

Lampiran 13 Output Plot Brown's Weighted Exponential Moving Average (B-WEMA)

```

> library(reshape2)
> data.plot.bwema = read.delim("clipboard")
> head(data.plot.bwema)
      Date Close Forecast.B.WEMA
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            2280
> library(ggplot2)
> library(tidyr)
> library(dplyr)
> df <- data.plot.bwema %>%
+   select(Date, Close, Forecast.B.WEMA) %>%
+   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).

```

