Testing library - current version 3.4

Emmanuelle Comets

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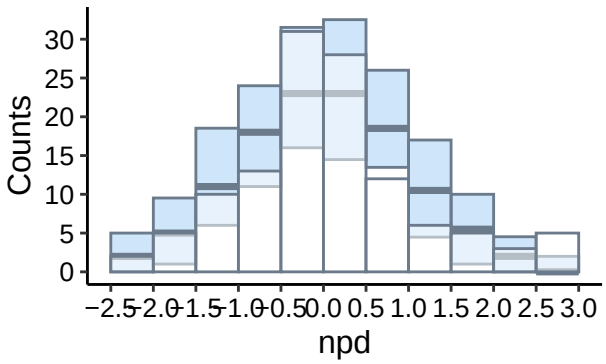
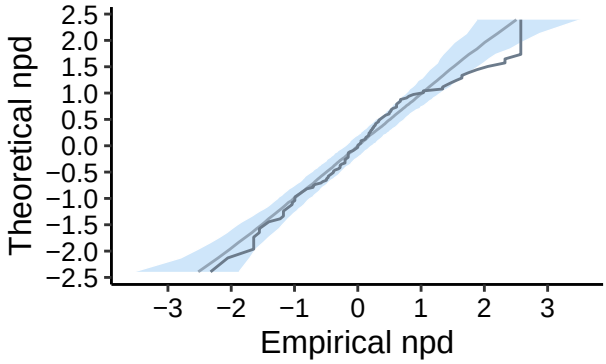
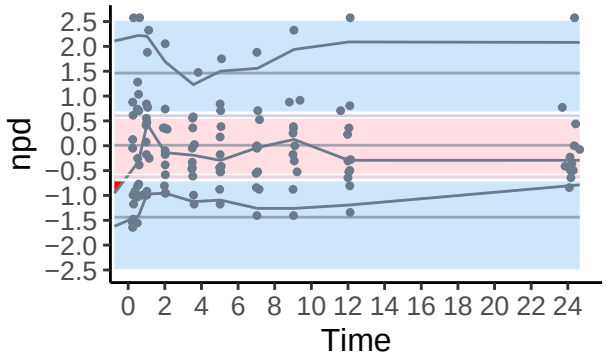
Theophylline

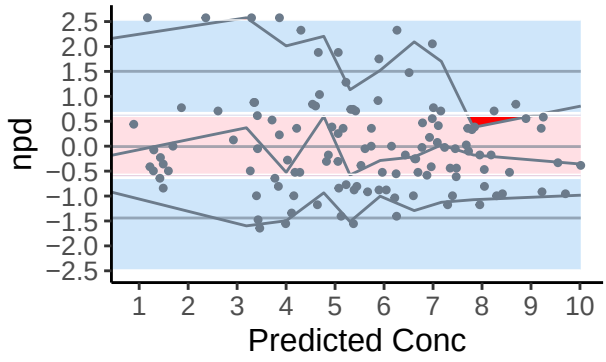
- computation of npde and npd
- default plots

```
## ------------------------------------------
## Distribution of npde :
##       nb of obs: 120
##            mean= 0.0668   (SE= 0.095 )
##        variance= 1.074   (SE= 0.14 )
##        skewness= 0.511
##        kurtosis= 0.2912
## ------------------------------------------
## Statistical tests (adjusted p-values):
##   t-test                : 1
##   Fisher variance test  : 1
##   SW test of normality  : 0.00819 **
##   Global test           : 0.00819 **
## ---
## Signif. codes: '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1
## ------------------------------------------
```

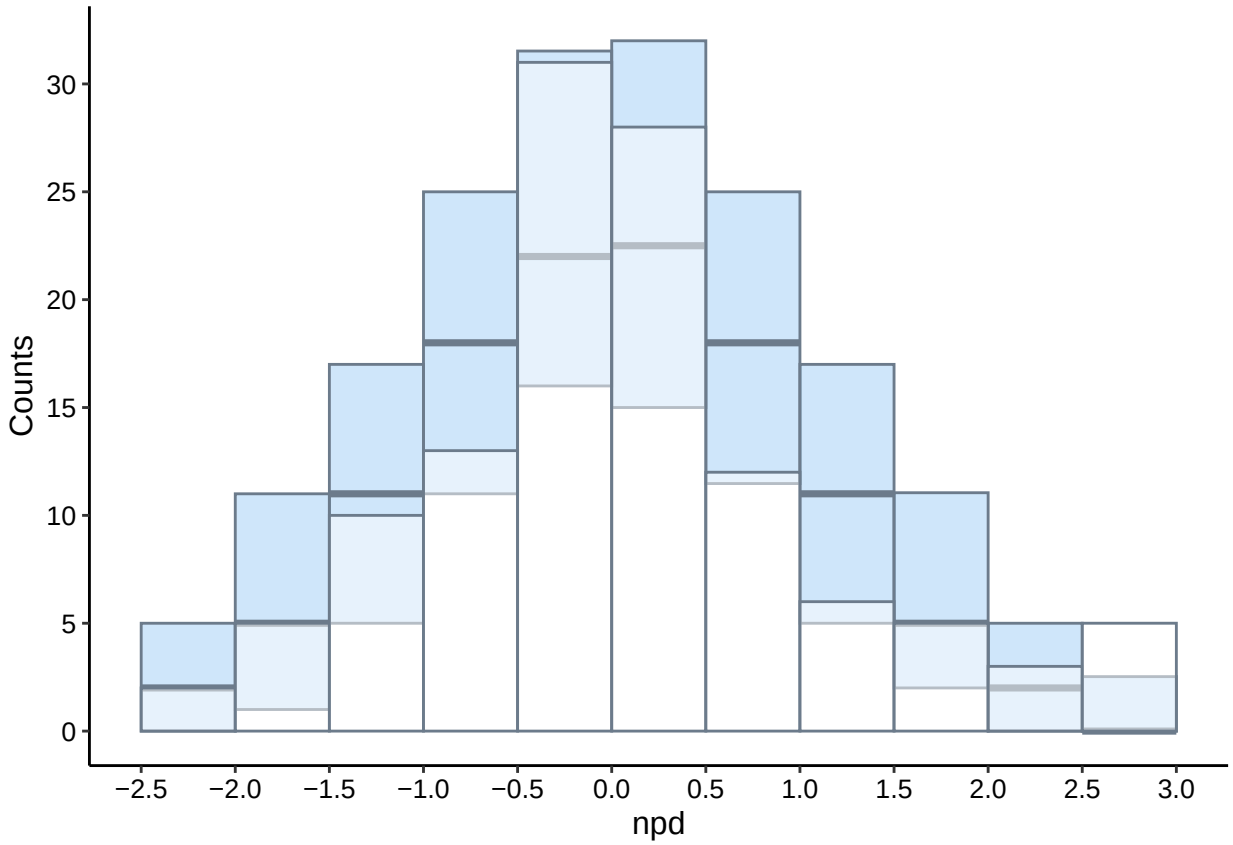









```
##      ypred ycomp   pd       ydobs      npde
## 1      NaN   NaN  NaN          NA        NA
## 2 2.923864  2.84 0.55 -0.05124648 0.1256613
## 3 4.682299  6.57 0.85  1.96398150 2.0537489
## 4 6.264357 10.50 0.99  2.56602650 2.3263479
## 5 6.986255  9.66 0.98  0.41616411 0.5244005
## 6 6.511039  8.58 0.93  0.28430866 0.2533471
```



- help file
- saving graph

```
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```
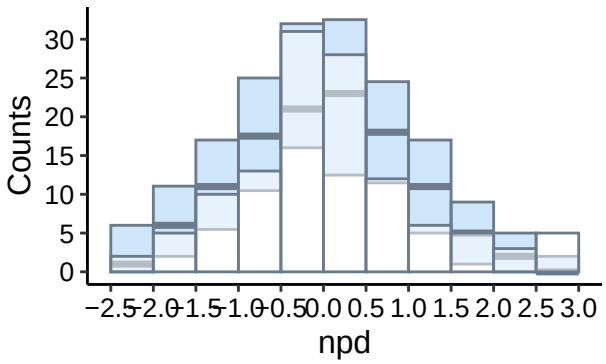
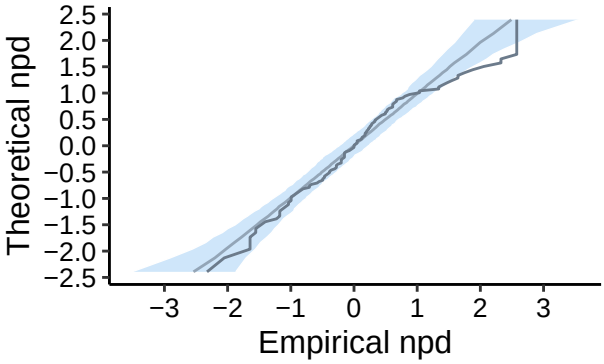
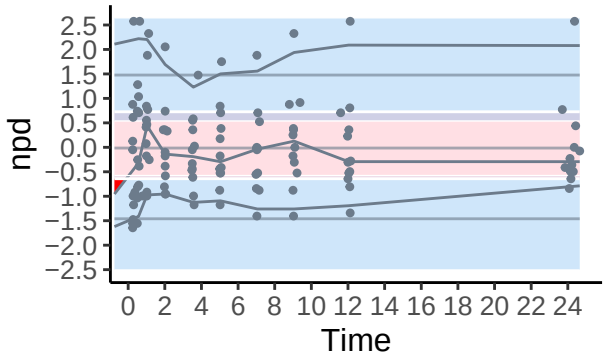
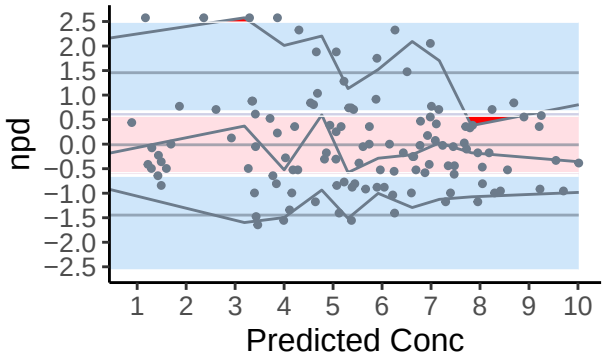


Counts
30
25
20
15
10
5
0
−2.5 −2.0 −1.5 −1.0 −0.5 0.0 0.5 1.0 1.5 2.0 2.5 3.0
npd


Theoretical npd
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−2.5
−3 −2 −1 0 1 2 3
Empirical npd


npd
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−2.5
0 2 4 6 8 10 12 14 16 18 20 22 24
Time


npd
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−2.5
1 2 3 4 5 6 7 8 9 10
Predicted Conc

```
## pdf
##   2
```