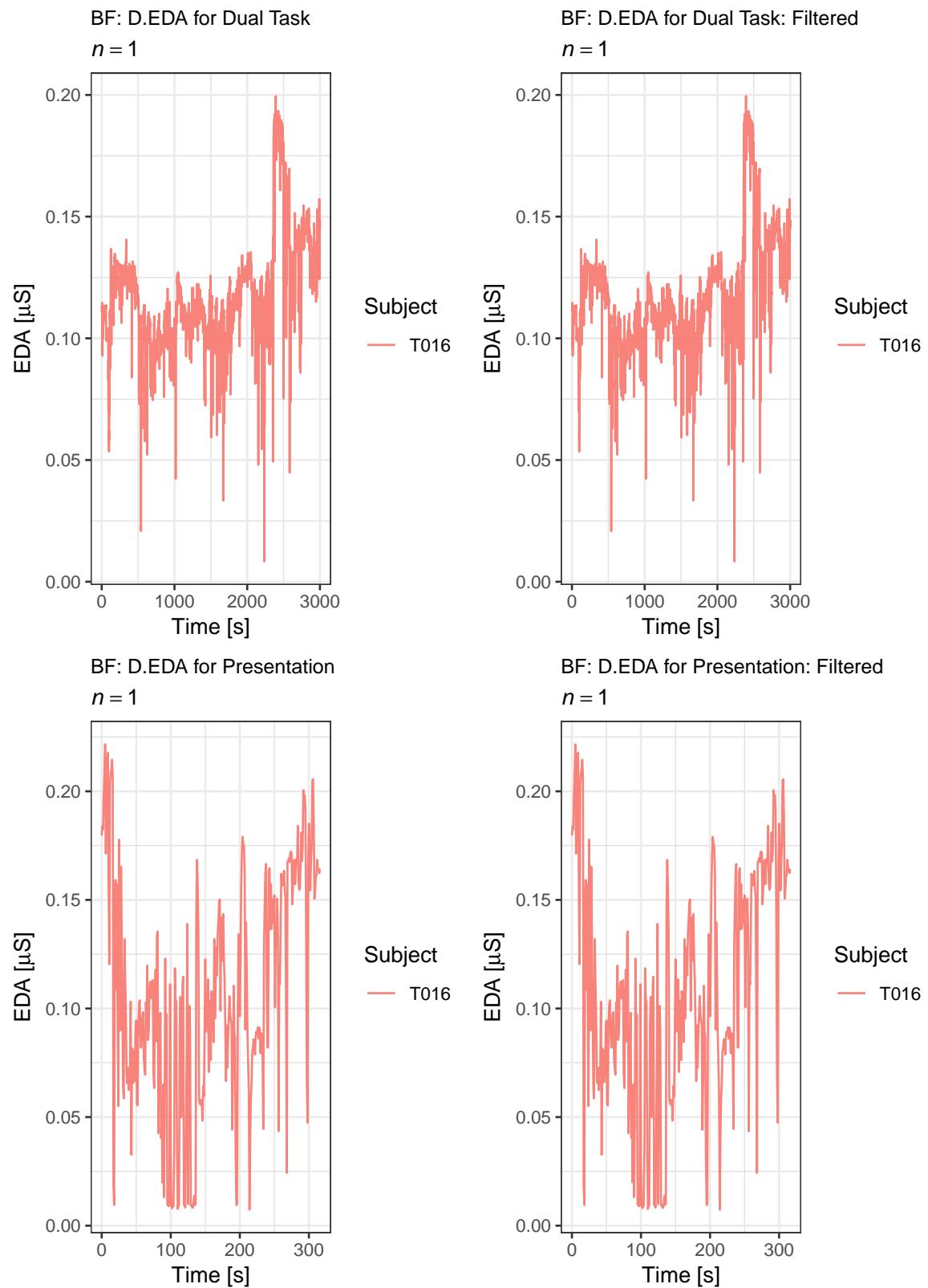


Subject

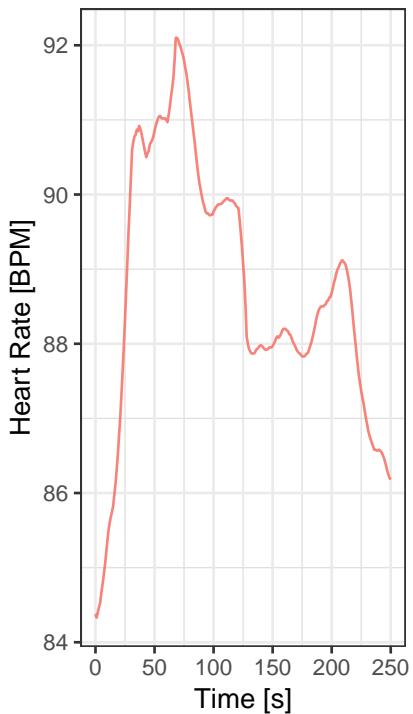
- T016
- T019
- T077
- T078
- T079
- T082
- T083
- T084
- T136
- T138
- T139
- T140
- T141
- T144
- T145



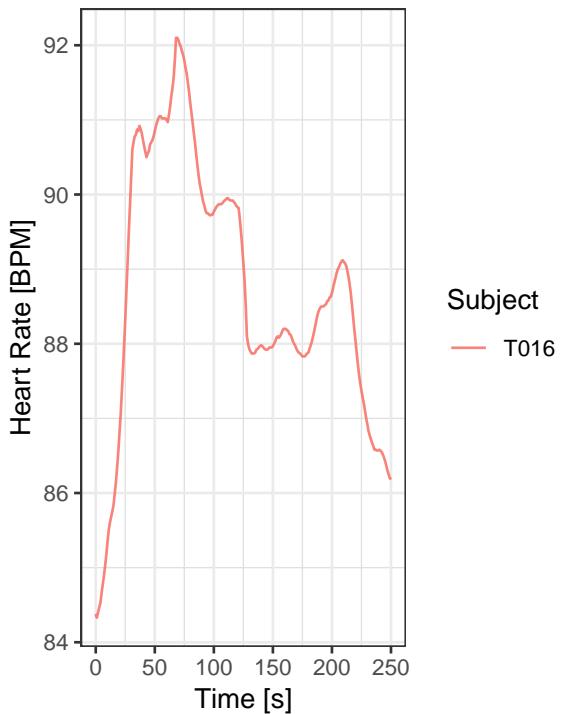




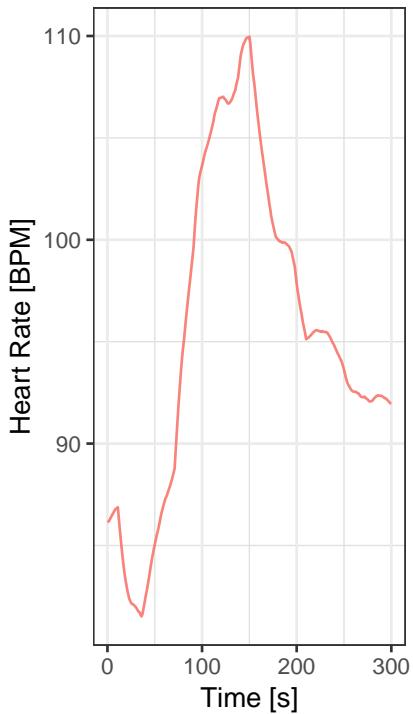
BF: D.HR for Resting Baseline
 $n = 1$



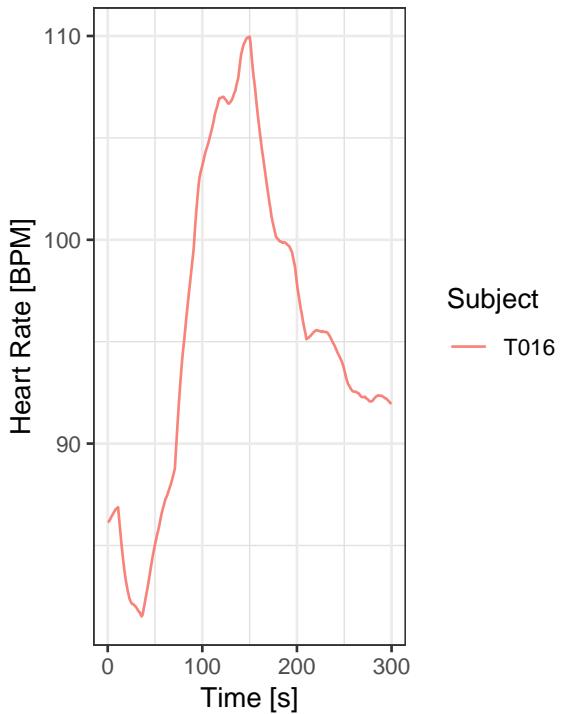
BF: D.HR for Resting Baseline: Filtered
 $n = 1$



BF: D.HR for Single Task
 $n = 1$

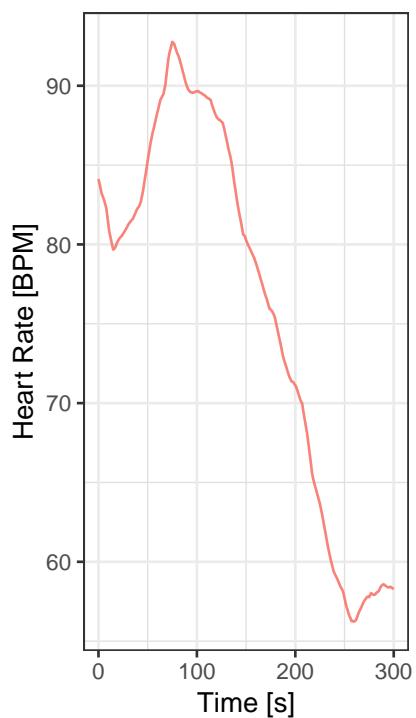


BF: D.HR for Single Task: Filtered
 $n = 1$



BF: D.HR for Break

$n = 1$



BF: D.HR for Break: Filtered

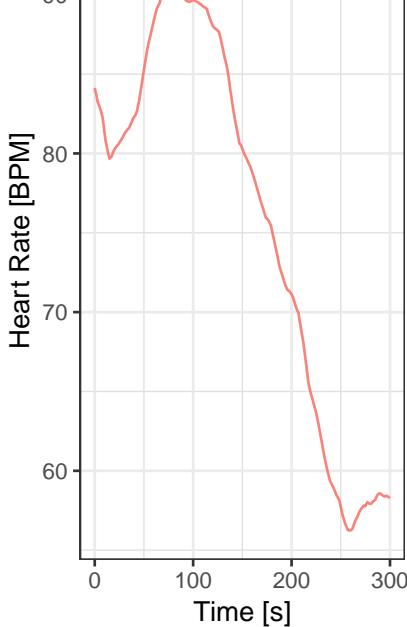
$n = 1$

Subject

T016

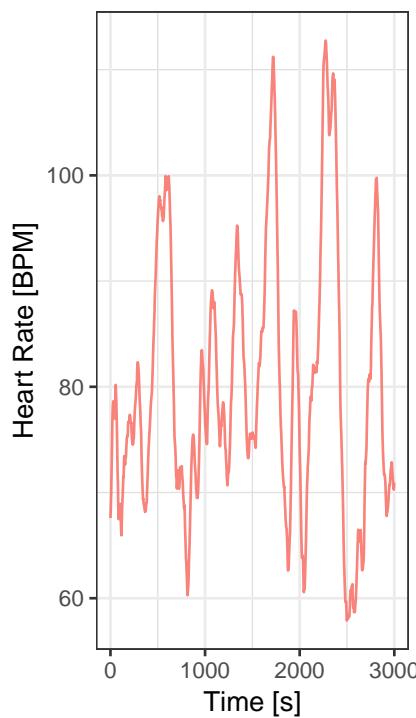
Subject

T016



BF: D.HR for Dual Task

$n = 1$



BF: D.HR for Dual Task: Filtered

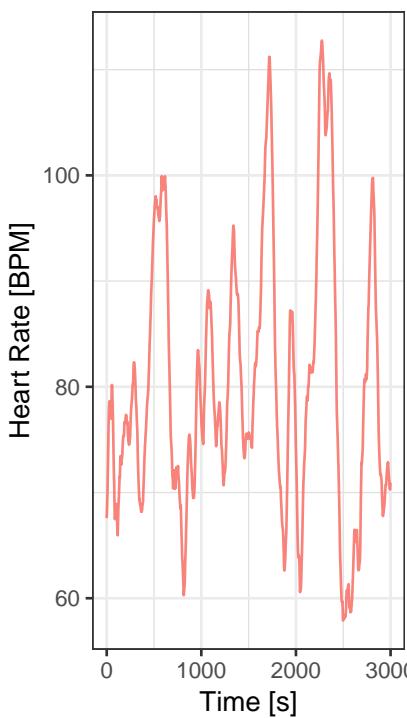
$n = 1$

Subject

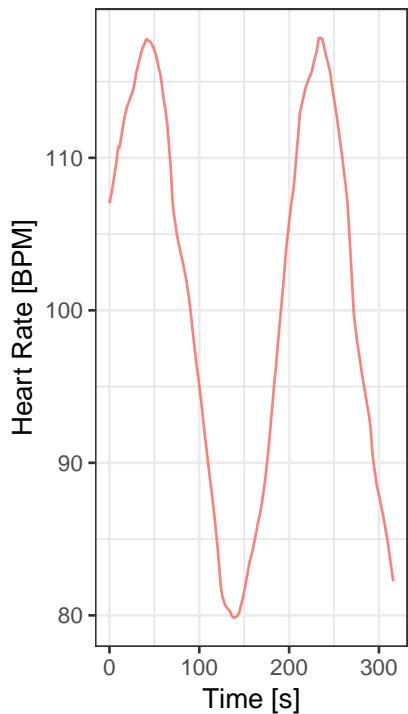
T016

Subject

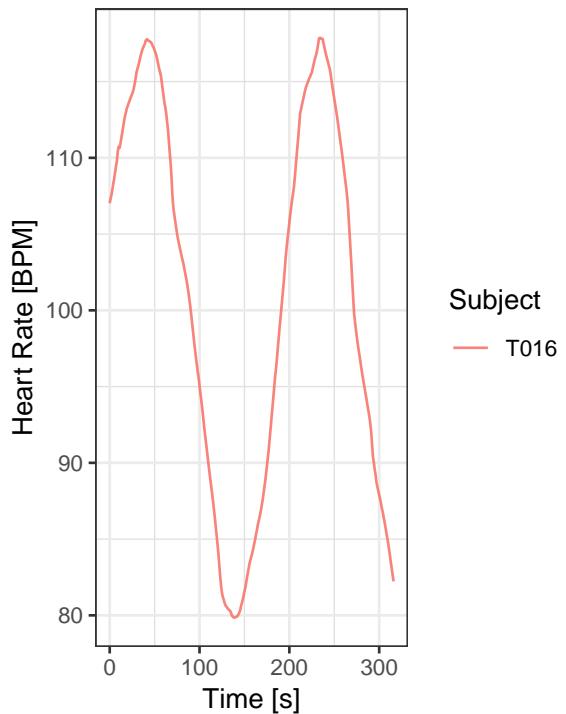
T016



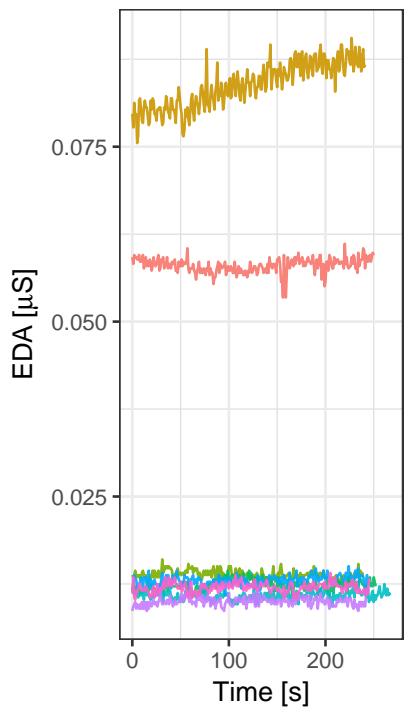
BF: D.HR for Presentation
 $n = 1$



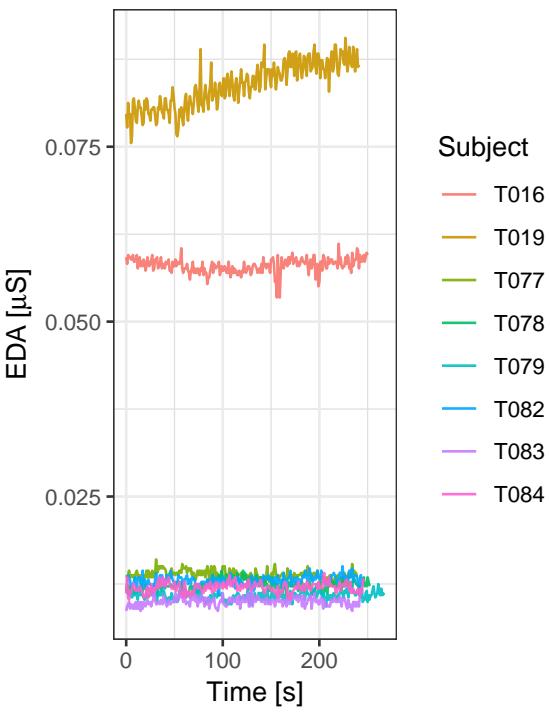
BF: D.HR for Presentation: Filtered
 $n = 1$

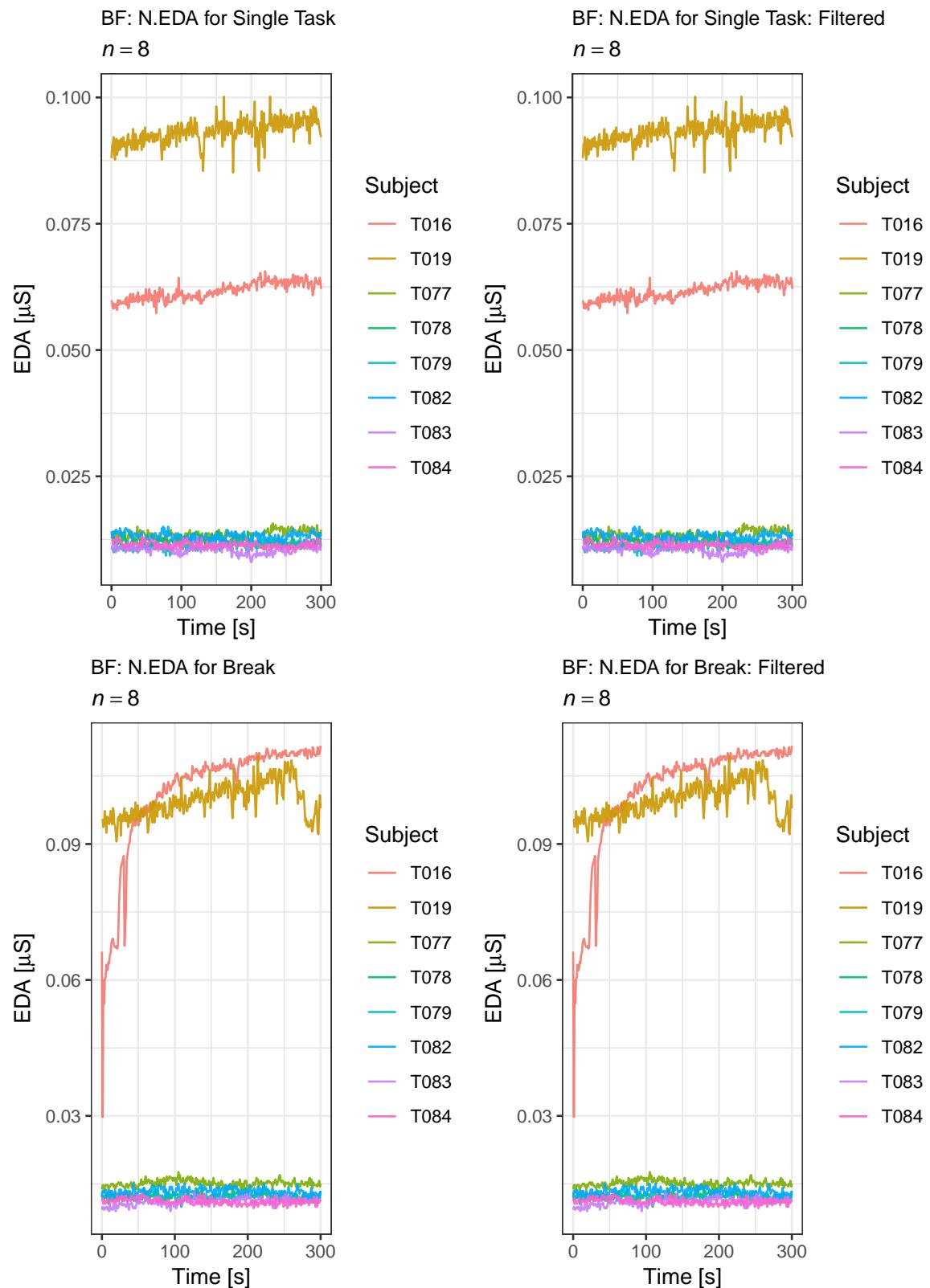


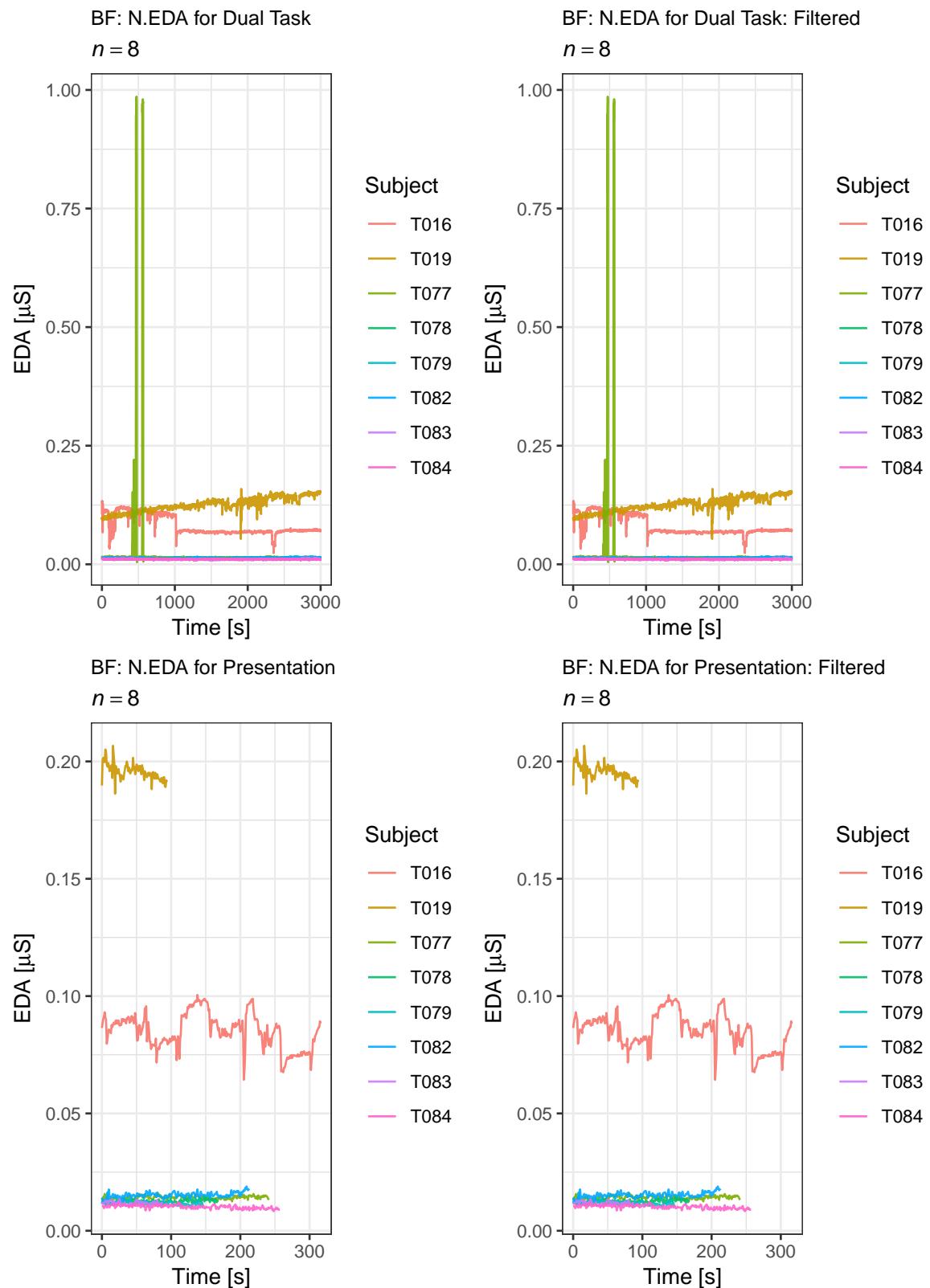
BF: N.EDA for Resting Baseline
 $n = 8$



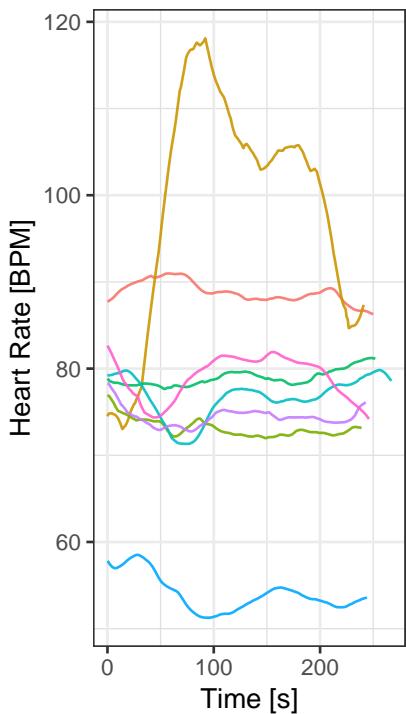
BF: N.EDA for Resting Baseline: Filtered
 $n = 8$



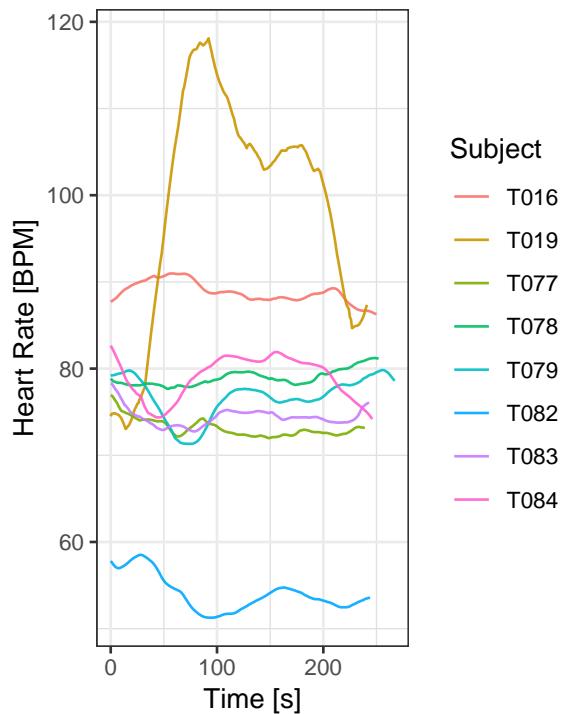




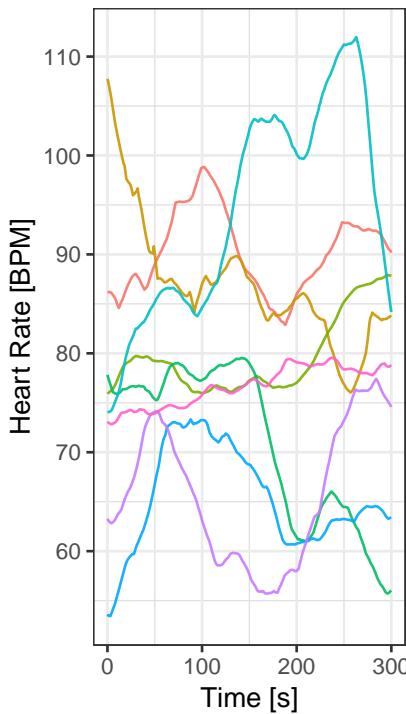
BF: N.HR for Resting Baseline
n = 8



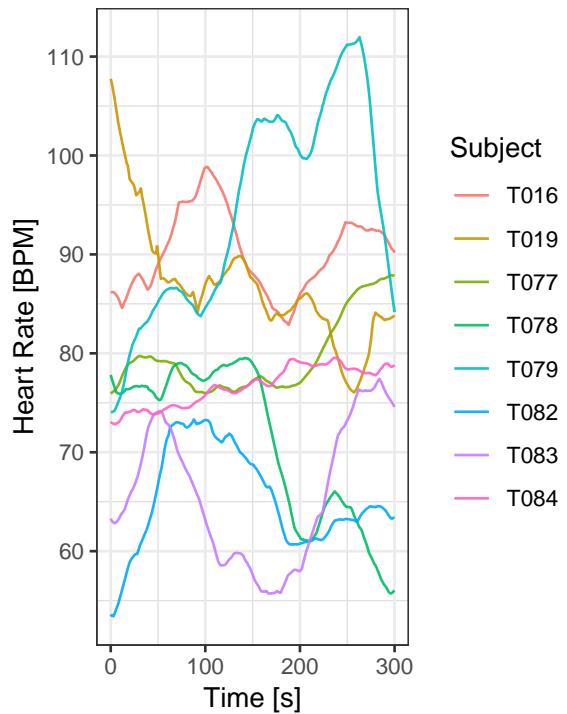
BF: N.HR for Resting Baseline: Filtered
n = 8



BF: N.HR for Single Task
n = 8

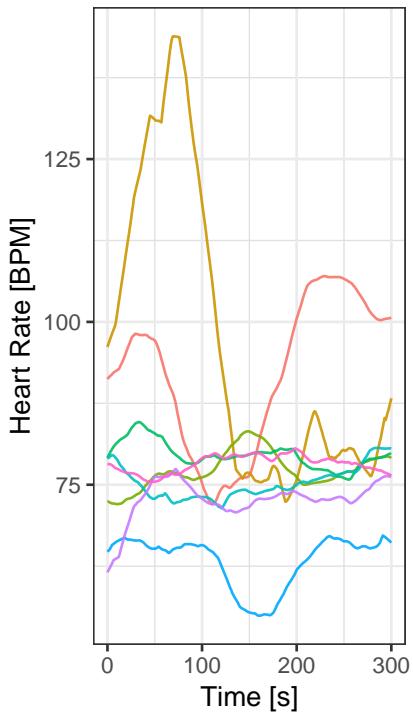


BF: N.HR for Single Task: Filtered
n = 8



BF: N.HR for Break

$n = 8$



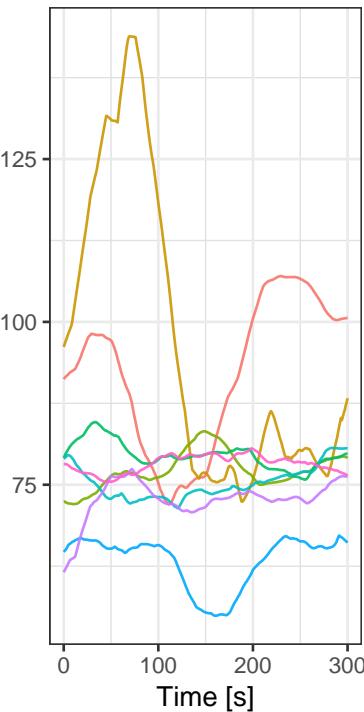
BF: N.HR for Break: Filtered

$n = 8$

Subject

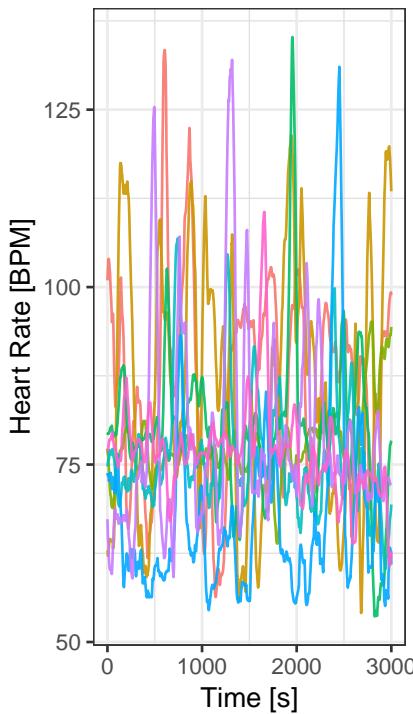
- T016
- T019
- T077
- T078
- T079
- T082
- T083
- T084

Heart Rate [BPM]



BF: N.HR for Dual Task

$n = 8$



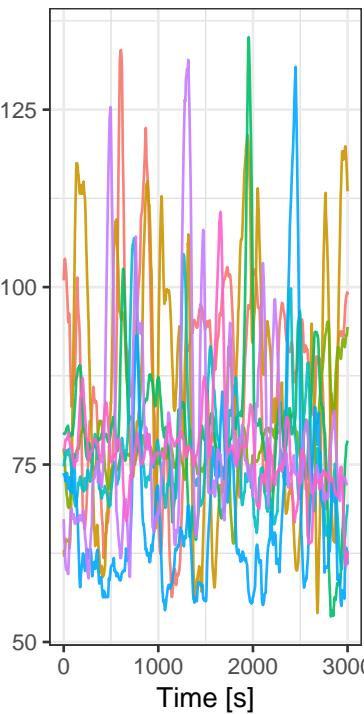
BF: N.HR for Dual Task: Filtered

$n = 8$

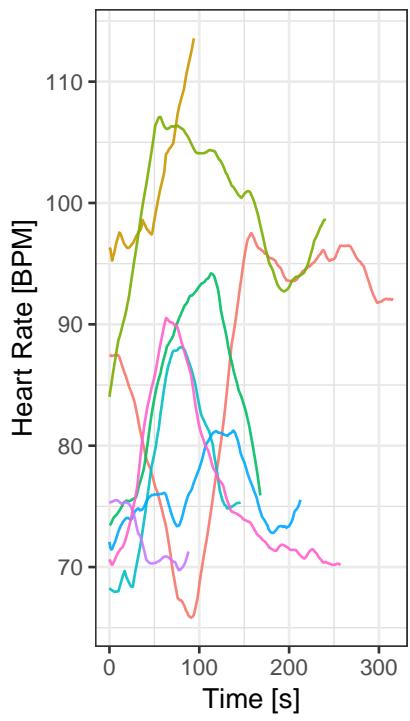
Subject

- T016
- T019
- T077
- T078
- T079
- T082
- T083
- T084

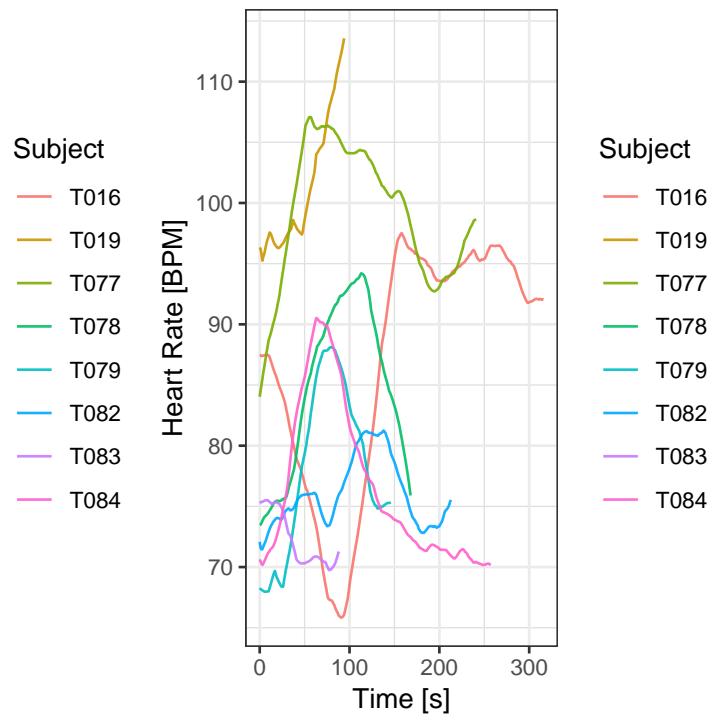
Heart Rate [BPM]



BF: N.HR for Presentation
 $n = 8$

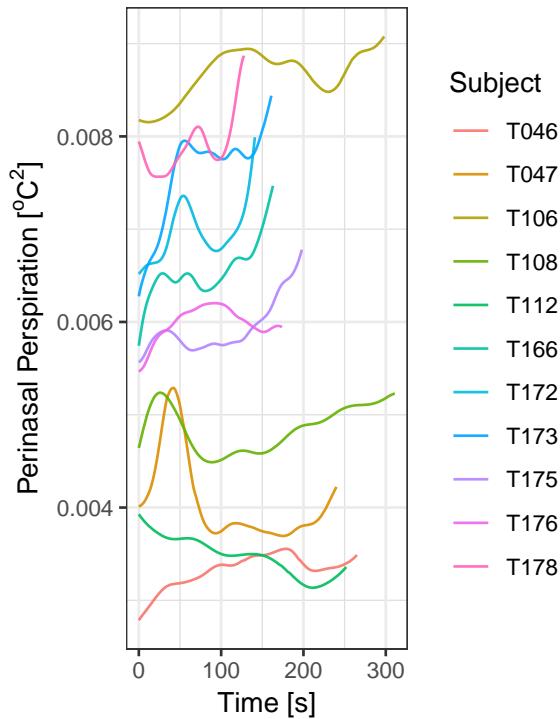


BF: N.HR for Presentation: Filtered
 $n = 8$

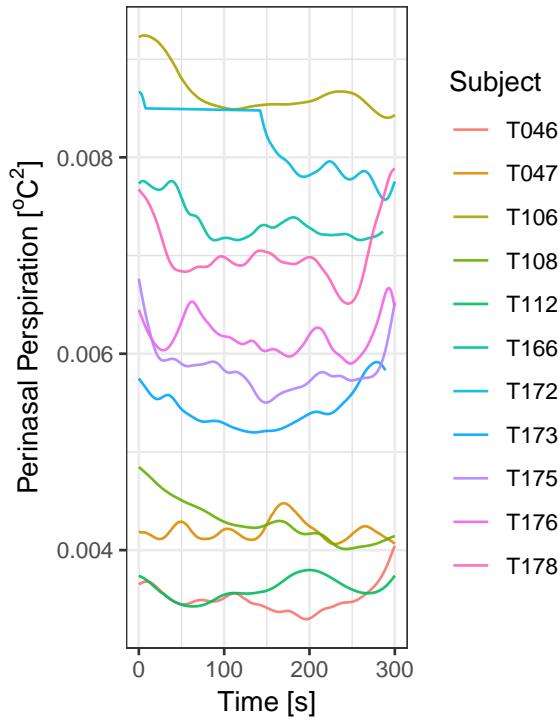


Batch-Nothing (BN)

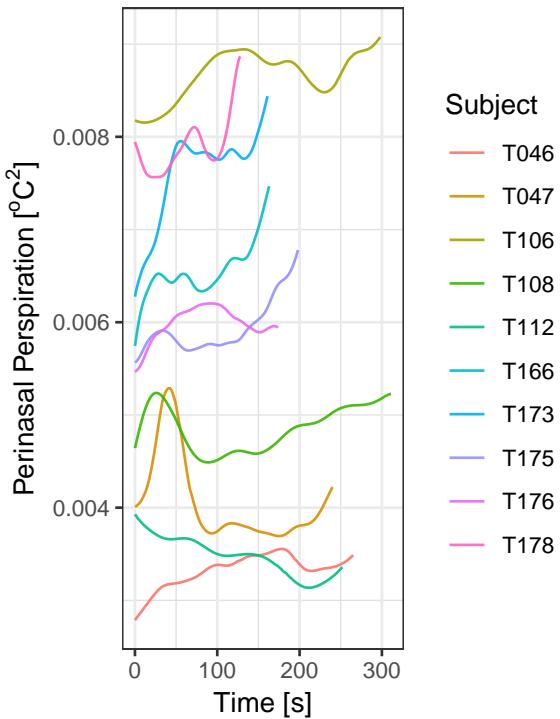
BN: PP for Resting Baseline
 $n = 11$



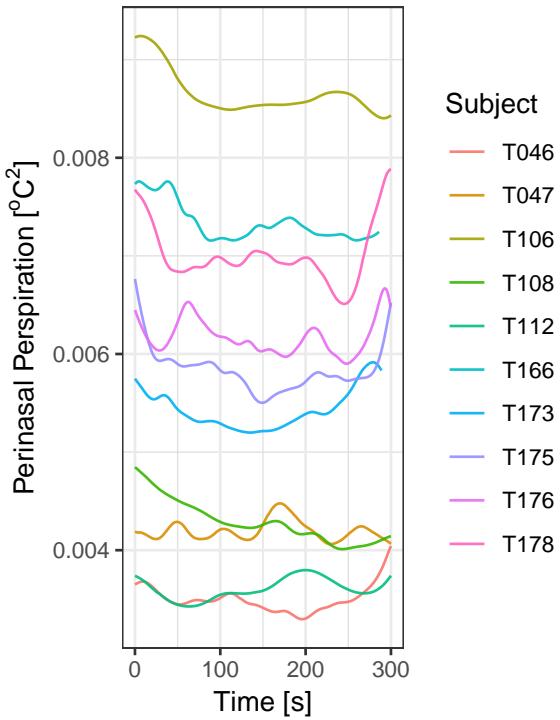
BN: PP for Single Task
 $n = 11$

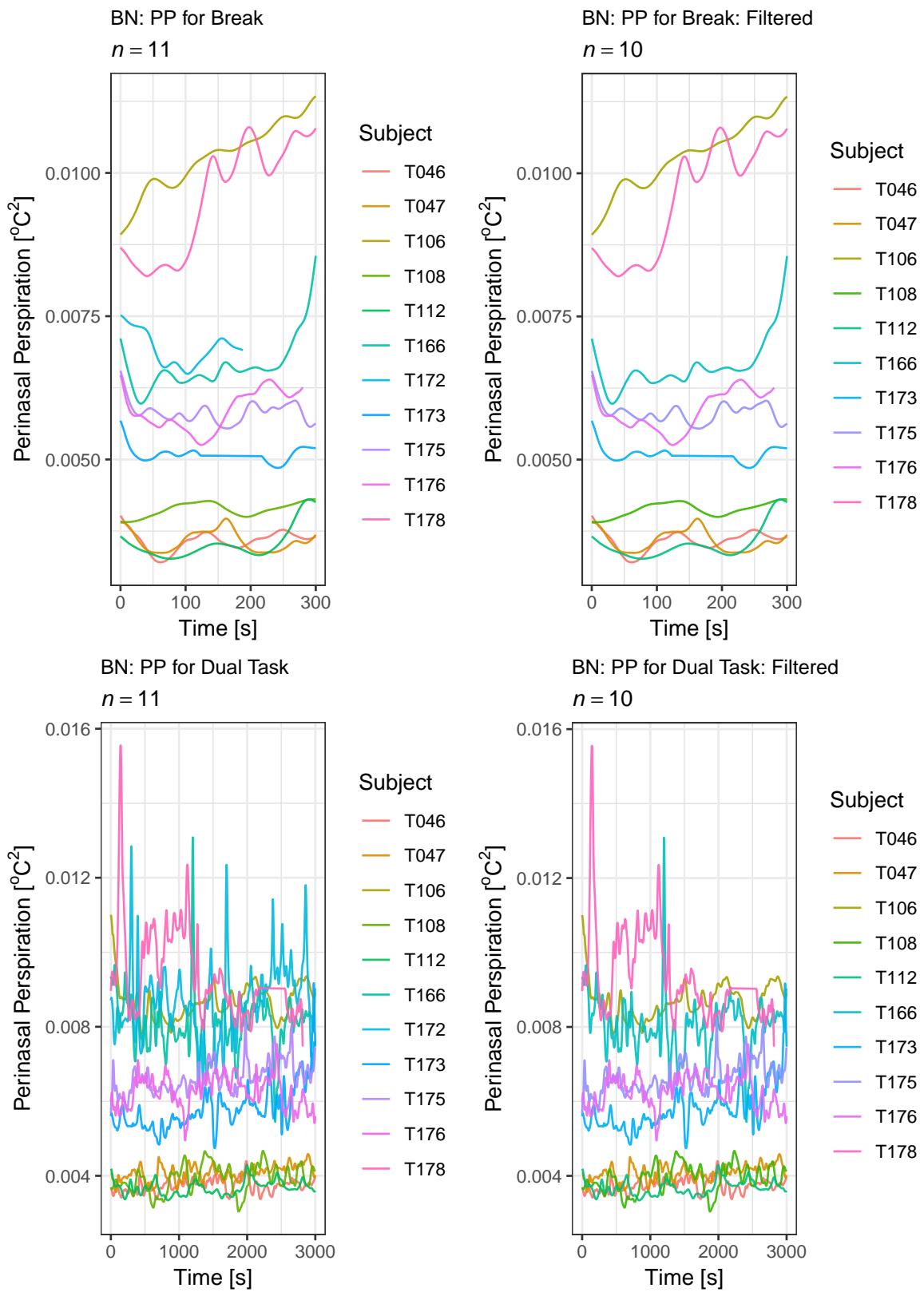


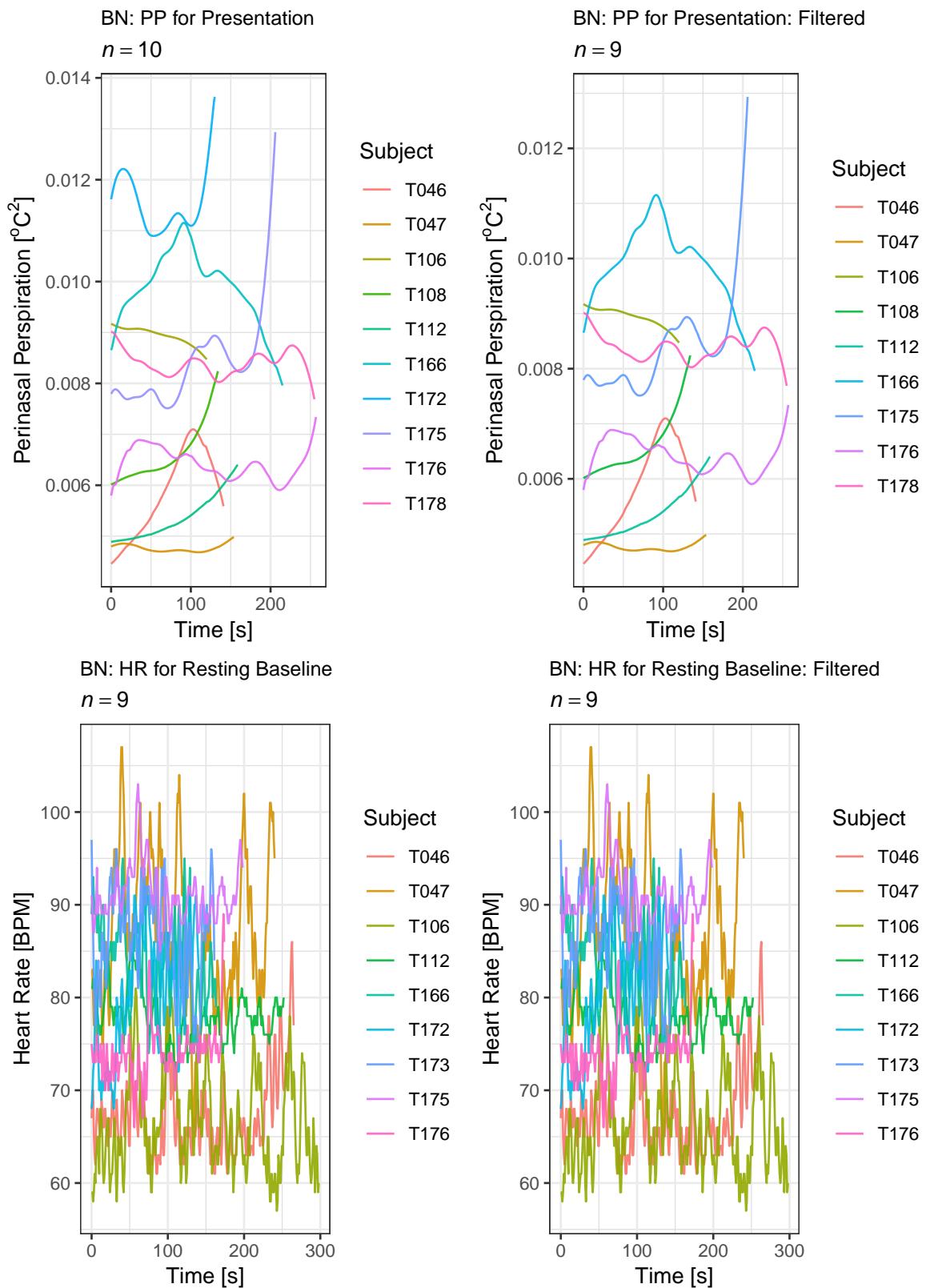
BN: PP for Resting Baseline: Filtered
 $n = 10$



BN: PP for Single Task: Filtered
 $n = 10$

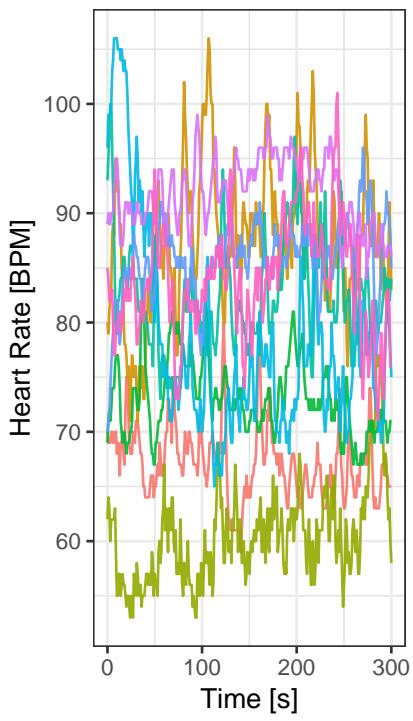






BN: HR for Single Task

$n = 9$

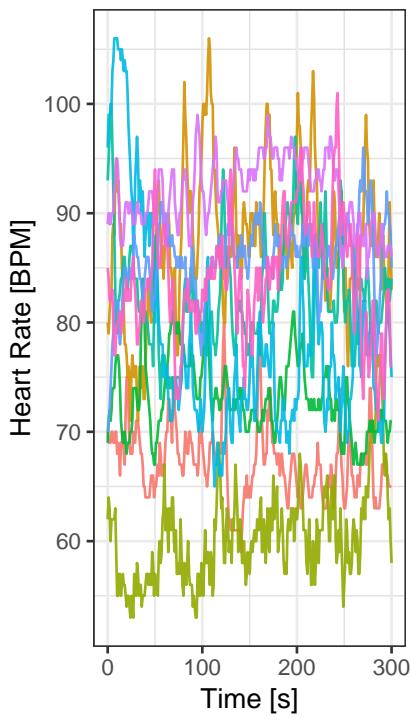


BN: HR for Single Task: Filtered

$n = 9$

Subject

- T046
- T047
- T106
- T112
- T166
- T172
- T173
- T175
- T176

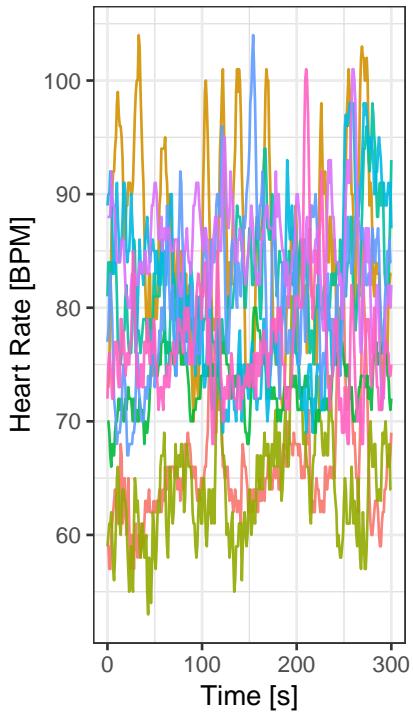


Subject

- T046
- T047
- T106
- T112
- T166
- T172
- T173
- T175
- T176

BN: HR for Break

$n = 9$

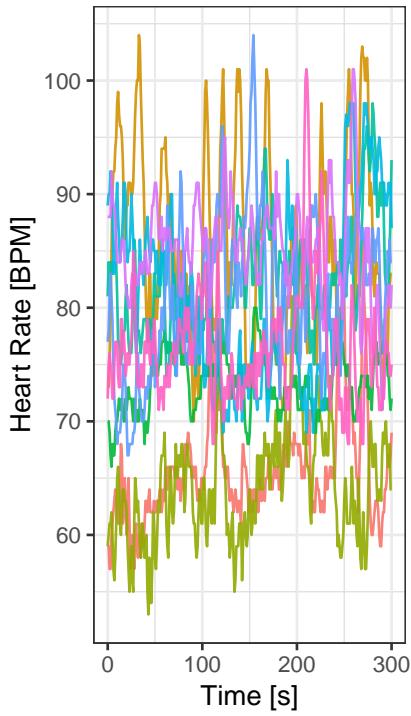


BN: HR for Break: Filtered

$n = 9$

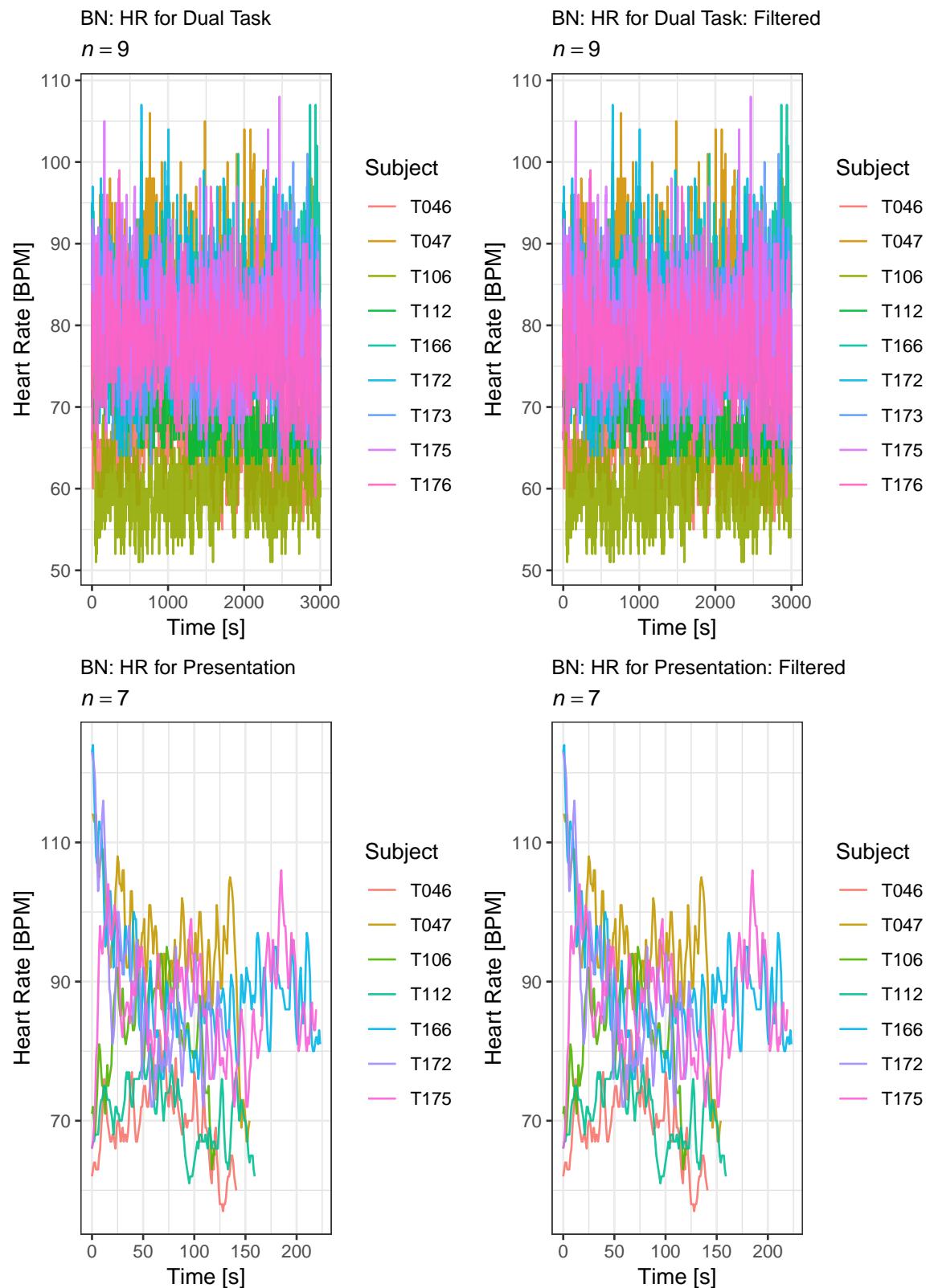
Subject

- T046
- T047
- T106
- T112
- T166
- T172
- T173
- T175
- T176

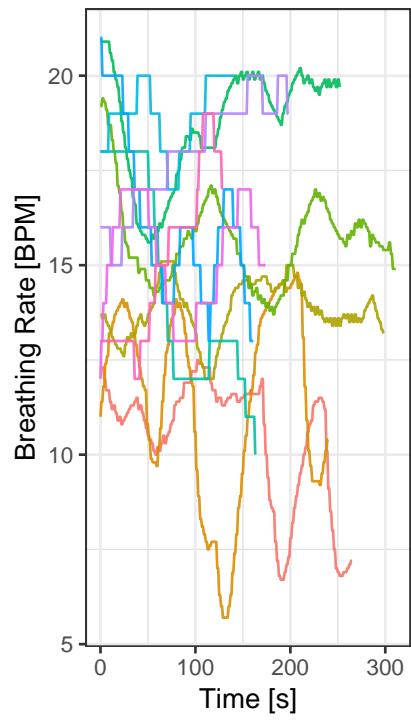


Subject

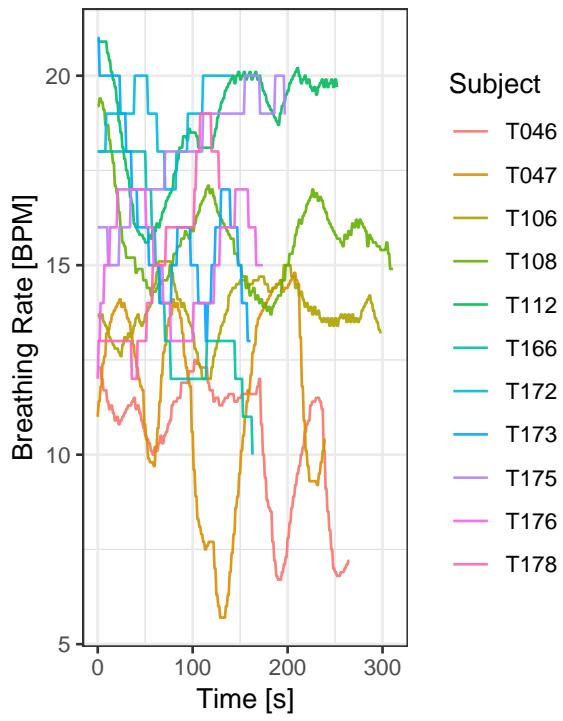
- T046
- T047
- T106
- T112
- T166
- T172
- T173
- T175
- T176



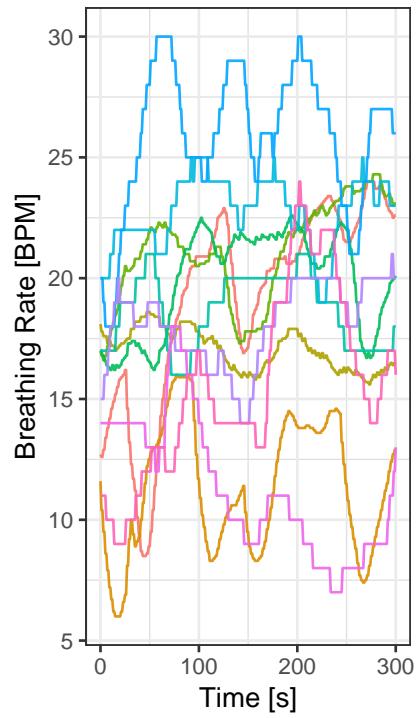
BN: BR for Resting Baseline
n = 11



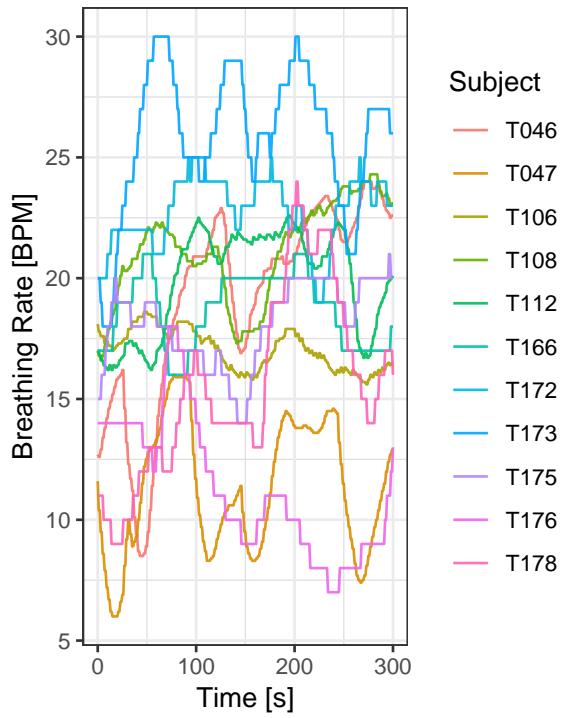
BN: BR for Resting Baseline: Filtered
n = 11



BN: BR for Single Task
n = 11

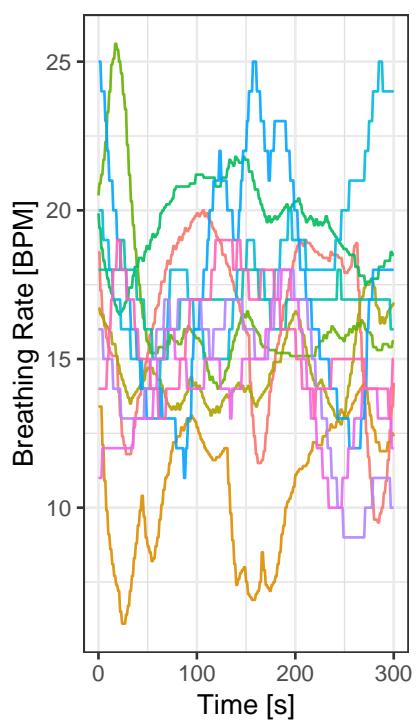


BN: BR for Single Task: Filtered
n = 11



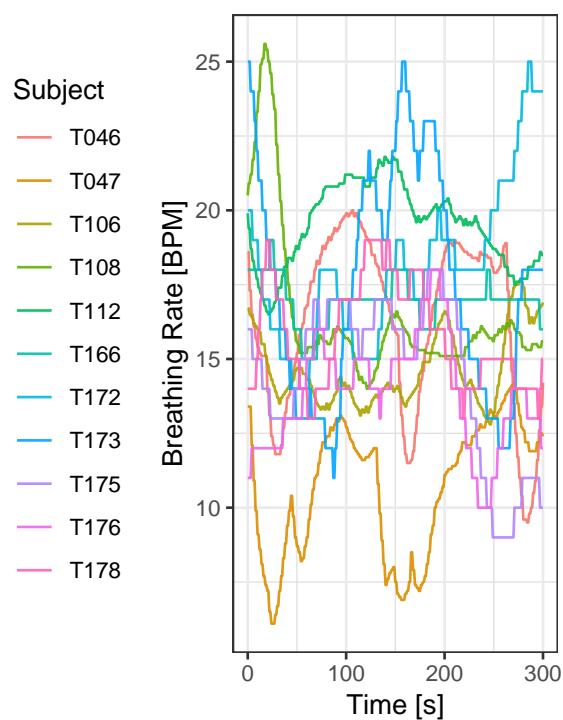
BN: BR for Break

$n = 11$



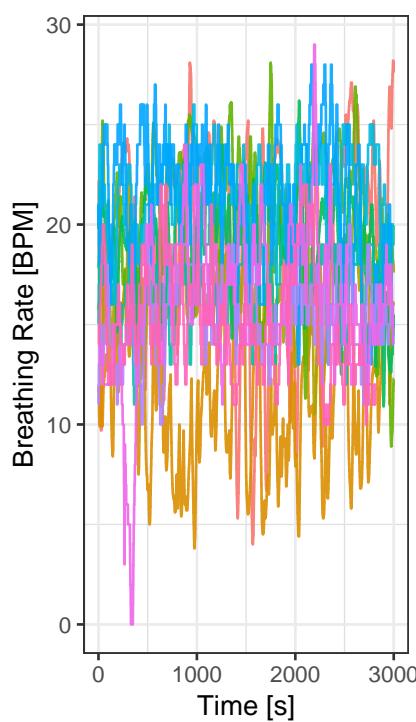
BN: BR for Break: Filtered

$n = 11$



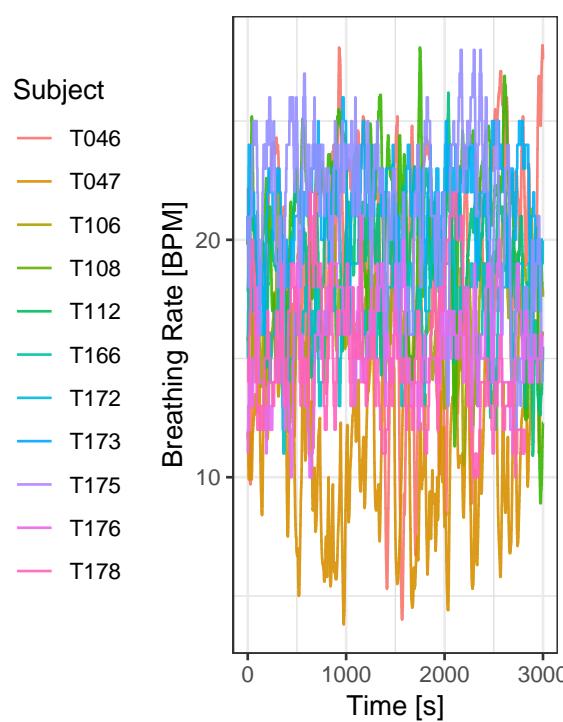
BN: BR for Dual Task

$n = 11$

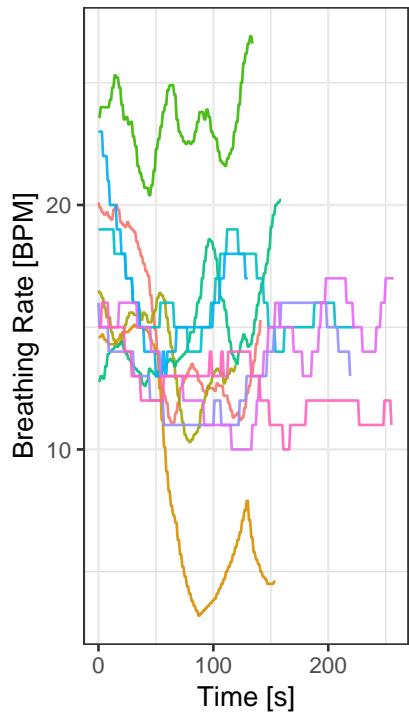


BN: BR for Dual Task: Filtered

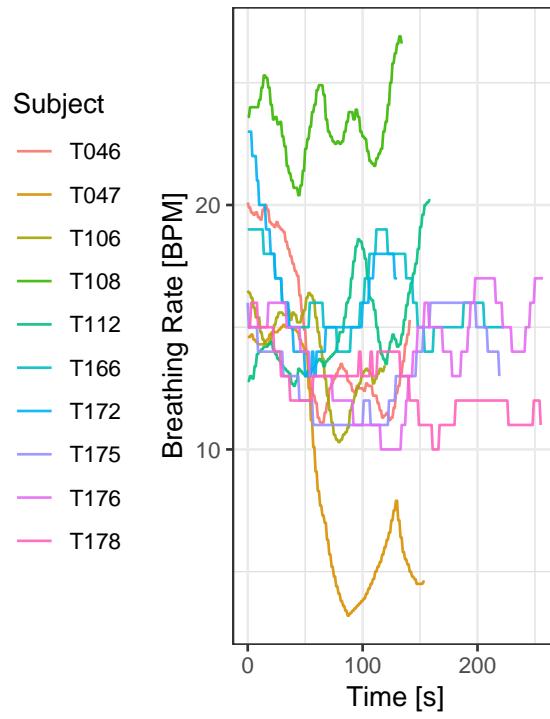
$n = 10$



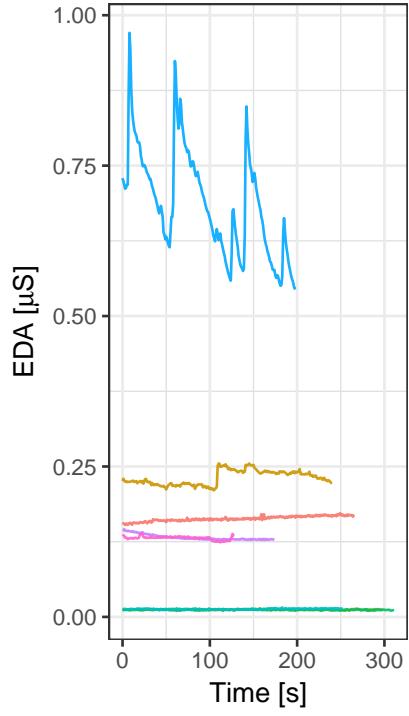
BN: BR for Presentation
 $n = 10$



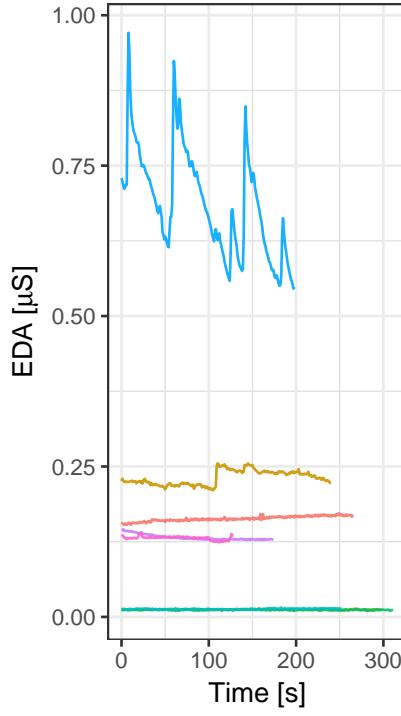
BN: BR for Presentation: Filtered
 $n = 10$

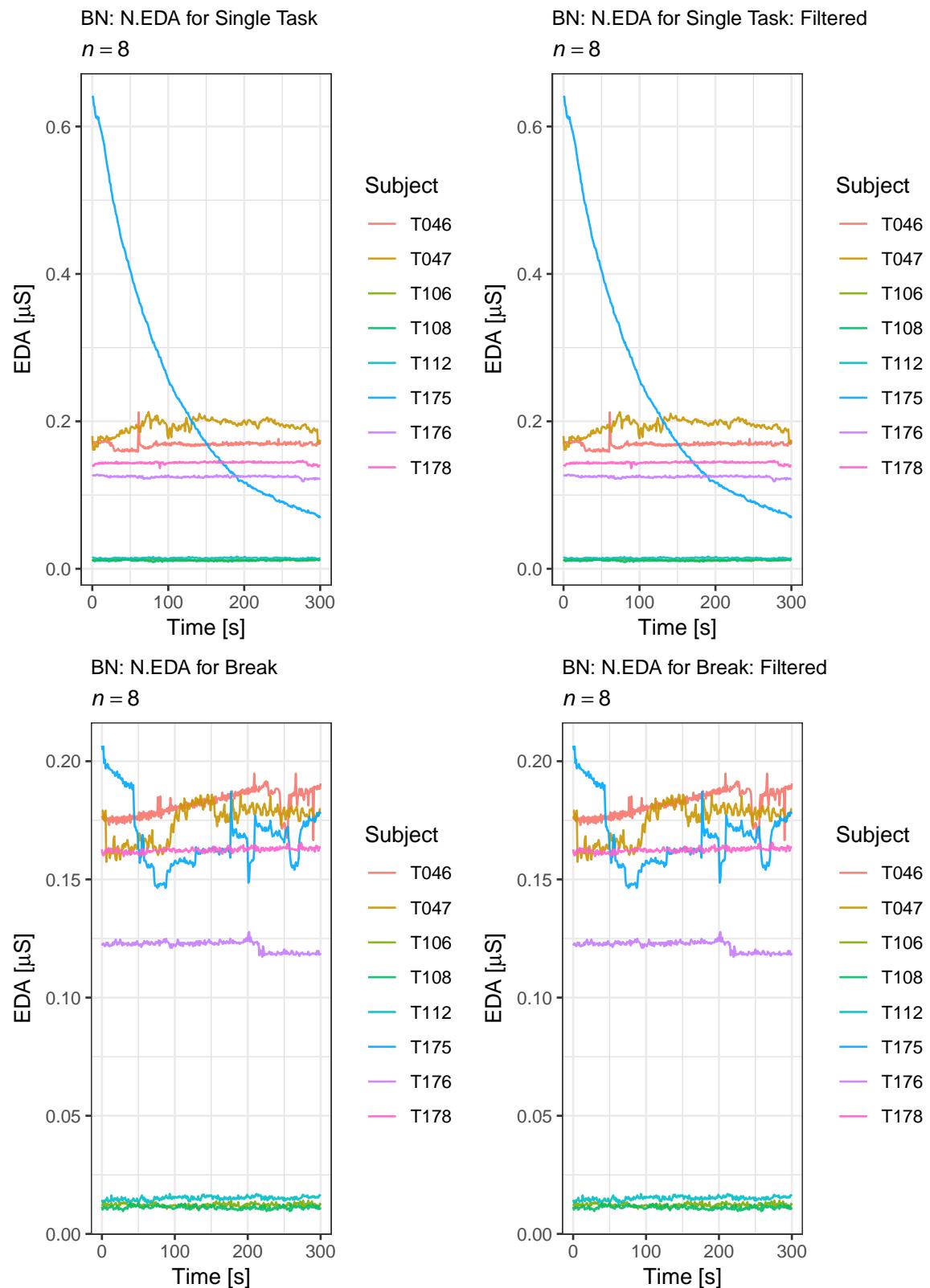


BN: N.EDA for Resting Baseline
 $n = 8$

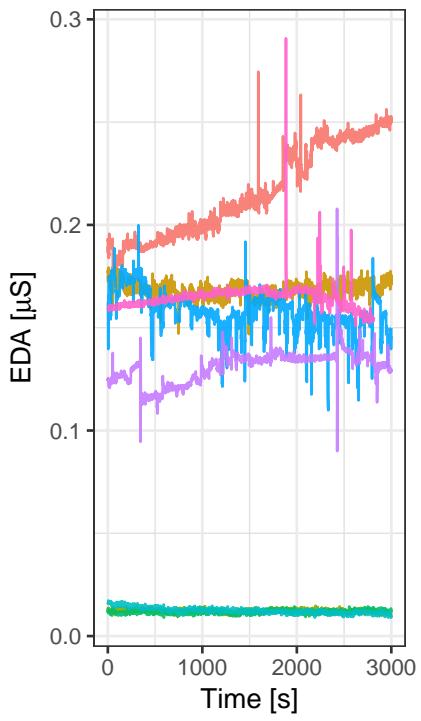


BN: N.EDA for Resting Baseline: Filtered
 $n = 8$

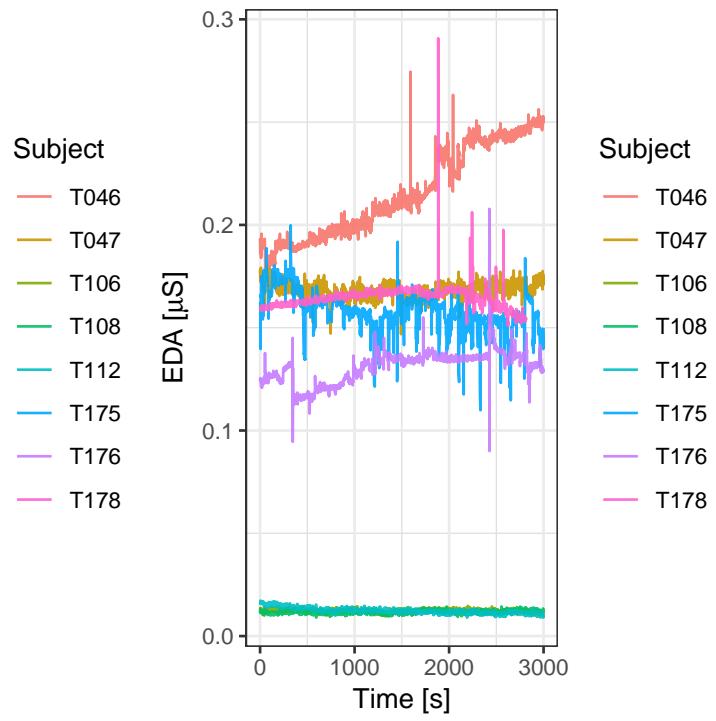




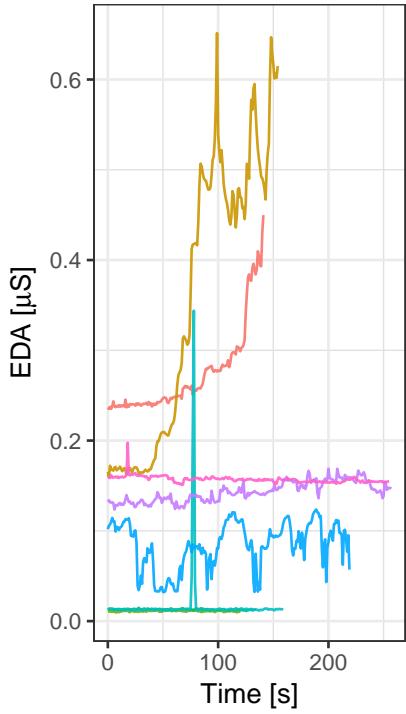
BN: N.EDA for Dual Task
 $n = 8$



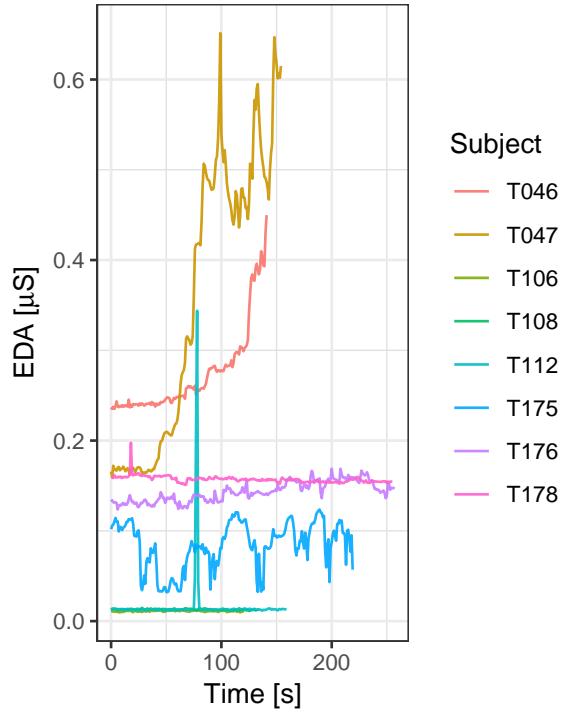
BN: N.EDA for Dual Task: Filtered
 $n = 8$



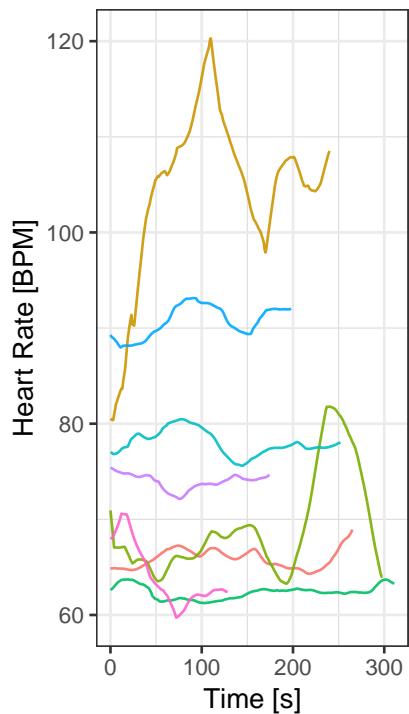
BN: N.EDA for Presentation
 $n = 8$



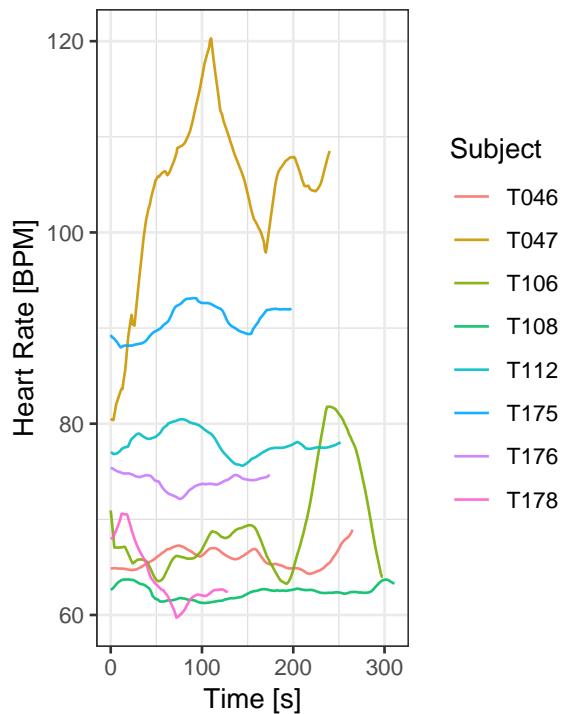
BN: N.EDA for Presentation: Filtered
 $n = 8$



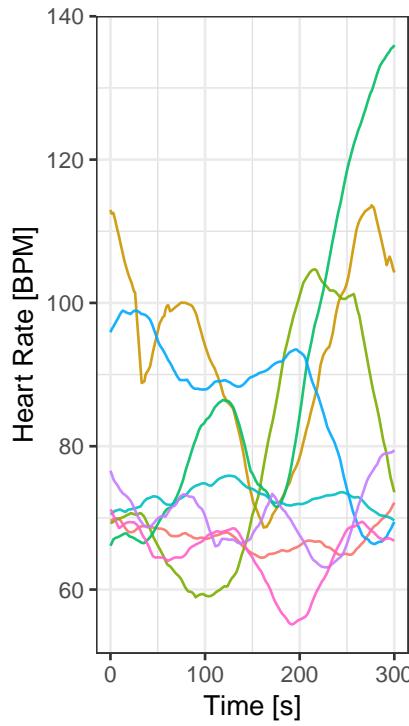
BN: N.HR for Resting Baseline
 $n = 8$



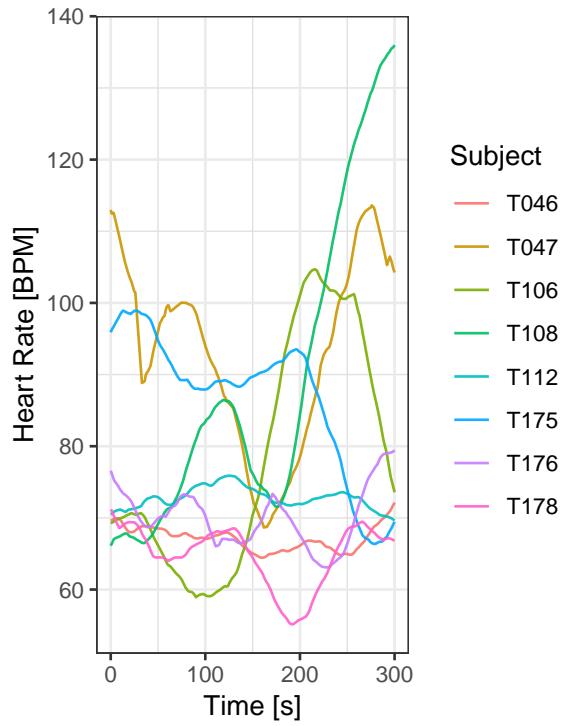
BN: N.HR for Resting Baseline: Filtered
 $n = 8$



BN: N.HR for Single Task
 $n = 8$

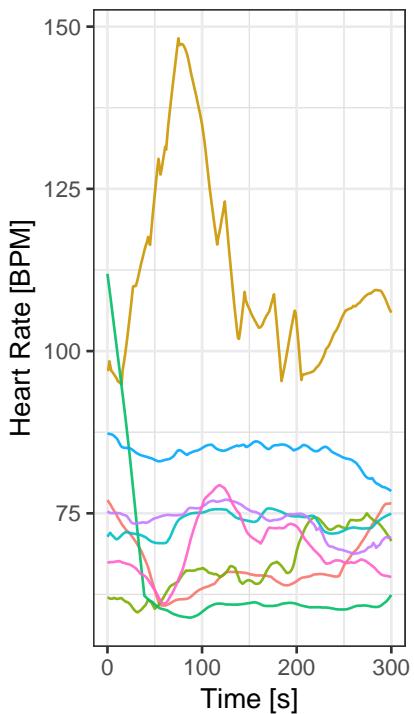


BN: N.HR for Single Task: Filtered
 $n = 8$



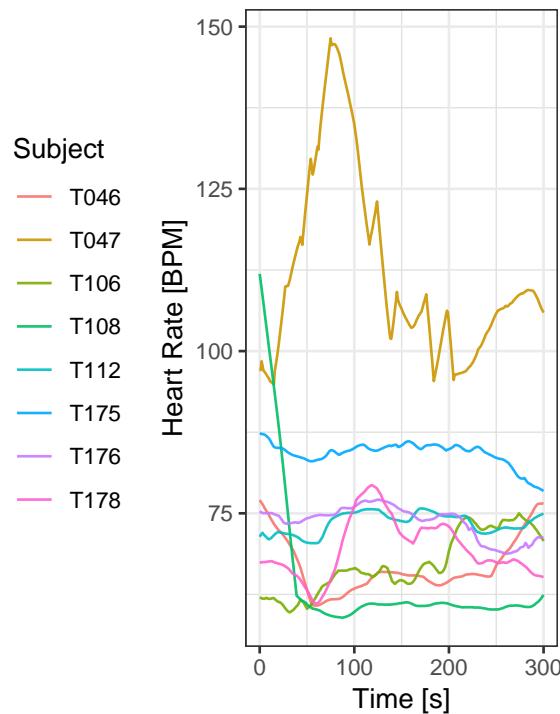
BN: N.HR for Break

$n = 8$



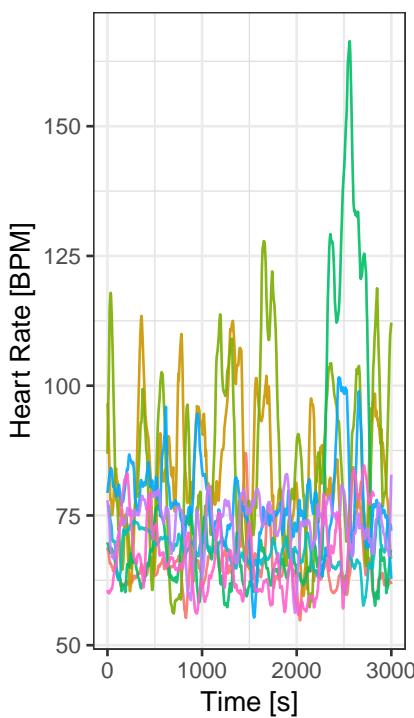
BN: N.HR for Break: Filtered

$n = 8$



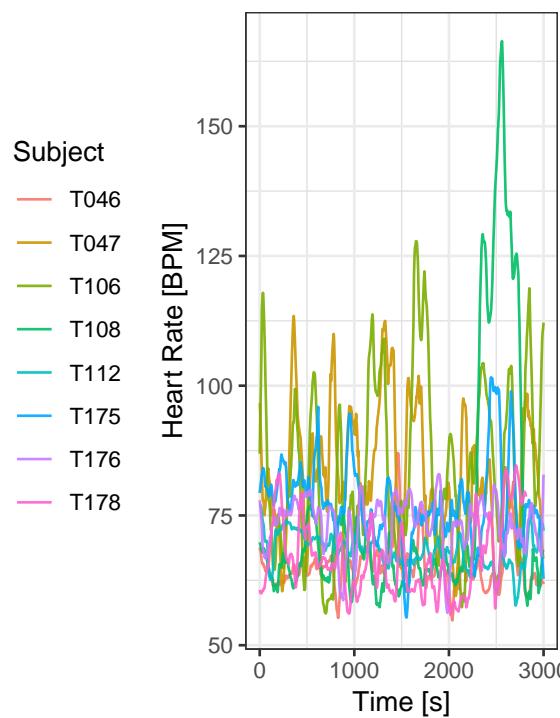
BN: N.HR for Dual Task

$n = 8$

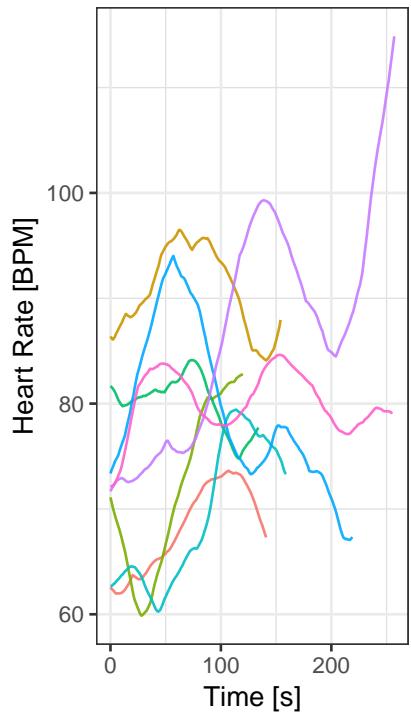


BN: N.HR for Dual Task: Filtered

$n = 8$



BN: N.HR for Presentation
 $n = 8$



BN: N.HR for Presentation: Filtered
 $n = 8$

