PS: One Sample Z test for TAs

Pablo E. Gutiérrez-Fonseca

2023-08-09

R practice.

```
library(BSDA)
## Warning: package 'BSDA' was built under R version 4.3.2
## Loading required package: lattice
##
## Attaching package: 'BSDA'
## The following object is masked from 'package:datasets':
##
##
       Orange
Load the water pollution data into R.
##
                region value
            North West 1782.4
## 1
## 2
            North East 1904.2
## 3
             Midlands 3070.1
              Anglian 1773.2
## 5
               Thames 1528.3
## 6
              Southern 1317.0
## 7
            South West 2278.5
## 8
              EA Wales 1585.9
              Scotland 2101.7
## 9
## 10 Northern Ireland 1577.7
z.test(x= df_water$value,
alternative = "greater",
mu = 1644,
sigma.x = 497)
##
##
   One-sample z-Test
## data: df_water$value
```