20181105 prcomp for CMC

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November 6, 2018

library(readr)  
X20181105 <- read\_csv("20181105.csv") # 20181105.csv as an example

## Parsed with column specification:  
## cols(  
## .default = col\_double(),  
## VeChain = col\_integer()  
## )

## See spec(...) for full column specifications.

View(X20181105)  
CMC\_change = X20181105

### prcomp()

PC\_1105 = prcomp(na.omit(CMC\_change))

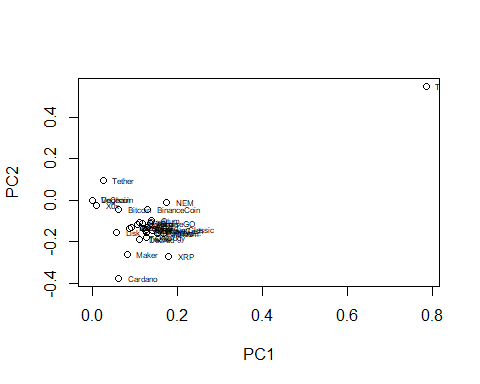
### rotation plot

CN\_1105 = rownames(PC\_1105$rotation)  
head(CN\_1105)

## [1] "Bitcoin" "Ethereum" "XRP" "BitcoinCash" "EOS"   
## [6] "Stellar"

CN\_1105 = as.factor(CN\_1105)

plot(PC\_1105$rotation[,1:2])  
text(PC\_1105$rotation[,1:2], labels = CN\_1105, pos = 4, cex = 0.5)



plot(PC\_1105$rotation[,1:2], xlim = c(0,0.25), ylim = c(-0.5,0.1))  
text(PC\_1105$rotation[,1:2], labels = CN\_1105, pos = 4, cex = 0.5, xlim = c(0,0.25), ylim = c(-0.5,0.1))

