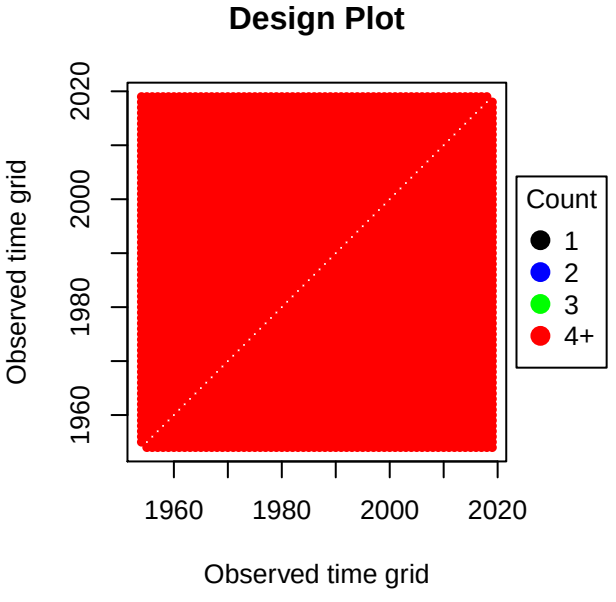
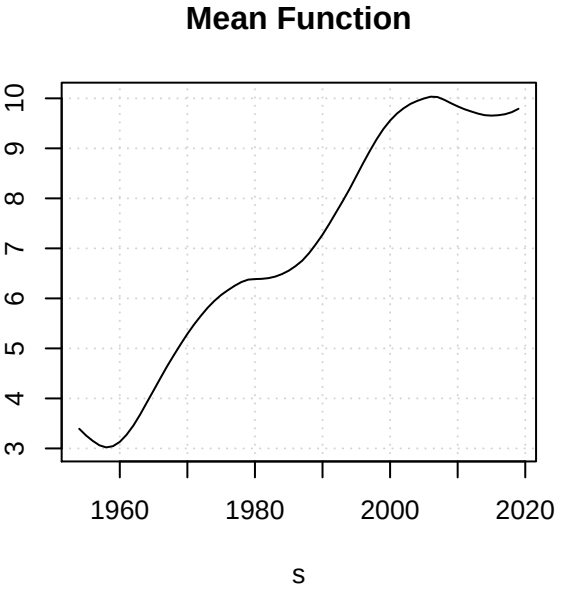
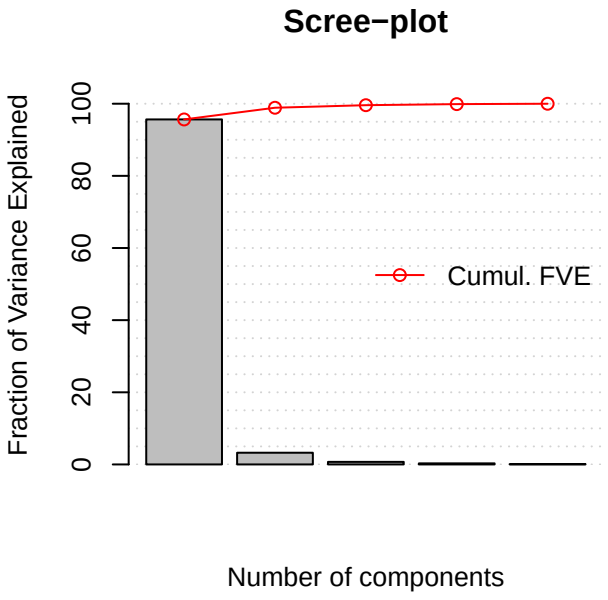
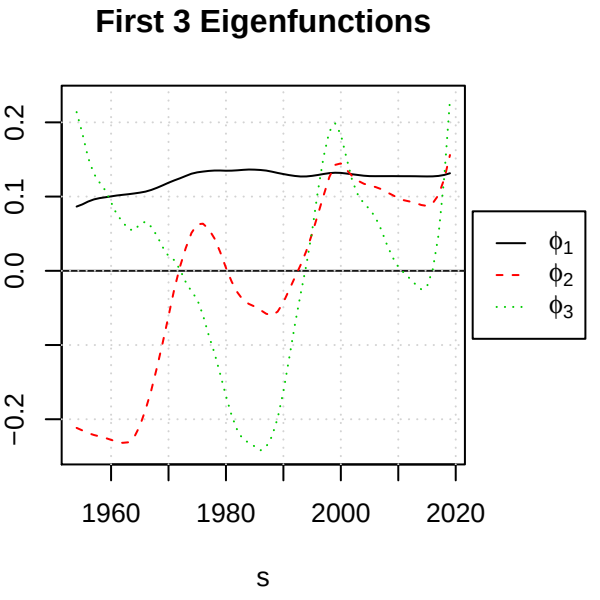

Design Plot
Observed time grid
1960
1980
2000
2020
Count
1
2
3
4+
Observed time grid


Mean Function
3
4
5
6
7
8
9
10
1960
1980
2000
2020
s


Scree−plot
Fraction of Variance Explained
0
20
40
60
80
100
Cumul. FVE
Number of components


First 3 Eigenfunctions
−0.2
0.0
0.1
0.2
1960
1980
2000
2020
ϕ1
ϕ2
ϕ3
s