

ADW1

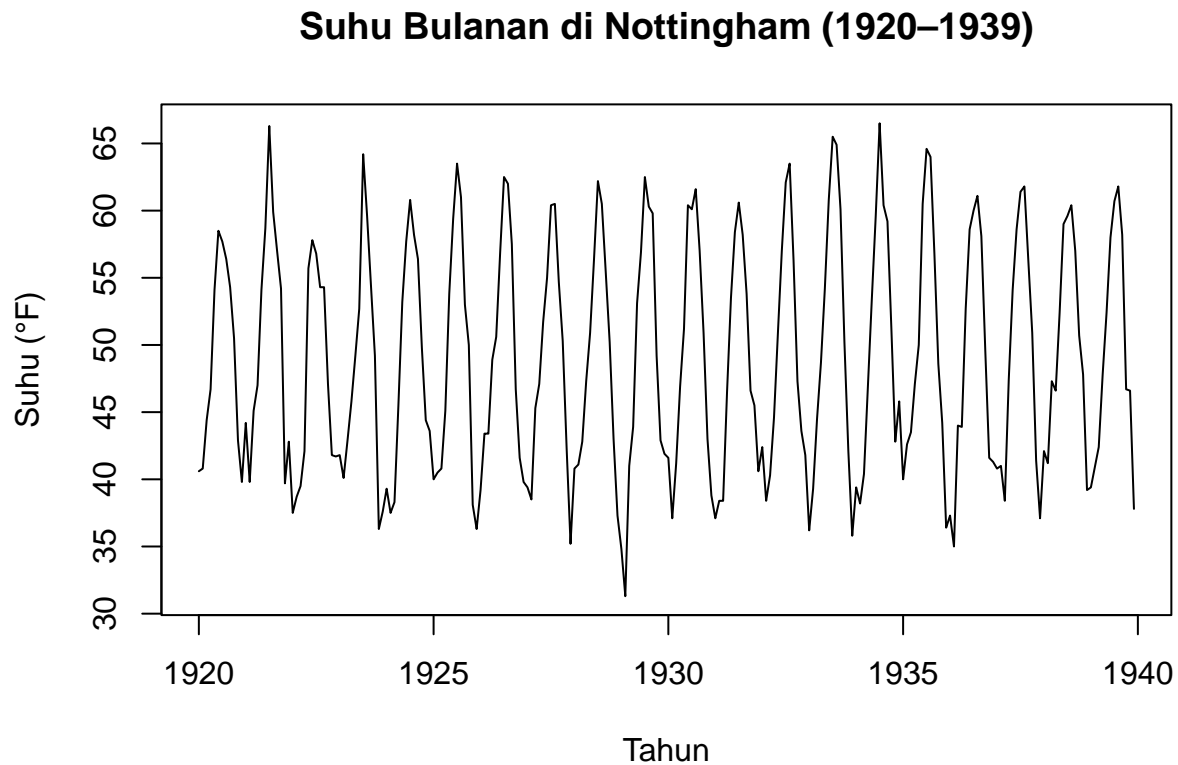
KanayaDzikra-2C2230015

2025-04-15

```
#Membuka informasi  
help(nottem)
```

```
## starting httpd help server ... done
```

```
#Memplot data  
plot(nottem, main = "Suhu Bulanan di Nottingham (1920-1939)", ylab = "Suhu (°F)", xlab = "Tahun")
```

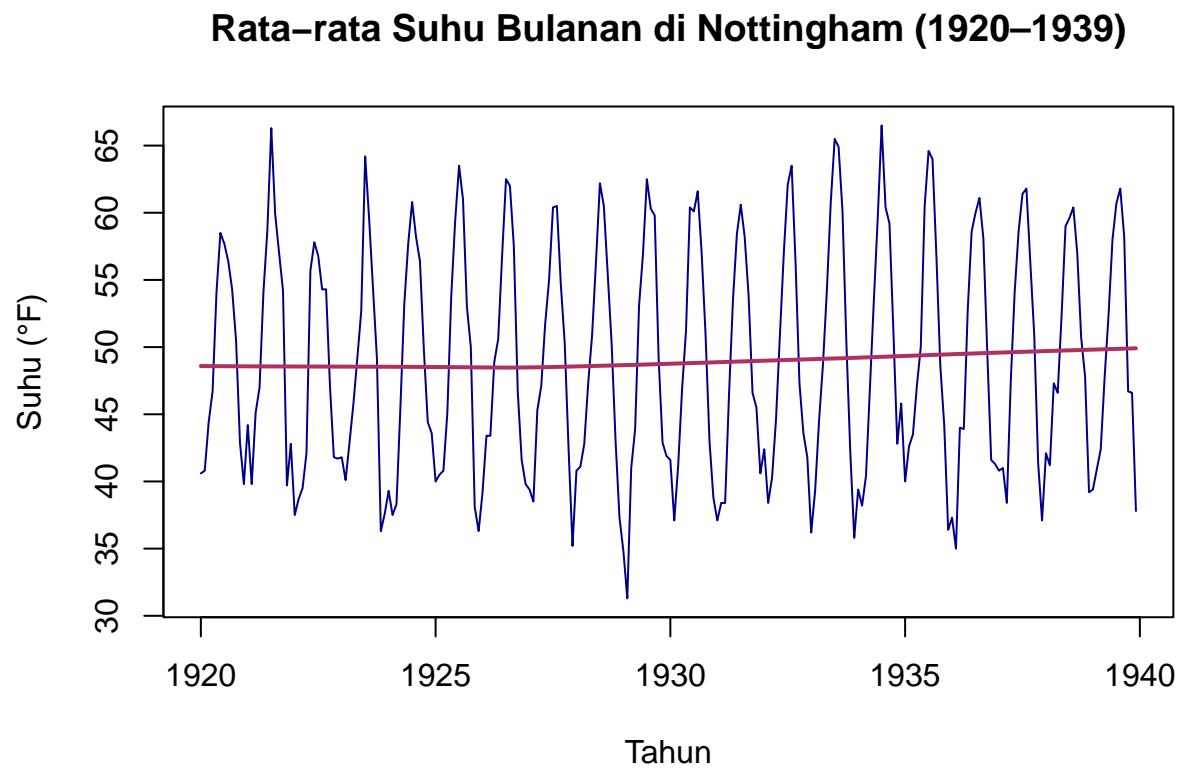


```
# Mengakses pustaka datasets  
library(datasets)  
  
# Plot suhu rata-rata bulanan  
plot(nottem,
```

```

main = "Rata-rata Suhu Bulanan di Nottingham (1920-1939)",
xlab = "Tahun",
ylab = "Suhu (°F)",
col = "darkblue")
lines(lowess(nottem), col = "maroon", lwd = 2)

```

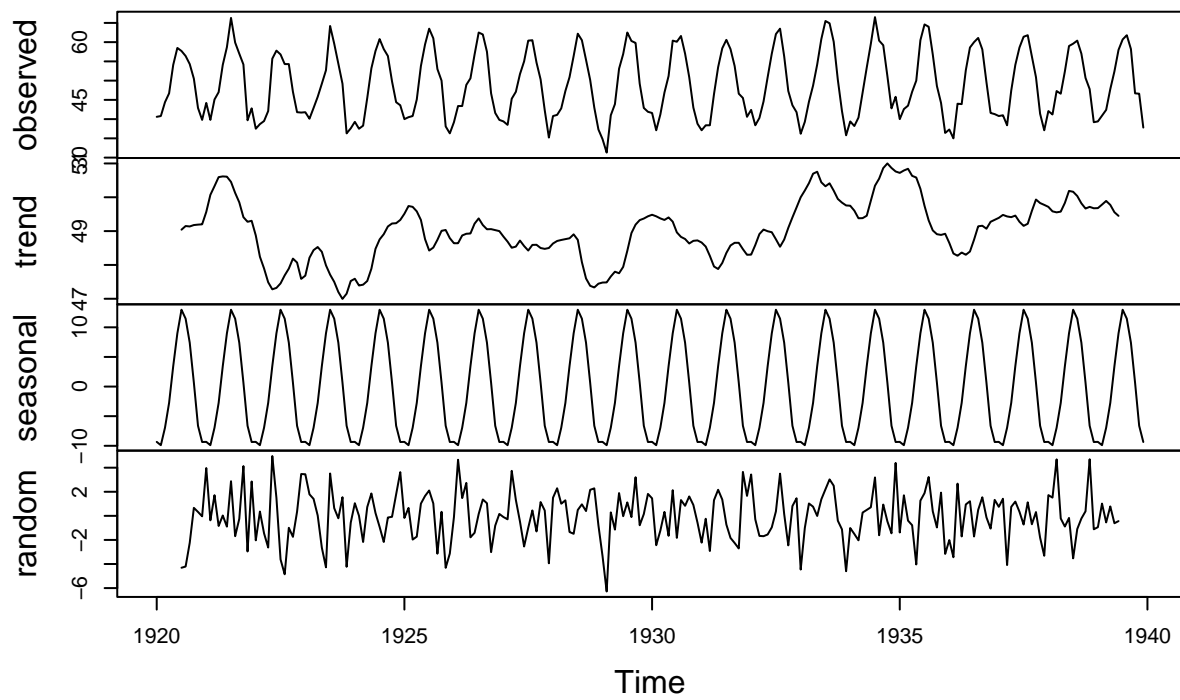


```

nottem_decomp <- decompose(nottem)
plot(nottem_decomp)

```

Decomposition of additive time series



```
# Dekomposisi STL
ts_stl <- stl(nottem, s.window = "periodic")
plot(ts_stl, main = "Dekomposisi STL terhadap Data Suhu Bulanan di Nottingham (1920-1939)")
```

Dekomposisi STL terhadap Data Suhu Bulanan di Nottingham (1920–1939)

