

Lab 3 - Multivariate Statistical Methods

Gustav Sternelöv

30 november 2015

Assignment 1

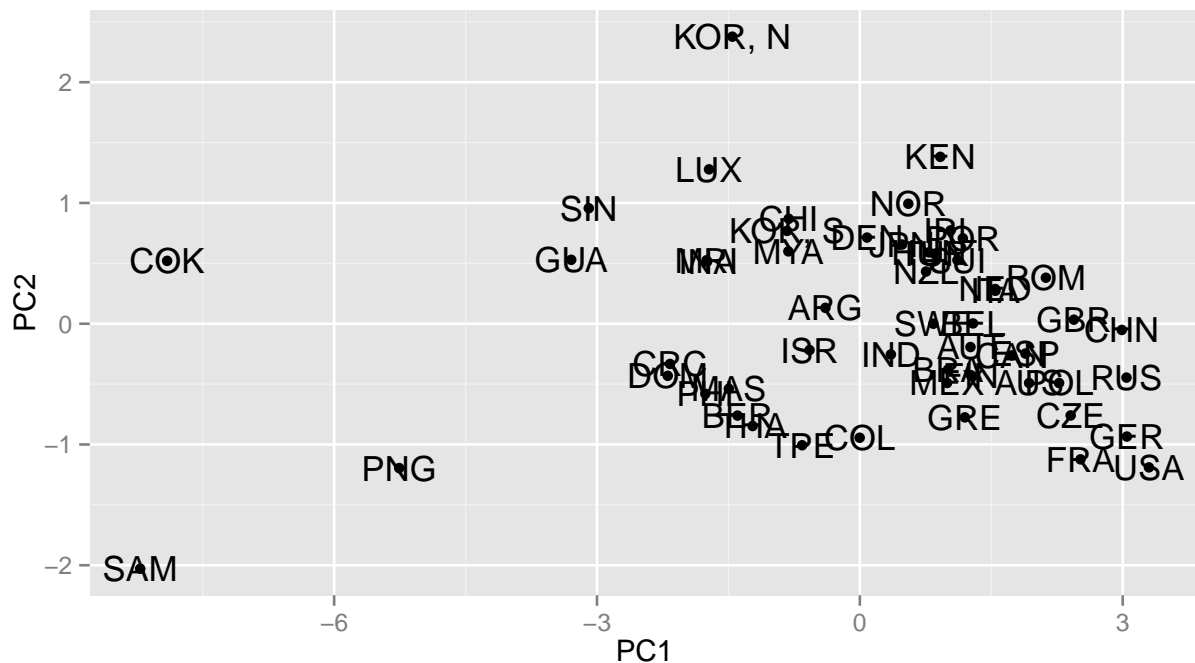
a)

b)

```
##               X100      X200      X400      X800      X1500
## prComp.x...1. -0.9103780 -0.9234990 -0.8869307 -0.9513832 -0.9380805
## prComp.x...2.  0.3228503  0.3279673  0.3642220 -0.1278522 -0.2450762
##               X3000      Marathon
## prComp.x...1. -0.9063506 -0.8560043
## prComp.x...2. -0.3355481 -0.3086096

## [1] "82.966" "8.981"
```

c)



d)

```
##          PC1 country
```

##	54	3.299149	USA
##	18	3.047517	GER
##	45	3.042948	RUS
##	9	2.989467	CHN
##	17	2.518346	FRA
##	19	2.442706	GBR