

J1.3.6.R

maiko.koort

2023-06-20

```
library(ggplot2)
library(plotly)

## 
## Attaching package: 'plotly'

## The following object is masked from 'package:ggplot2':
## 
##     last_plot

## The following object is masked from 'package:stats':
## 
##     filter

## The following object is masked from 'package:graphics':
## 
##     layout

#faili sisselugemine ja andmete formaadi korrigeerimine
J136=read.csv2("PT1-T1.3-J1.3.6.csv",header=TRUE, encoding ="UTF-8")
J136$col="#6666cc"
J136$col[J136$Riik=="ESTONIA"]="#FF3600"
col=J136$col

#joonis
ggplot(J136,aes(x=SKP,y=Palk))+
  geom_point(cex=4,col=col)+
  geom_smooth(method="lm", linewidth=1,col="#D93600",se=FALSE)+
  theme_minimal()+
  geom_text(aes(x=SKP+3,y=Palk+1.5,label=Riik),col="#668080")+
  theme(text = element_text(color="#668080"),axis.text=element_text(color="#668080"))+
  theme(legend.position = "none")+
  scale_x_continuous(breaks=seq(0,200,20))+
  ylab("%")+
  xlab("GDP at purchasing power parity")

## 'geom_smooth()' using formula = 'y ~ x'
```

