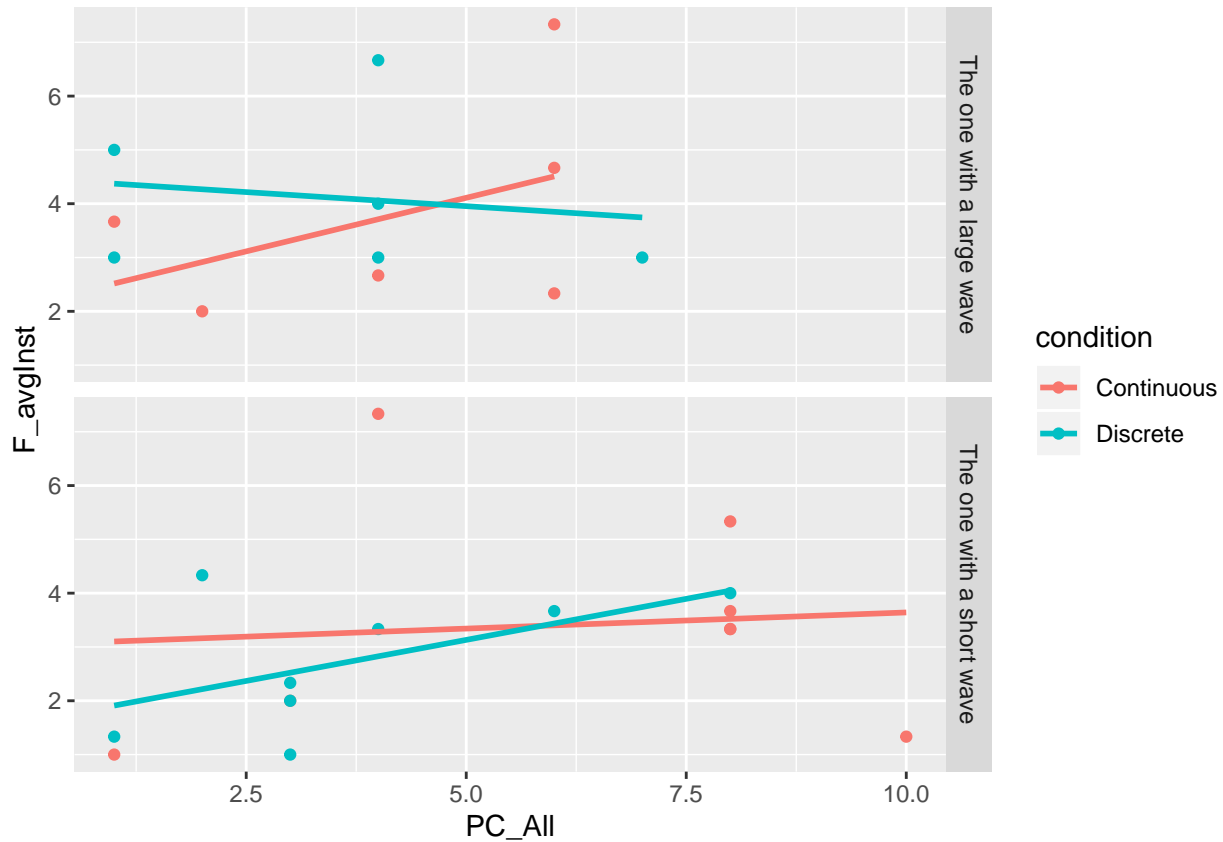


# analysisReport

Med8 BCI

plots of all central variables



```
## List of 65
## $ line :List of 6
## ..$ colour : chr "black"
## ..$ size : num 0.5
## ..$ linetype : num 1
## ..$ lineend : chr "butt"
## ..$ arrow : logi FALSE
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_line" "element"
## $ rect :List of 5
## ..$ fill : chr "white"
## ..$ colour : chr "black"
## ..$ size : num 0.5
## ..$ linetype : num 1
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_rect" "element"
## $ text :List of 11
## ..$ family : chr ""
## ..$ face : chr "plain"
```

```

## ..$ colour      : chr "black"
## ..$ size        : num 11
## ..$ hjust       : num 0.5
## ..$ vjust       : num 0.5
## ..$ angle       : num 0
## ..$ lineheight  : num 0.9
## ..$ margin      : 'margin' num [1:4] Opt Opt Opt Opt
## .. ..- attr(*, "valid.unit")= int 8
## .. ..- attr(*, "unit")= chr "pt"
## ..$ debug       : logi FALSE
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_text" "element"
## $ axis.title.x   :List of 11
## ..$ family      : NULL
## ..$ face        : NULL
## ..$ colour      : NULL
## ..$ size        : NULL
## ..$ hjust       : NULL
## ..$ vjust       : num 1
## ..$ angle       : NULL
## ..$ lineheight  : NULL
## ..$ margin      : 'margin' num [1:4] 2.75pt Opt Opt Opt
## .. ..- attr(*, "valid.unit")= int 8
## .. ..- attr(*, "unit")= chr "pt"
## ..$ debug       : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_text" "element"
## $ axis.title.x.top :List of 11
## ..$ family      : NULL
## ..$ face        : NULL
## ..$ colour      : NULL
## ..$ size        : NULL
## ..$ hjust       : NULL
## ..$ vjust       : num 0
## ..$ angle       : NULL
## ..$ lineheight  : NULL
## ..$ margin      : 'margin' num [1:4] Opt Opt 2.75pt Opt
## .. ..- attr(*, "valid.unit")= int 8
## .. ..- attr(*, "unit")= chr "pt"
## ..$ debug       : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_text" "element"
## $ axis.title.y   :List of 11
## ..$ family      : NULL
## ..$ face        : NULL
## ..$ colour      : NULL
## ..$ size        : NULL
## ..$ hjust       : NULL
## ..$ vjust       : num 1
## ..$ angle       : num 90
## ..$ lineheight  : NULL
## ..$ margin      : 'margin' num [1:4] Opt 2.75pt Opt Opt
## .. ..- attr(*, "valid.unit")= int 8
## .. ..- attr(*, "unit")= chr "pt"

```

```

## ..$ debug          : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_text" "element"
## $ axis.title.y.right      :List of 11
## ..$ family          : NULL
## ..$ face            : NULL
## ..$ colour          : NULL
## ..$ size            : NULL
## ..$ hjust           : NULL
## ..$ vjust           : num 0
## ..$ angle           : num -90
## ..$ lineheight      : NULL
## ..$ margin          : 'margin' num [1:4] 0pt 0pt 0pt 2.75pt
## .. ..- attr(*, "valid.unit")= int 8
## .. ..- attr(*, "unit")= chr "pt"
## ..$ debug          : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_text" "element"
## $ axis.text            :List of 11
## ..$ family          : NULL
## ..$ face            : NULL
## ..$ colour          : chr "grey30"
## ..$ size            : 'rel' num 0.8
## ..$ hjust           : NULL
## ..$ vjust           : NULL
## ..$ angle           : NULL
## ..$ lineheight      : NULL
## ..$ margin          : NULL
## ..$ debug           : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_text" "element"
## $ axis.text.x          :List of 11
## ..$ family          : NULL
## ..$ face            : NULL
## ..$ colour          : NULL
## ..$ size            : NULL
## ..$ hjust           : NULL
## ..$ vjust           : num 1
## ..$ angle           : NULL
## ..$ lineheight      : NULL
## ..$ margin          : 'margin' num [1:4] 2.2pt 0pt 0pt 0pt
## .. ..- attr(*, "valid.unit")= int 8
## .. ..- attr(*, "unit")= chr "pt"
## ..$ debug          : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_text" "element"
## $ axis.text.x.top      :List of 11
## ..$ family          : NULL
## ..$ face            : NULL
## ..$ colour          : NULL
## ..$ size            : NULL
## ..$ hjust           : NULL
## ..$ vjust           : num 0
## ..$ angle           : NULL

```

```

## ..$ lineheight : NULL
## ..$ margin : 'margin' num [1:4] Opt Opt 2.2pt Opt
## .. ..- attr(*, "valid.unit")= int 8
## .. ..- attr(*, "unit")= chr "pt"
## ..$ debug : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_text" "element"
## $ axis.text.y :List of 11
## ..$ family : NULL
## ..$ face : NULL
## ..$ colour : NULL
## ..$ size : NULL
## ..$ hjust : num 1
## ..$ vjust : NULL
## ..$ angle : NULL
## ..$ lineheight : NULL
## ..$ margin : 'margin' num [1:4] Opt 2.2pt Opt Opt
## .. ..- attr(*, "valid.unit")= int 8
## .. ..- attr(*, "unit")= chr "pt"
## ..$ debug : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_text" "element"
## $ axis.text.y.right :List of 11
## ..$ family : NULL
## ..$ face : NULL
## ..$ colour : NULL
## ..$ size : NULL
## ..$ hjust : num 0
## ..$ vjust : NULL
## ..$ angle : NULL
## ..$ lineheight : NULL
## ..$ margin : 'margin' num [1:4] Opt Opt Opt 2.2pt
## .. ..- attr(*, "valid.unit")= int 8
## .. ..- attr(*, "unit")= chr "pt"
## ..$ debug : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_text" "element"
## $ axis.ticks :List of 6
## ..$ colour : chr "grey20"
## ..$ size : NULL
## ..$ linetype : NULL
## ..$ lineend : NULL
## ..$ arrow : logi FALSE
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_line" "element"
## $ axis.ticks.length : 'unit' num 2.75pt
## ..- attr(*, "valid.unit")= int 8
## ..- attr(*, "unit")= chr "pt"
## $ axis.ticks.length.x : NULL
## $ axis.ticks.length.x.top : NULL
## $ axis.ticks.length.x.bottom: NULL
## $ axis.ticks.length.y : NULL
## $ axis.ticks.length.y.left : NULL
## $ axis.ticks.length.y.right : NULL

```

```

## $ axis.line          : list()
##   .- attr(*, "class")= chr [1:2] "element_blank" "element"
## $ axis.line.x        : NULL
## $ axis.line.y        : NULL
## $ legend.background   :List of 5
##   ..$ fill           : NULL
##   ..$ colour         : logi NA
##   ..$ size           : NULL
##   ..$ linetype       : NULL
##   ..$ inherit.blank: logi TRUE
##   .- attr(*, "class")= chr [1:2] "element_rect" "element"
## $ legend.margin      : 'margin' num [1:4] 5.5pt 5.5pt 5.5pt 5.5pt
##   .- attr(*, "valid.unit")= int 8
##   .- attr(*, "unit")= chr "pt"
## $ legend.spacing     : 'unit' num 11pt
##   .- attr(*, "valid.unit")= int 8
##   .- attr(*, "unit")= chr "pt"
## $ legend.spacing.x   : NULL
## $ legend.spacing.y   : NULL
## $ legend.key         :List of 5
##   ..$ fill           : chr "white"
##   ..$ colour         : logi NA
##   ..$ size           : NULL
##   ..$ linetype       : NULL
##   ..$ inherit.blank: logi TRUE
##   .- attr(*, "class")= chr [1:2] "element_rect" "element"
## $ legend.key.size     : 'unit' num 1.2lines
##   .- attr(*, "valid.unit")= int 3
##   .- attr(*, "unit")= chr "lines"
## $ legend.key.height   : NULL
## $ legend.key.width    : NULL
## $ legend.text        :List of 11
##   ..$ family         : NULL
##   ..$ face           : NULL
##   ..$ colour         : NULL
##   ..$ size           : 'rel' num 0.8
##   ..$ hjust          : NULL
##   ..$ vjust          : NULL
##   ..$ angle          : NULL
##   ..$ lineheight     : NULL
##   ..$ margin         : NULL
##   ..$ debug          : NULL
##   ..$ inherit.blank: logi TRUE
##   .- attr(*, "class")= chr [1:2] "element_text" "element"
## $ legend.text.align   : NULL
## $ legend.title        :List of 11
##   ..$ family         : NULL
##   ..$ face           : NULL
##   ..$ colour         : NULL
##   ..$ size           : NULL
##   ..$ hjust          : num 0
##   ..$ vjust          : NULL
##   ..$ angle          : NULL
##   ..$ lineheight     : NULL

```

```

## ..$ margin      : NULL
## ..$ debug       : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_text" "element"
## $ legend.title.align      : NULL
## $ legend.position         : chr "right"
## $ legend.direction        : NULL
## $ legend.justification    : chr "center"
## $ legend.box              : NULL
## $ legend.box.margin       : 'margin' num [1:4] 0cm 0cm 0cm 0cm
## ..- attr(*, "valid.unit")= int 1
## ..- attr(*, "unit")= chr "cm"
## $ legend.box.background   : list()
## ..- attr(*, "class")= chr [1:2] "element_blank" "element"
## $ legend.box.spacing      : 'unit' num 11pt
## ..- attr(*, "valid.unit")= int 8
## ..- attr(*, "unit")= chr "pt"
## $ panel.background        :List of 5
## ..$ fill                 : chr "white"
## ..$ colour               : logi NA
## ..$ size                 : NULL
## ..$ linetype             : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_rect" "element"
## $ panel.border            :List of 5
## ..$ fill                 : logi NA
## ..$ colour               : chr "grey20"
## ..$ size                 : NULL
## ..$ linetype             : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_rect" "element"
## $ panel.spacing           : 'unit' num 5.5pt
## ..- attr(*, "valid.unit")= int 8
## ..- attr(*, "unit")= chr "pt"
## $ panel.spacing.x         : NULL
## $ panel.spacing.y         : NULL
## $ panel.grid               :List of 6
## ..$ colour               : chr "grey92"
## ..$ size                 : NULL
## ..$ linetype             : NULL
## ..$ lineend              : NULL
## ..$ arrow                : logi FALSE
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_line" "element"
## $ panel.grid.minor        :List of 6
## ..$ colour               : NULL
## ..$ size                 : 'rel' num 0.5
## ..$ linetype             : NULL
## ..$ lineend              : NULL
## ..$ arrow                : logi FALSE
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_line" "element"
## $ panel.ontop             : logi FALSE
## $ plot.background         :List of 5

```

```

## ..$ fill          : NULL
## ..$ colour        : chr "white"
## ..$ size          : NULL
## ..$ linetype       : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_rect" "element"
## $ plot.title       :List of 11
## ..$ family        : NULL
## ..$ face          : NULL
## ..$ colour        : NULL
## ..$ size          : 'rel' num 1.2
## ..$ hjust         : num 0
## ..$ vjust         : num 1
## ..$ angle         : NULL
## ..$ lineheight    : NULL
## ..$ margin        : 'margin' num [1:4] Opt Opt 5.5pt Opt
## ..- attr(*, "valid.unit")= int 8
## ..- attr(*, "unit")= chr "pt"
## ..$ debug         : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_text" "element"
## $ plot.subtitle    :List of 11
## ..$ family        : NULL
## ..$ face          : NULL
## ..$ colour        : NULL
## ..$ size          : NULL
## ..$ hjust         : num 0
## ..$ vjust         : num 1
## ..$ angle         : NULL
## ..$ lineheight    : NULL
## ..$ margin        : 'margin' num [1:4] Opt Opt 5.5pt Opt
## ..- attr(*, "valid.unit")= int 8
## ..- attr(*, "unit")= chr "pt"
## ..$ debug         : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_text" "element"
## $ plot.caption     :List of 11
## ..$ family        : NULL
## ..$ face          : NULL
## ..$ colour        : NULL
## ..$ size          : 'rel' num 0.8
## ..$ hjust         : num 1
## ..$ vjust         : num 1
## ..$ angle         : NULL
## ..$ lineheight    : NULL
## ..$ margin        : 'margin' num [1:4] 5.5pt Opt Opt Opt
## ..- attr(*, "valid.unit")= int 8
## ..- attr(*, "unit")= chr "pt"
## ..$ debug         : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_text" "element"
## $ plot.tag         :List of 11
## ..$ family        : NULL
## ..$ face          : NULL

```

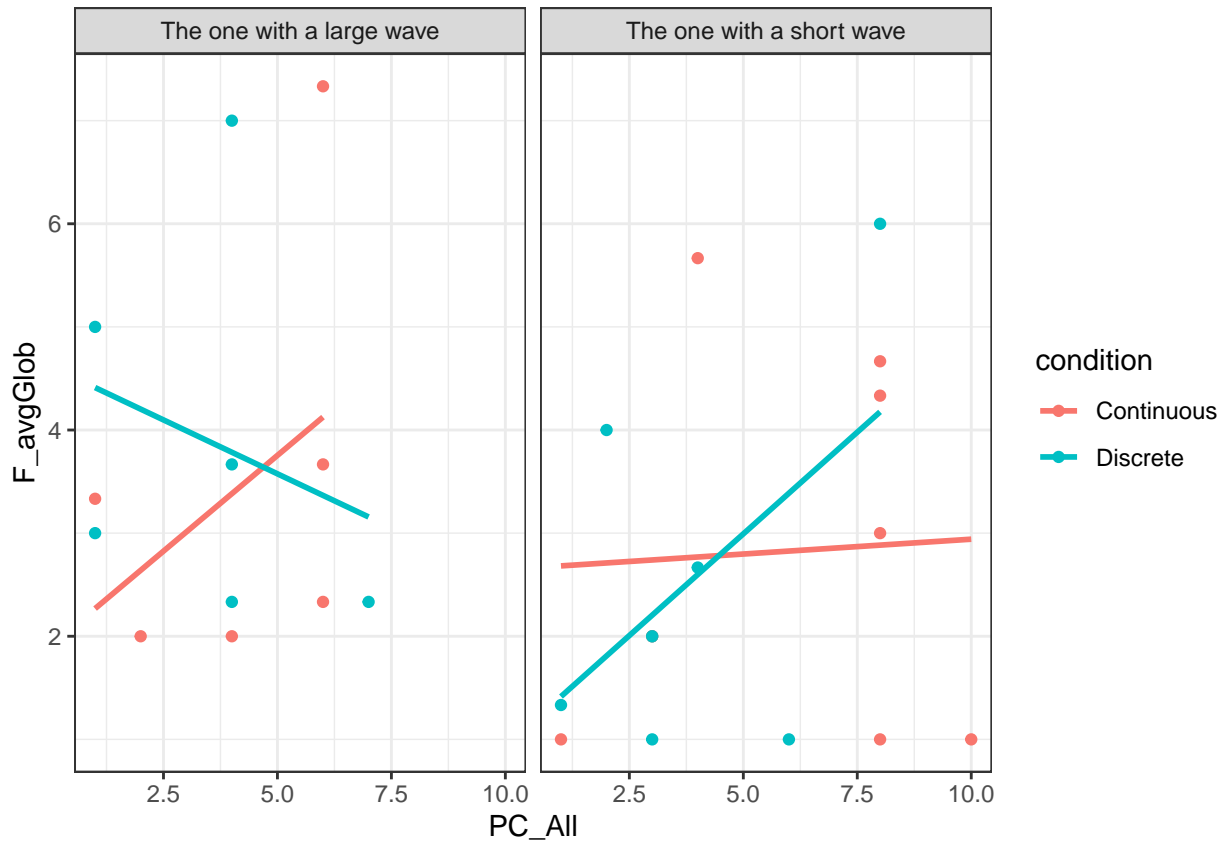
```

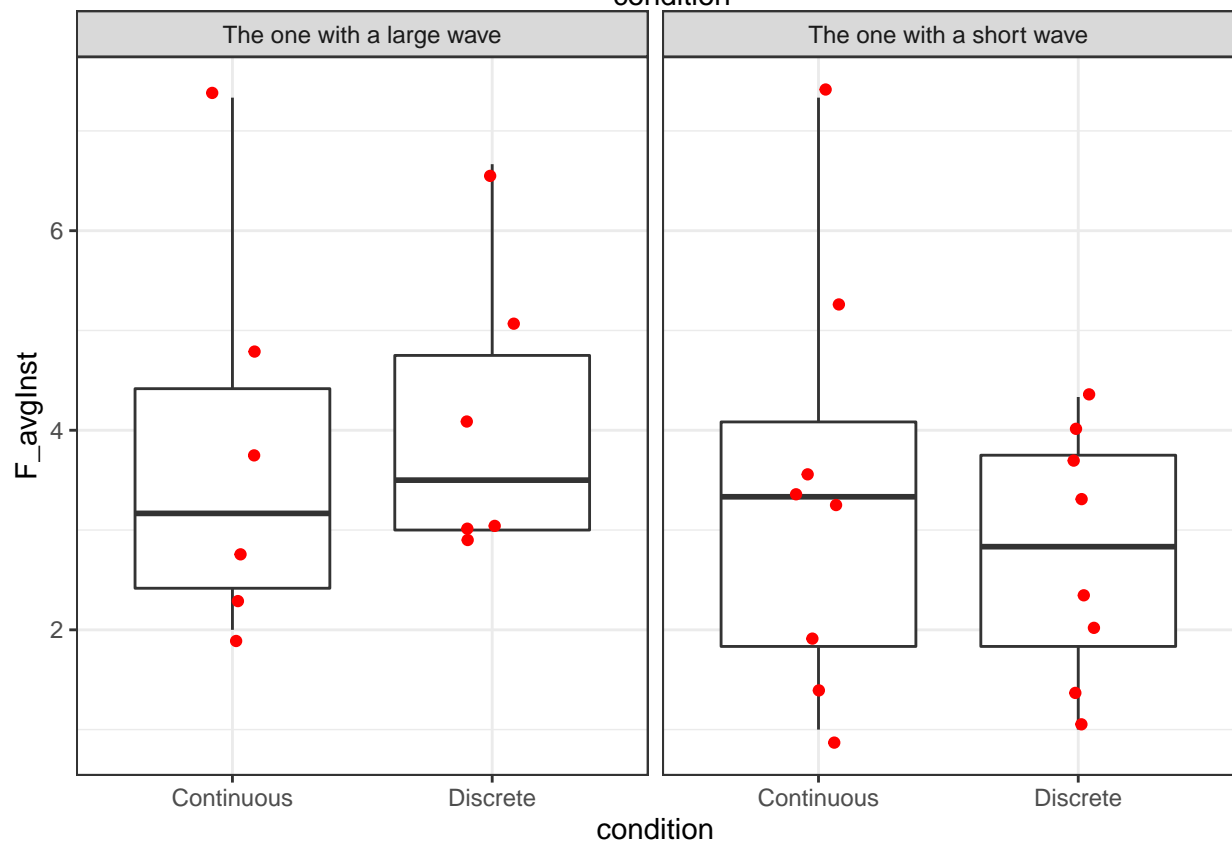
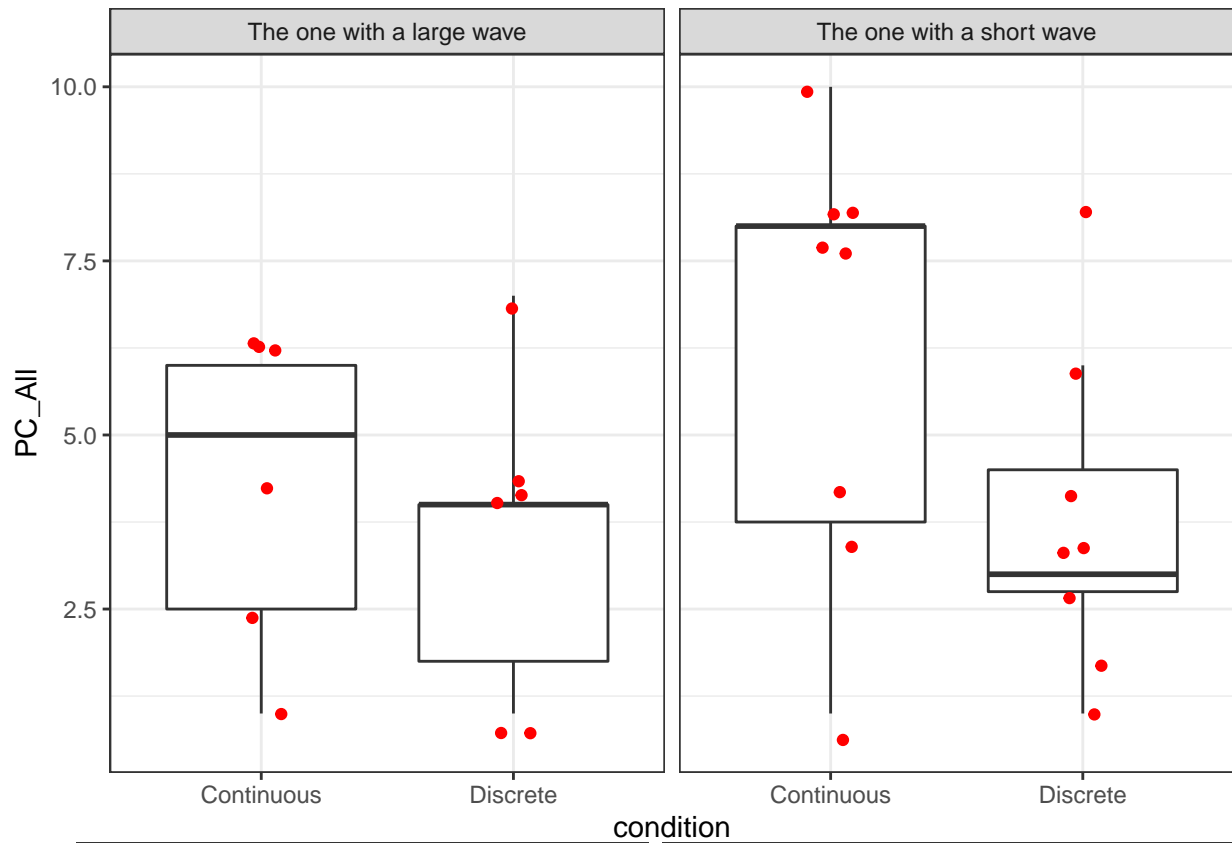
## ..$ colour      : NULL
## ..$ size        : 'rel' num 1.2
## ..$ hjust       : num 0.5
## ..$ vjust       : num 0.5
## ..$ angle       : NULL
## ..$ lineheight  : NULL
## ..$ margin      : NULL
## ..$ debug       : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_text" "element"
## $ plot.tag.position : chr "topleft"
## $ plot.margin       : 'margin' num [1:4] 5.5pt 5.5pt 5.5pt 5.5pt
## ..- attr(*, "valid.unit")= int 8
## ..- attr(*, "unit")= chr "pt"
## $ strip.background  :List of 5
## ..$ fill            : chr "grey85"
## ..$ colour          : chr "grey20"
## ..$ size            : NULL
## ..$ linetype        : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_rect" "element"
## $ strip.placement   : chr "inside"
## $ strip.text         :List of 11
## ..$ family          : NULL
## ..$ face            : NULL
## ..$ colour          : chr "grey10"
## ..$ size            : 'rel' num 0.8
## ..$ hjust          : NULL
## ..$ vjust          : NULL
## ..$ angle          : NULL
## ..$ lineheight     : NULL
## ..$ margin         : 'margin' num [1:4] 4.4pt 4.4pt 4.4pt 4.4pt
## .. ..- attr(*, "valid.unit")= int 8
## .. ..- attr(*, "unit")= chr "pt"
## ..$ debug          : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_text" "element"
## $ strip.text.x      : NULL
## $ strip.text.y      :List of 11
## ..$ family          : NULL
## ..$ face            : NULL
## ..$ colour          : NULL
## ..$ size            : NULL
## ..$ hjust          : NULL
## ..$ vjust          : NULL
## ..$ angle          : num -90
## ..$ lineheight     : NULL
## ..$ margin         : NULL
## ..$ debug          : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_text" "element"
## $ strip.switch.pad.grid : 'unit' num 2.75pt
## ..- attr(*, "valid.unit")= int 8
## ..- attr(*, "unit")= chr "pt"

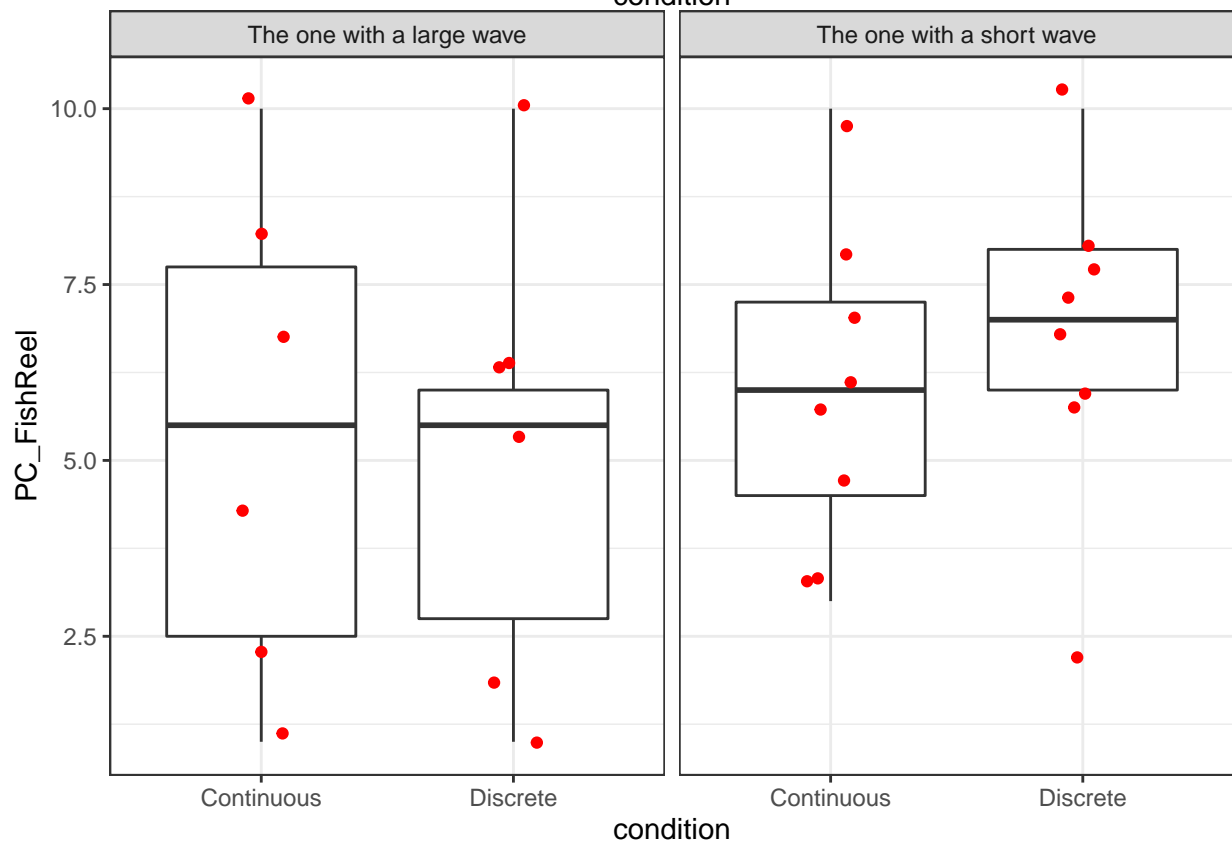
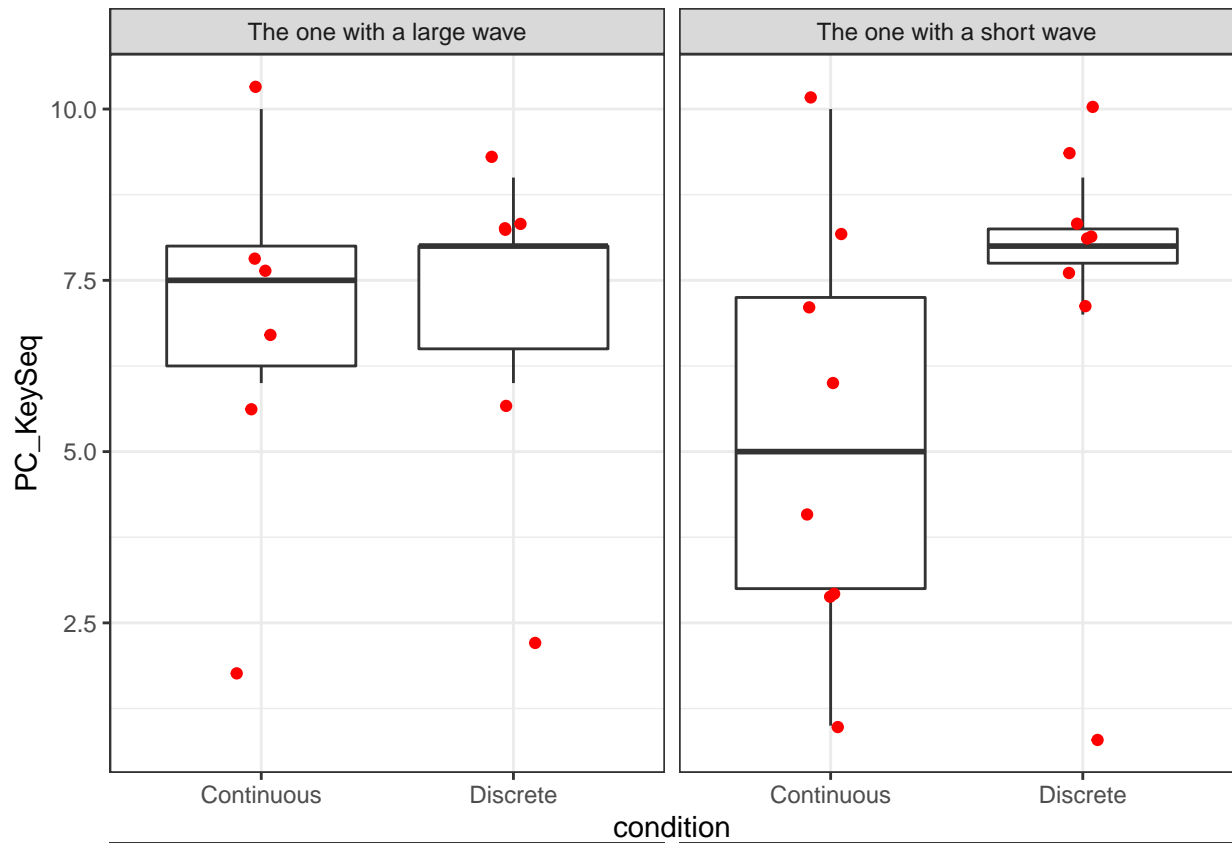
```

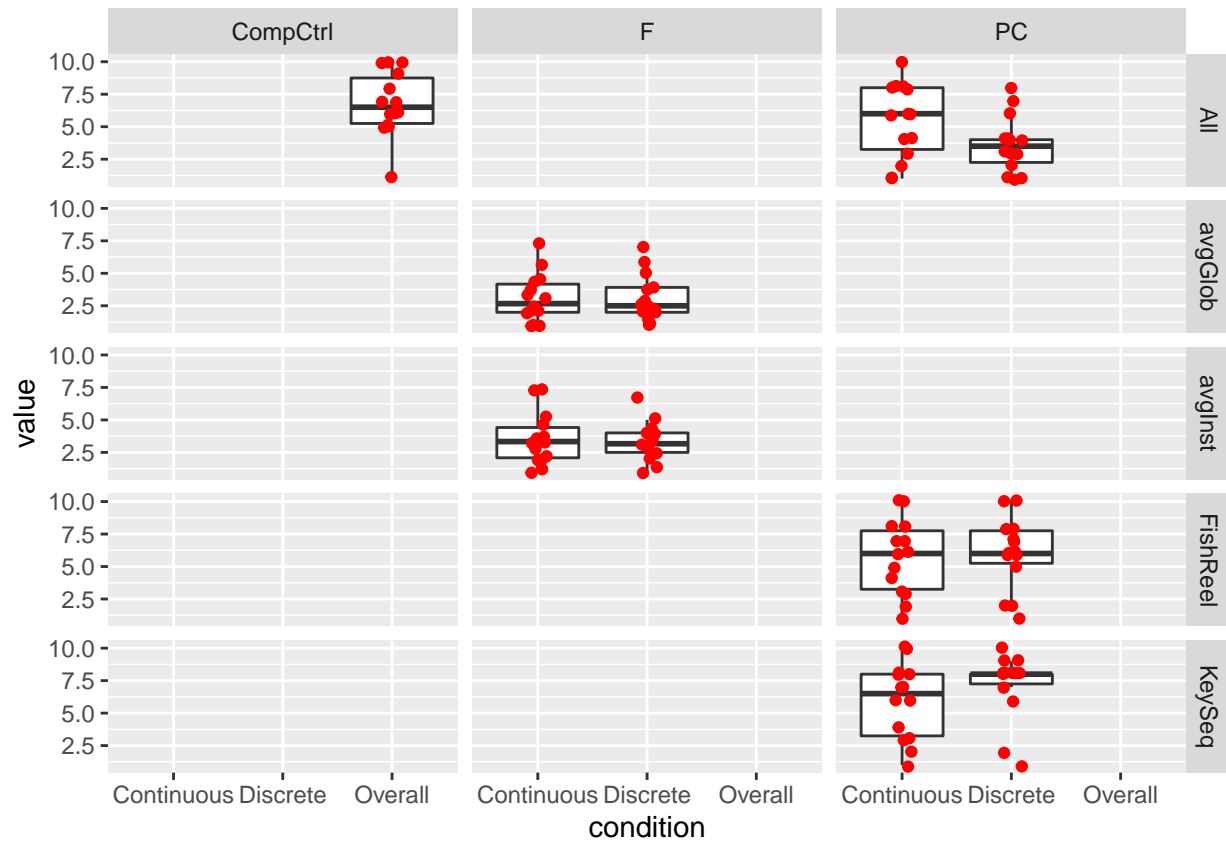


```
## $ strip.switch.pad.wrap      : 'unit' num 2.75pt
##   ..- attr(*, "valid.unit")= int 8
##   ..- attr(*, "unit")= chr "pt"
## - attr(*, "class")= chr [1:2] "theme" "gg"
## - attr(*, "complete")= logi TRUE
## - attr(*, "validate")= logi TRUE
```









```
## List of 65
## $ line :List of 6
## ..$ colour : chr "black"
## ..$ size : num 0.5
## ..$ linetype : num 1
## ..$ lineend : chr "butt"
## ..$ arrow : logi FALSE
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_line" "element"
## $ rect :List of 5
## ..$ fill : chr "white"
## ..$ colour : chr "black"
## ..$ size : num 0.5
## ..$ linetype : num 1
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_rect" "element"
## $ text :List of 11
## ..$ family : chr ""
## ..$ face : chr "plain"
## ..$ colour : chr "black"
## ..$ size : num 11
## ..$ hjust : num 0.5
## ..$ vjust : num 0.5
## ..$ angle : num 0
## ..$ lineheight : num 0.9
## ..$ margin : 'margin' num [1:4] Opt Opt Opt Opt
## .. ..- attr(*, "valid.unit")= int 8
```

```

## ..- attr(*, "unit")= chr "pt"
## ..$ debug      : logi FALSE
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_text" "element"
## $ axis.title.x      :List of 11
## ..$ family      : NULL
## ..$ face        : NULL
## ..$ colour      : NULL
## ..$ size        : NULL
## ..$ hjust       : NULL
## ..$ vjust       : num 1
## ..$ angle       : NULL
## ..$ lineheight   : NULL
## ..$ margin      : 'margin' num [1:4] 2.75pt Opt Opt Opt
## ..- attr(*, "valid.unit")= int 8
## ..- attr(*, "unit")= chr "pt"
## ..$ debug      : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_text" "element"
## $ axis.title.x.top   :List of 11
## ..$ family      : NULL
## ..$ face        : NULL
## ..$ colour      : NULL
## ..$ size        : NULL
## ..$ hjust       : NULL
## ..$ vjust       : num 0
## ..$ angle       : NULL
## ..$ lineheight   : NULL
## ..$ margin      : 'margin' num [1:4] Opt Opt 2.75pt Opt
## ..- attr(*, "valid.unit")= int 8
## ..- attr(*, "unit")= chr "pt"
## ..$ debug      : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_text" "element"
## $ axis.title.y      :List of 11
## ..$ family      : NULL
## ..$ face        : NULL
## ..$ colour      : NULL
## ..$ size        : NULL
## ..$ hjust       : NULL
## ..$ vjust       : num 1
## ..$ angle       : num 90
## ..$ lineheight   : NULL
## ..$ margin      : 'margin' num [1:4] Opt 2.75pt Opt Opt
## ..- attr(*, "valid.unit")= int 8
## ..- attr(*, "unit")= chr "pt"
## ..$ debug      : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_text" "element"
## $ axis.title.y.right :List of 11
## ..$ family      : NULL
## ..$ face        : NULL
## ..$ colour      : NULL
## ..$ size        : NULL

```

```

## ..$ hjust      : NULL
## ..$ vjust      : num 0
## ..$ angle      : num -90
## ..$ lineheight : NULL
## ..$ margin     : 'margin' num [1:4] Opt Opt Opt 2.75pt
## ..- attr(*, "valid.unit")= int 8
## ..- attr(*, "unit")= chr "pt"
## ..$ debug      : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_text" "element"
## $ axis.text    :List of 11
## ..$ family     : NULL
## ..$ face       : NULL
## ..$ colour     : chr "grey30"
## ..$ size       : 'rel' num 0.8
## ..$ hjust      : NULL
## ..$ vjust      : NULL
## ..$ angle      : NULL
## ..$ lineheight : NULL
## ..$ margin     : NULL
## ..$ debug      : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_text" "element"
## $ axis.text.x  :List of 11
## ..$ family     : NULL
## ..$ face       : NULL
## ..$ colour     : NULL
## ..$ size       : NULL
## ..$ hjust      : NULL
## ..$ vjust      : num 1
## ..$ angle      : NULL
## ..$ lineheight : NULL
## ..$ margin     : 'margin' num [1:4] 2.2pt Opt Opt Opt
## ..- attr(*, "valid.unit")= int 8
## ..- attr(*, "unit")= chr "pt"
## ..$ debug      : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_text" "element"
## $ axis.text.x.top :List of 11
## ..$ family     : NULL
## ..$ face       : NULL
## ..$ colour     : NULL
## ..$ size       : NULL
## ..$ hjust      : NULL
## ..$ vjust      : num 0
## ..$ angle      : NULL
## ..$ lineheight : NULL
## ..$ margin     : 'margin' num [1:4] Opt Opt 2.2pt Opt
## ..- attr(*, "valid.unit")= int 8
## ..- attr(*, "unit")= chr "pt"
## ..$ debug      : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_text" "element"
## $ axis.text.y   :List of 11

```

```

## ..$ family      : NULL
## ..$ face        : NULL
## ..$ colour      : NULL
## ..$ size        : NULL
## ..$ hjust       : num 1
## ..$ vjust       : NULL
## ..$ angle       : NULL
## ..$ lineheight   : NULL
## ..$ margin      : 'margin' num [1:4] Opt 2.2pt Opt Opt
## .. ..- attr(*, "valid.unit")= int 8
## .. ..- attr(*, "unit")= chr "pt"
## ..$ debug       : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_text" "element"
## $ axis.text.y.right :List of 11
## ..$ family      : NULL
## ..$ face        : NULL
## ..$ colour      : NULL
## ..$ size        : NULL
## ..$ hjust       : num 0
## ..$ vjust       : NULL
## ..$ angle       : NULL
## ..$ lineheight   : NULL
## ..$ margin      : 'margin' num [1:4] Opt Opt Opt 2.2pt
## .. ..- attr(*, "valid.unit")= int 8
## .. ..- attr(*, "unit")= chr "pt"
## ..$ debug       : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_text" "element"
## $ axis.ticks      :List of 6
## ..$ colour      : chr "grey20"
## ..$ size        : NULL
## ..$ linetype     : NULL
## ..$ lineend      : NULL
## ..$ arrow       : logi FALSE
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_line" "element"
## $ axis.ticks.length : 'unit' num 2.75pt
## ..- attr(*, "valid.unit")= int 8
## ..- attr(*, "unit")= chr "pt"
## $ axis.ticks.length.x : NULL
## $ axis.ticks.length.x.top : NULL
## $ axis.ticks.length.x.bottom: NULL
## $ axis.ticks.length.y : NULL
## $ axis.ticks.length.y.left : NULL
## $ axis.ticks.length.y.right : NULL
## $ axis.line          : list()
## ..- attr(*, "class")= chr [1:2] "element_blank" "element"
## $ axis.line.x        : NULL
## $ axis.line.y        : NULL
## $ legend.background  :List of 5
## ..$ fill            : NULL
## ..$ colour          : logi NA
## ..$ size            : NULL

```

```

## ..$ linetype      : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_rect" "element"
## $ legend.margin    : 'margin' num [1:4] 5.5pt 5.5pt 5.5pt 5.5pt
## ..- attr(*, "valid.unit")= int 8
## ..- attr(*, "unit")= chr "pt"
## $ legend.spacing    : 'unit' num 11pt
## ..- attr(*, "valid.unit")= int 8
## ..- attr(*, "unit")= chr "pt"
## $ legend.spacing.x   : NULL
## $ legend.spacing.y   : NULL
## $ legend.key          :List of 5
## ..$ fill             : chr "white"
## ..$ colour           : logi NA
## ..$ size             : NULL
## ..$ linetype         : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_rect" "element"
## $ legend.key.size     : 'unit' num 1.2lines
## ..- attr(*, "valid.unit")= int 3
## ..- attr(*, "unit")= chr "lines"
## $ legend.key.height   : NULL
## $ legend.key.width    : NULL
## $ legend.text         :List of 11
## ..$ family          : NULL
## ..$ face            : NULL
## ..$ colour          : NULL
## ..$ size            : 'rel' num 0.8
## ..$ hjust           : NULL
## ..$ vjust           : NULL
## ..$ angle           : NULL
## ..$ lineheight      : NULL
## ..$ margin          : NULL
## ..$ debug           : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_text" "element"
## $ legend.text.align   : NULL
## $ legend.title        :List of 11
## ..$ family          : NULL
## ..$ face            : NULL
## ..$ colour          : NULL
## ..$ size            : NULL
## ..$ hjust           : num 0
## ..$ vjust           : NULL
## ..$ angle           : NULL
## ..$ lineheight      : NULL
## ..$ margin          : NULL
## ..$ debug           : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_text" "element"
## $ legend.title.align  : NULL
## $ legend.position     : chr "right"
## $ legend.direction    : NULL
## $ legend.justification : chr "center"

```



```

## $ legend.box                : NULL
## $ legend.box.margin         : 'margin' num [1:4] 0cm 0cm 0cm 0cm
##   .. attr(*, "valid.unit")= int 1
##   .. attr(*, "unit")= chr "cm"
## $ legend.box.background     : list()
##   .. attr(*, "class")= chr [1:2] "element_blank" "element"
## $ legend.box.spacing        : 'unit' num 11pt
##   .. attr(*, "valid.unit")= int 8
##   .. attr(*, "unit")= chr "pt"
## $ panel.background          :List of 5
##   ..$ fill                  : chr "white"
##   ..$ colour                : logi NA
##   ..$ size                  : NULL
##   ..$ linetype              : NULL
##   ..$ inherit.blank: logi TRUE
##   .. attr(*, "class")= chr [1:2] "element_rect" "element"
## $ panel.border              :List of 5
##   ..$ fill                  : logi NA
##   ..$ colour                : chr "grey20"
##   ..$ size                  : NULL
##   ..$ linetype              : NULL
##   ..$ inherit.blank: logi TRUE
##   .. attr(*, "class")= chr [1:2] "element_rect" "element"
## $ panel.spacing             : 'unit' num 5.5pt
##   .. attr(*, "valid.unit")= int 8
##   .. attr(*, "unit")= chr "pt"
## $ panel.spacing.x           : NULL
## $ panel.spacing.y           : NULL
## $ panel.grid                :List of 6
##   ..$ colour                : chr "grey92"
##   ..$ size                  : NULL
##   ..$ linetype              : NULL
##   ..$ lineend               : NULL
##   ..$ arrow                 : logi FALSE
##   ..$ inherit.blank: logi TRUE
##   .. attr(*, "class")= chr [1:2] "element_line" "element"
## $ panel.grid.minor          :List of 6
##   ..$ colour                : NULL
##   ..$ size                  : 'rel' num 0.5
##   ..$ linetype              : NULL
##   ..$ lineend               : NULL
##   ..$ arrow                 : logi FALSE
##   ..$ inherit.blank: logi TRUE
##   .. attr(*, "class")= chr [1:2] "element_line" "element"
## $ panel.ontop               : logi FALSE
## $ plot.background           :List of 5
##   ..$ fill                  : NULL
##   ..$ colour                : chr "white"
##   ..$ size                  : NULL
##   ..$ linetype              : NULL
##   ..$ inherit.blank: logi TRUE
##   .. attr(*, "class")= chr [1:2] "element_rect" "element"
## $ plot.title                :List of 11
##   ..$ family                : NULL

```

```

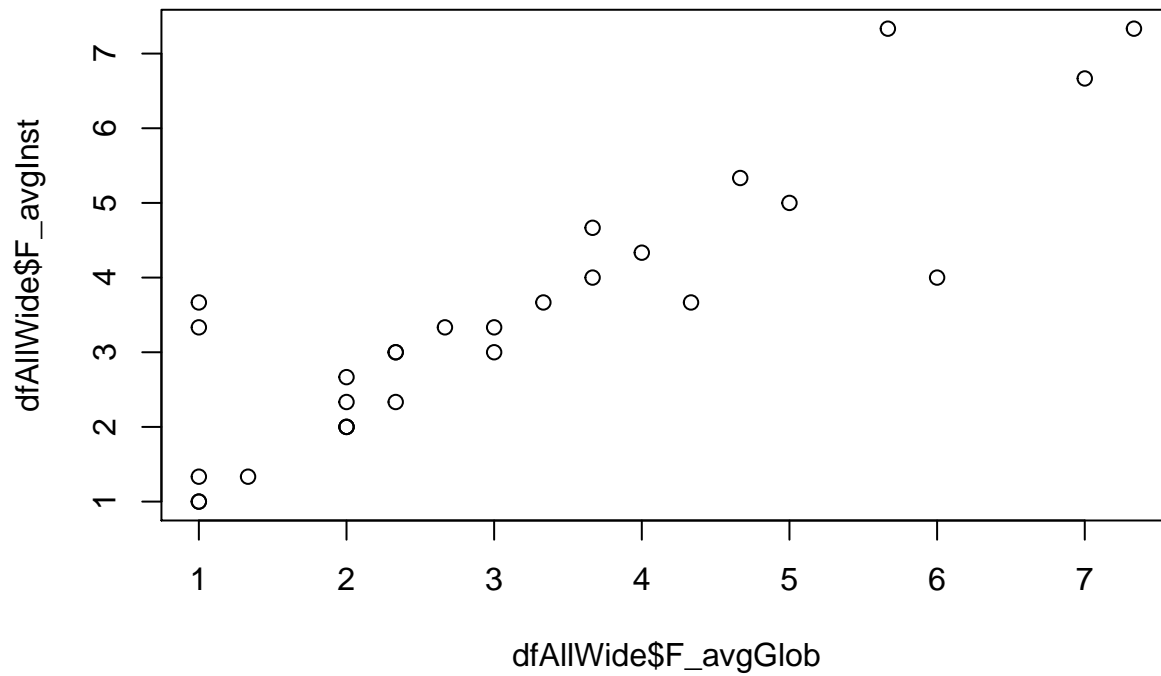
## ..$ face          : NULL
## ..$ colour        : NULL
## ..$ size          : 'rel' num 1.2
## ..$ hjust         : num 0
## ..$ vjust         : num 1
## ..$ angle         : NULL
## ..$ lineheight    : NULL
## ..$ margin        : 'margin' num [1:4] Opt Opt 5.5pt Opt
## ..- attr(*, "valid.unit")= int 8
## ..- attr(*, "unit")= chr "pt"
## ..$ debug         : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_text" "element"
## $ plot.subtitle   :List of 11
## ..$ family        : NULL
## ..$ face          : NULL
## ..$ colour        : NULL
## ..$ size          : NULL
## ..$ hjust         : num 0
## ..$ vjust         : num 1
## ..$ angle         : NULL
## ..$ lineheight    : NULL
## ..$ margin        : 'margin' num [1:4] Opt Opt 5.5pt Opt
## ..- attr(*, "valid.unit")= int 8
## ..- attr(*, "unit")= chr "pt"
## ..$ debug         : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_text" "element"
## $ plot.caption    :List of 11
## ..$ family        : NULL
## ..$ face          : NULL
## ..$ colour        : NULL
## ..$ size          : 'rel' num 0.8
## ..$ hjust         : num 1
## ..$ vjust         : num 1
## ..$ angle         : NULL
## ..$ lineheight    : NULL
## ..$ margin        : 'margin' num [1:4] 5.5pt Opt Opt Opt
## ..- attr(*, "valid.unit")= int 8
## ..- attr(*, "unit")= chr "pt"
## ..$ debug         : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_text" "element"
## $ plot.tag        :List of 11
## ..$ family        : NULL
## ..$ face          : NULL
## ..$ colour        : NULL
## ..$ size          : 'rel' num 1.2
## ..$ hjust         : num 0.5
## ..$ vjust         : num 0.5
## ..$ angle         : NULL
## ..$ lineheight    : NULL
## ..$ margin        : NULL
## ..$ debug         : NULL

```

```

## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_text" "element"
## $ plot.tag.position      : chr "topleft"
## $ plot.margin            : 'margin' num [1:4] 5.5pt 5.5pt 5.5pt 5.5pt
## ..- attr(*, "valid.unit")= int 8
## ..- attr(*, "unit")= chr "pt"
## $ strip.background       :List of 5
## ..$ fill                 : chr "grey85"
## ..$ colour               : chr "grey20"
## ..$ size                 : NULL
## ..$ linetype             : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_rect" "element"
## $ strip.placement        : chr "inside"
## $ strip.text              :List of 11
## ..$ family              : NULL
## ..$ face                : NULL
## ..$ colour              : chr "grey10"
## ..$ size                : 'rel' num 0.8
## ..$ hjust               : NULL
## ..$ vjust               : NULL
## ..$ angle               : NULL
## ..$ lineheight          : NULL
## ..$ margin              : 'margin' num [1:4] 4.4pt 4.4pt 4.4pt 4.4pt
## .. ..- attr(*, "valid.unit")= int 8
## .. ..- attr(*, "unit")= chr "pt"
## ..$ debug               : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_text" "element"
## $ strip.text.x           : NULL
## $ strip.text.y           :List of 11
## ..$ family              : NULL
## ..$ face                : NULL
## ..$ colour              : NULL
## ..$ size                : NULL
## ..$ hjust               : NULL
## ..$ vjust               : NULL
## ..$ angle               : num -90
## ..$ lineheight          : NULL
## ..$ margin              : NULL
## ..$ debug               : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_text" "element"
## $ strip.switch.pad.grid  : 'unit' num 2.75pt
## ..- attr(*, "valid.unit")= int 8
## ..- attr(*, "unit")= chr "pt"
## $ strip.switch.pad.wrap  : 'unit' num 2.75pt
## ..- attr(*, "valid.unit")= int 8
## ..- attr(*, "unit")= chr "pt"
## - attr(*, "class")= chr [1:2] "theme" "gg"
## - attr(*, "complete")= logi TRUE
## - attr(*, "validate")= logi TRUE

```



```
## [1] 0.8832577
qqnorm(dfAllWide$F_avgGlob)qqline(dfAllWide$F_avgGlob)
qqnorm(dfAllWide$F_avgInst)qqline(dfAllWide$F_avgInst)
““
```

Note that the `echo = FALSE` parameter was added to the code chunk to prevent printing of the R code that generated the plot.