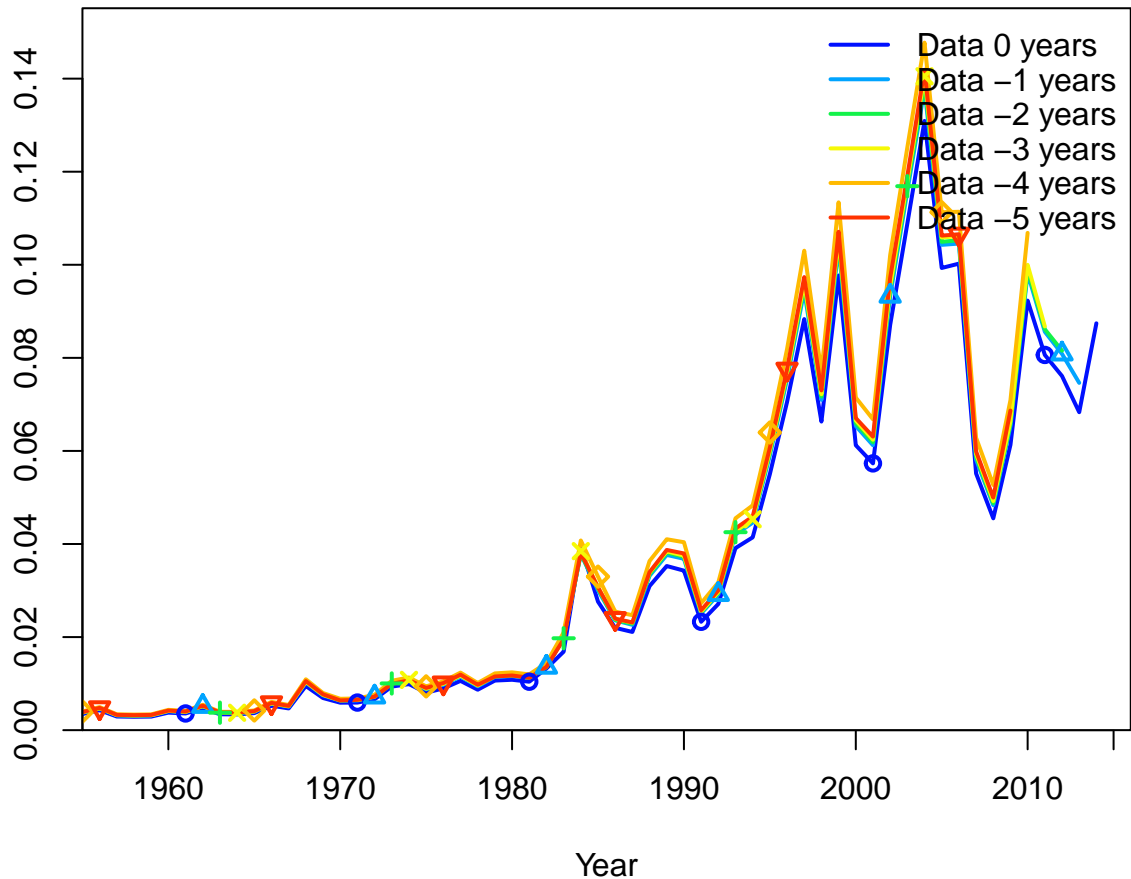
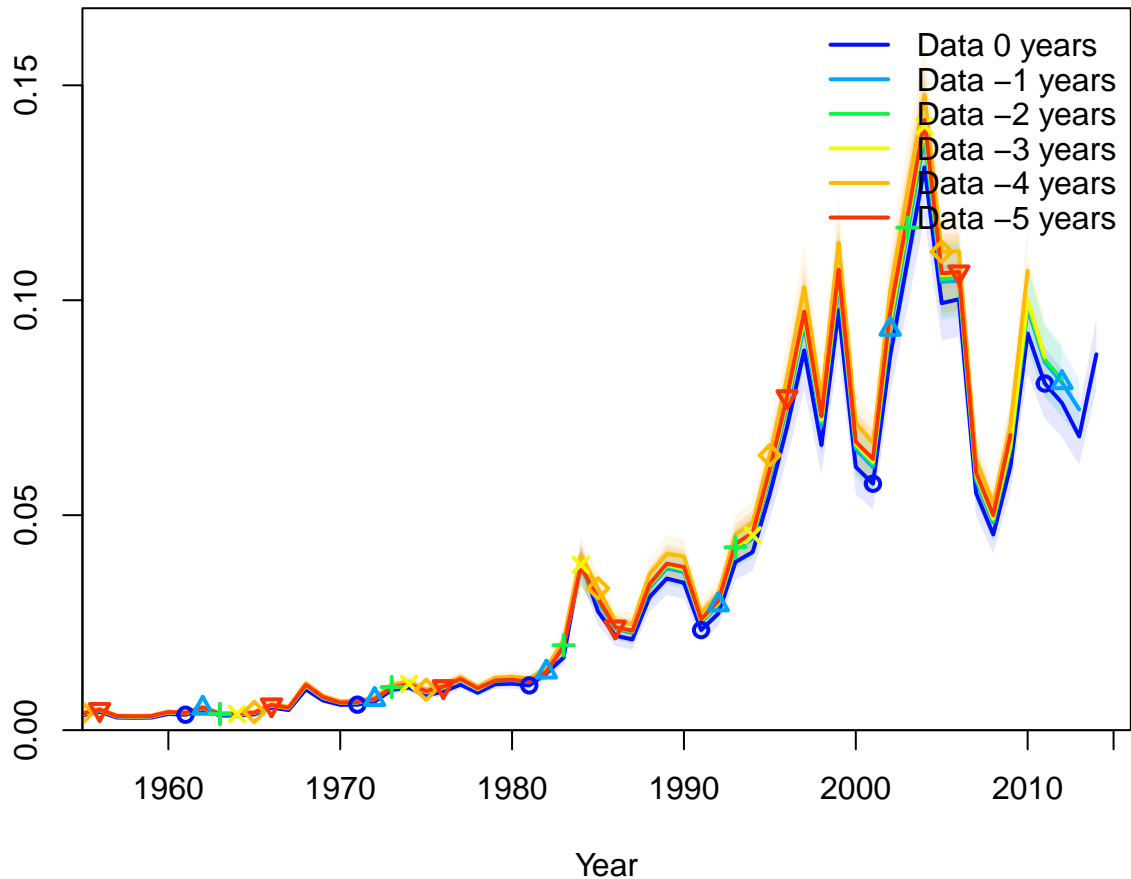


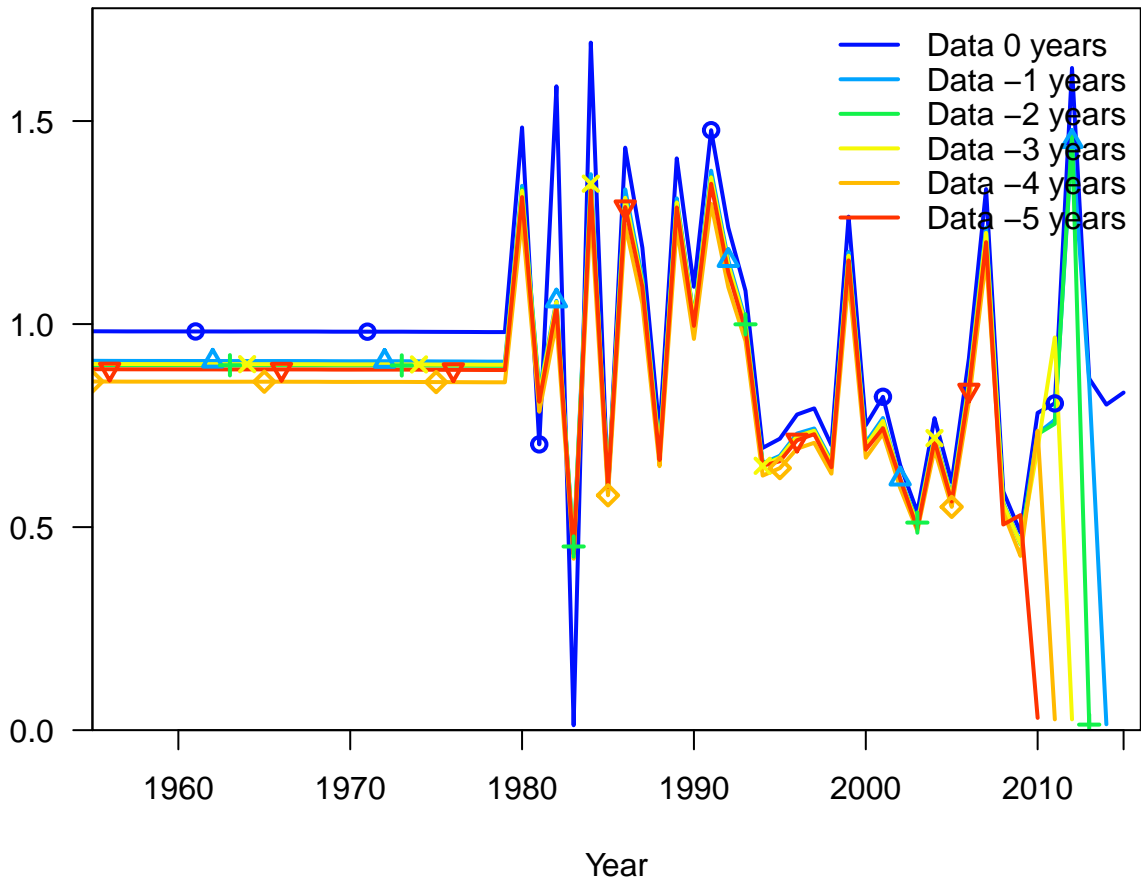
abs F; with $F=Z-M$; for ages unweighted 2 5



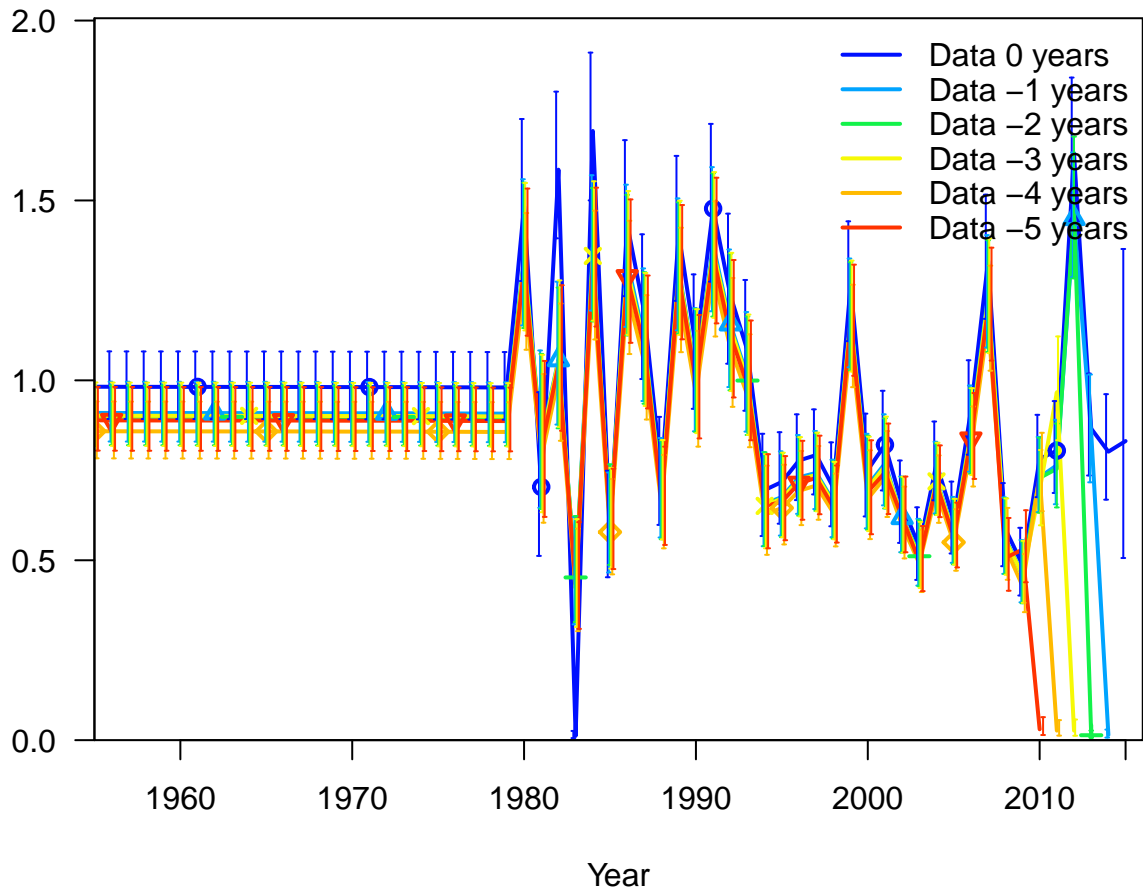
abs F; with $F=Z-M$; for ages unweighted 2 5



Age-0 recruits (billions)

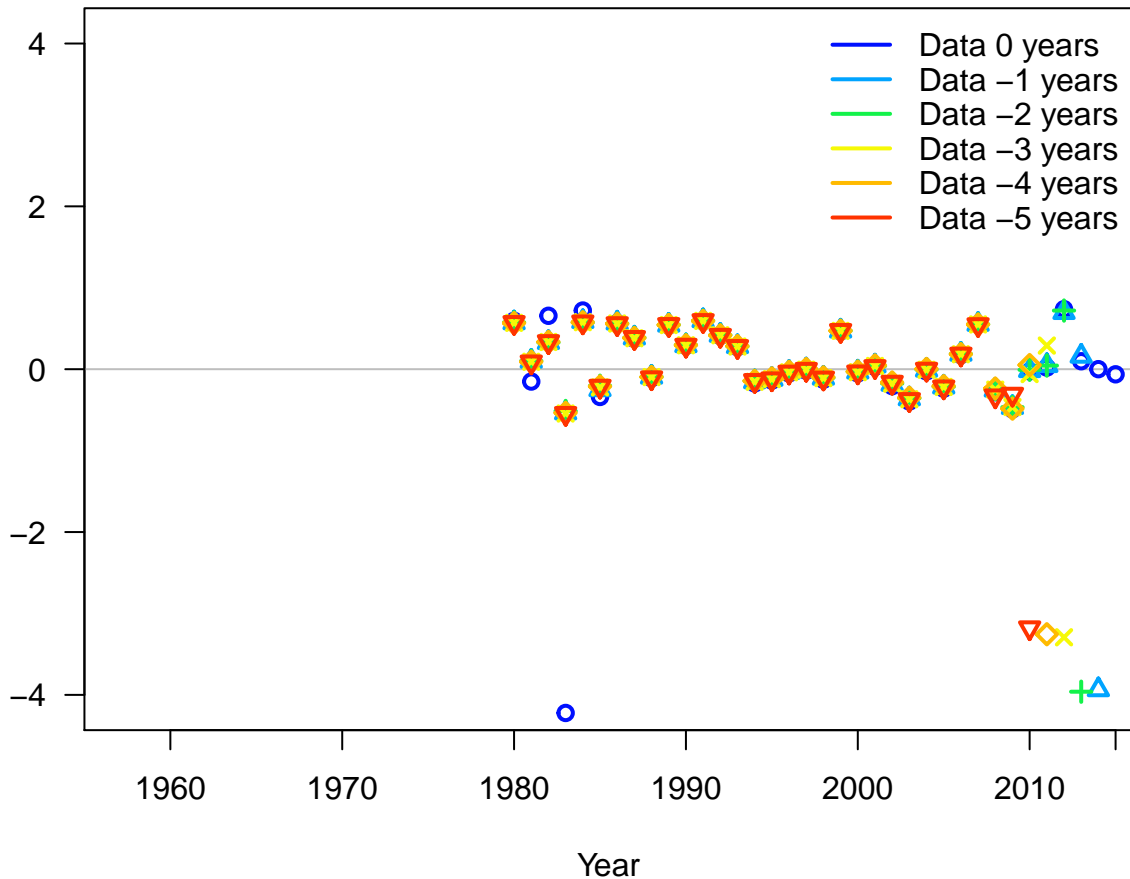


Age-0 recruits (billions)



Recruitment deviations

- Data 0 years
- Data -1 years
- Data -2 years
- Data -3 years
- Data -4 years
- Data -5 years



Recruitment deviations

- Data 0 years
- Data -1 years
- Data -2 years
- Data -3 years
- Data -4 years
- Data -5 years

4
2
0
-2
-4

1960

1970

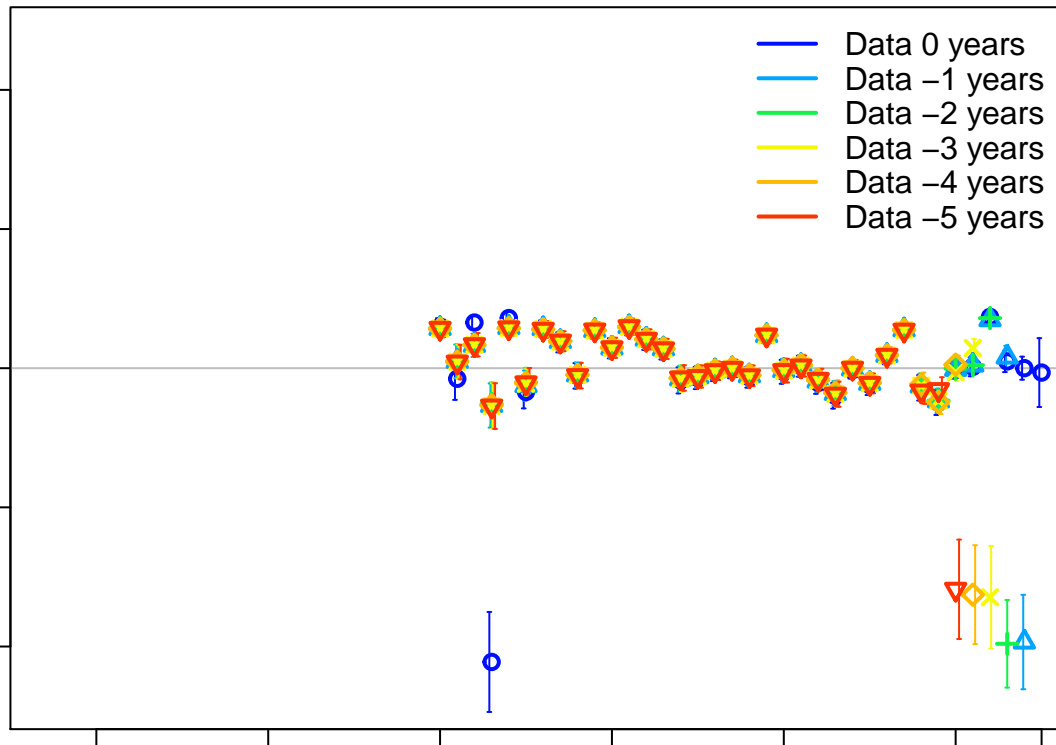
1980

1990

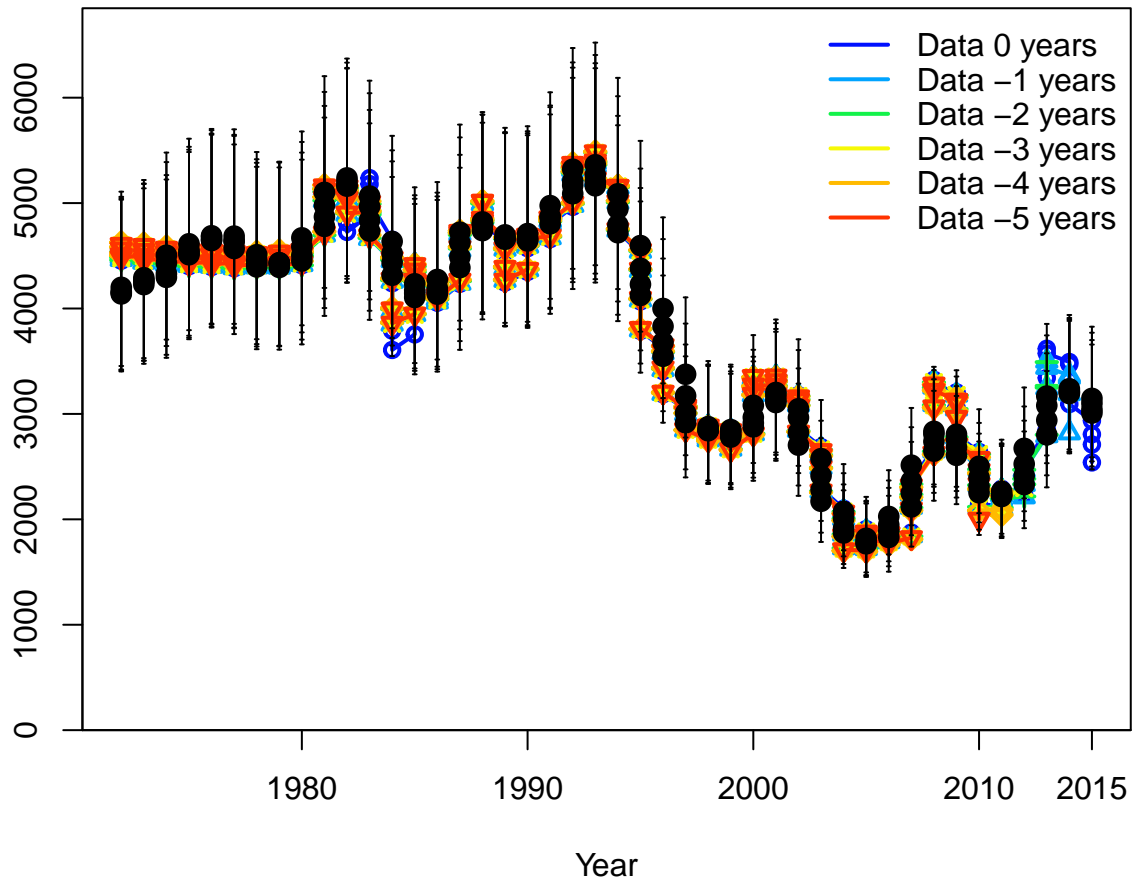
2000

2010

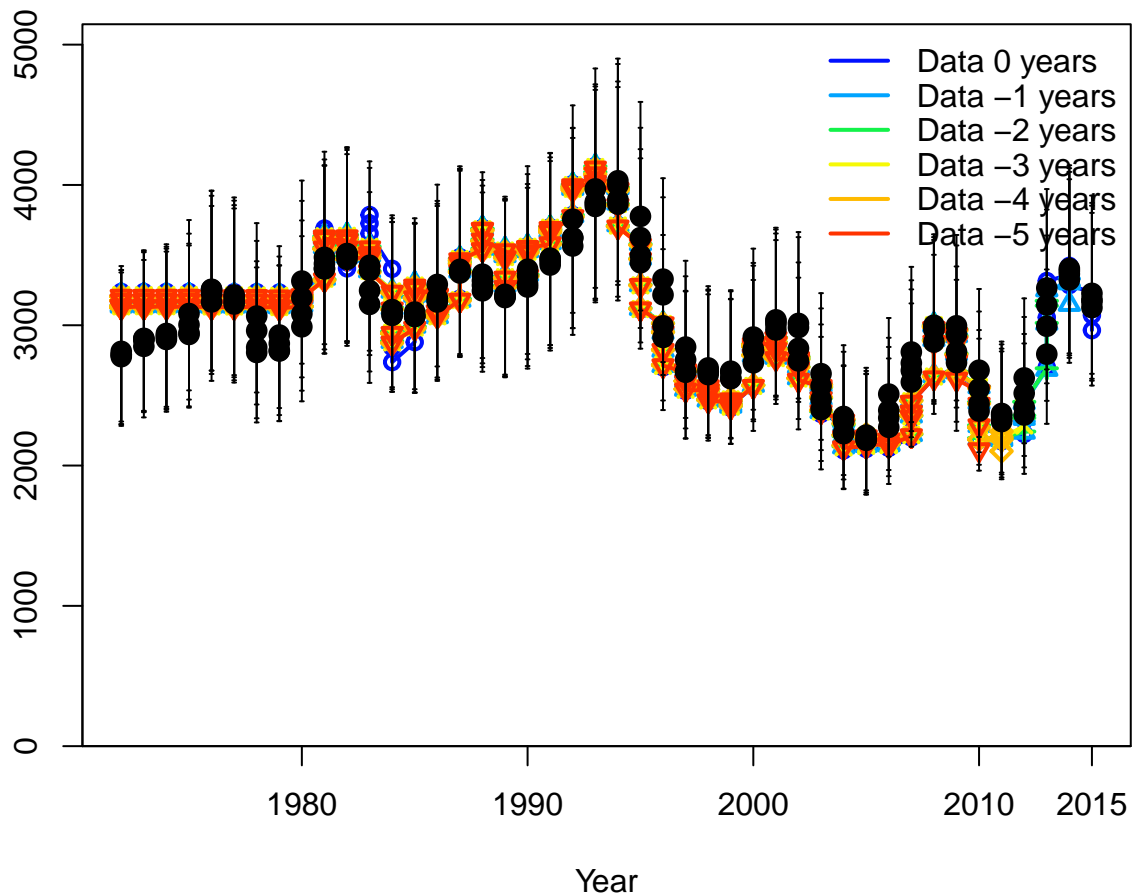
Year

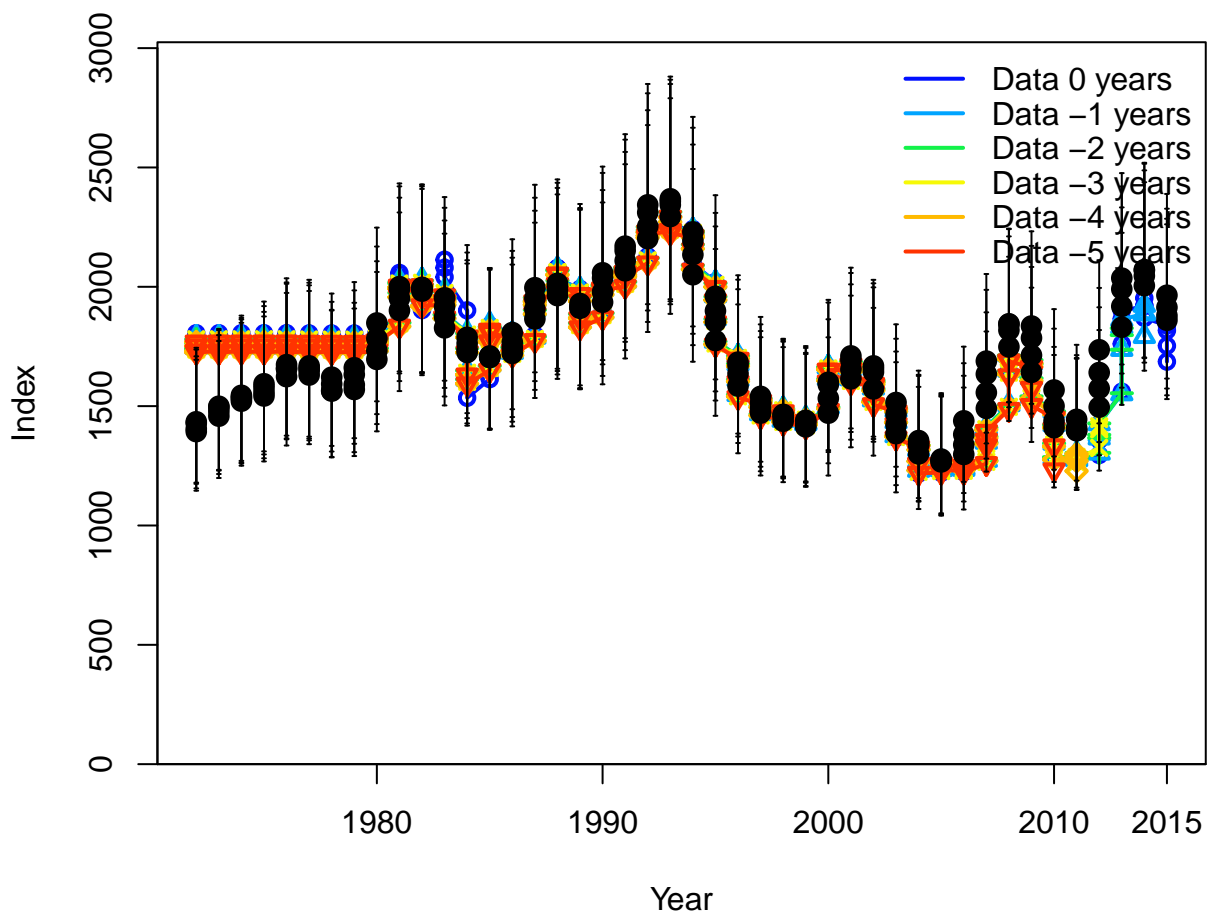


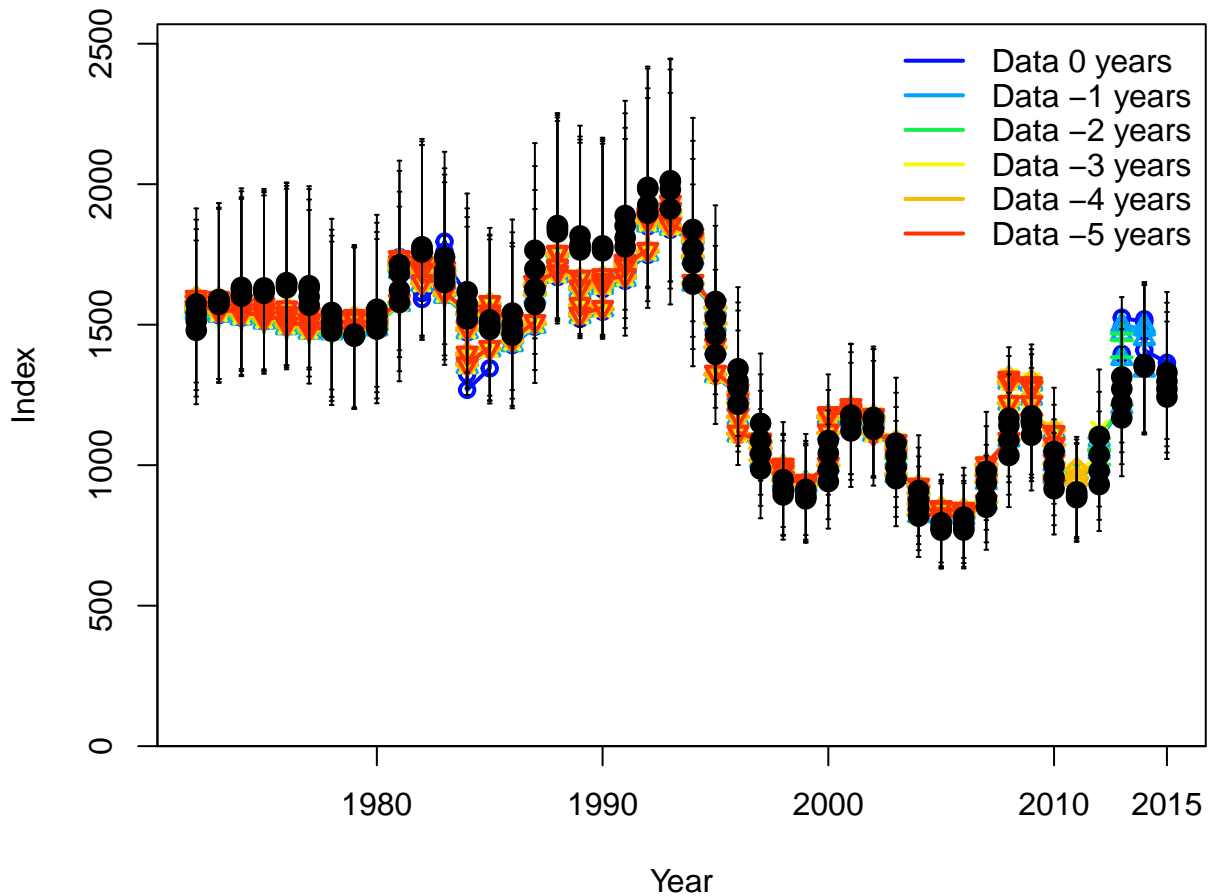
Index



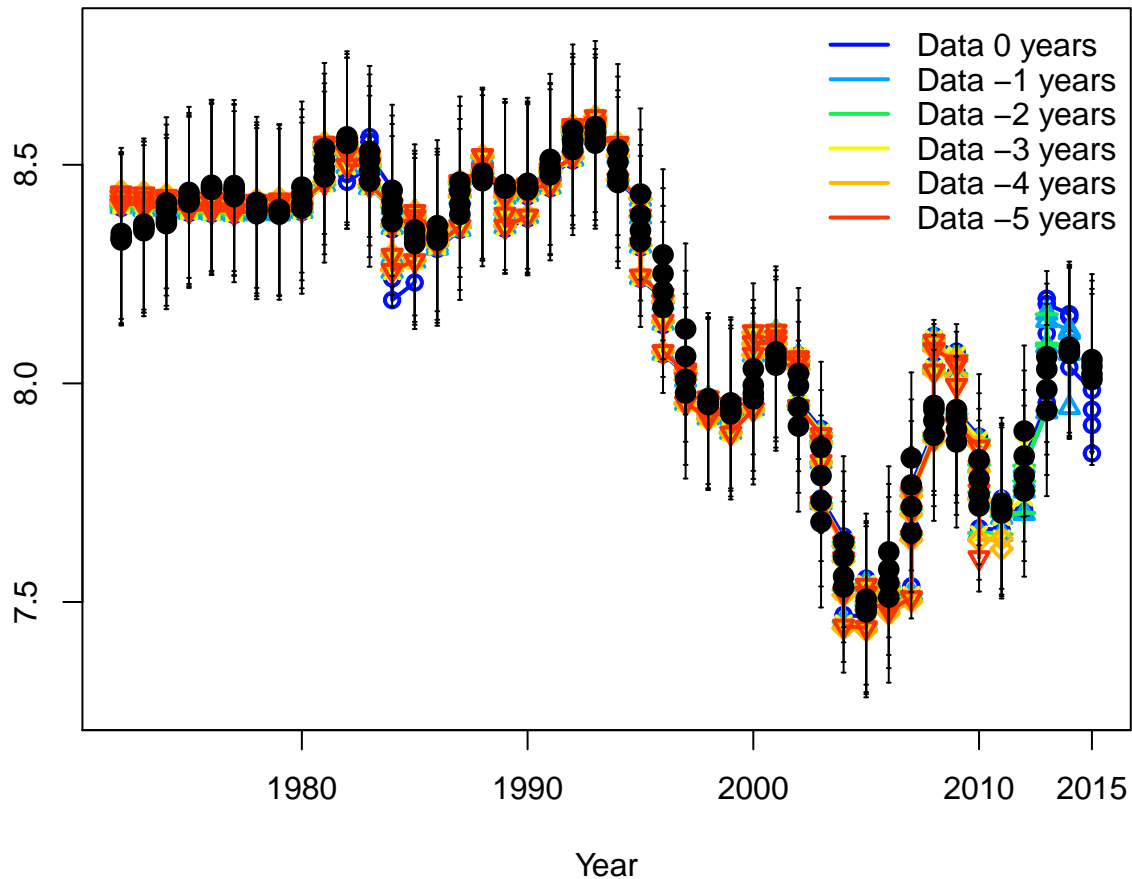
Index







Log index



Log index

8.4
8.2
8.0
7.8
7.6

- Data 0 years
- Data -1 years
- Data -2 years
- Data -3 years
- Data -4 years
- Data -5 years

1980

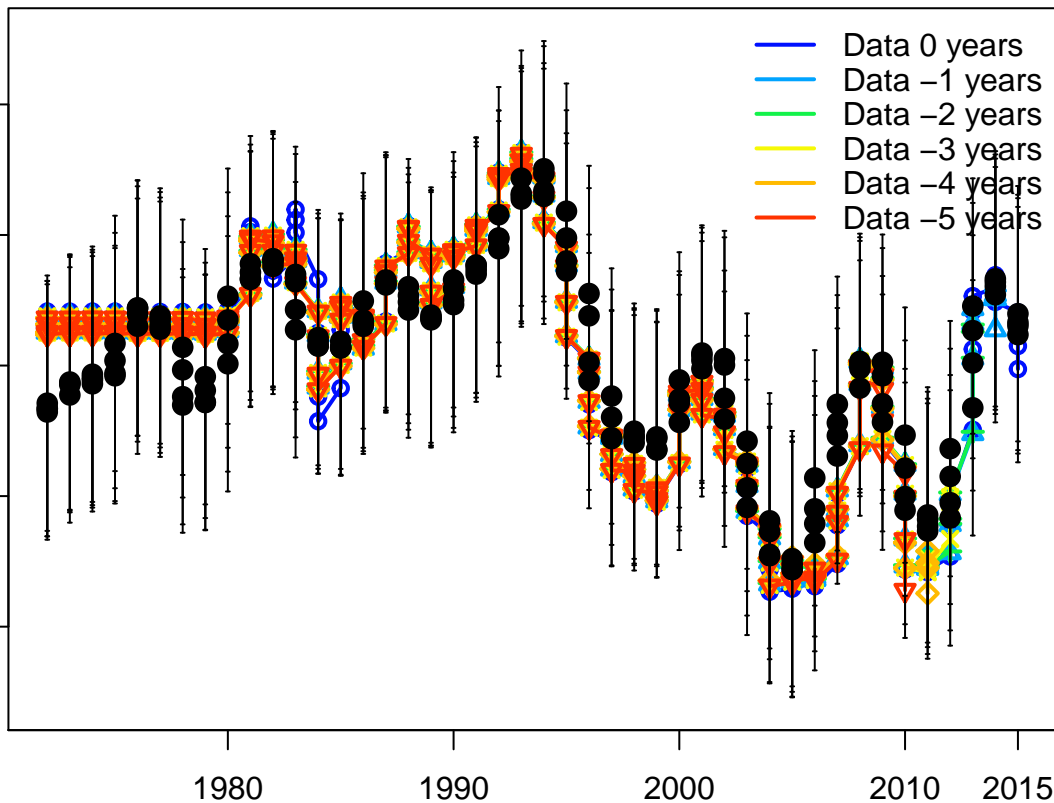
1990

2000

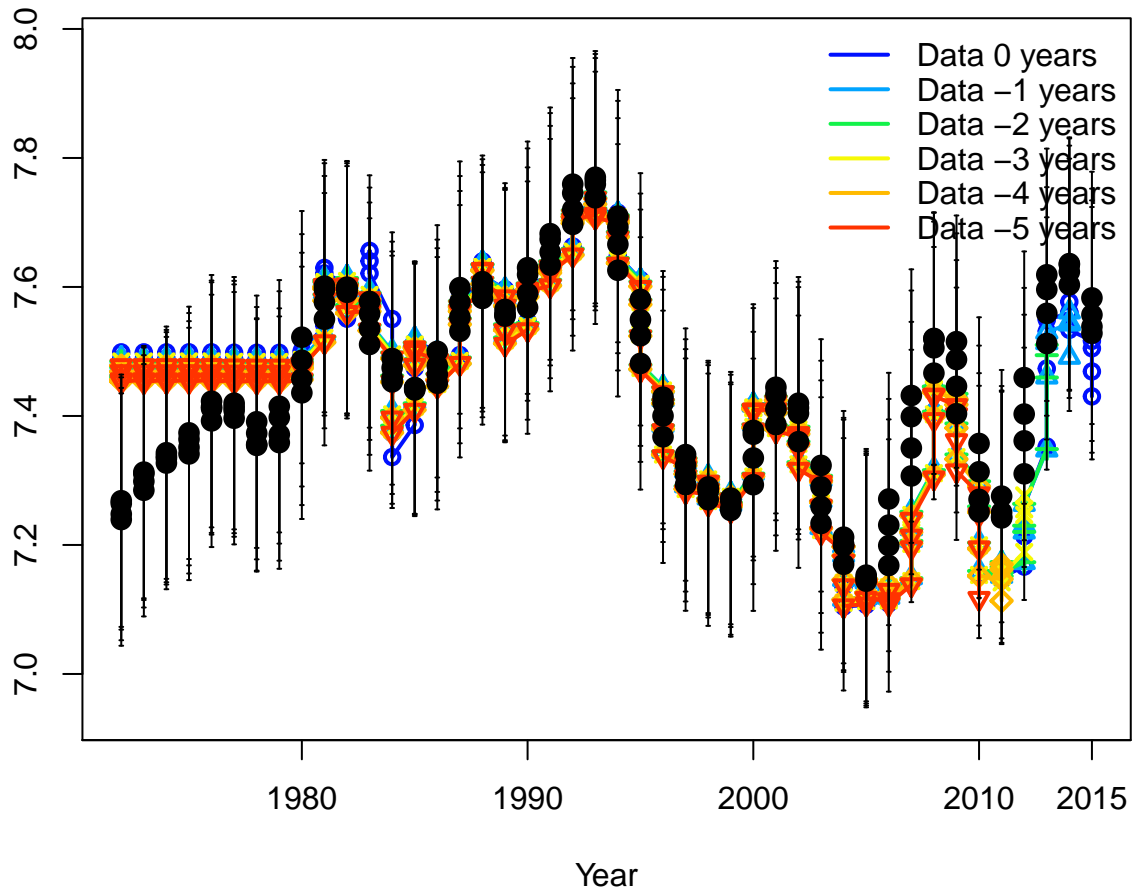
2010

2015

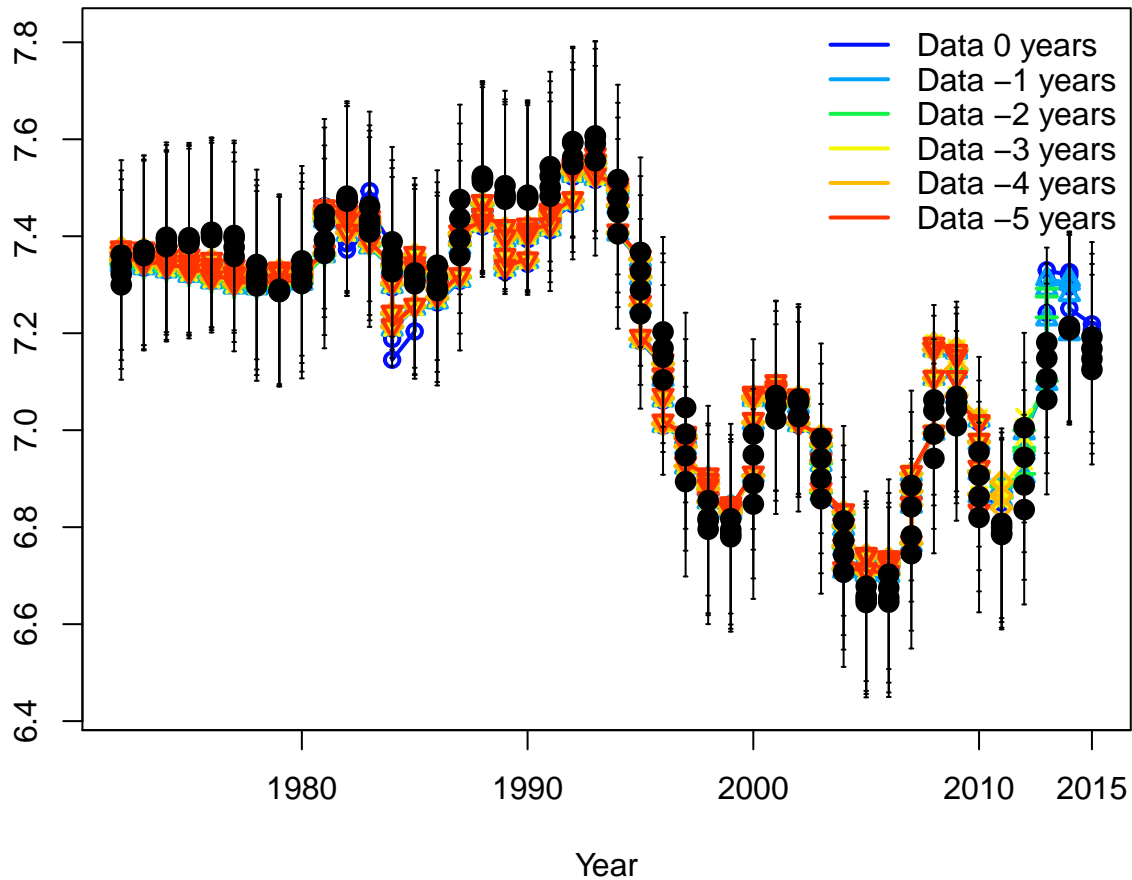
Year

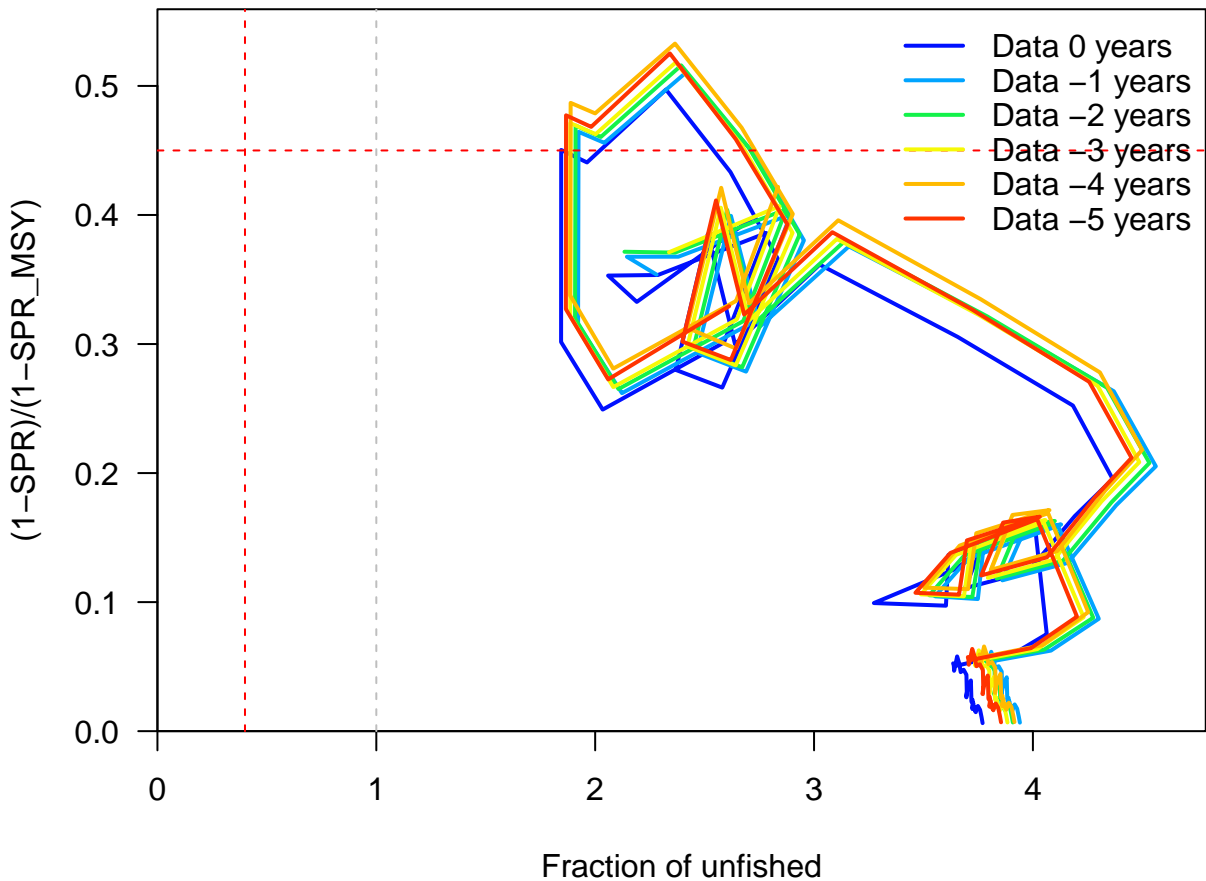


Log index

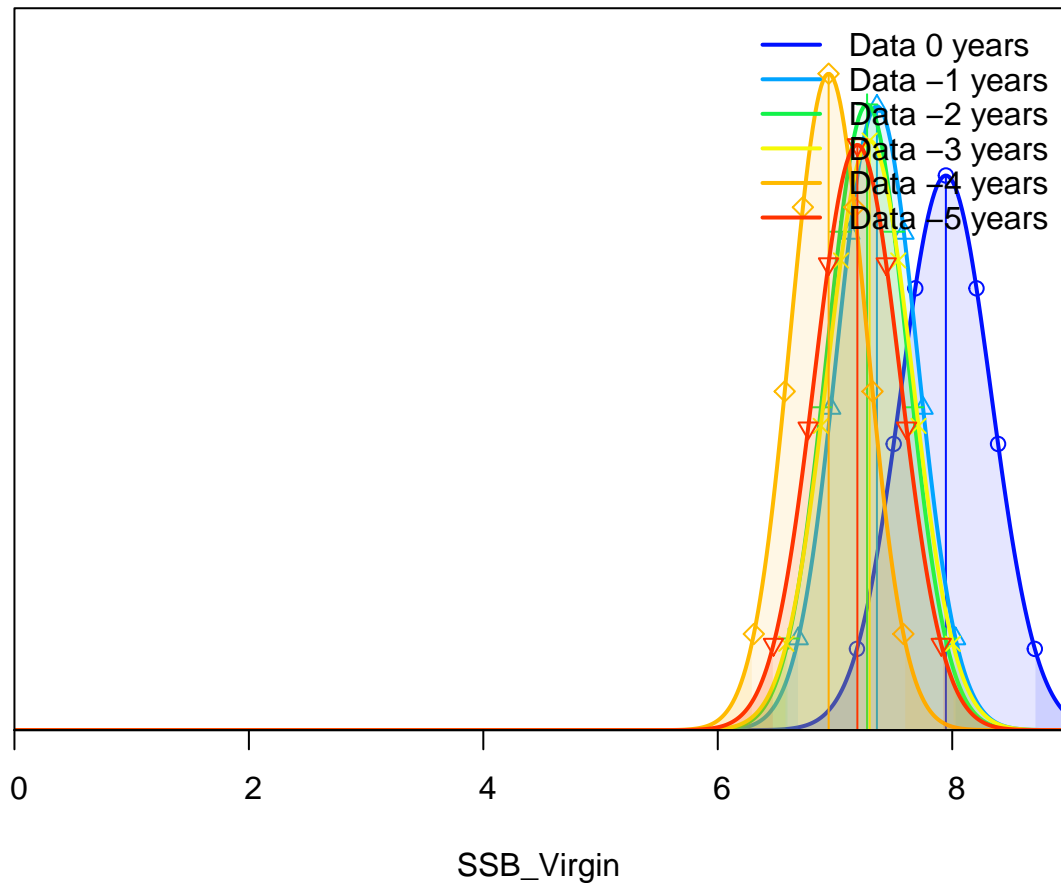


Log index

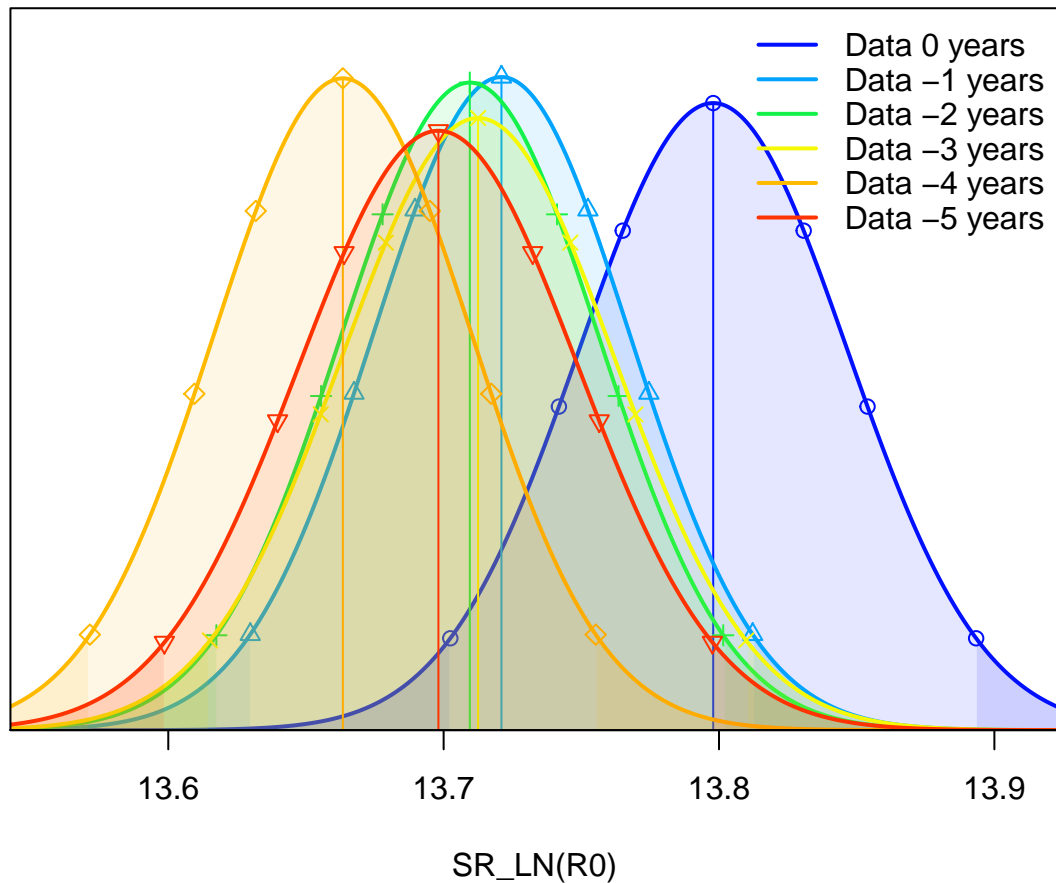




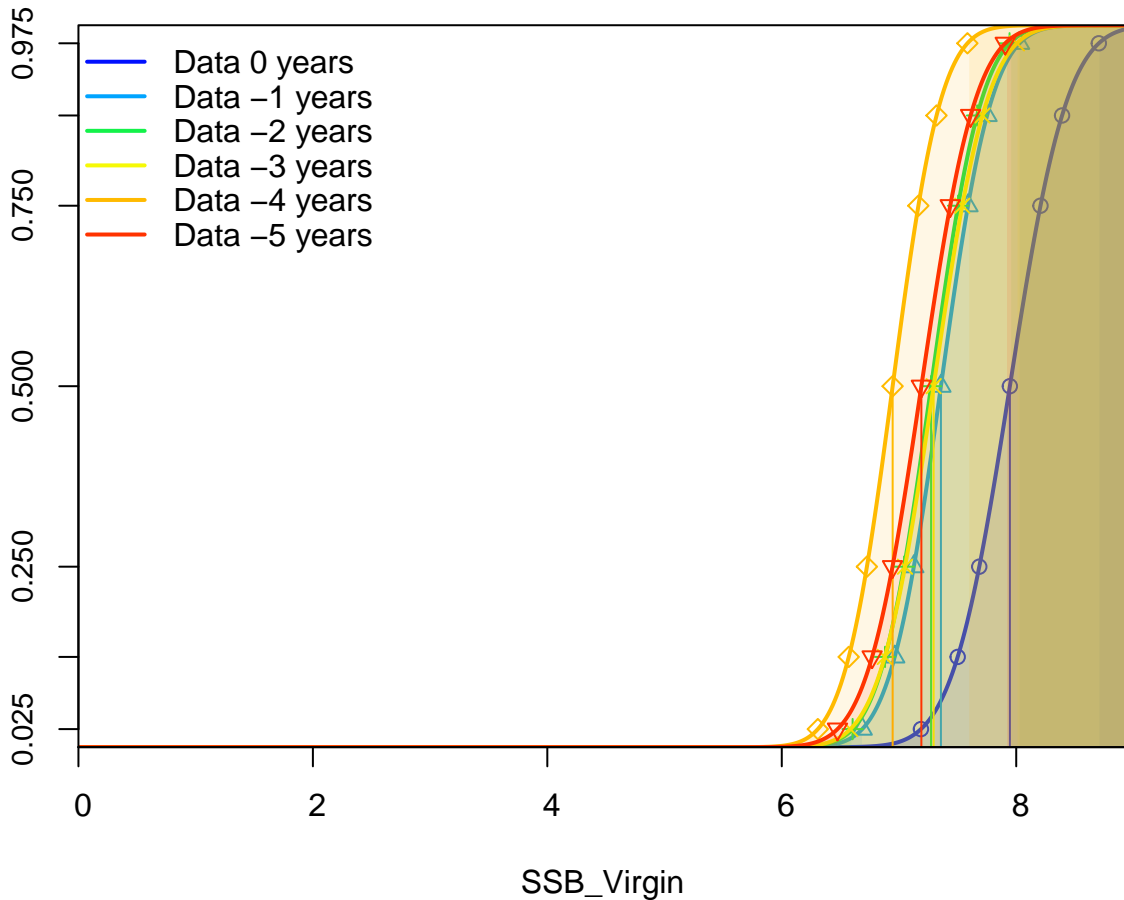
Density



Density



Cumulative Probability



Cumulative Probability

