

Testing package with devtools

Emmanuelle Comets

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Notes before release

- package
 - **TODO** automatically load libraries when loading *npde* ()
 - ggplot2 not loaded, gridExtra, mclust not loaded
 - check: mclust
 - compilation: compiled package as npde 3.0
 - * version number 3.0 because reference profiles included
 - * lots of error messages for “no visible binding for global variable” in variables related to ggplot2 (Undefined global functions or variables) => hope this does not block us for CRAN
- *npde website* (bookdown, Eco)
- code **TODO** for 3.1
 - add an option to remove all output when required and remove warnings if requested
 - plot for a NpdeData object
 - * change index labels to allow duplicate time points
- **TODO** simplify output for *show()* function (v3.0 or v3.1 ?)

Setup, loading libraries

Install package in development mode

```
dev_mode() # development mode
```

```
## Dev mode: ON
```

```
install.packages(pkgs=file.path(workDir,"npde_3.0.tar.gz"),repos=NULL)
```

```
## Installing package into '/home/eco/R-dev'  
## (as 'lib' is unspecified)
```

```
library(npde)
```

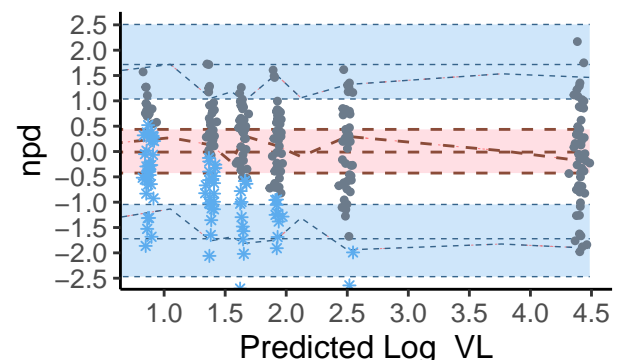
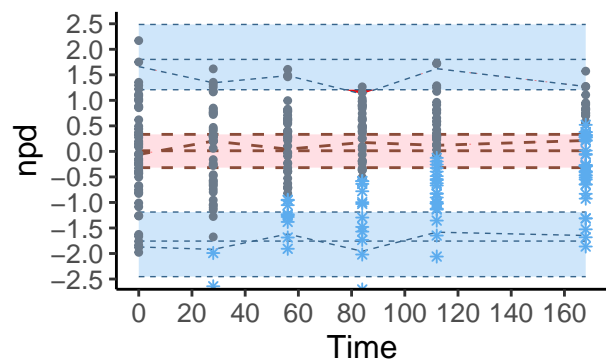
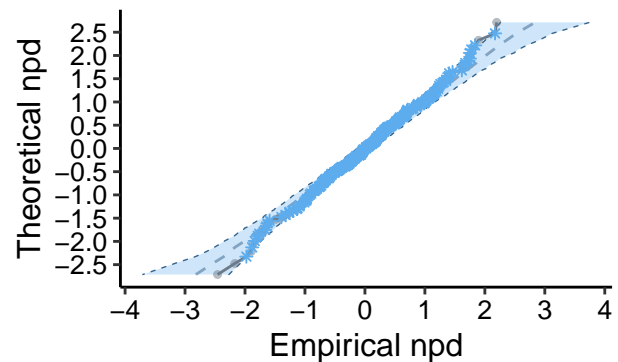
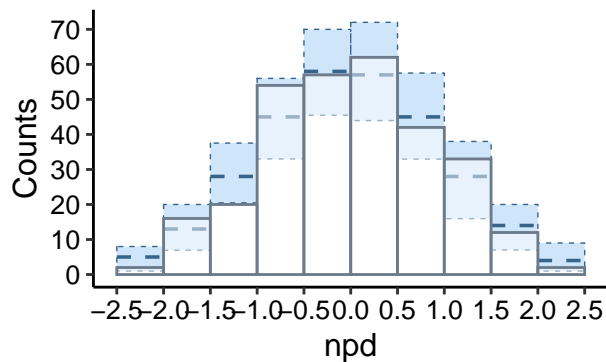
```
## -----  
## Distribution of npde :  
##      nb of obs: 300  
##      mean= -3.472e-05   (SE= 0.052 )  
##      variance= 0.8137   (SE= 0.067 )  
##      skewness= -0.05266  
##      kurtosis= -0.3703  
## -----  
##  
## Statistical tests
```

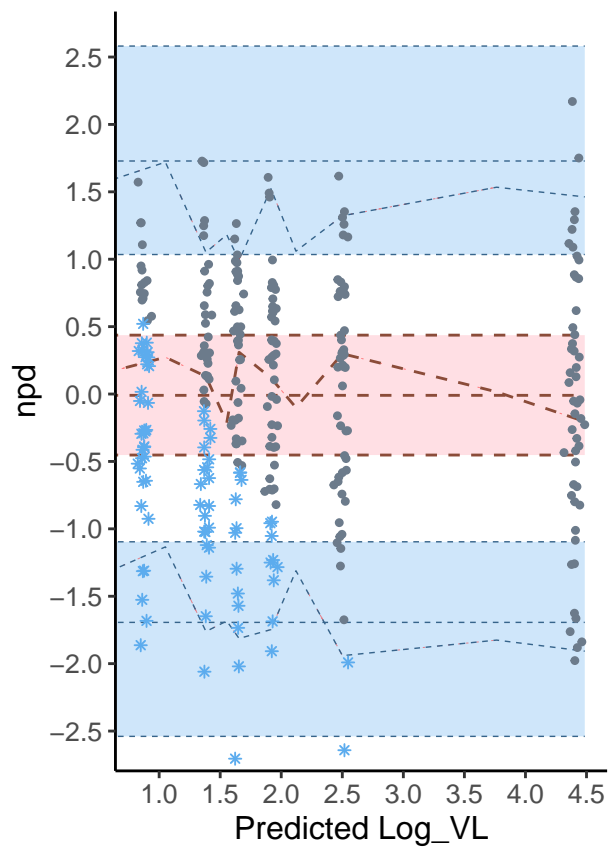
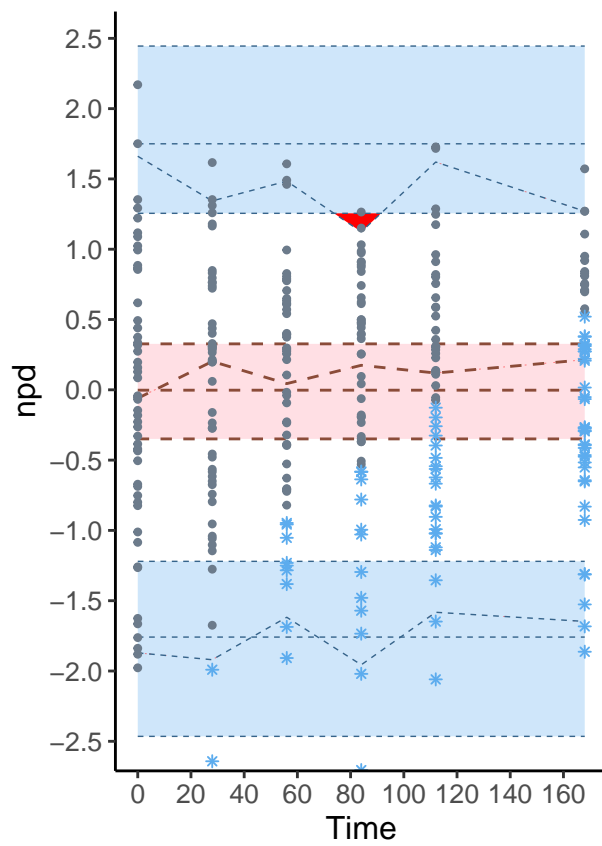
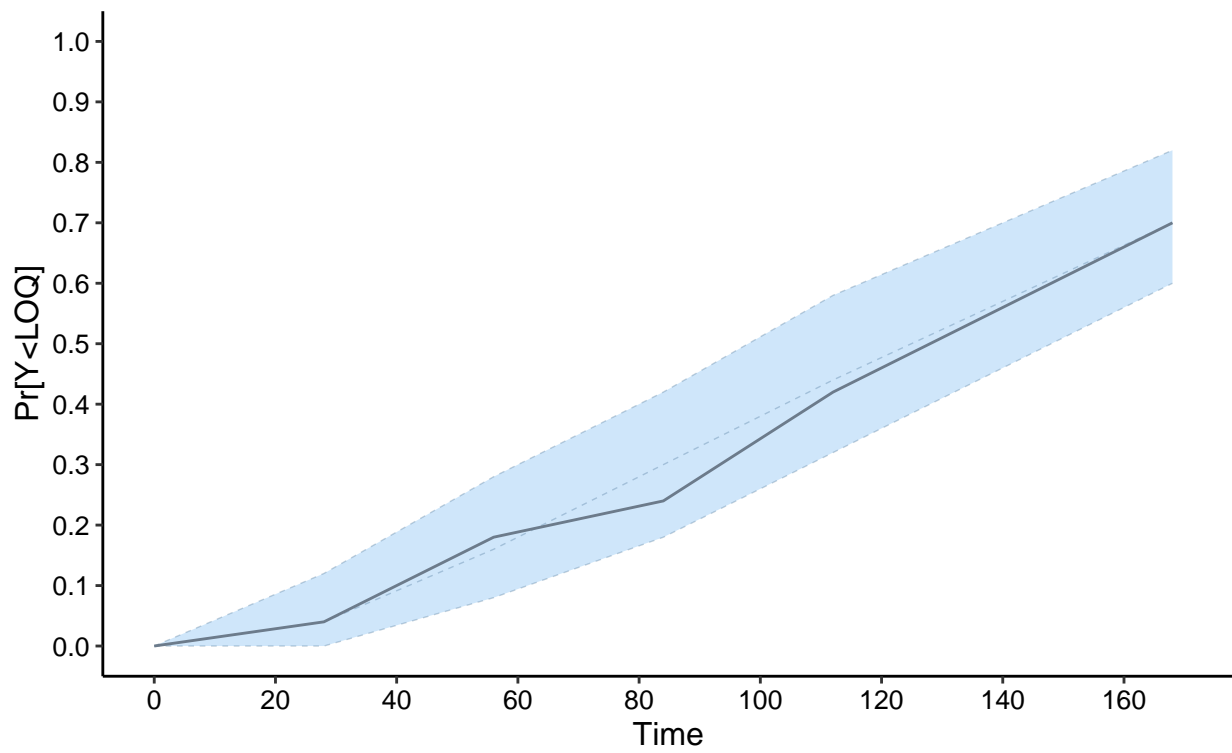
```

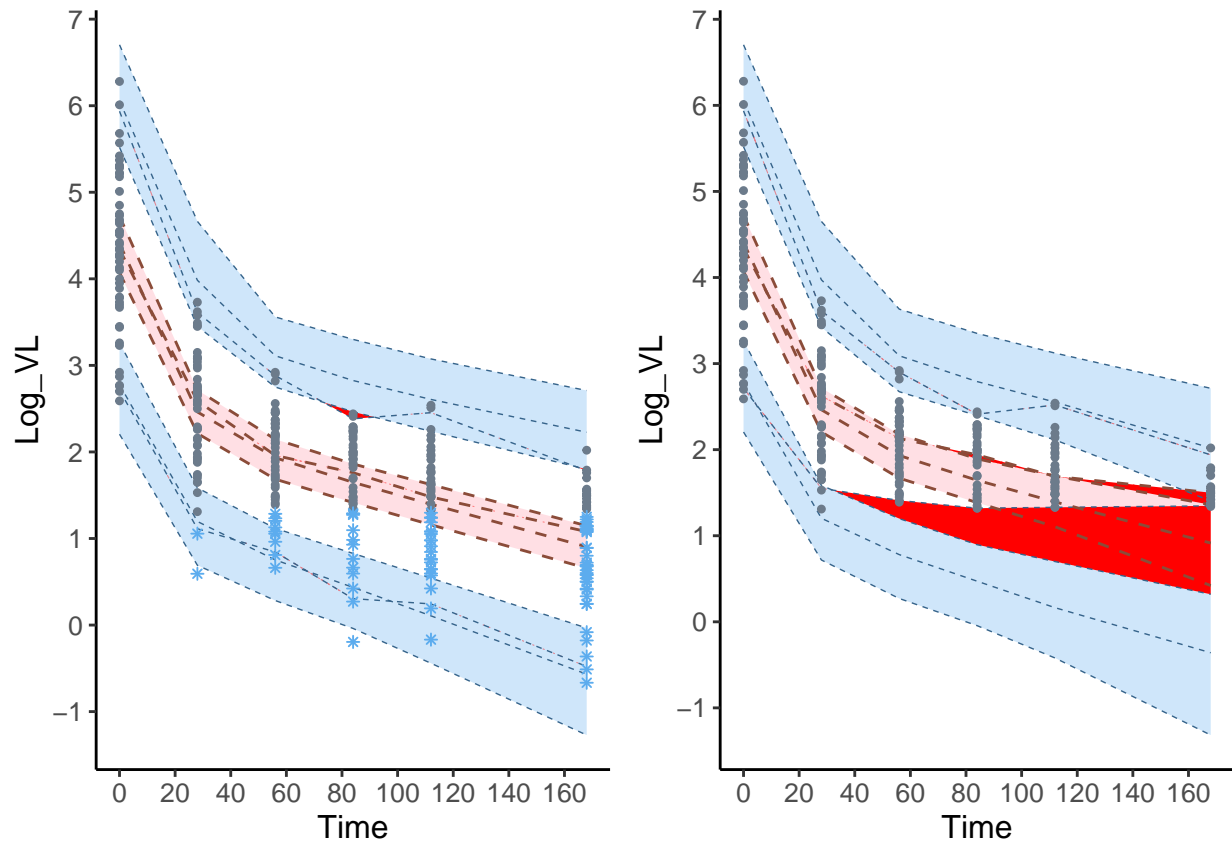
## t-test : 0.999
## Fisher variance test : 0.016 *
## SW test of normality : 0.455
## Global adjusted p-value : 0.0479 *
## ---
## Signif. codes: '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1
## -----

## -----
## Distribution of npde :
## nb of obs: 221
## mean= 0.1017 (SE= 0.062 )
## variance= 0.8422 (SE= 0.08 )
## skewness= -0.09416
## kurtosis= -0.2381
## -----
##
## Statistical tests
## t-test : 0.101
## Fisher variance test : 0.0857 .
## SW test of normality : 0.873
## Global adjusted p-value : 0.257
## ---
## Signif. codes: '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1
## -----

```







End of file, deactivating development mode

Dev mode: OFF