Lampiran 9 *Output Plot Brown's Double Exponential Smoothing* (B-DES)

```
> library(reshape2)
> data.plot.bdes =read.delim("clipboard")
> head(data.plot.bdes)
        Date Close Forecast.B.DES
1 2017-03-01  2150             NA
2 2017-03-02  2180             NA
3 2017-03-03  2190             NA
4 2017-03-06  2380             NA
5 2017-03-07  2320             NA
6 2017-03-08  2320           2244
> library(ggplot2)
> library(tidyr)
> library(dplyr)
> df <- data.plot.bdes %>%
+   select(Date, Close, Forecast.B.DES) %>%
+   gather(key = "variable", value = "value", -Date)
> head(df, 10)
         Date variable value
1  2017-03-01    Close  2150
2  2017-03-02    Close  2180
3  2017-03-03    Close  2190
4  2017-03-06    Close  2380
5  2017-03-07    Close  2320
6  2017-03-08    Close  2320
7  2017-03-09    Close  2290
8  2017-03-10    Close  2250
9  2017-03-13    Close  2310
10 2017-03-14    Close  2330
> df$Date = as.Date(df$Date)
> ggplot(df, aes(x = Date, y = value)) +
+   geom_line(aes(color = variable), size = 1) +
+   scale_color_manual(values = c("#3498DB", "#CD5C5C")) +
+   theme_light()
Warning message:
Removed 6 rows containing missing values (geom_path).
```