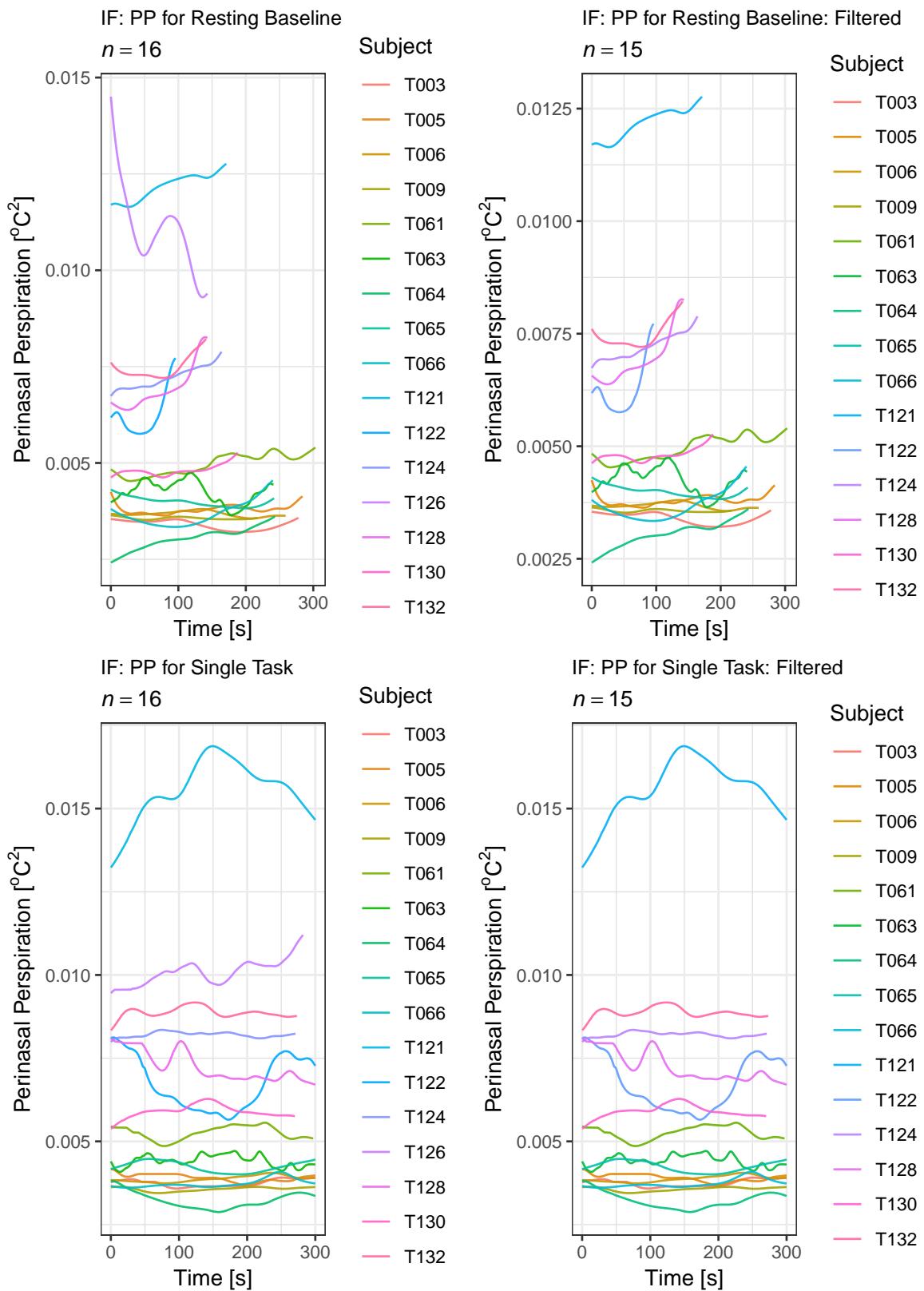
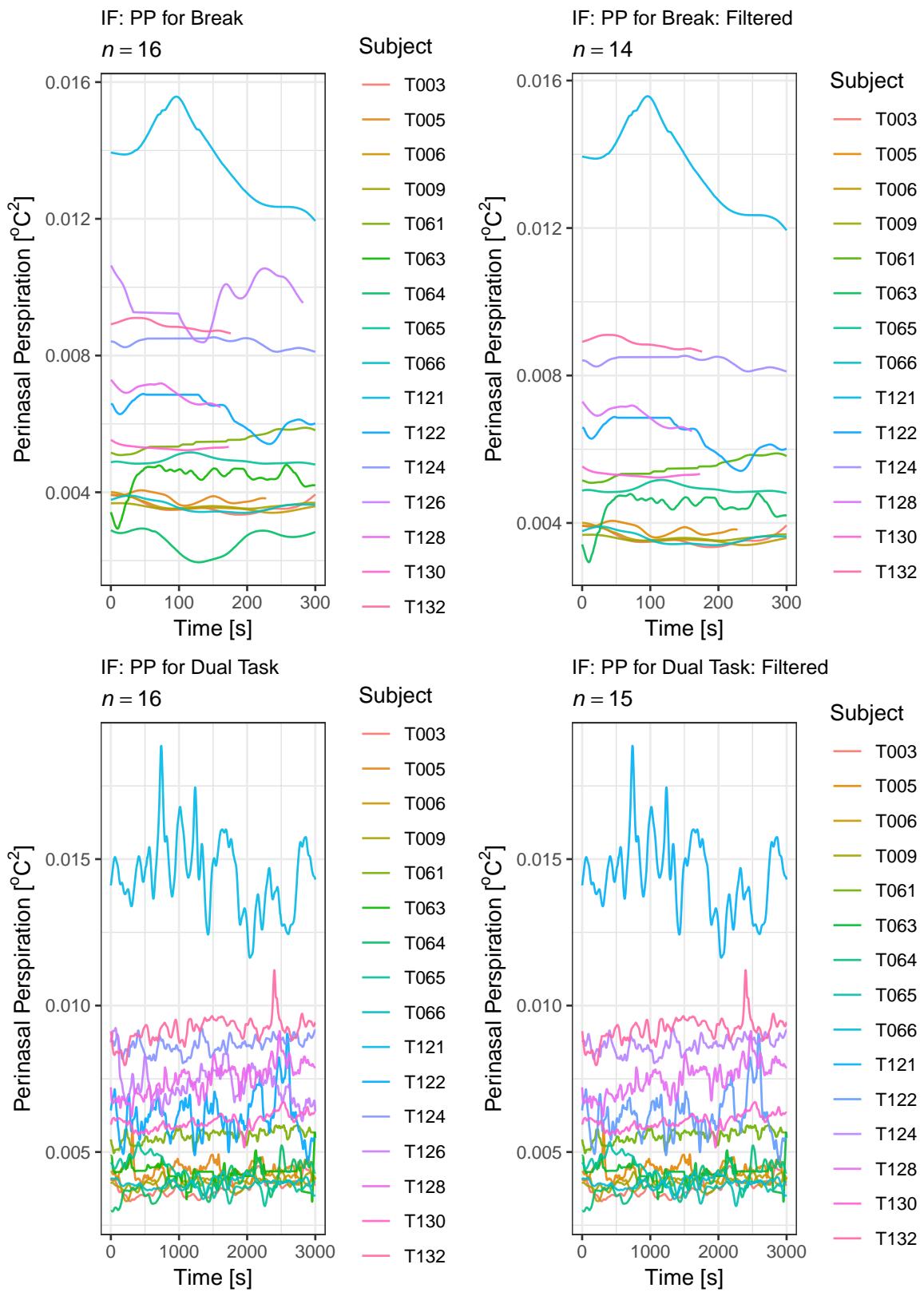
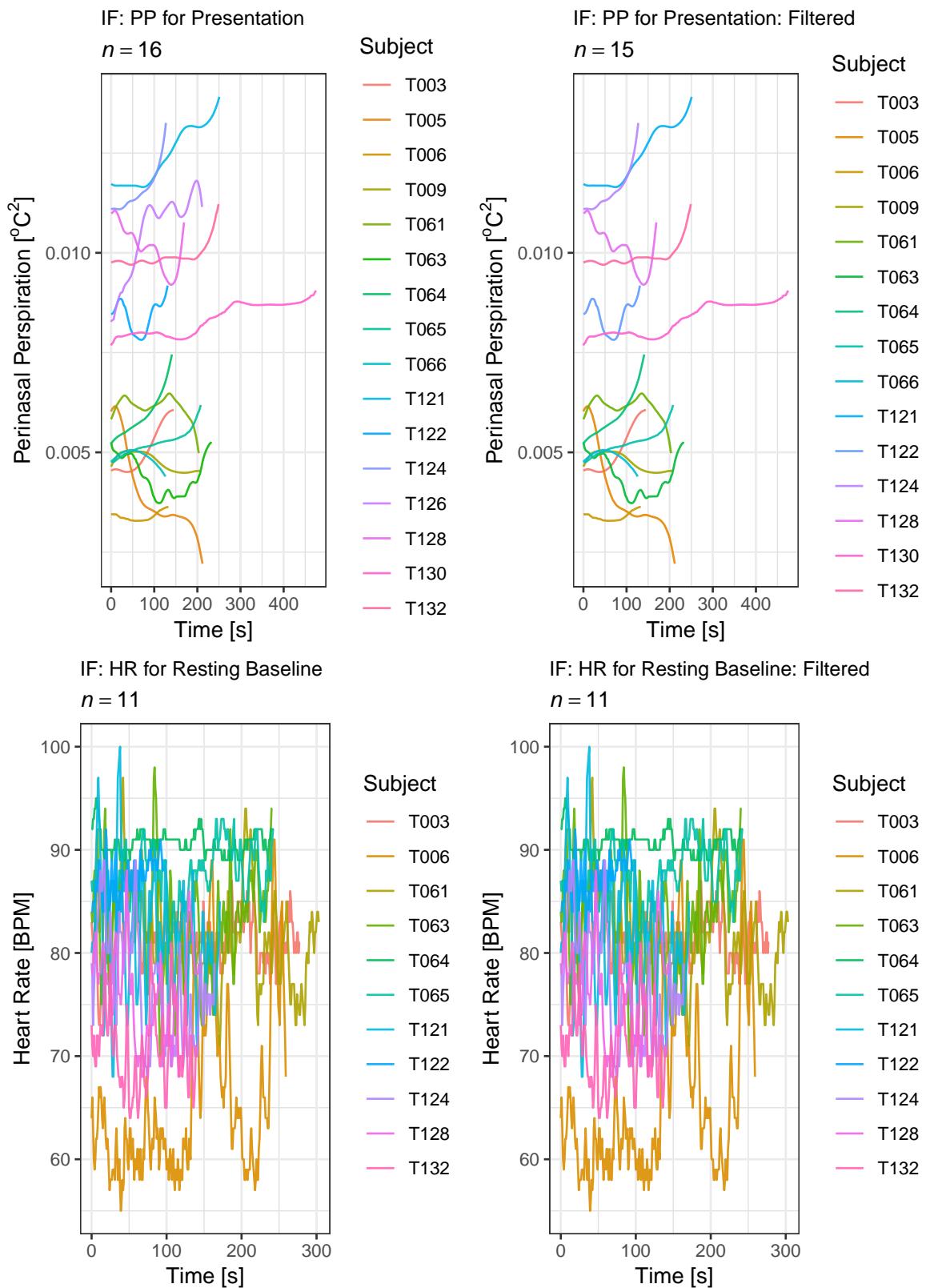


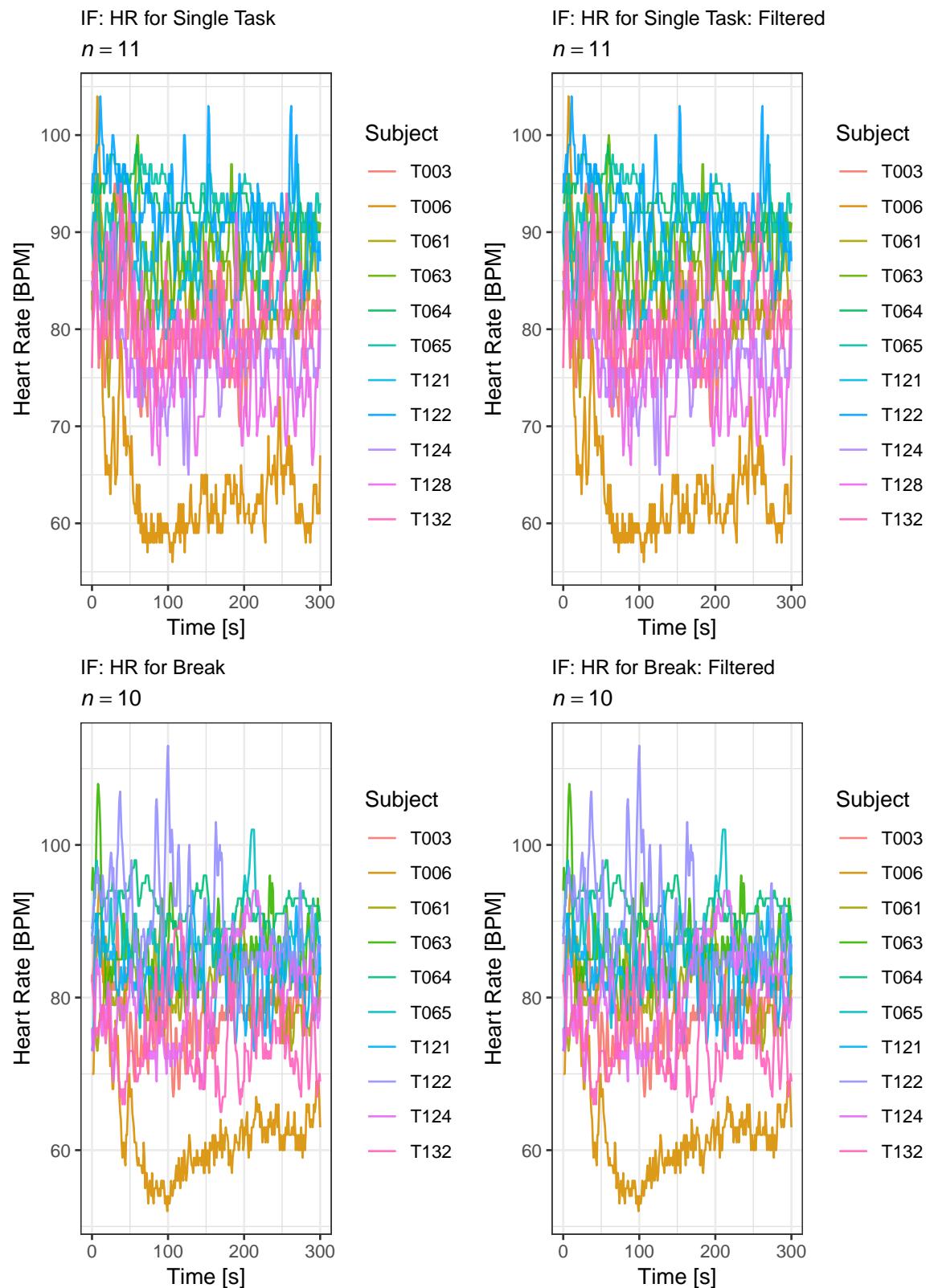
# All Subjects per Sensor per Activity

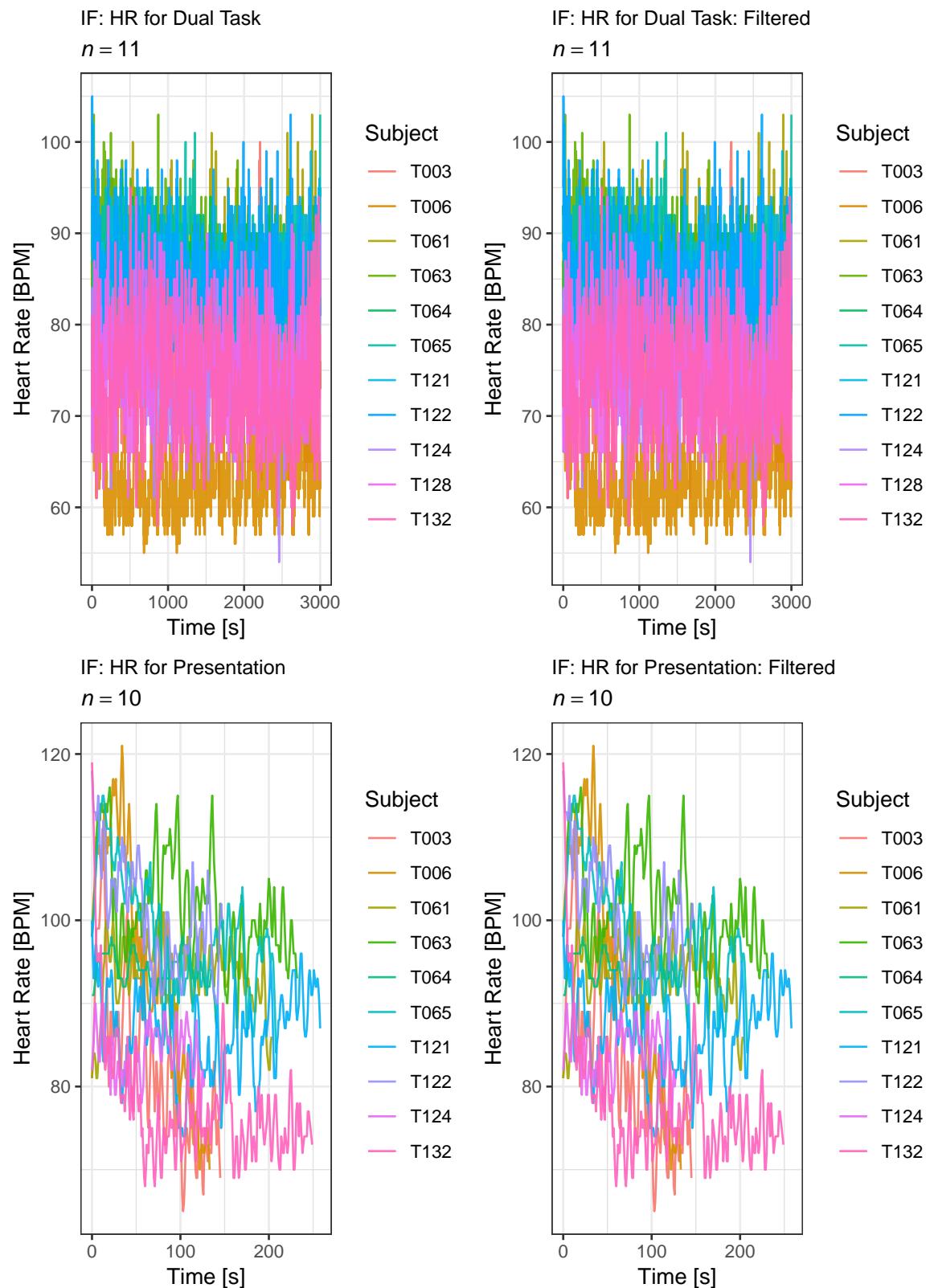
## **Intermittent-Filler (IF)**

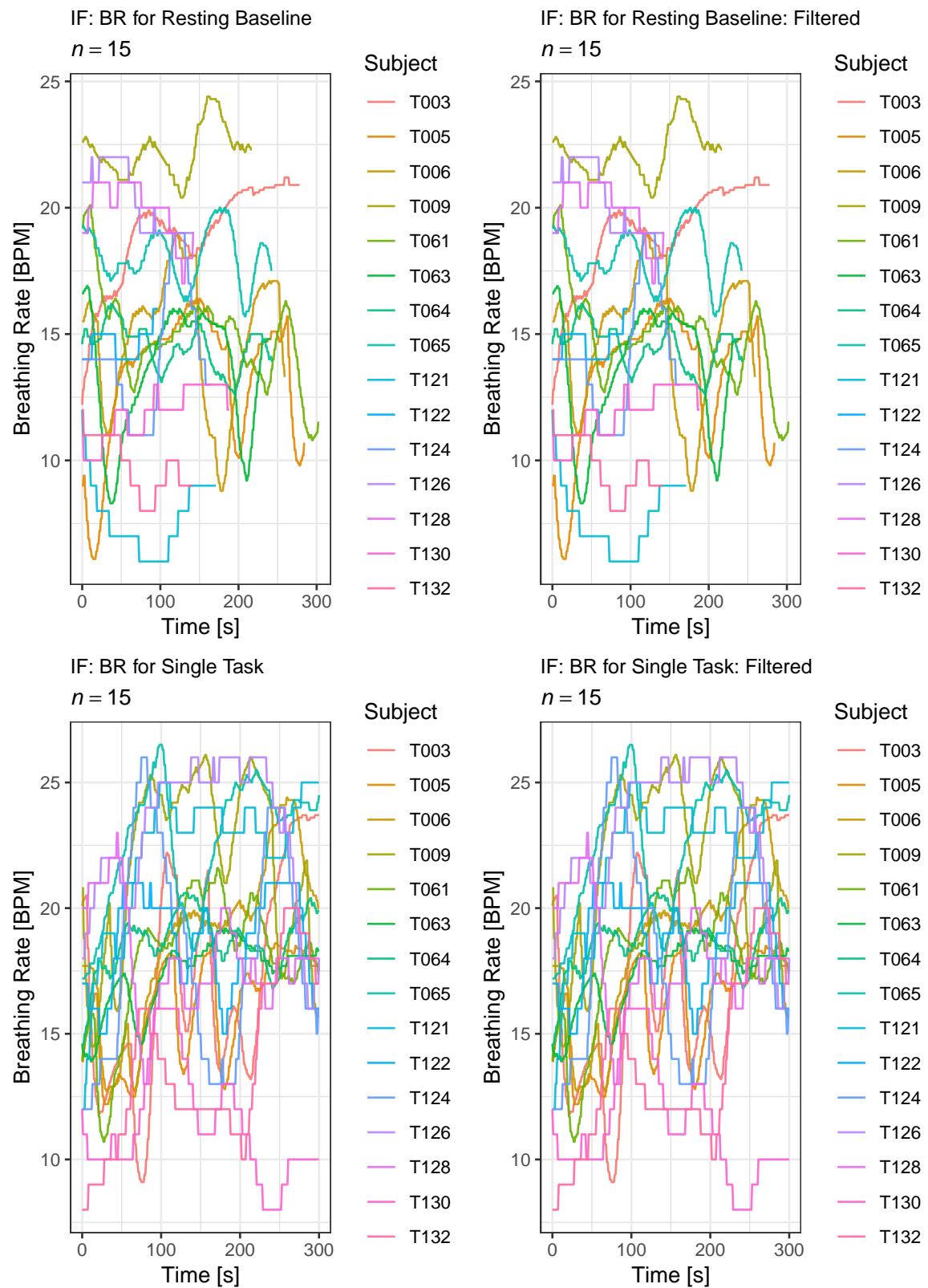


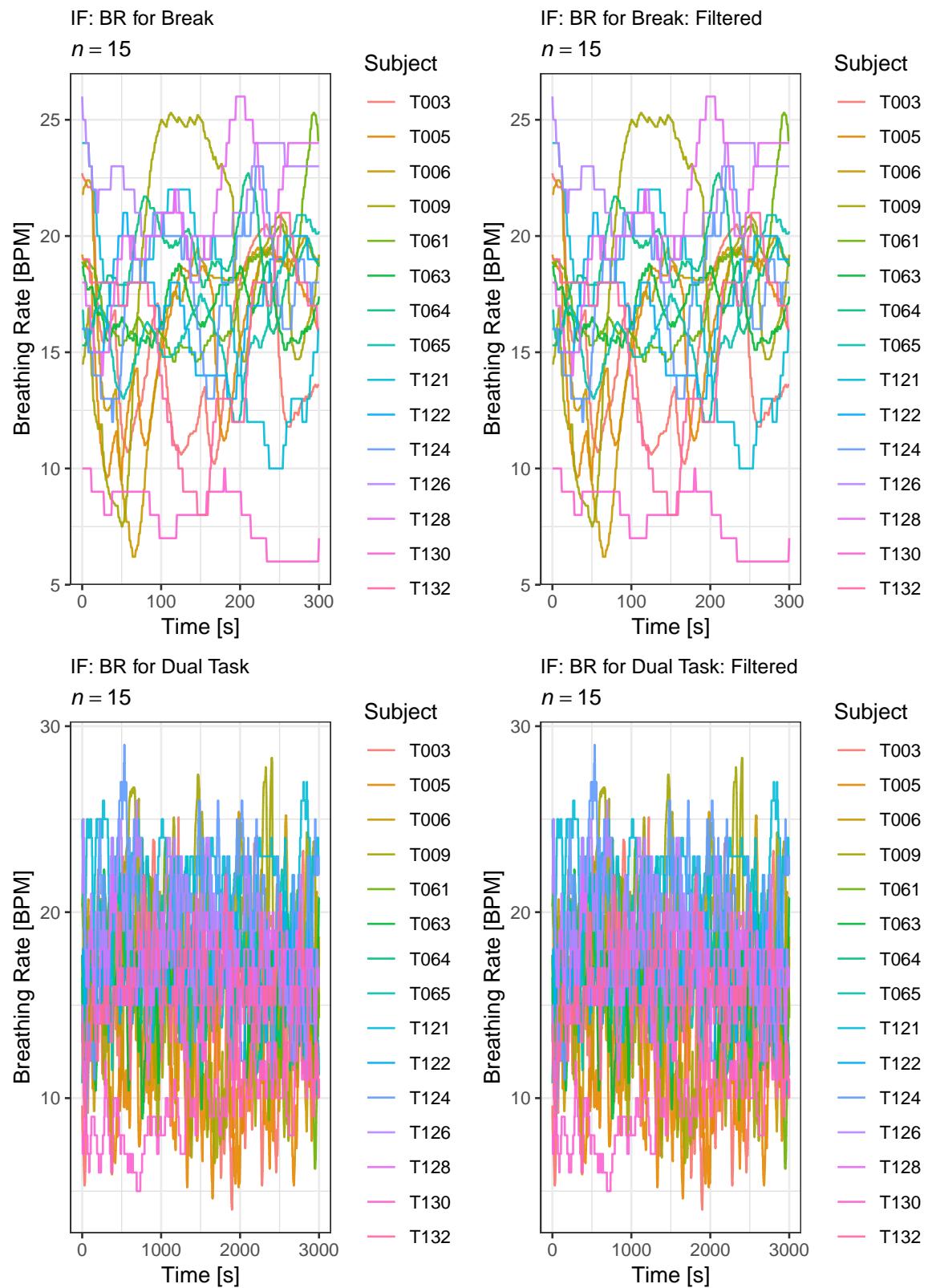




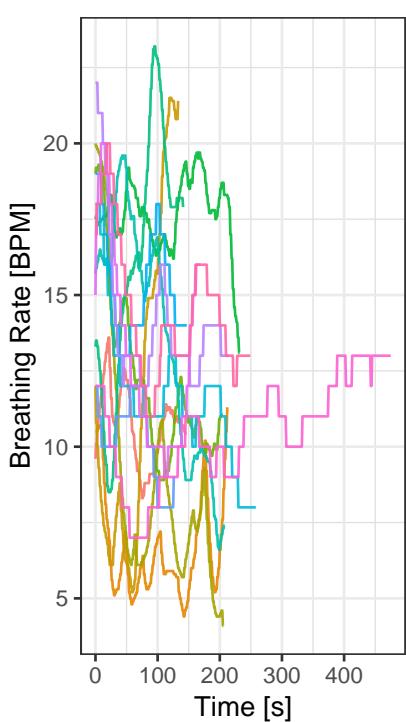




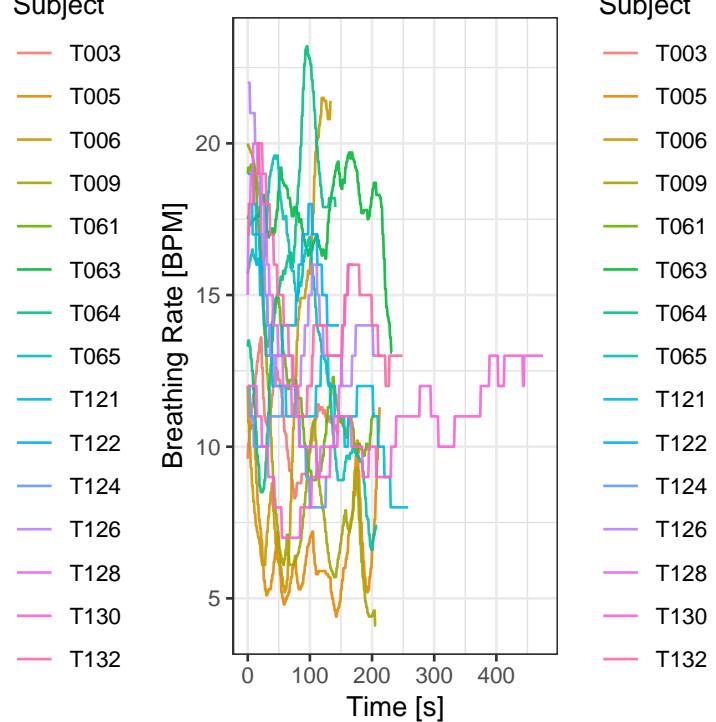




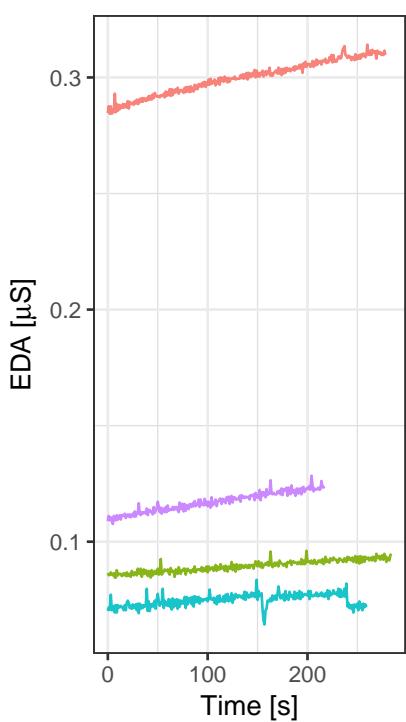
IF: BR for Presentation

 $n = 15$ 

IF: BR for Presentation: Filtered

 $n = 15$ 

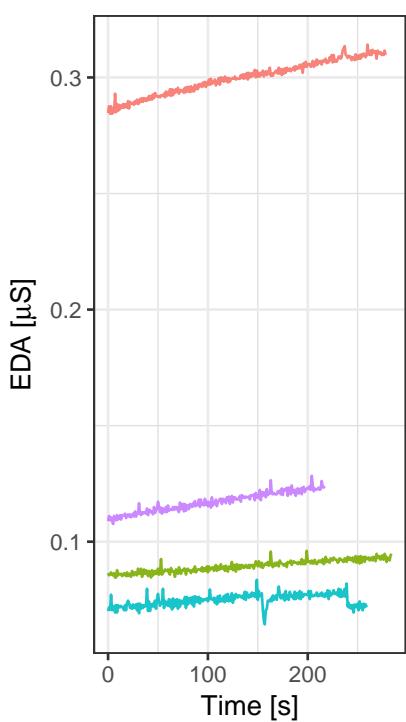
IF: D.EDA for Resting Baseline

 $n = 4$ 

Subject

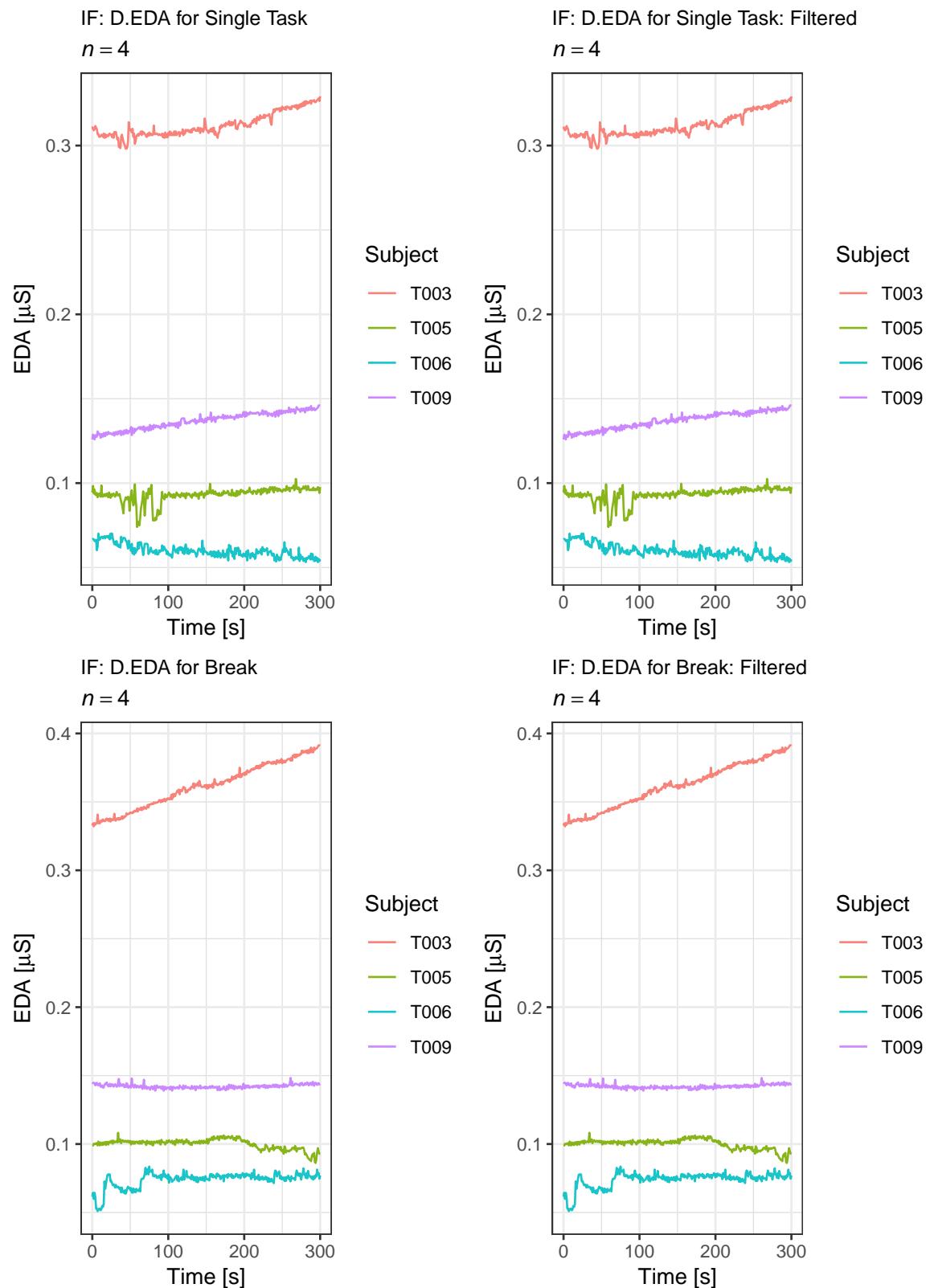
- T003
- T005
- T006
- T009

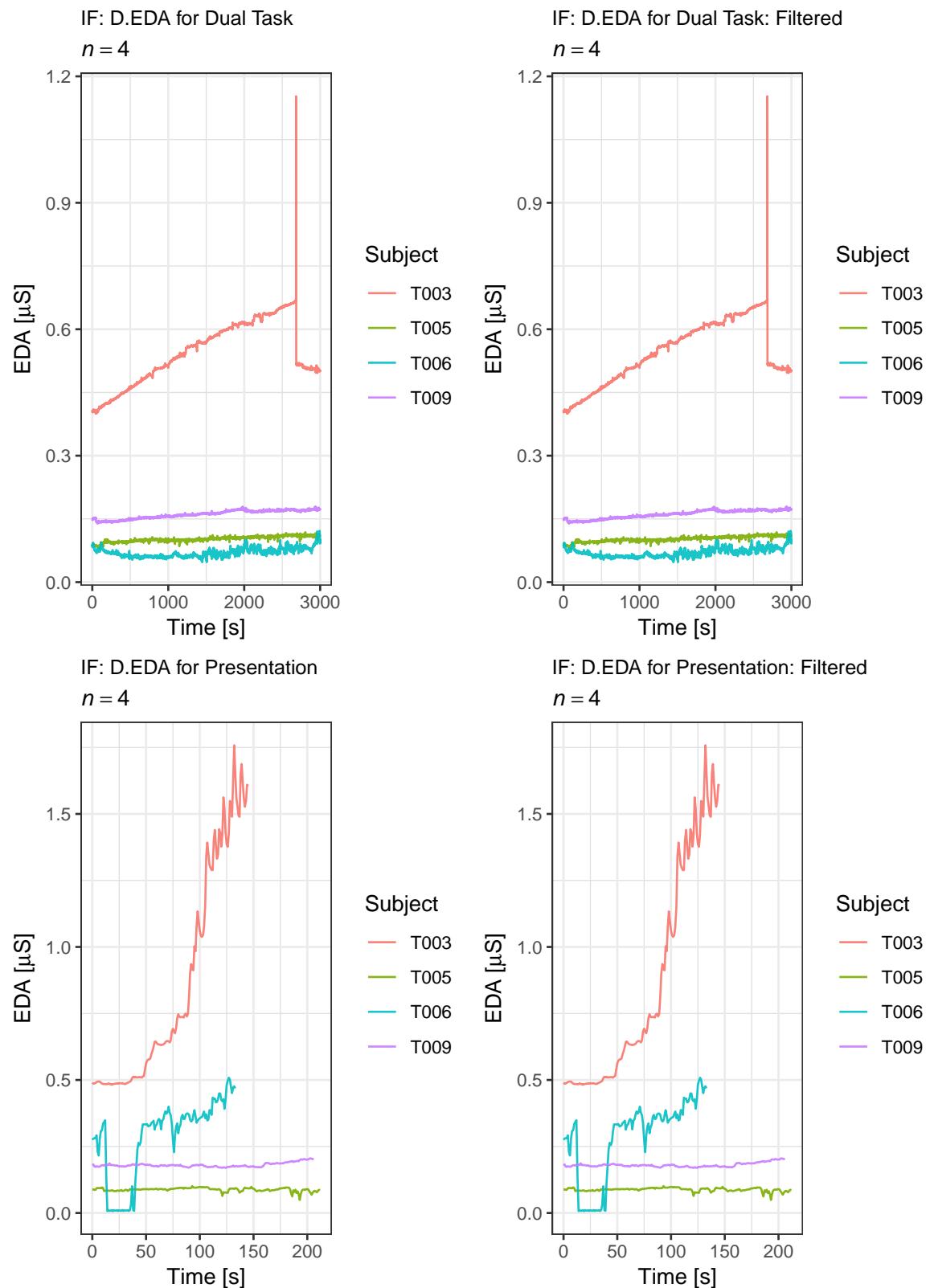
IF: D.EDA for Resting Baseline: Filtered

 $n = 4$ 

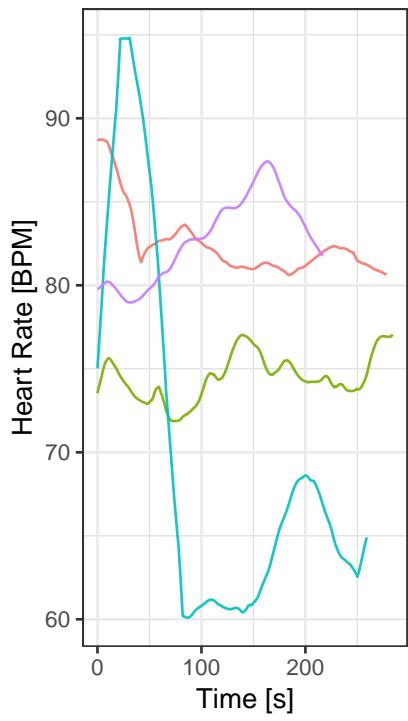
Subject

- T003
- T005
- T006
- T009

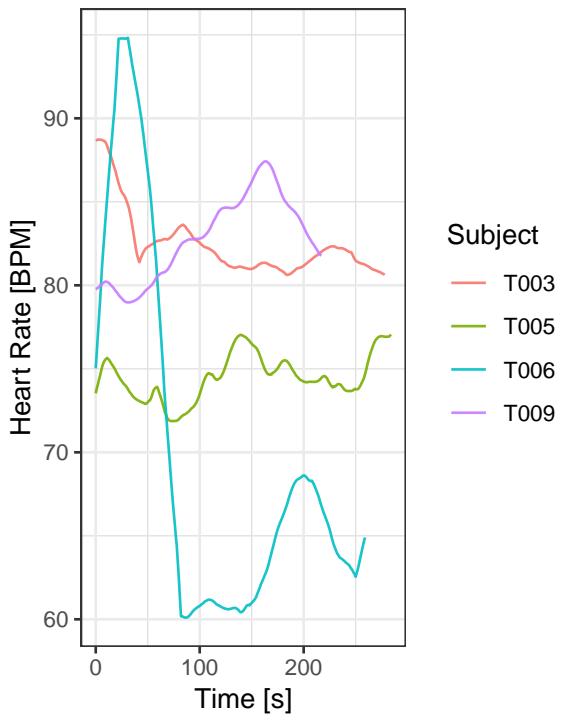




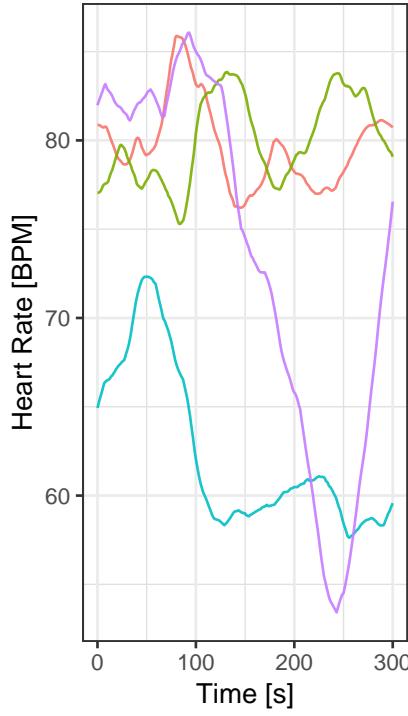
IF: D.HR for Resting Baseline  
 $n = 4$



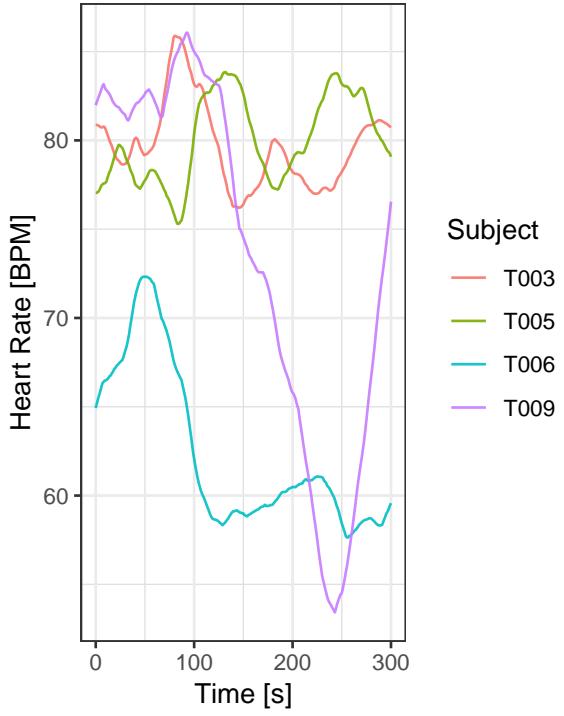
IF: D.HR for Resting Baseline: Filtered  
 $n = 4$



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

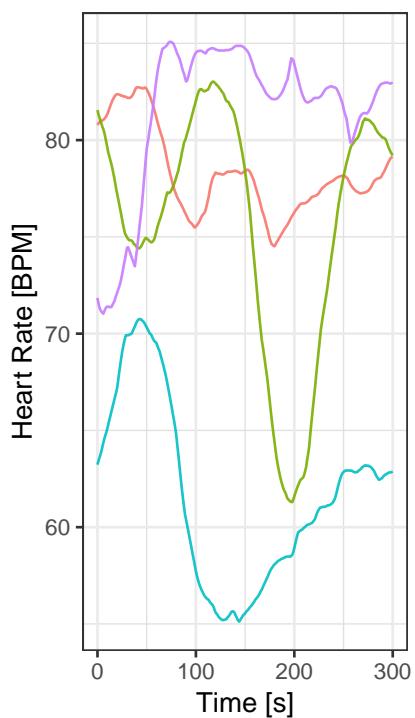


IF: D.HR for Single Task: Filtered  
 $n = 4$



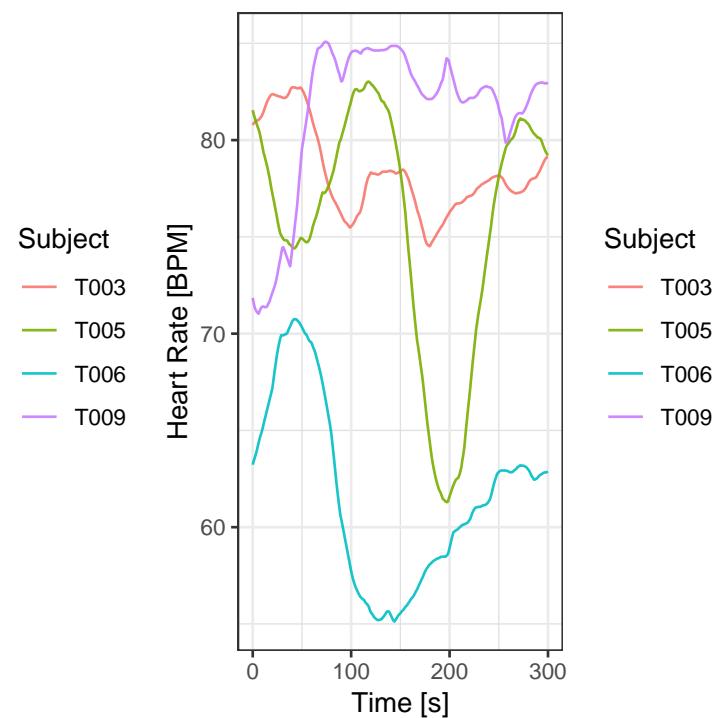
IF: D.HR for Break

$n = 4$



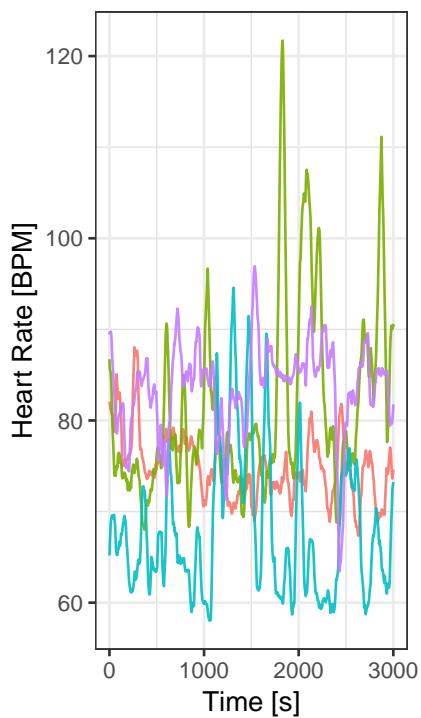
IF: D.HR for Break: Filtered

$n = 4$



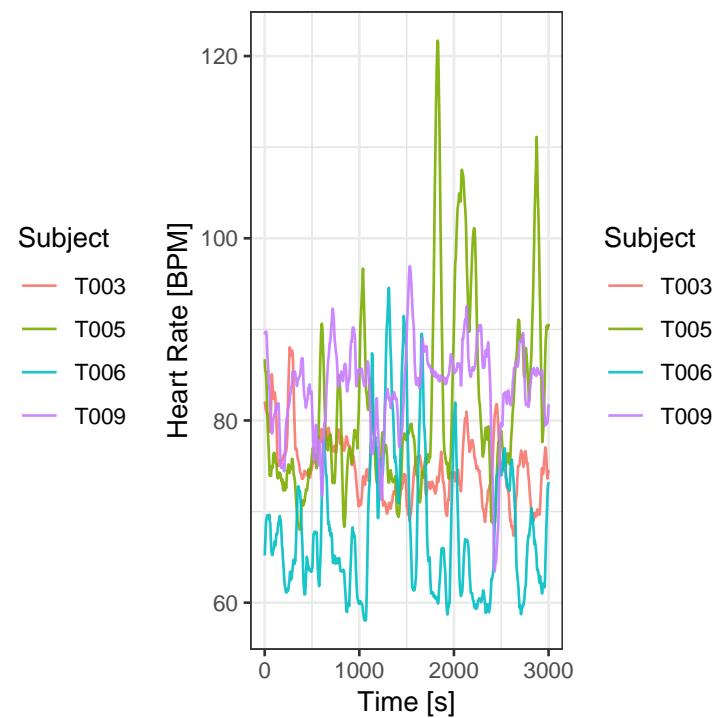
IF: D.HR for Dual Task

$n = 4$

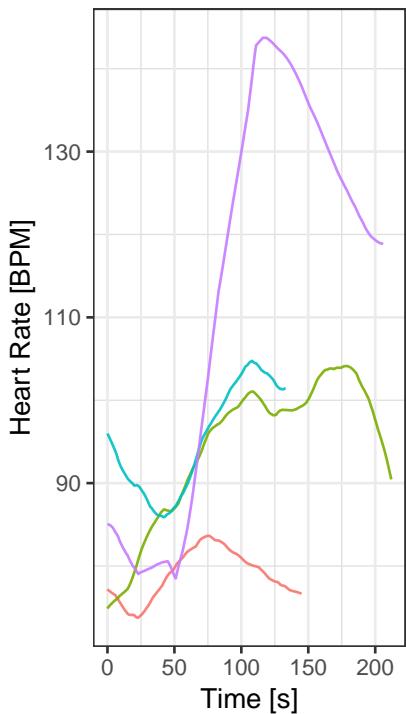


IF: D.HR for Dual Task: Filtered

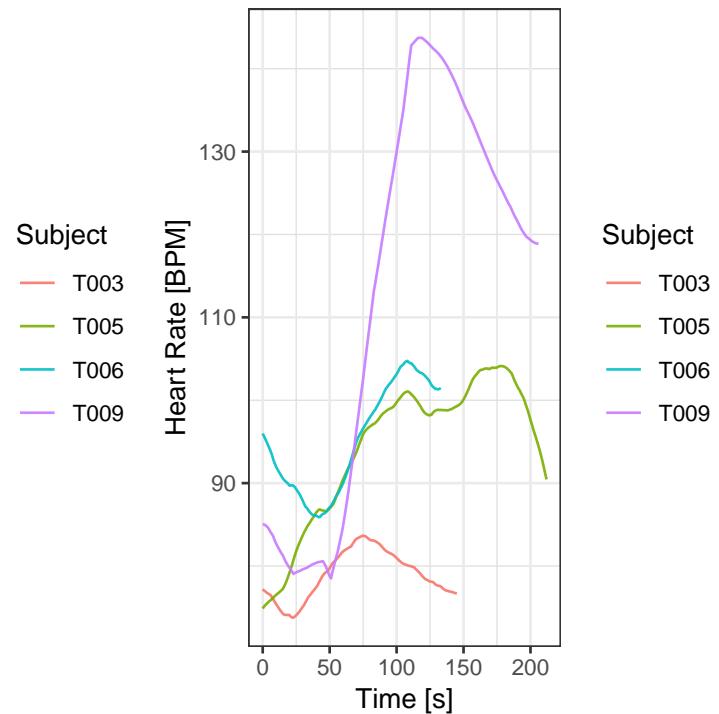
$n = 4$



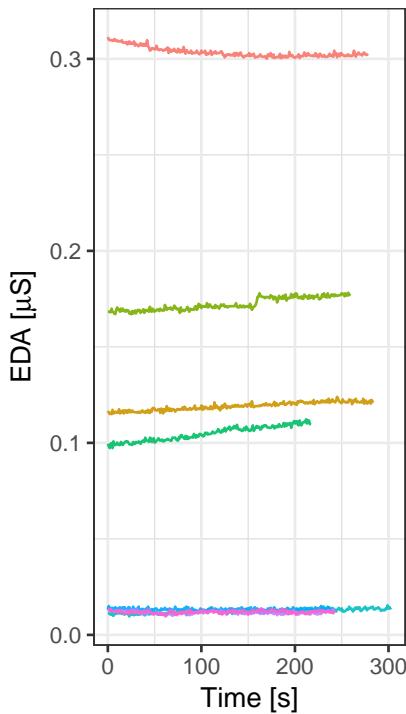
IF: D.HR for Presentation  
 $n = 4$



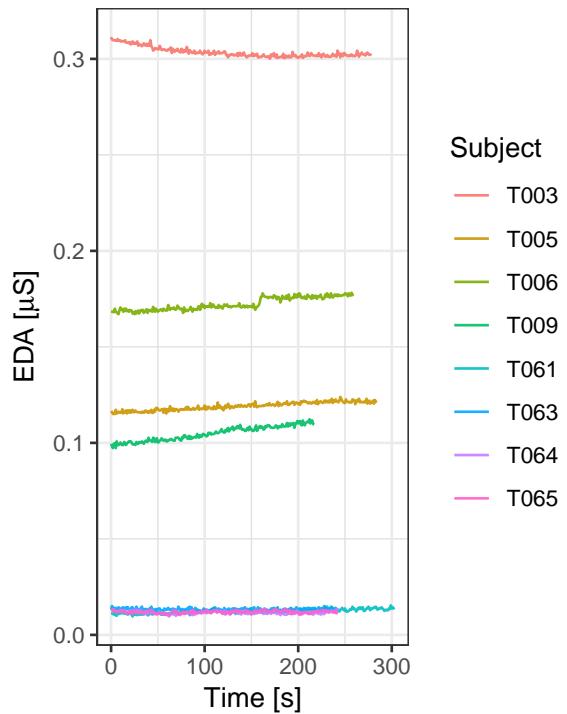
IF: D.HR for Presentation: Filtered  
 $n = 4$

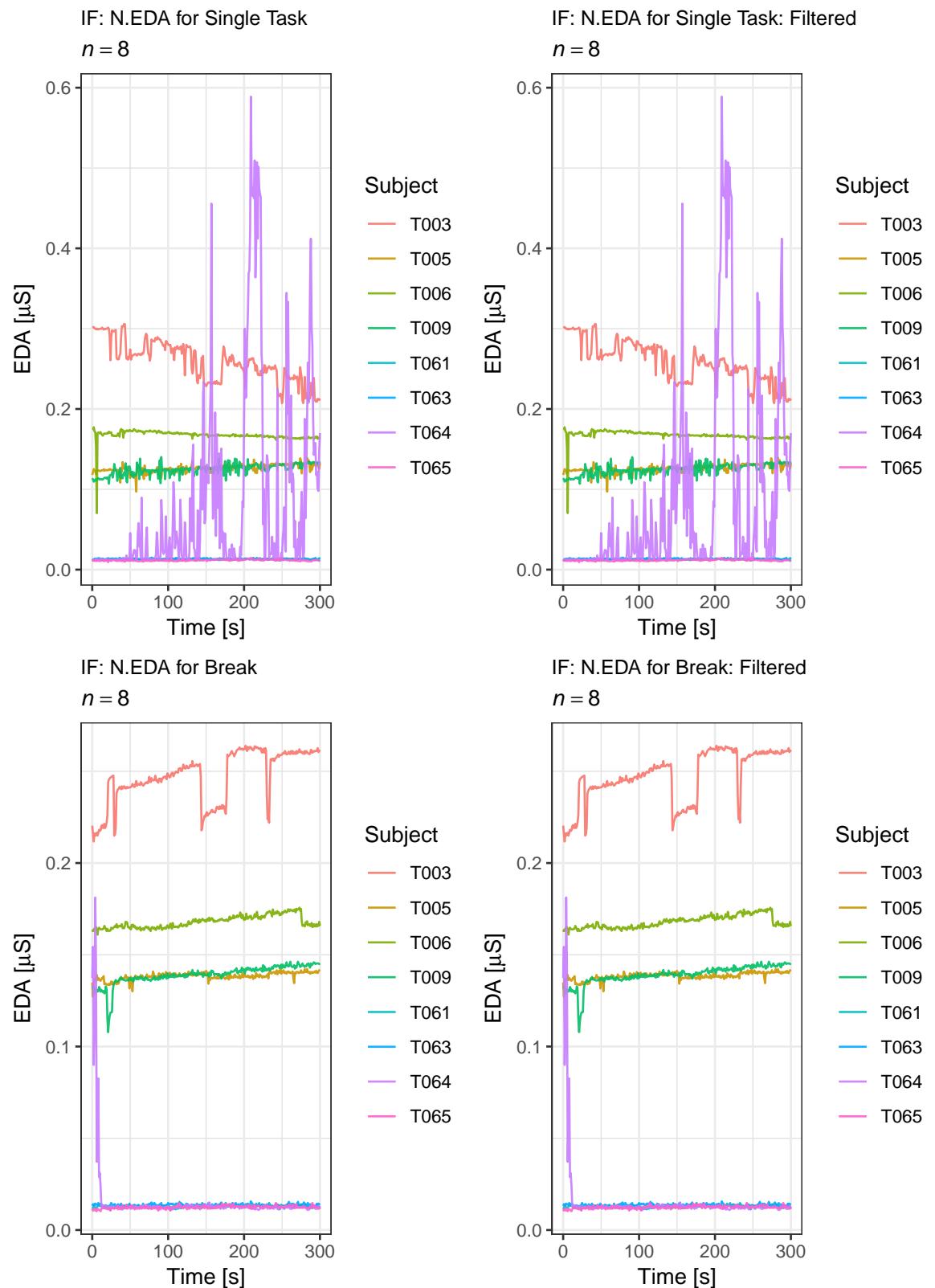


IF: N.EDA for Resting Baseline  
 $n = 8$

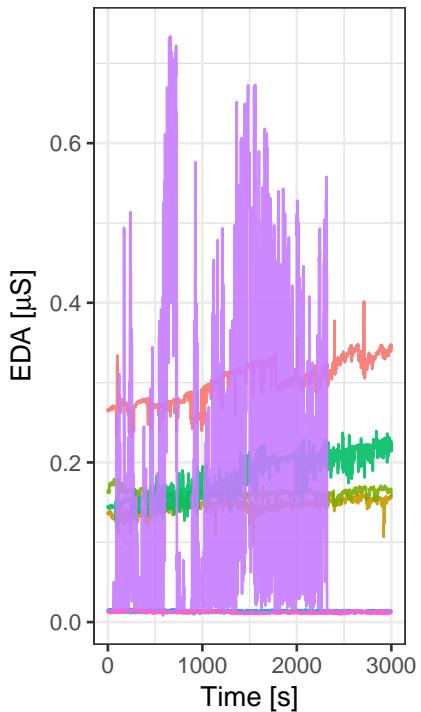


IF: N.EDA for Resting Baseline: Filtered  
 $n = 8$

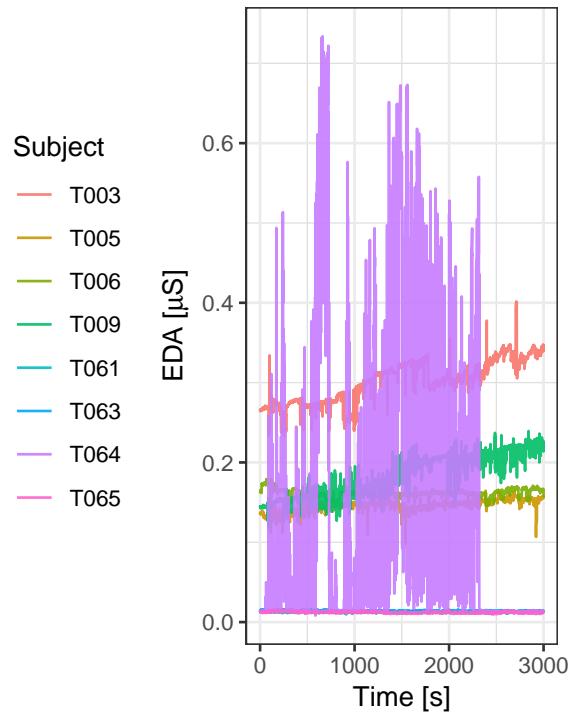




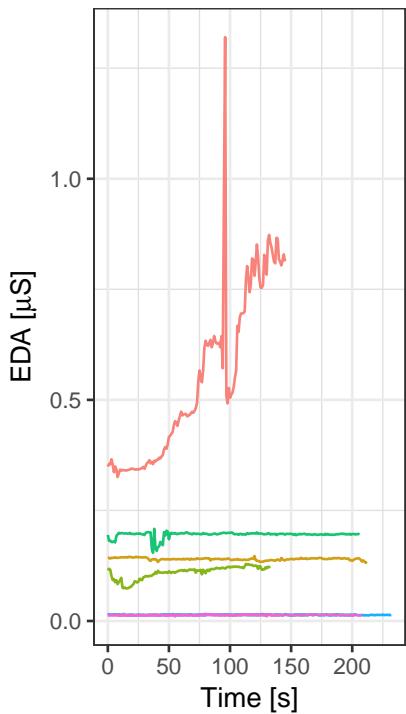
IF: N.EDA for Dual Task  
 $n = 8$



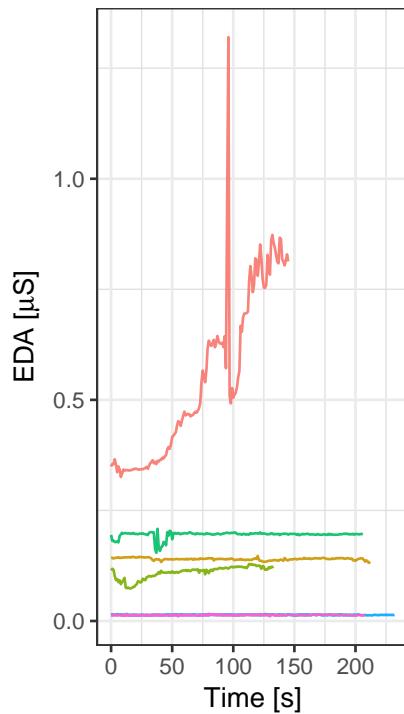
IF: N.EDA for Dual Task: Filtered  
 $n = 8$



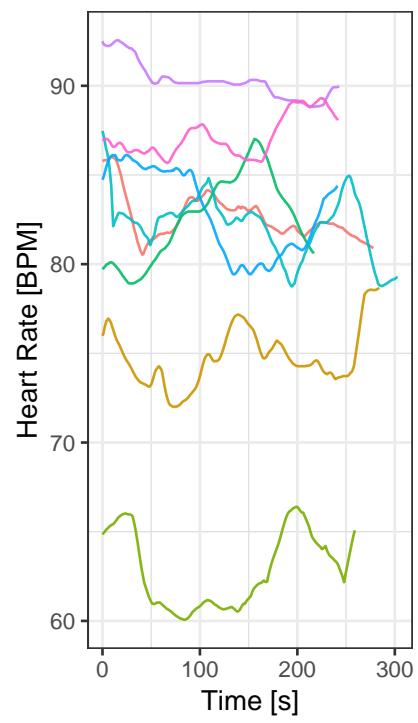
IF: N.EDA for Presentation  
 $n = 8$



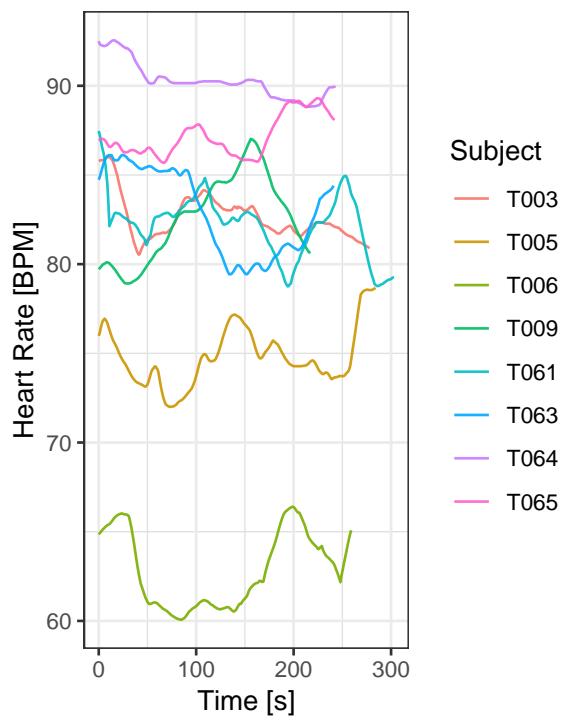
IF: N.EDA for Presentation: Filtered  
 $n = 8$



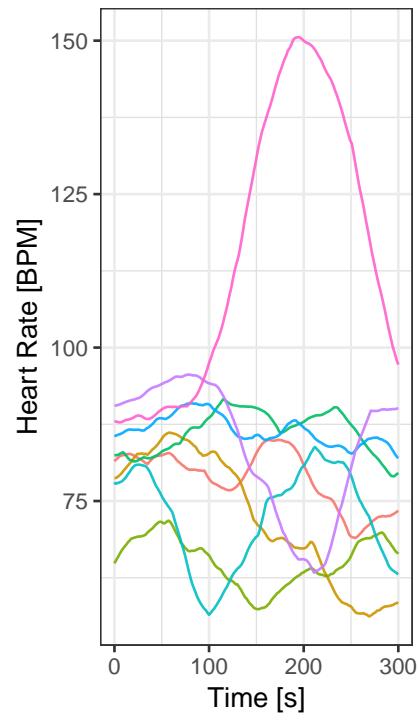
IF: N.HR for Resting Baseline  
 $n = 8$



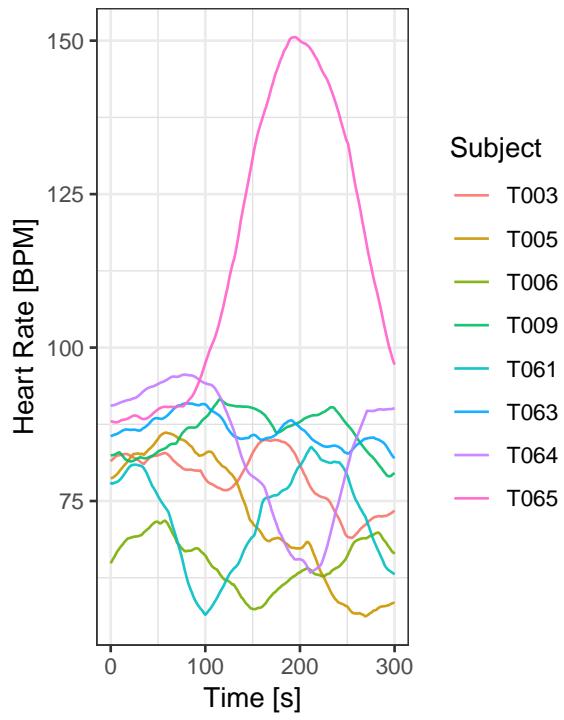
IF: N.HR for Resting Baseline: Filtered  
 $n = 8$



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

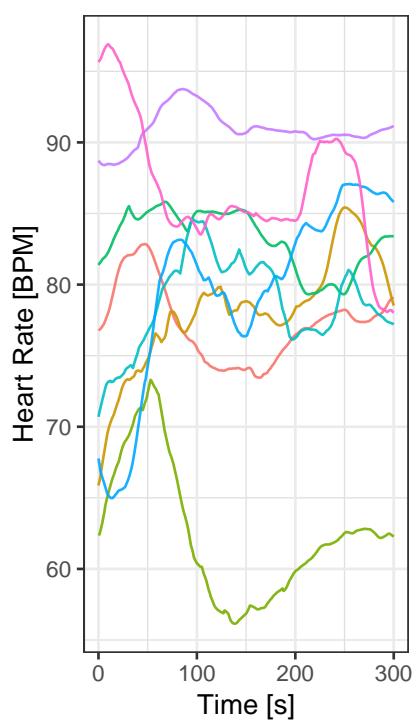


IF: N.HR for Single Task: Filtered  
 $n = 8$



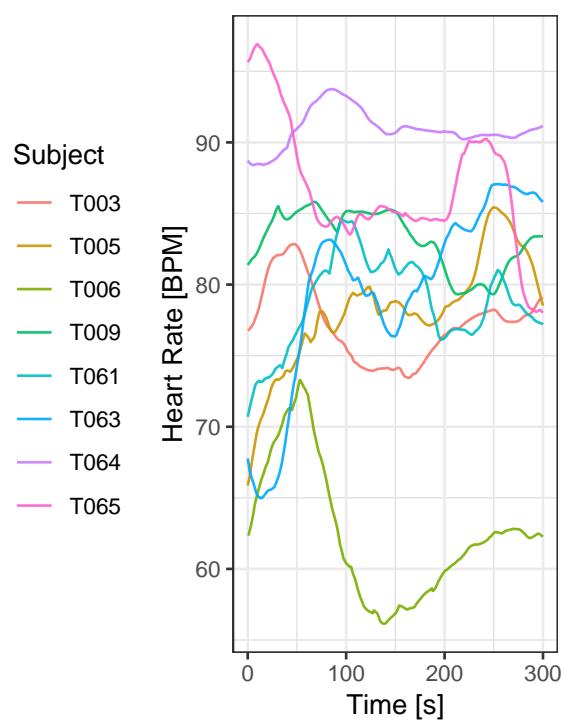
IF: N.HR for Break

$n = 8$



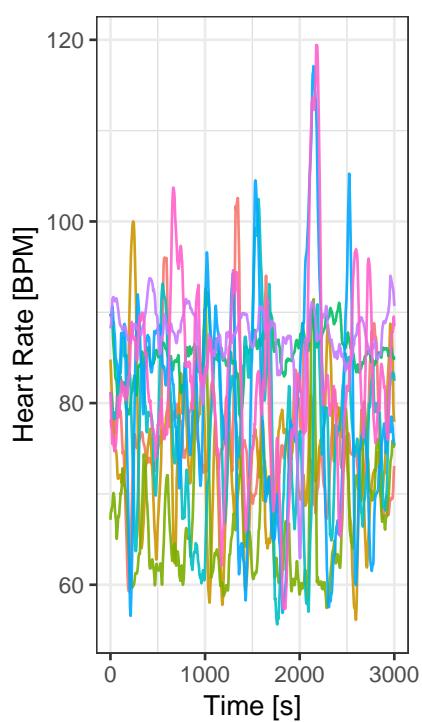
IF: N.HR for Break: Filtered

$n = 8$



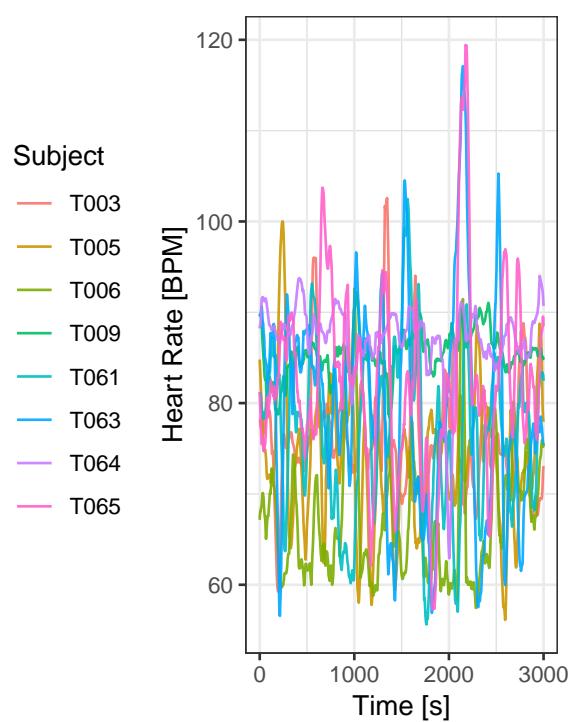
IF: N.HR for Dual Task

$n = 8$

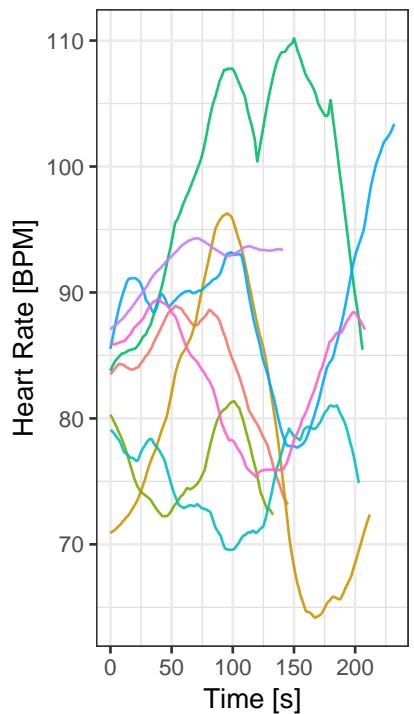


IF: N.HR for Dual Task: Filtered

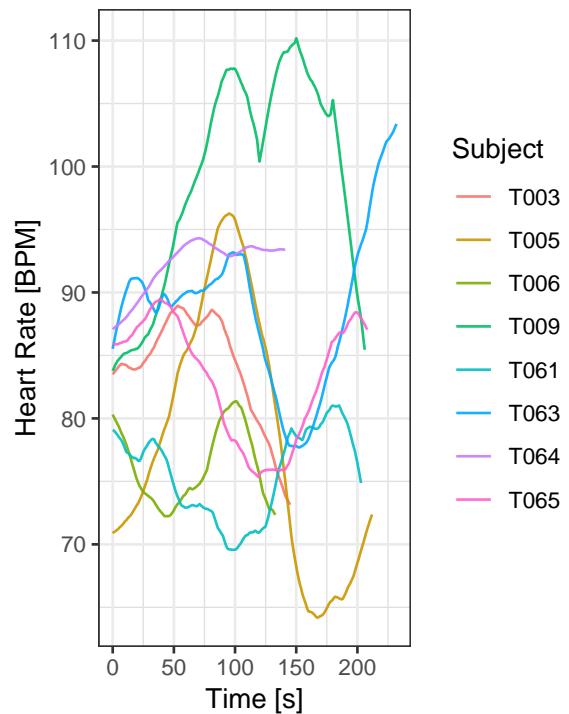
$n = 8$



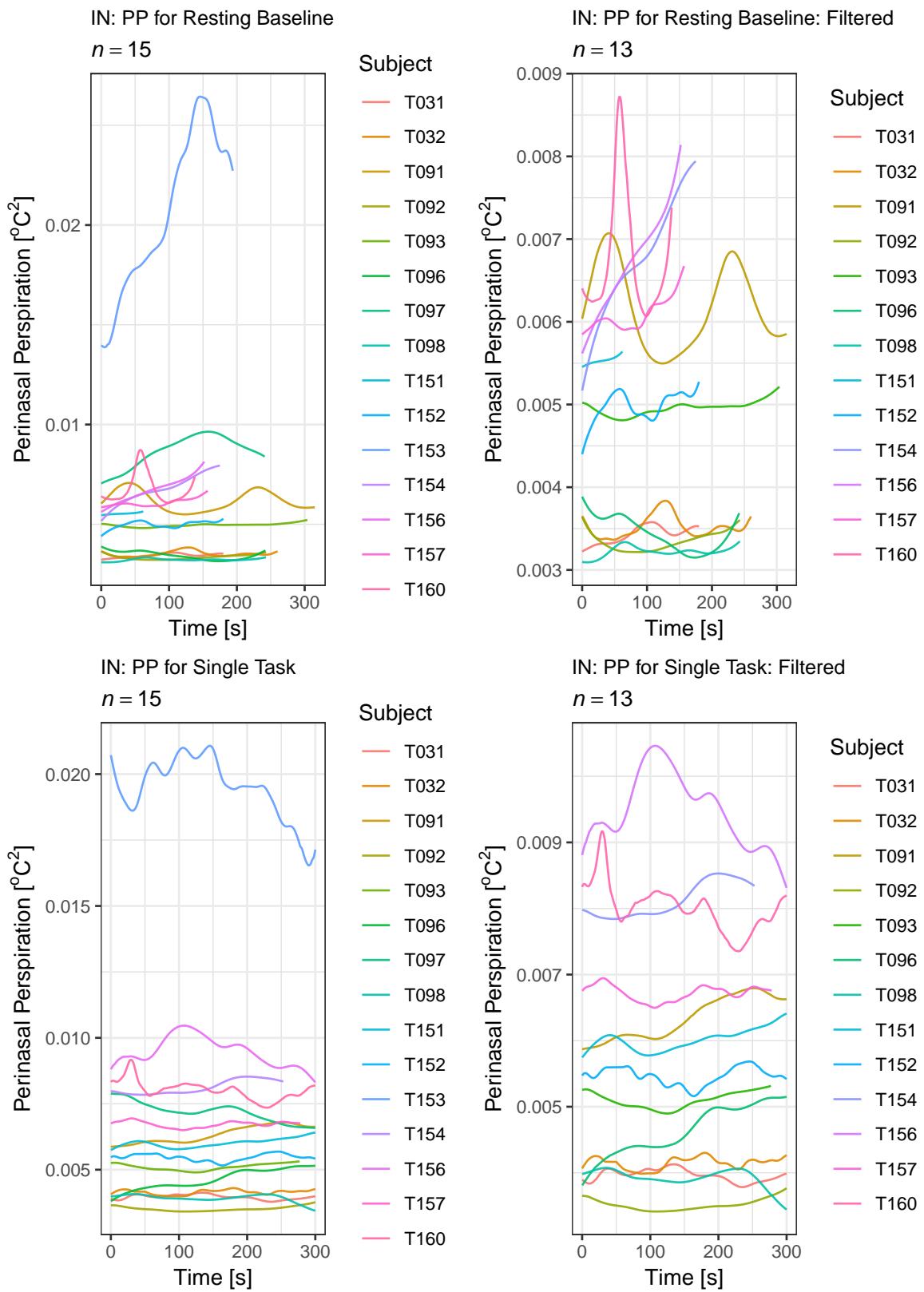
IF: N.HR for Presentation  
 $n = 8$

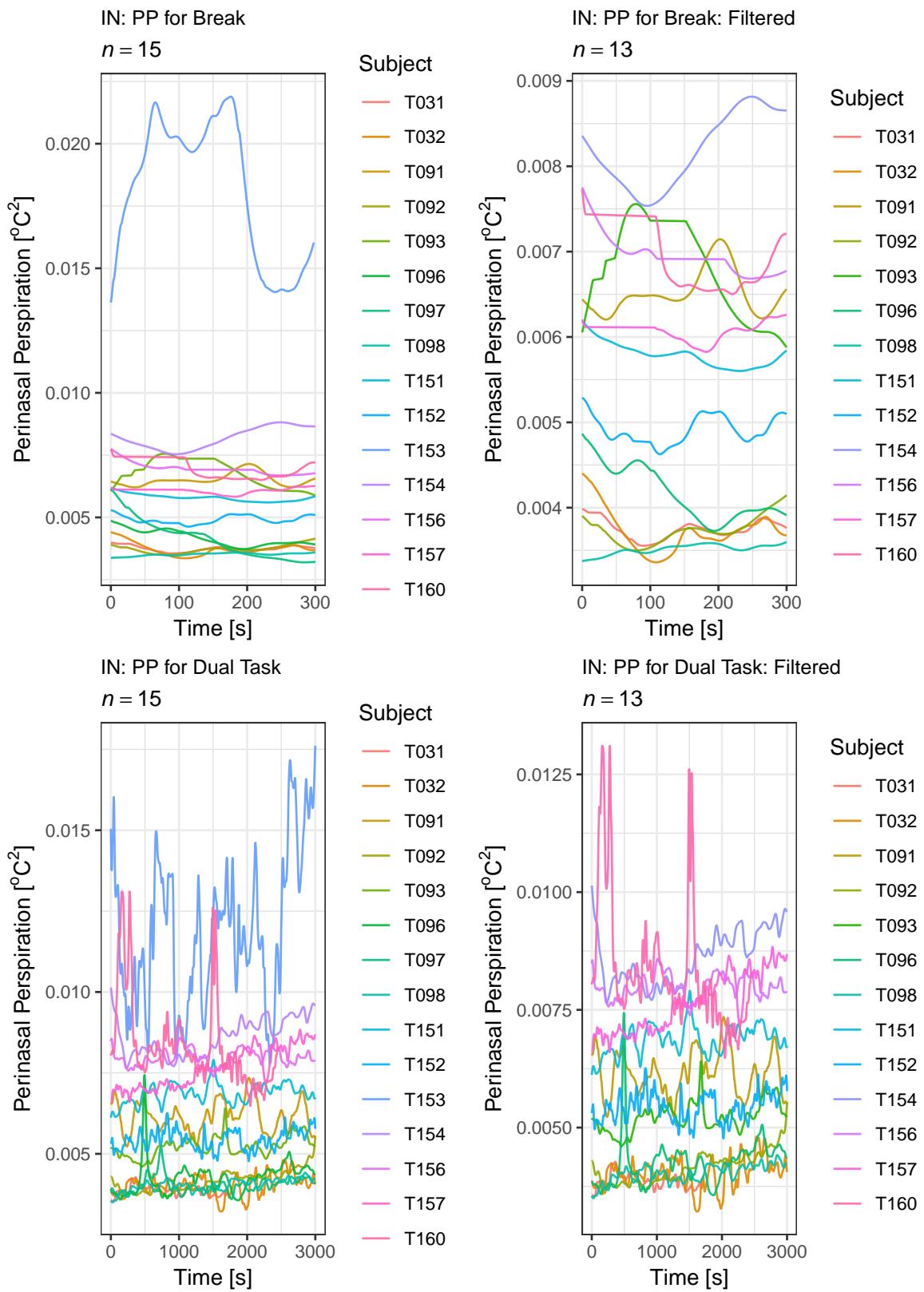


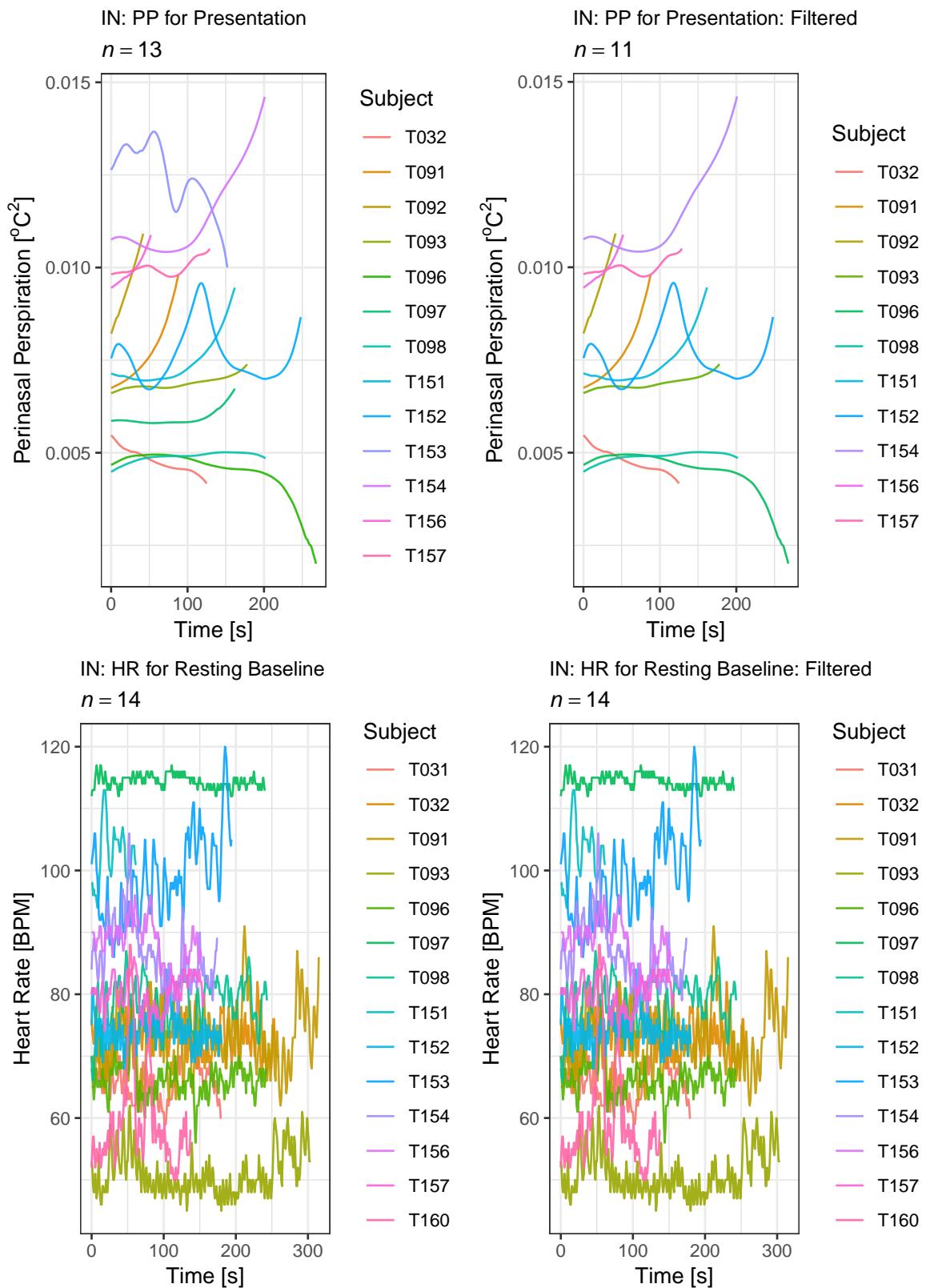
IF: N.HR for Presentation: Filtered  
 $n = 8$



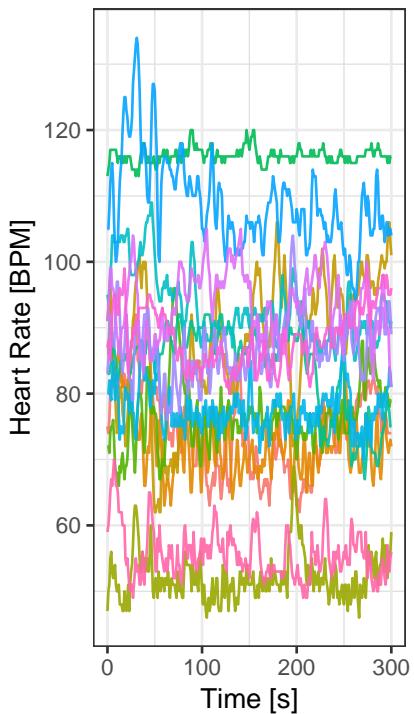
**Intermittent-Nothing (IN)**



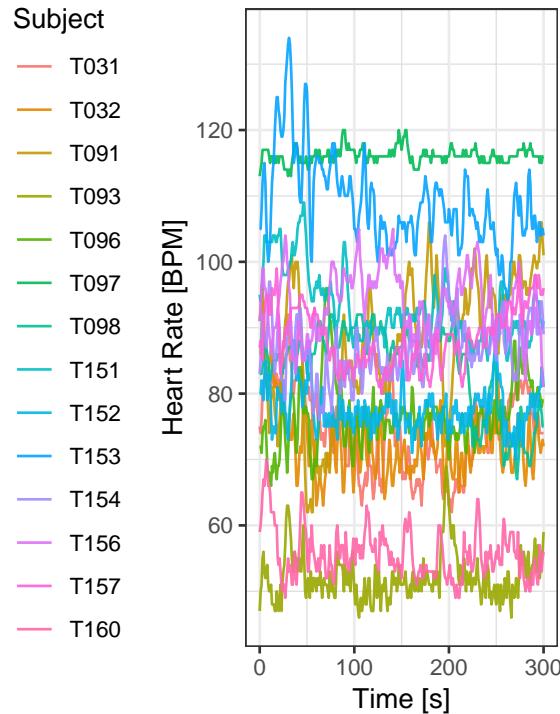




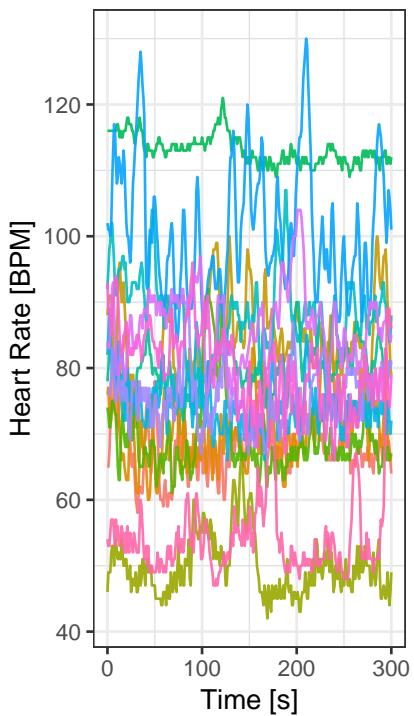
IN: HR for Single Task  
 $n = 14$



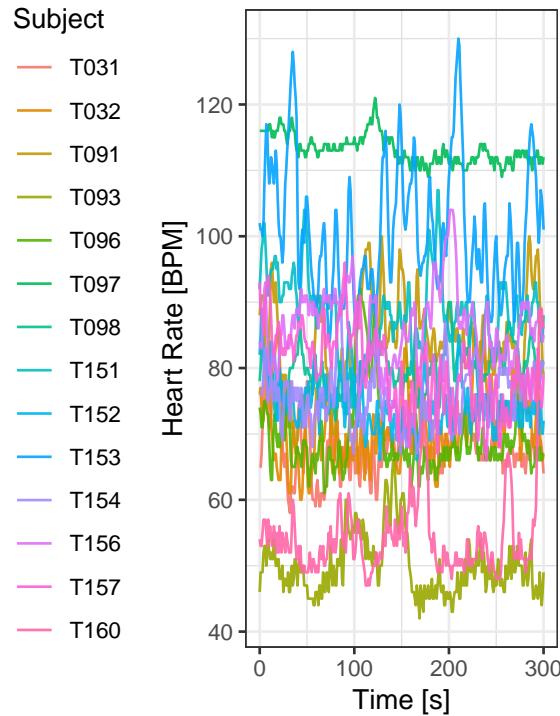
IN: HR for Single Task: Filtered  
 $n = 14$

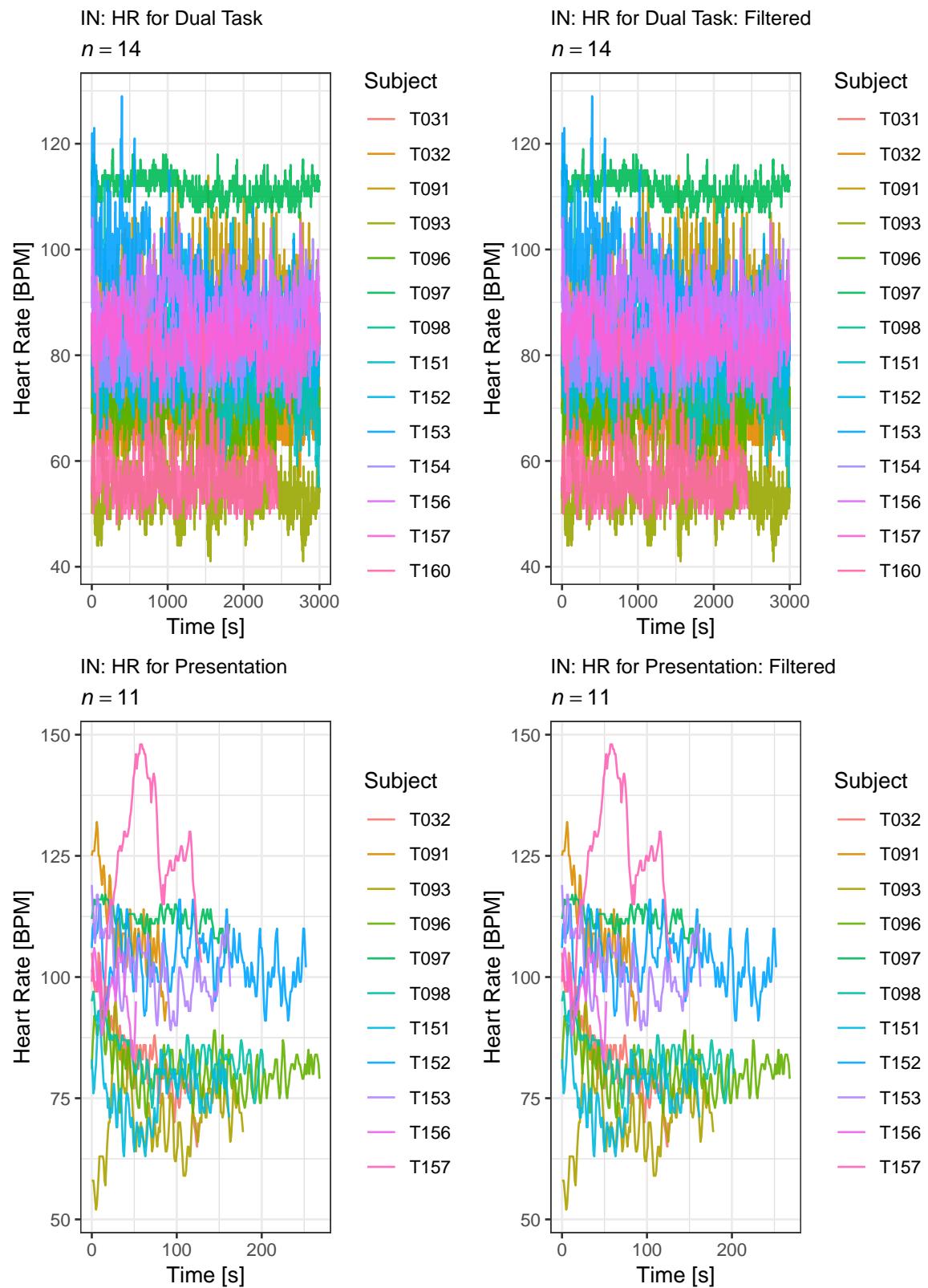


IN: HR for Break  
 $n = 14$

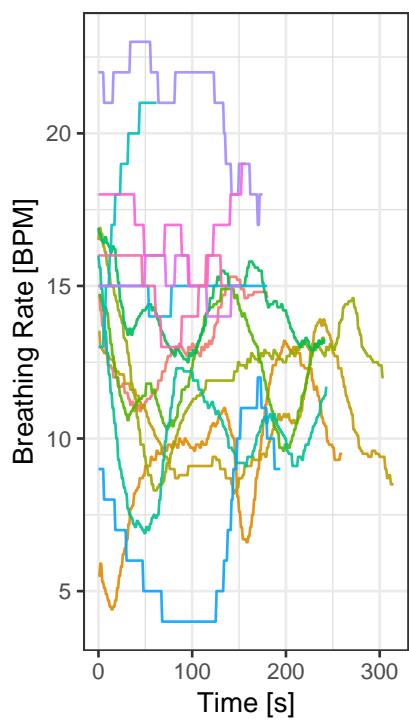


IN: HR for Break: Filtered  
 $n = 14$

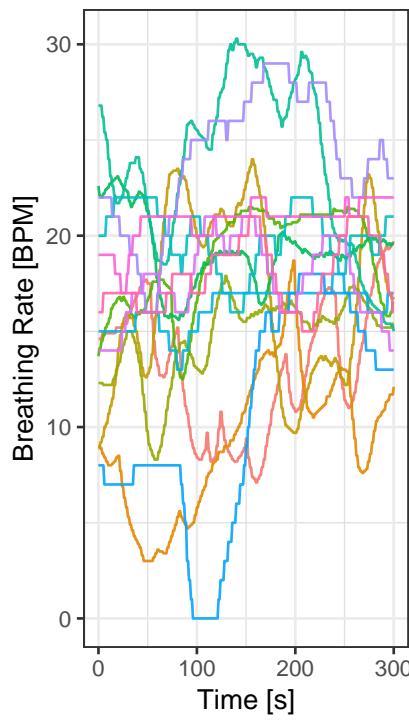




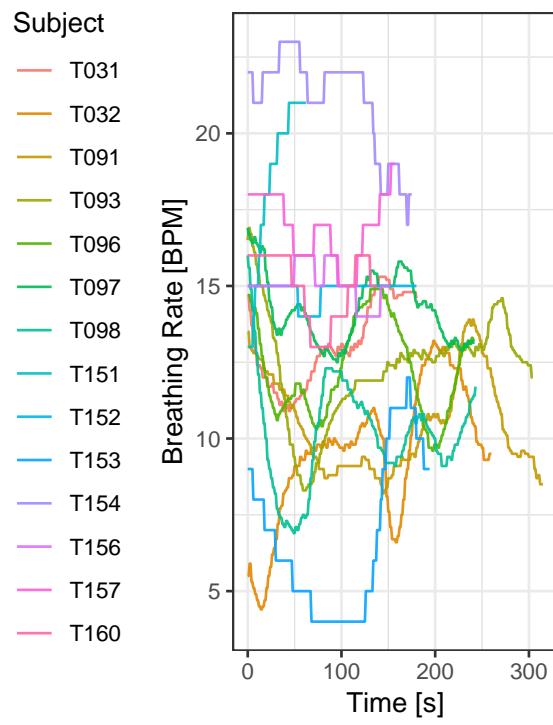
IN: BR for Resting Baseline  
n = 14



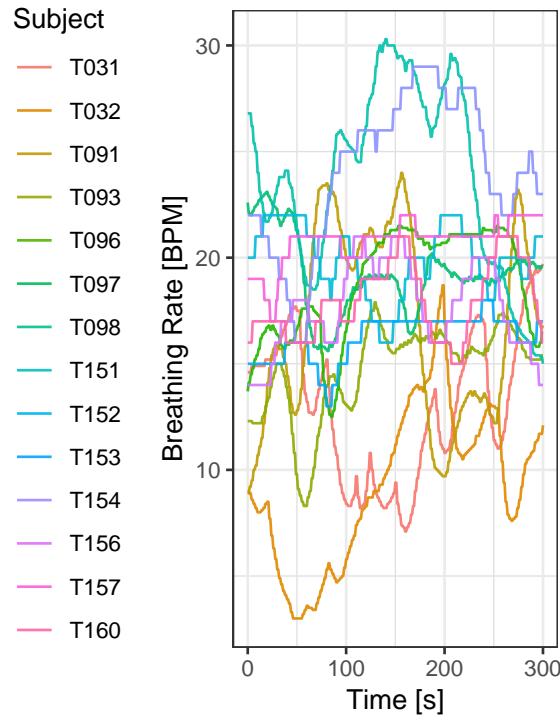
IN: BR for Single Task  
n = 14



IN: BR for Resting Baseline: Filtered  
n = 14



IN: BR for Single Task: Filtered  
n = 13



Subject

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

Subject

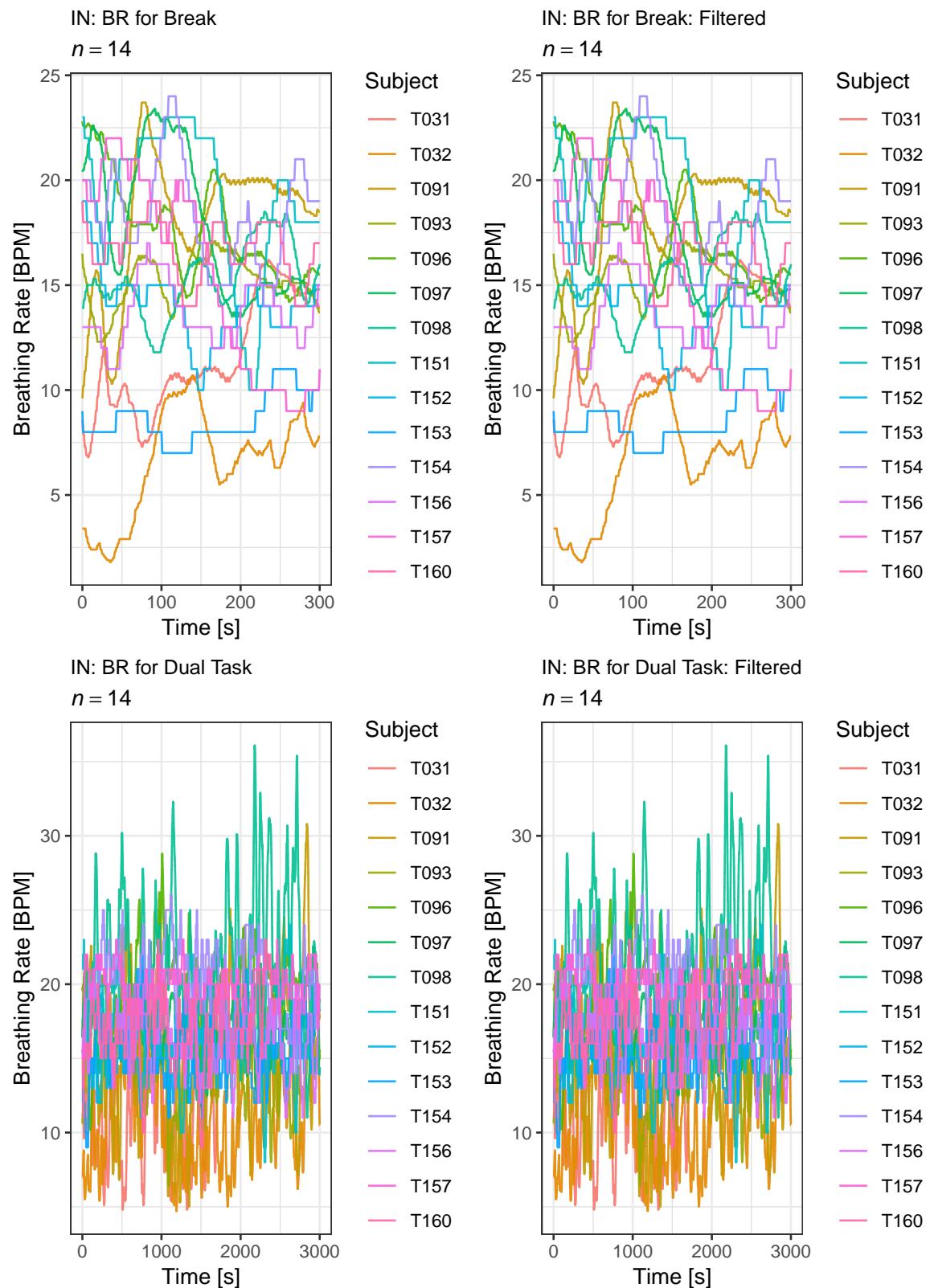
- T031
- T032
- T091
- T093
- T096
- T097
- T098
- T151
- T152
- T153
- T154
- T156
- T157
- T160

Subject

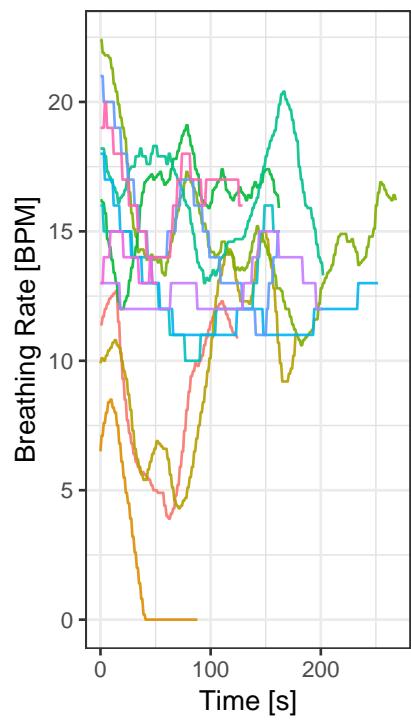
- T031
- T032
- T091
- T093
- T096
- T097
- T098
- T151
- T152
- T153
- T154
- T156
- T157
- T160

Subject

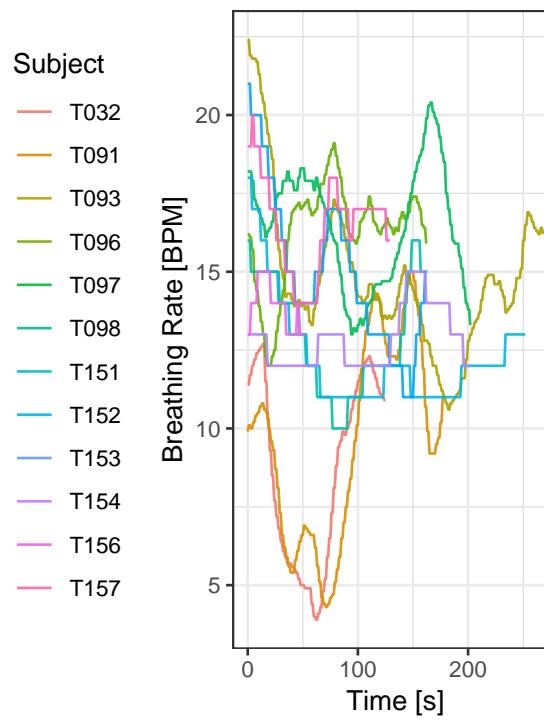
- T031
- T032
- T091
- T093
- T096
- T097
- T098
- T151
- T152
- T153
- T154
- T156
- T157
- T160



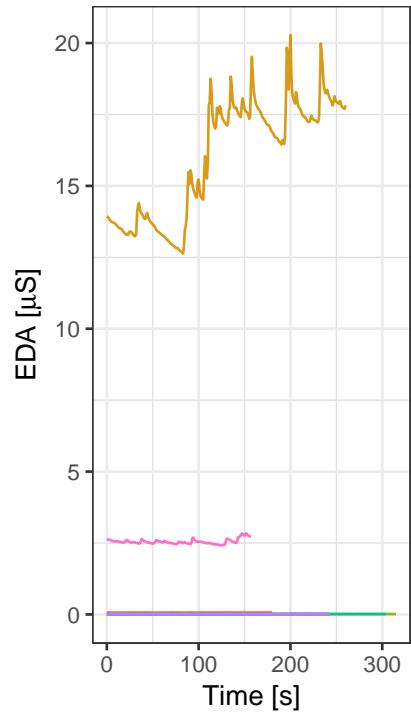
IN: BR for Presentation  
n = 12



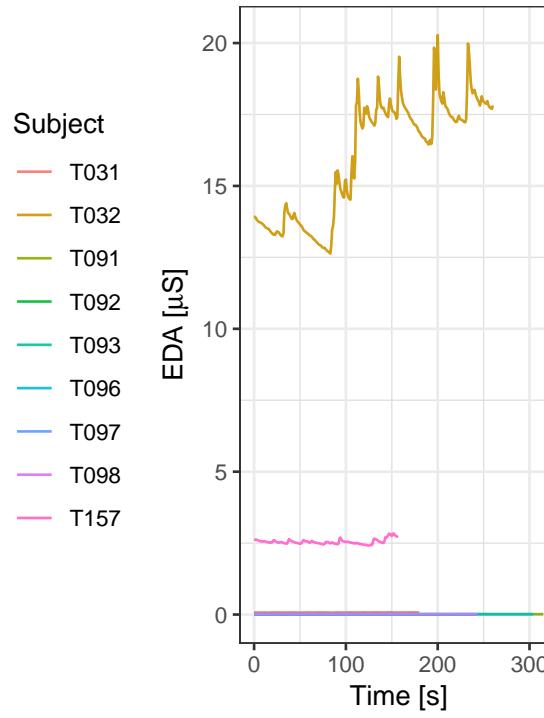
IN: BR for Presentation: Filtered  
n = 11



IN: N.EDA for Resting Baseline  
n = 9

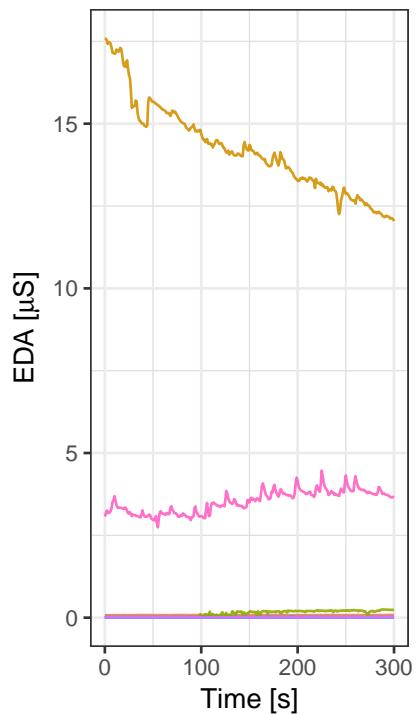


IN: N.EDA for Resting Baseline: Filtered  
n = 8



IN: N.EDA for Single Task

$n = 9$

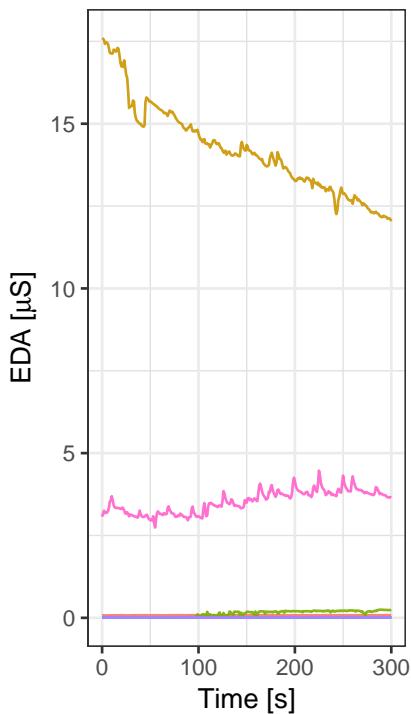


IN: N.EDA for Single Task: Filtered

$n = 8$

Subject

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

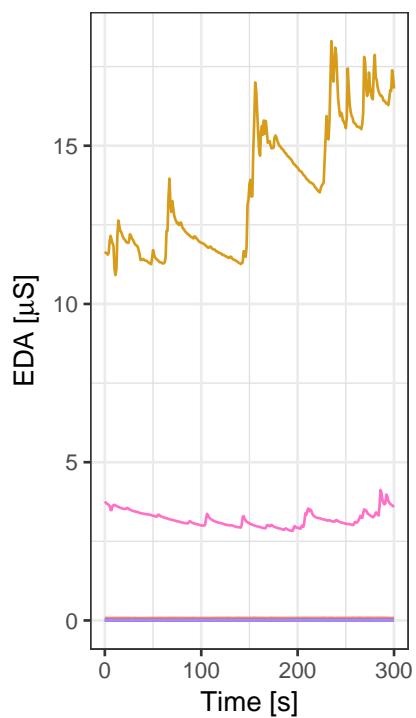


Subject

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

IN: N.EDA for Break

$n = 9$

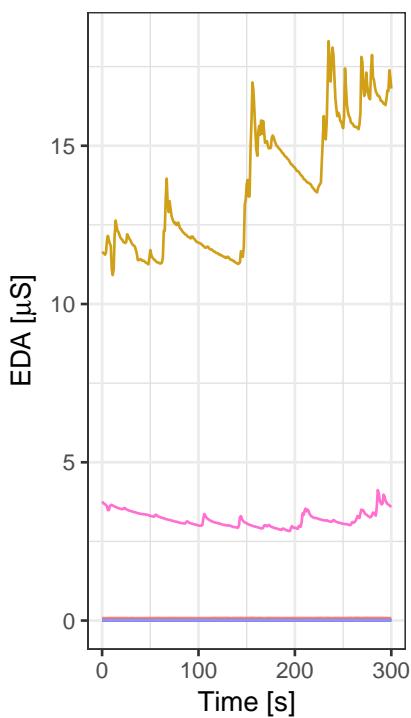


IN: N.EDA for Break: Filtered

$n = 8$

Subject

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

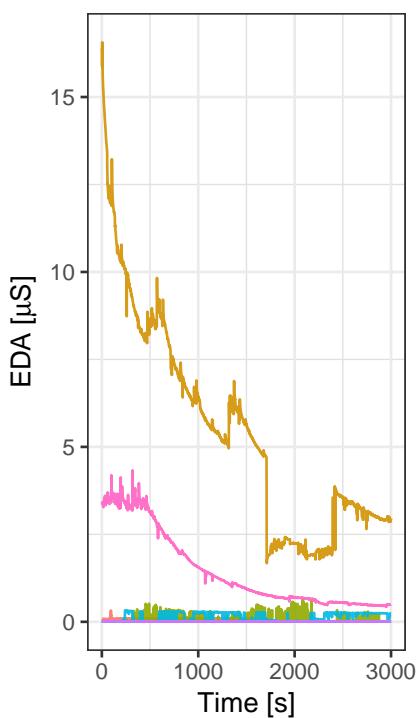


Subject

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

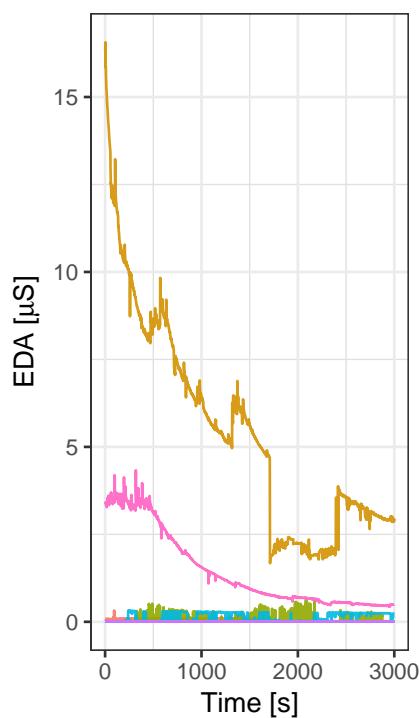
IN: N.EDA for Dual Task

$n = 9$



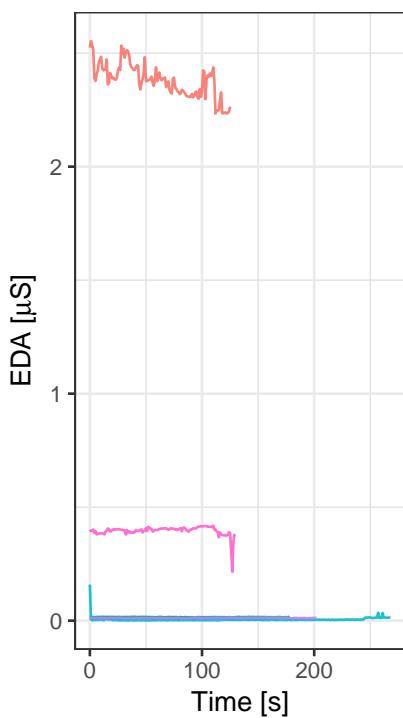
IN: N.EDA for Dual Task: Filtered

$n = 9$



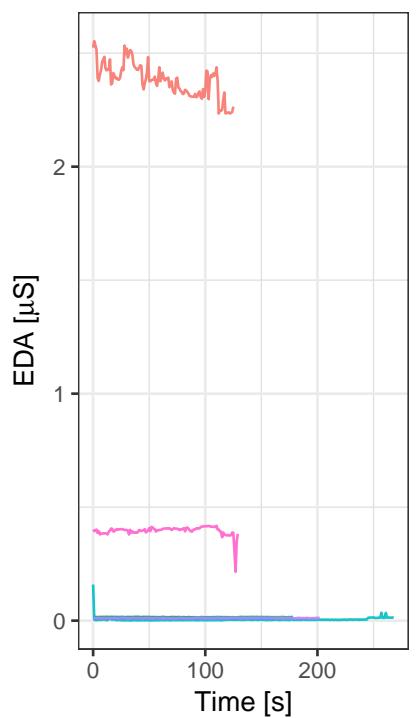
IN: N.EDA for Presentation

$n = 8$

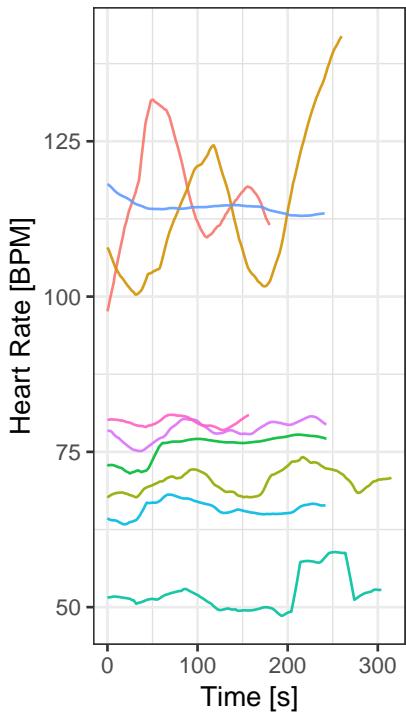


IN: N.EDA for Presentation: Filtered

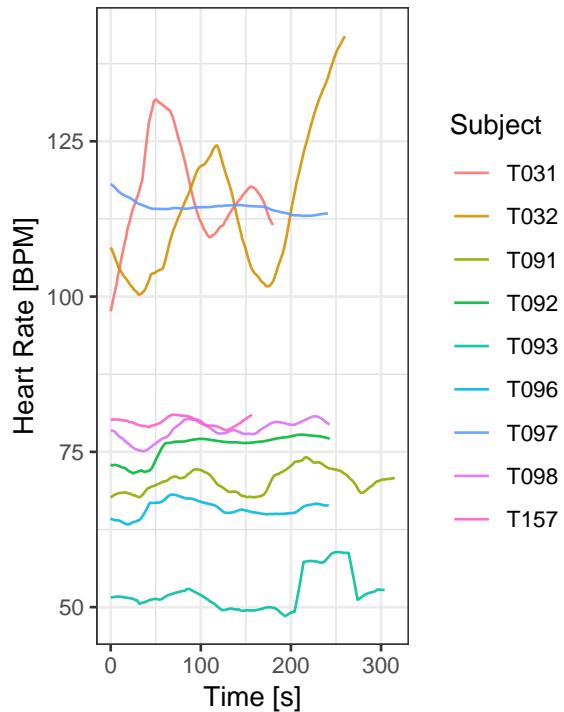
$n = 8$



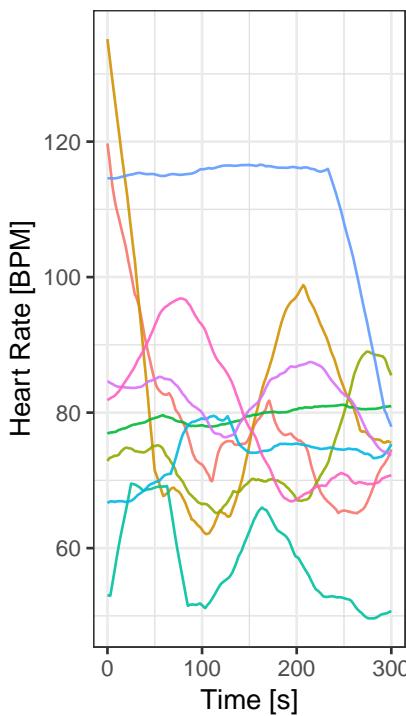
IN: N.HR for Resting Baseline  
 $n = 9$



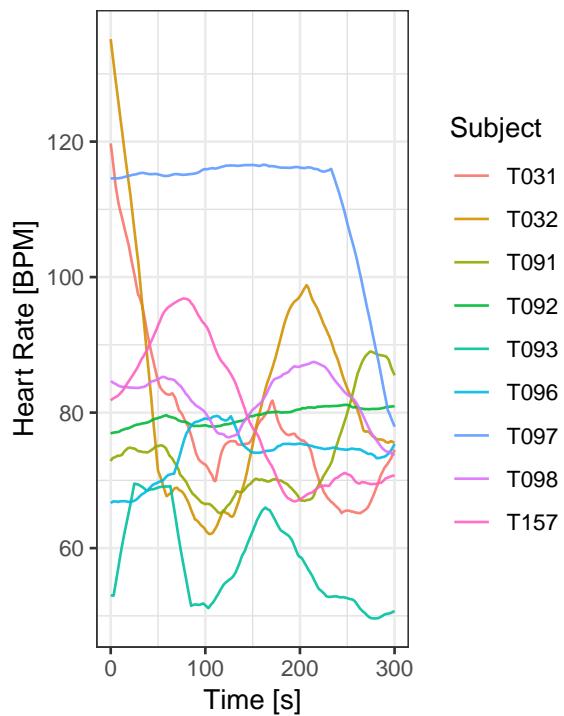
IN: N.HR for Resting Baseline: Filtered  
 $n = 9$



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

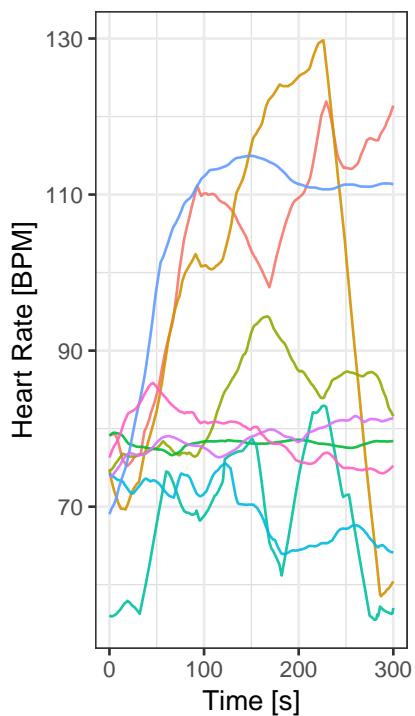


IN: N.HR for Single Task: Filtered  
 $n = 9$



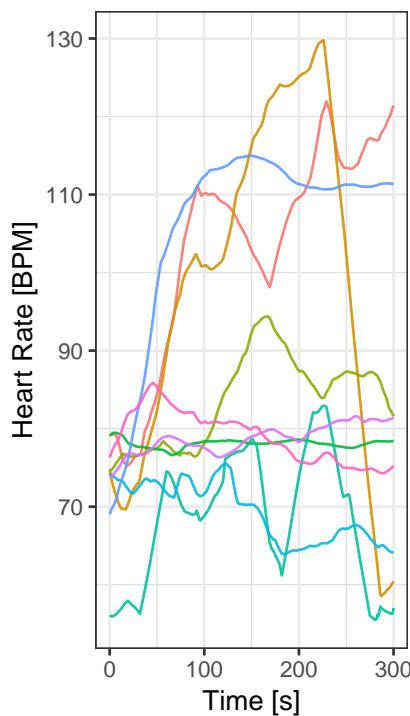
IN: N.HR for Break

$n = 9$



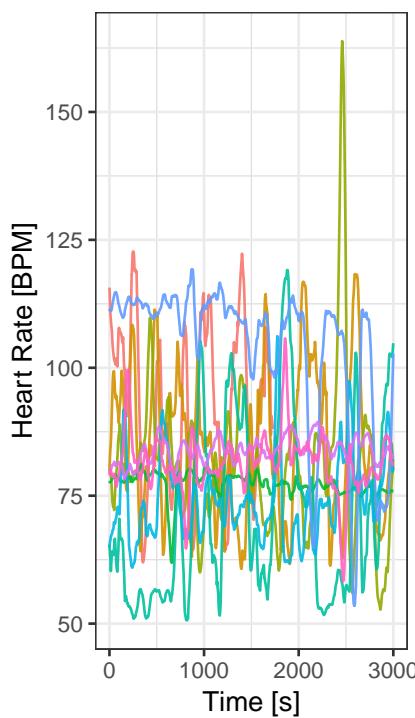
IN: N.HR for Break: Filtered

$n = 9$



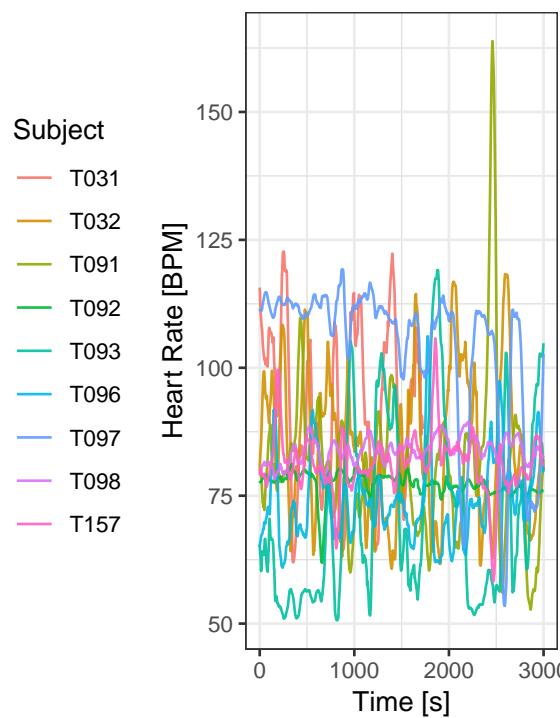
IN: N.HR for Dual Task

$n = 9$

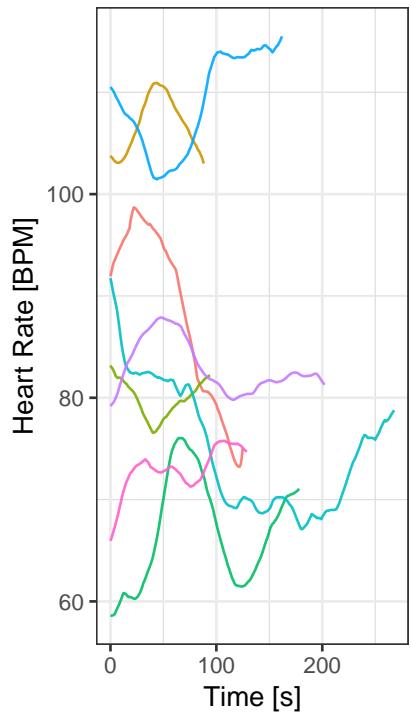


IN: N.HR for Dual Task: Filtered

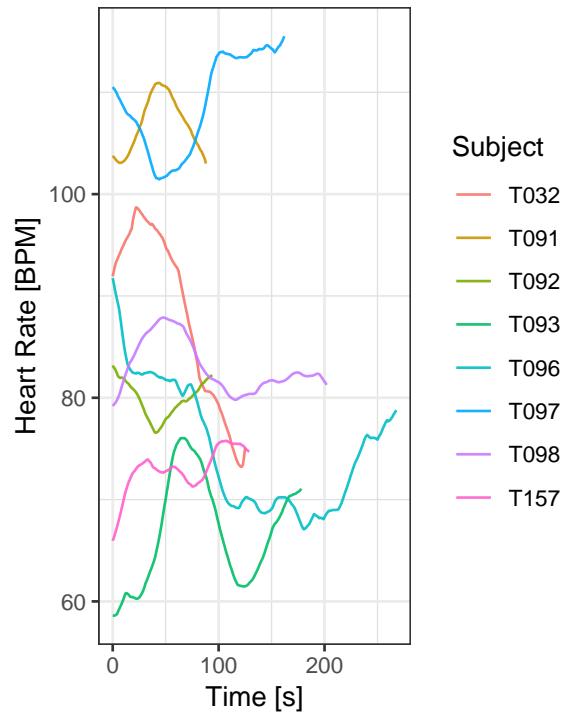
$n = 9$



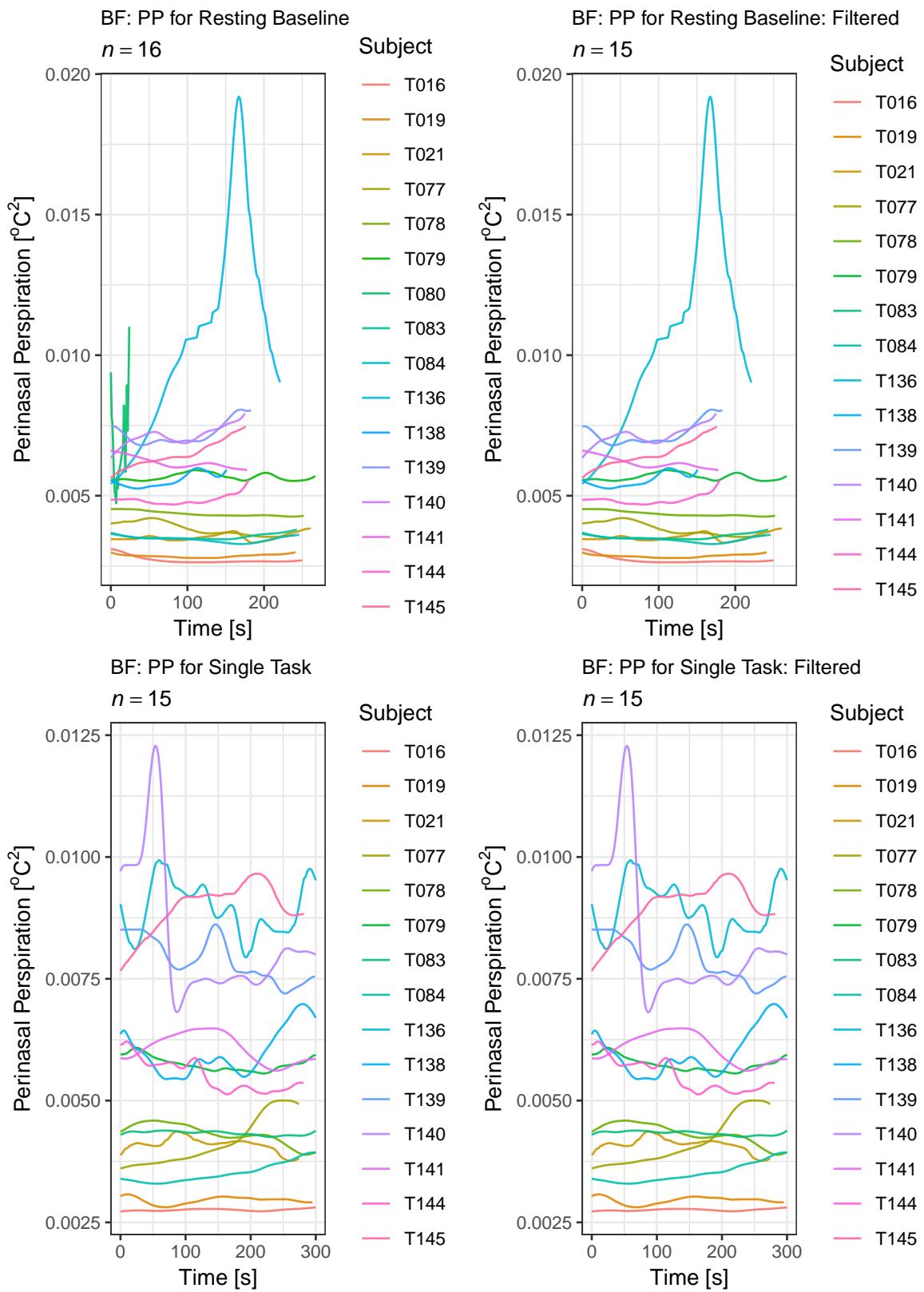
IN: N.HR for Presentation  
 $n = 8$

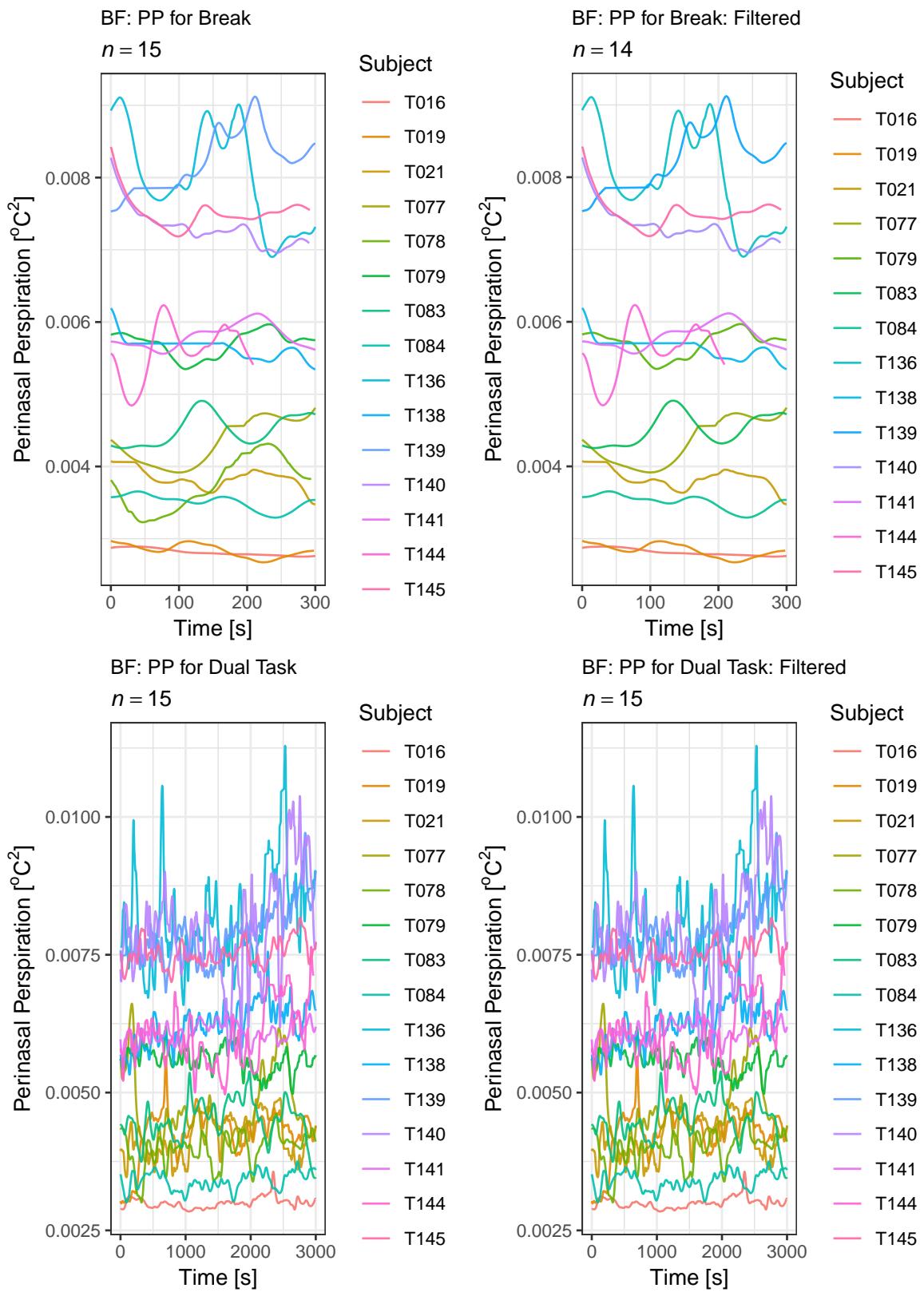


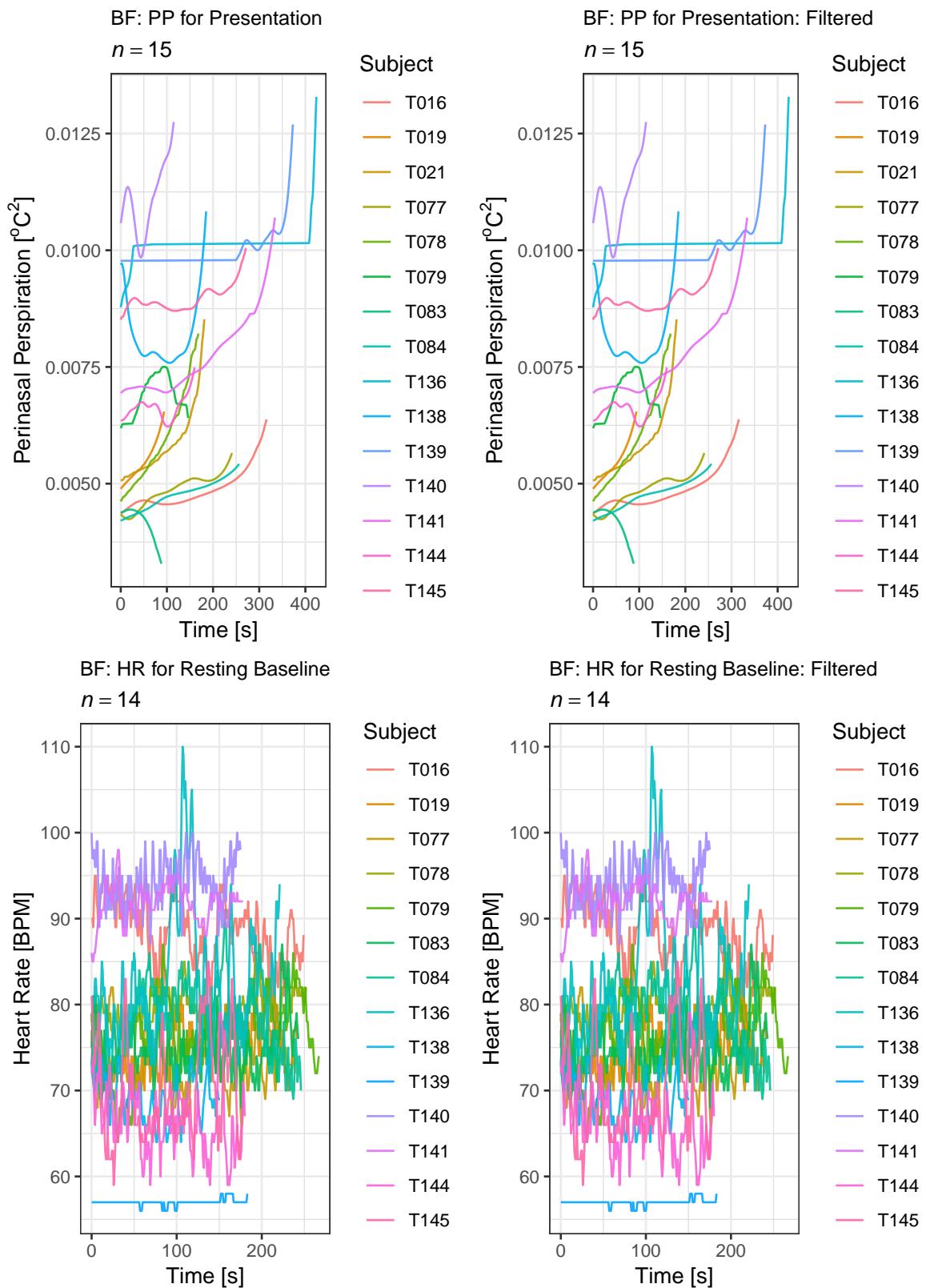
IN: N.HR for Presentation: Filtered  
 $n = 8$



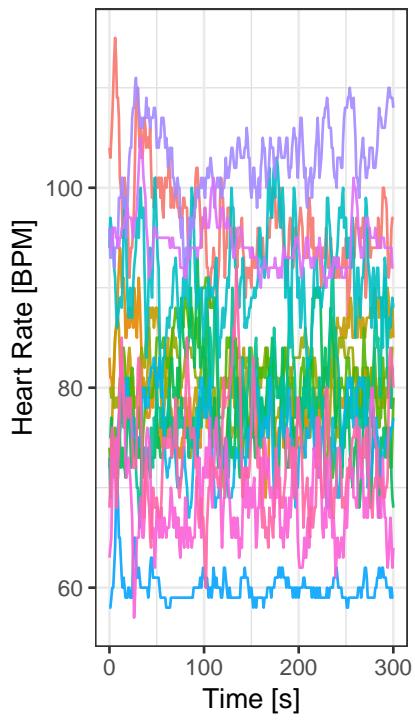
## **Batch-Filler (BF)**



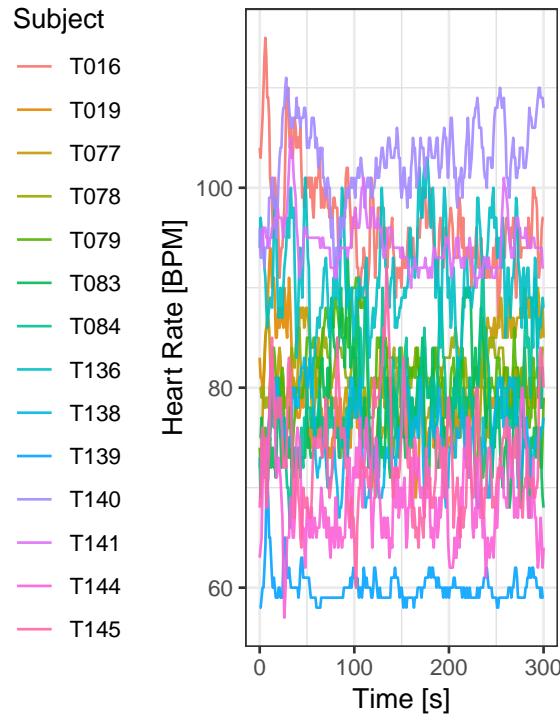




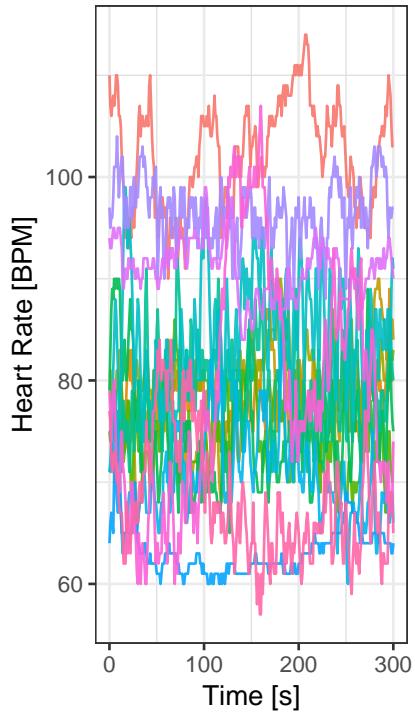
BF: HR for Single Task  
 $n = 14$



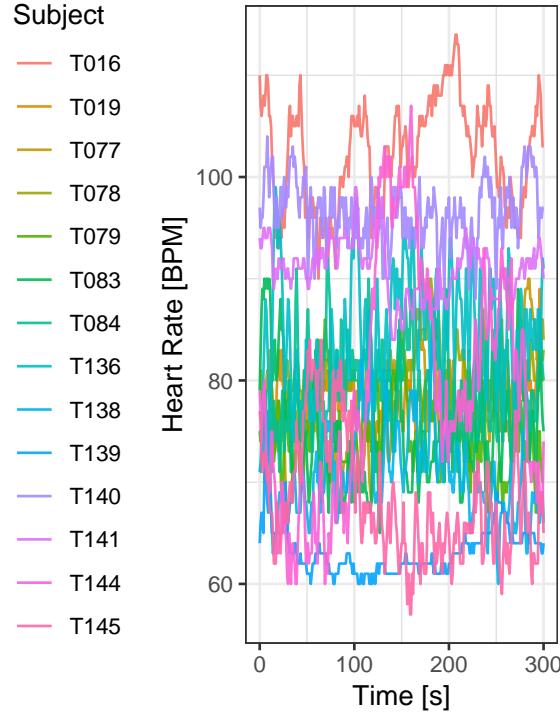
BF: HR for Single Task: Filtered  
 $n = 14$



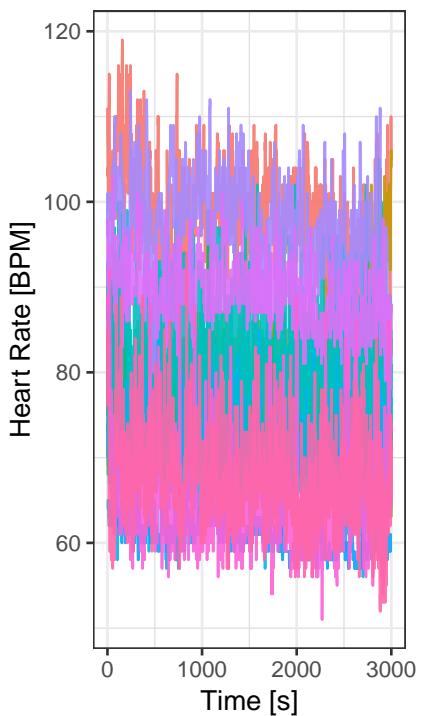
BF: HR for Break  
 $n = 14$



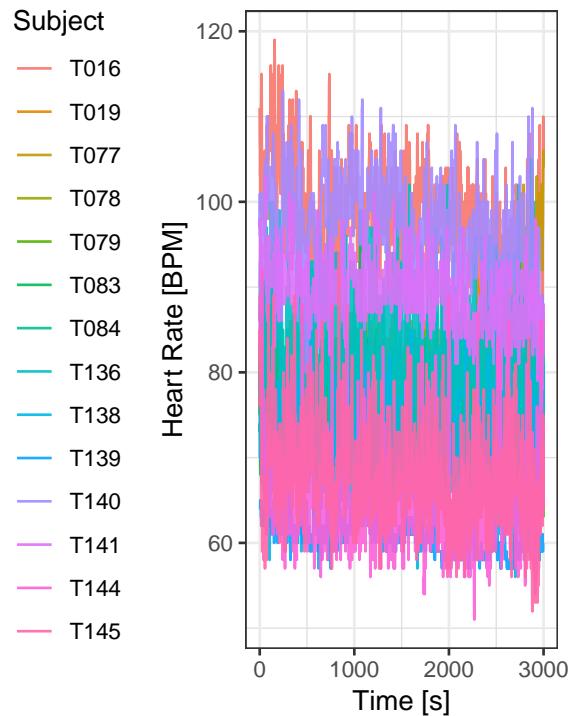
BF: HR for Break: Filtered  
 $n = 14$



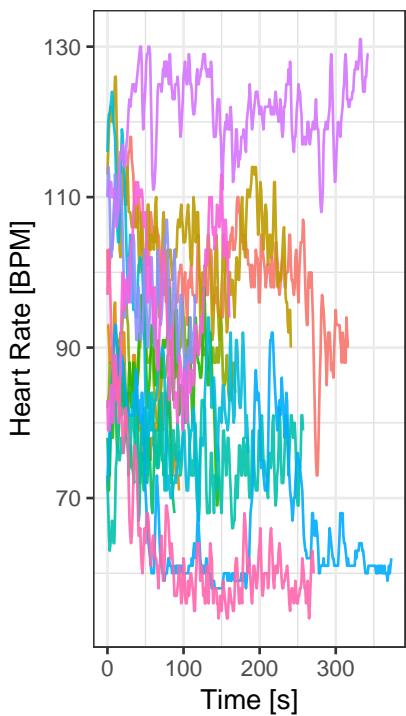
BF: HR for Dual Task  
 $n = 14$



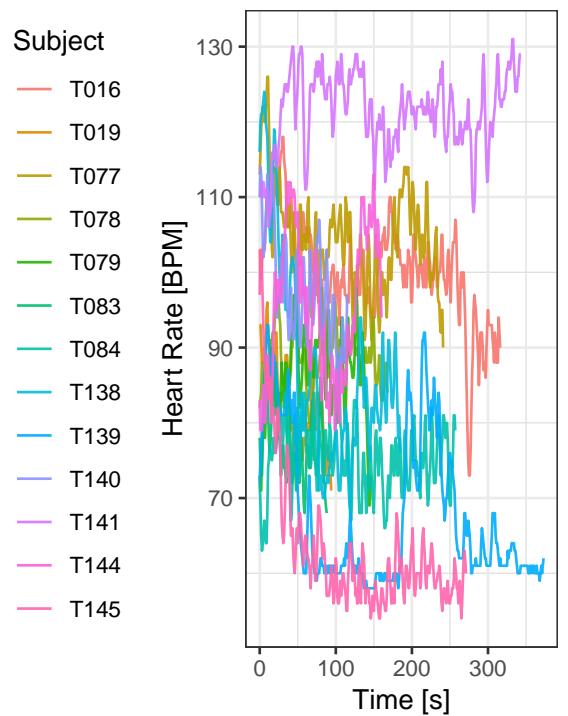
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 $n = 14$



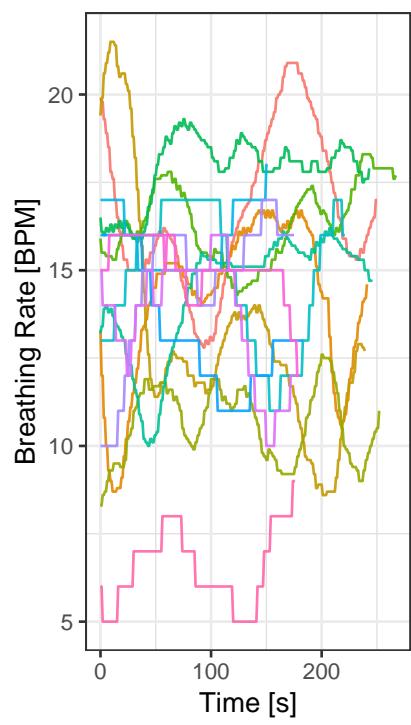
BF: HR for Presentation  
 $n = 13$



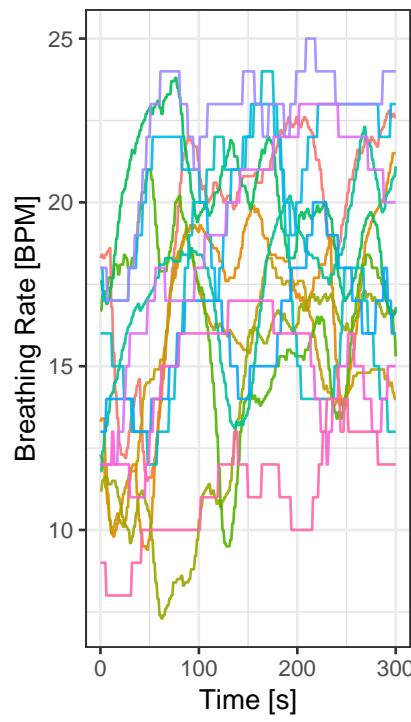
BF: HR for Presentation: Filtered  
 $n = 13$



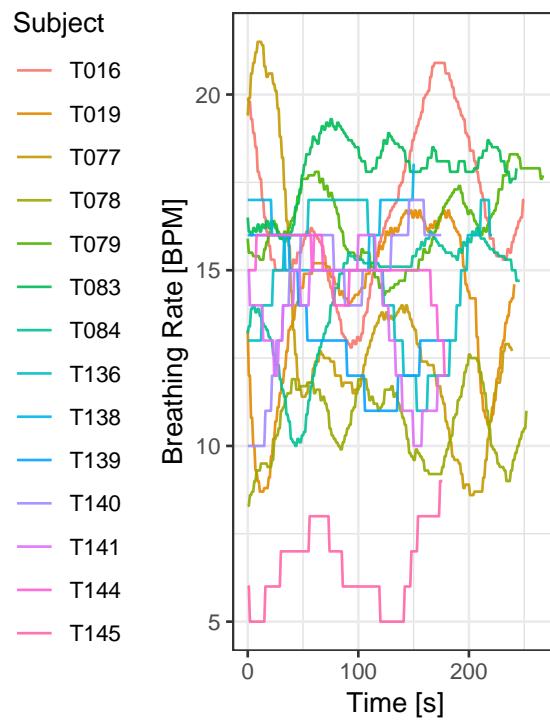
BF: BR for Resting Baseline  
n = 14



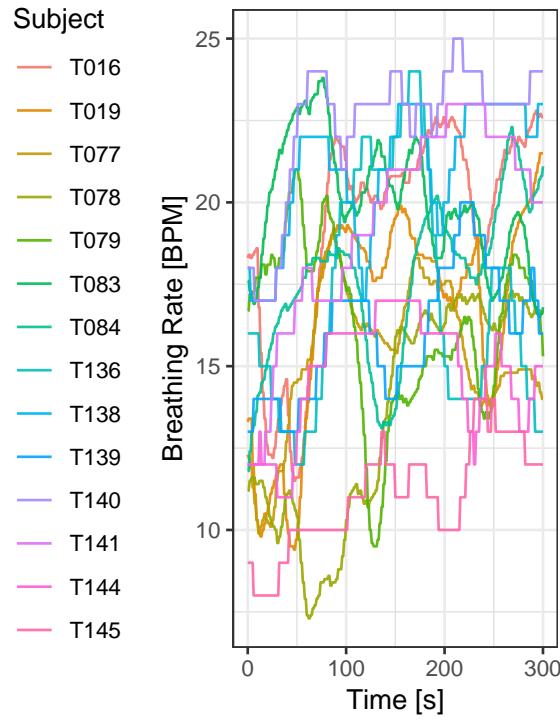
BF: BR for Single Task  
n = 14



BF: BR for Resting Baseline: Filtered  
n = 14



BF: BR for Single Task: Filtered  
n = 14



#### Subject

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

#### Subject

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

#### Subject

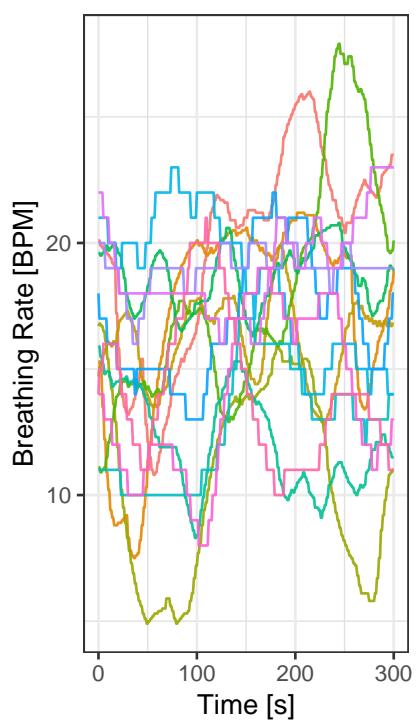
- T016
- T019
- T077
- T078
- T079
- T083
- T084
- T136
- T138
- T139
- T140
- T141
- T144
- T145

#### Subject

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

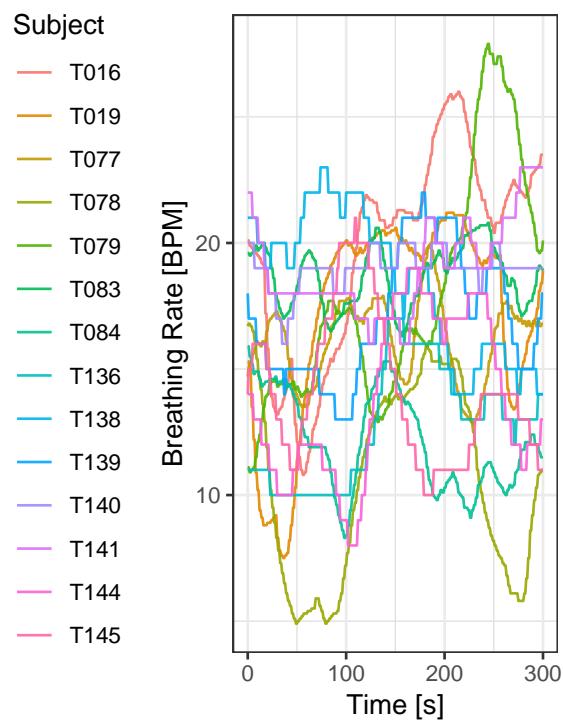
BF: BR for Break

*n* = 14



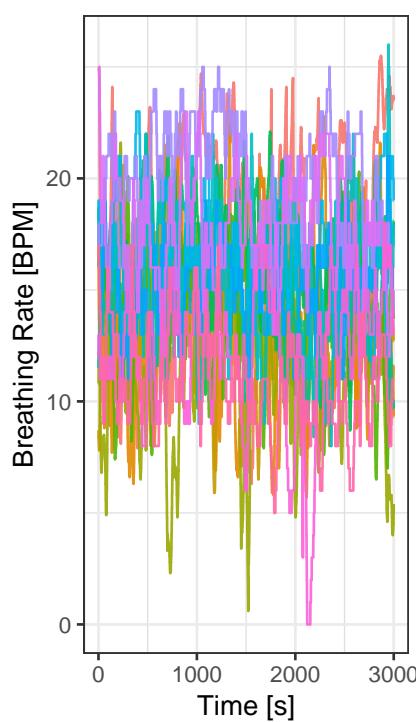
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*n* = 14



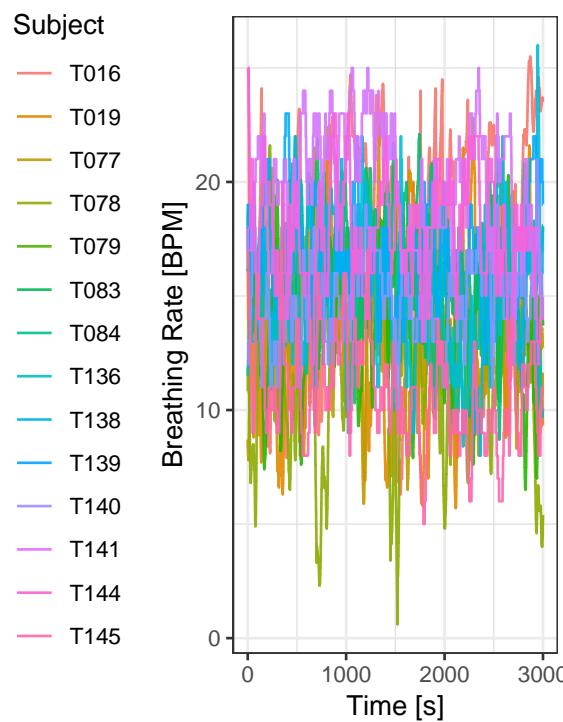
BF: BR for Dual Task

*n* = 14

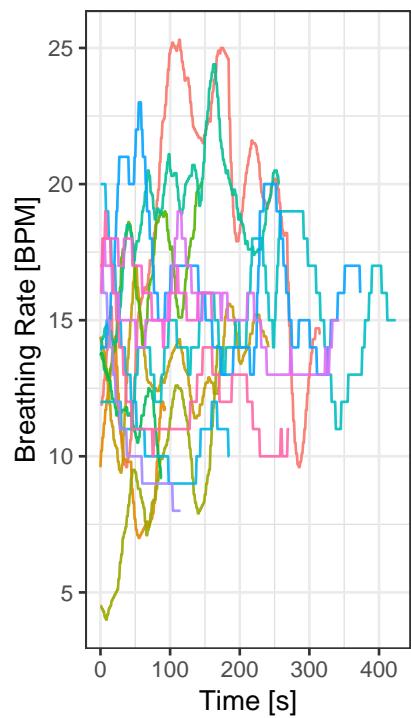


BF: BR for Dual Task: Filtered

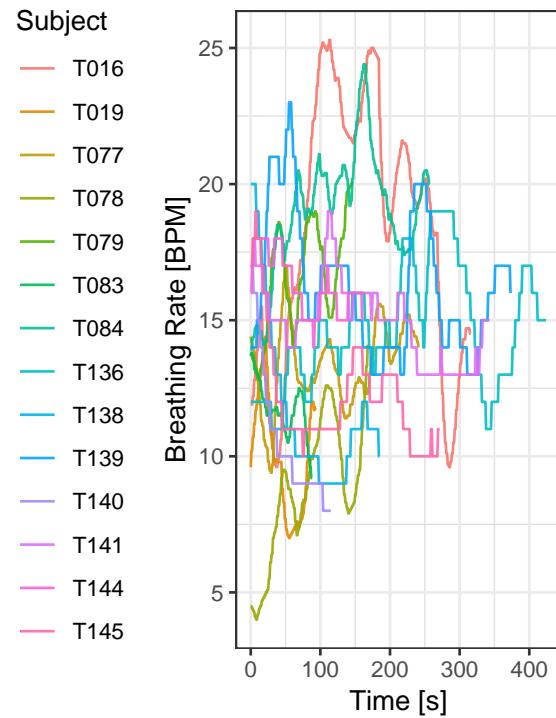
*n* = 13



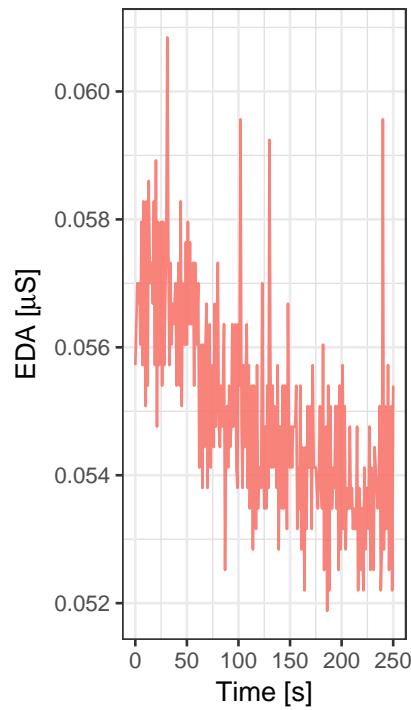
BF: BR for Presentation  
n = 14



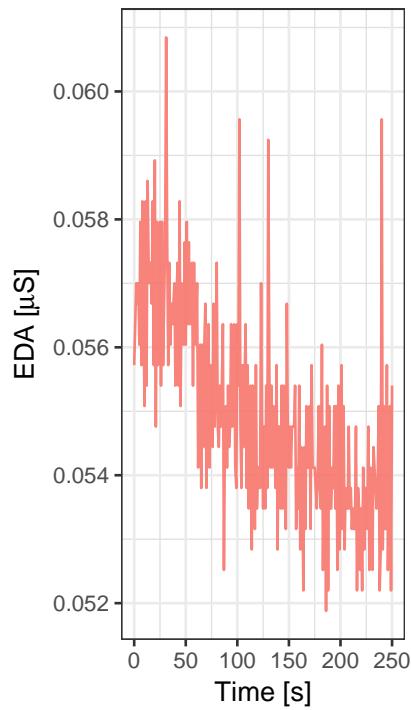
BF: BR for Presentation: Filtered  
n = 14

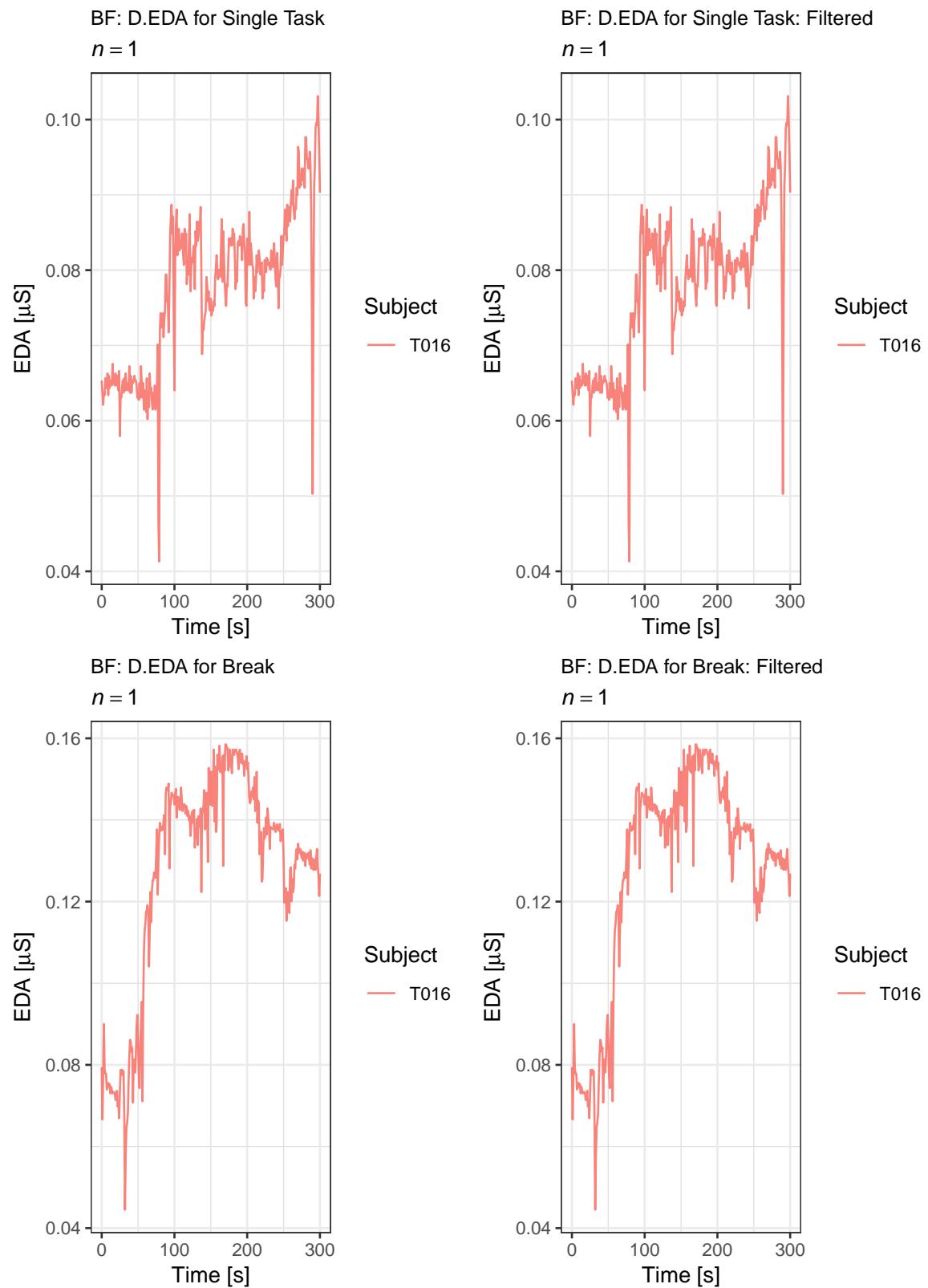


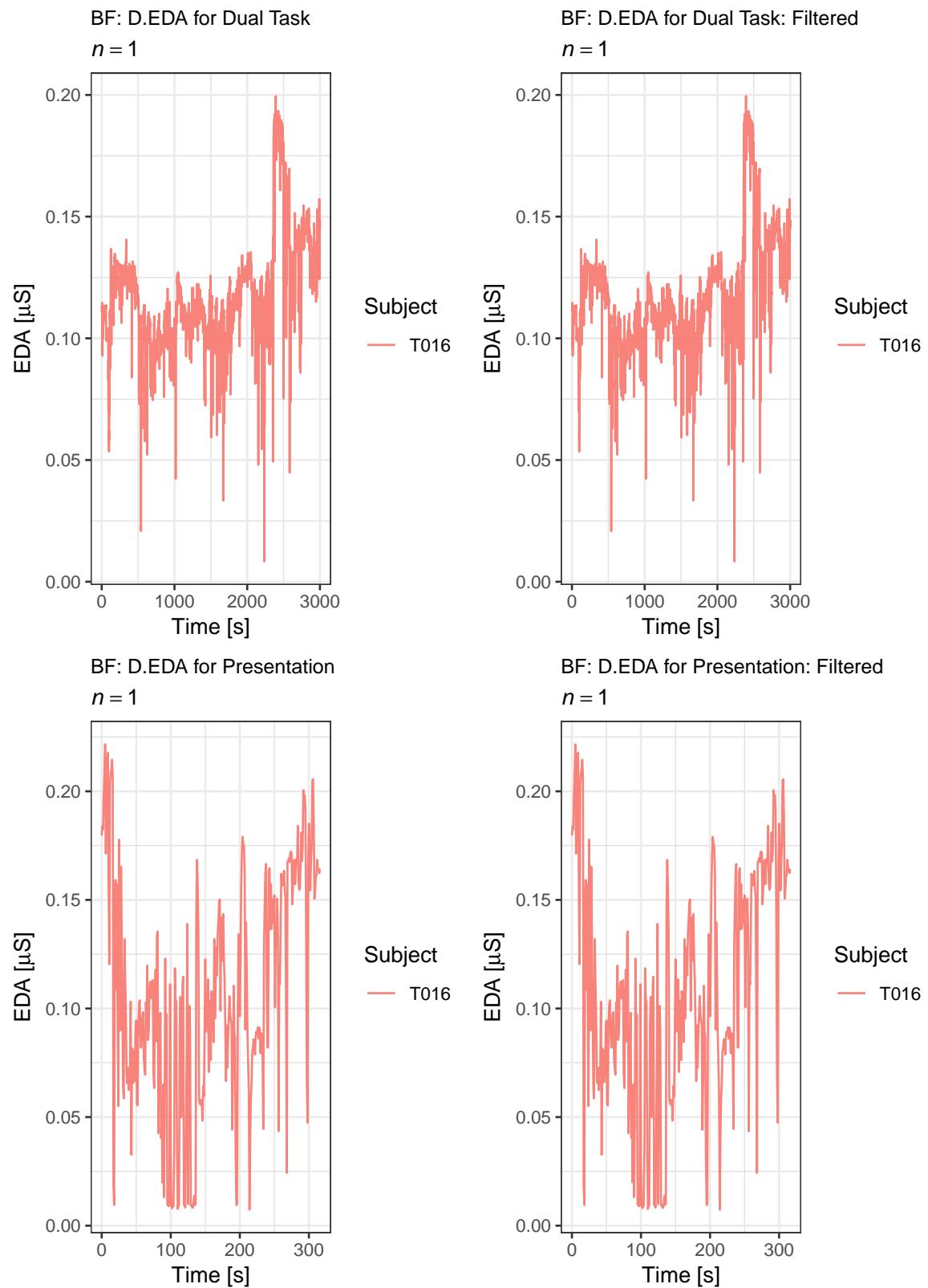
BF: D.EDA for Resting Baseline  
n = 1



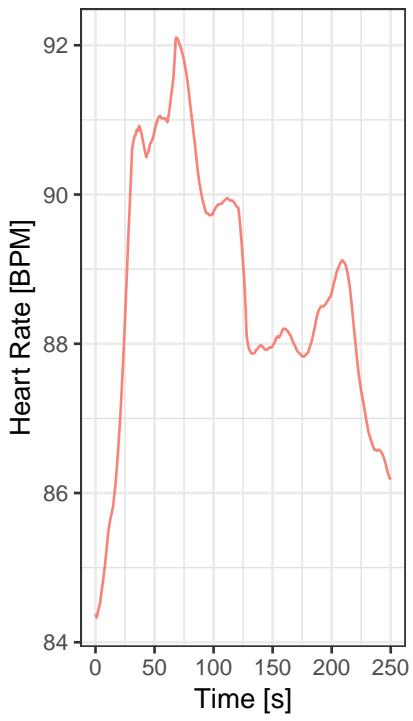
BF: D.EDA for Resting Baseline: Filtered  
n = 1



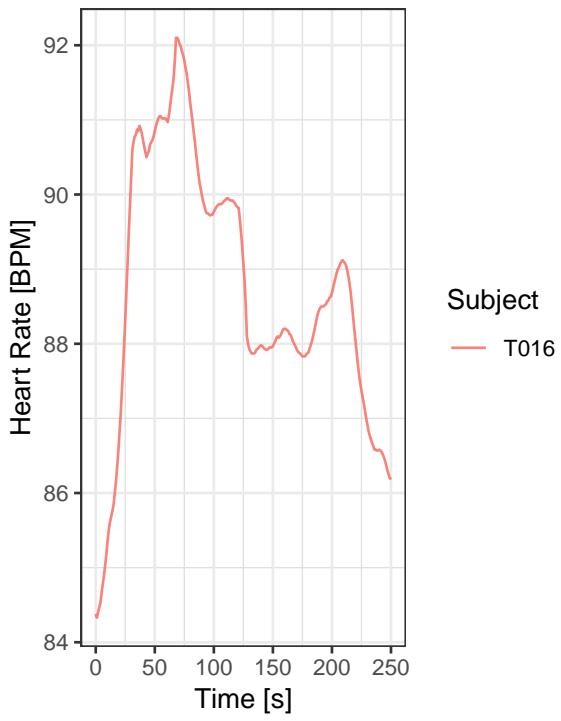




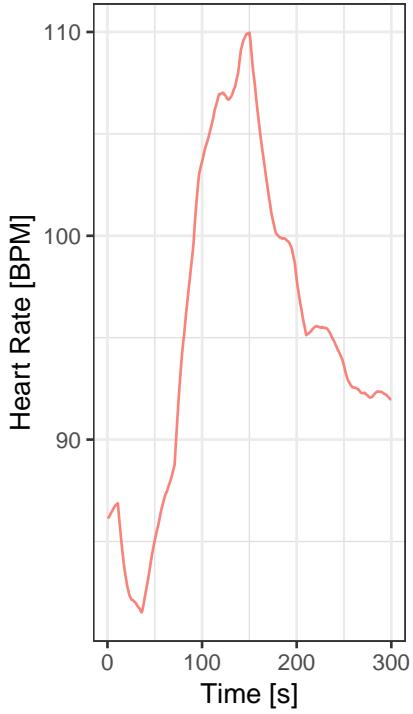
BF: D.HR for Resting Baseline  
 $n = 1$



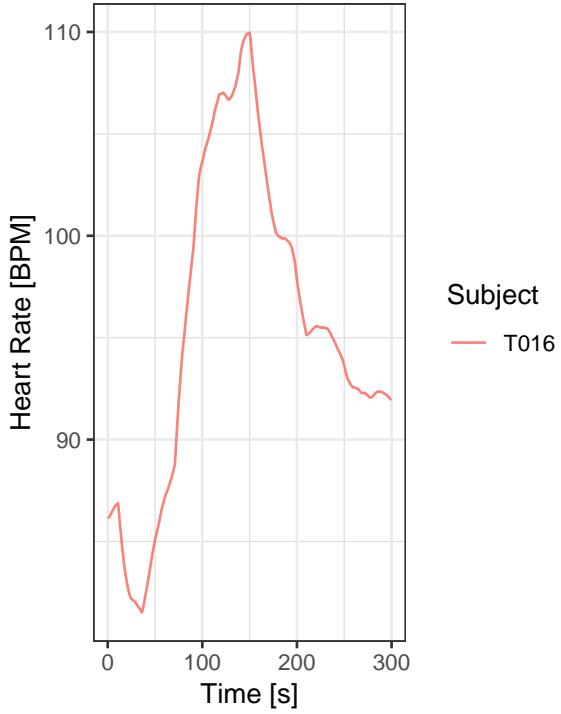
BF: D.HR for Resting Baseline: Filtered  
 $n = 1$



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

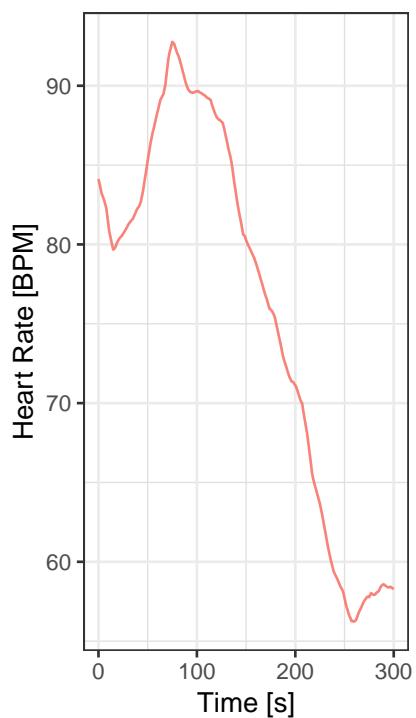


BF: D.HR for Single Task: Filtered  
 $n = 1$



BF: D.HR for Break

$n = 1$



BF: D.HR for Break: Filtered

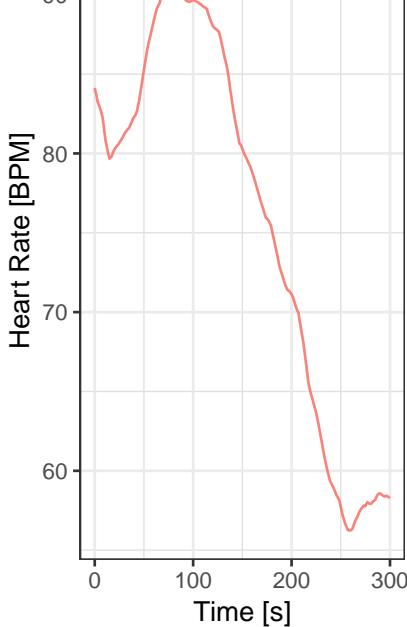
$n = 1$

Subject

T016

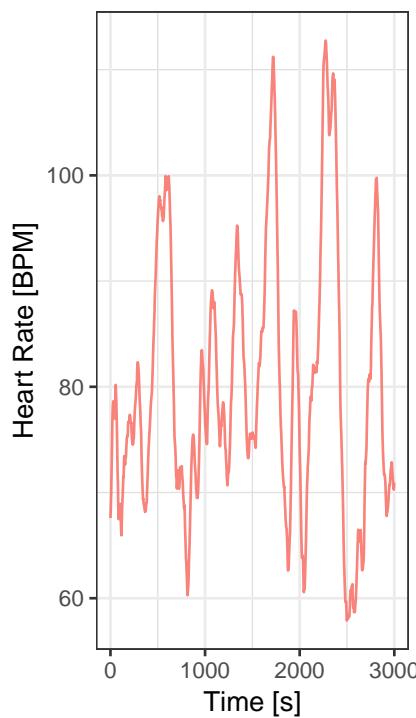
Subject

T016



BF: D.HR for Dual Task

$n = 1$



BF: D.HR for Dual Task: Filtered

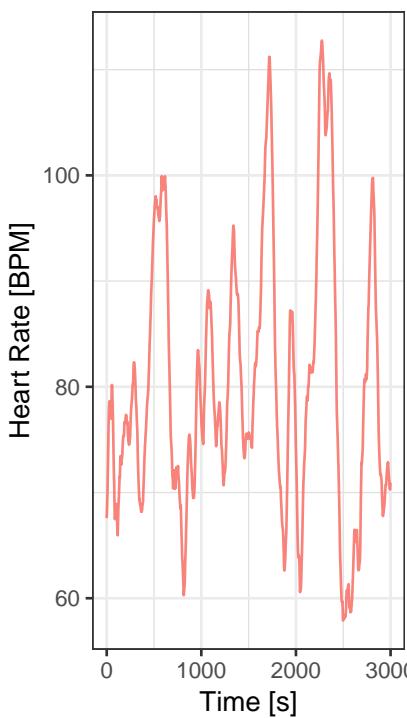
$n = 1$

Subject

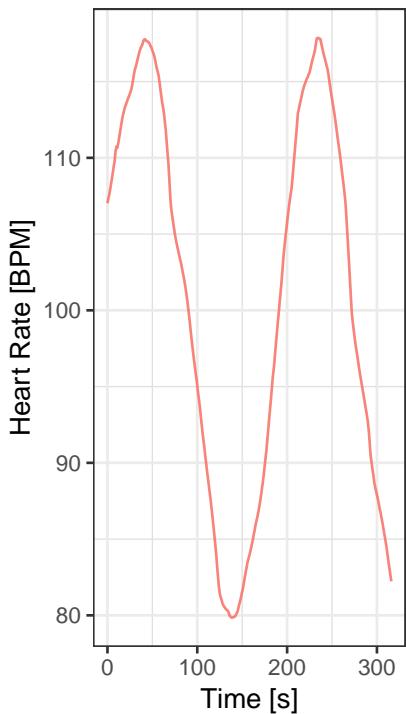
T016

Subject

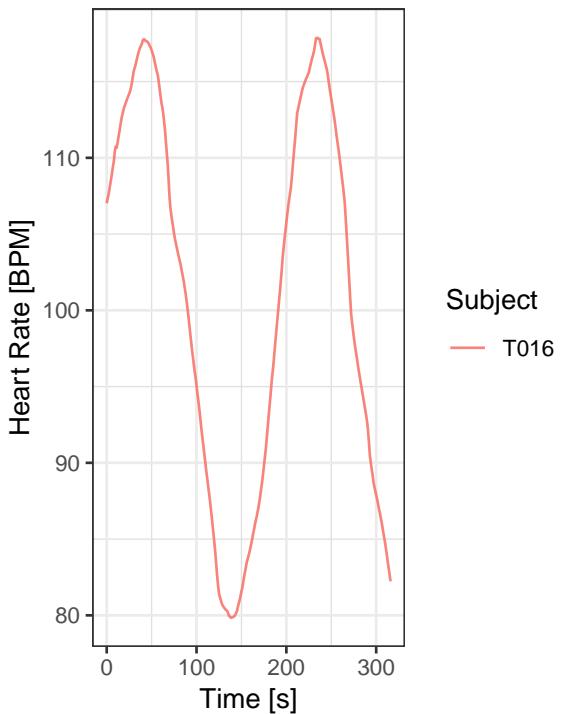
T016



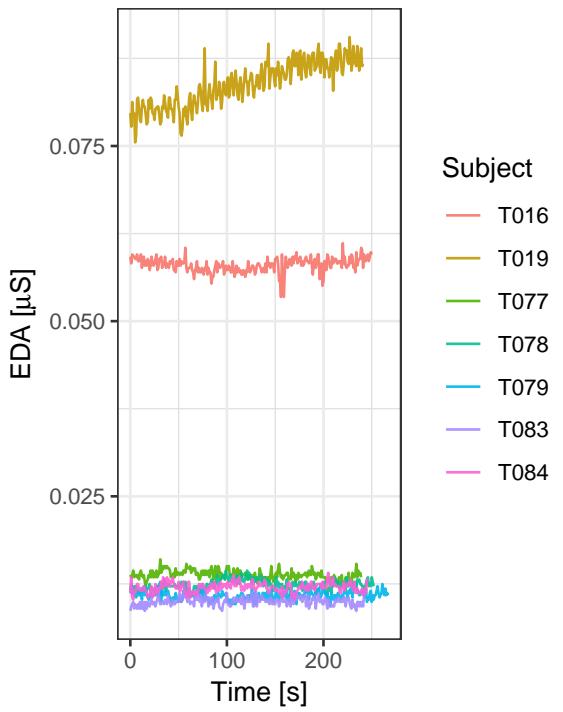
BF: D.HR for Presentation  
 $n = 1$



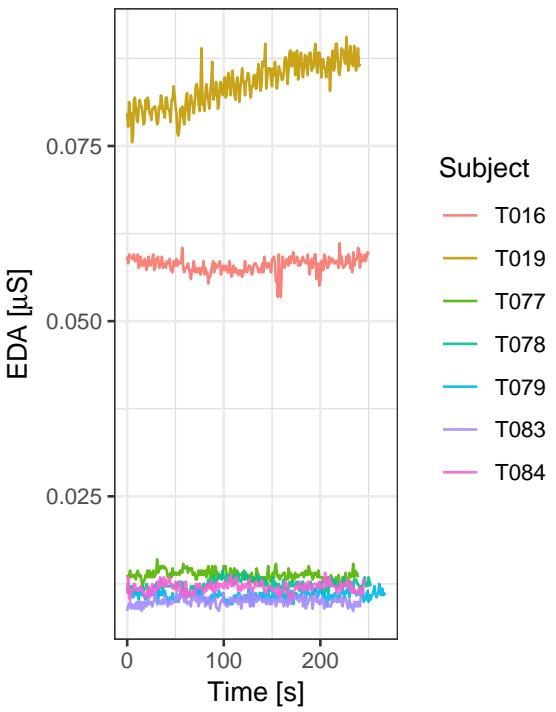
BF: D.HR for Presentation: Filtered  
 $n = 1$

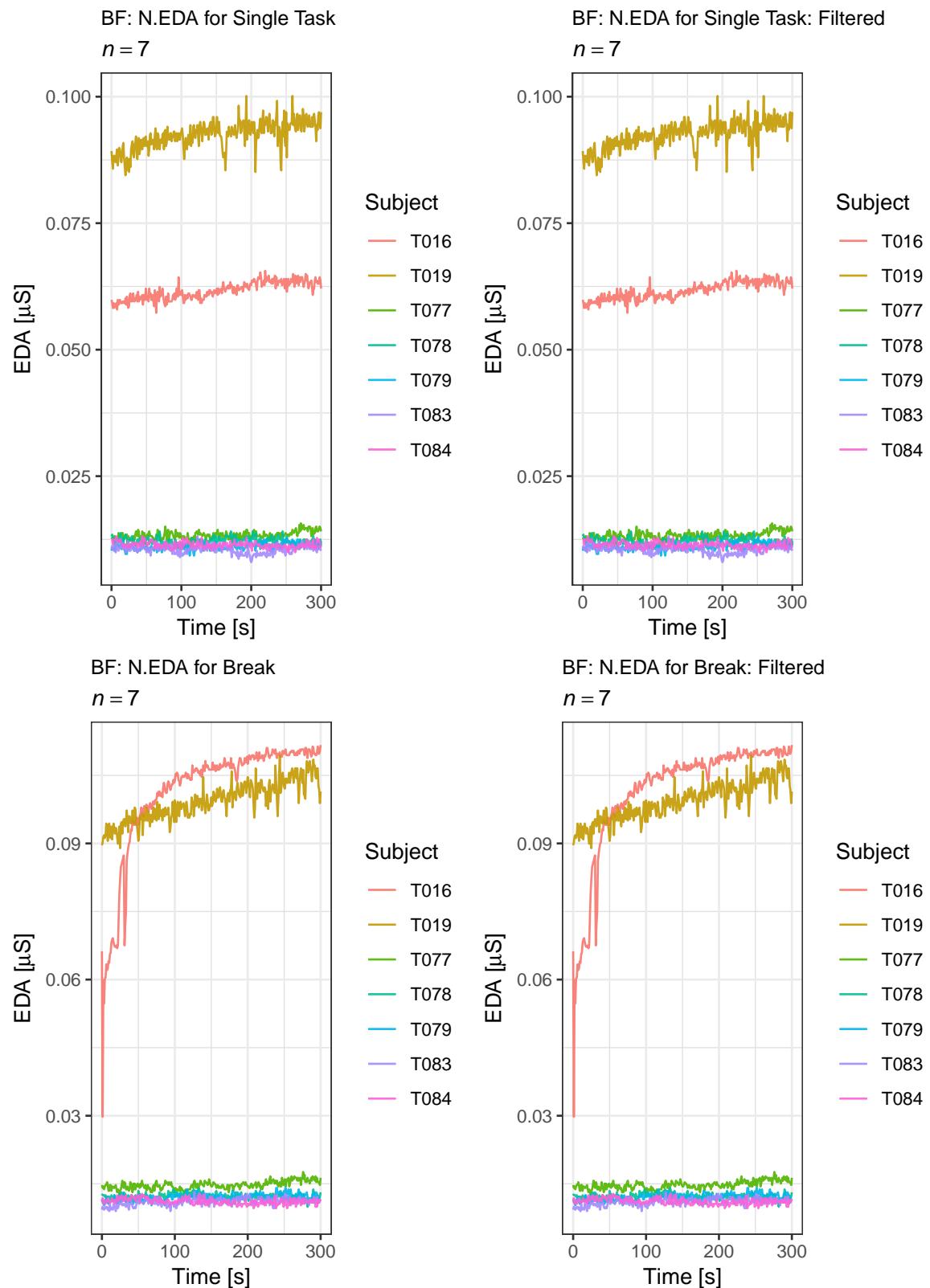


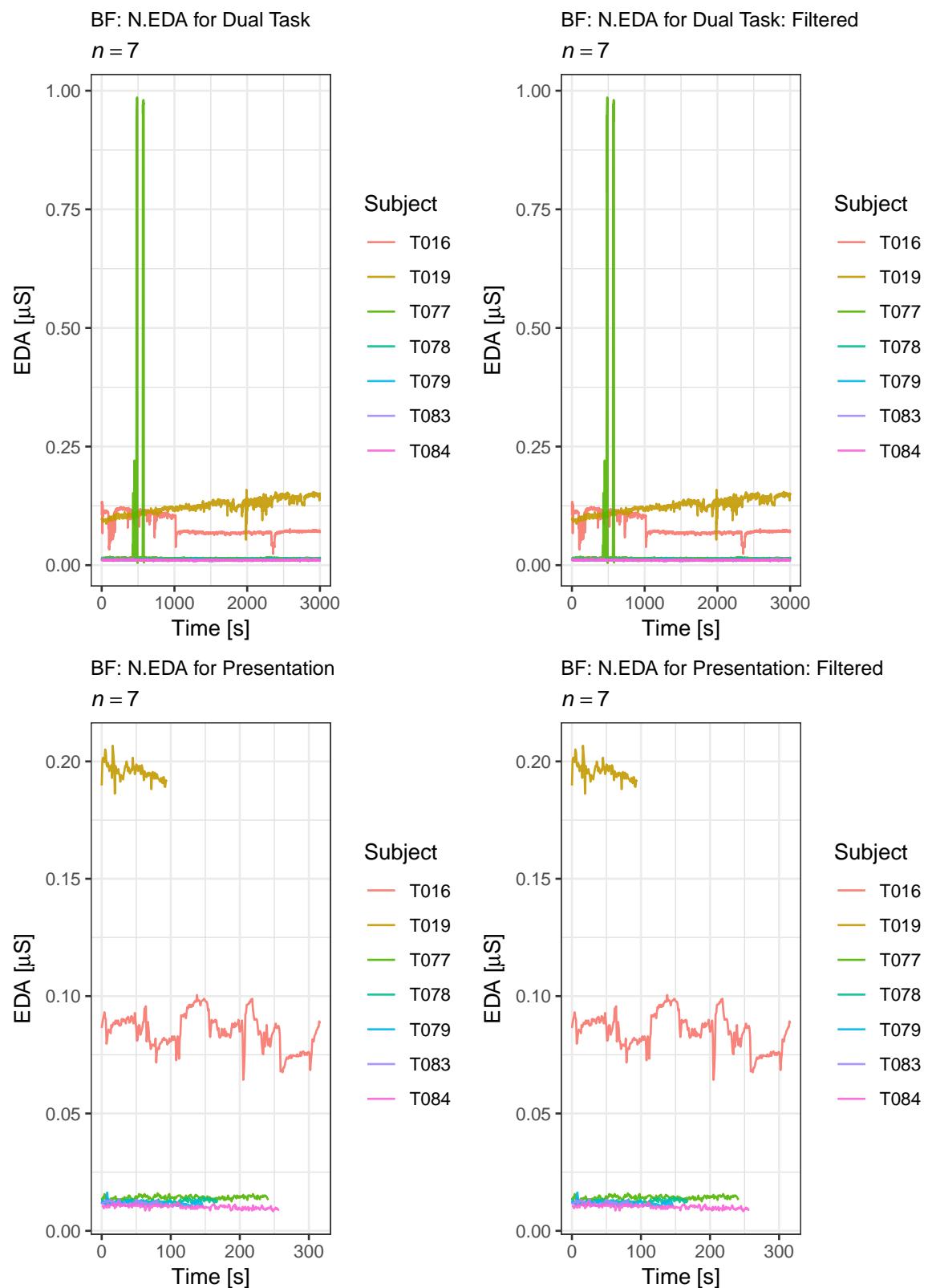
BF: N.EDA for Resting Baseline  
 $n = 7$

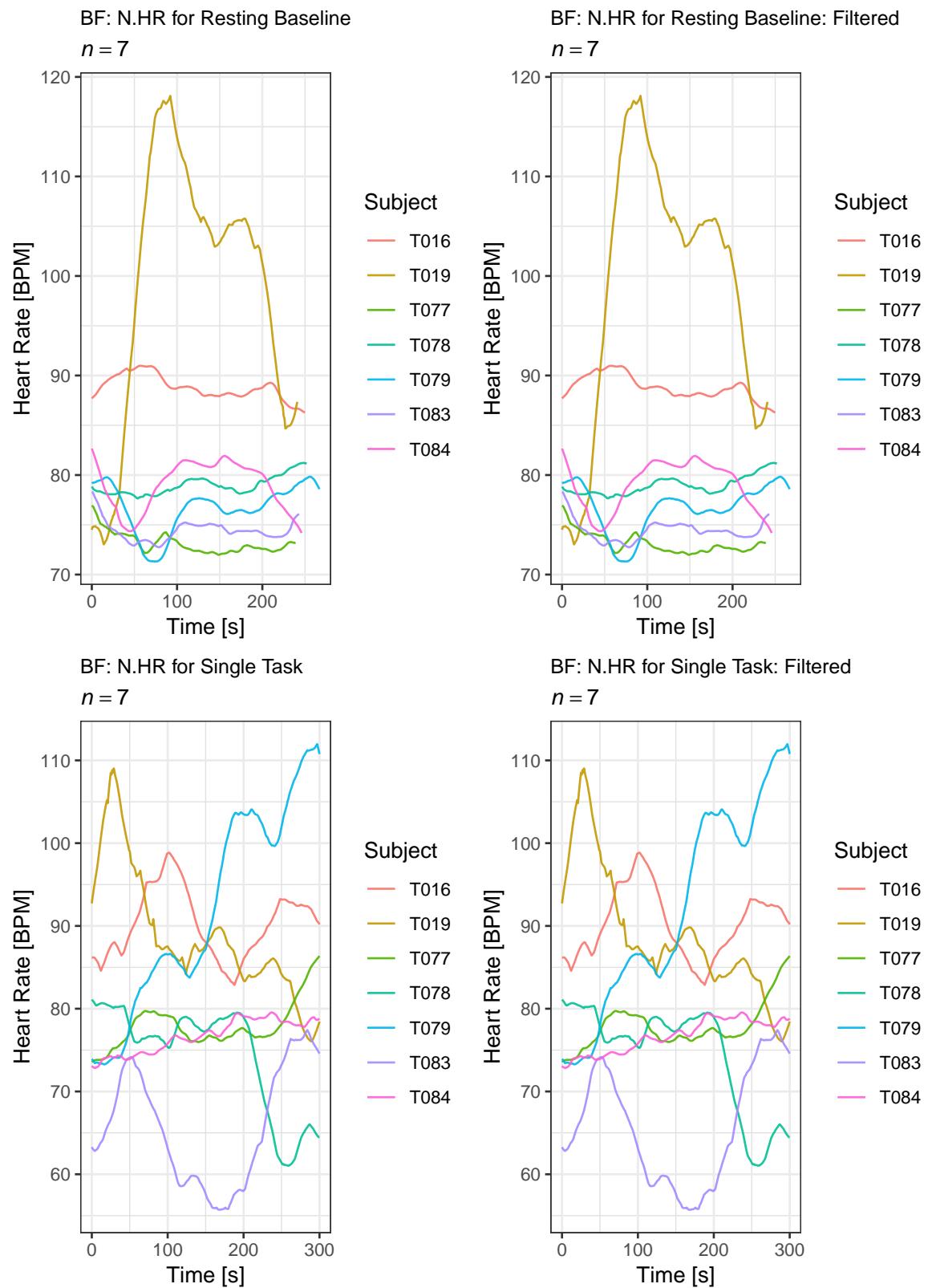


BF: N.EDA for Resting Baseline: Filtered  
 $n = 7$



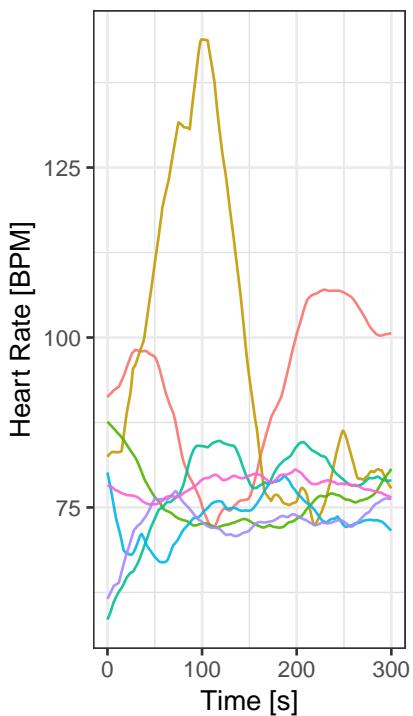






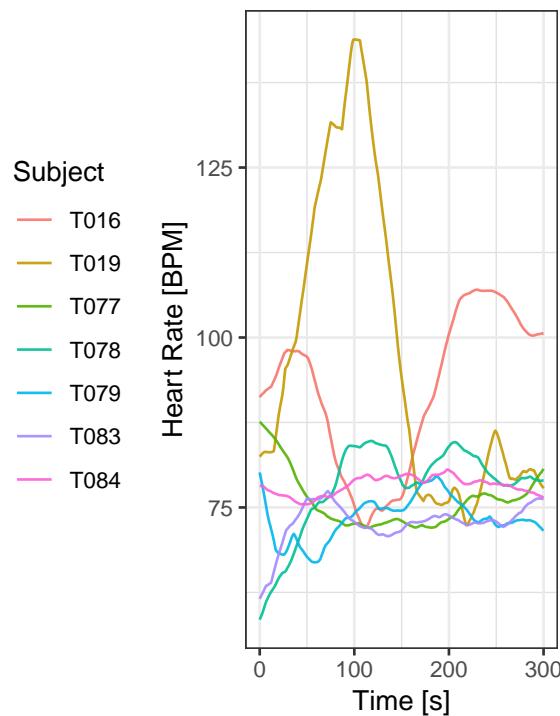
BF: N.HR for Break

$n = 7$



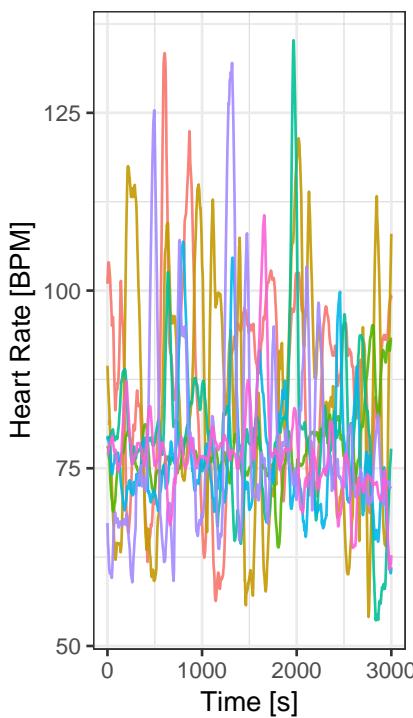
BF: N.HR for Break: Filtered

$n = 7$



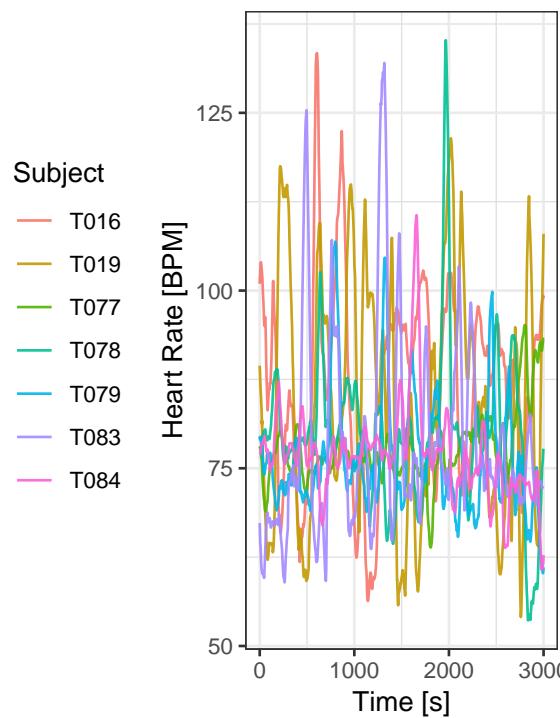
BF: N.HR for Dual Task

$n = 7$

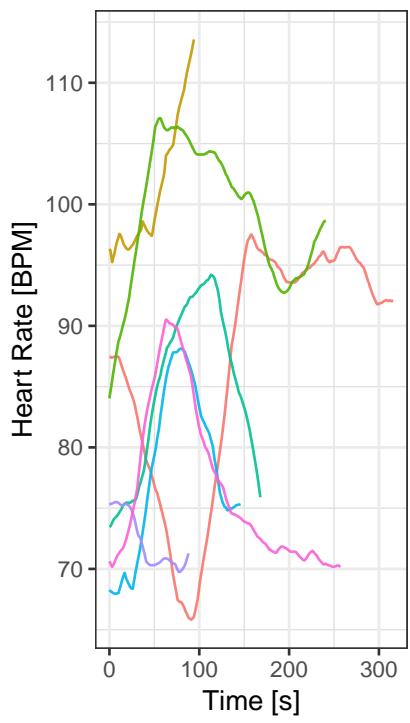


BF: N.HR for Dual Task: Filtered

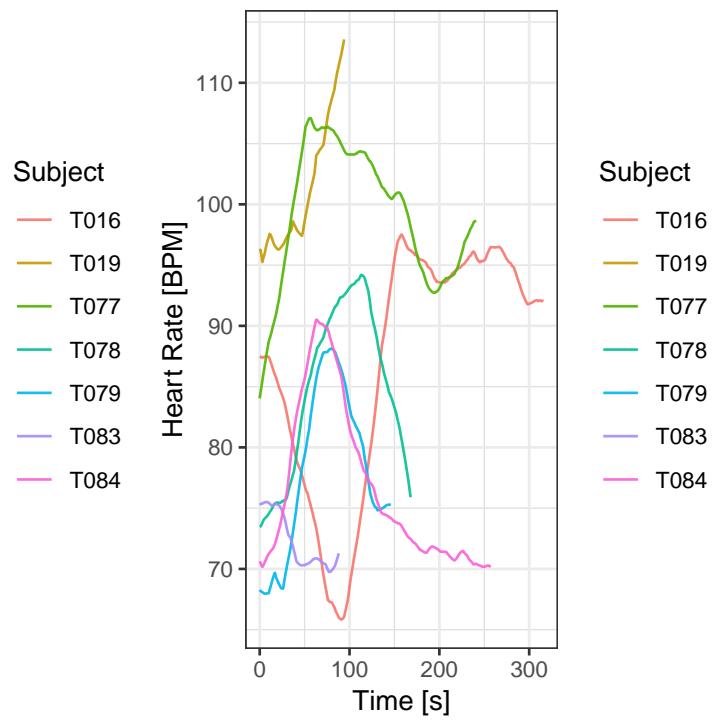
$n = 7$



BF: N.HR for Presentation  
 $n = 7$

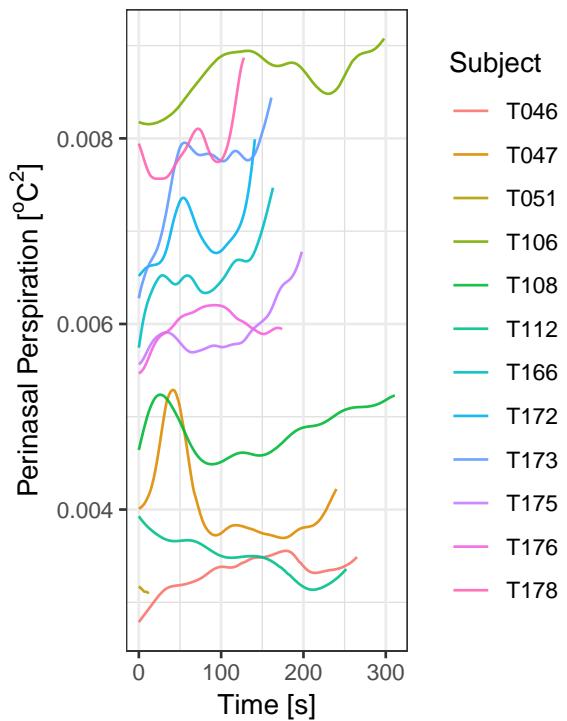


BF: N.HR for Presentation: Filtered  
 $n = 7$

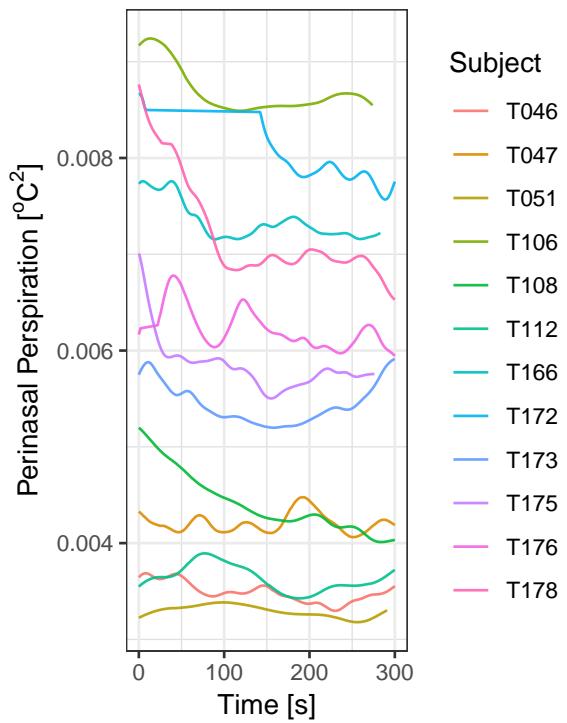


**Batch-Nothing (BN)**

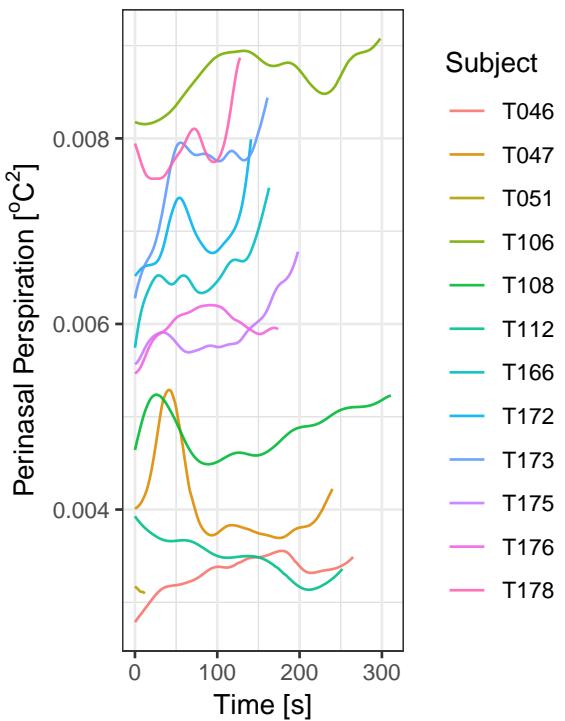
BN: PP for Resting Baseline  
 $n = 12$



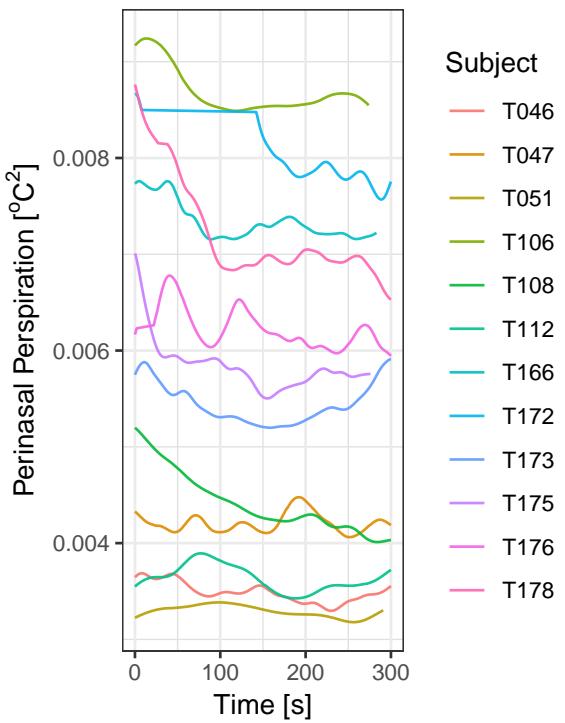
BN: PP for Single Task  
 $n = 12$

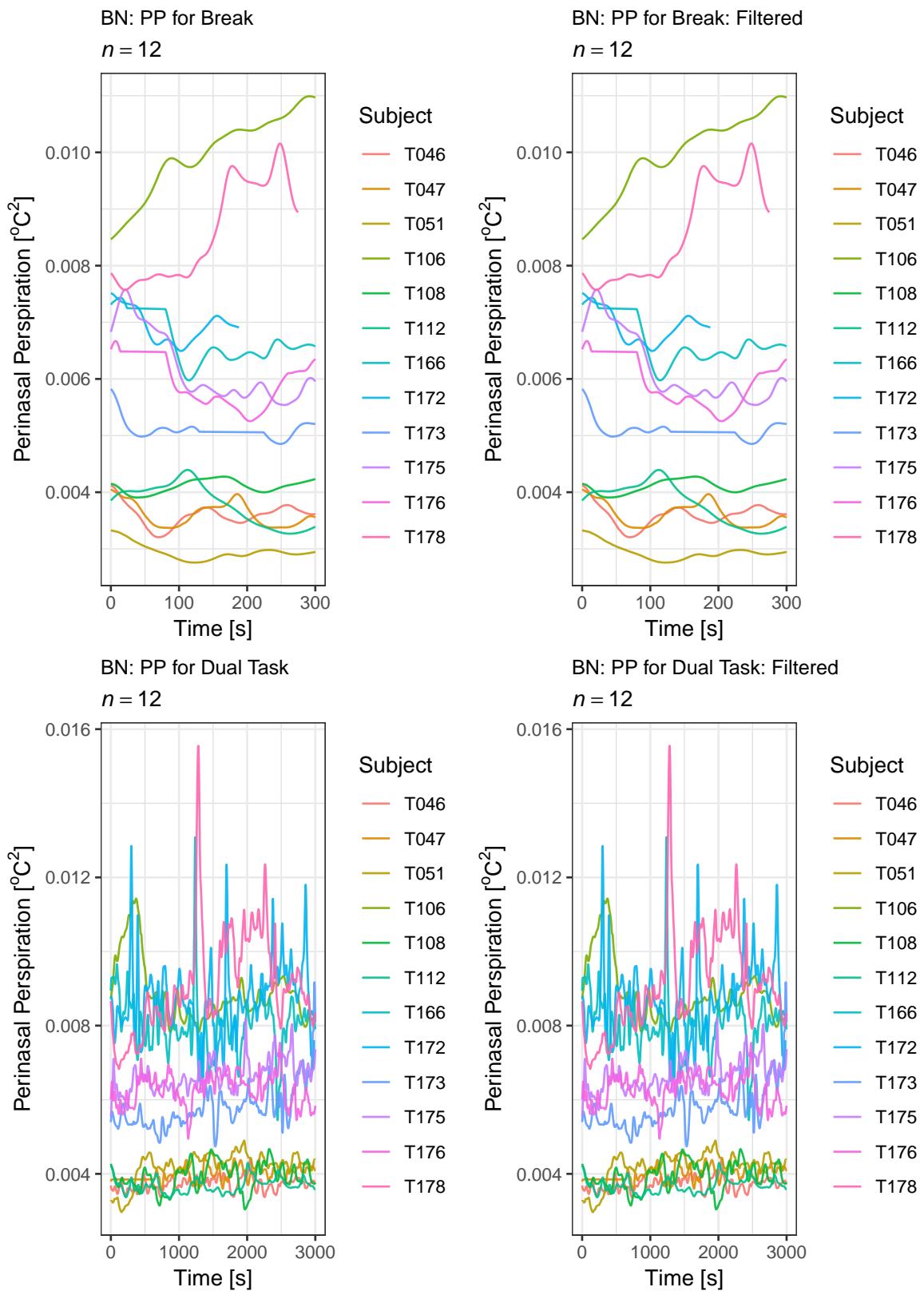


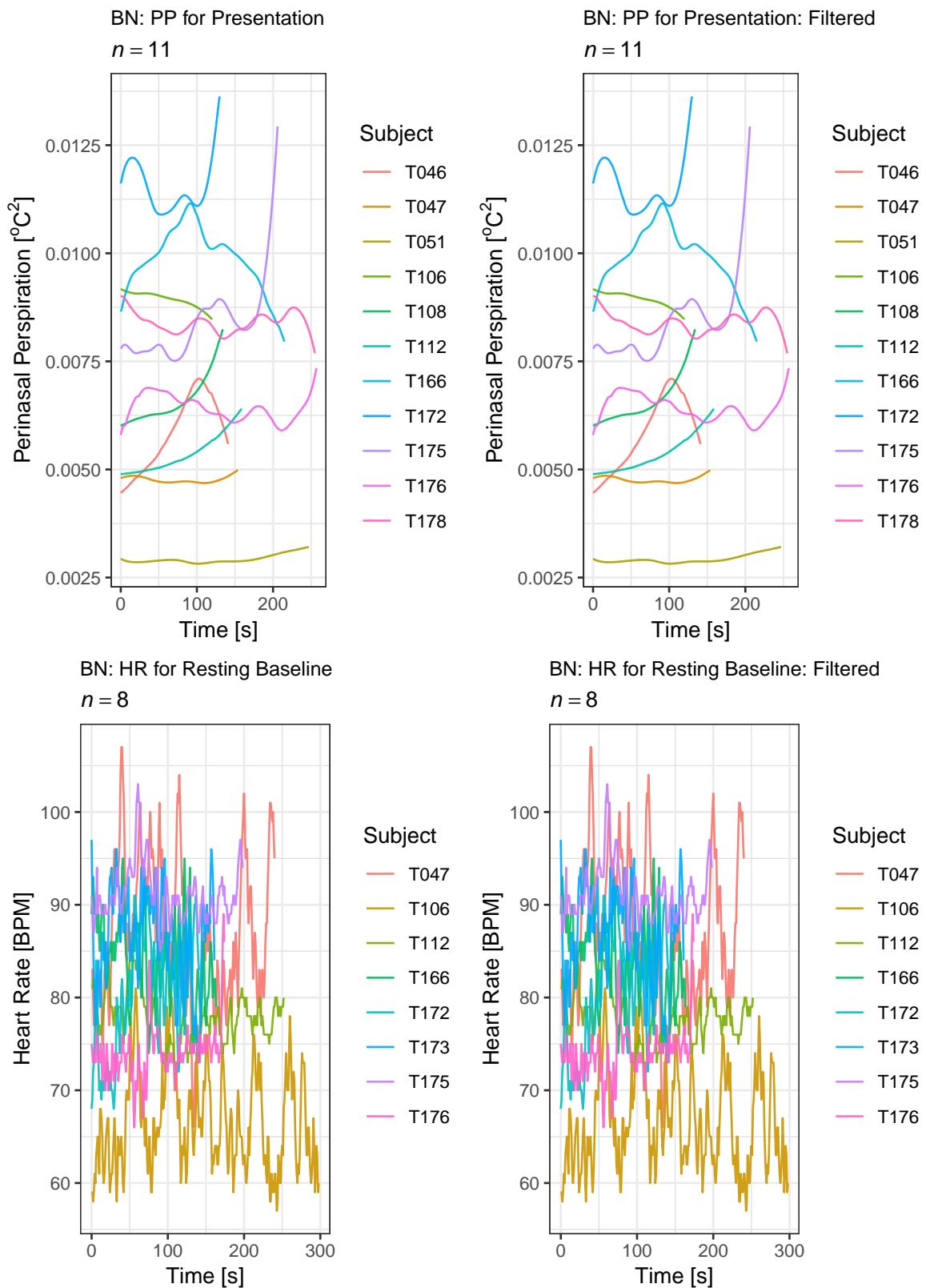
BN: PP for Resting Baseline: Filtered  
 $n = 12$



BN: PP for Single Task: Filtered  
 $n = 12$

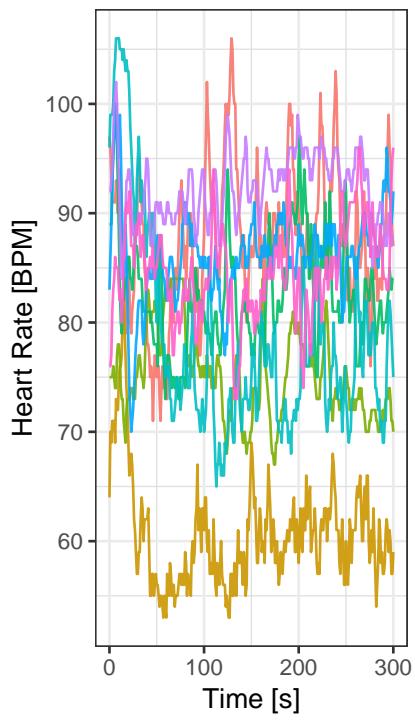






BN: HR for Single Task

$n = 8$



BN: HR for Single Task: Filtered

$n = 8$

Subject

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

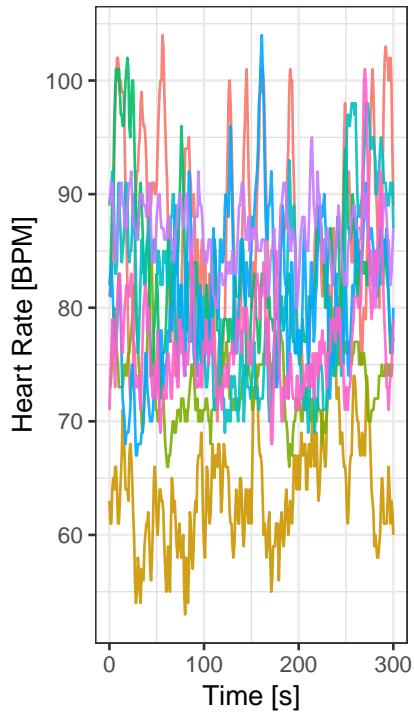


Subject

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

BN: HR for Break

$n = 8$

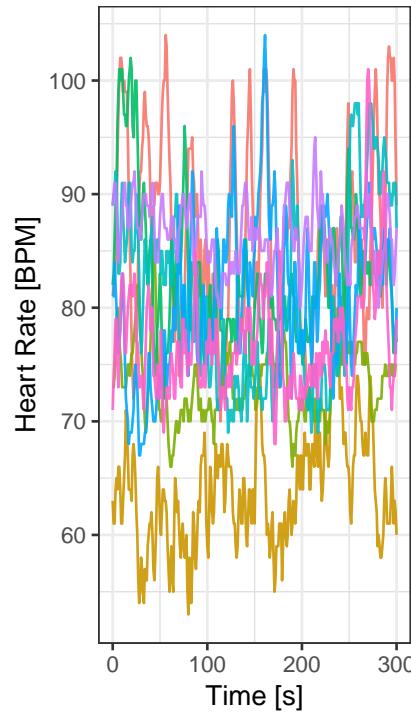


BN: HR for Break: Filtered

$n = 8$

Subject

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

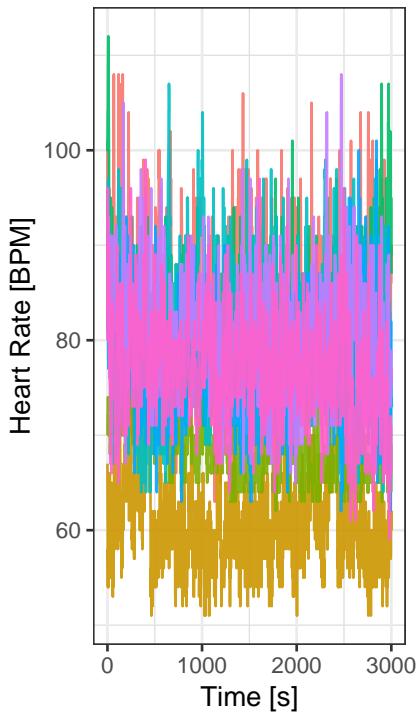


Subject

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

BN: HR for Dual Task

$n = 8$



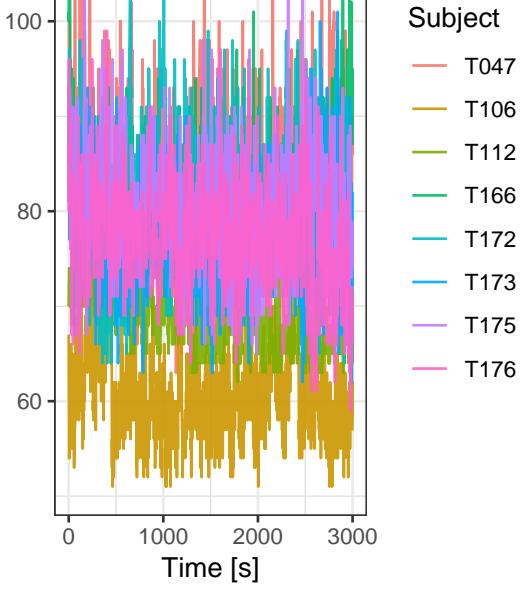
BN: HR for Dual Task: Filtered

$n = 8$

Subject

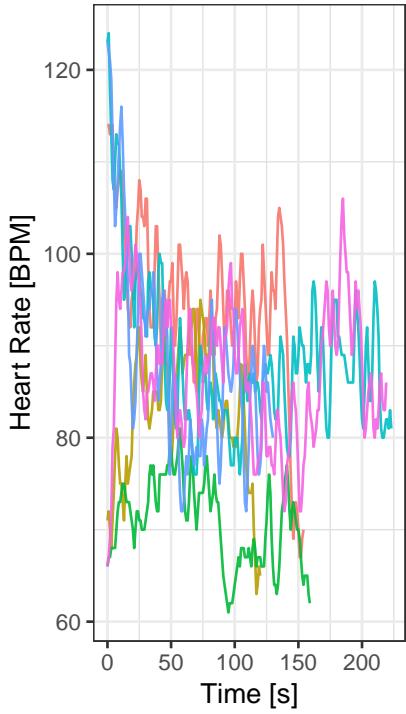
- T047
- T106
- T112
- T166
- T172
- T173
- T175
- T176

Heart Rate [BPM]



BN: HR for Presentation

$n = 6$



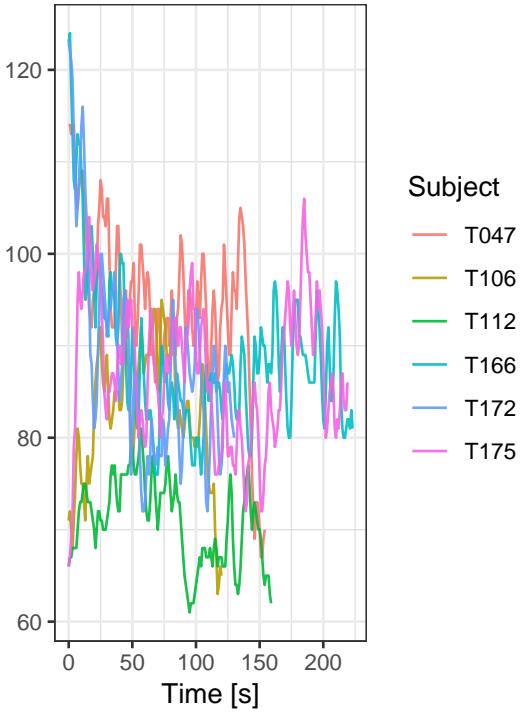
BN: HR for Presentation: Filtered

$n = 6$

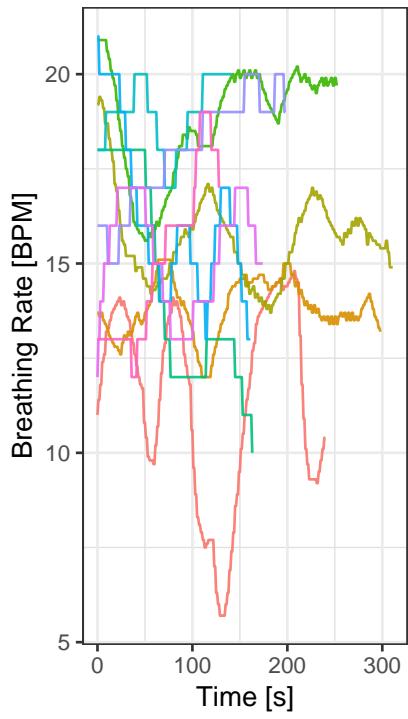
Subject

- T047
- T106
- T112
- T166
- T172
- T175

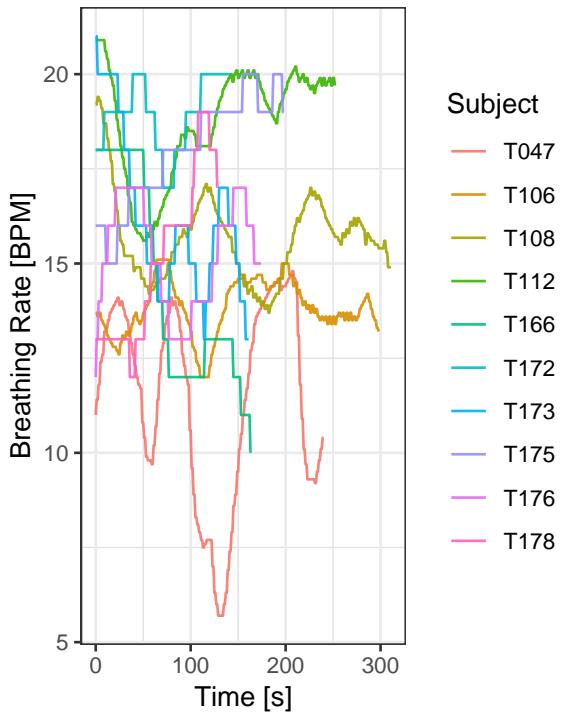
Heart Rate [BPM]



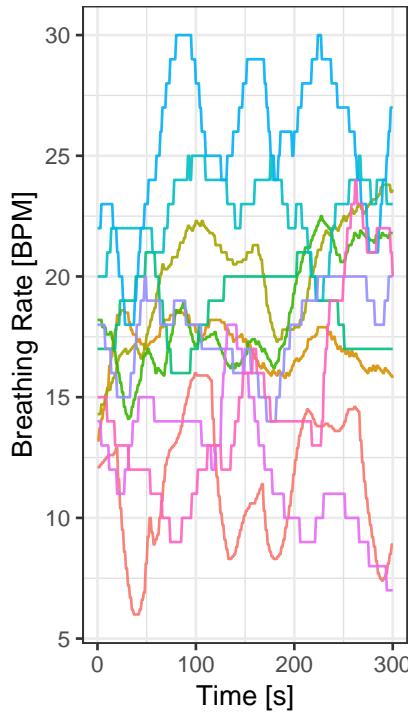
BN: BR for Resting Baseline  
 $n = 10$



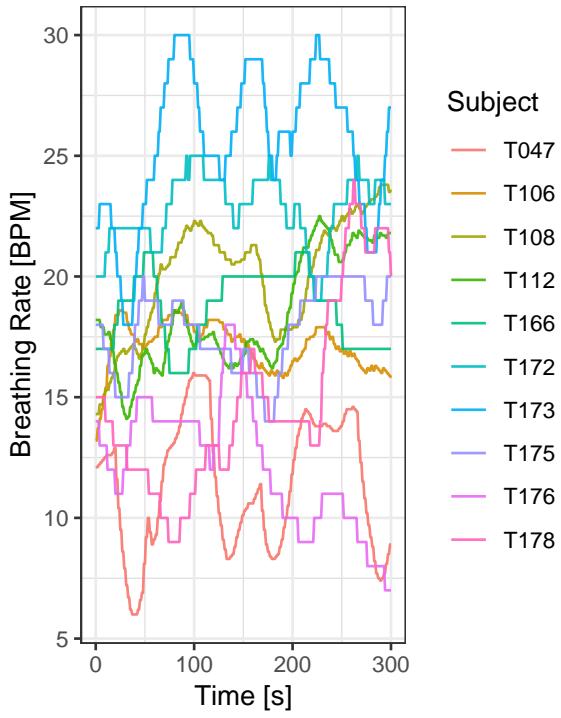
BN: BR for Resting Baseline: Filtered  
 $n = 10$



BN: BR for Single Task  
 $n = 10$

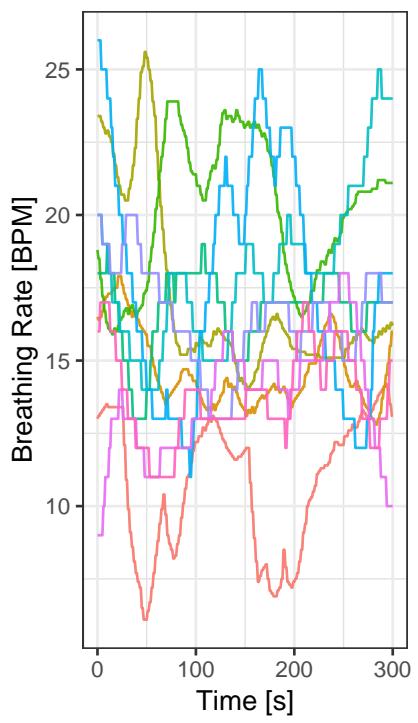


BN: BR for Single Task: Filtered  
 $n = 10$



BN: BR for Break

$n = 10$



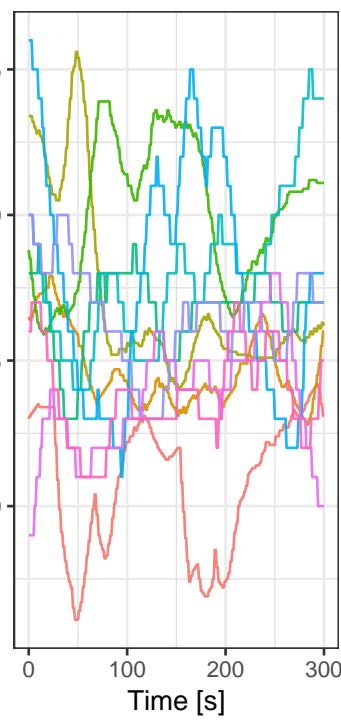
BN: BR for Break: Filtered

$n = 10$

Subject

- T047
- T106
- T108
- T112
- T166
- T172
- T173
- T175
- T176
- T178

Breathing Rate [BPM]

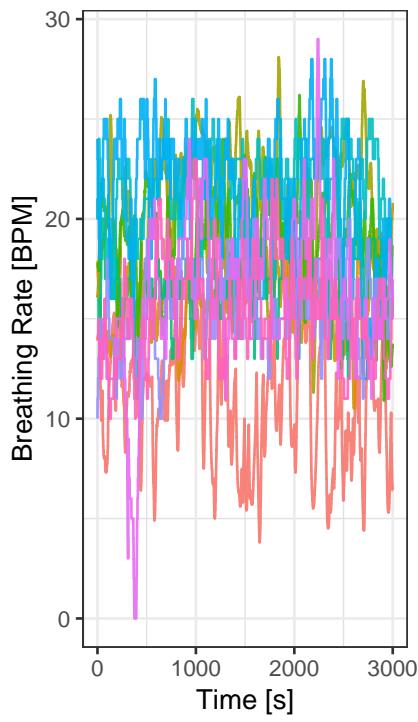


Subject

- T047
- T106
- T108
- T112
- T166
- T172
- T173
- T175
- T176
- T178

BN: BR for Dual Task

$n = 10$



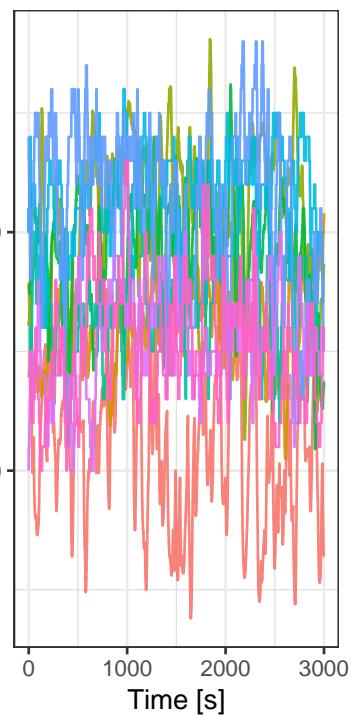
BN: BR for Dual Task: Filtered

$n = 9$

Subject

- T047
- T106
- T108
- T112
- T166
- T172
- T173
- T175
- T176
- T178

Breathing Rate [BPM]

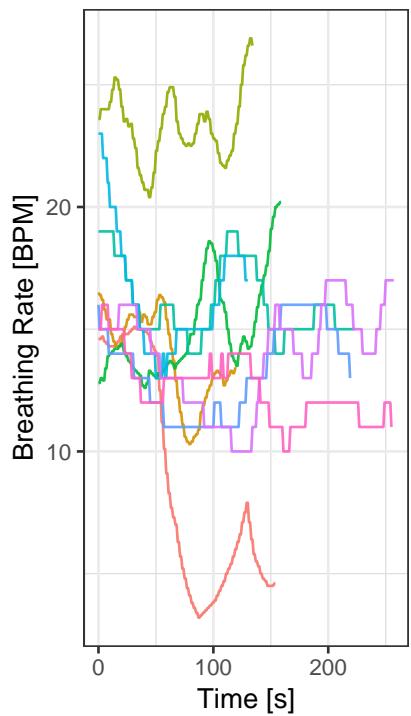


Subject

- T047
- T106
- T108
- T112
- T166
- T172
- T173
- T175
- T178

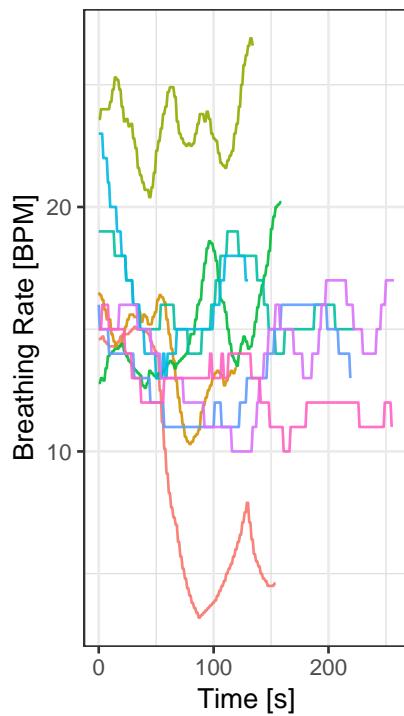
BN: BR for Presentation

$n = 9$



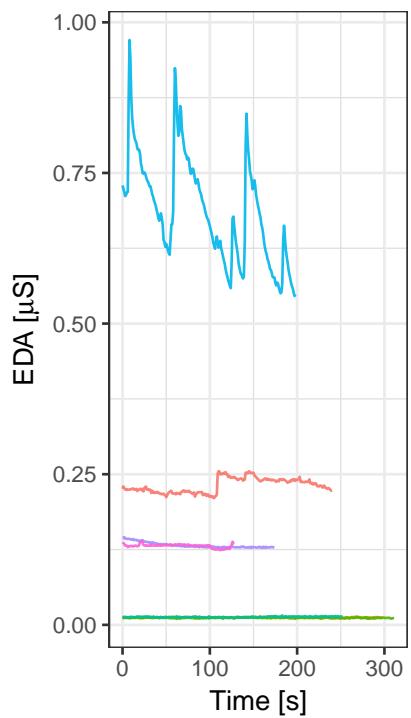
BN: BR for Presentation: Filtered

$n = 9$



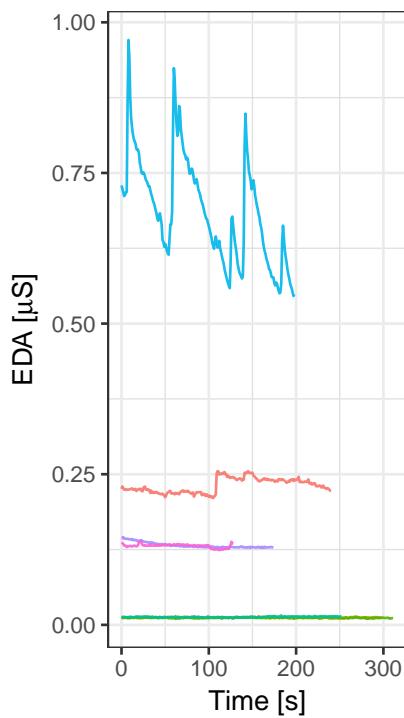
BN: N.EDA for Resting Baseline

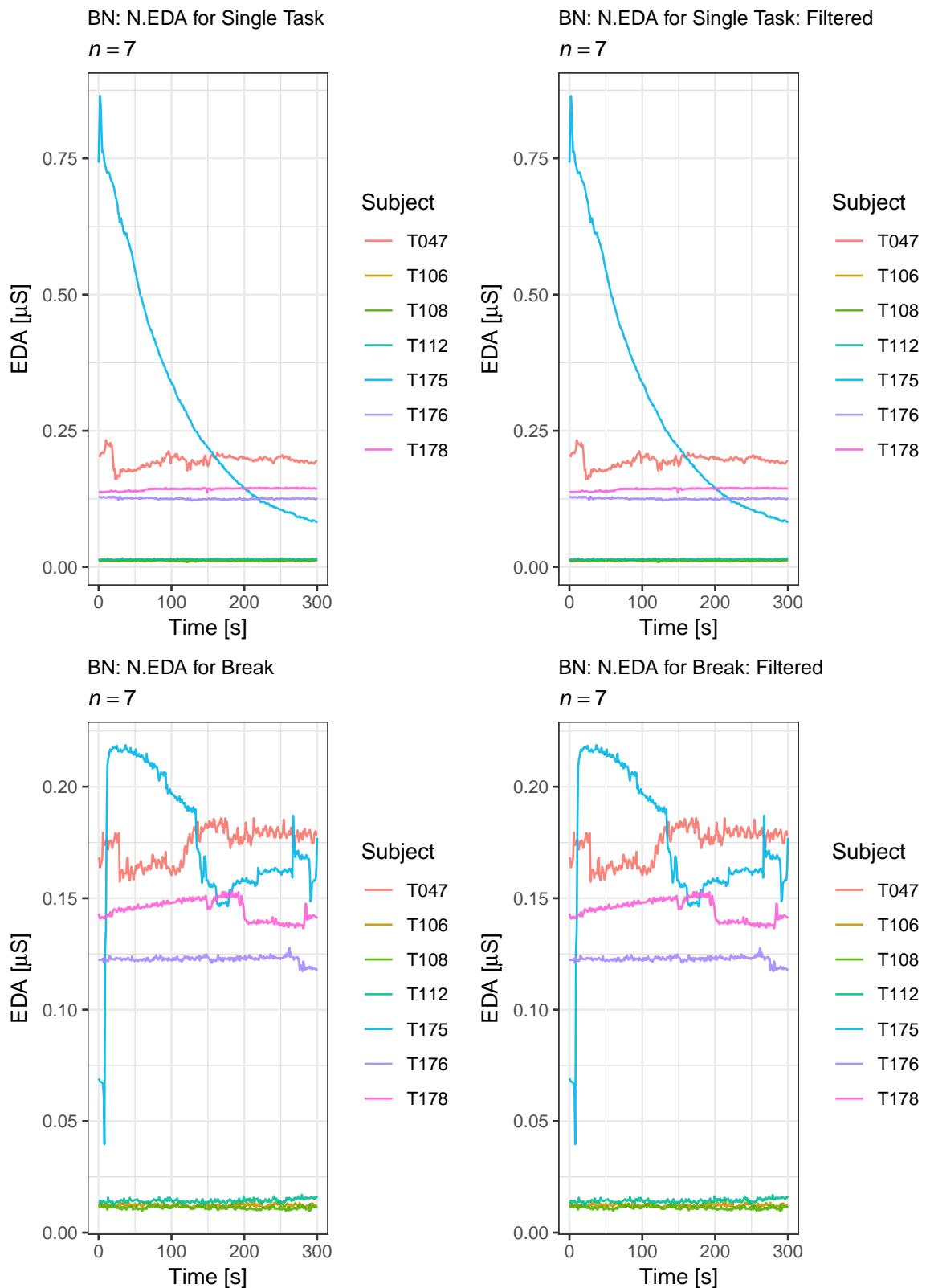
$n = 7$

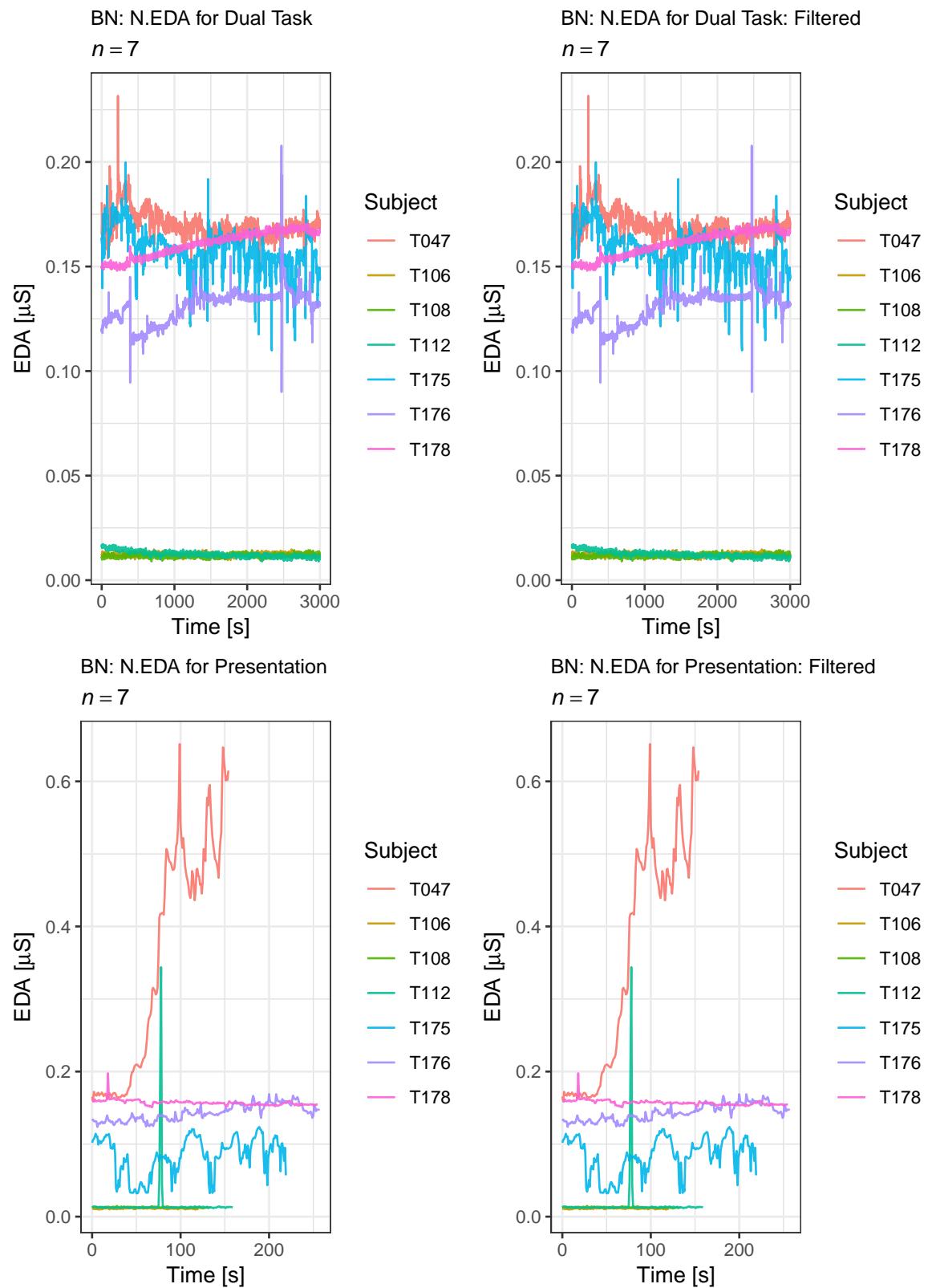


BN: N.EDA for Resting Baseline: Filtered

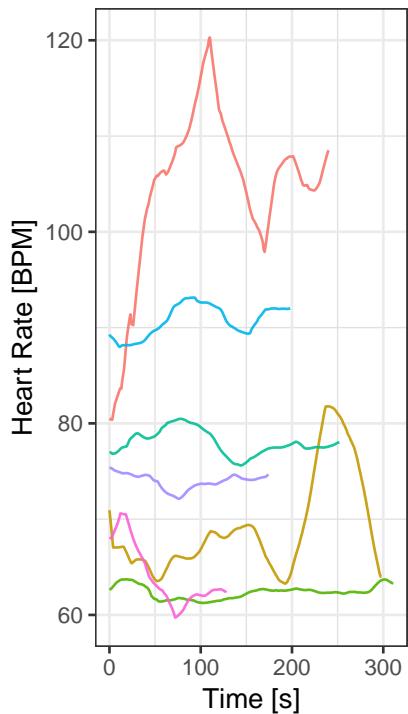
$n = 7$



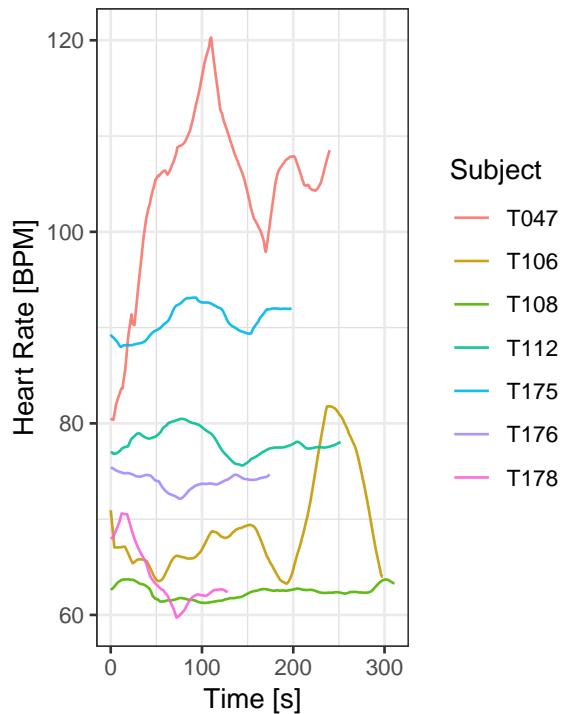




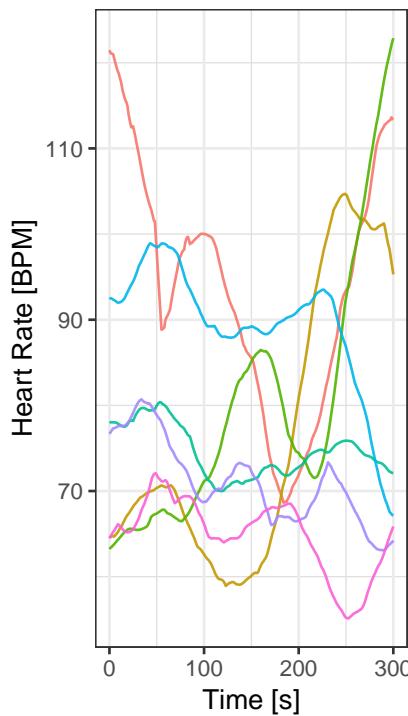
BN: N.HR for Resting Baseline  
n = 7



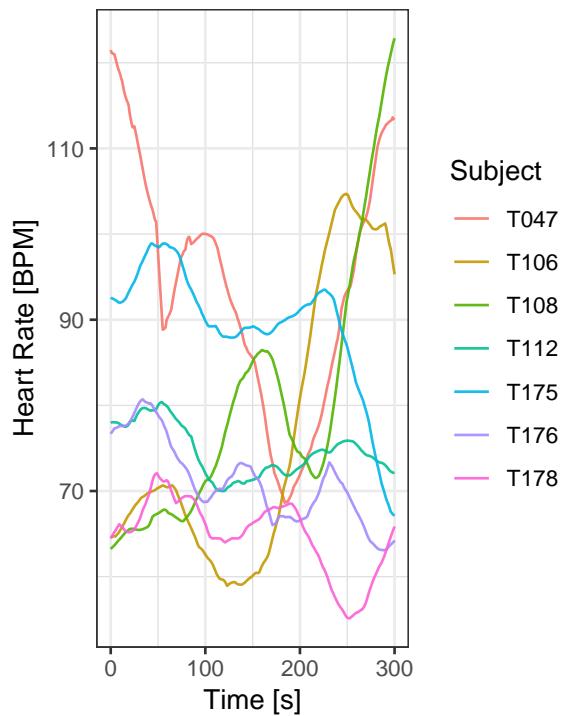
BN: N.HR for Resting Baseline: Filtered  
n = 7

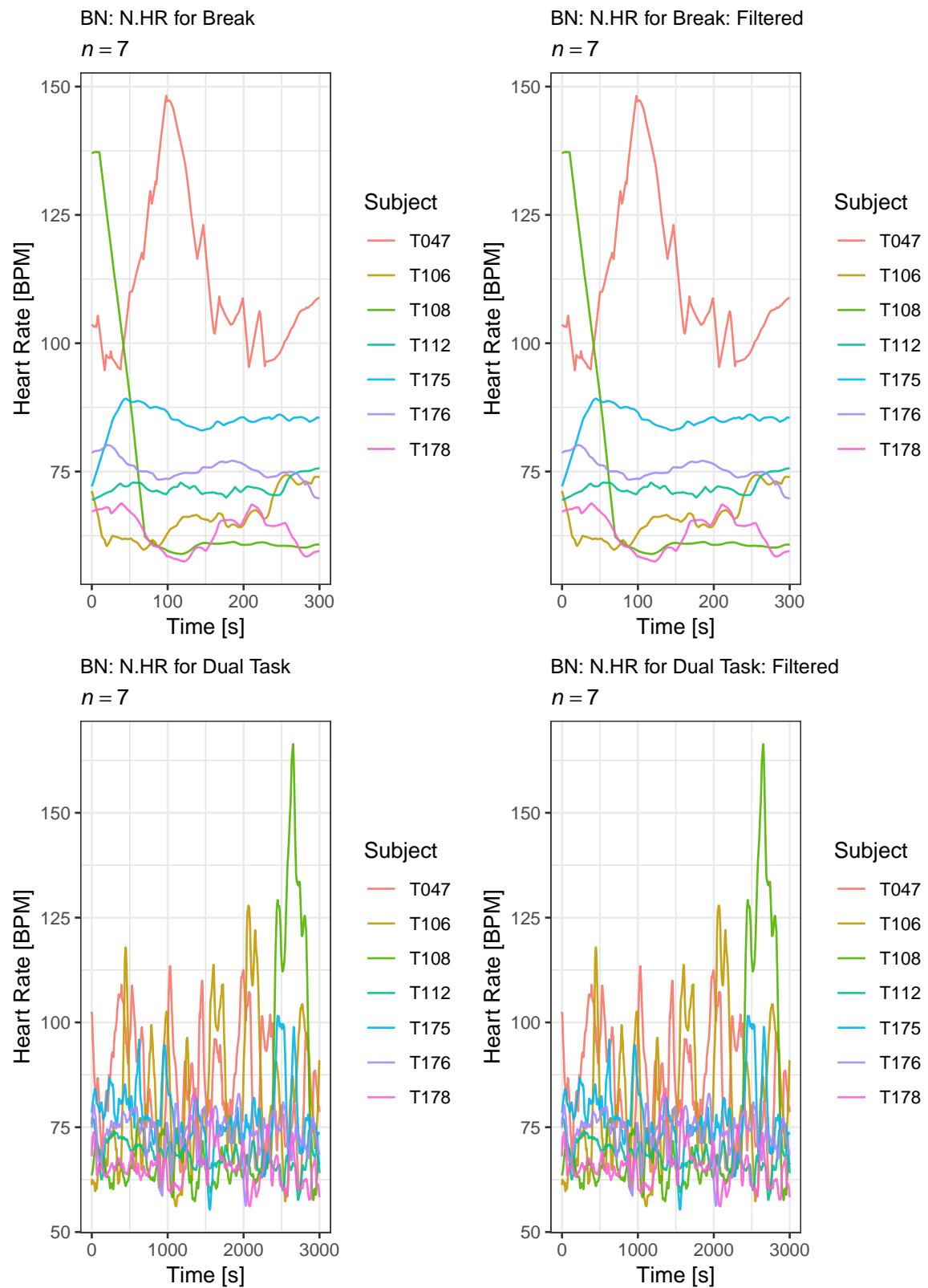


BN: N.HR for Single Task  
n = 7

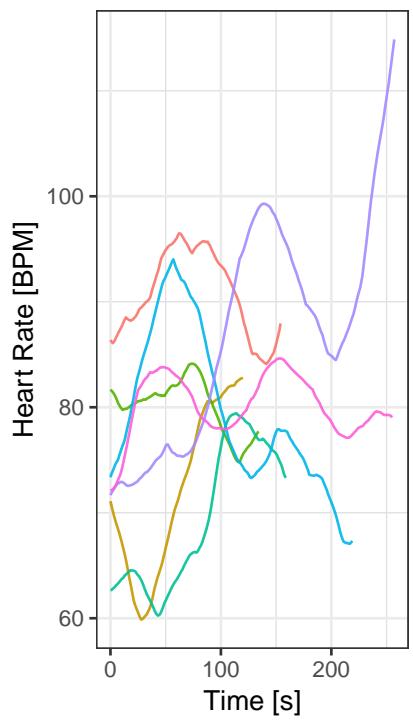


BN: N.HR for Single Task: Filtered  
n = 7





BN: N.HR for Presentation  
 $n = 7$



BN: N.HR for Presentation: Filtered  
 $n = 7$

