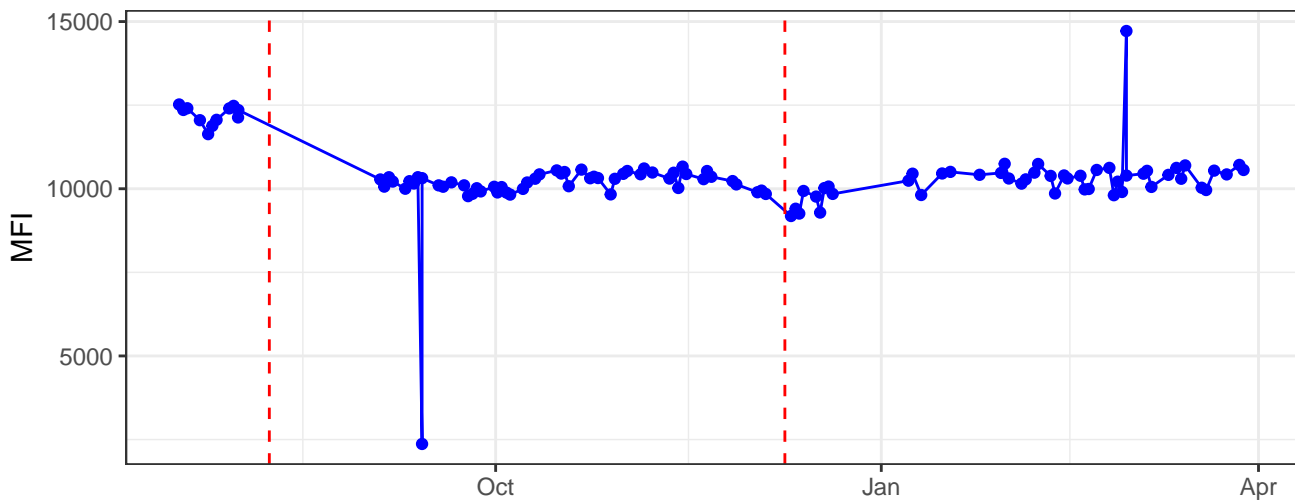
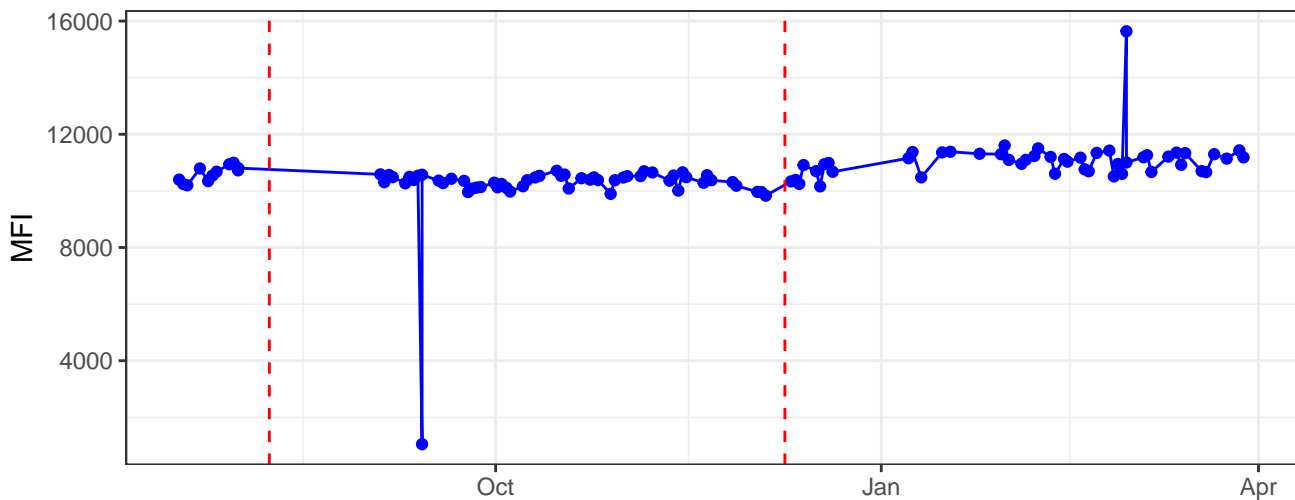


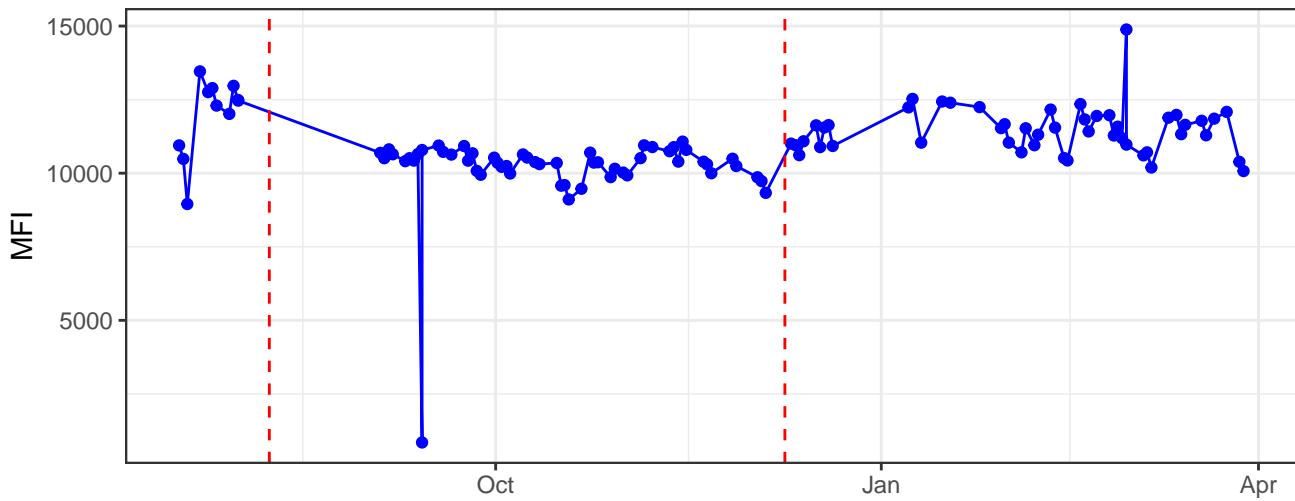
B530-A



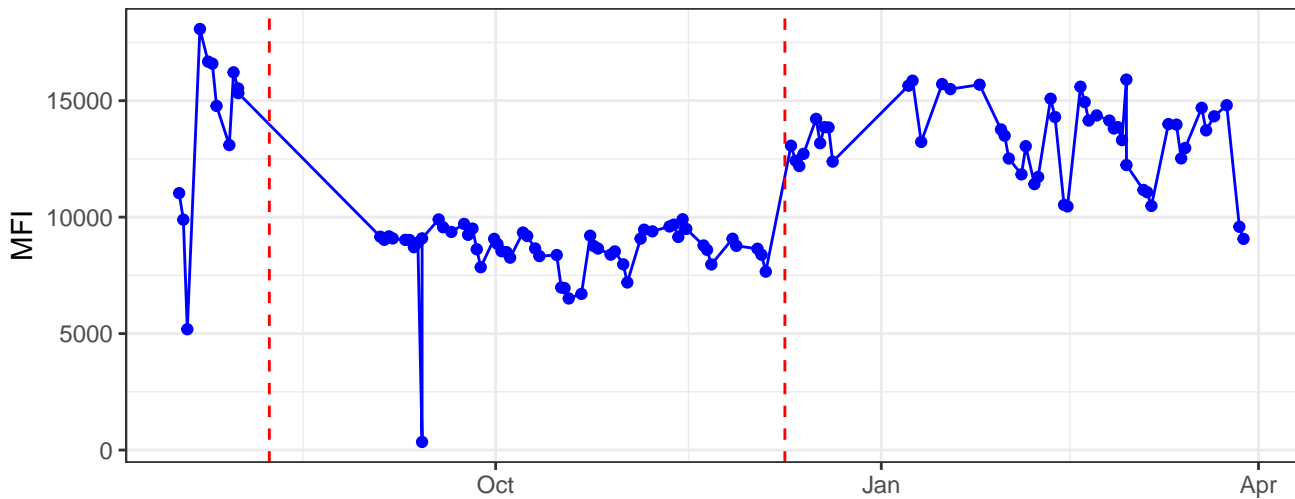
B585-A



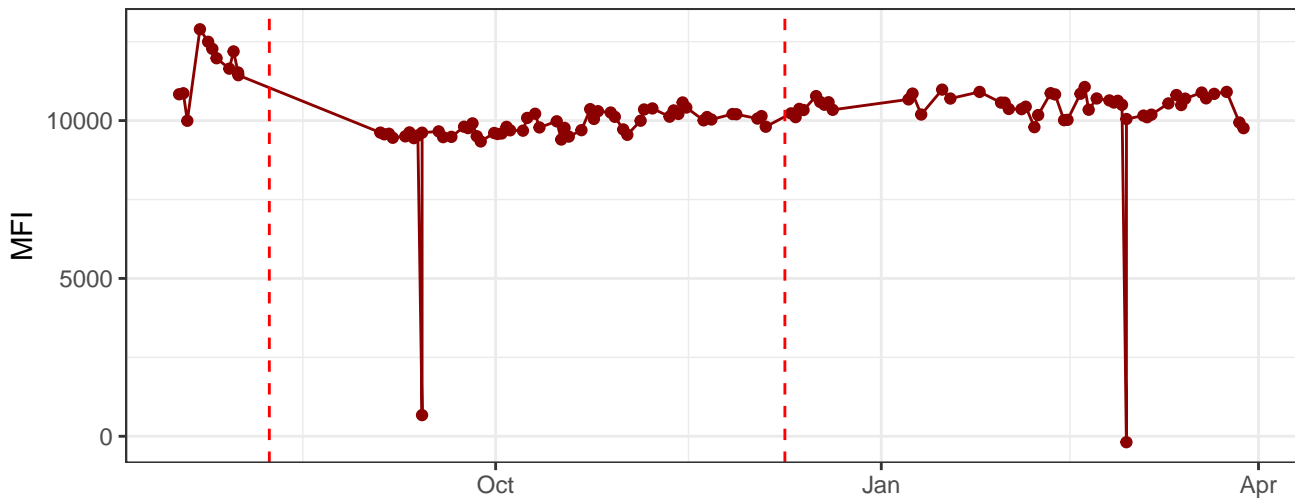
B695-A



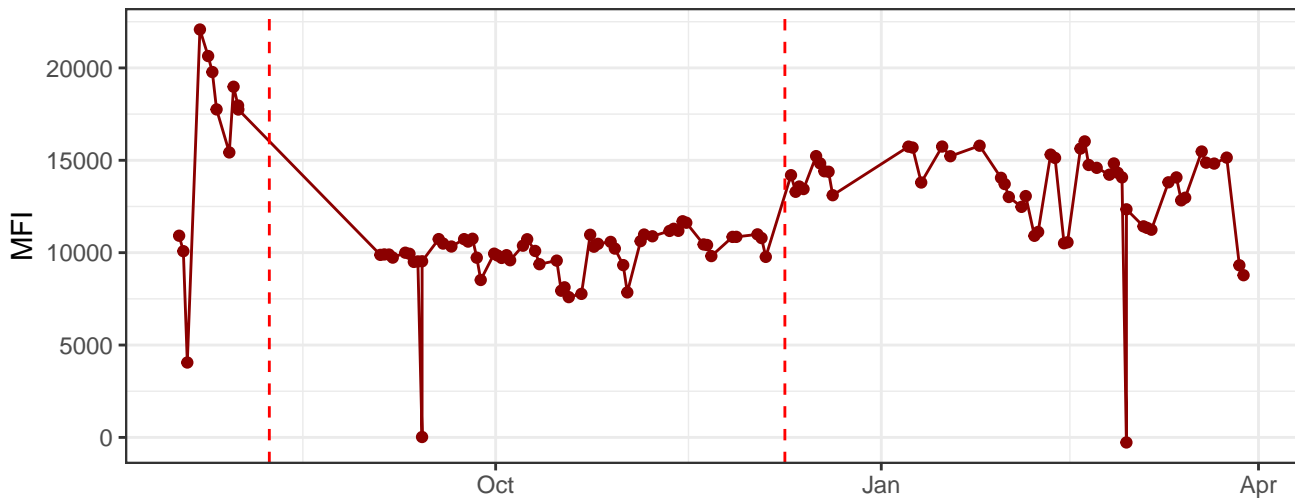
B780-A



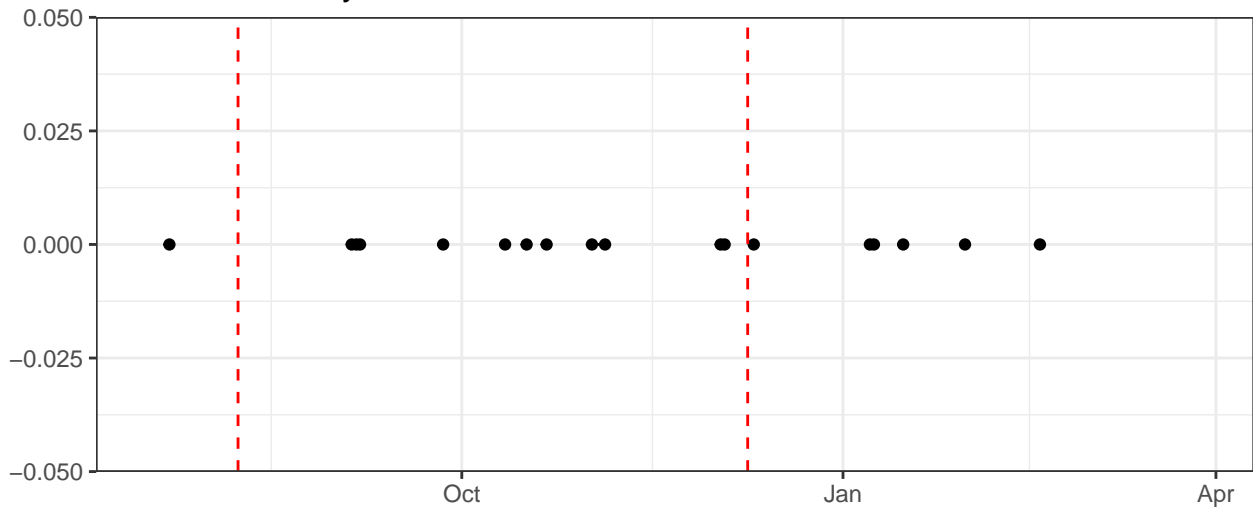
R670-A



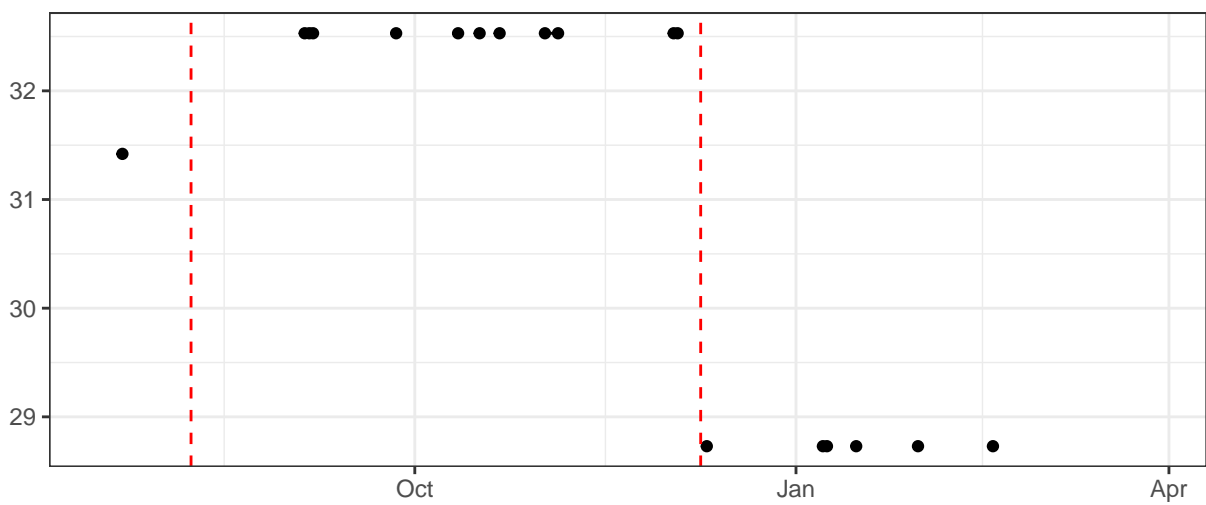
R780-A



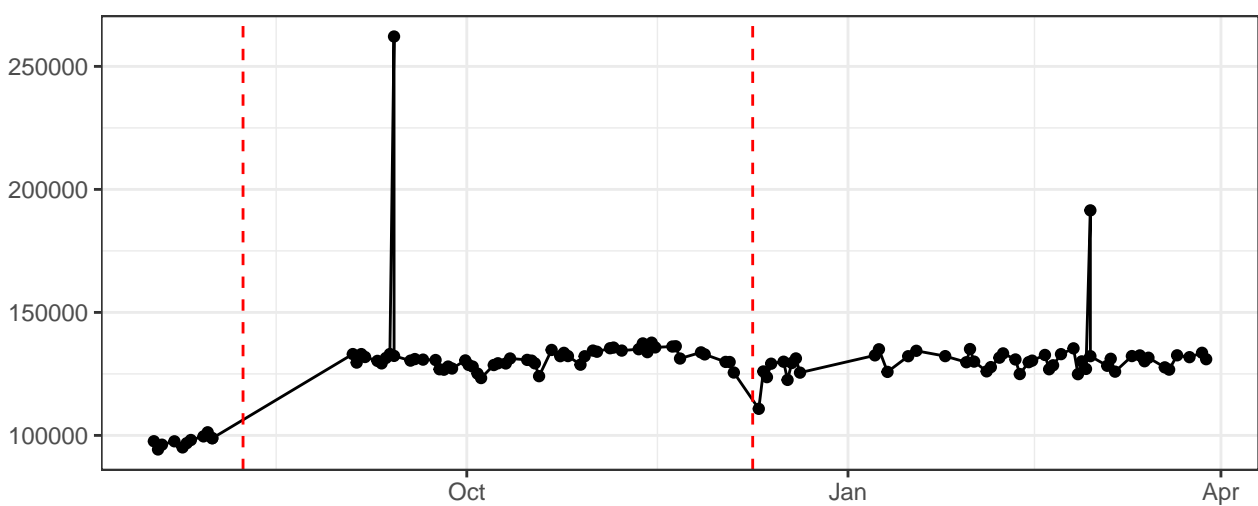
Blue_LaserDelay



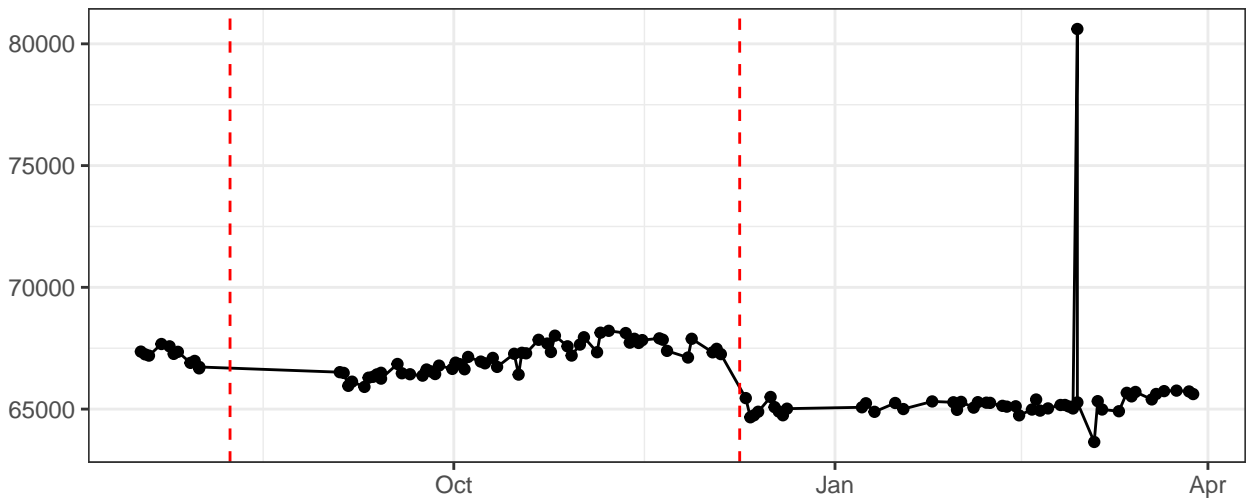
Red_LaserDelay



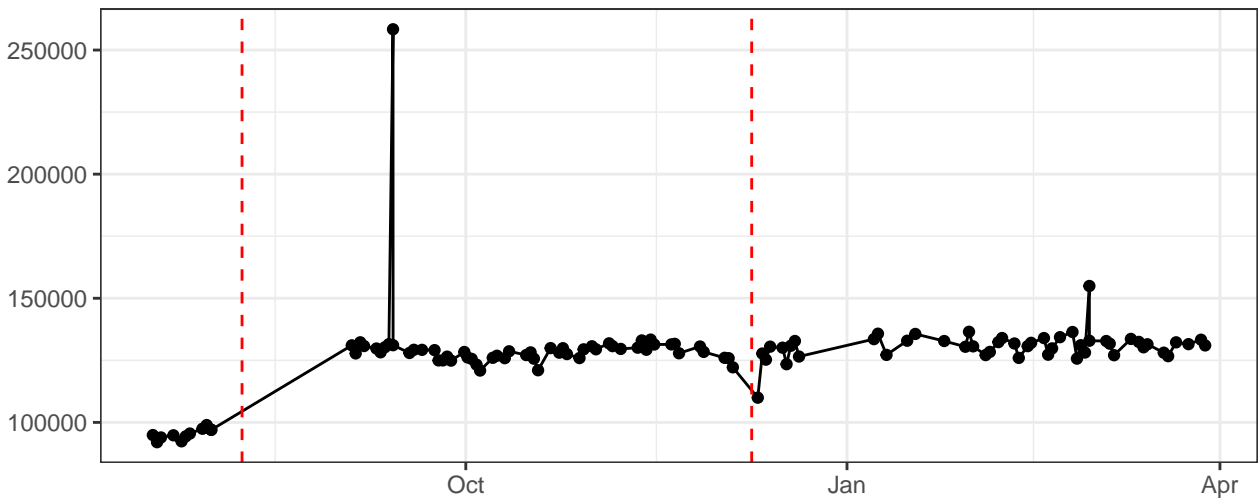
FSC-A



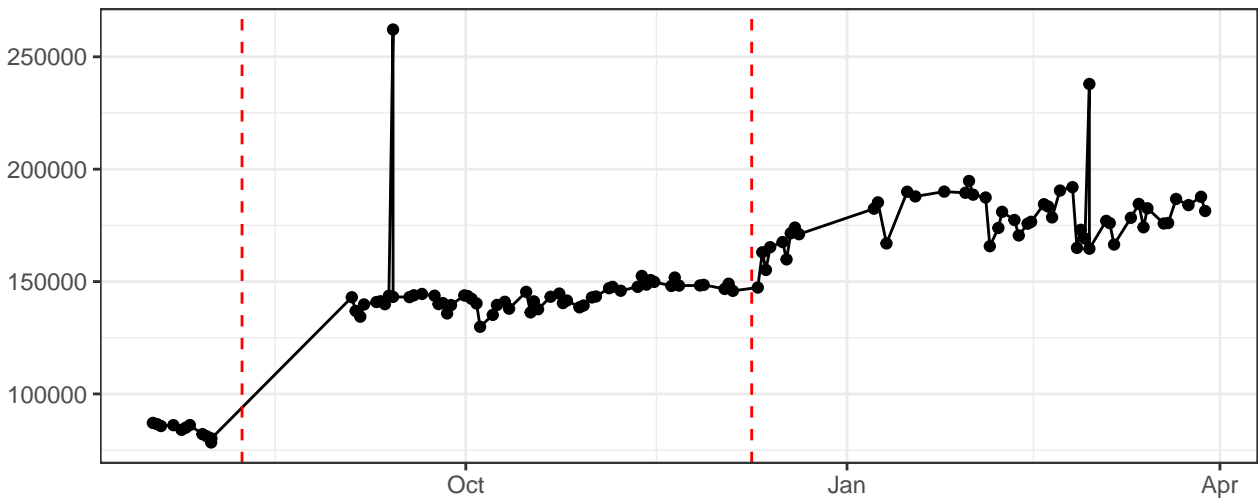
FSC-H



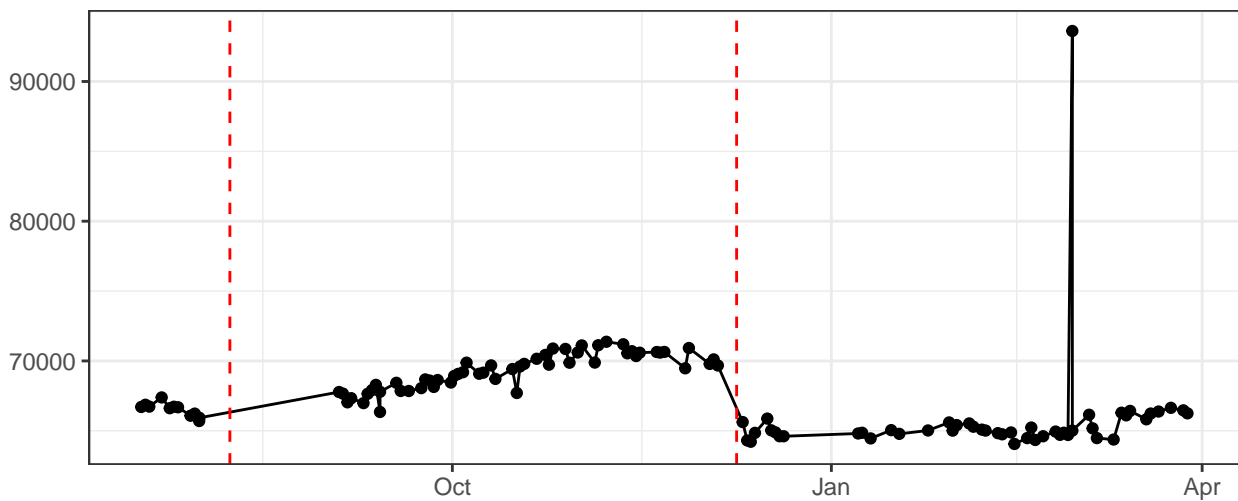
FSC-W



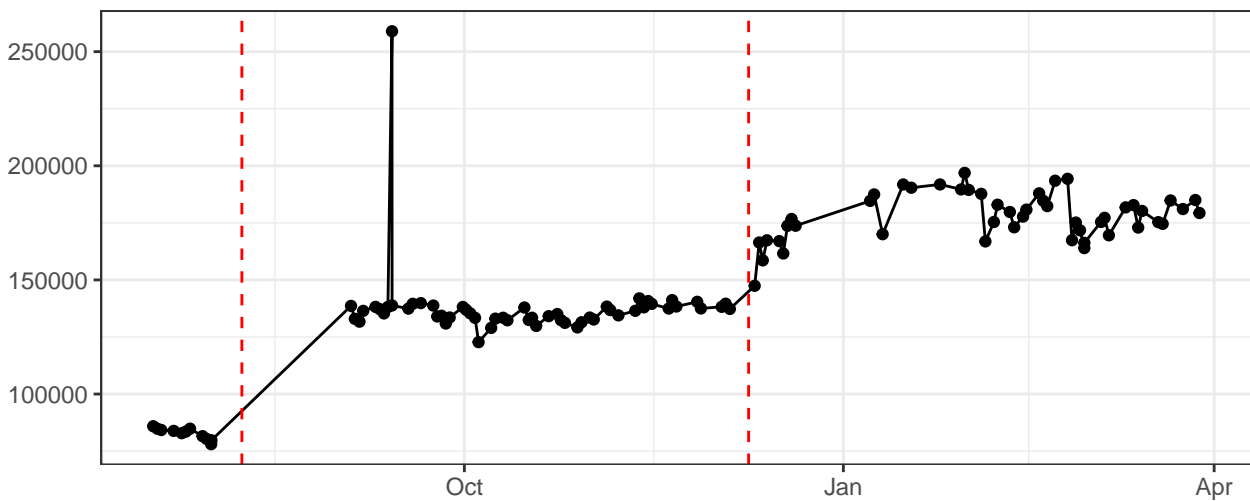
SSC-A



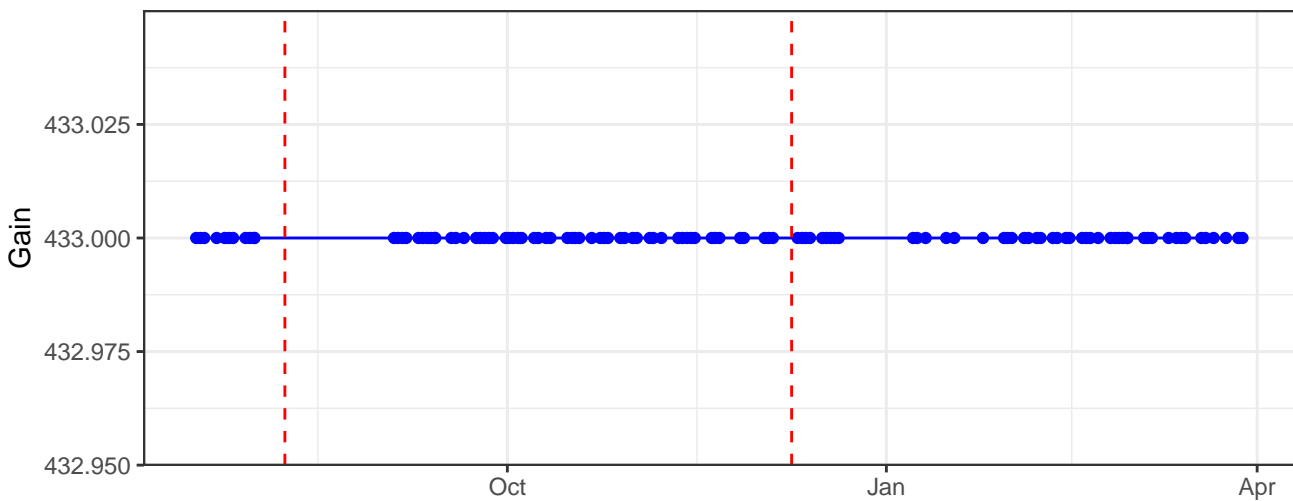
SSC-H



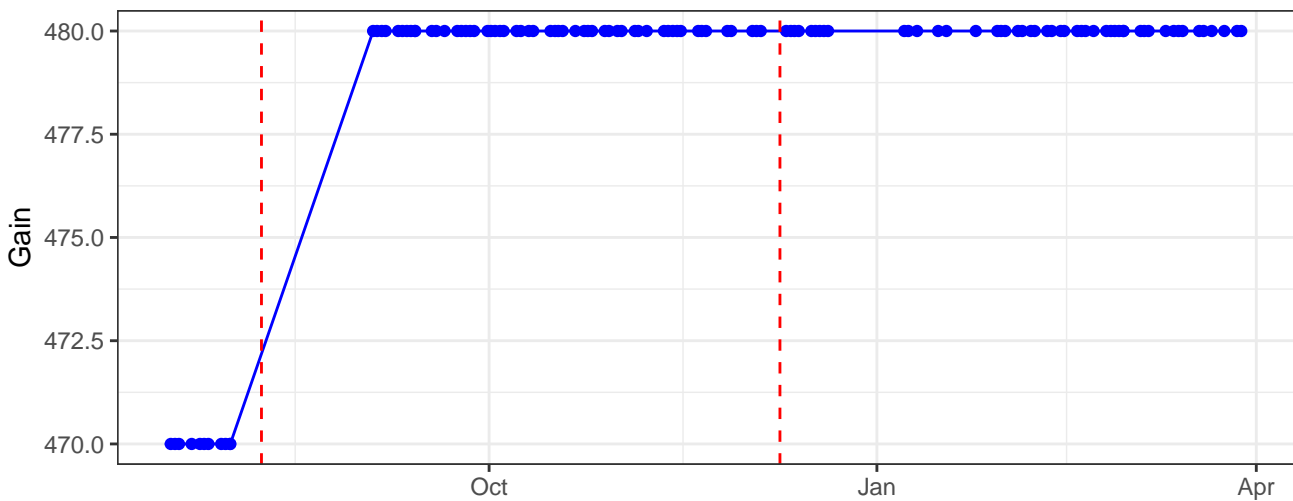
SSC-W



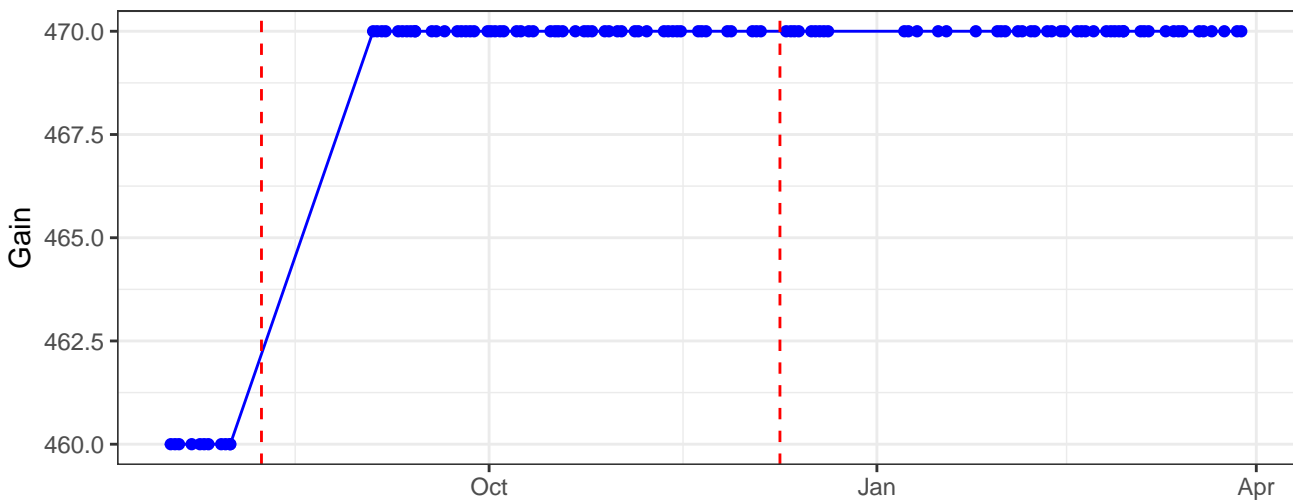
B530-A_Gain



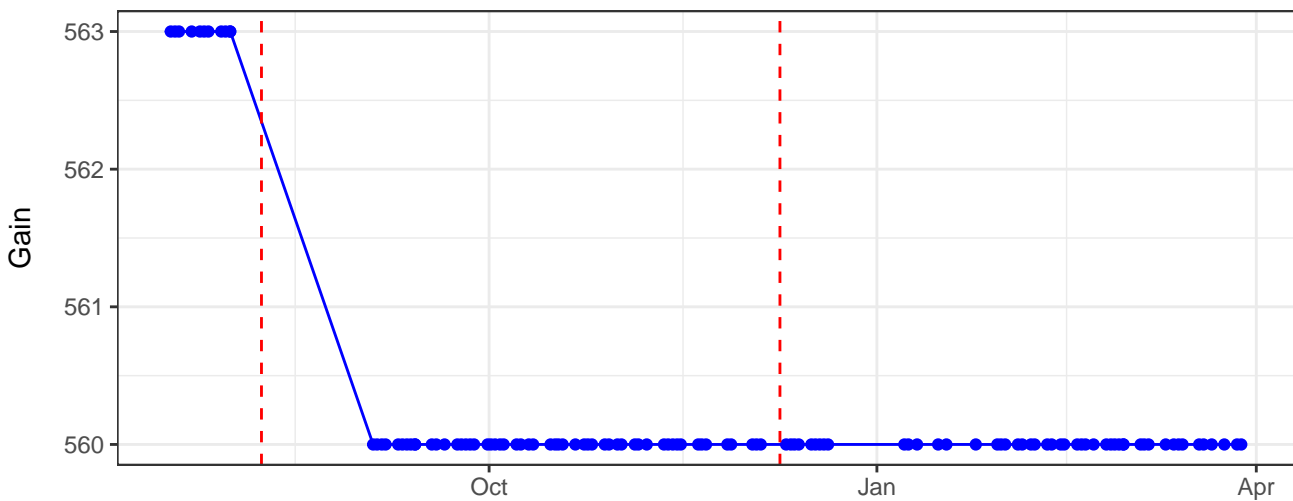
B585-A_Gain



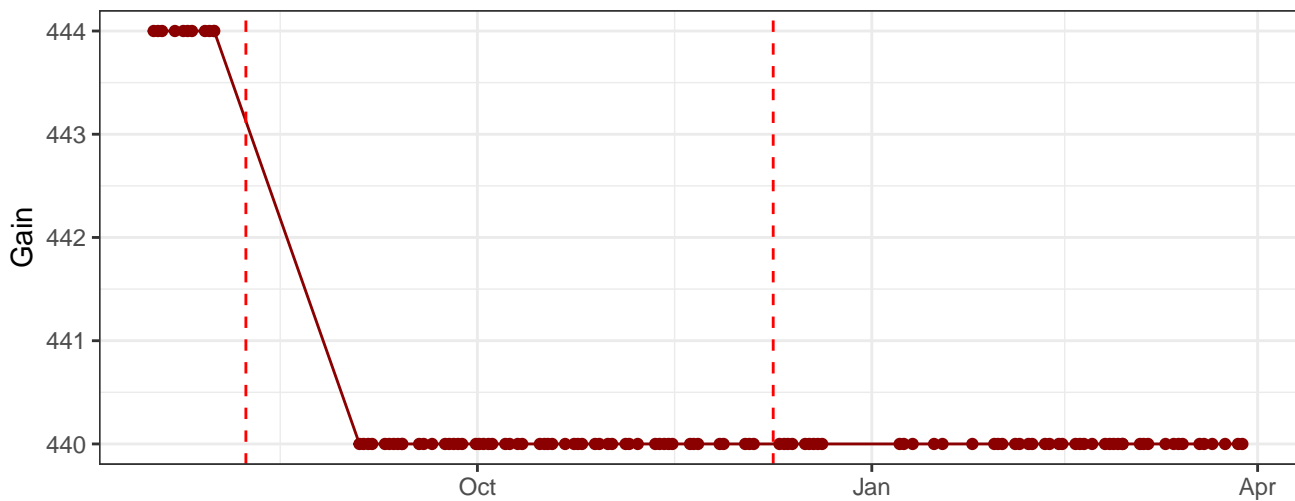
B695-A_Gain



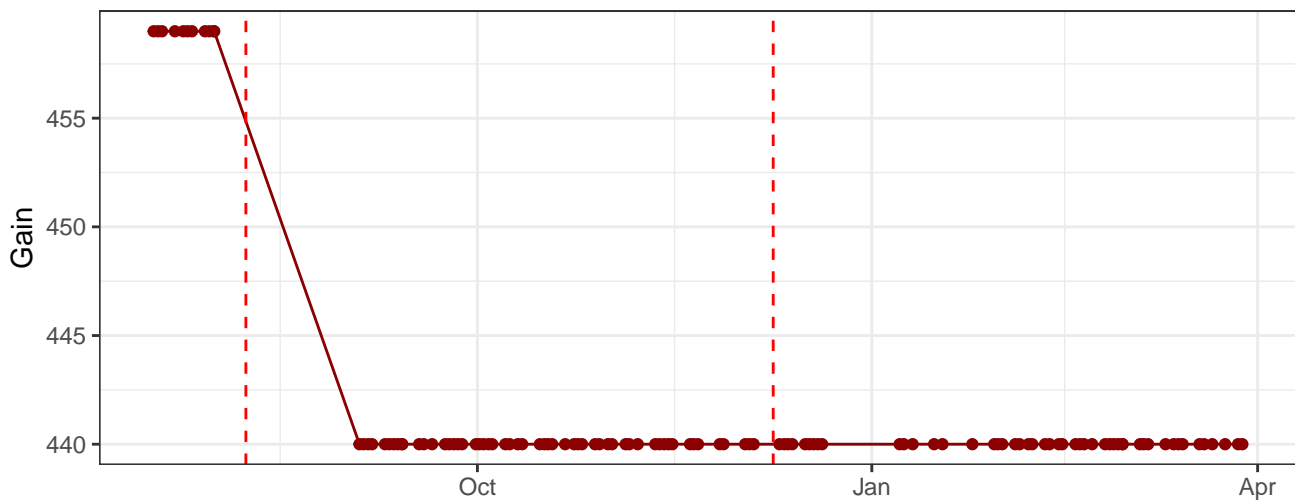
B780-A_Gain



R670-A_Gain



R780-A_Gain



FSC-A_Gain

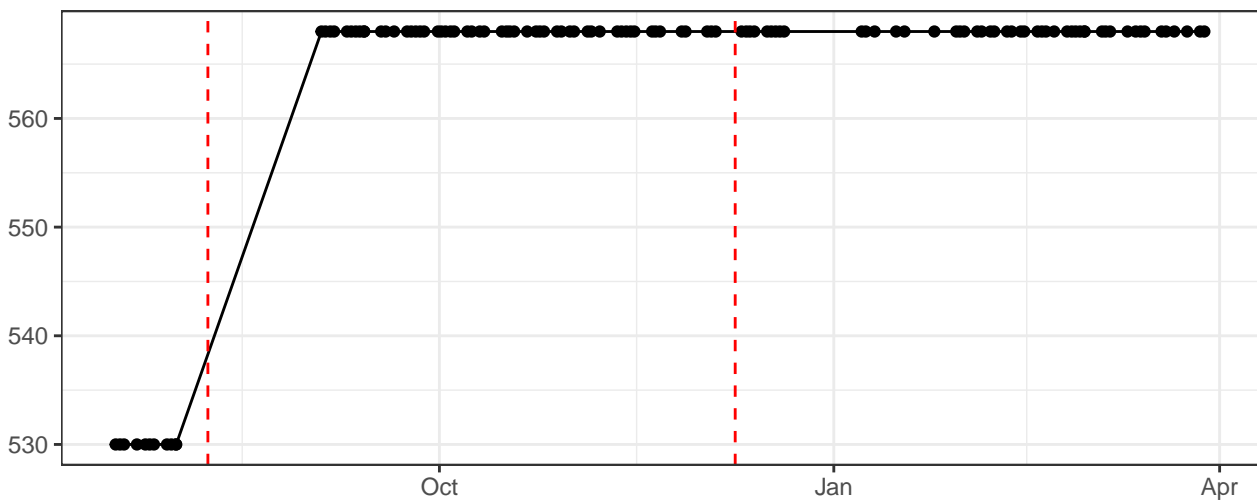
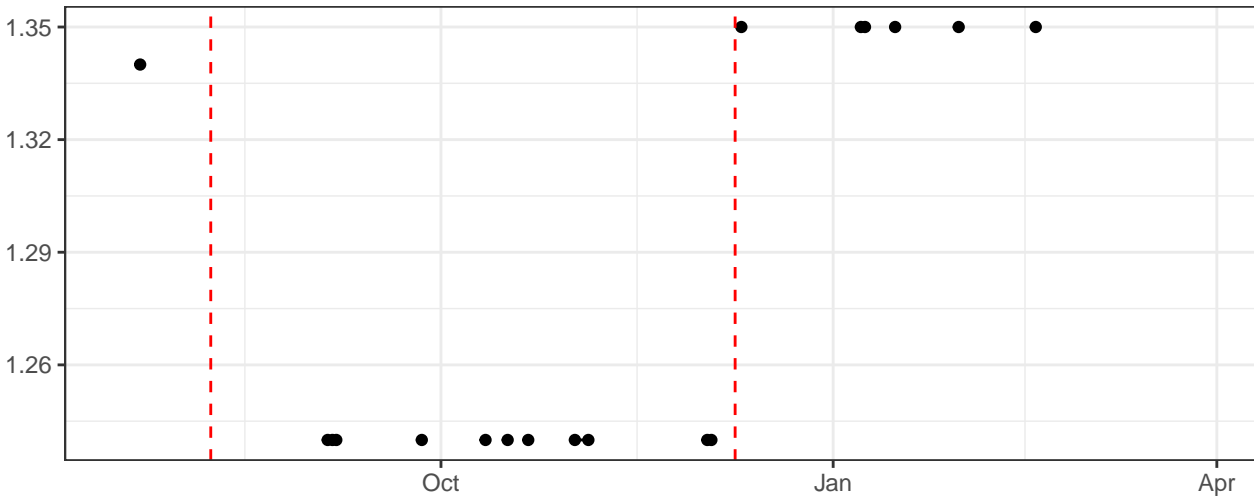


Figure 1 is a scatter plot showing the time series of the difference between the estimated and true values of the parameter α . The y-axis ranges from -0.050 to 0.050. The x-axis shows months from October to April. Two vertical dashed red lines are drawn at approximately October 15 and November 15. The data points are clustered around zero, with a slight increase in variance after the second dashed line.

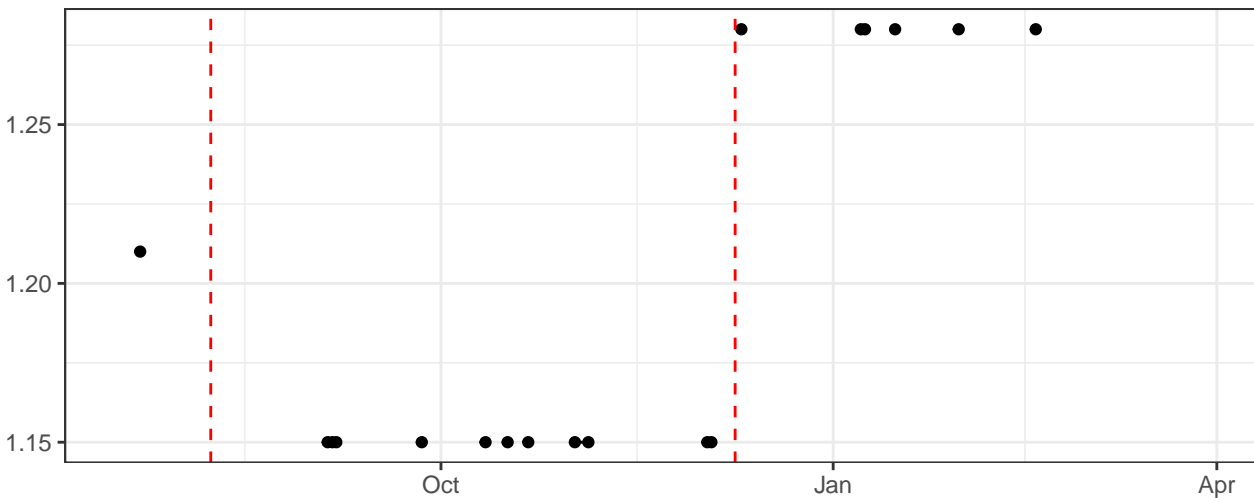
Scatter plot showing monthly mean precipitation (mm) for the period 1979-2019. The y-axis represents precipitation in mm, ranging from 28 to 33. The x-axis represents months, with labels for Oct, Jan, and Apr. A red dashed vertical line is positioned at approximately October 1980. The data points are black dots. The precipitation is generally high (around 33 mm) from October 1980 to May 1981, then drops significantly to around 28 mm for the remainder of the period.

Month	Precipitation (mm)
Oct 1979	31.4
Nov 1979	33.0
Dec 1979	33.0
Jan 1980	33.0
Feb 1980	33.0
Mar 1980	33.0
Apr 1980	33.0
May 1980	33.0
Jun 1980	33.0
Jul 1980	33.0
Aug 1980	33.0
Sep 1980	33.0
Oct 1980	33.0
Nov 1980	33.0
Dec 1980	33.0
Jan 1981	33.0
Feb 1981	33.0
Mar 1981	33.0
Apr 1981	33.0
May 1981	33.0
Jun 1981	28.0
Jul 1981	28.0
Aug 1981	28.0
Sep 1981	28.0
Oct 1981	28.0
Nov 1981	28.0
Dec 1981	28.0
Jan 1982	28.0
Feb 1982	28.0
Mar 1982	28.0
Apr 1982	28.0
May 1982	28.0
Jun 1982	28.0
Jul 1982	28.0
Aug 1982	28.0
Sep 1982	28.0
Oct 1982	28.0
Nov 1982	28.0
Dec 1982	28.0
Jan 1983	28.0
Feb 1983	28.0
Mar 1983	28.0
Apr 1983	28.0
May 1983	28.0
Jun 1983	28.0
Jul 1983	28.0
Aug 1983	28.0
Sep 1983	28.0
Oct 1983	28.0
Nov 1983	28.0
Dec 1983	28.0
Jan 1984	28.0
Feb 1984	28.0
Mar 1984	28.0
Apr 1984	28.0
May 1984	28.0
Jun 1984	28.0
Jul 1984	28.0
Aug 1984	28.0
Sep 1984	28.0
Oct 1984	28.0
Nov 1984	28.0
Dec 1984	28.0
Jan 1985	28.0
Feb 1985	28.0
Mar 1985	28.0
Apr 1985	28.0
May 1985	28.0
Jun 1985	28.0
Jul 1985	28.0
Aug 1985	28.0
Sep 1985	28.0
Oct 1985	28.0
Nov 1985	28.0
Dec 1985	28.0
Jan 1986	28.0
Feb 1986	28.0
Mar 1986	28.0
Apr 1986	28.0
May 1986	28.0
Jun 1986	28.0
Jul 1986	28.0
Aug 1986	28.0
Sep 1986	28.0
Oct 1986	28.0
Nov 1986	28.0
Dec 1986	28.0
Jan 1987	28.0
Feb 1987	28.0
Mar 1987	28.0
Apr 1987	28.0
May 1987	28.0
Jun 1987	28.0
Jul 1987	28.0
Aug 1987	28.0
Sep 1987	28.0
Oct 1987	28.0
Nov 1987	28.0
Dec 1987	28.0
Jan 1988	28.0
Feb 1988	28.0
Mar 1988	28.0
Apr 1988	28.0
May 1988	28.0
Jun 1988	28.0
Jul 1988	28.0
Aug 1988	28.0
Sep 1988	28.0
Oct 1988	28.0
Nov 1988	28.0
Dec 1988	28.0
Jan 1989	28.0
Feb 1989	28.0
Mar 1989	28.0
Apr 1989	28.0
May 1989	28.0
Jun 1989	28.0
Jul 1989	28.0
Aug 1989	28.0
Sep 1989	28.0
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Nov 1989	28.0
Dec 1989	28.0
Jan 1990	28.0
Feb 1990	28.0
Mar 1990	28.0
Apr 1990	28.0
May 1990	28.0
Jun 1990	28.0
Jul 1990	28.0
Aug 1990	28.0
Sep 1990	28.0
Oct 1990	28.0
Nov 1990	28.0
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Feb 1991	28.0
Mar 1991	28.0
Apr 1991	28.0
May 1991	28.0
Jun 1991	28.0
Jul 1991	28.0
Aug 1991	28.0
Sep 1991	28.0
Oct 1991	28.0
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Feb 1992	28.0
Mar 1992	28.0
Apr 1992	28.0
May 1992	28.0
Jun 1992	

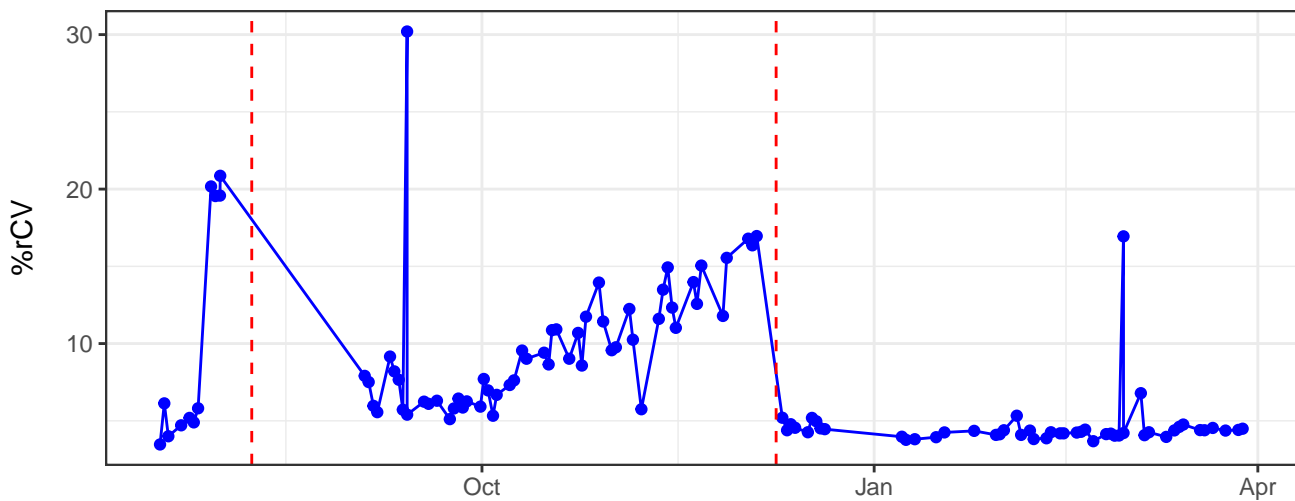
Blue_AreaScalingFactor



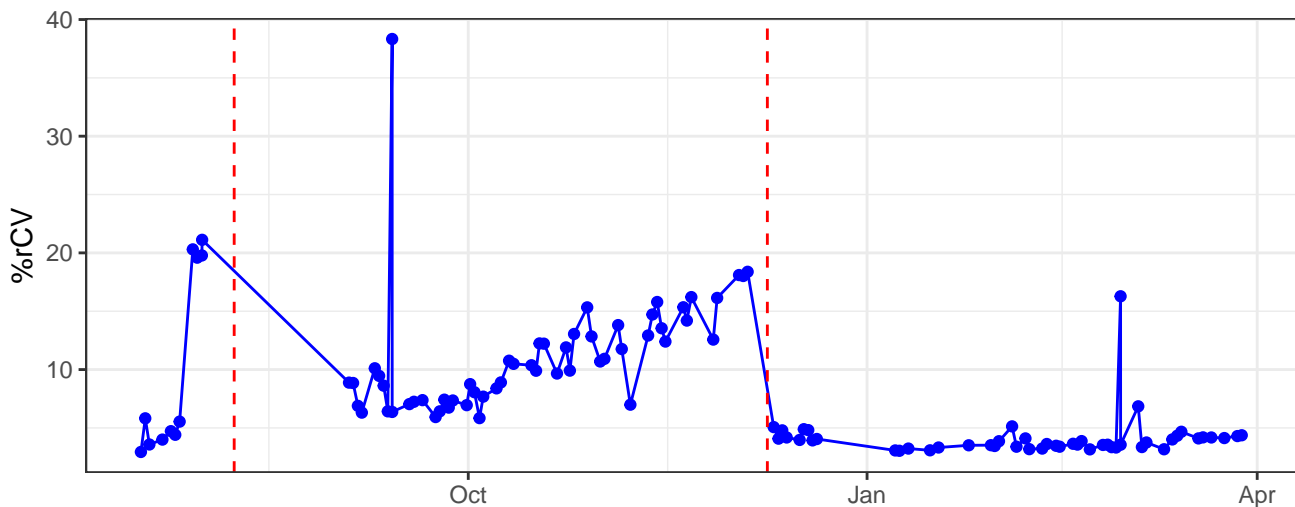
Red_AreaScalingFactor



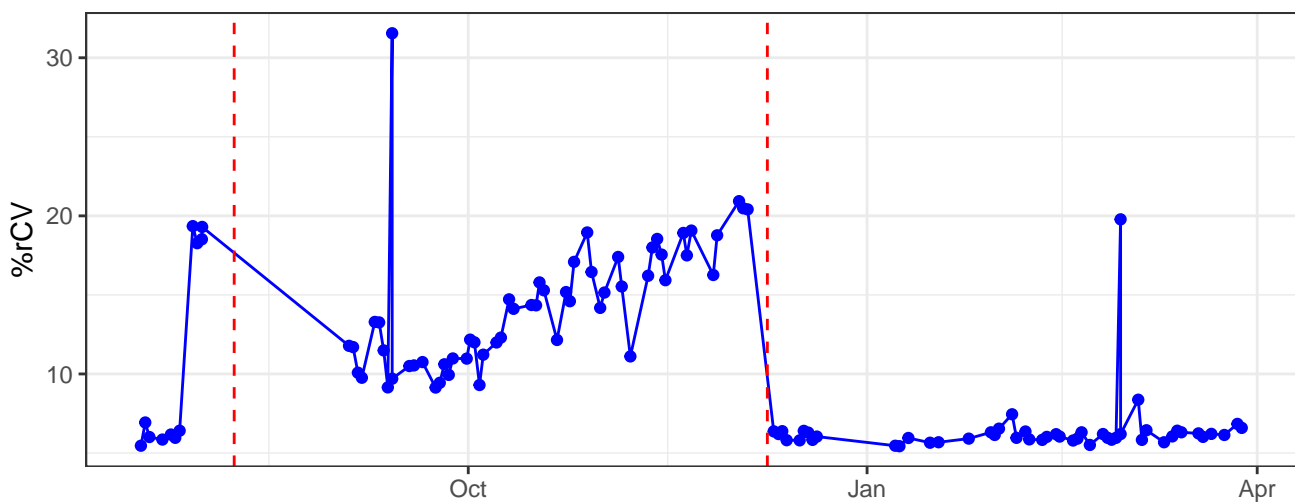
B530-A-% rCV



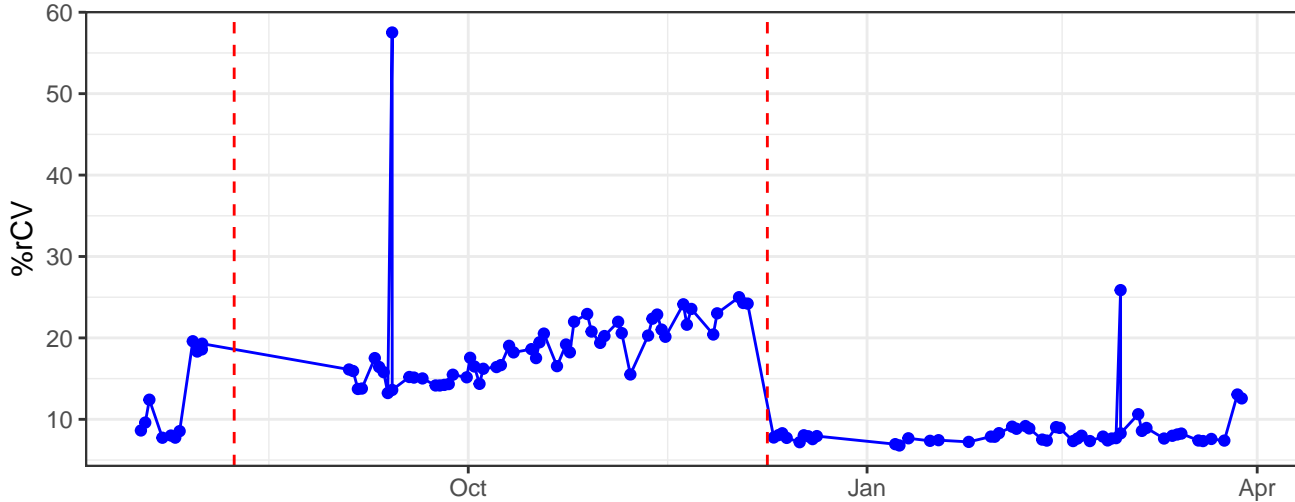
B585-A-% rCV



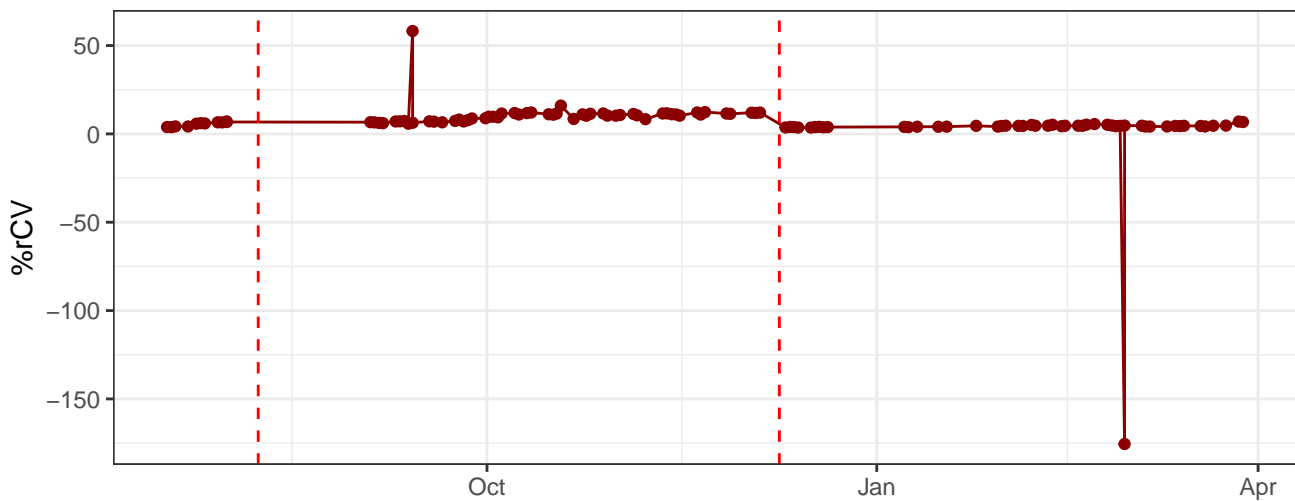
B695-A-% rCV



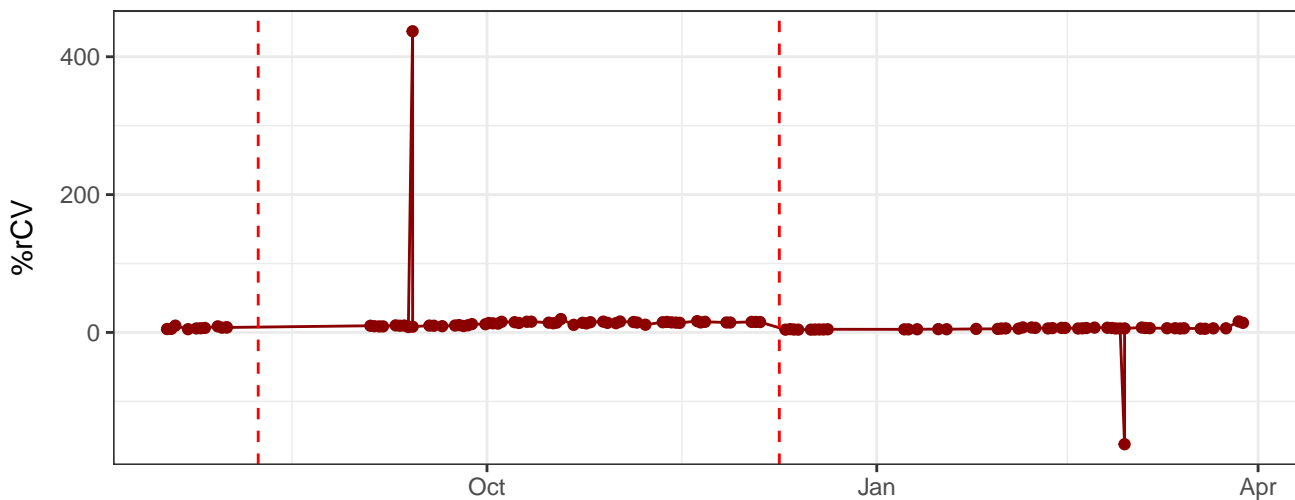
B780-A-% rCV



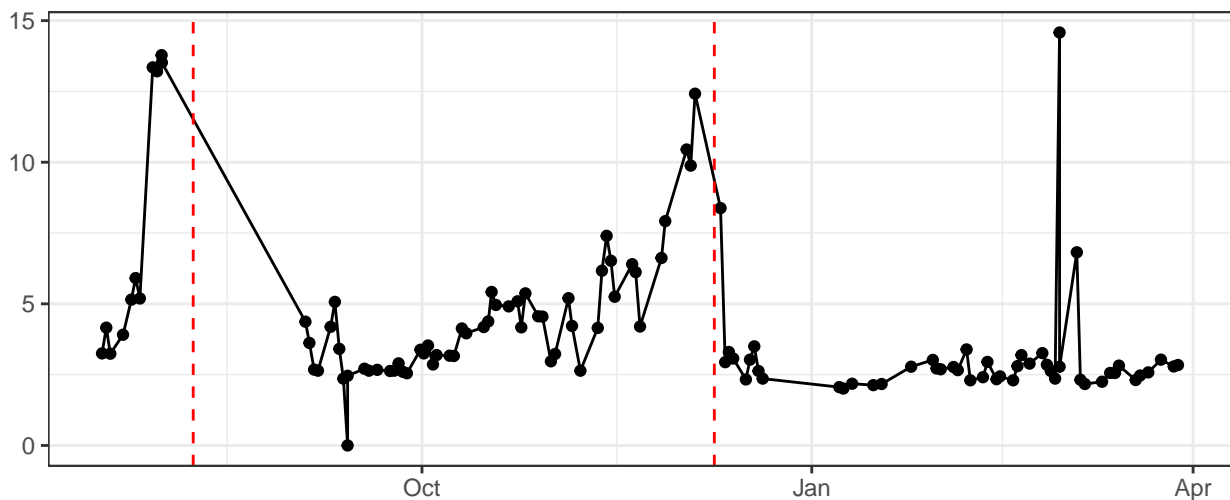
R670-A-% rCV



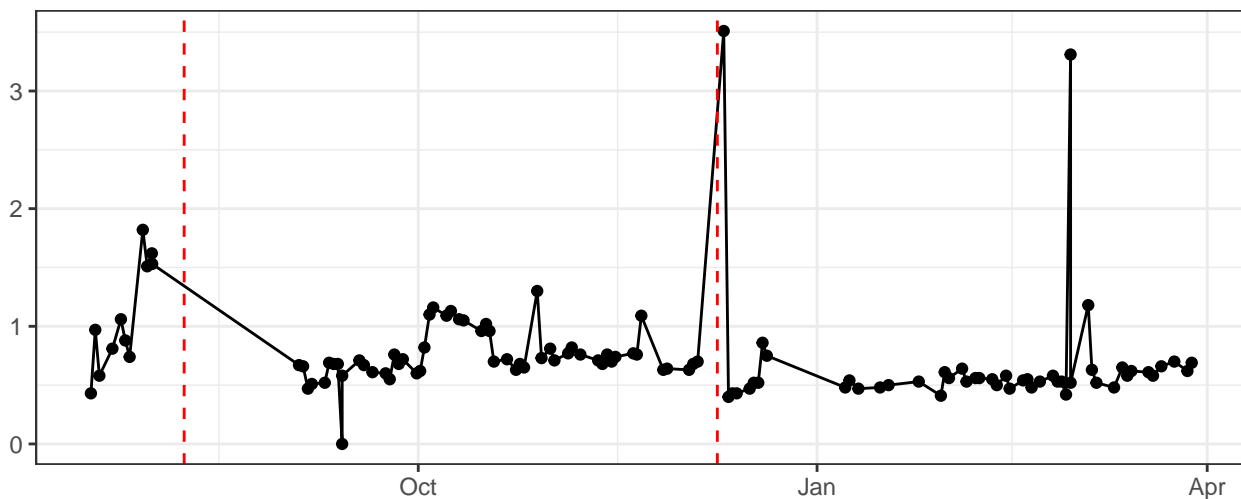
R780-A-% rCV



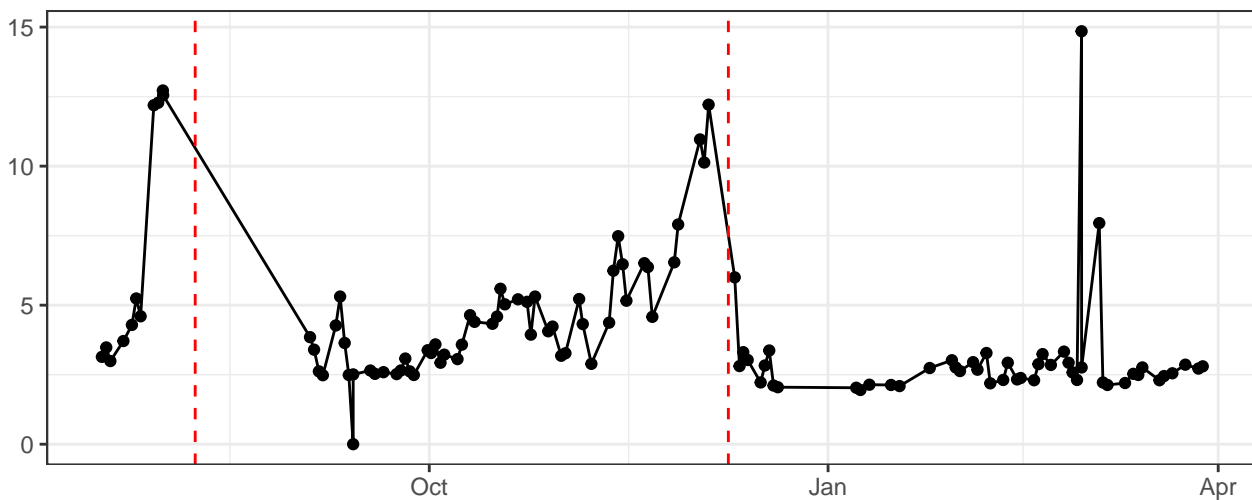
FSC-A-% rCV



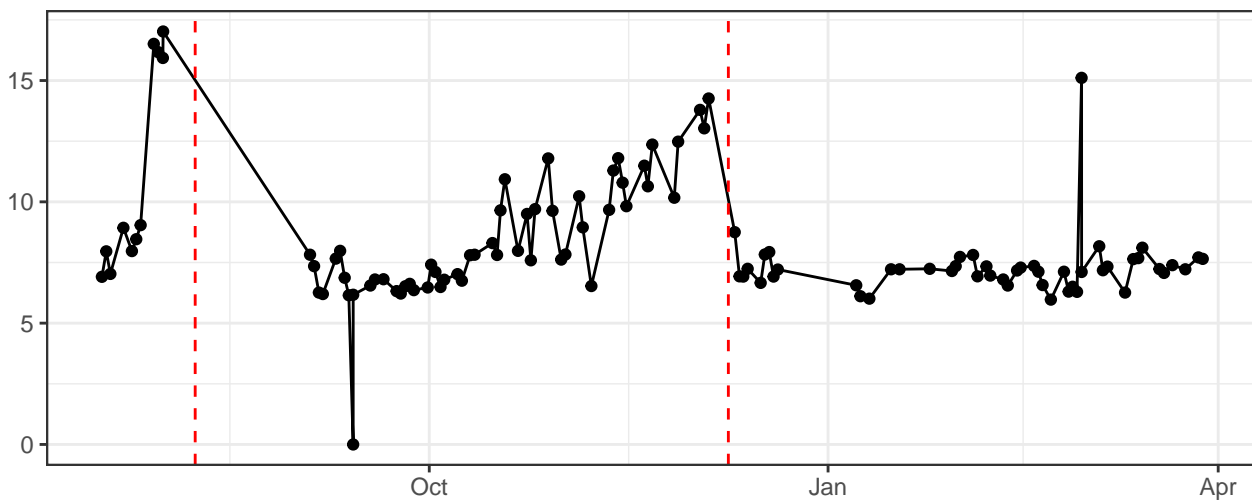
FSC-H-% rCV



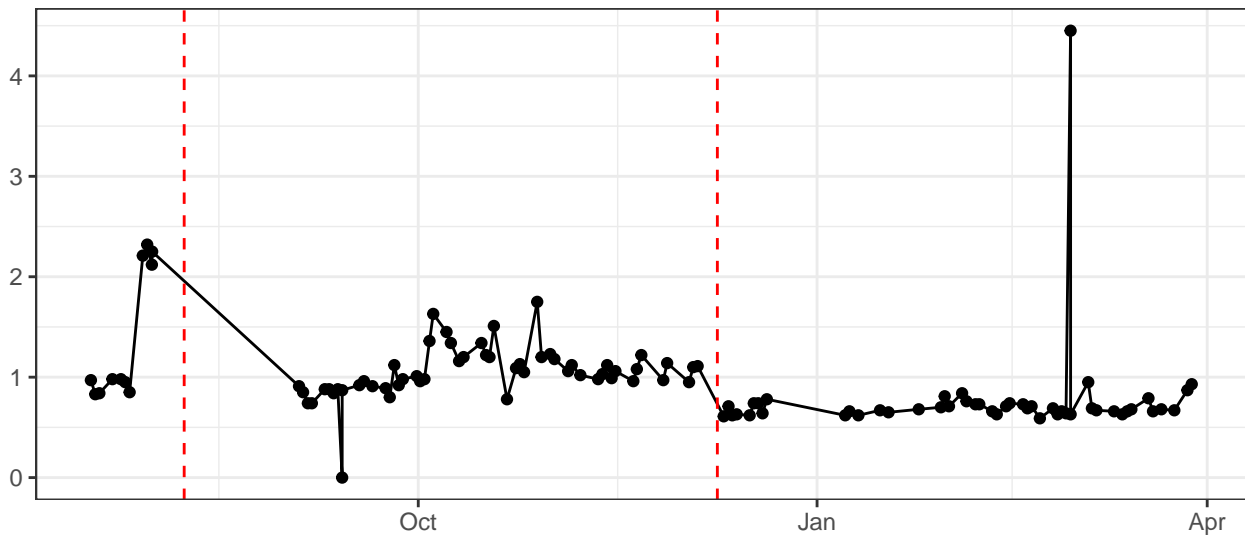
FSC-W-% rCV



SSC-A-% rCV



SSC-H-% rCV



SSC-W-% rCV

