Analysing multiple files

Activinsights Limited

2022-01-31

## | | | 0% | |.. | 3%  
## ordinary text without R code  
##   
## | |.... | 6%  
## label: setup (with options)   
## List of 1  
## $ include: logi FALSE  
##   
## | |...... | 8%  
## ordinary text without R code  
##   
## | |........ | 11%  
## label: parameters  
## | |.......... | 14%  
## ordinary text without R code  
##   
## | |............ | 17%  
## label: Manual parameters (with options)   
## List of 1  
## $ eval: logi FALSE  
##   
## | |.............. | 19%  
## ordinary text without R code  
##   
## | |................ | 22%  
## label: Combining and Classifying segmented data

## Warning in readLines(binfile, 300): line 27 appears to contain an embedded nul

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## Warning in getGENEAsegments(binfile, start = First\_Time, end =  
## First\_Start\_time, : Using frequency from AccData object

## Warning in segmentation(data = inDat, outputfile = outName, outputdir =  
## outputdir, : Using frequency from AccData object

## Warning in if (class(data) == "AccData") {: the condition has length > 1 and  
## only the first element will be used

## Warning in cpt.meanvar(data = UpDown, penalty = penalty, pen.value =  
## pen.value1, : Minimum segment length for a change in mean and variance is 2,  
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## Warning in cpt.meanvar(data = Degrees, penalty = penalty, pen.value =  
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## | |.................. | 25%  
## ordinary text without R code  
##   
## | |................... | 28%  
## label: Create\_df\_pcp function  
## | |..................... | 31%  
## ordinary text without R code  
##   
## | |....................... | 33%  
## label: Number of days function

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## | |......................... | 36%  
## ordinary text without R code  
##   
## | |........................... | 39%  
## label: Bed Rise Detection

## Warning in file(file, "rt"): cannot open file 'Sleep\_Diaries/  
## asorici\_right\_wrist\_test2\_Sleep\_Diary.csv': No such file or directory

## | |............................. | 42%  
## ordinary text without R code  
##   
## | |............................... | 44%  
## label: Initialising parameters required

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## | |................................. | 47%  
## ordinary text without R code  
##   
## | |................................... | 50%  
## label: State Rearrange  
## | |..................................... | 53%  
## ordinary text without R code  
##   
## | |....................................... | 56%  
## label: UpDown.Mad Plot (with options)   
## List of 1  
## $ results: chr "asis"

## Warning: Chunk option fig.align is not supported for docx output

## | |......................................... | 58%  
## ordinary text without R code  
##   
## | |........................................... | 61%  
## label: Daily Plots

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## Warning in rm(list = c("collen", "ix1", "iy1", "ix2", "iy2", "ix", "iy", :  
## object 'collen' not found

## Warning in rm(list = c("collen", "ix1", "iy1", "ix2", "iy2", "ix", "iy", :  
## object 'ix1' not found

## Warning in rm(list = c("collen", "ix1", "iy1", "ix2", "iy2", "ix", "iy", :  
## object 'iy1' not found

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## object 'ix2' not found

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## object 'iy2' not found

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## object 'ss' not found

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## object 'sss' not found

## Warning in rm(list = c("collen", "ix1", "iy1", "ix2", "iy2", "ix", "iy", :  
## object 'ssss' not found

## Warning: Removed 43212 row(s) containing missing values (geom\_path).

## Warning: Removed 270 rows containing missing values (geom\_rect).

## Warning: Removed 4 rows containing missing values (geom\_rect).  
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## Warning: Removed 1 rows containing missing values (geom\_text).  
## Removed 1 rows containing missing values (geom\_text).

## Warning: Removed 2 rows containing missing values (geom\_rect).

## Warning: Removed 99 rows containing non-finite values (stat\_summary).

## Warning in max(f): no non-missing arguments to max; returning -Inf

## Warning: Computation failed in `stat\_summary()`:  
## argument must be coercible to non-negative integer

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## object 'ix2' not found

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## object 'iy2' not found

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## object 'sss' not found

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## object 'ssss' not found

## Warning: Removed 7 row(s) containing missing values (geom\_path).

## Warning: Removed 2 rows containing missing values (geom\_rect).

## Warning: Chunk option fig.align is not supported for docx output  
  
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## | |............................................. | 64%  
## ordinary text without R code  
##   
## | |............................................... | 67%  
## label: Summary header (with options)   
## List of 1  
## $ results: chr "asis"  
##   
## | |................................................. | 69%  
## ordinary text without R code  
##   
## | |................................................... | 72%  
## label: Summary table (with options)   
## List of 1  
## $ results: chr "asis"  
##   
## | |.................................................... | 75%  
## ordinary text without R code  
##   
## | |...................................................... | 78%  
## label: Device Details Header (with options)   
## List of 1  
## $ results: chr "asis"  
##   
## | |........................................................ | 81%  
## ordinary text without R code  
##   
## | |.......................................................... | 83%  
## label: Device Details Summary (with options)   
## List of 1  
## $ results: chr "markdown"

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## | |............................................................ | 86%  
## ordinary text without R code  
##   
## | |.............................................................. | 89%  
## label: Sleep Interruptions Header (with options)   
## List of 1  
## $ results: chr "asis"  
##   
## | |................................................................ | 92%  
## ordinary text without R code  
##   
## | |.................................................................. | 94%  
## label: Sleep Interruptions Summary  
## | |.................................................................... | 97%  
## ordinary text without R code  
##   
## | |......................................................................| 100%  
## label: Outputing timer csv  
##   
## /usr/lib/rstudio/bin/pandoc/pandoc +RTS -K512m -RTS sleep\_report.knit.md --to docx --from markdown+autolink\_bare\_uris+tex\_math\_single\_backslash --output pandoc1cea76f9a643.docx --lua-filter /home/alex/R/x86\_64-pc-linux-gnu-library/3.6/rmarkdown/rmarkdown/lua/pagebreak.lua --highlight-style tango --reference-doc template.docx   
## Error : pandoc document conversion failed with error 1

# Summary from each file

#### 

#. Summary metrics of the file: /home/alex/work/AI-MAS/projects/2020-ALAMEDA-H2020/dev/alameda/geneactiv/GENEActiv-R-Markdowns-MAY-21-1/Activinsights Sleep\_Report\_May21\_v1/Activinsights Sleep\_Report\_May21\_v1/Data/asorici\_right\_wrist\_test2.bin

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Sleep.Onset.Time | Rise.Time | Total.Elapsed.Bed.Time | Total.Sleep.Time | Total.Wake.Time | Sleep.Efficiency | Num.Active.Periods | Median.Activity.Length |
| 22:48 | 06:36 | 27891.0 | 18905.0 | 8986 | 67.8 | 84 | 78 |
| 18:20 | 11:13 | 60728.0 | 7694.0 | 53034 | 12.7 | 296 | 75 |
| 20:34 | 08:55 | 44309.5 | 13299.5 | 31010 | 40.2 | 190 | 77 |