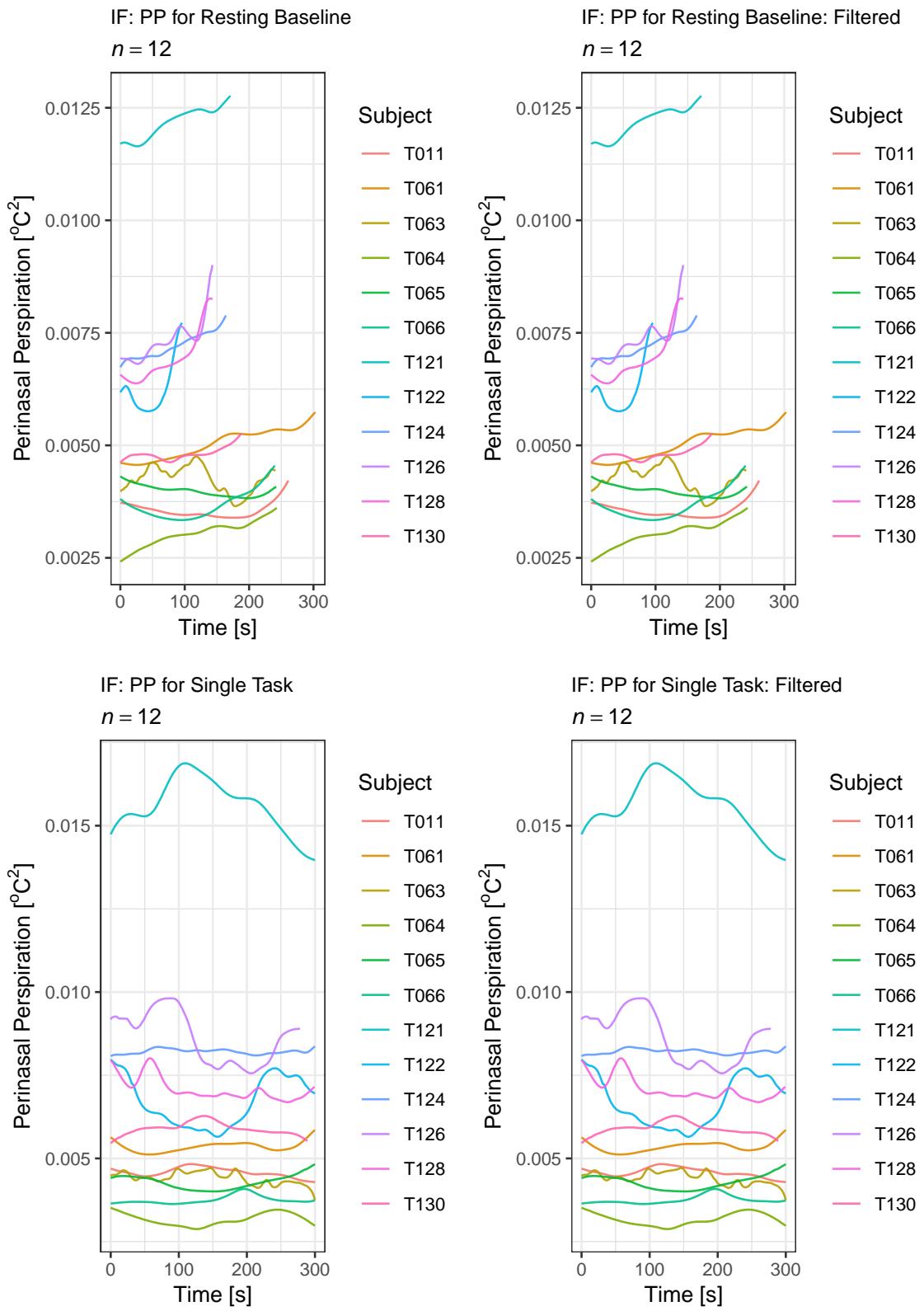
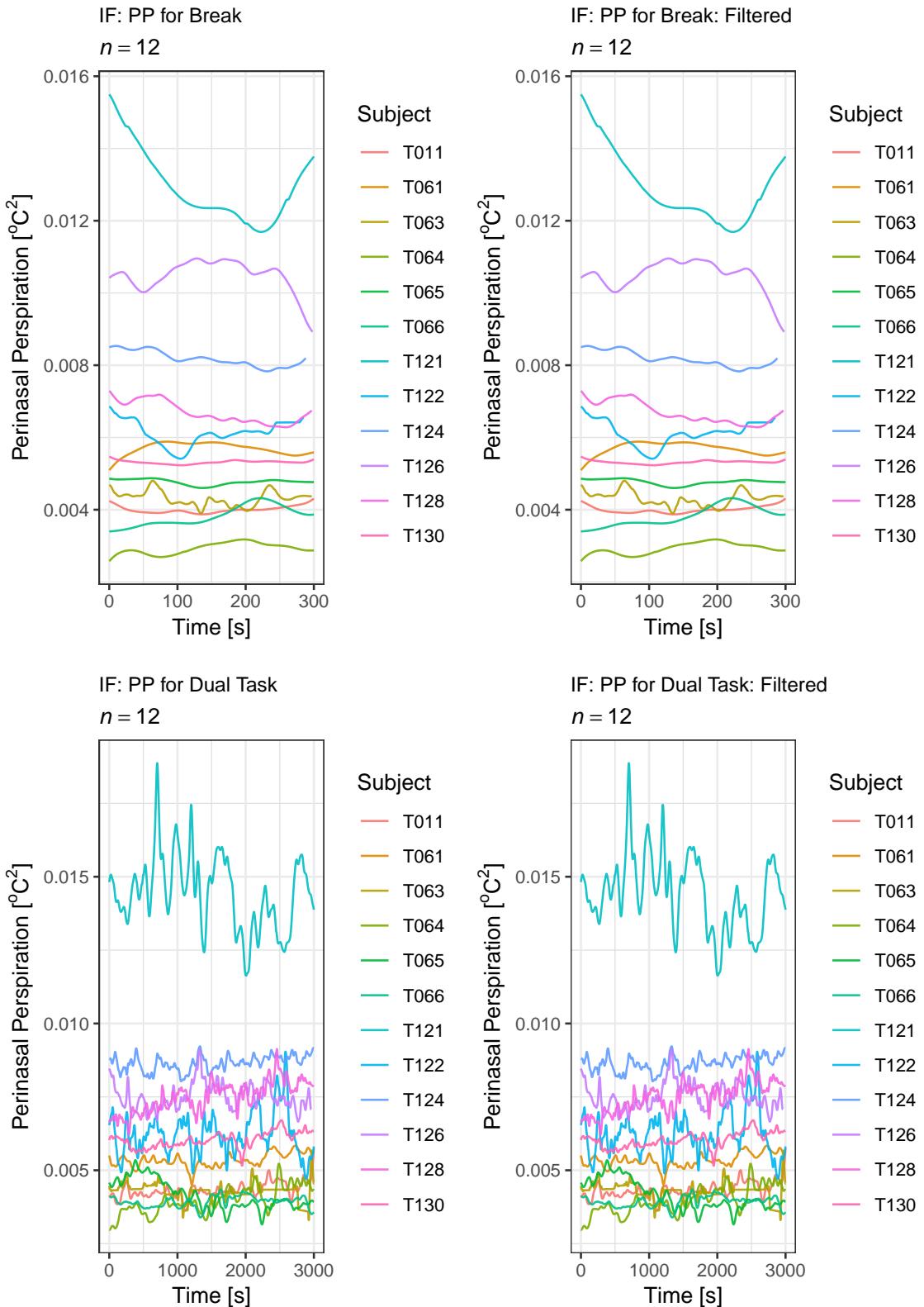
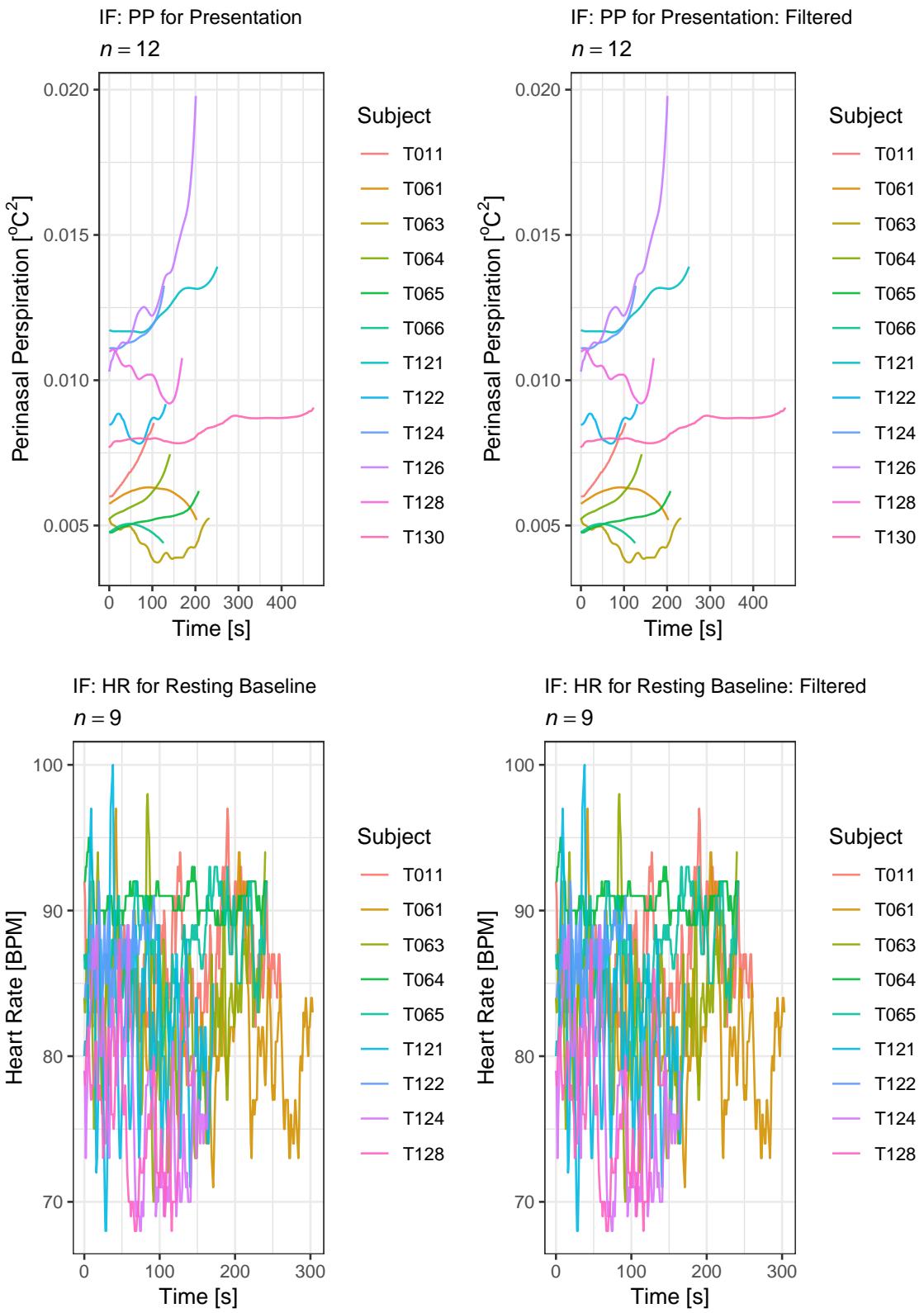


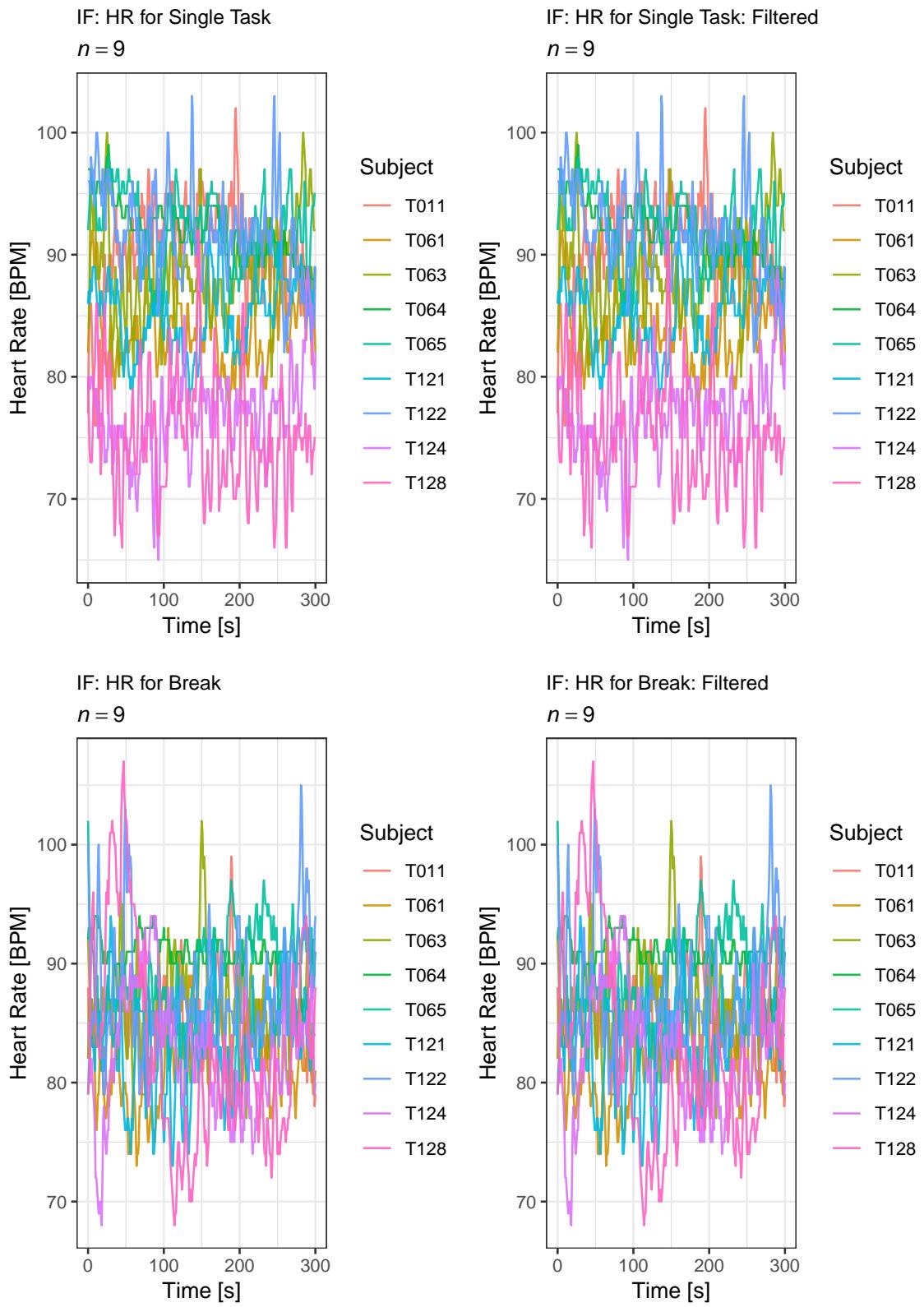
# All Subjects per Sensor per Activity

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



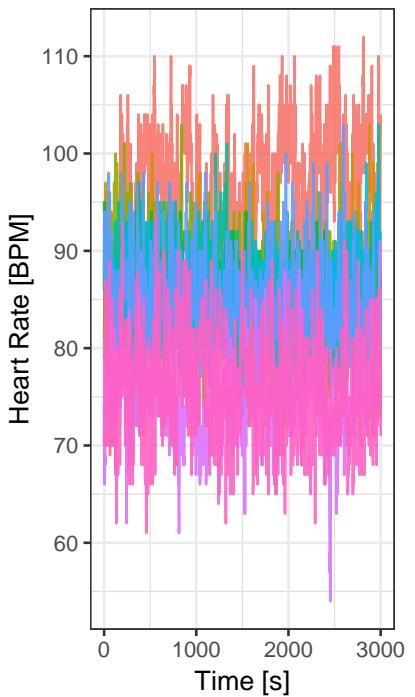






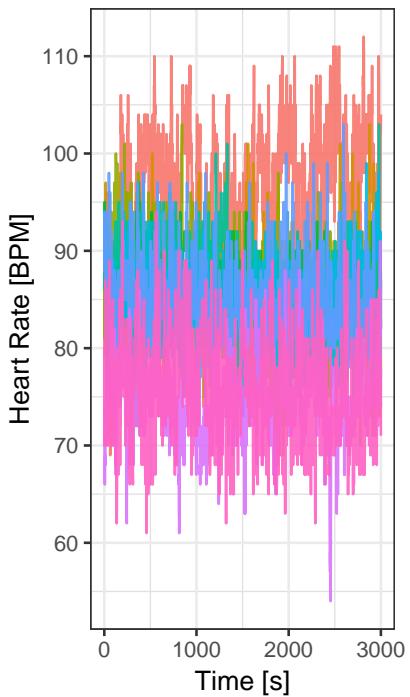
IF: HR for Dual Task

*n* = 9



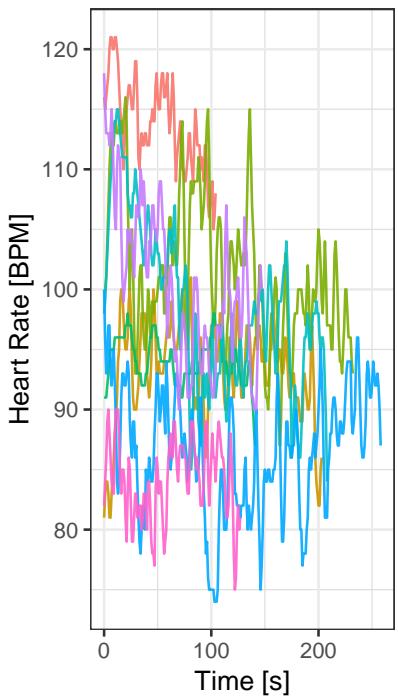
IF: HR for Dual Task: Filtered

*n* = 9



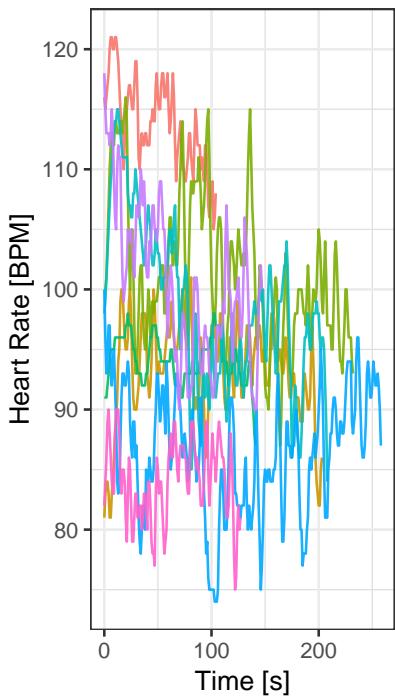
IF: HR for Presentation

*n* = 8

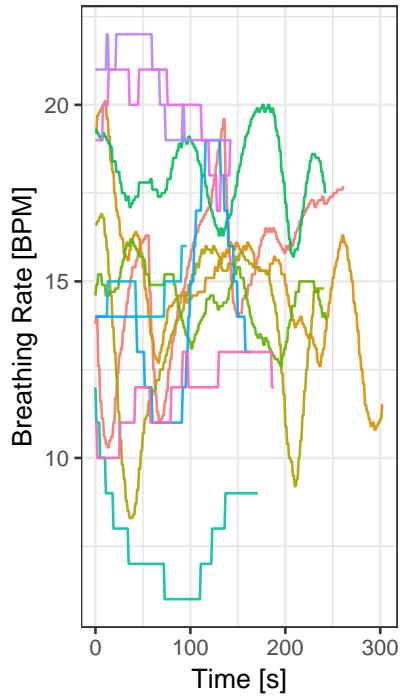


IF: HR for Presentation: Filtered

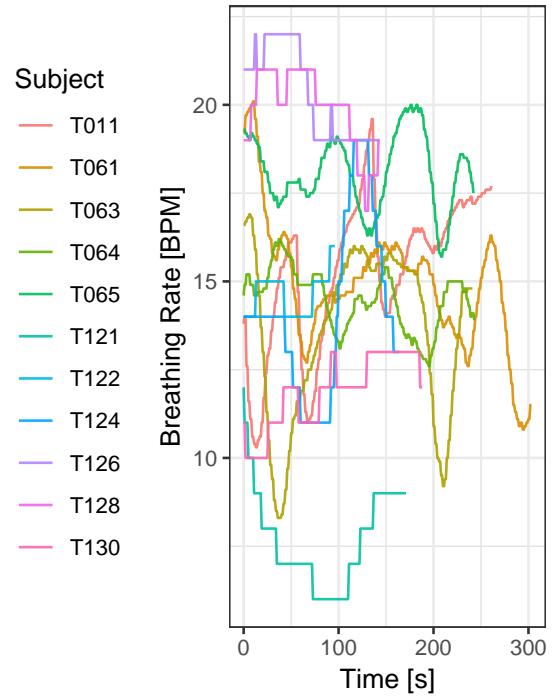
*n* = 8



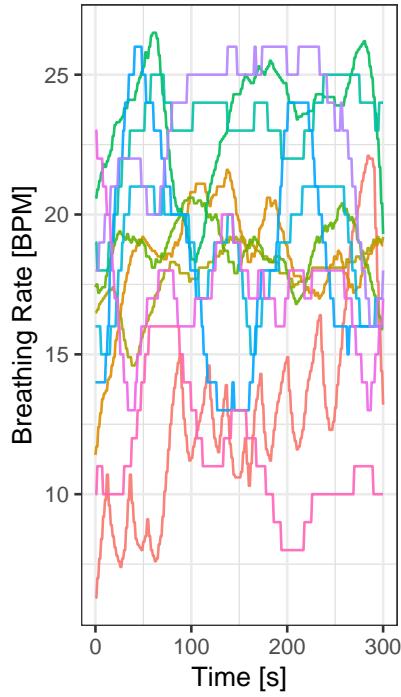
IF: BR for Resting Baseline  
 $n = 11$



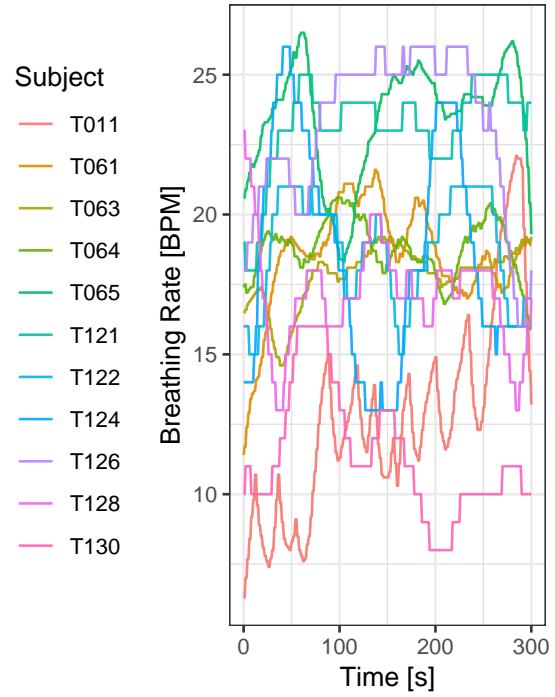
IF: BR for Resting Baseline: Filtered  
 $n = 11$



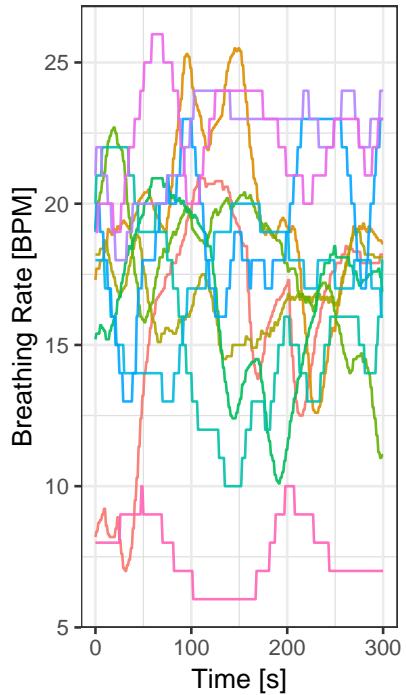
IF: BR for Single Task  
 $n = 11$



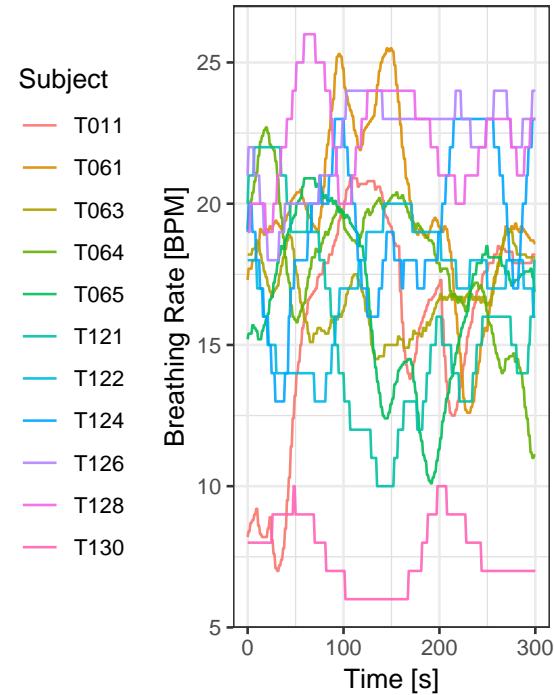
IF: BR for Single Task: Filtered  
 $n = 11$



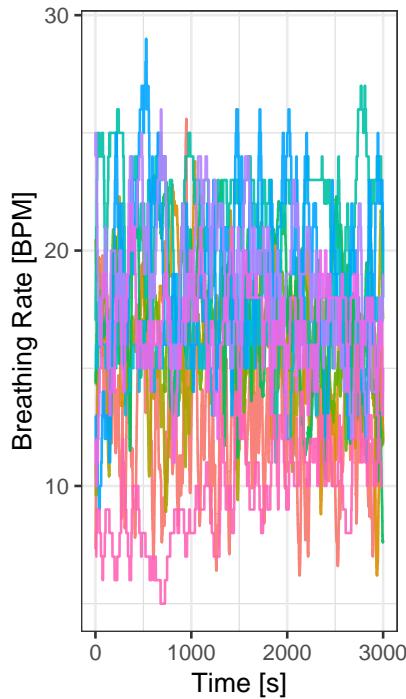
IF: BR for Break

 $n = 11$ 

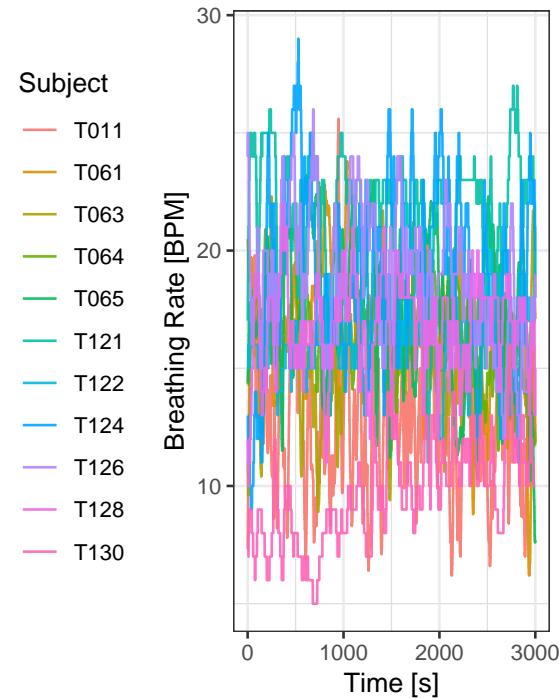
IF: BR for Break: Filtered

 $n = 11$ 

IF: BR for Dual Task

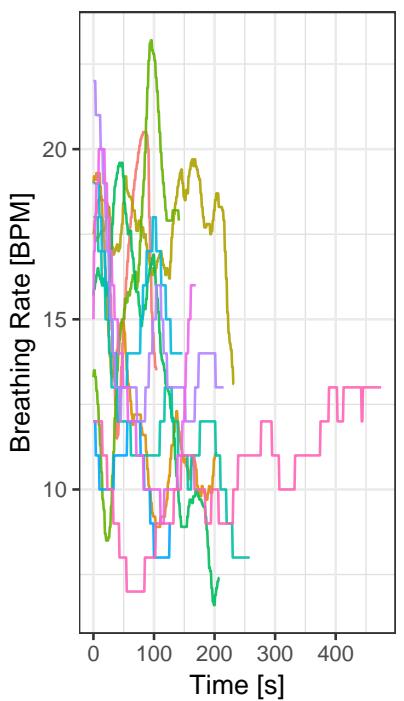
 $n = 11$ 

IF: BR for Dual Task: Filtered

 $n = 11$ 

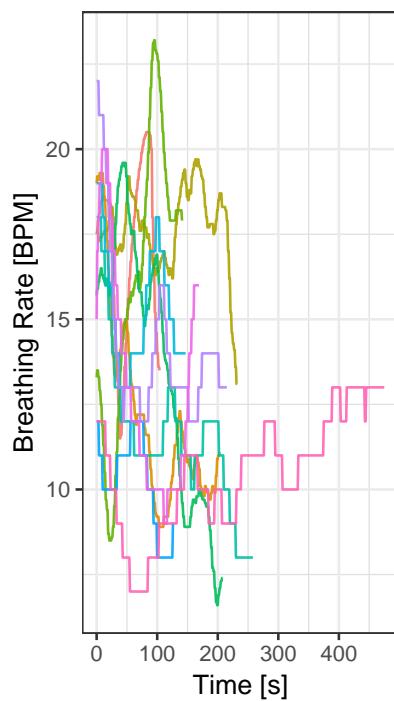
IF: BR for Presentation

*n* = 11



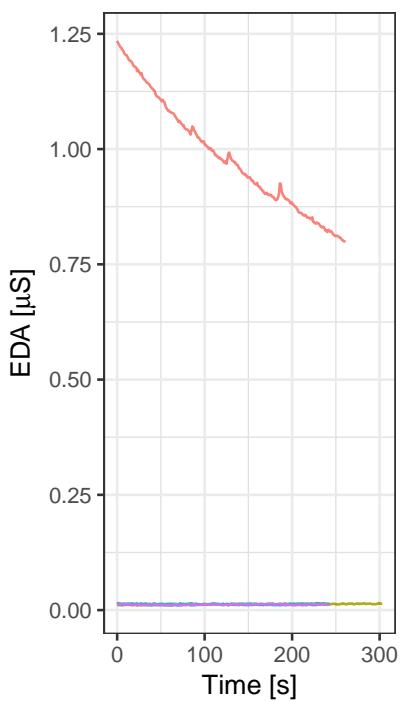
IF: BR for Presentation: Filtered

*n* = 11



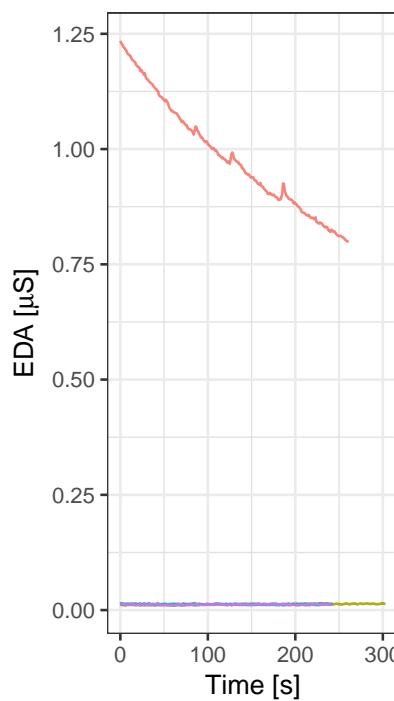
IF: D.EDA for Resting Baseline

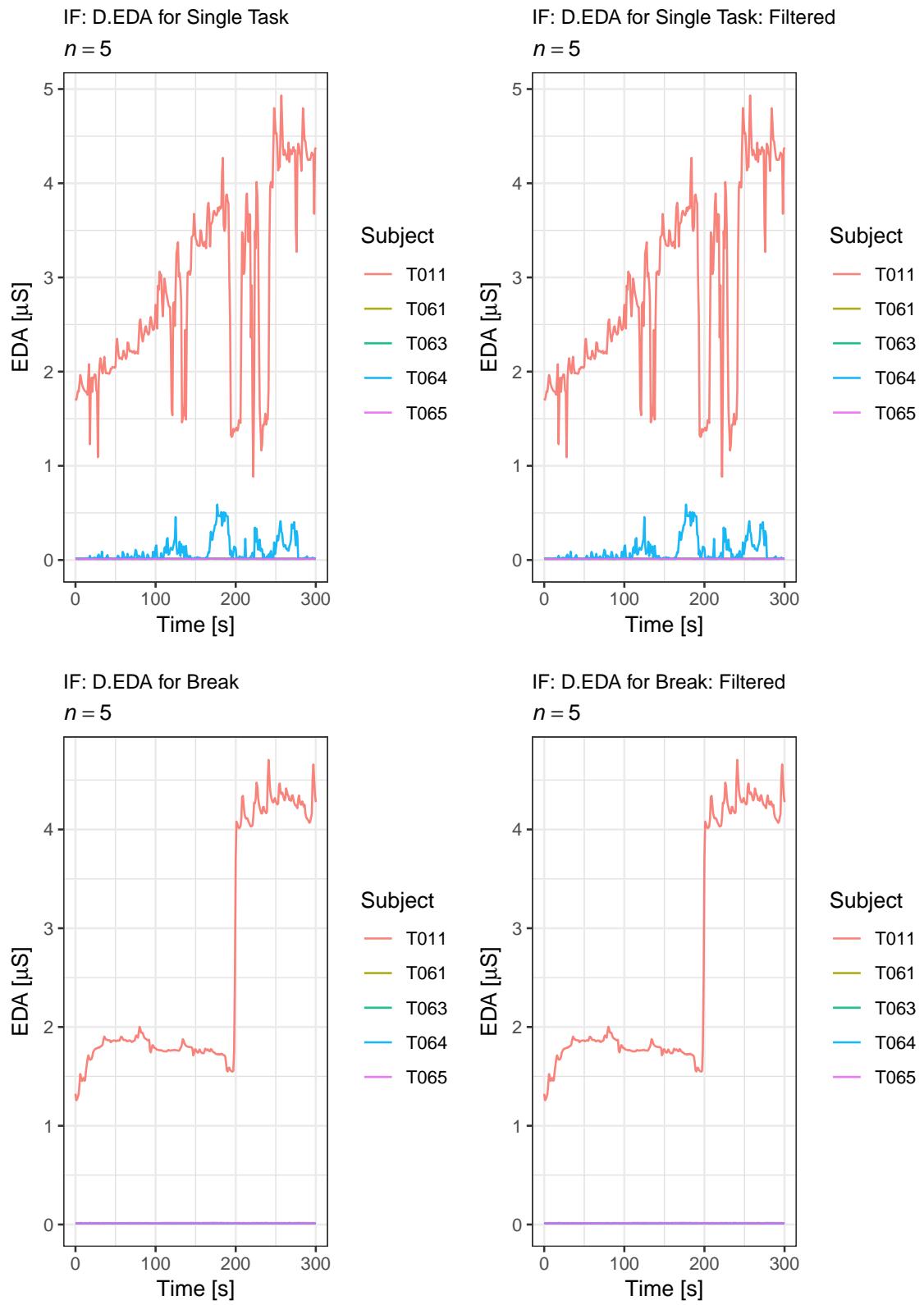
*n* = 5

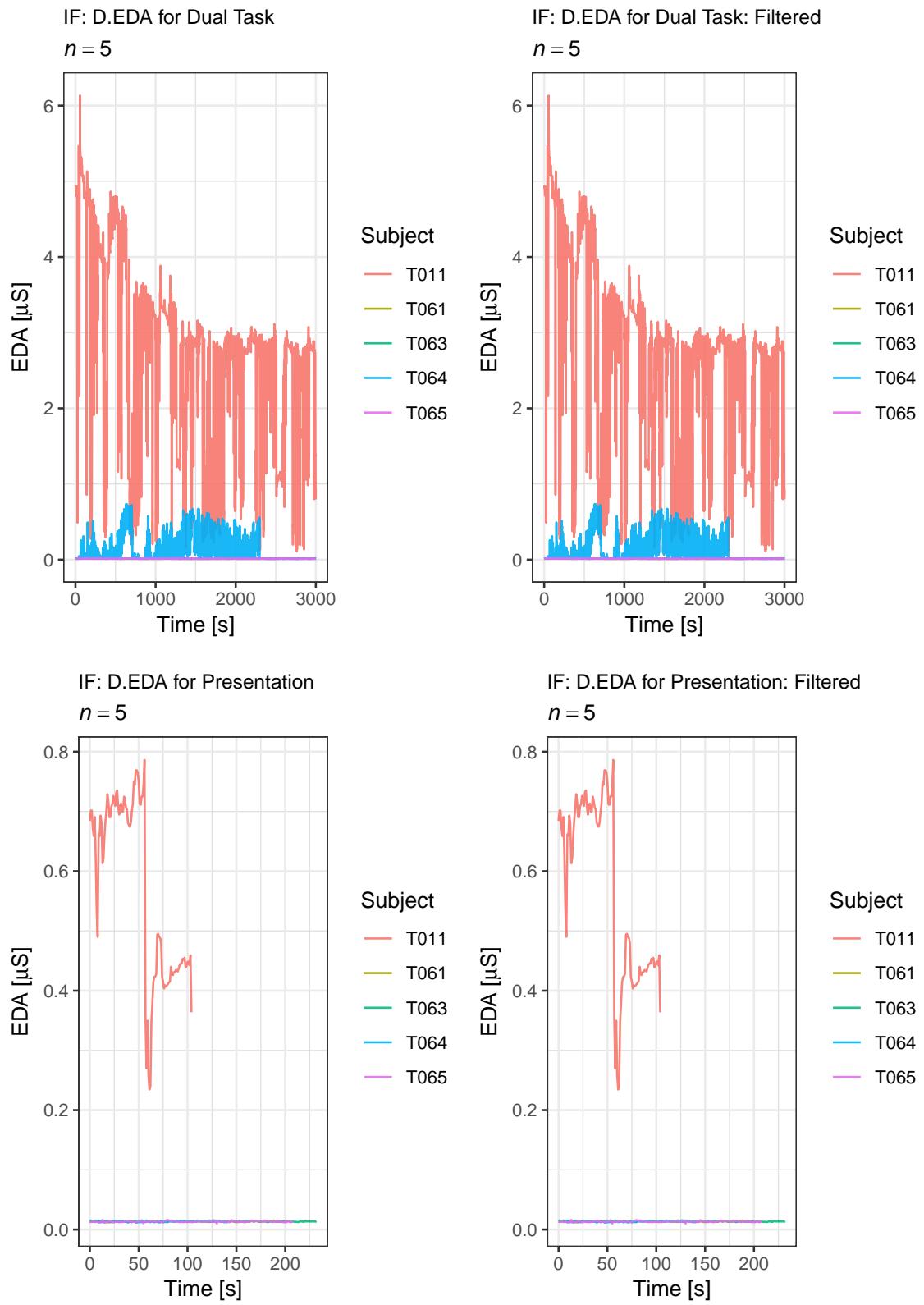


IF: D.EDA for Resting Baseline: Filtered

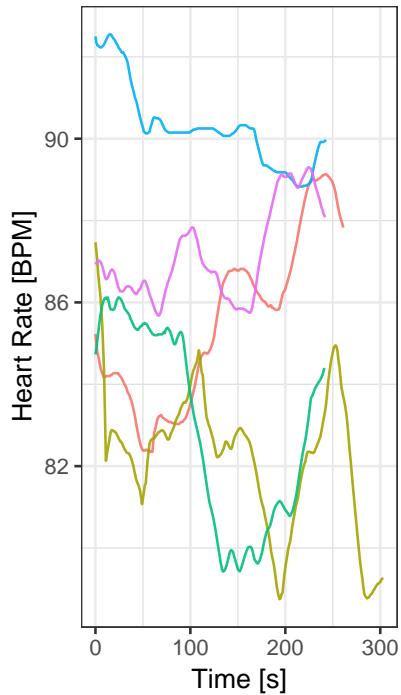
*n* = 5



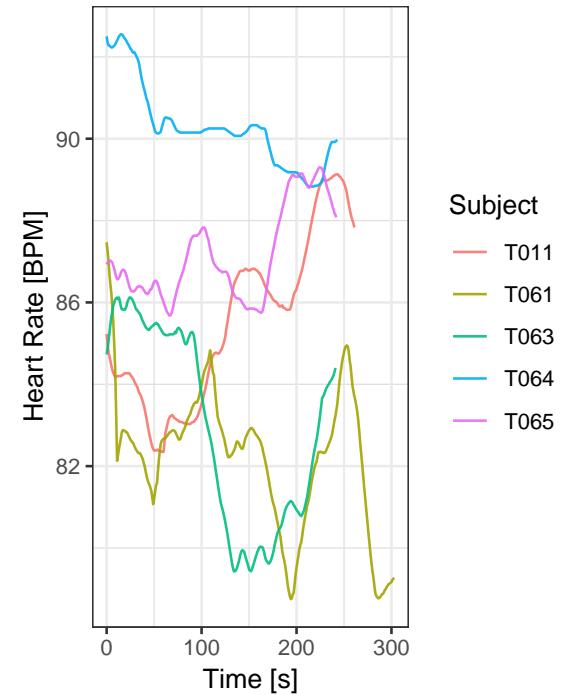




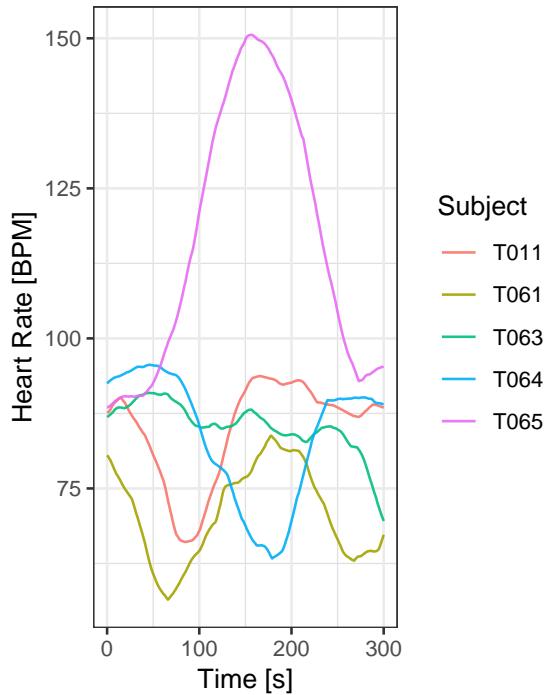
IF: D.HR for Resting Baseline  
 $n = 5$



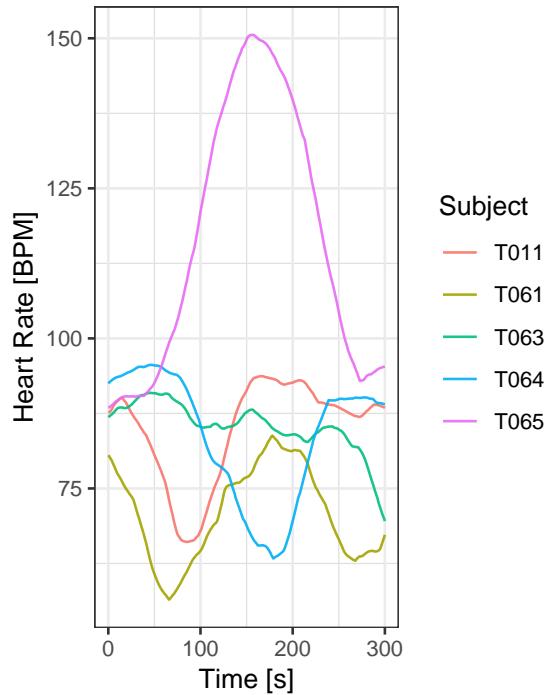
IF: D.HR for Resting Baseline: Filtered  
 $n = 5$

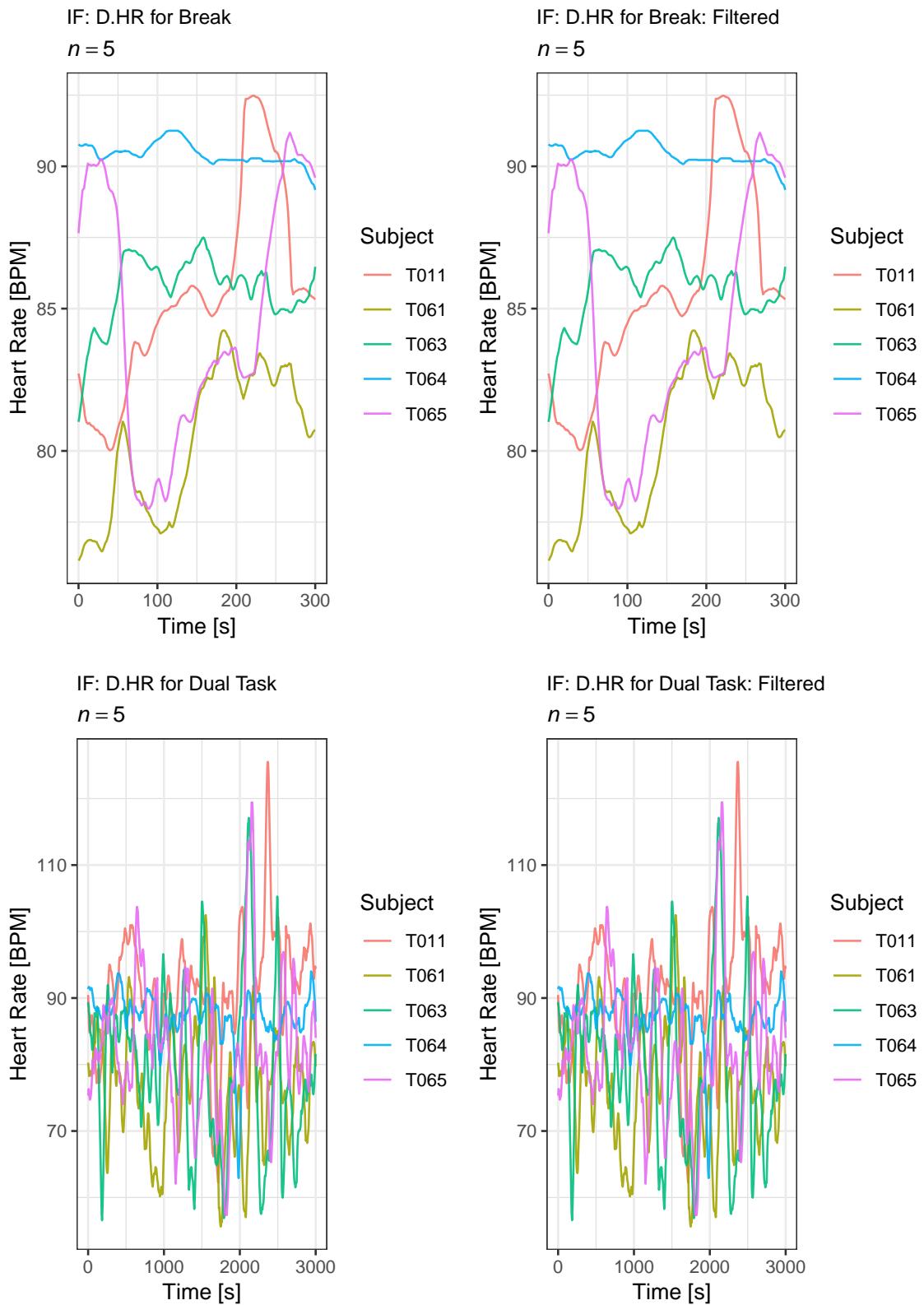


IF: D.HR for Single Task  
 $n = 5$



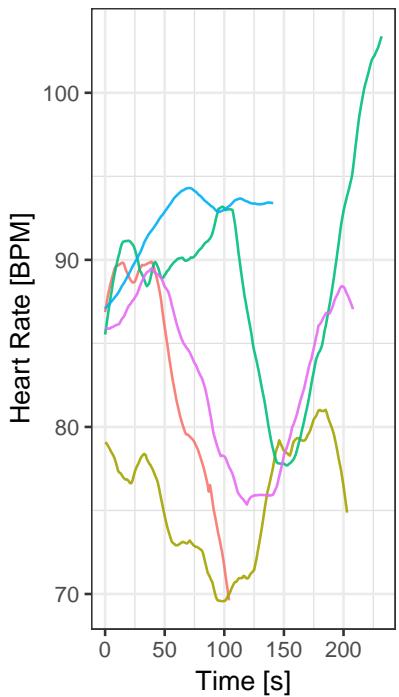
IF: D.HR for Single Task: Filtered  
 $n = 5$





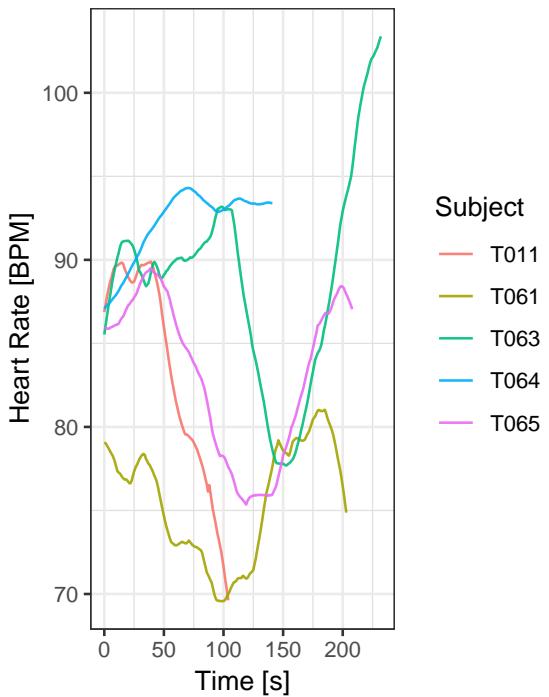
IF: D.HR for Presentation

$n = 5$

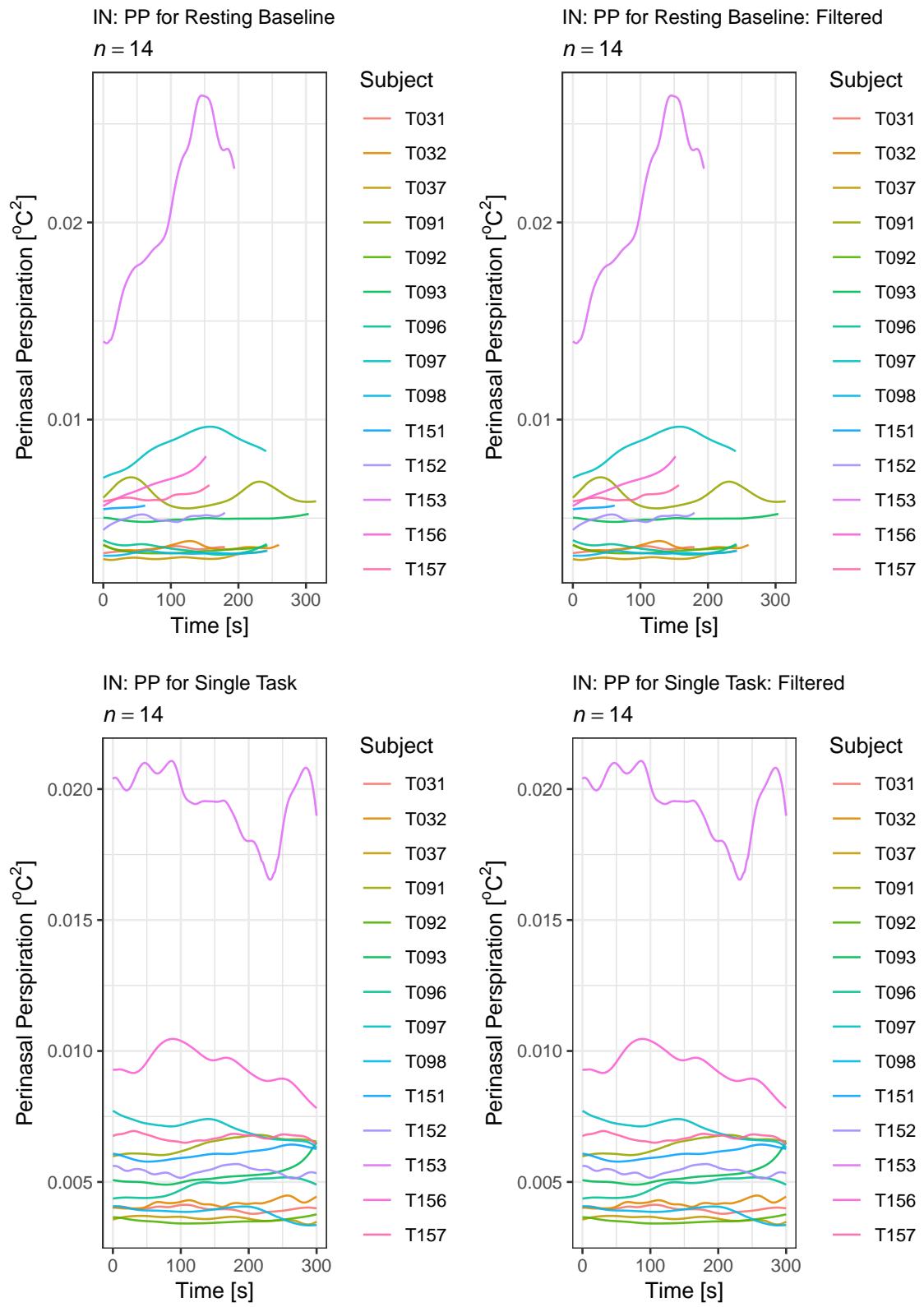


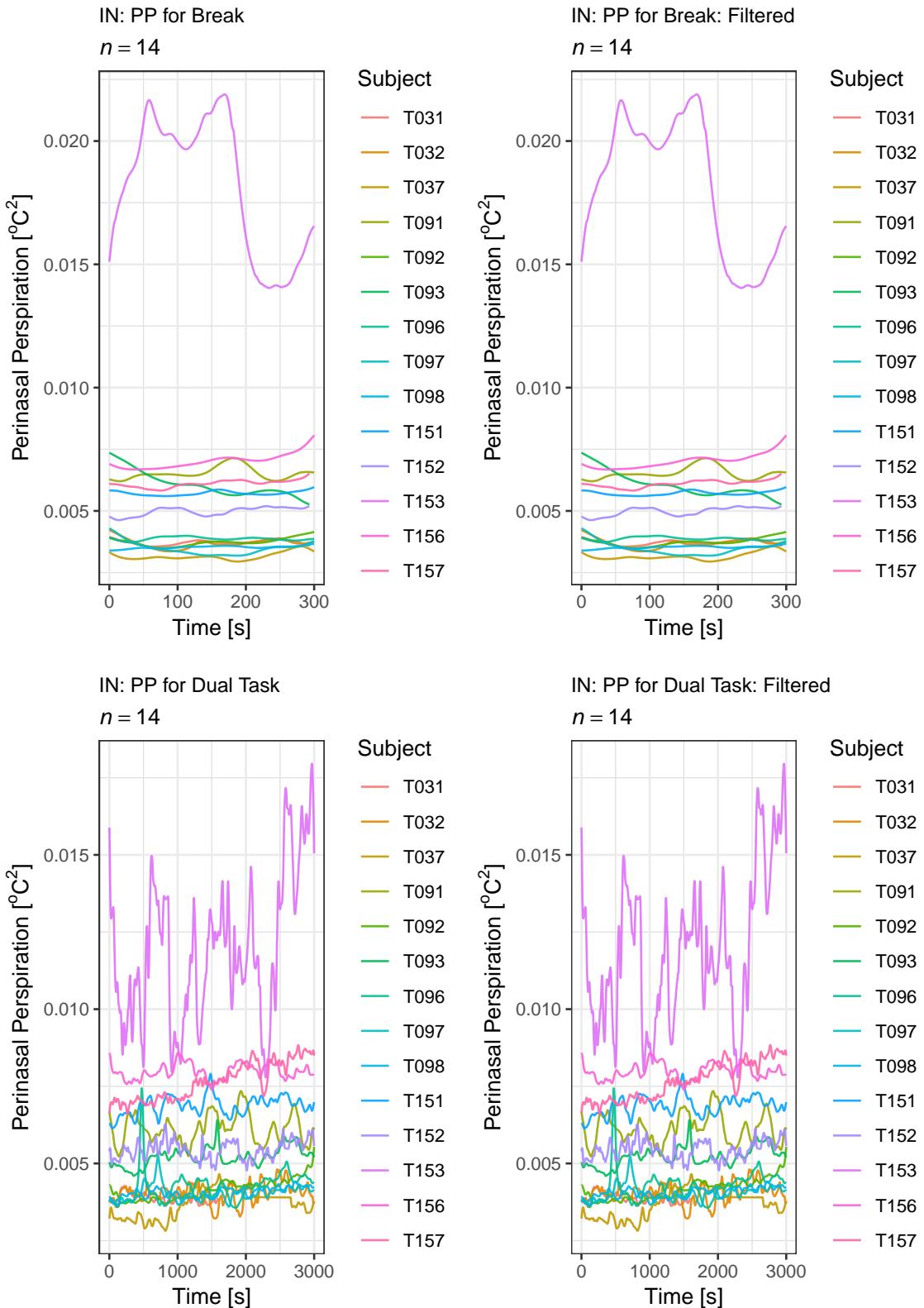
IF: D.HR for Presentation: Filtered

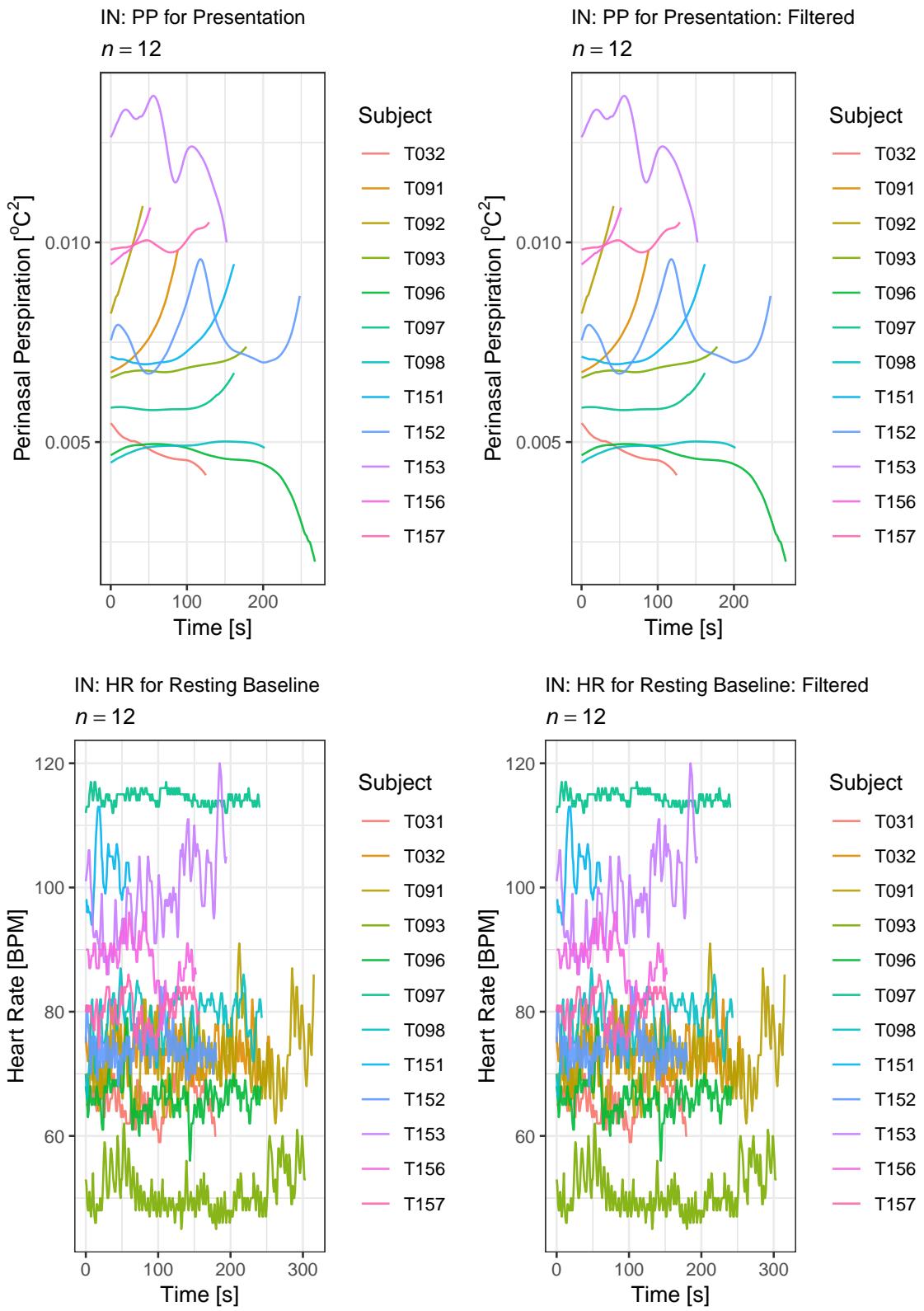
$n = 5$

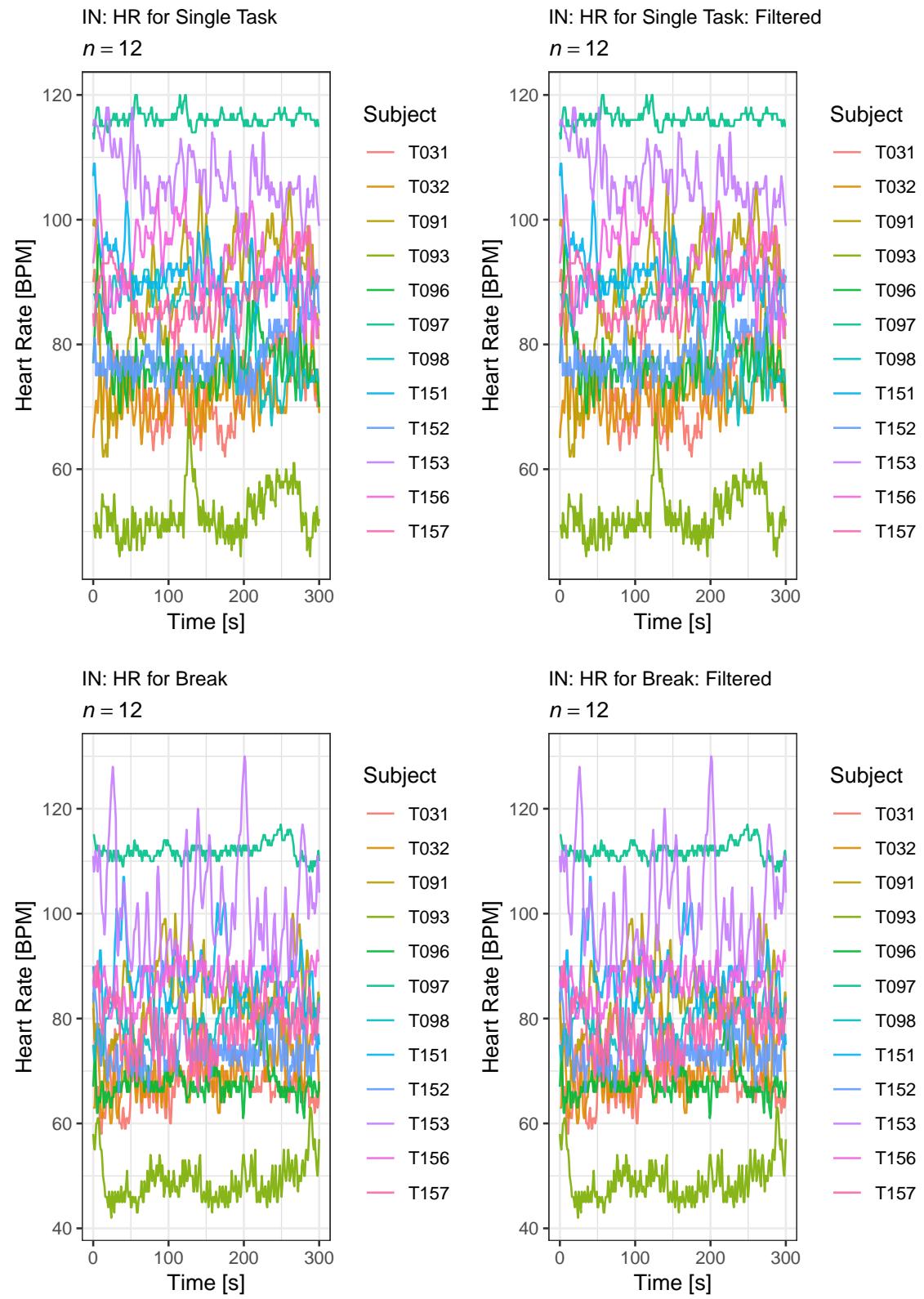


**Intermittent-Nothing (IN)**



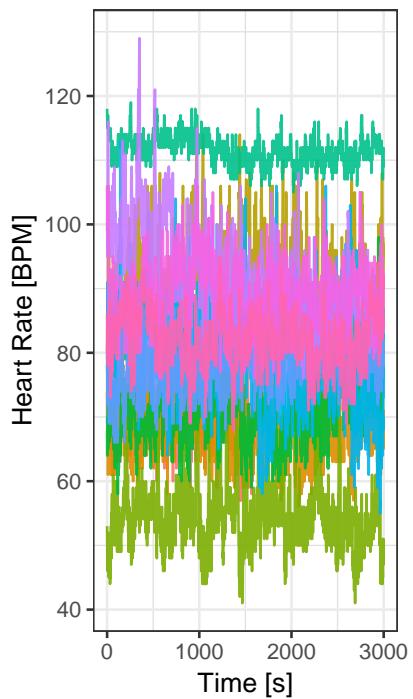






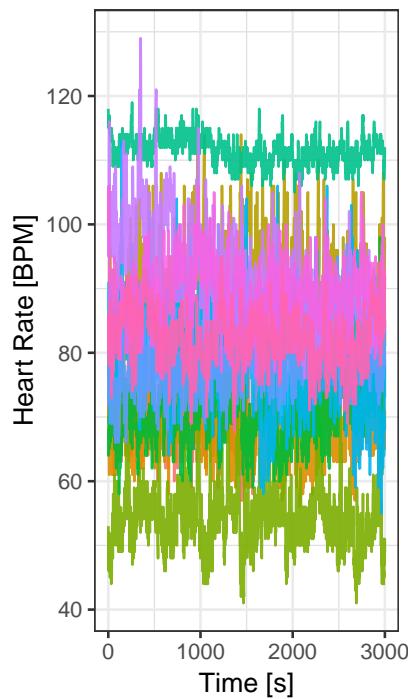
IN: HR for Dual Task

$n = 12$



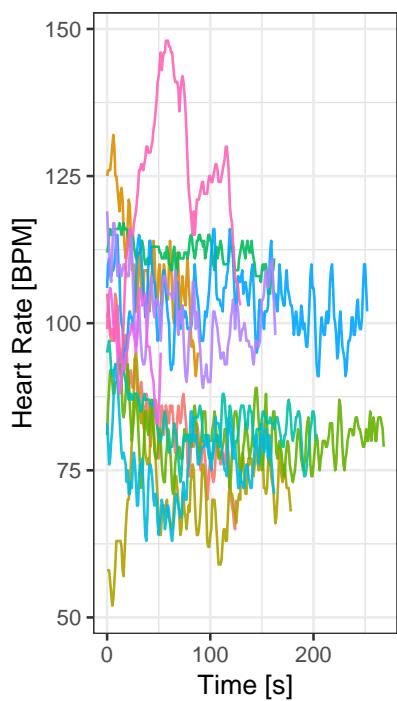
IN: HR for Dual Task: Filtered

$n = 12$



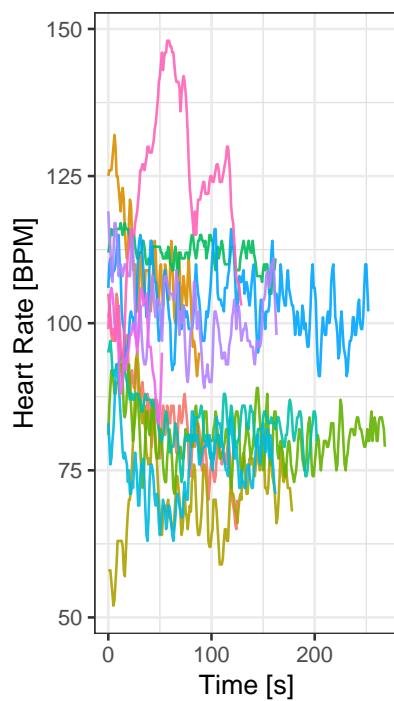
IN: HR for Presentation

$n = 11$



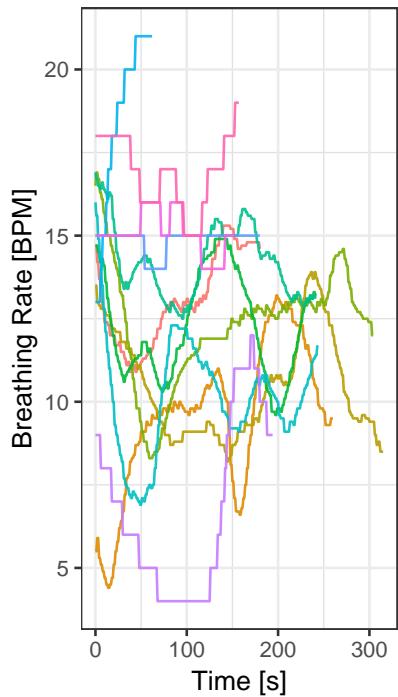
IN: HR for Presentation: Filtered

$n = 11$



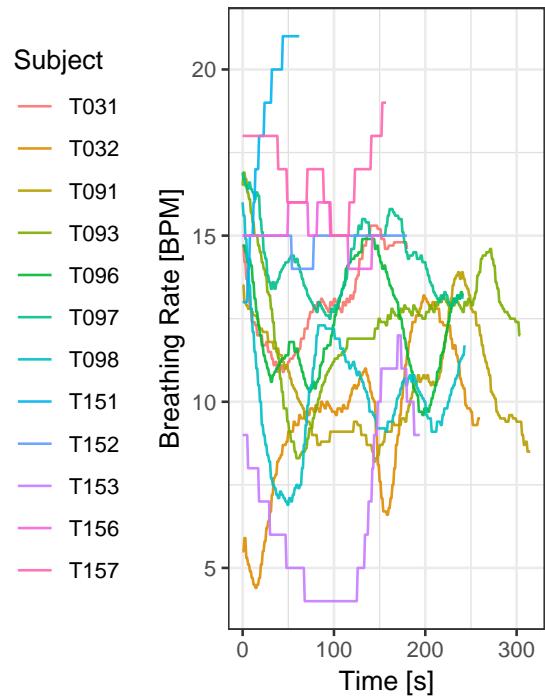
IN: BR for Resting Baseline

$n = 12$



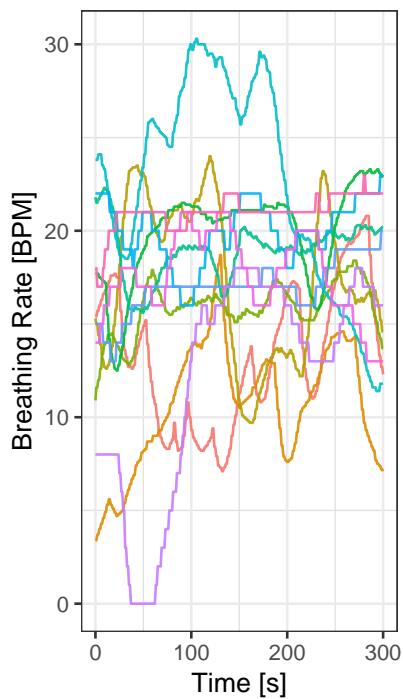
IN: BR for Resting Baseline: Filtered

$n = 12$



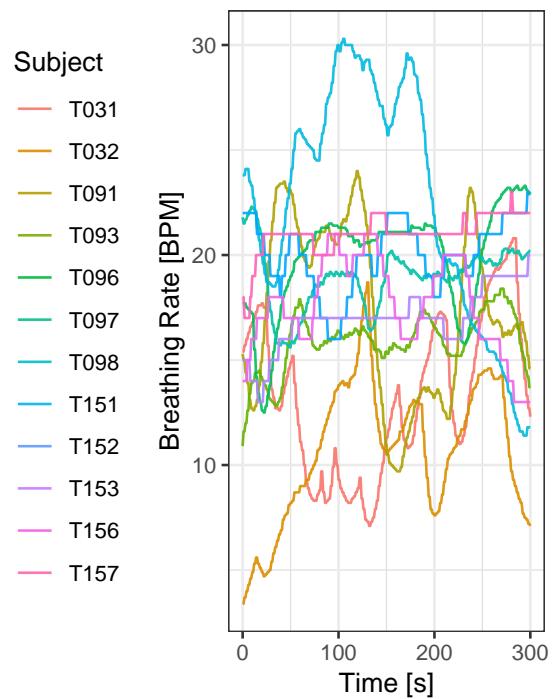
IN: BR for Single Task

$n = 12$

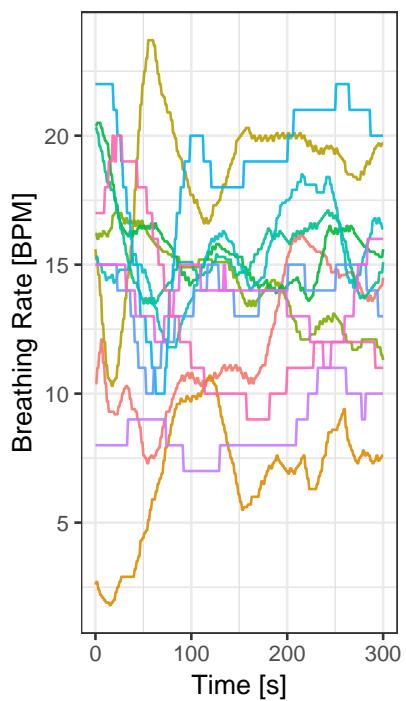


IN: BR for Single Task: Filtered

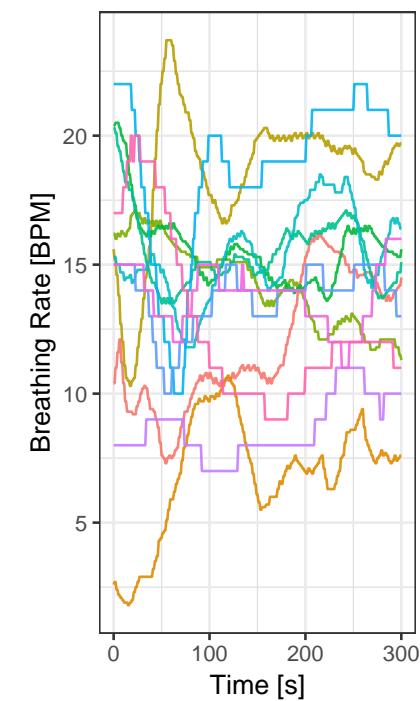
$n = 11$



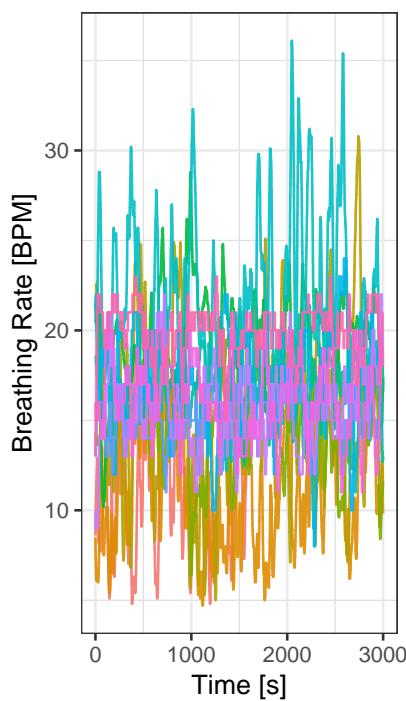
IN: BR for Break

 $n = 12$ 

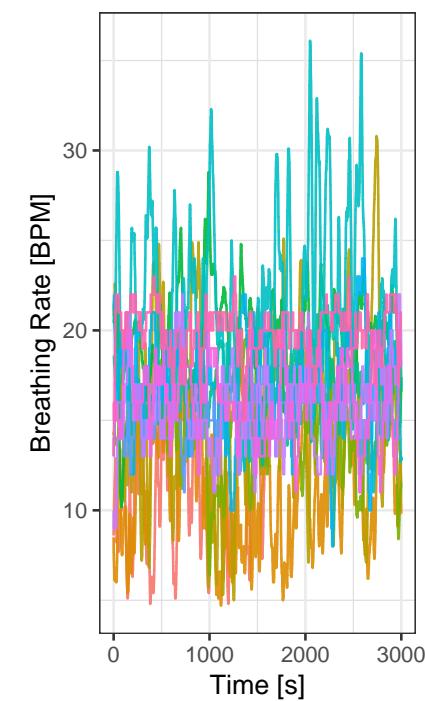
IN: BR for Break: Filtered

 $n = 12$ 

IN: BR for Dual Task

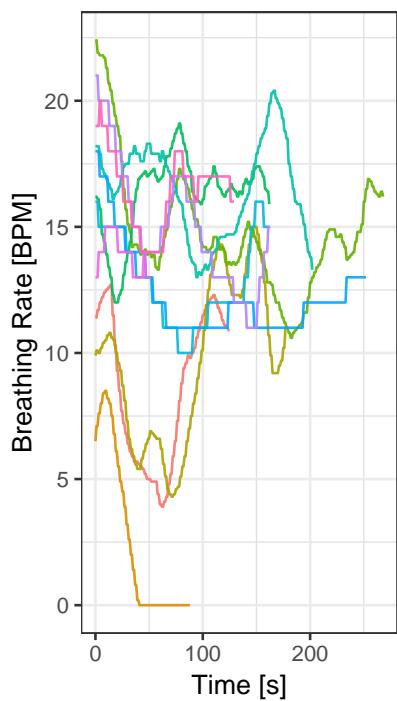
 $n = 12$ 

IN: BR for Dual Task: Filtered

 $n = 12$ 

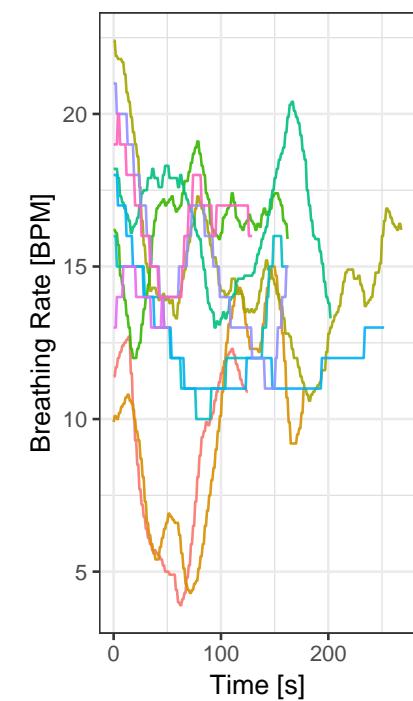
IN: BR for Presentation

$n = 11$



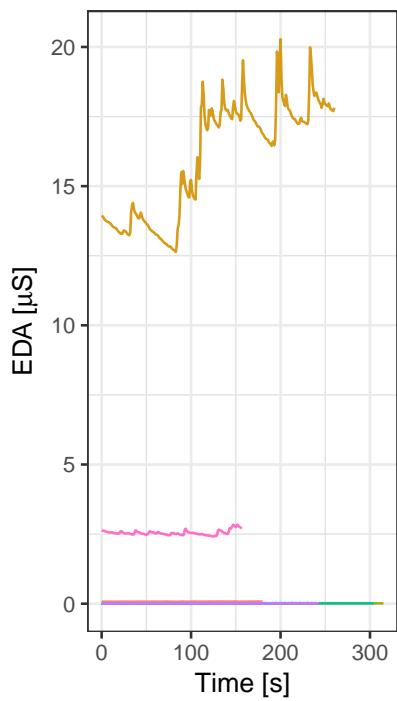
IN: BR for Presentation: Filtered

$n = 10$



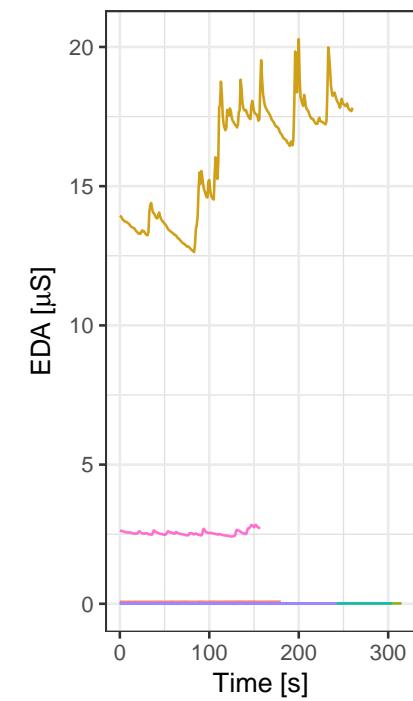
IN: D.EDA for Resting Baseline

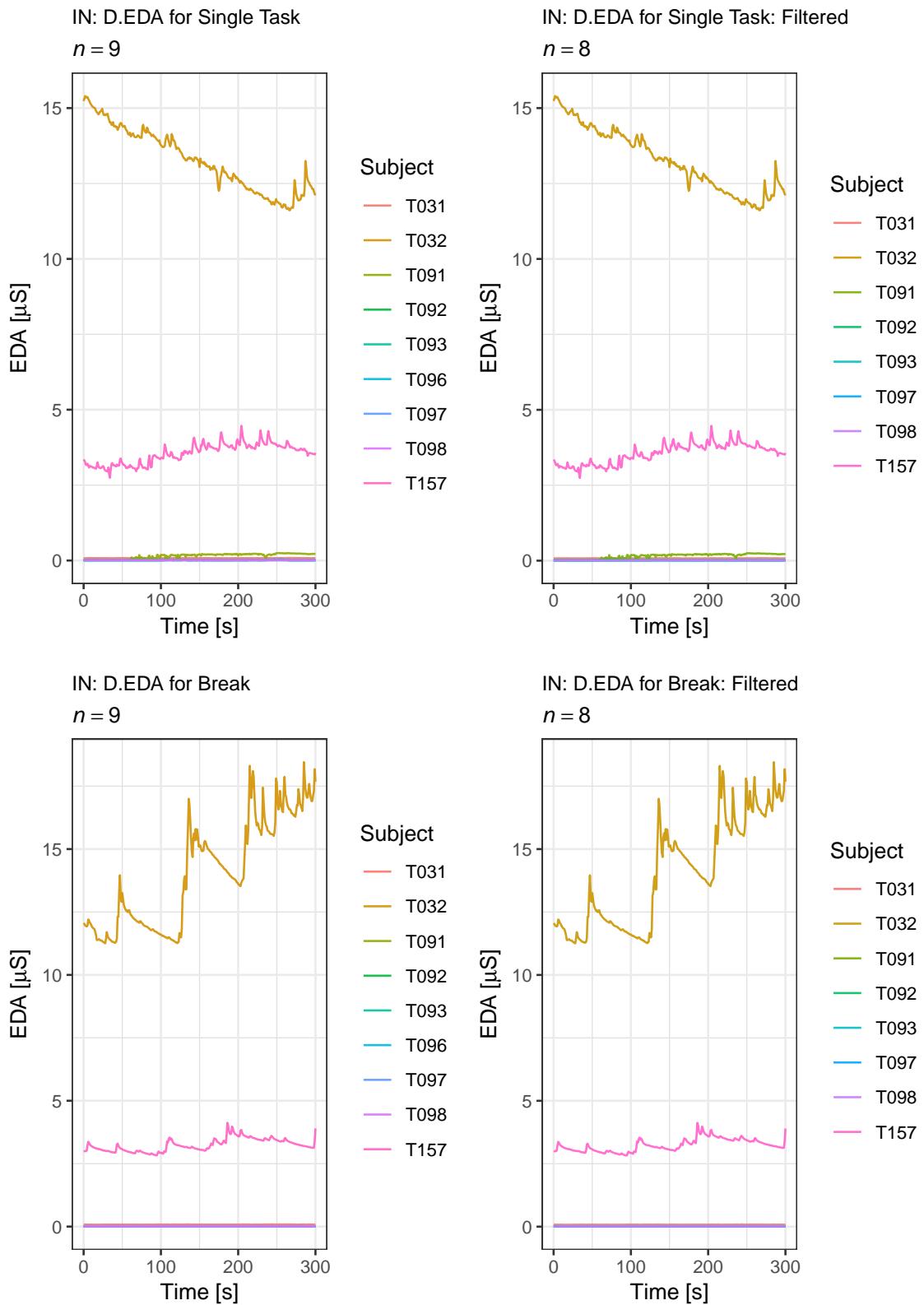
$n = 9$



IN: D.EDA for Resting Baseline: Filtered

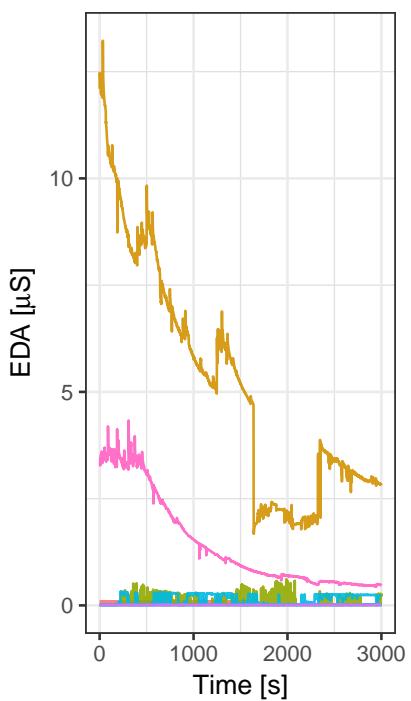
$n = 8$





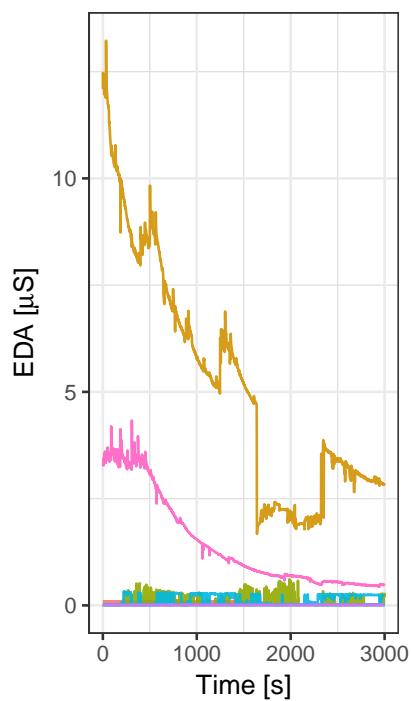
IN: D.EDA for Dual Task

$n = 9$



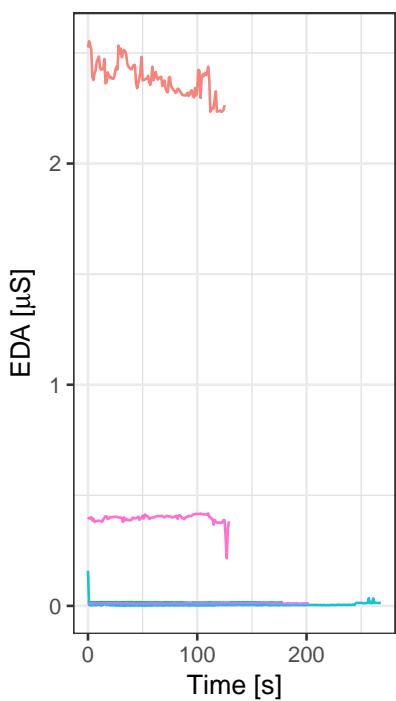
IN: D.EDA for Dual Task: Filtered

$n = 9$



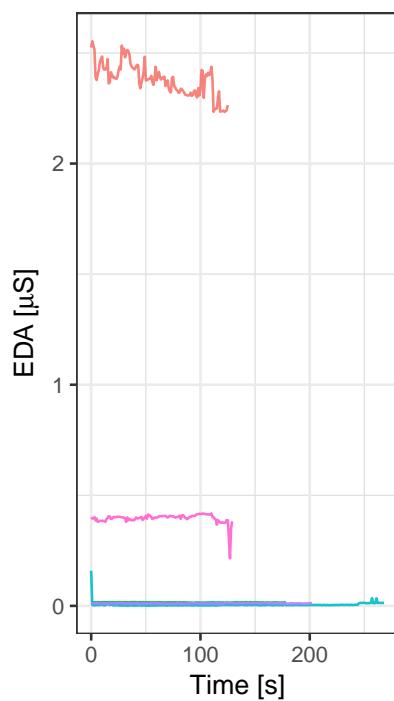
IN: D.EDA for Presentation

$n = 8$

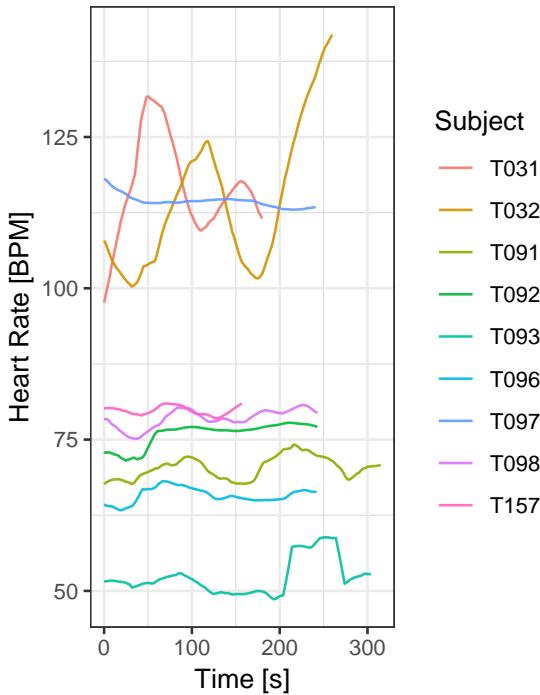


IN: D.EDA for Presentation: Filtered

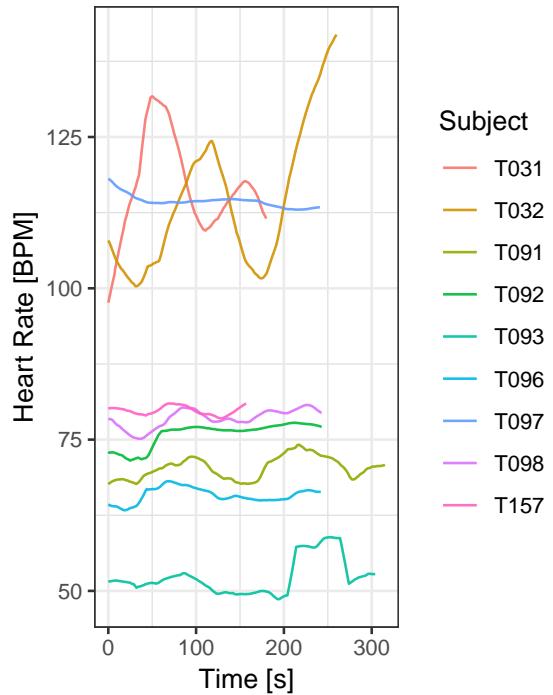
$n = 8$



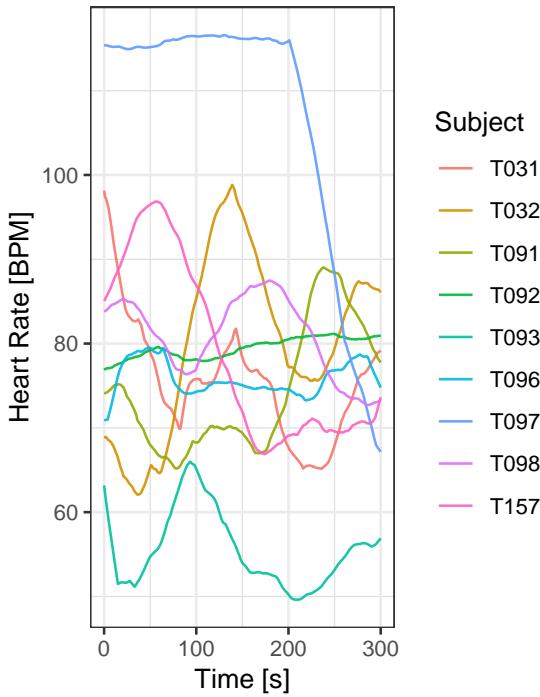
IN: D.HR for Resting Baseline  
n = 9



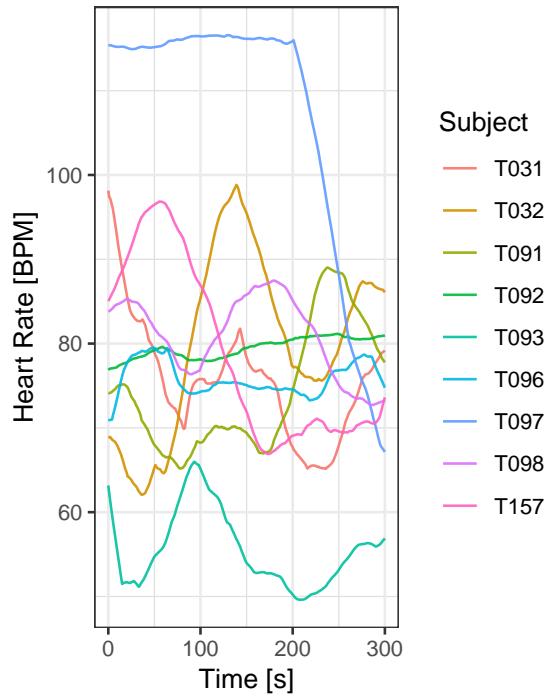
IN: D.HR for Resting Baseline: Filtered  
n = 9



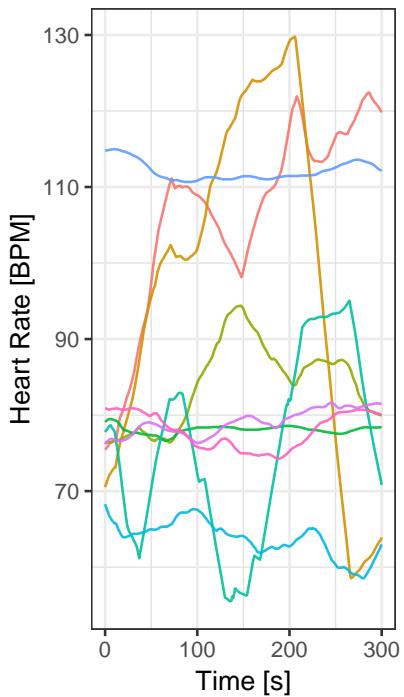
IN: D.HR for Single Task  
n = 9



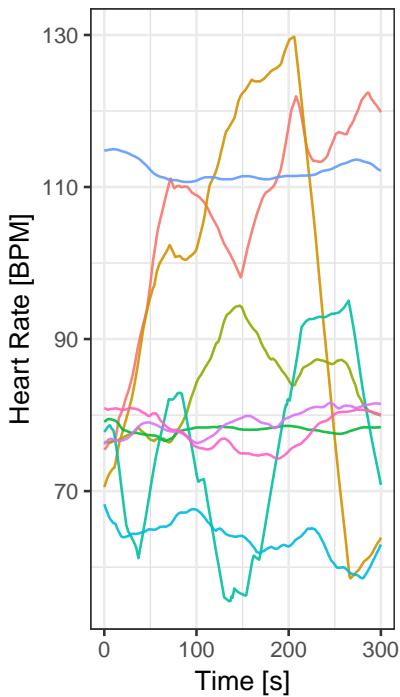
IN: D.HR for Single Task: Filtered  
n = 9



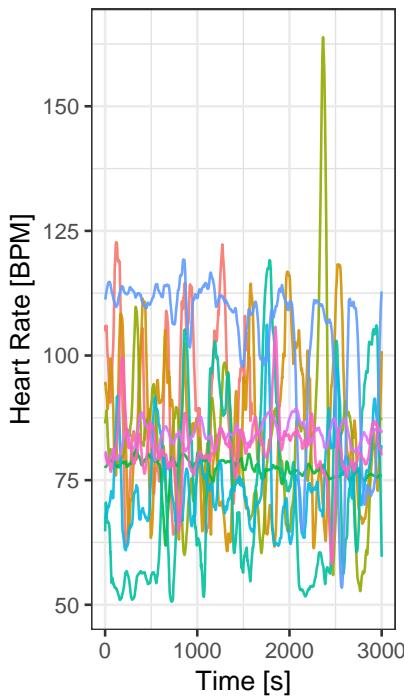
IN: D.HR for Break

 $n = 9$ 

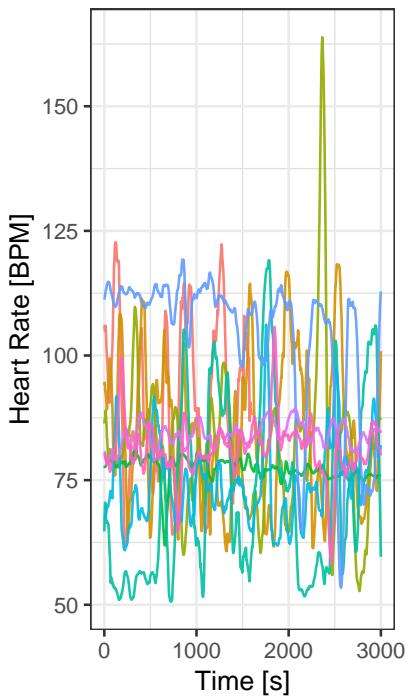
IN: D.HR for Break: Filtered

 $n = 9$ 

IN: D.HR for Dual Task

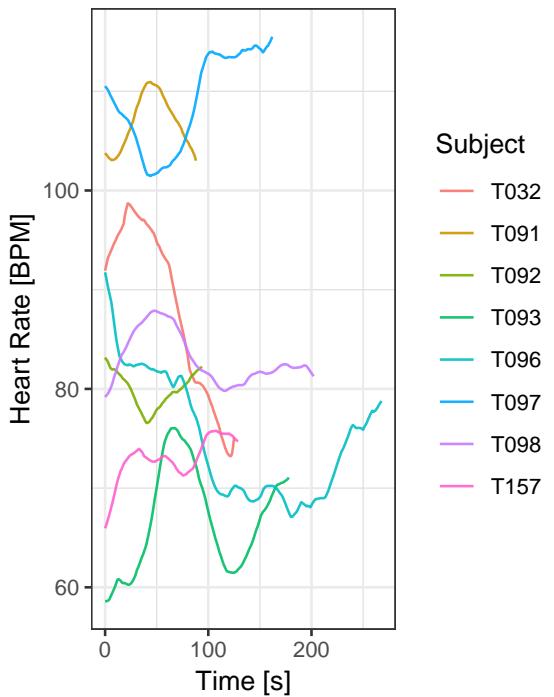
 $n = 9$ 

IN: D.HR for Dual Task: Filtered

 $n = 9$ 

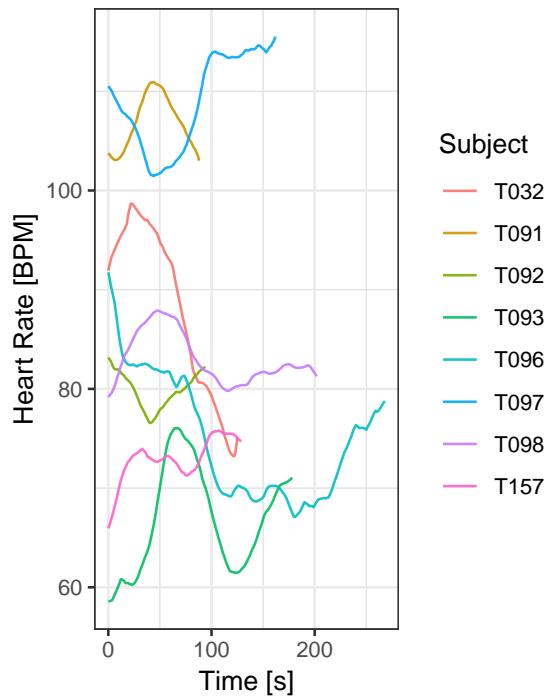
IN: D.HR for Presentation

$n = 8$

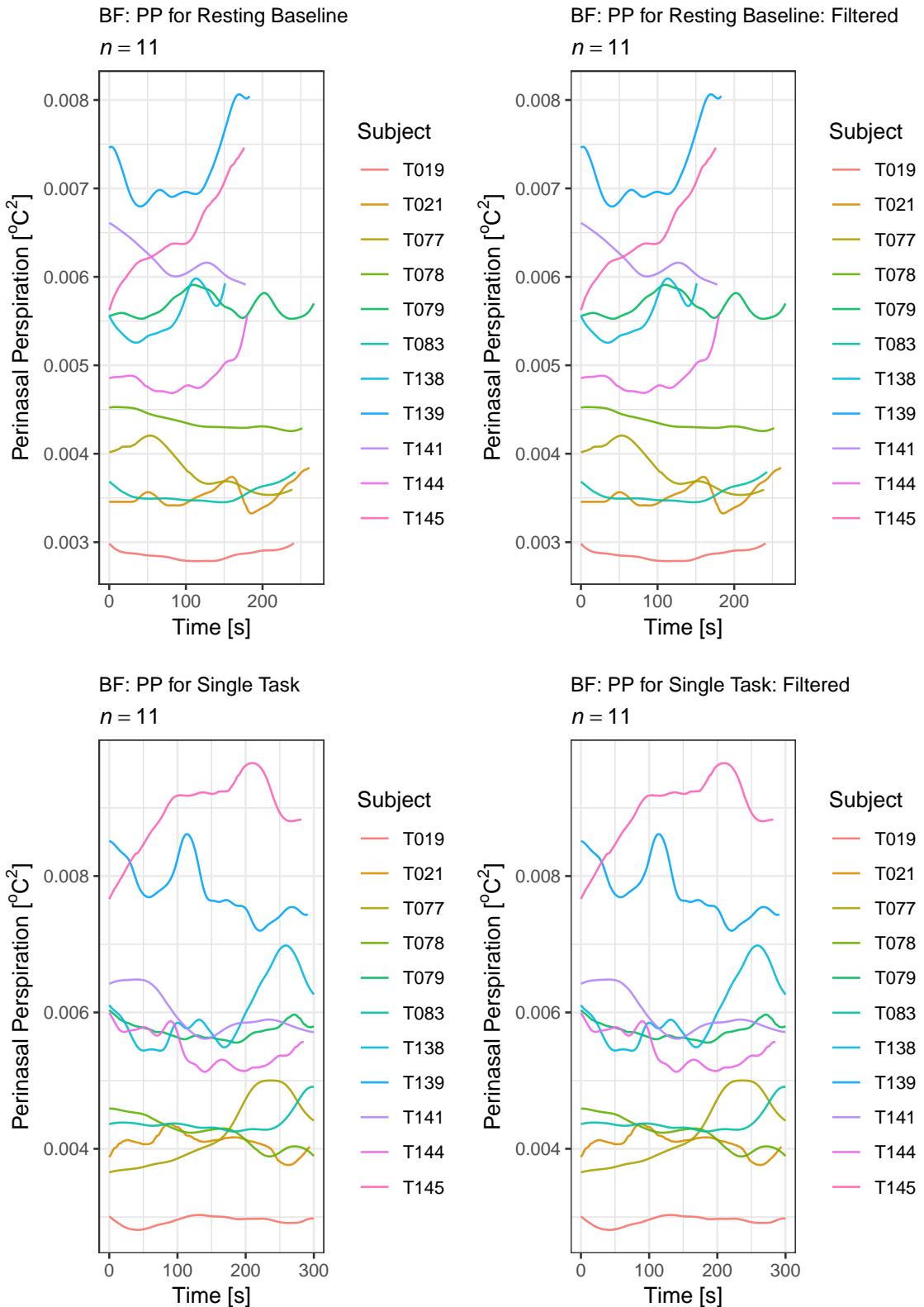


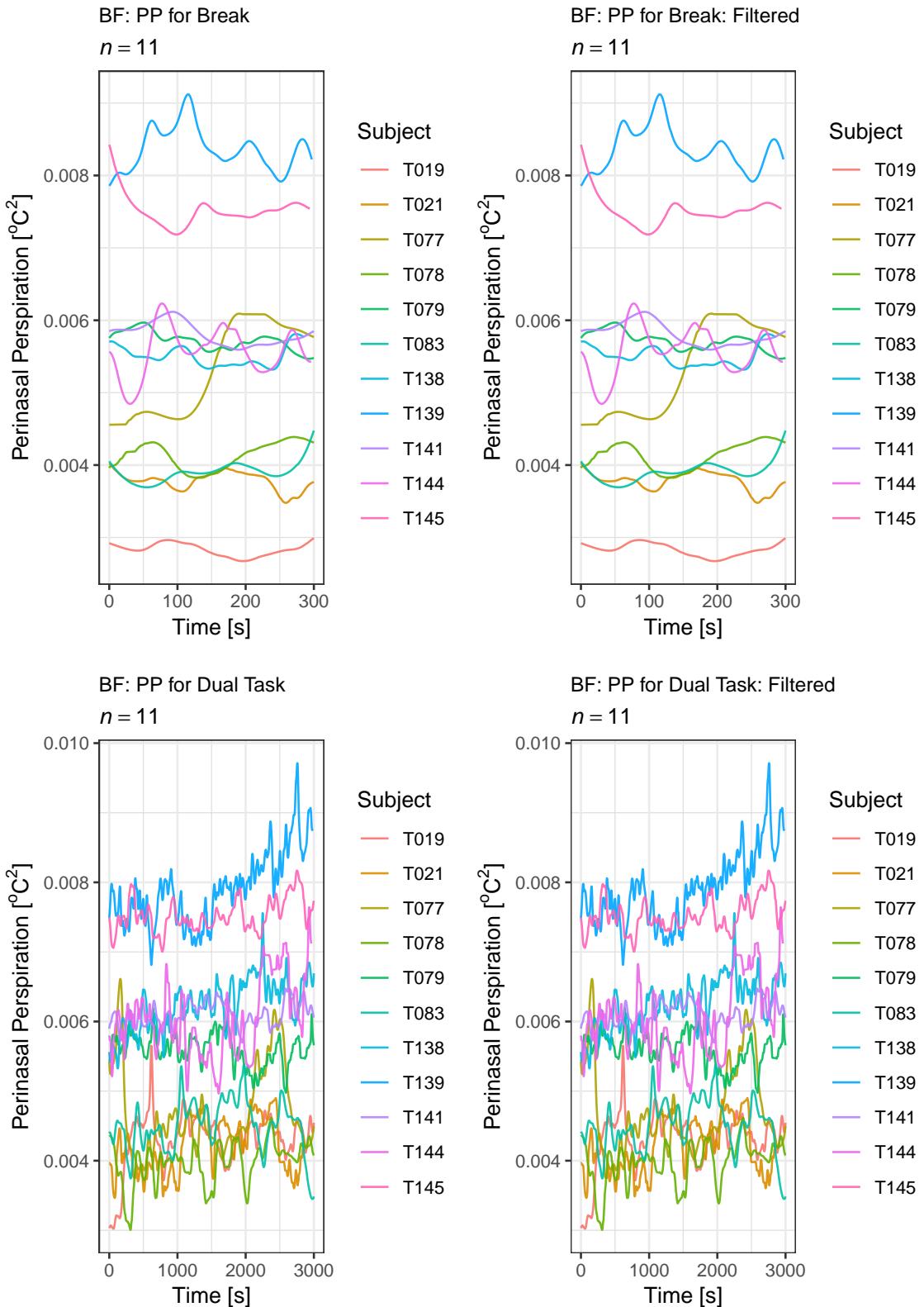
IN: D.HR for Presentation: Filtered

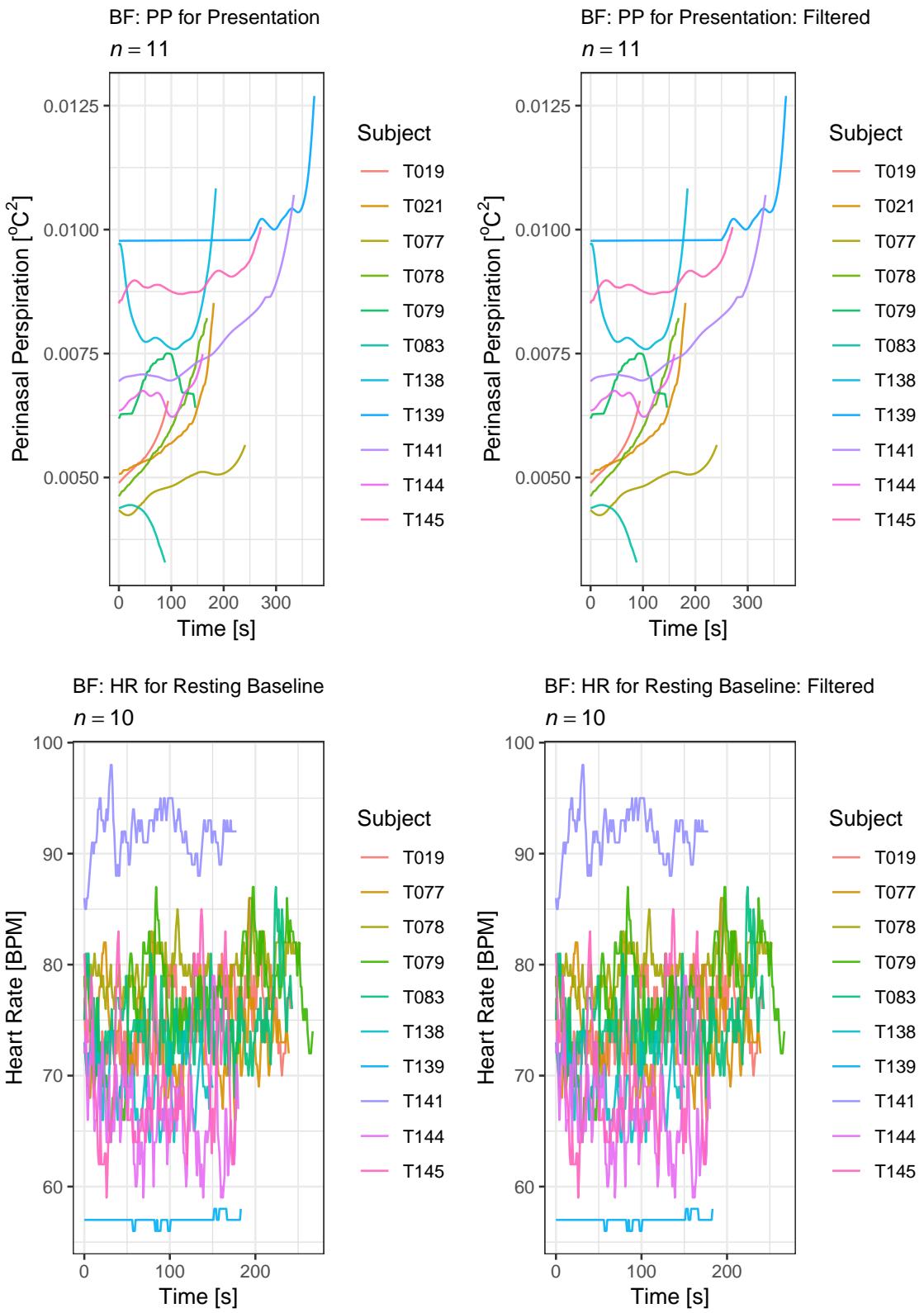
$n = 8$



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

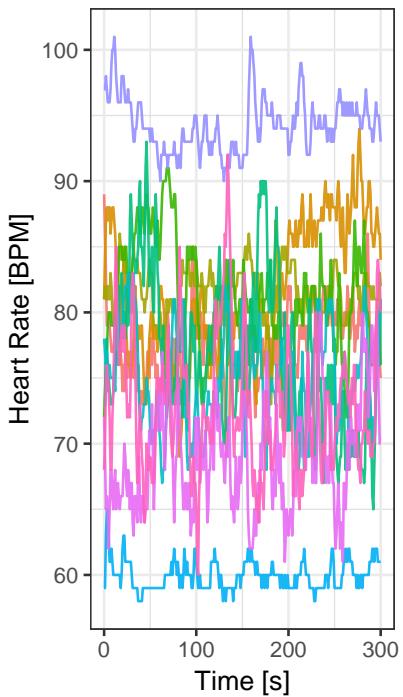






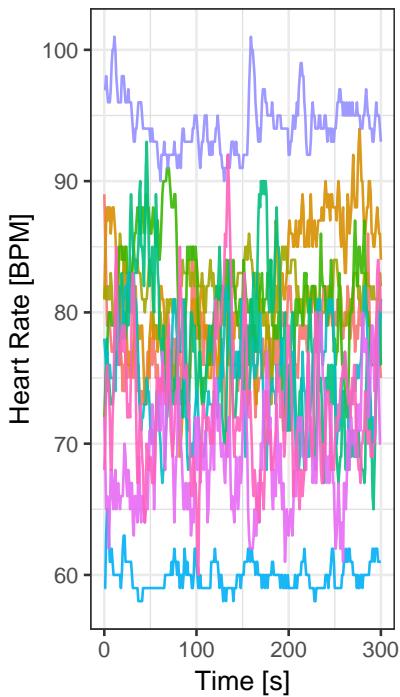
BF: HR for Single Task

$n = 10$



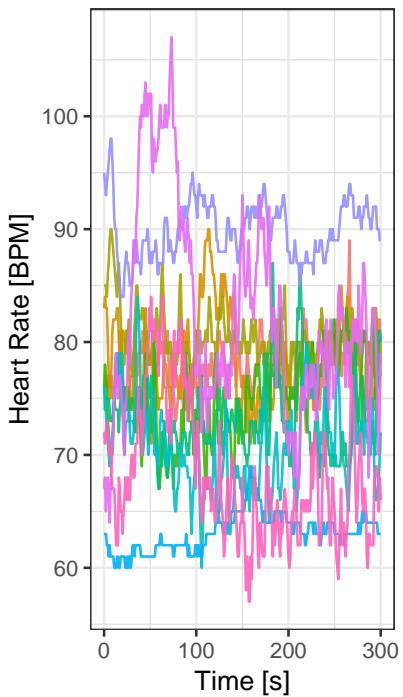
BF: HR for Single Task: Filtered

$n = 10$



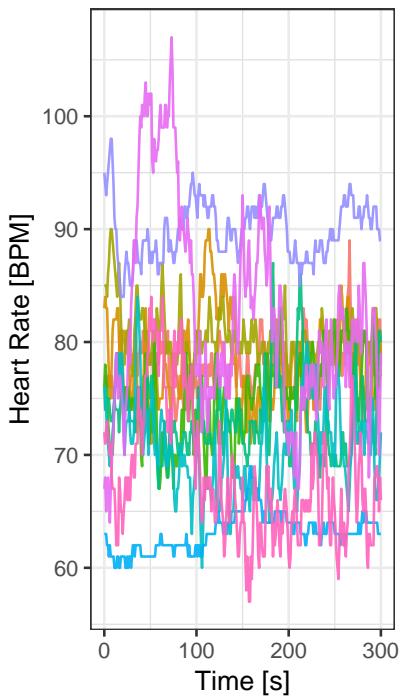
BF: HR for Break

$n = 10$



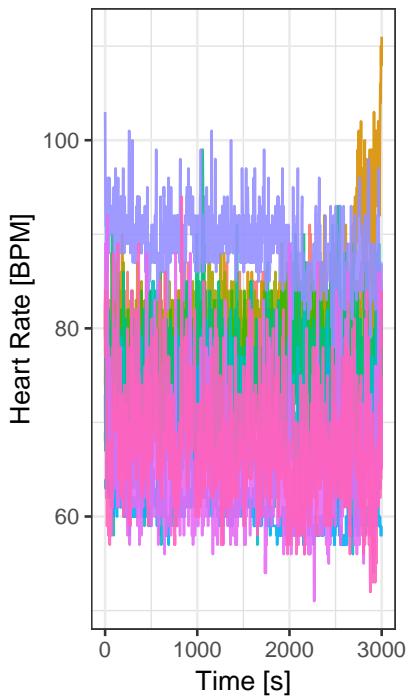
BF: HR for Break: Filtered

$n = 10$



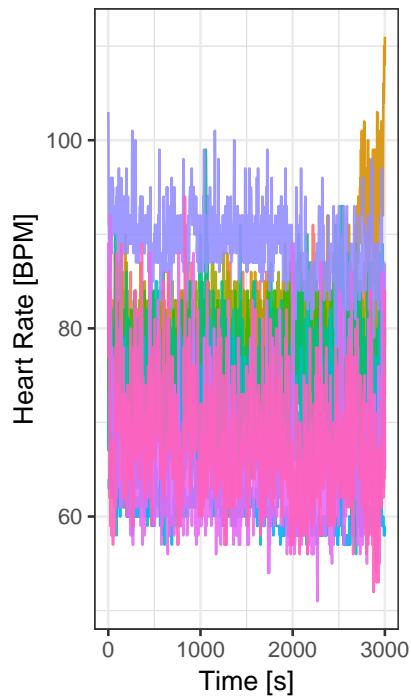
BF: HR for Dual Task

$n = 10$



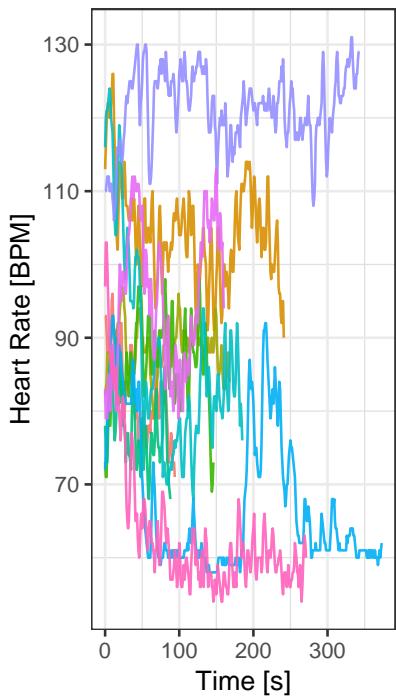
BF: HR for Dual Task: Filtered

$n = 10$



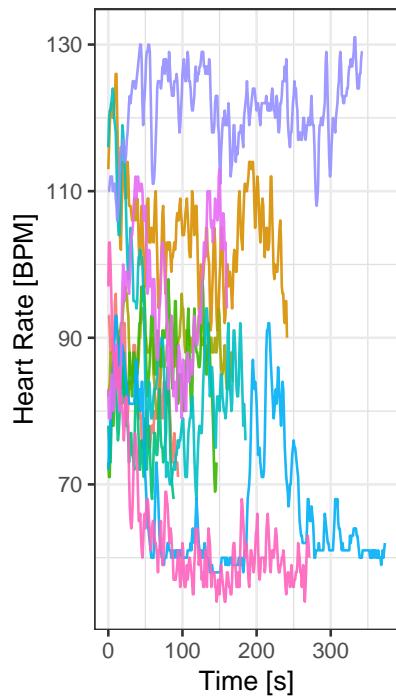
BF: HR for Presentation

$n = 10$



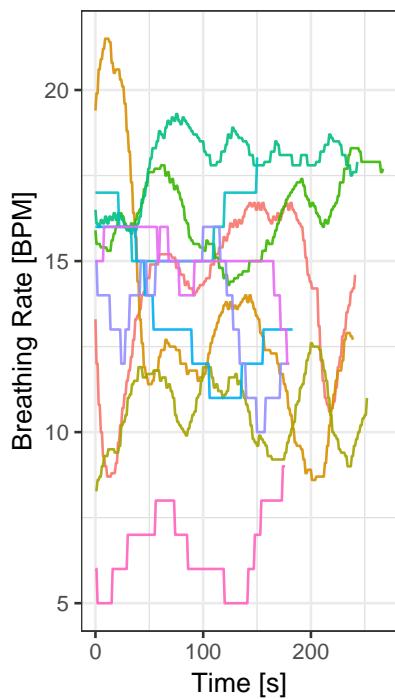
BF: HR for Presentation: Filtered

$n = 10$



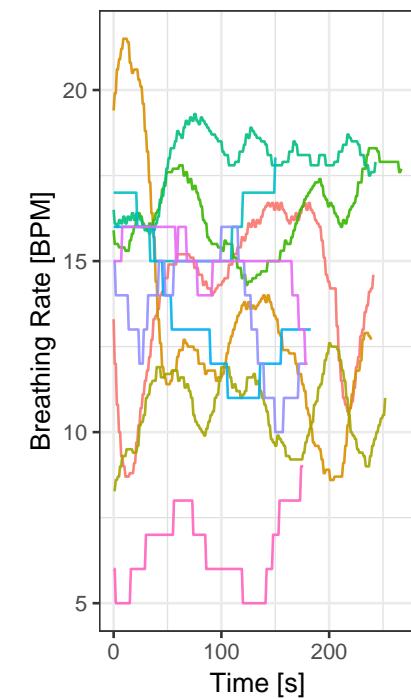
BF: BR for Resting Baseline

$n = 10$



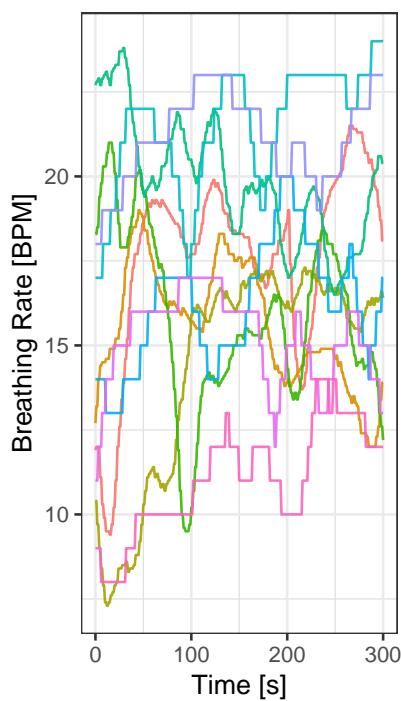
BF: BR for Resting Baseline: Filtered

$n = 10$



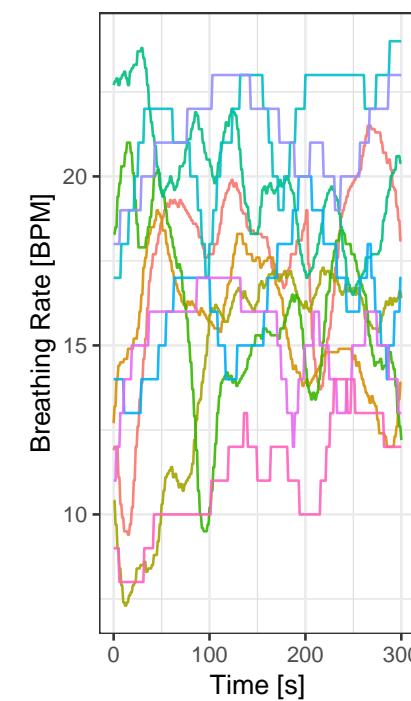
BF: BR for Single Task

$n = 10$



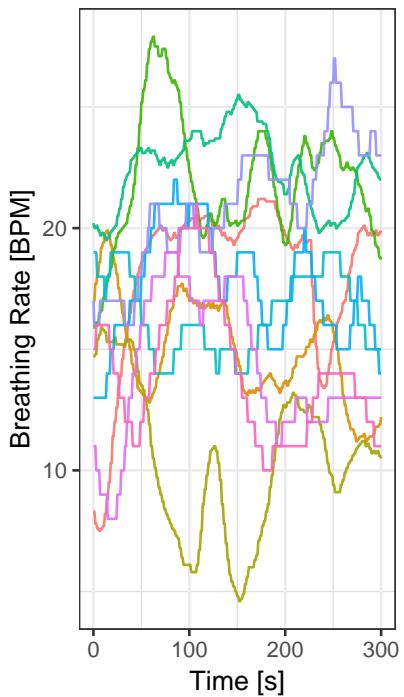
BF: BR for Single Task: Filtered

$n = 10$



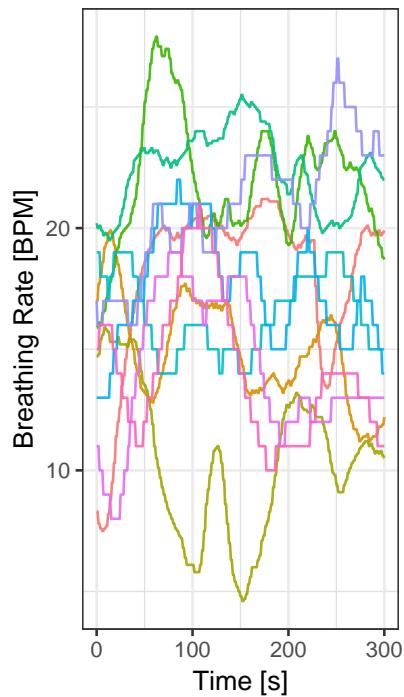
BF: BR for Break

$n = 10$



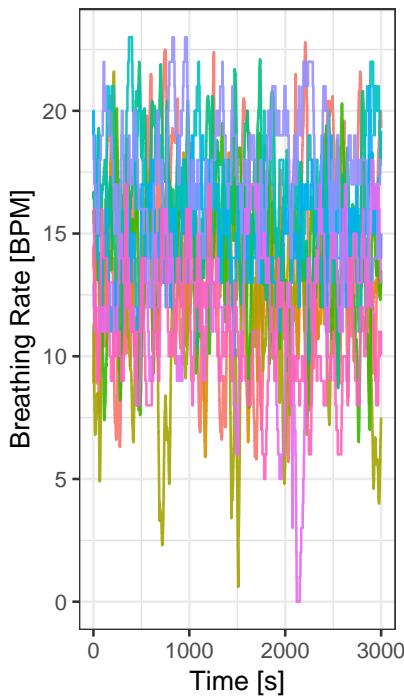
BF: BR for Break: Filtered

$n = 10$



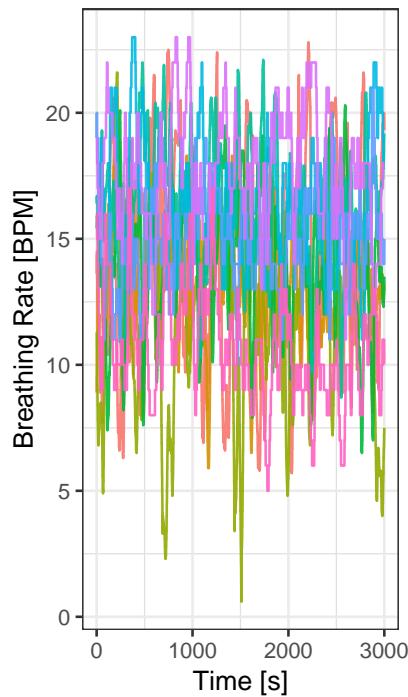
BF: BR for Dual Task

$n = 10$



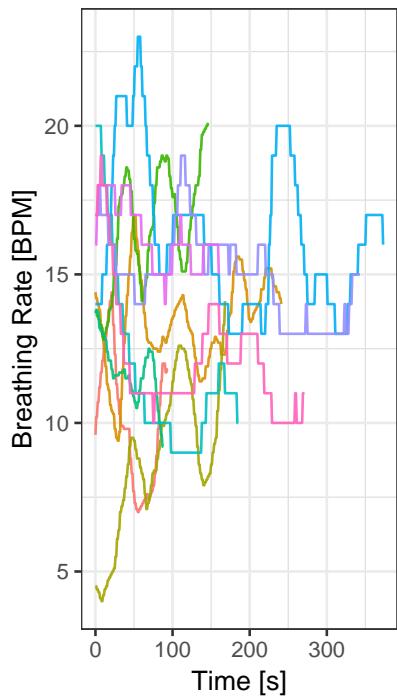
BF: BR for Dual Task: Filtered

$n = 9$



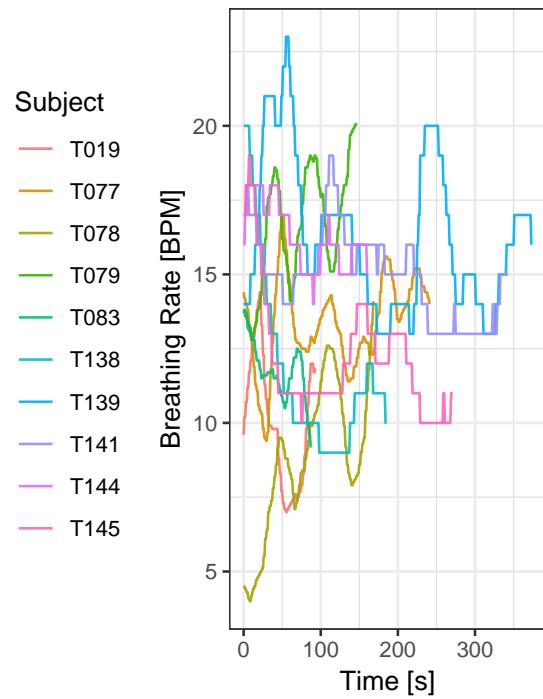
BF: BR for Presentation

$n = 10$



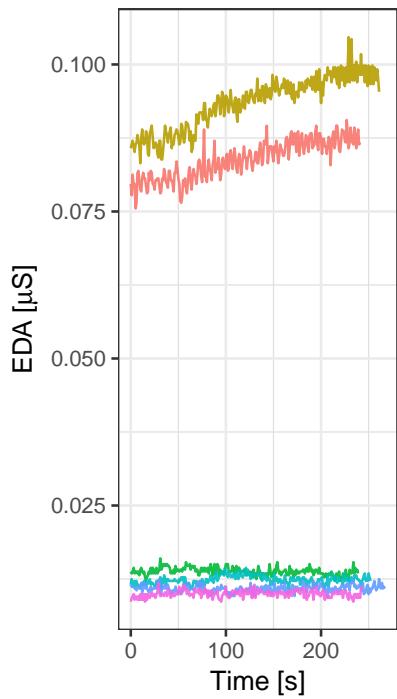
BF: BR for Presentation: Filtered

$n = 10$



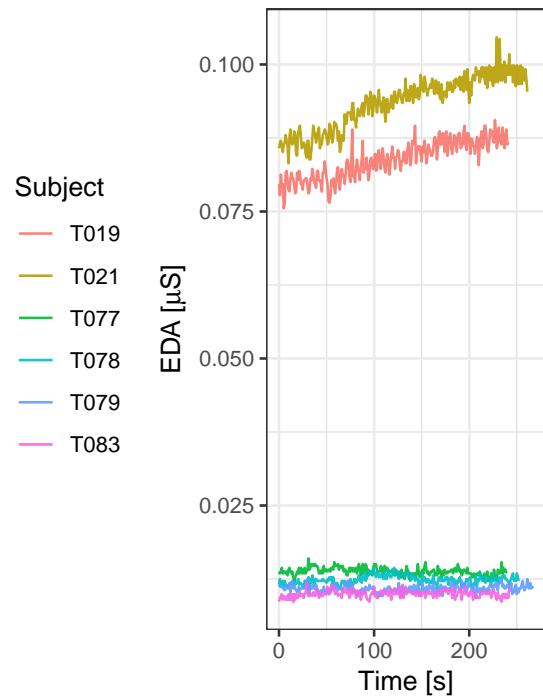
BF: D.EDA for Resting Baseline

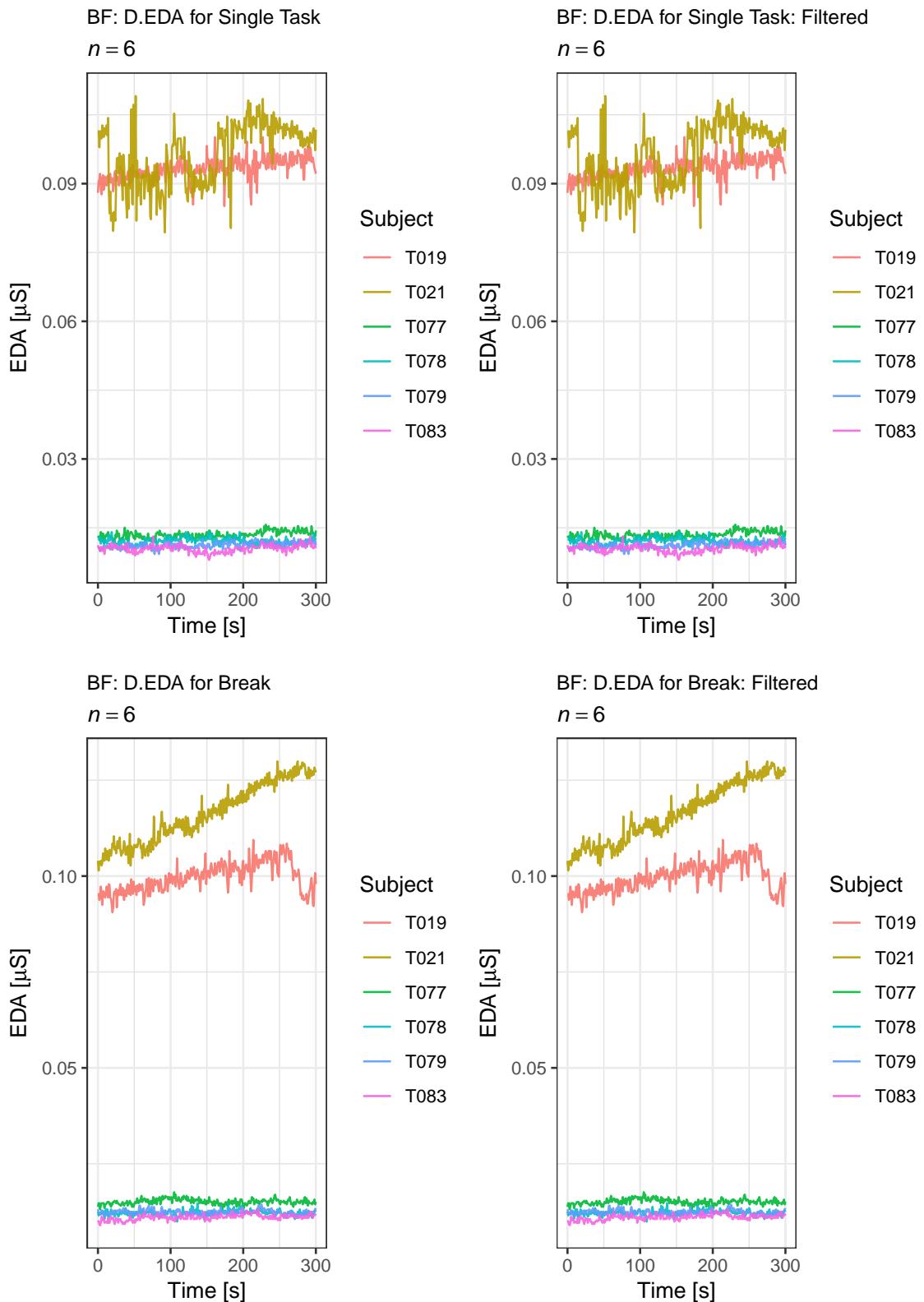
$n = 6$

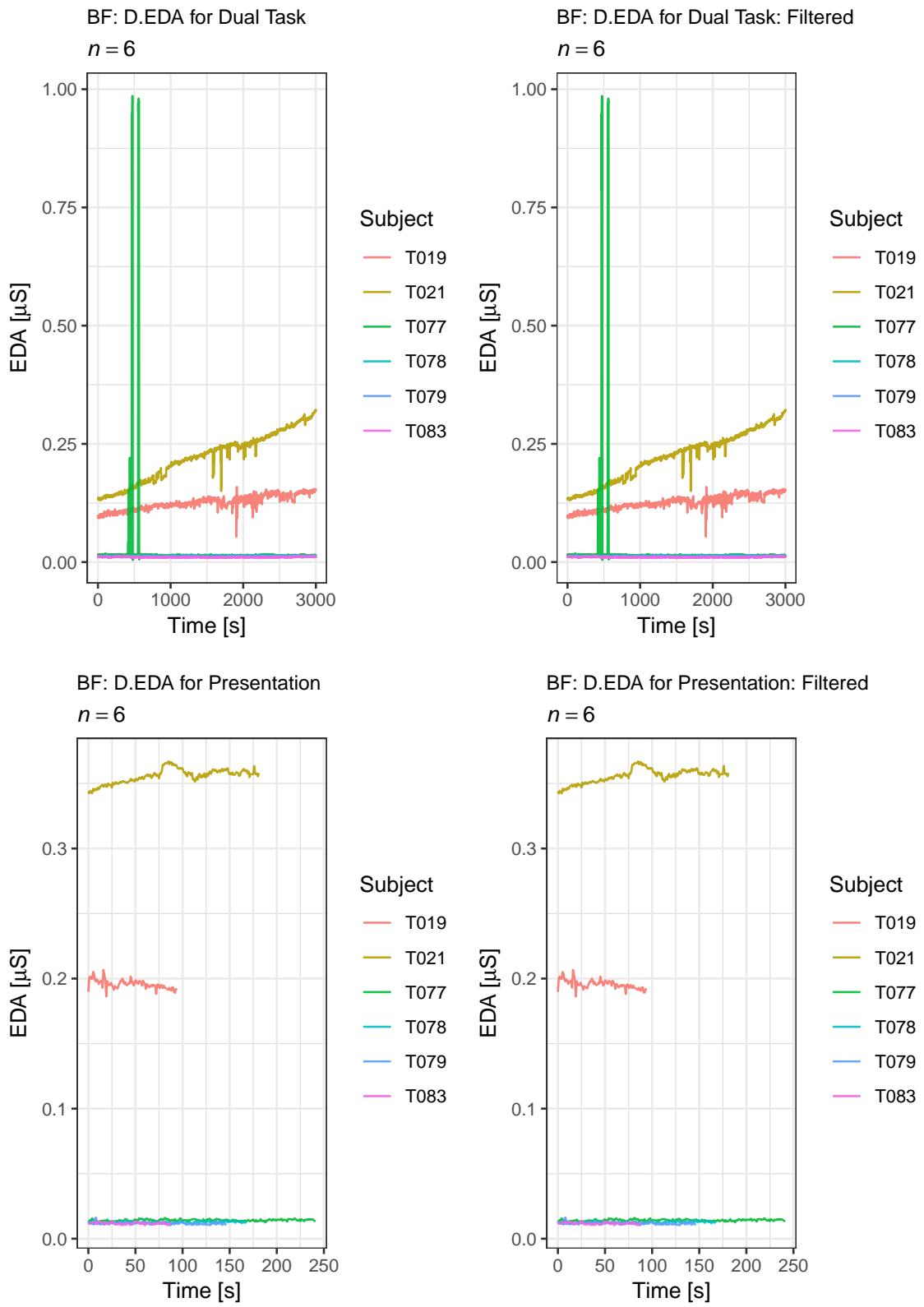


BF: D.EDA for Resting Baseline: Filtered

$n = 6$

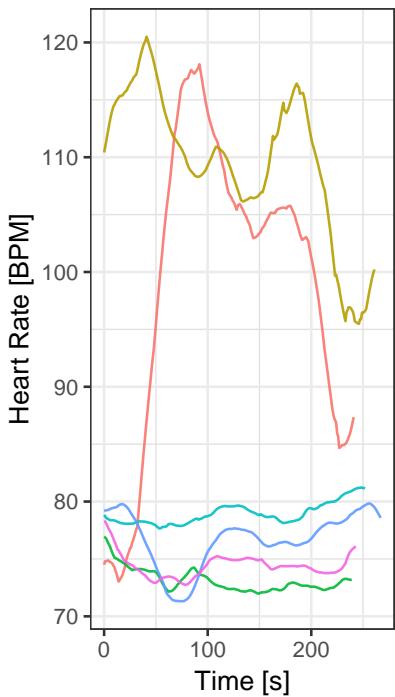






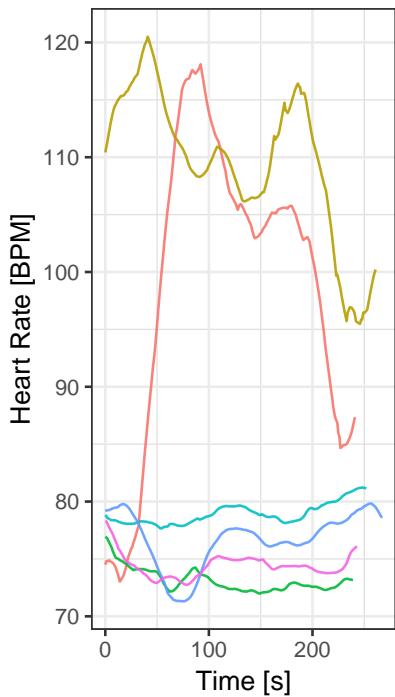
BF: D.HR for Resting Baseline

*n* = 6



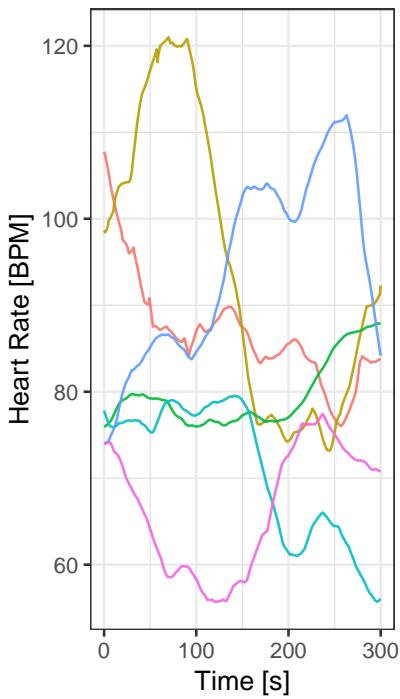
BF: D.HR for Resting Baseline: Filtered

*n* = 6



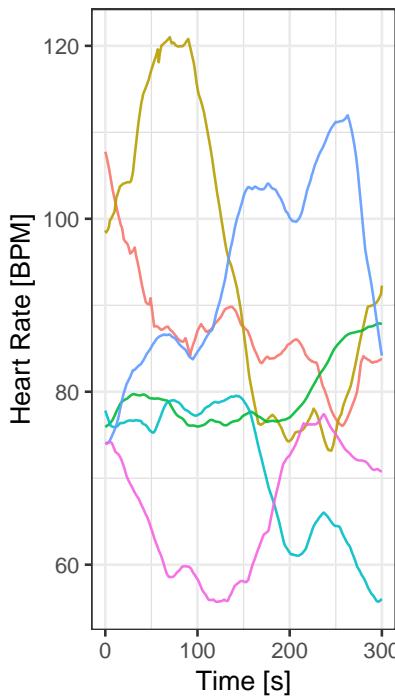
BF: D.HR for Single Task

*n* = 6

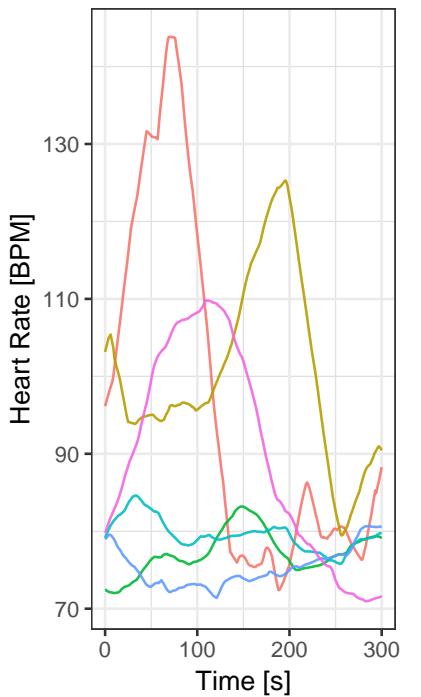


BF: D.HR for Single Task: Filtered

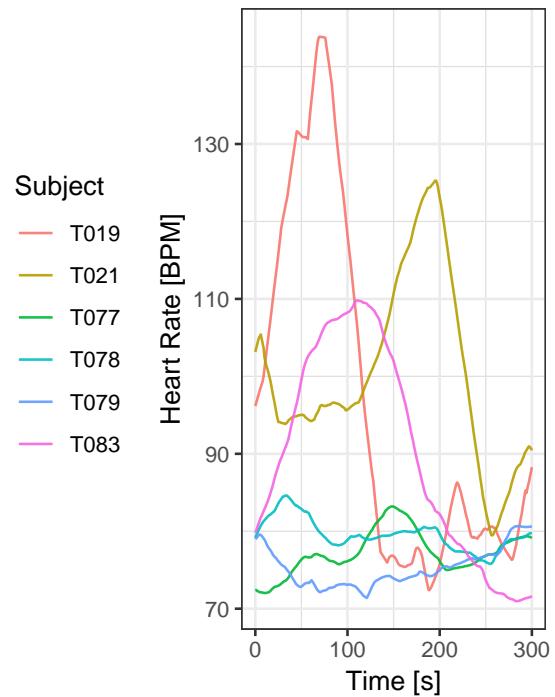
*n* = 6



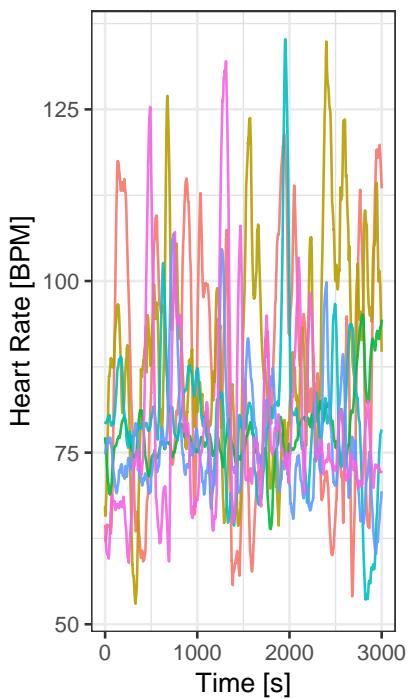
BF: D.HR for Break

 $n = 6$ 

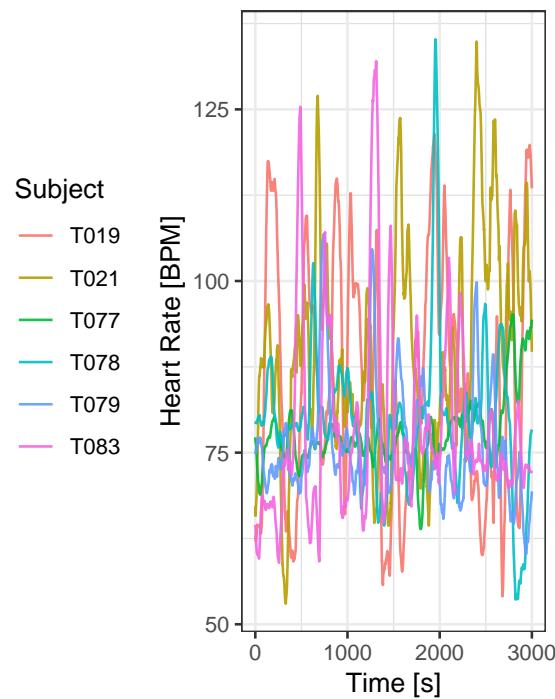
BF: D.HR for Break: Filtered

 $n = 6$ 

BF: D.HR for Dual Task

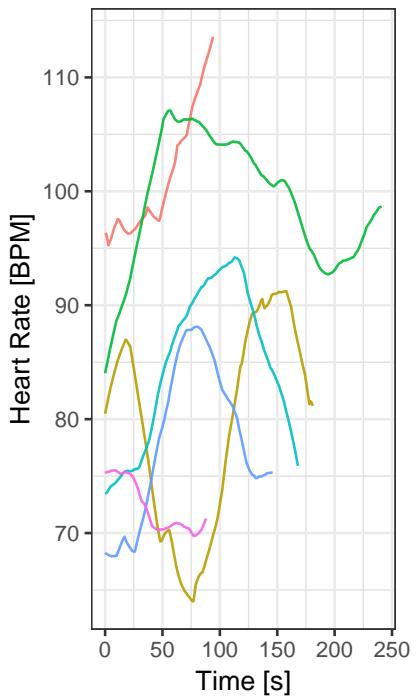
 $n = 6$ 

BF: D.HR for Dual Task: Filtered

 $n = 6$ 

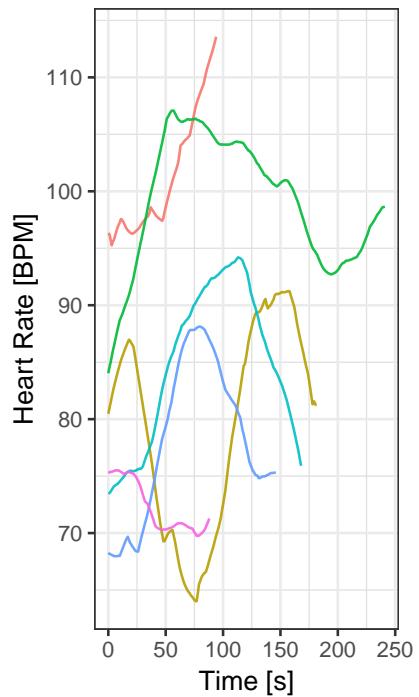
BF: D.HR for Presentation

*n* = 6

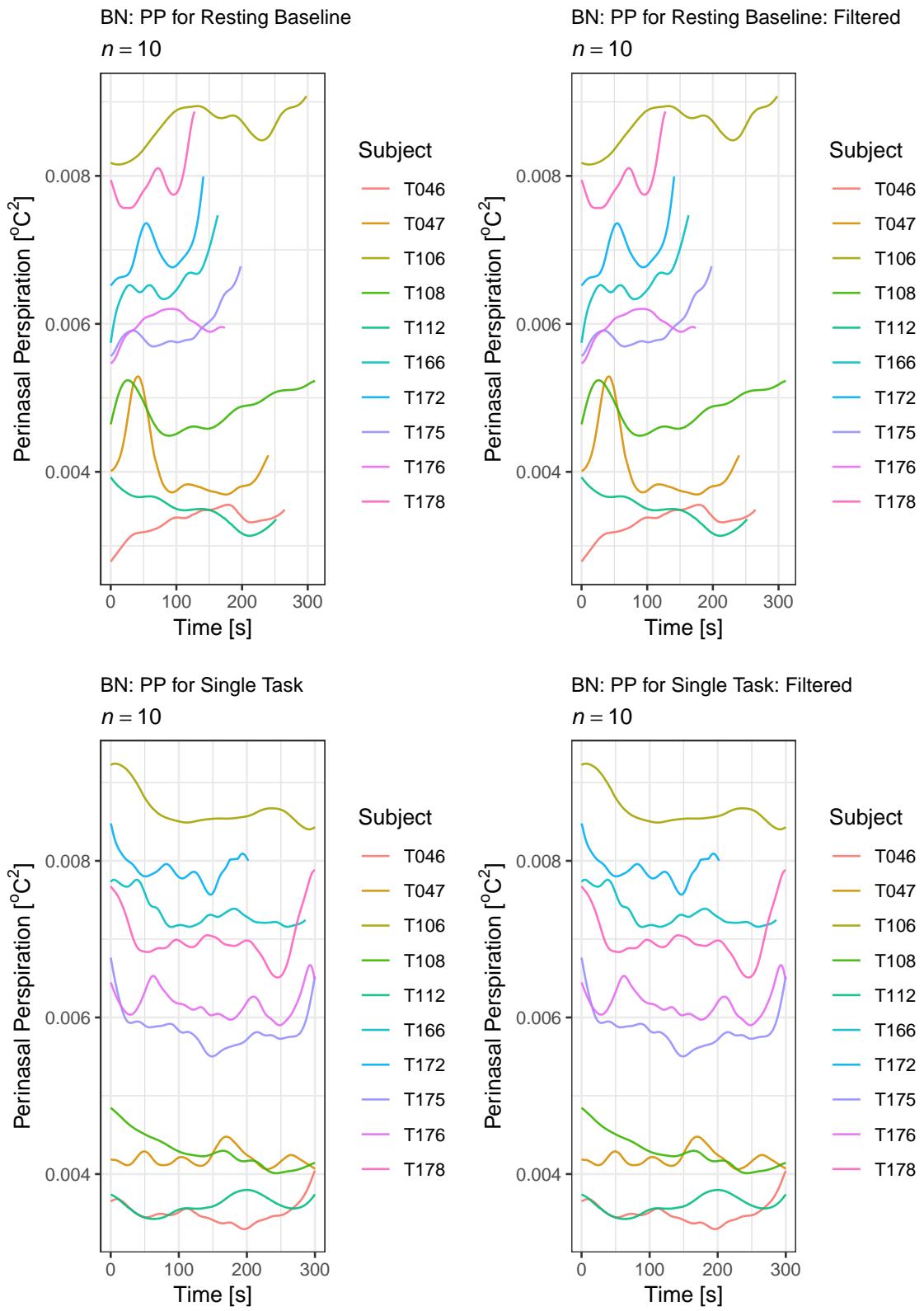


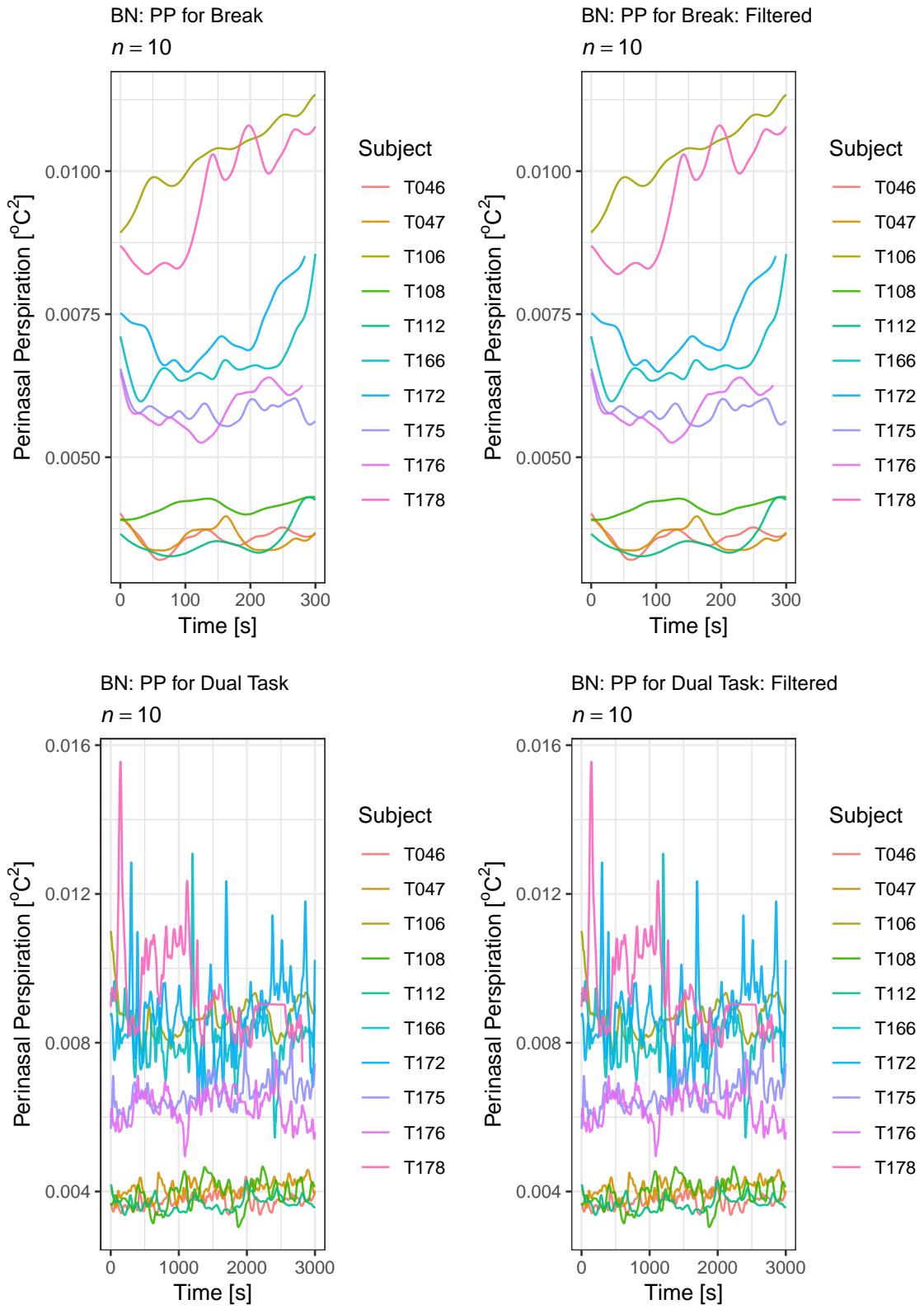
BF: D.HR for Presentation: Filtered

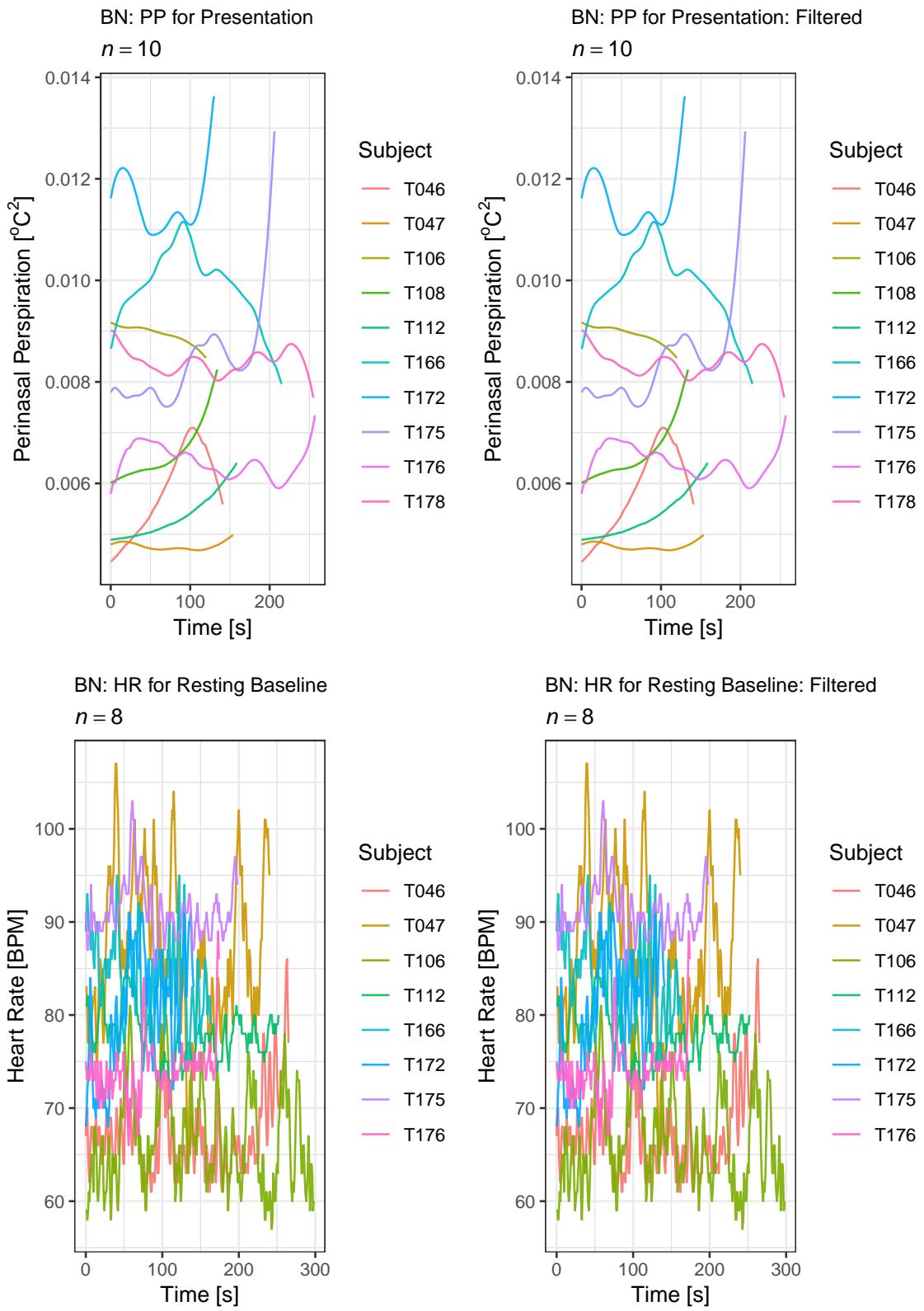
*n* = 6



**Batch-Nothing (BN)**

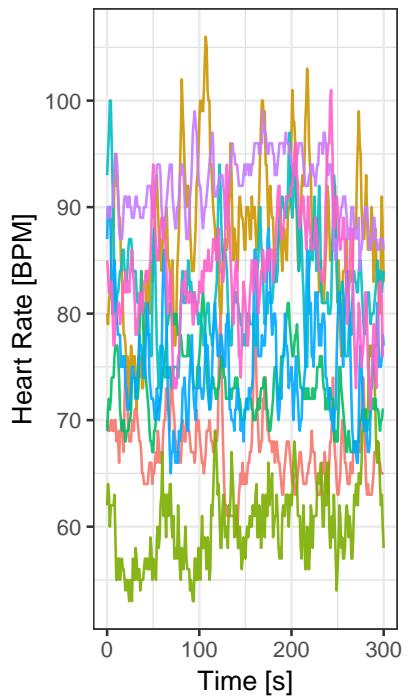






BN: HR for Single Task

$n = 8$



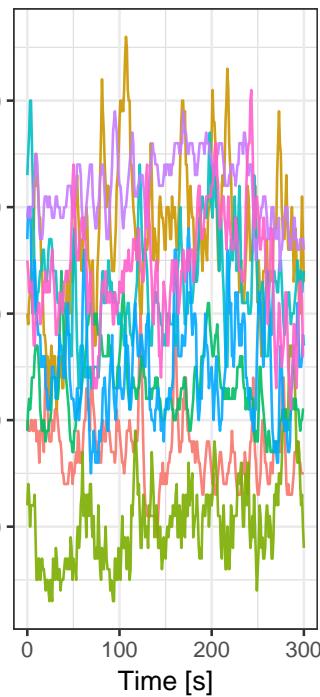
BN: HR for Single Task: Filtered

$n = 8$

Subject

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

Heart Rate [BPM]

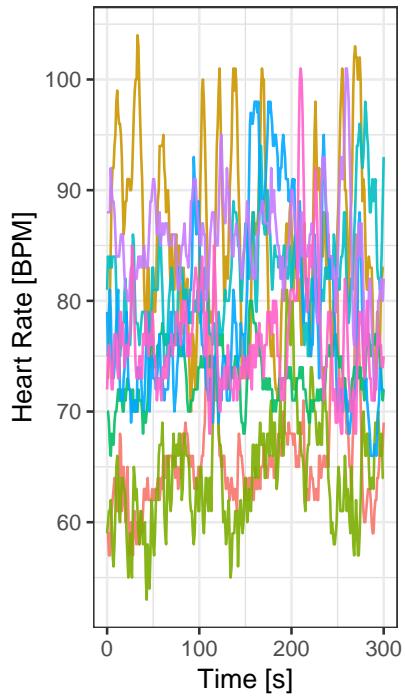


Subject

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

BN: HR for Break

$n = 8$



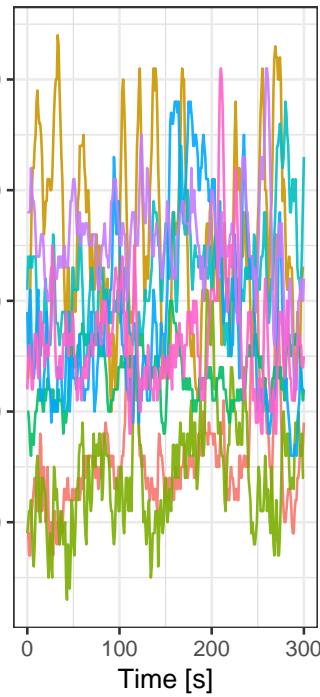
BN: HR for Break: Filtered

$n = 8$

Subject

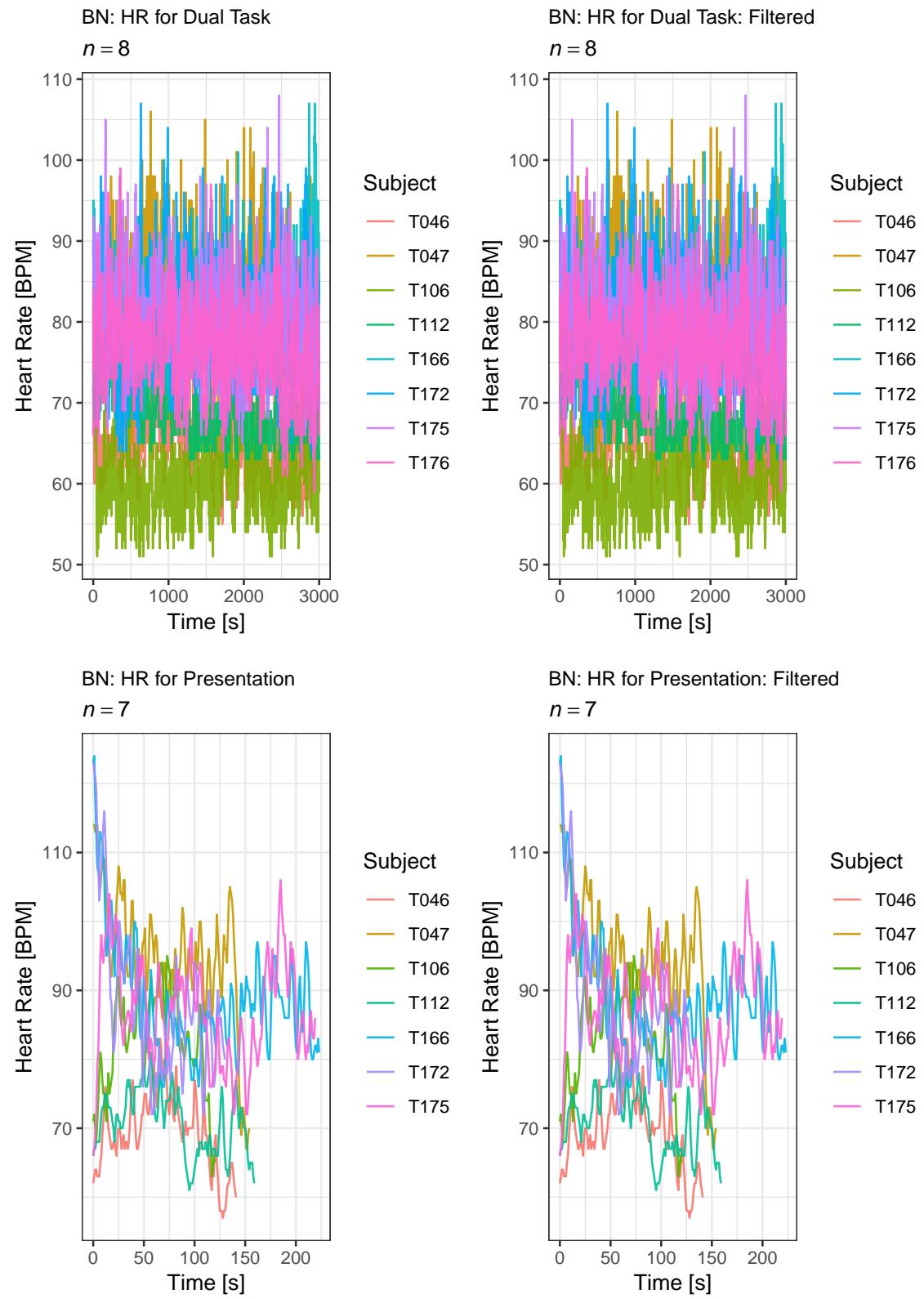
- T046
- T047
- T106
- T112
- T166
- T172
- T175
- T176

Heart Rate [BPM]



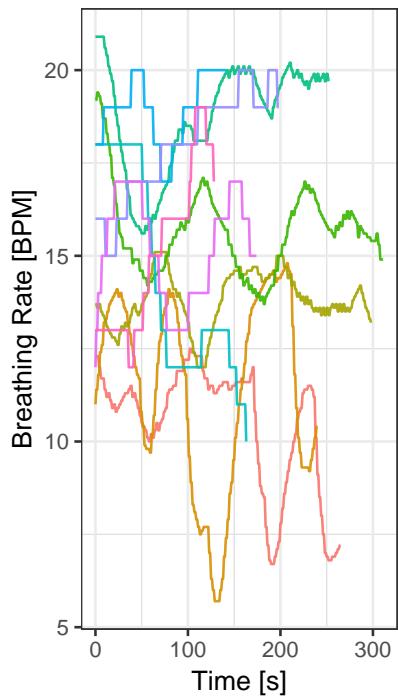
Subject

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



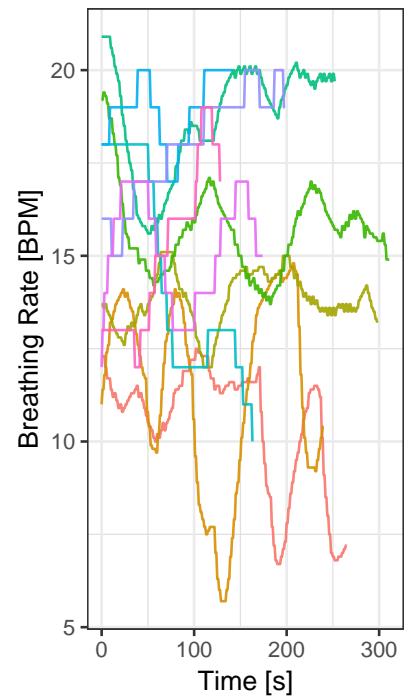
BN: BR for Resting Baseline

$n = 10$



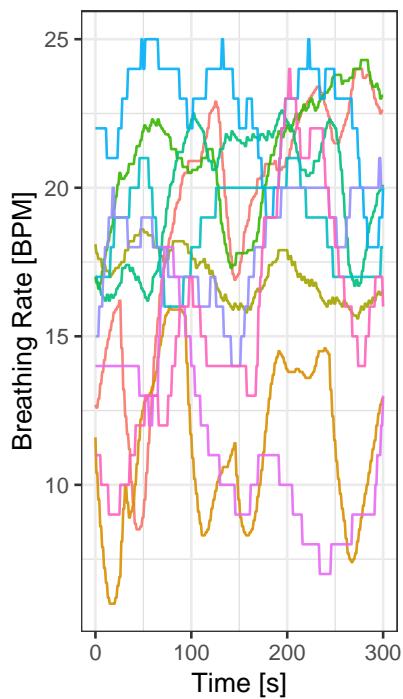
BN: BR for Resting Baseline: Filtered

$n = 10$



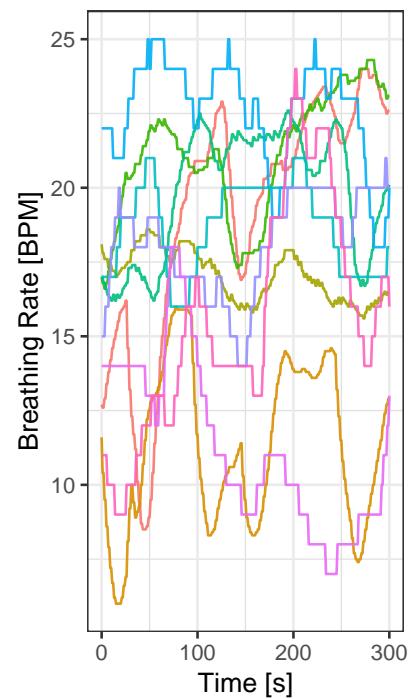
BN: BR for Single Task

$n = 10$

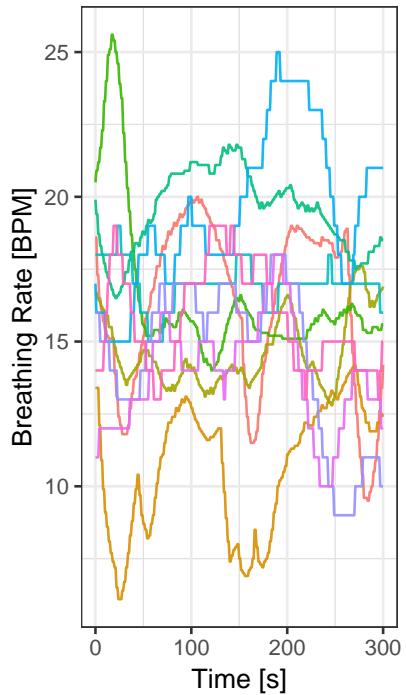


BN: BR for Single Task: Filtered

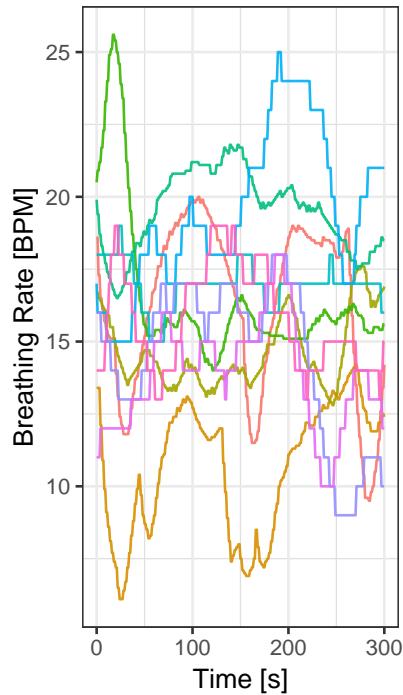
$n = 10$



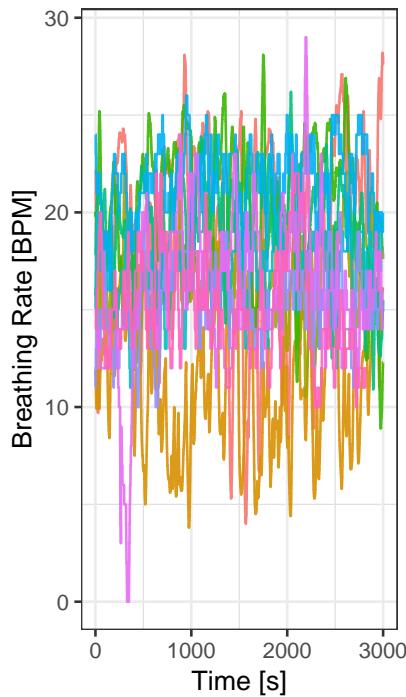
BN: BR for Break

 $n = 10$ 

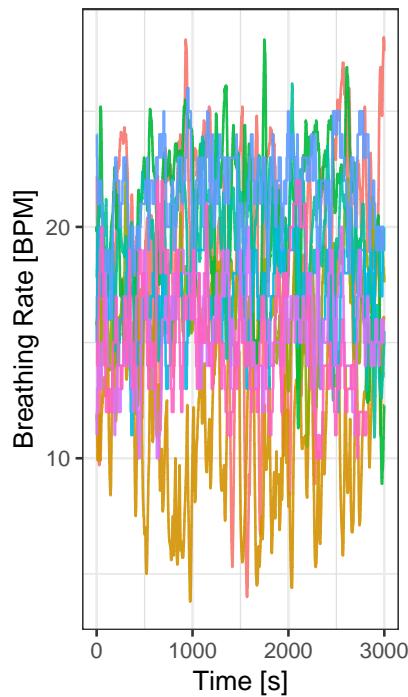
BN: BR for Break: Filtered

 $n = 10$ 

BN: BR for Dual Task

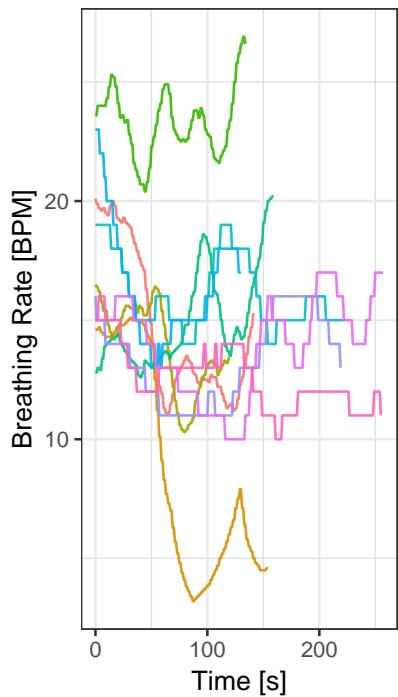
 $n = 10$ 

BN: BR for Dual Task: Filtered

 $n = 9$ 

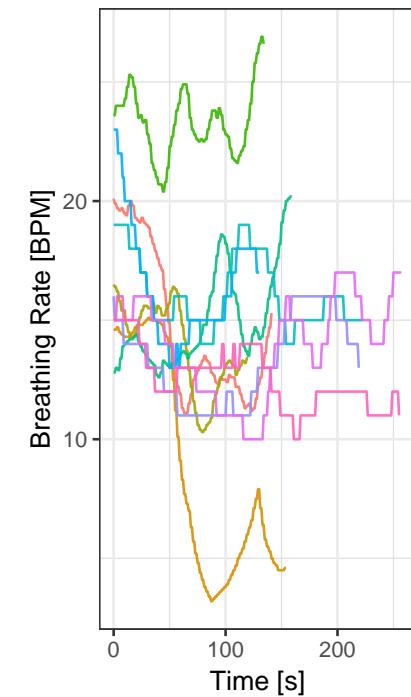
BN: BR for Presentation

$n = 10$



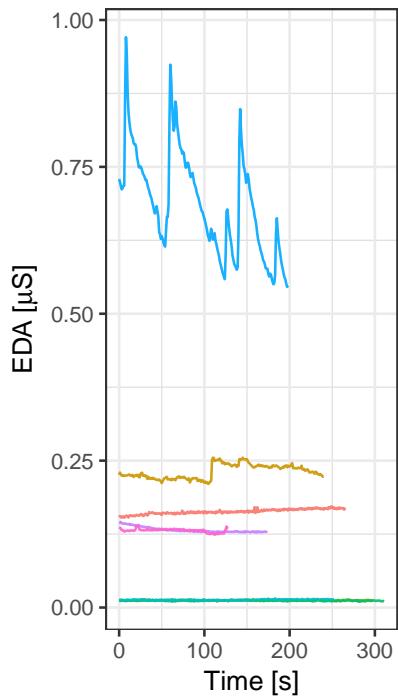
BN: BR for Presentation: Filtered

$n = 10$



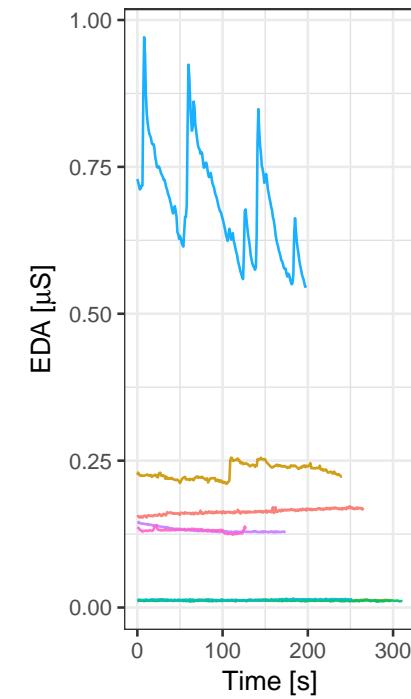
BN: D.EDA for Resting Baseline

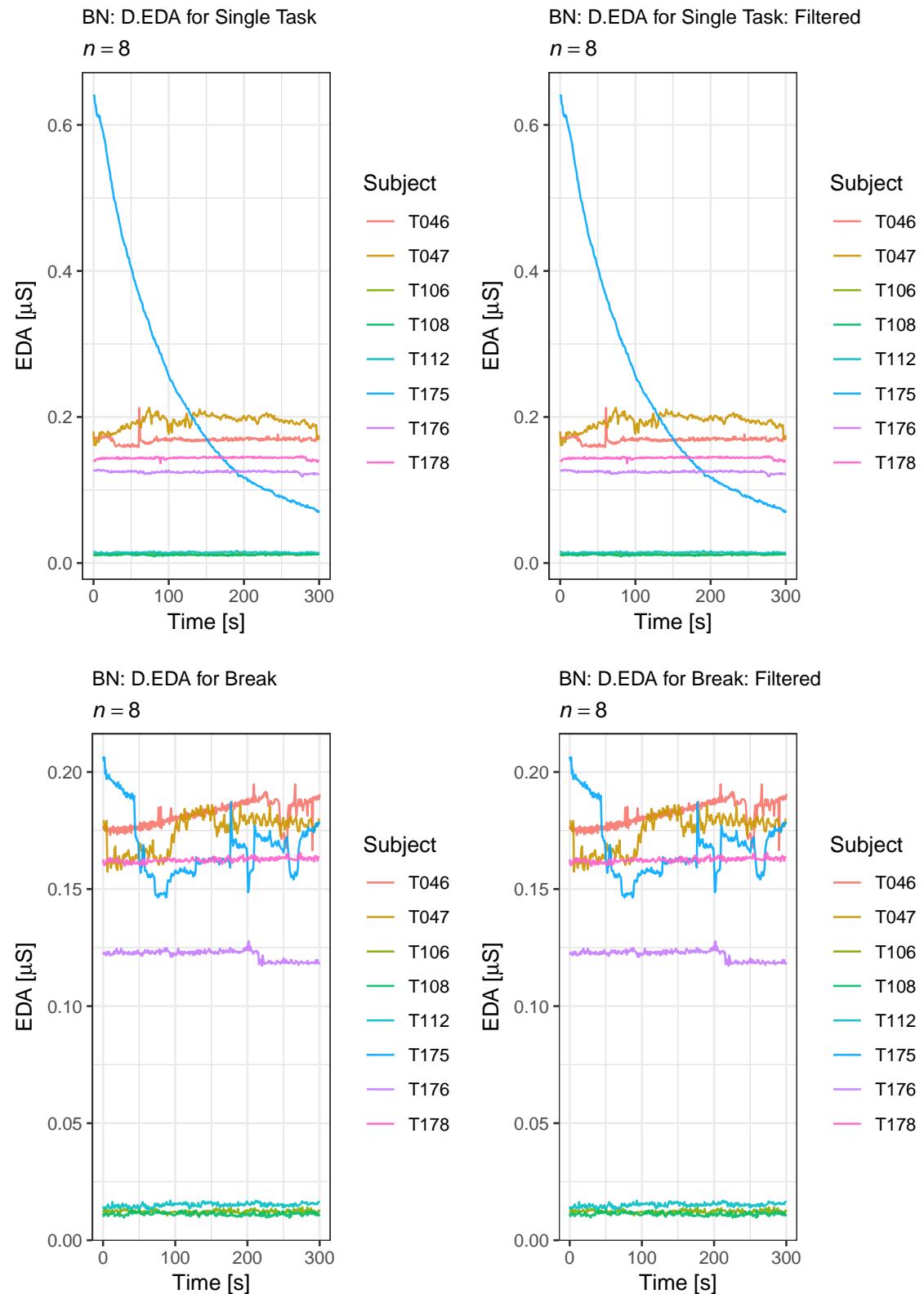
$n = 8$

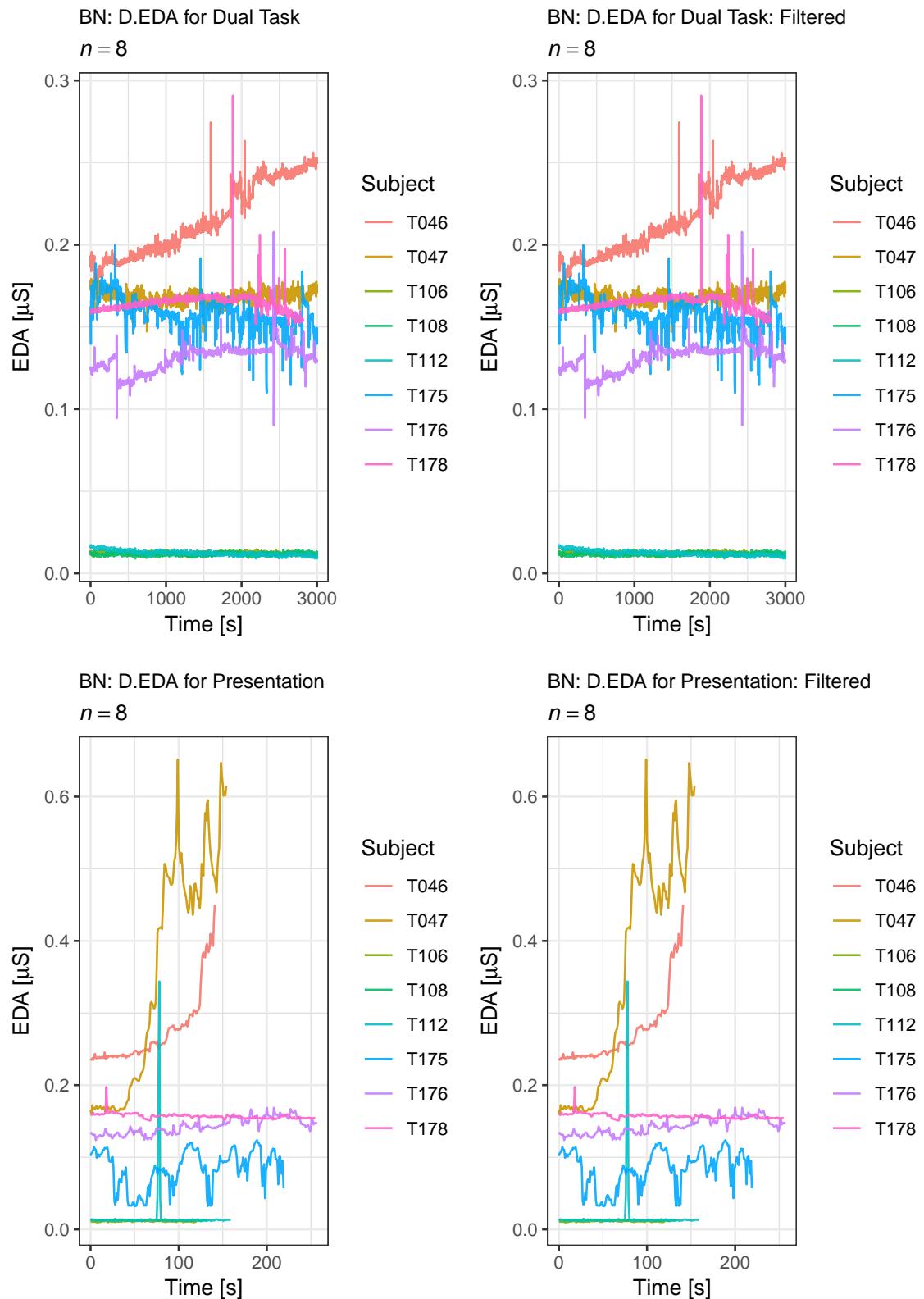


BN: D.EDA for Resting Baseline: Filtered

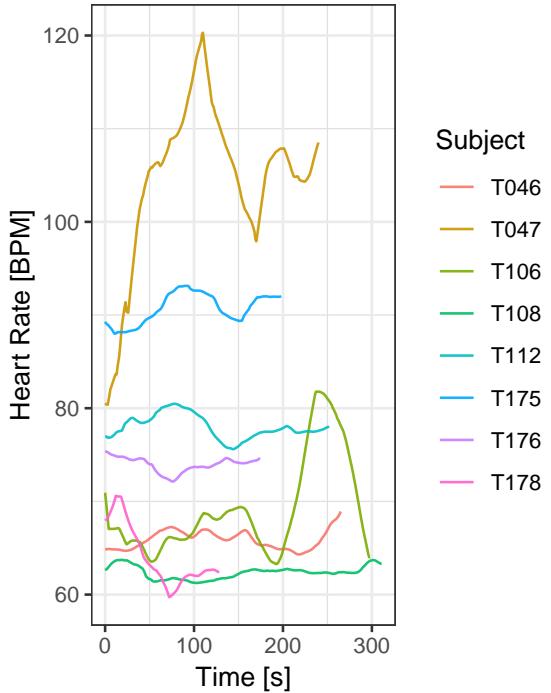
$n = 8$



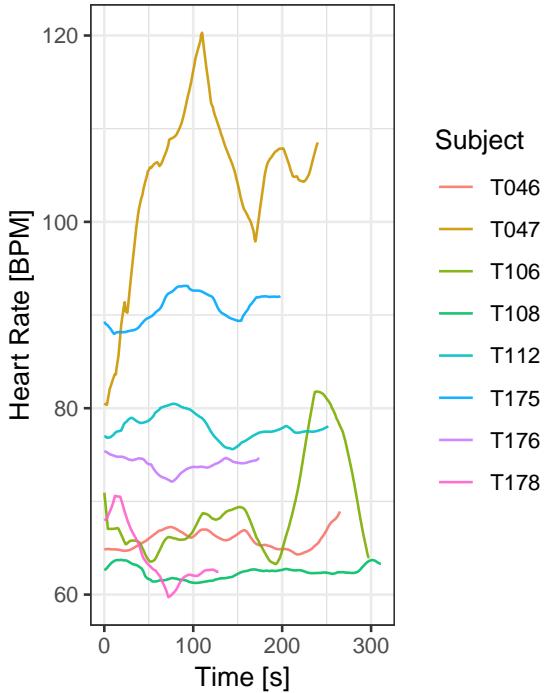




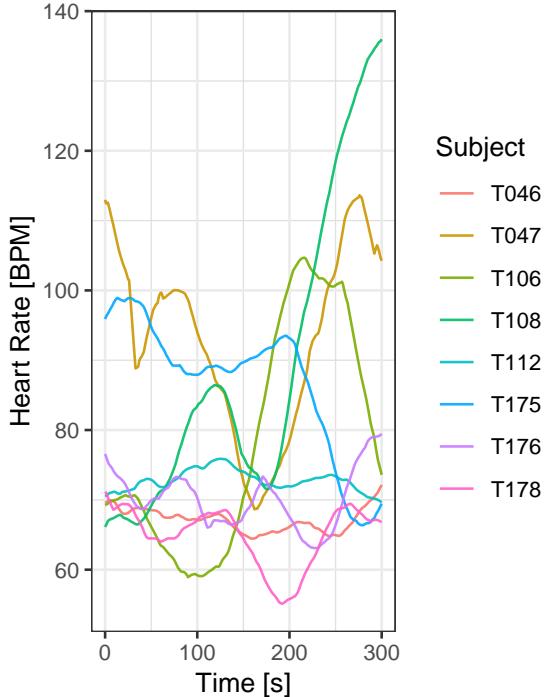
BN: D.HR for Resting Baseline  
n = 8



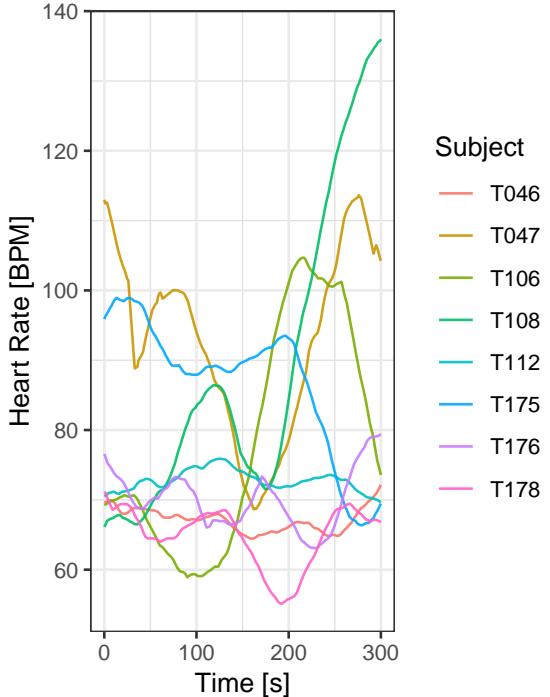
BN: D.HR for Resting Baseline: Filtered  
n = 8



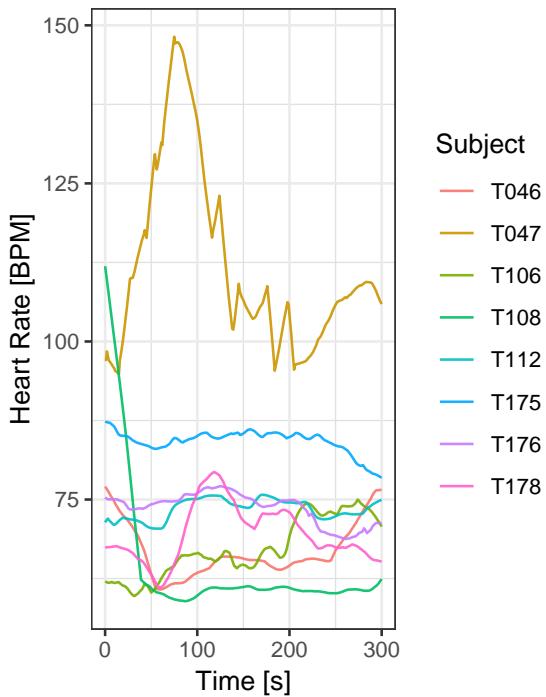
BN: D.HR for Single Task  
n = 8



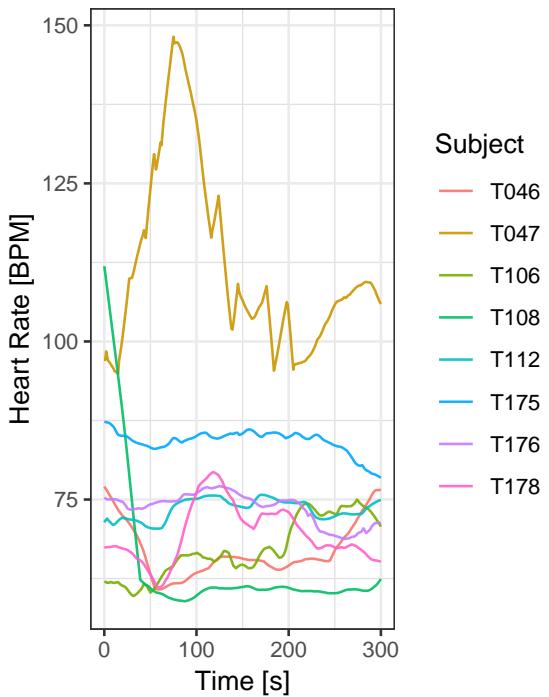
BN: D.HR for Single Task: Filtered  
n = 8



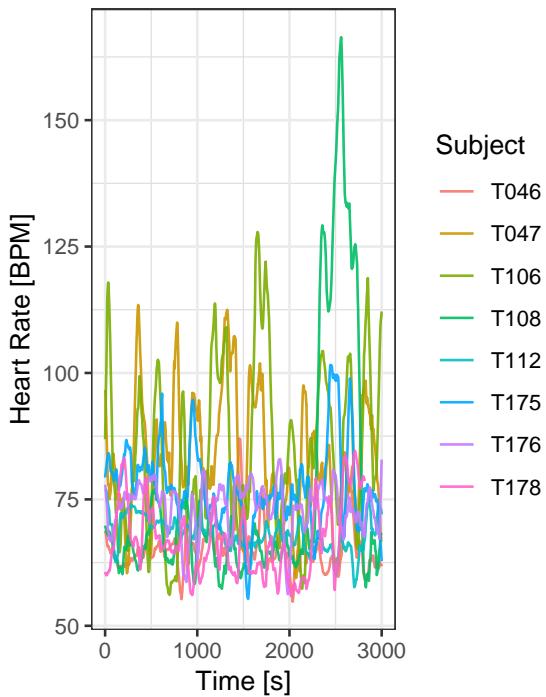
BN: D.HR for Break

*n* = 8

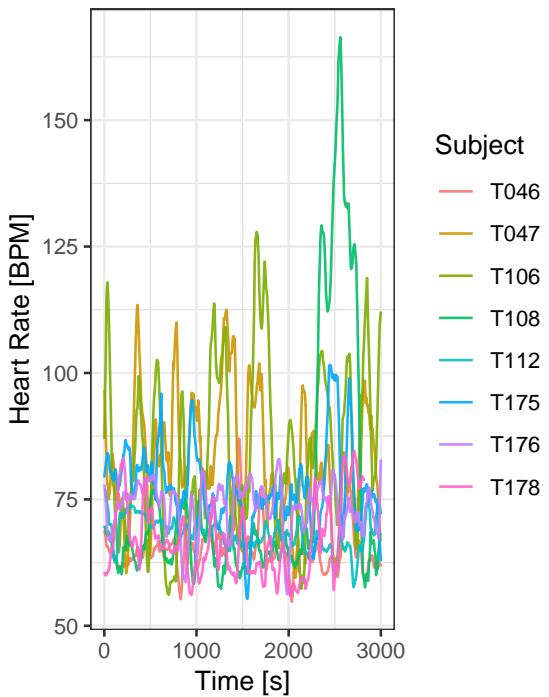
BN: D.HR for Break: Filtered

*n* = 8

BN: D.HR for Dual Task

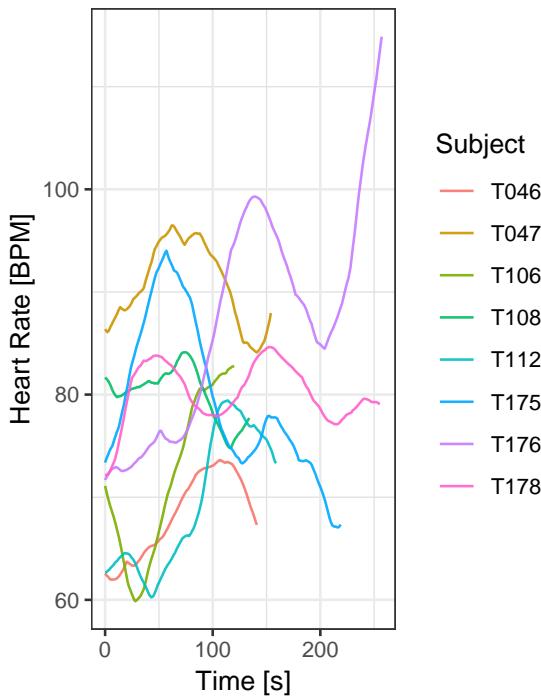
*n* = 8

BN: D.HR for Dual Task: Filtered

*n* = 8

BN: D.HR for Presentation

*n* = 8



BN: D.HR for Presentation: Filtered

*n* = 8

