

data

Tao Huang

2021-11-19

load packages

```
#install.packages("tidyverse")
library("tidyverse")

## -- Attaching packages ----- tidyverse 1.3.0 --

## v ggplot2 3.3.3      v purrr  0.3.4
## v tibble  3.1.0      v dplyr  1.0.4
## v tidyr   1.1.2      v stringr 1.4.0
## v readr   1.4.0      v forcats 0.5.1

## -- Conflicts ----- tidyverse_conflicts() --
## x dplyr::filter() masks stats::filter()
## x dplyr::lag()    masks stats::lag()

# install.packages("dataRetrieval")
#library(dataRetrieval)
# install.packages("zoo")
library(zoo)

##
## Attaching package: 'zoo'

## The following objects are masked from 'package:base':
##
##      as.Date, as.Date.numeric

#library(raster)
library("maptools")

## Loading required package: sp
## Checking rgeos availability: TRUE

library(baseflow)
#library("EcoHydRology")
library("foreign")
# install.packages("moments")
#library("moments")
#library("EnvStats")
library(grid)
#library(ggrepel)
library(directlabels)
```

```
load("meanAugT_df.Rdata")
```

```
meanAugT_df$site_no<-as.character(meanAugT_df$site_no)
```

```
ele_df<-meanAugT_df[meanAugT_df$site_no %in% c("13168500"
```

```
, "13057000"
```

```
, "13057000", "13057000", "13057000", "13056500", "13056500"
```

```
"13013650"
```

```
),]
```

```
p<-ggplot( ele_df, aes( Date,X_00010_00003)) + geom_line(aes(colour = site_no))+ylab("Stream T")
```

```
direct.label( p , method="last.points"
```

```
)
```

