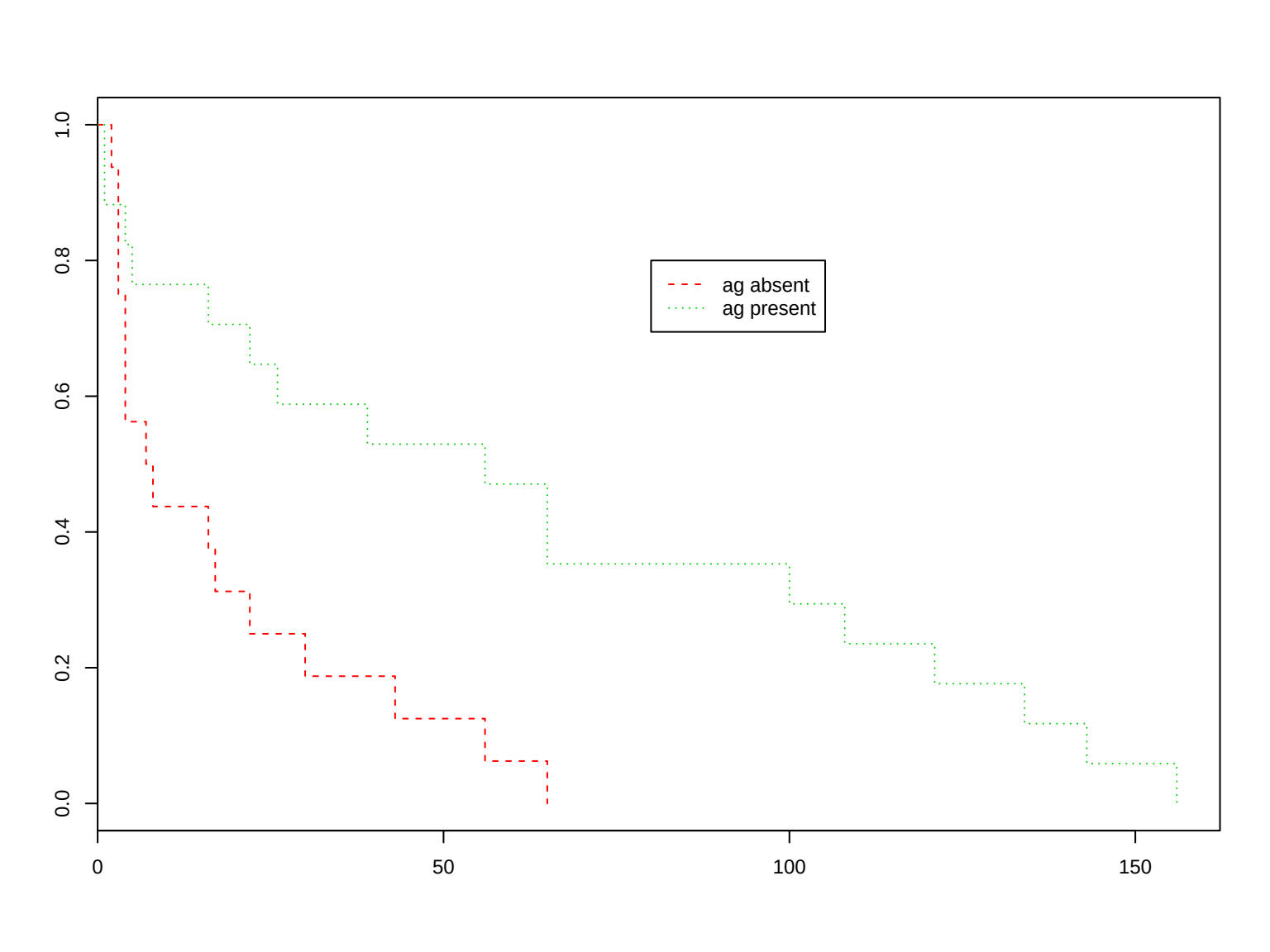
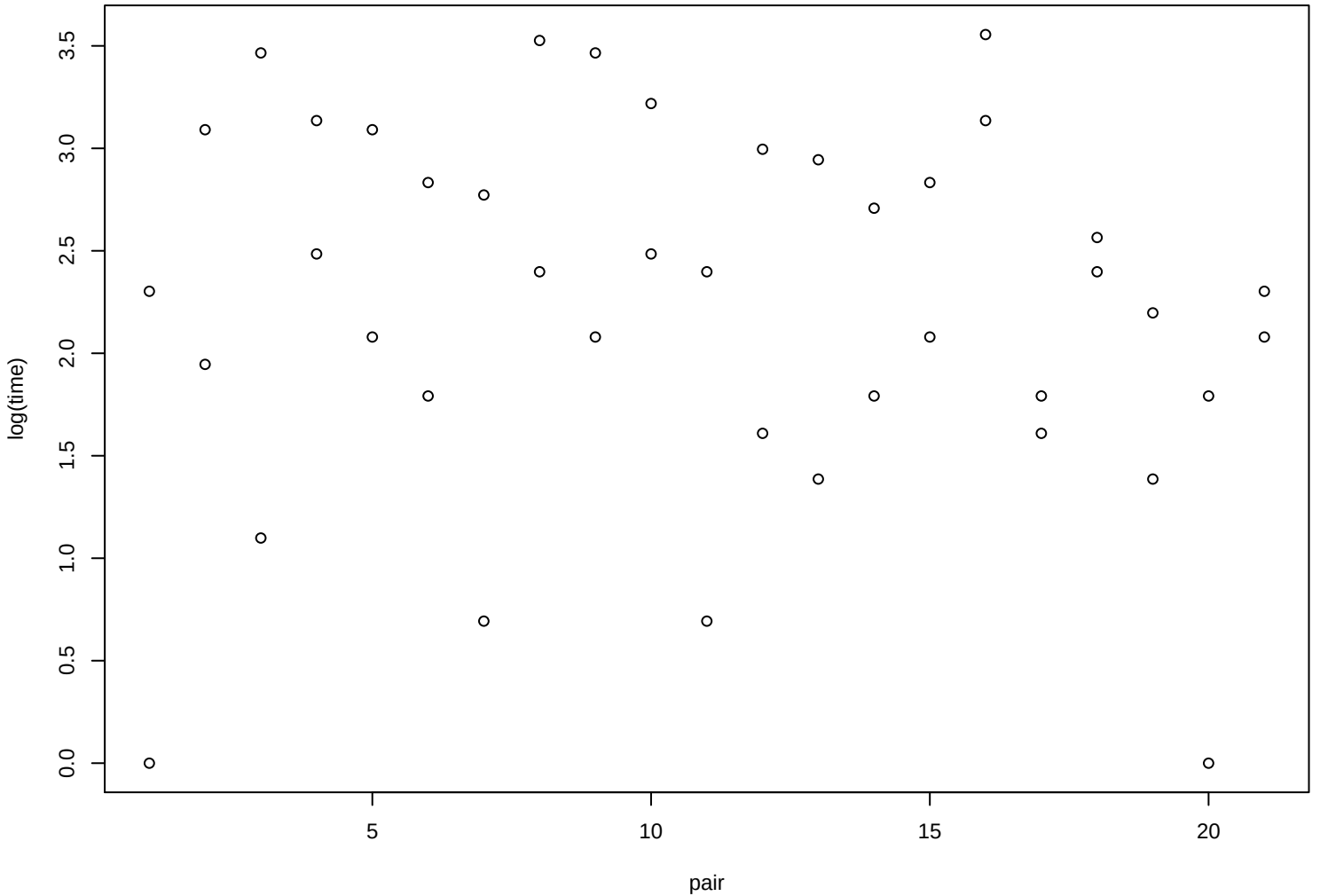
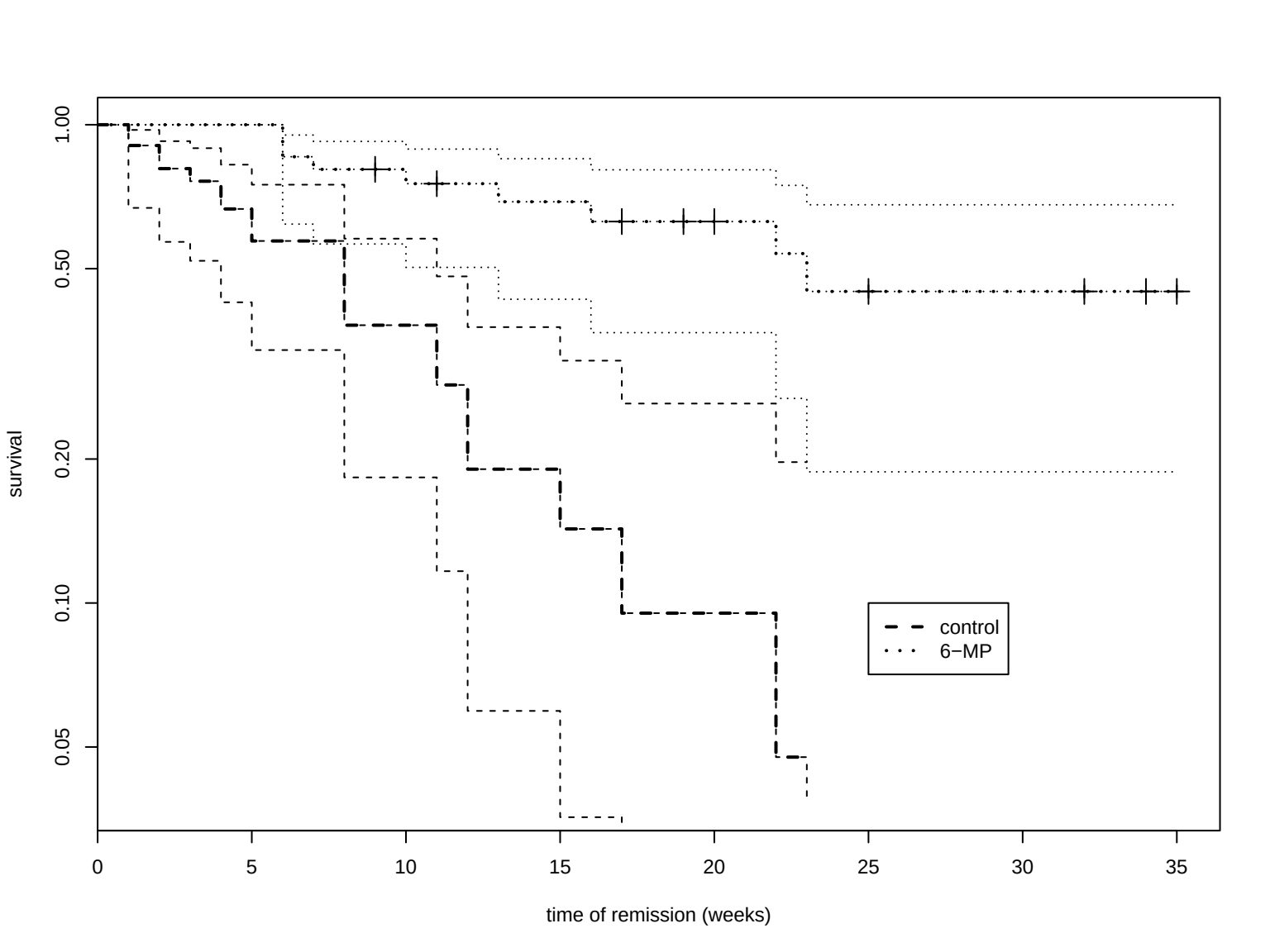
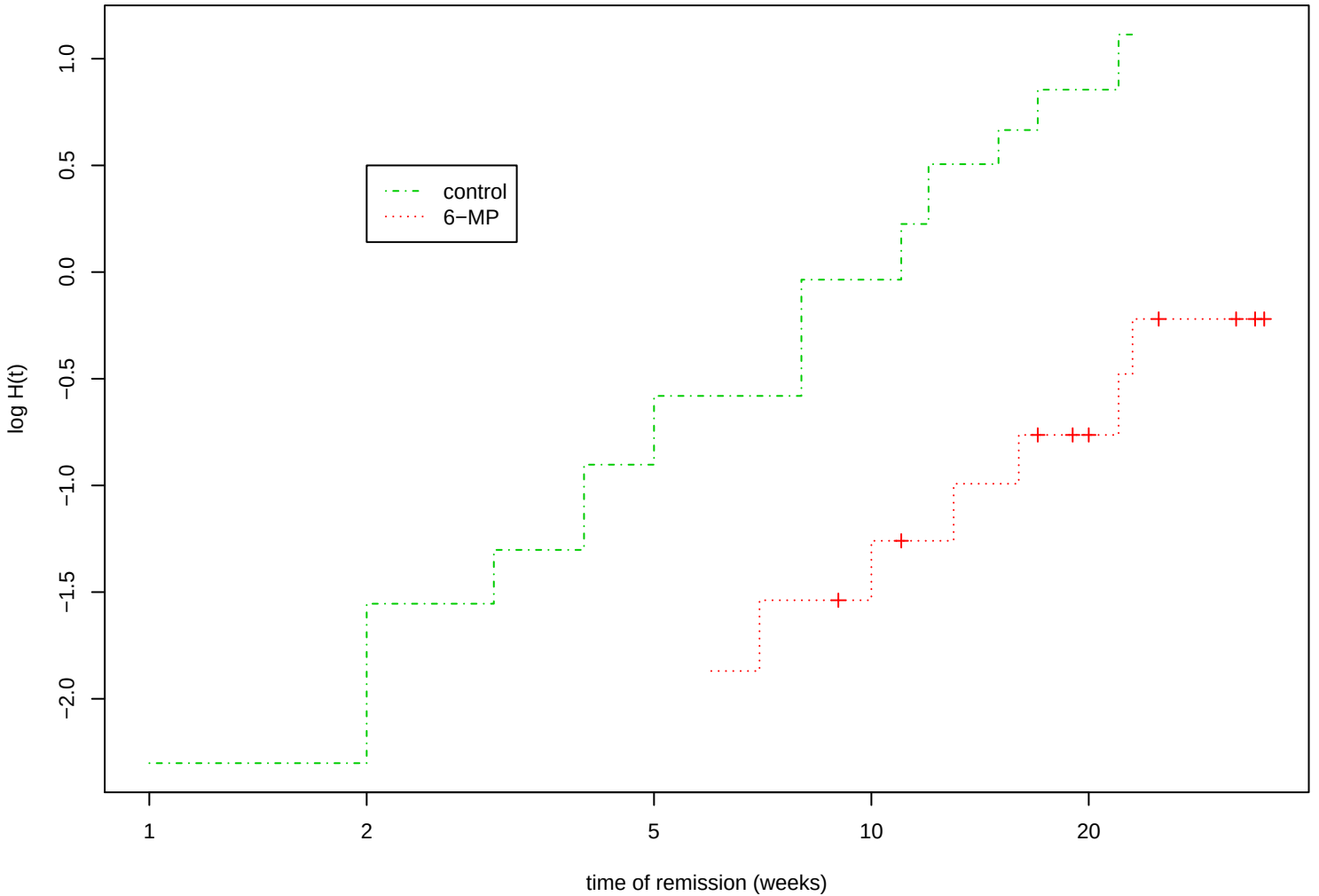
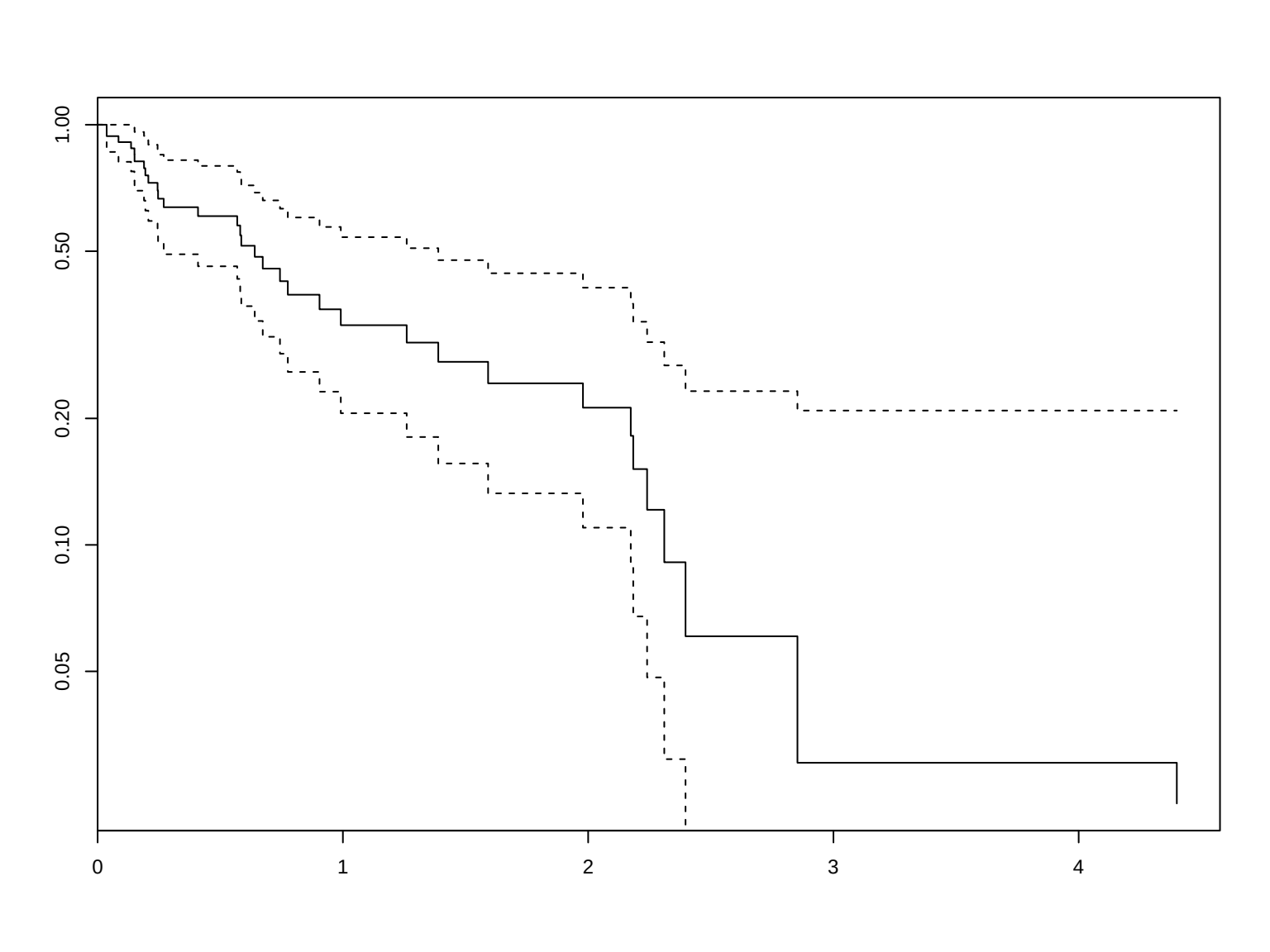
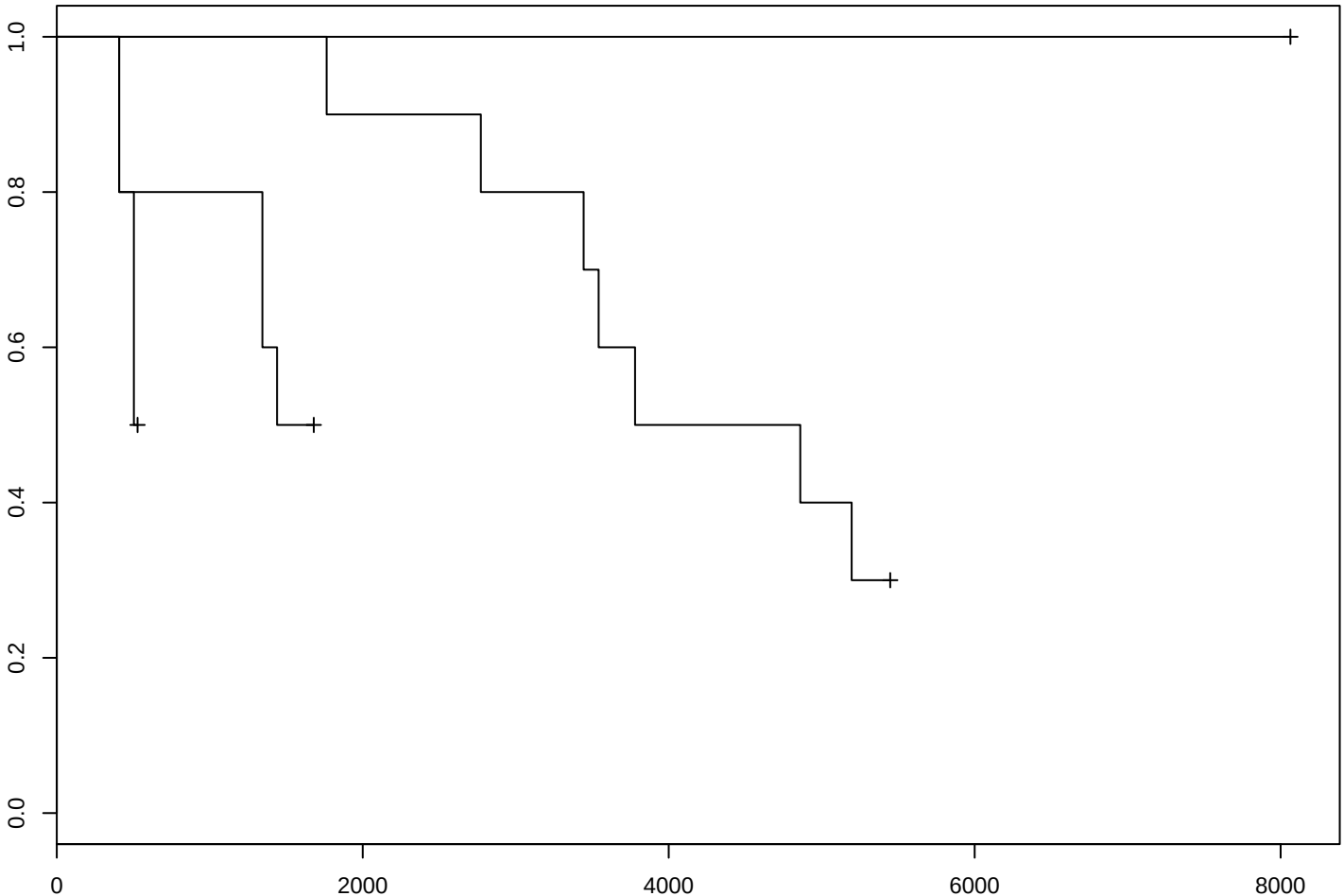

1.0
0.8
0.6
0.4
0.2
0.0
0
50
100
150
ag absent
ag present

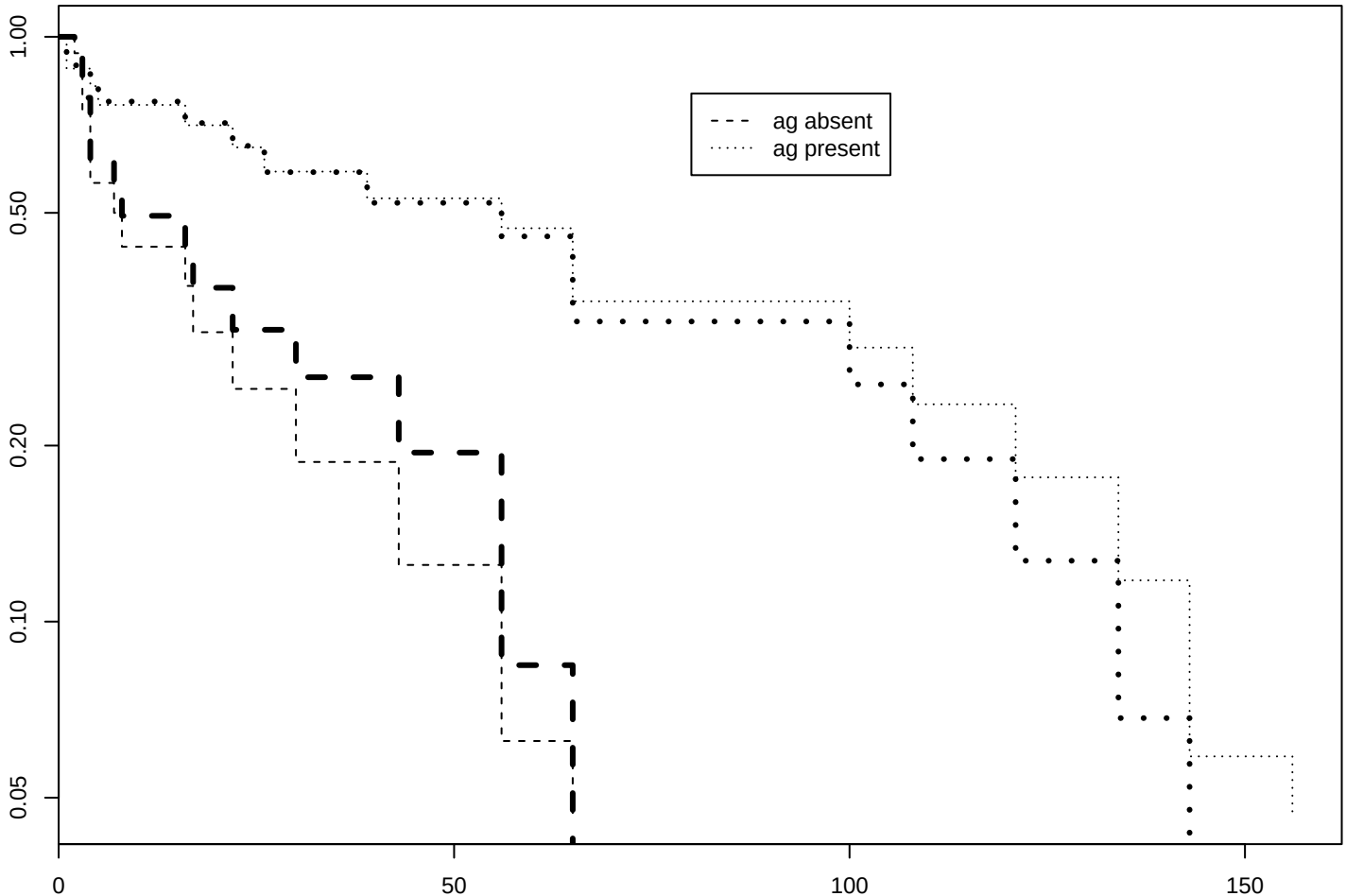

log(time)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
5
10
15
20
pair

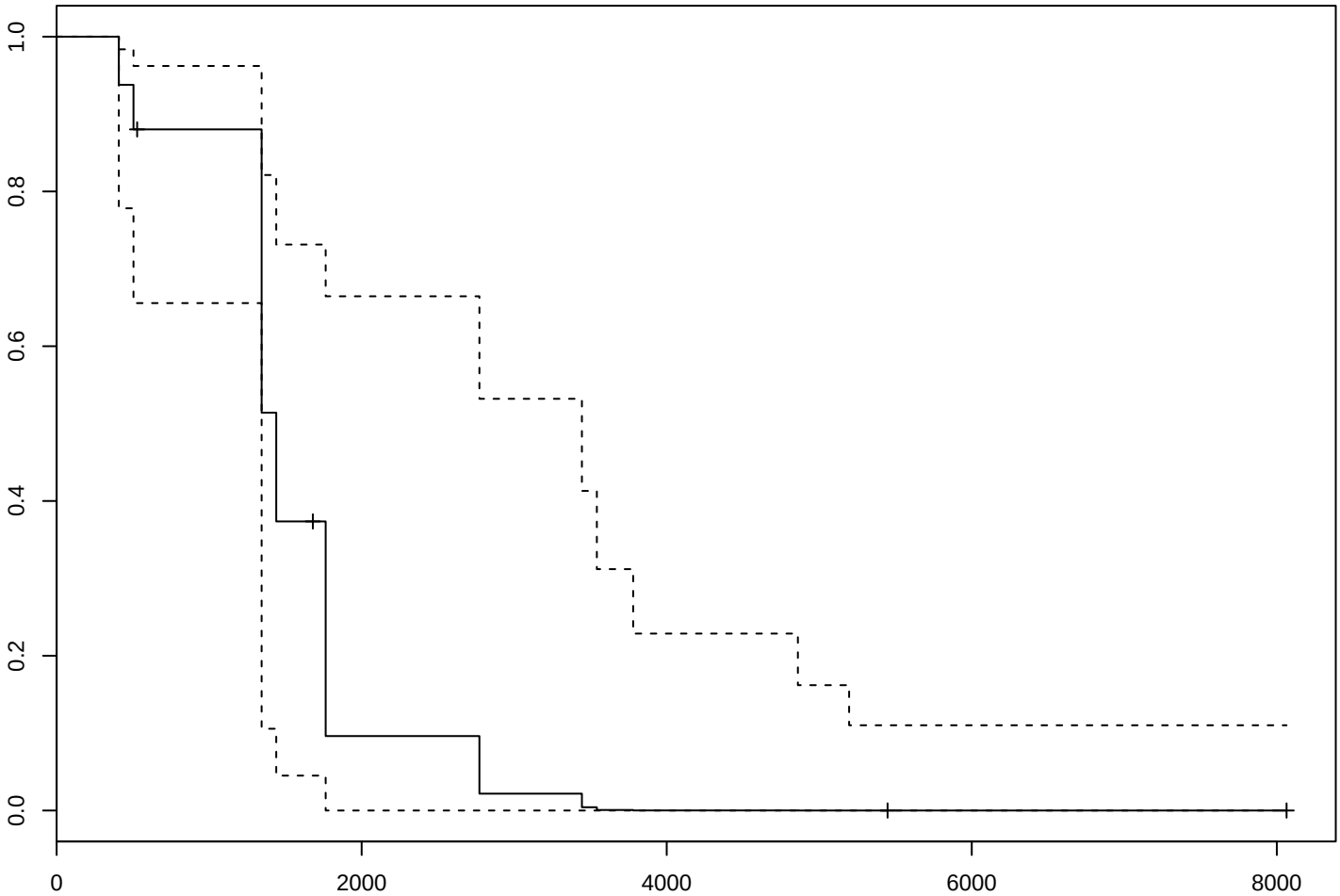

1.00
0.50
0.20
0.10
0.05
survival
0
5
10
15
20
25
30
35
time of remission (weeks)
control
6−MP

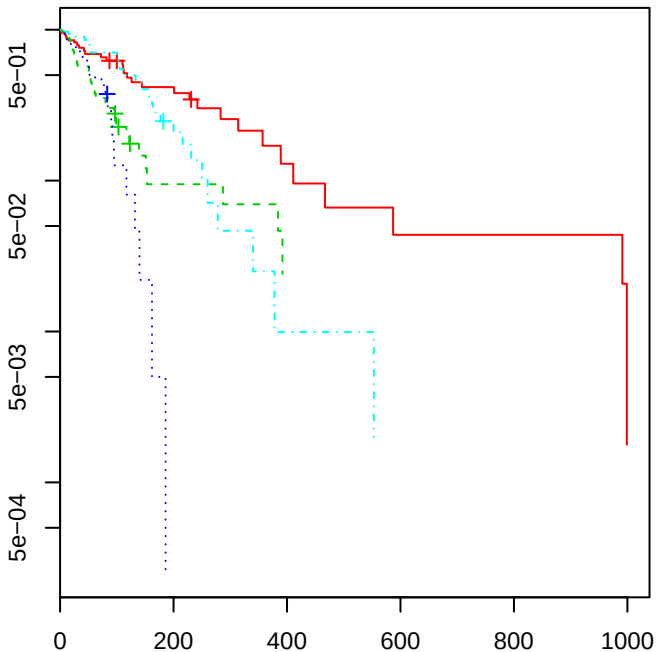

control
6−MP
log H(t)
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
1
2
5
10
20
time of remission (weeks)

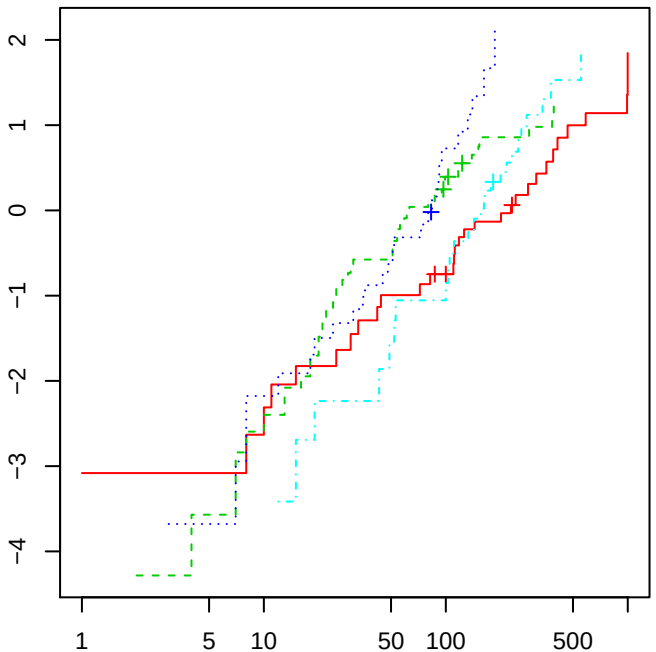

1.00
0.50
0.20
0.10
0.05
0
1
2
3
4

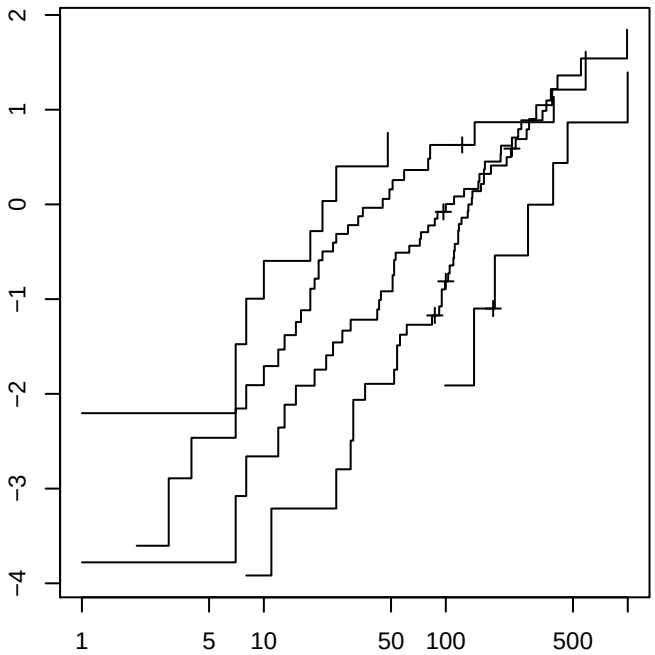

1.0
0.8
0.6
0.4
0.2
0.0
0
2000
4000
6000
8000

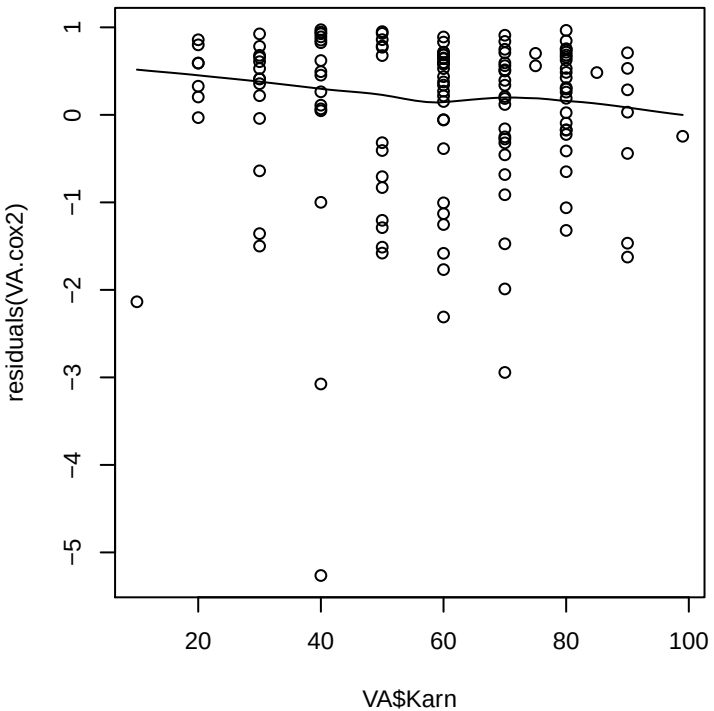

1.00
0.50
0.20
0.10
0.05
0
50
100
150
ag absent
ag present

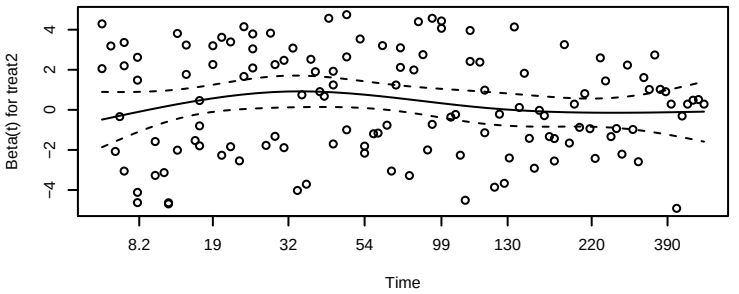

1.0
0.8
0.6
0.4
0.2
0.0
0
2000
4000
6000
8000

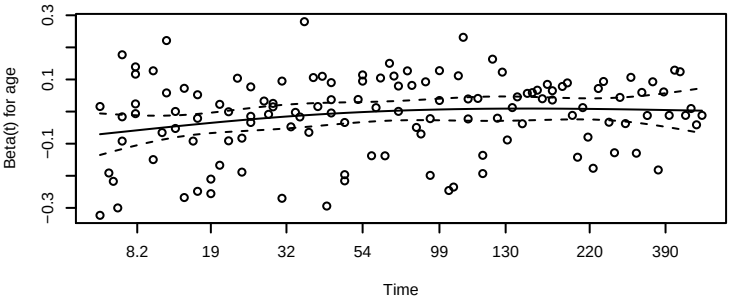

5e−01
5e−02
5e−03
5e−04
0
200
400
600
800
1000

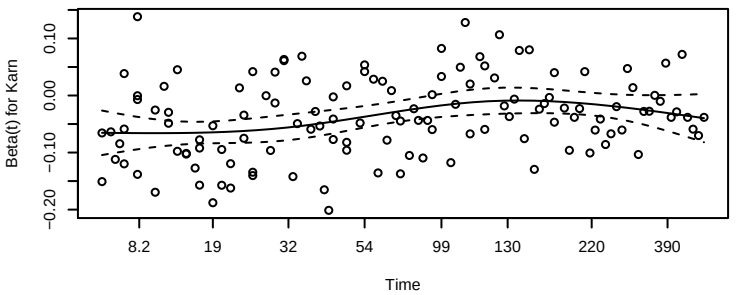

2
1
0
−1
−2
−3
−4
1
5
10
50
100
500

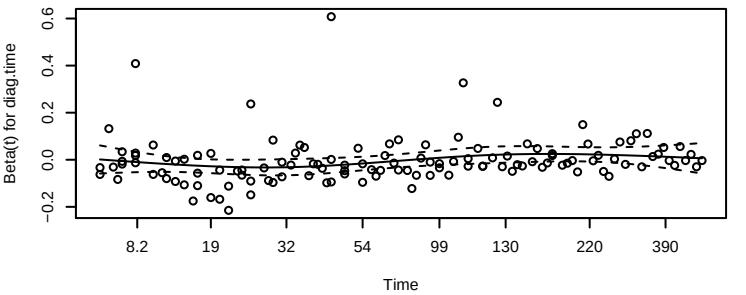

2
1
0
−1
−2
−3
−4
1
5
10
50
100
500

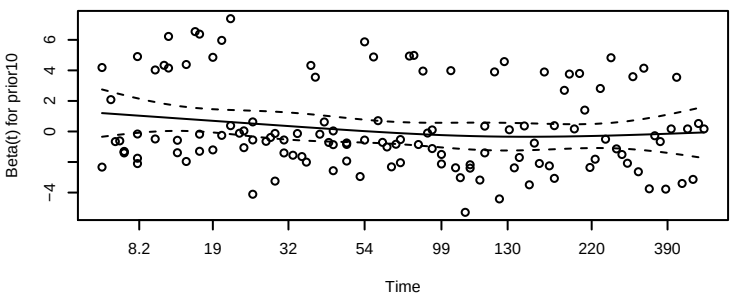

residuals(VA.cox2)
1
0
−1
−2
−3
−4
−5
20
40
60
80
100
VA$Karn

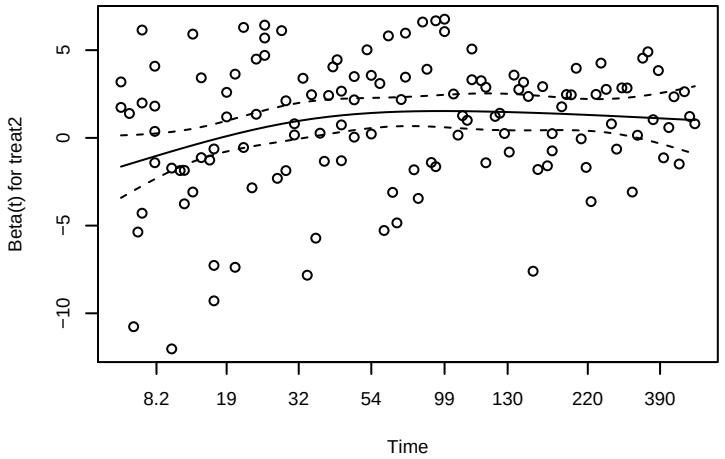

Beta(t) for treat2
4
2
0
−2
−4
8.2
19
32
54
99
130
220
390
Time

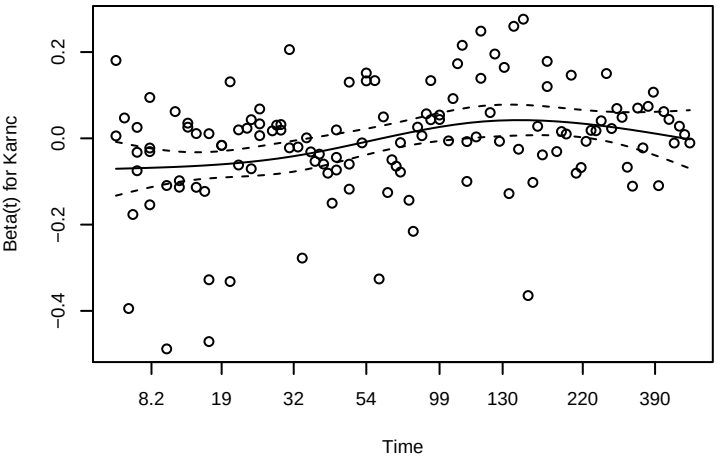

Beta(t) for age
0.3
0.1
−0.1
−0.3
8.2
19
32
54
99
130
220
390
Time

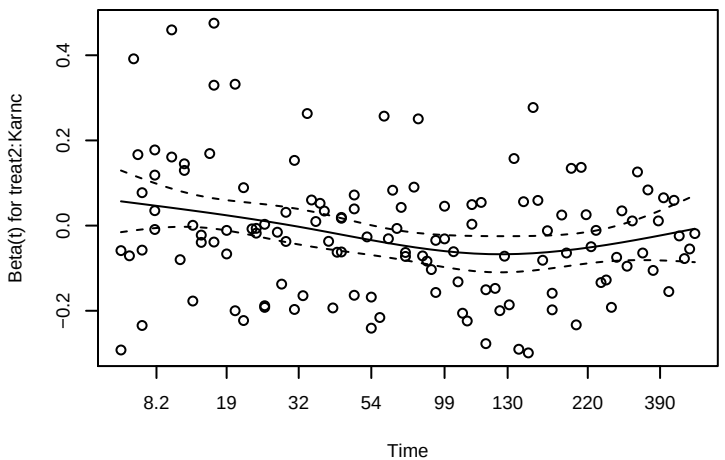

Beta(t) for Karn
0.10
0.00
−0.10
−0.20
8.2
19
32
54
99
130
220
390
Time

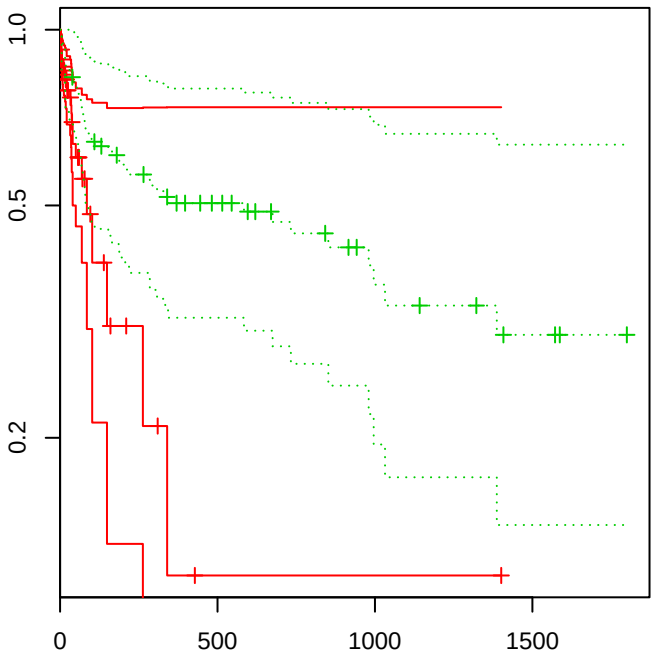

Beta(t) for diag.time
0.6
0.4
0.2
0.0
−0.2
8.2
19
32
54
99
130
220
390
Time

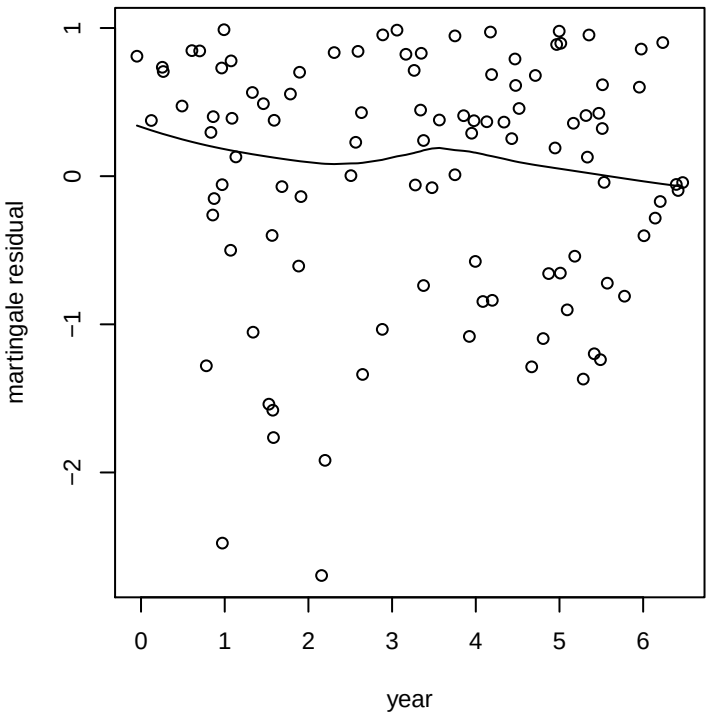

Beta(t) for prior10
6
4
2
0
−4
8.2
19
32
54
99
130
220
390
Time

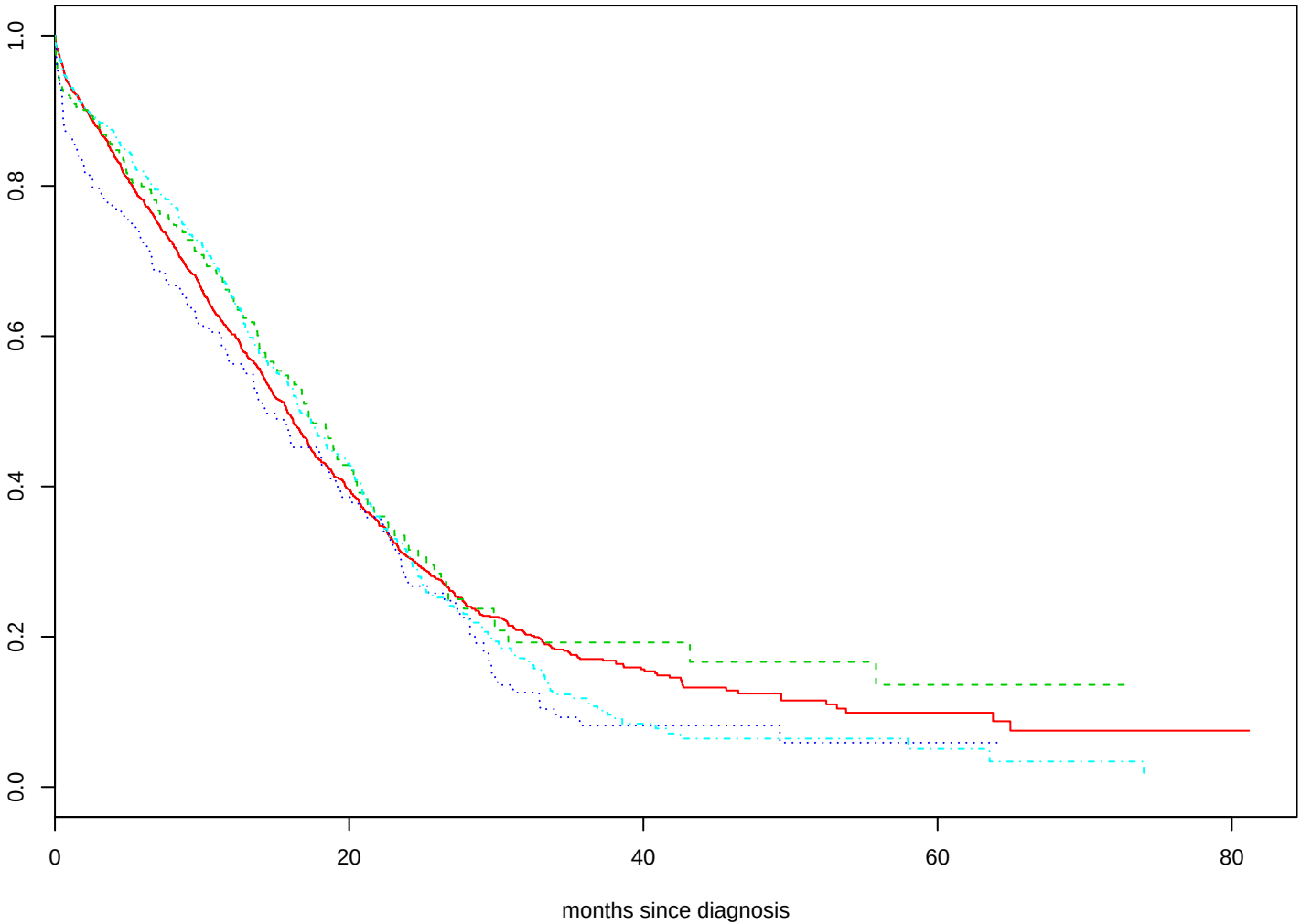

Beta(t) for treat2
5
0
−5
−10
8.2
19
32
54
99
130
220
390
Time

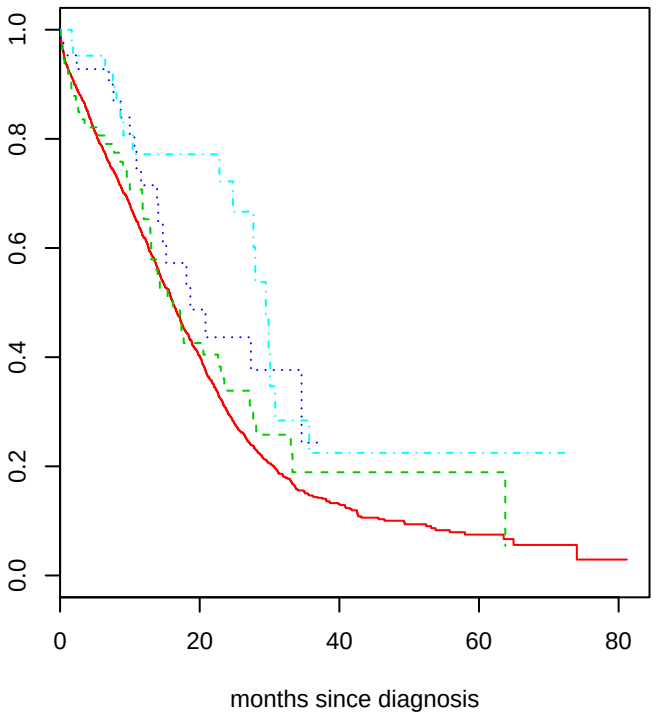

Beta(t) for Karnc
0.2
0.0
−0.2
−0.4
8.2
19
32
54
99
130
220
390
Time

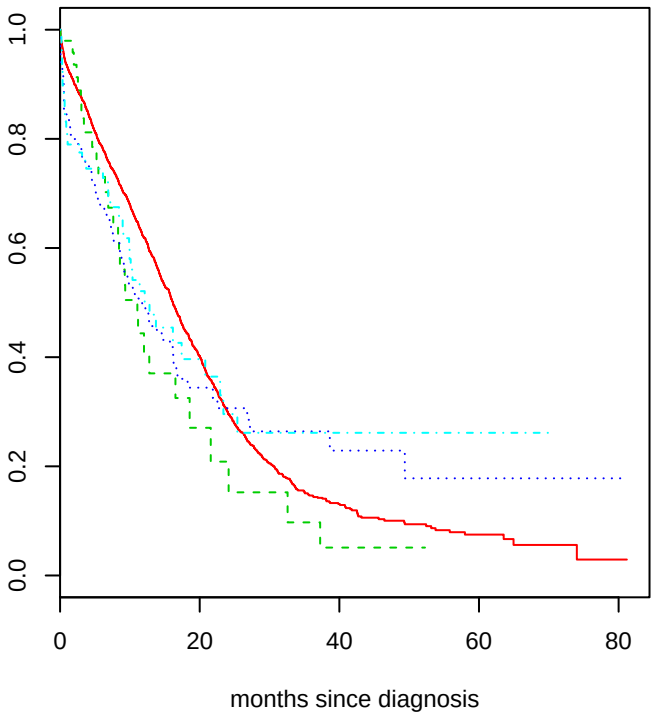

Beta(t) for treat2:Karnc
0.4
0.2
0.0
−0.2
8.2
19
32
54
99
130
220
390
Time

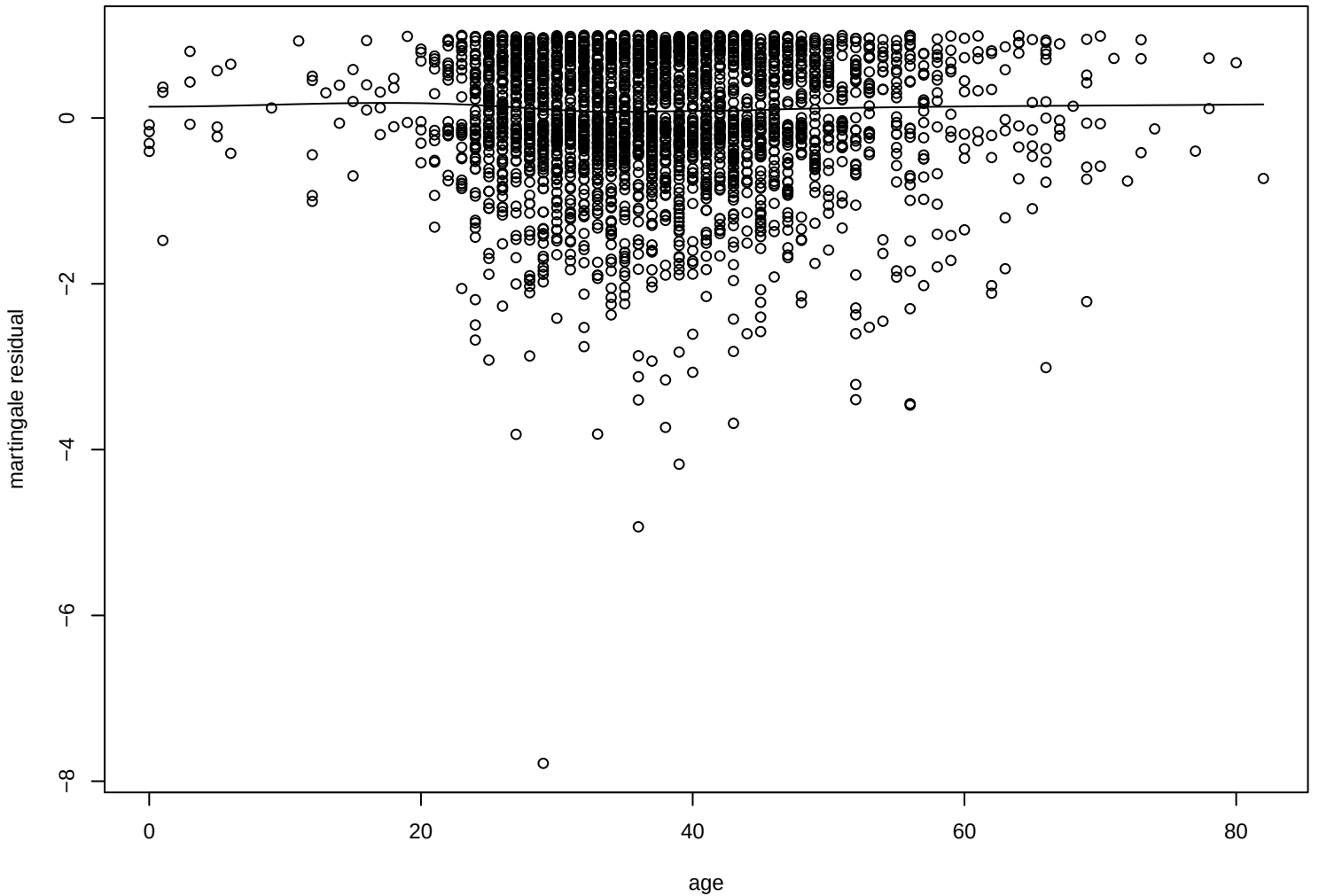

1.0
0.5
0.2
0
500
1000
1500

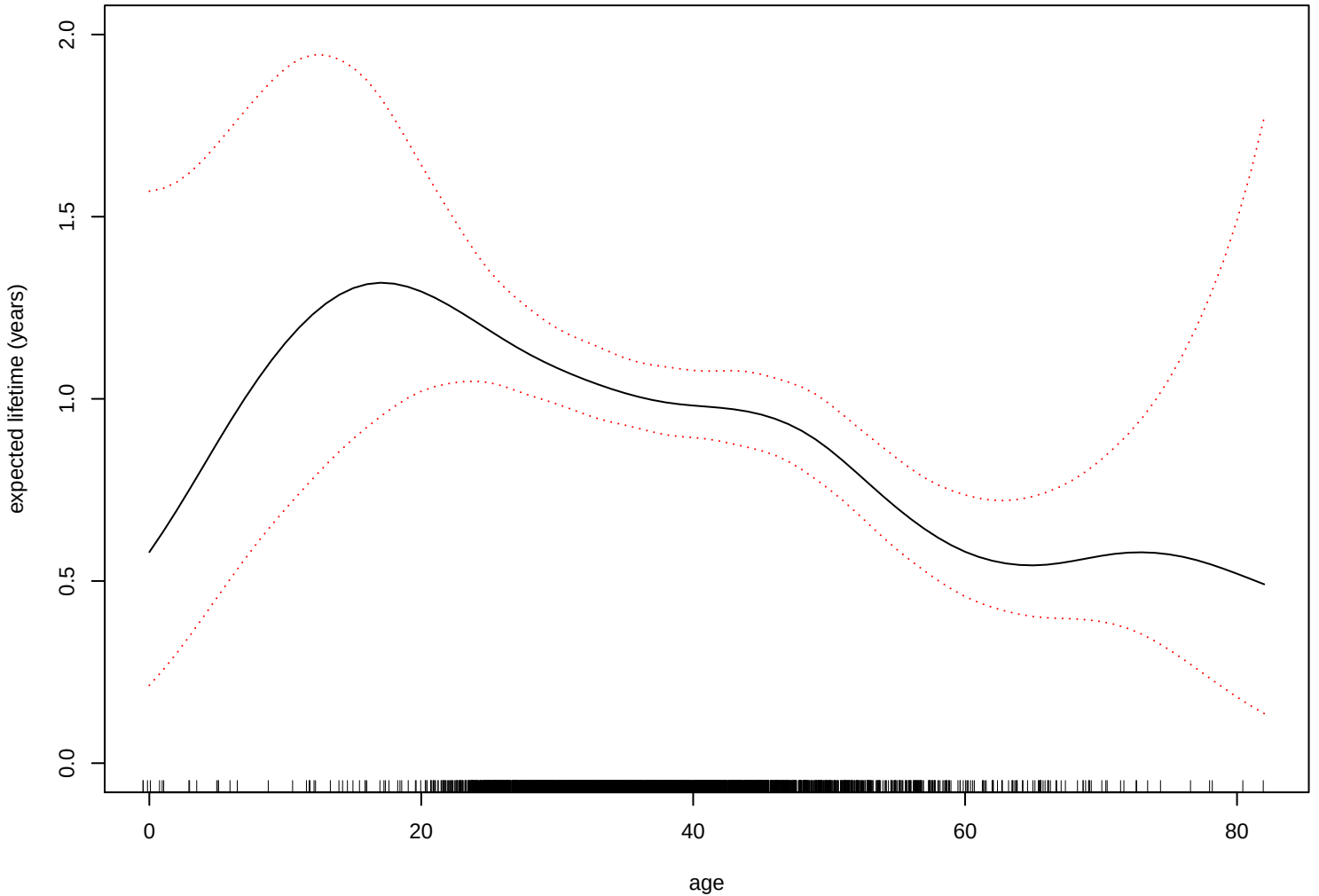

martingale residual
1
0
−1
−2
0
1
2
3
4
5
6
year


1.0
0.8
0.6
0.4
0.2
0.0
0
20
40
60
80
months since diagnosis


1.0
0.8
0.6
0.4
0.2
0.0
0
20
40
60
80
months since diagnosis


1.0
0.8
0.6
0.4
0.2
0.0
0
20
40
60
80
months since diagnosis


martingale residual
0
−2
−4
−6
−8
0
20
40
60
80
age


expected lifetime (years)
0.0
0.5
1.0
1.5
2.0
0
20
40
60
80
age