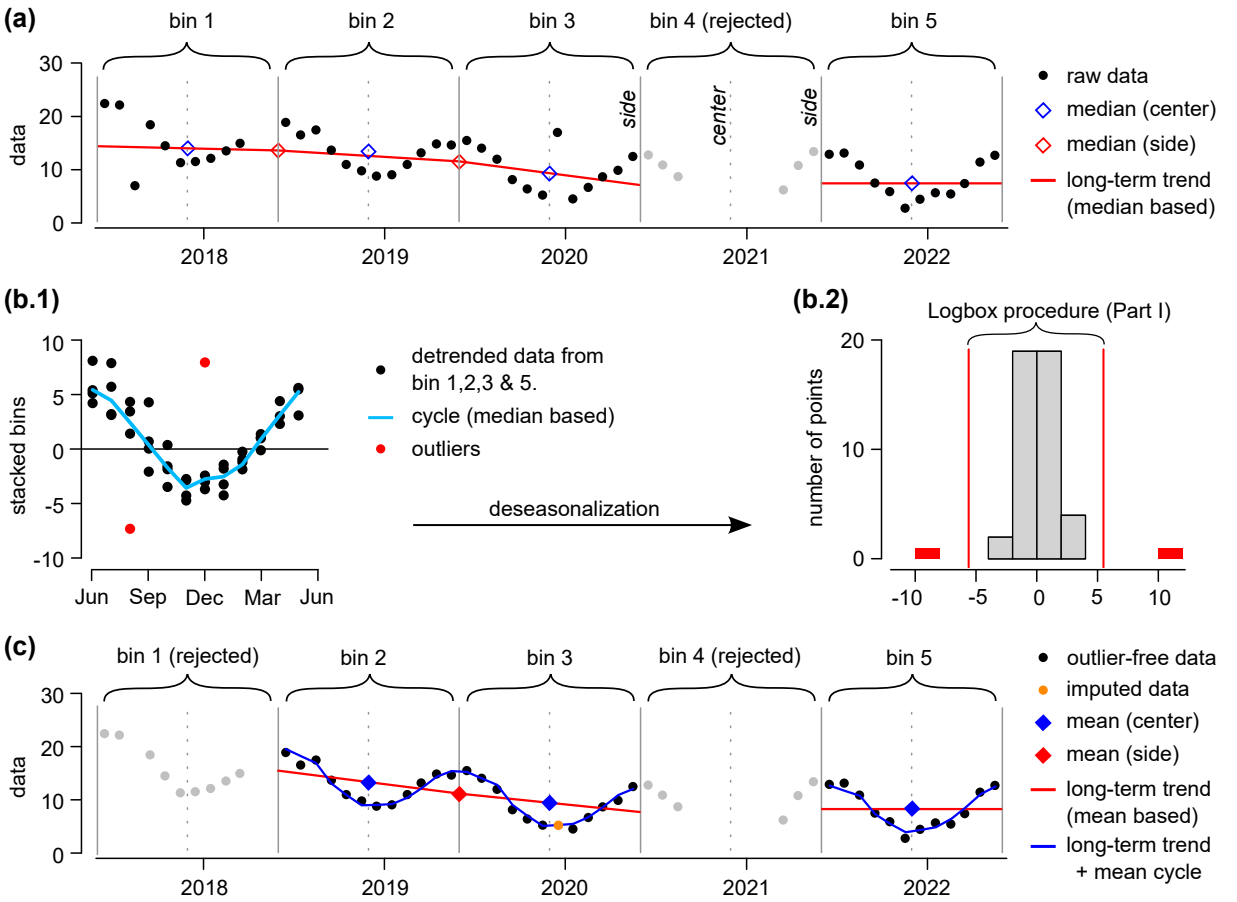
(a)
bin 1
bin 2
bin 3
bin 4 (rejected)
bin 5
side
center
side
data
raw data
median (center)
median (side)
long-term trend
(median based)
2018
2019
2020
2021
2022
(b.1)
stacked bins
detrended data from
bin 1,2,3 & 5.
cycle (median based)
outliers
Jun
Sep
Dec
Mar
Jun
deseasonalization
(b.2)
Logbox procedure (Part I)
number of points
(c)
bin 1 (rejected)
bin 2
bin 3
bin 4 (rejected)
bin 5
data
outlier-free data
imputed data
mean (center)
mean (side)
long-term trend
(mean based)
long-term trend
+ mean cycle