ACP

Melina Crettaz Minaglia
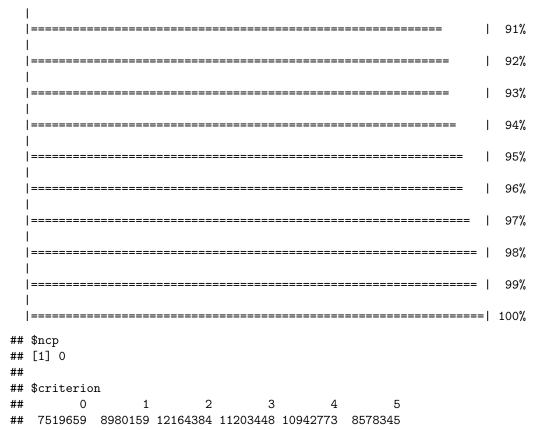
July 11, 2019

```
## Loading required package: missMDA
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##    Temp. aire Temp. agua   pH  CE   OD  OD%    P    T       PRS       DQO
## 1        12.0       14.5 7.62 120 6.24 61.1 0.70   NA  496.0000 164.3316
## 2        12.0       14.6 7.88 140 6.72 66.0 0.80 0.25  373.1000  25.4733
## 3        13.0       12.8 6.71 266 5.65 53.4 0.50   NA  301.0000  94.1559
## 4         9.0        9.4 7.73 308 7.17 61.3 0.40 0.30  844.0000       NA
## 5        10.0       11.1 7.72 261 8.27 74.8 1.20 0.15  944.4000       NA
## 6        11.0        9.8 7.87 375 9.16 80.7 0.40 0.40  291.8000       NA
## 7        24.0       19.5 6.72 340 4.06 44.2 0.30 0.15  967.6734  32.9000
## 8        19.5       20.4 6.95 410 4.04 45.5 1.90 0.30  648.3734  49.4000
## 9        25.0       19.1 7.14 330 5.93 64.0 0.20 0.20  854.3734  62.8000
## 10         NA       22.7 6.42 194 4.60 53.6   NA   NA  368.9859  68.8000
## 11       22.0       21.8 6.47 250 4.01 45.9 2.63 0.30  567.2609  37.4000
## 12       25.0       20.0 6.64 214 5.05 54.8 0.50 0.50  202.9000  98.6000
##       CT Lluvia   NH
## 1   4600  227.0 1.92
## 2   2400  227.0 1.92
## 3   1500  227.0 1.92
## 4   7500   64.2 1.60
## 5   1100   64.2 1.60
## 6    360   64.2 1.60
## 7   1100  101.8 2.36
## 8  11000  101.8 2.36
## 9     73  101.8 2.36
## 10  4600     NA 2.80
## 11 11000     NA 2.80
## 12   430     NA 2.80
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## $ncp
## [1] 0
##
## $criterion
##          0        1        2        3        4        5
##    7519659  8980159 12164384 11203448 10942773  8578345
```

Individuals factor map (PCA)

Variables factor map (PCA)