t= 1
PDF
0.00015
0
20
40
R value
help("est.R0.SB")

t= 4
PDF
0.000
0
4
8
12
R value
help("est.R0.SB")

t= 7
PDF
0.000
0
4
8
R value
help("est.R0.SB")

t= 10
PDF
0.000
0
2
4
6
R value
help("est.R0.SB")

t= 13
PDF
0.000
0
2
4
6
R value
help("est.R0.SB")

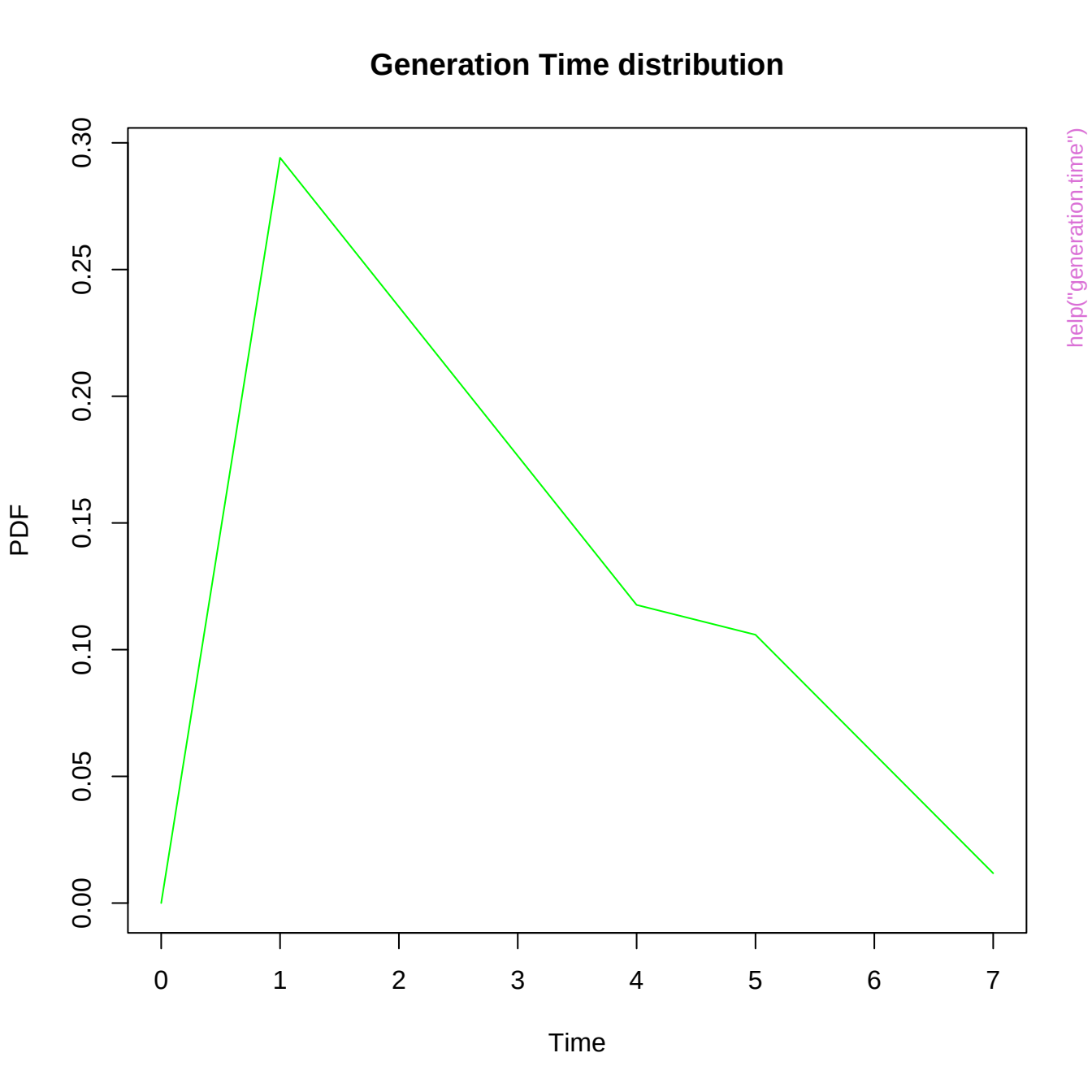
t= 16
PDF
0.000
0
2
4
R value
help("est.R0.SB")

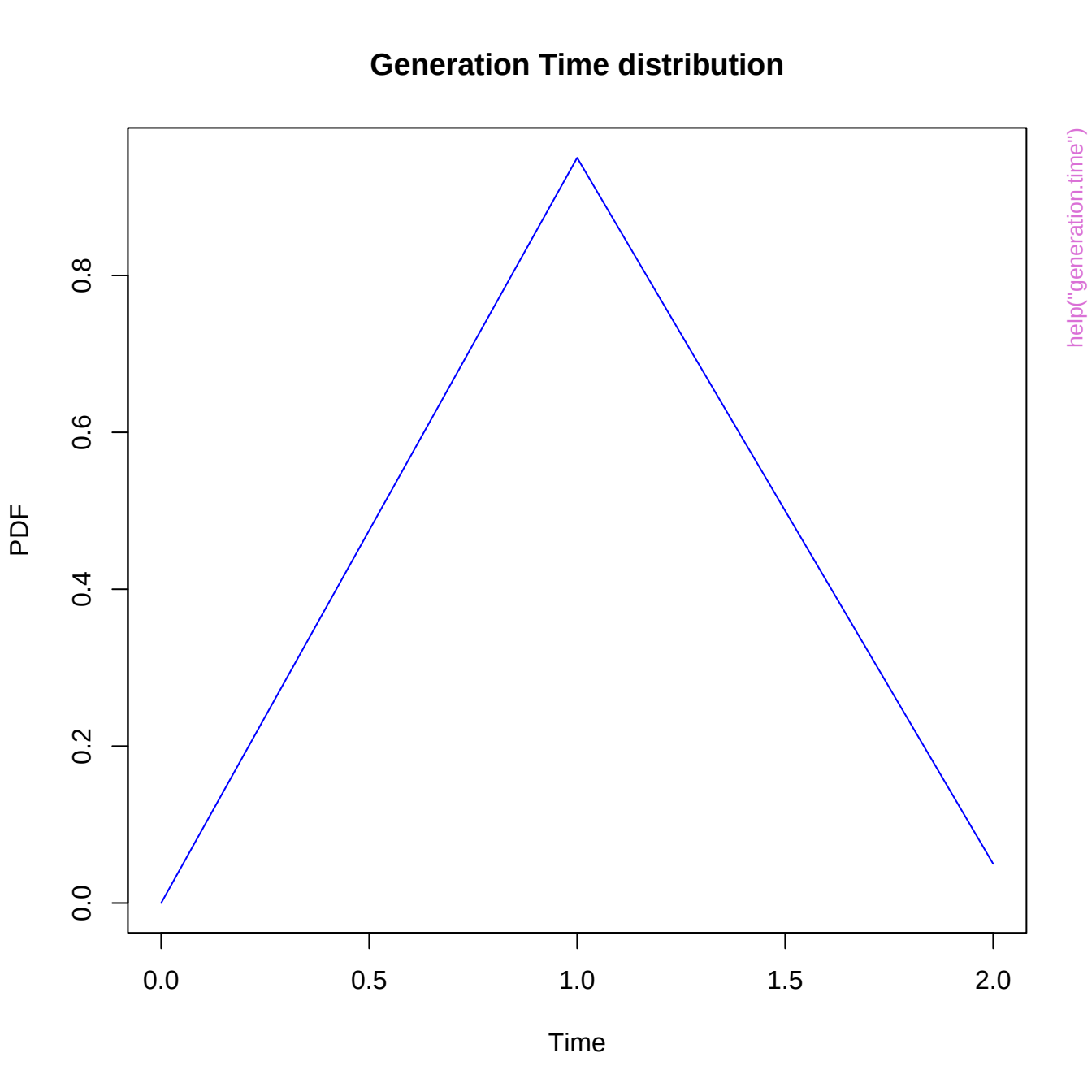
t= 19
PDF
0.00
0
2
4
R value
help("est.R0.SB")

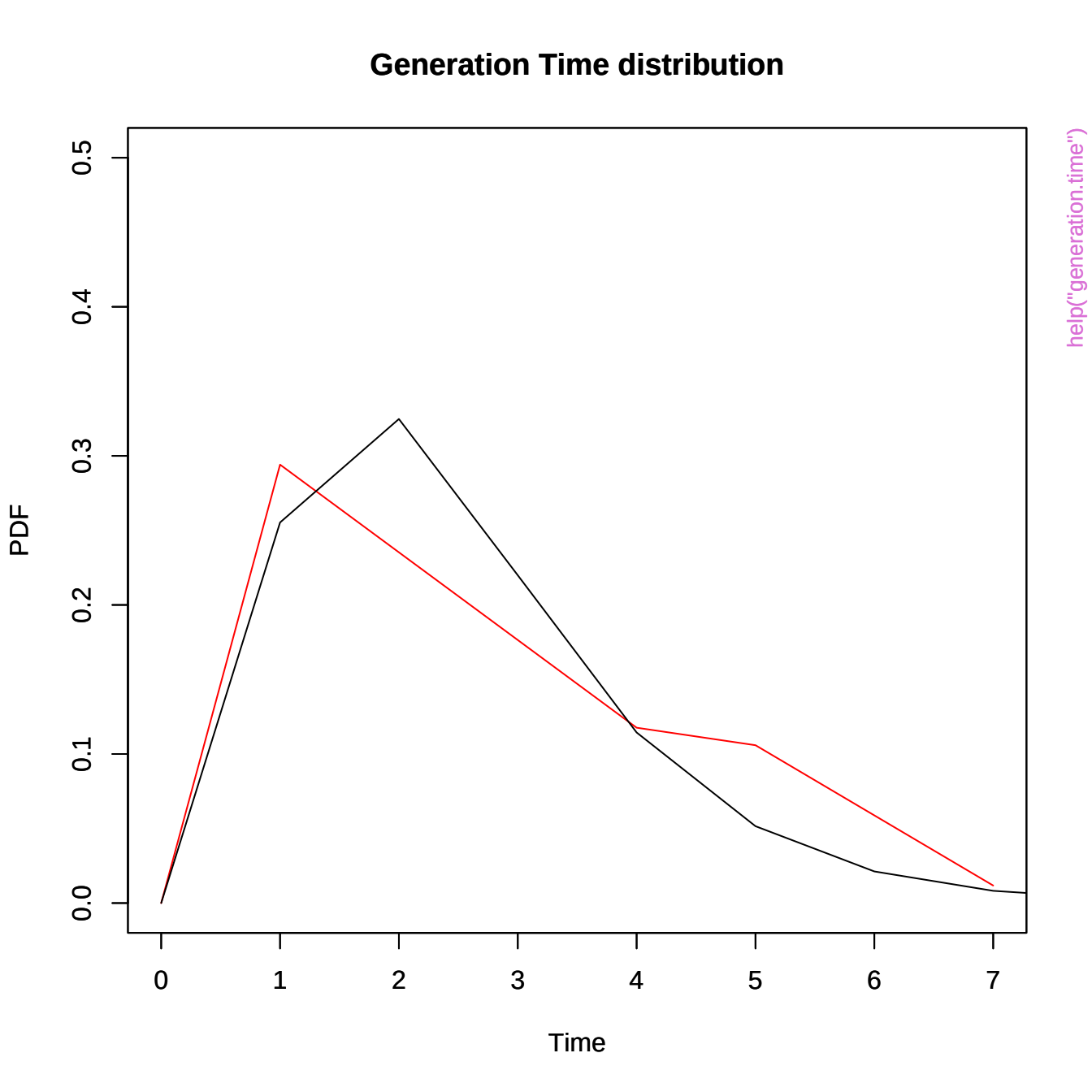
t= 22
PDF
0.00
0
1
2
3
4
R value
help("est.R0.SB")

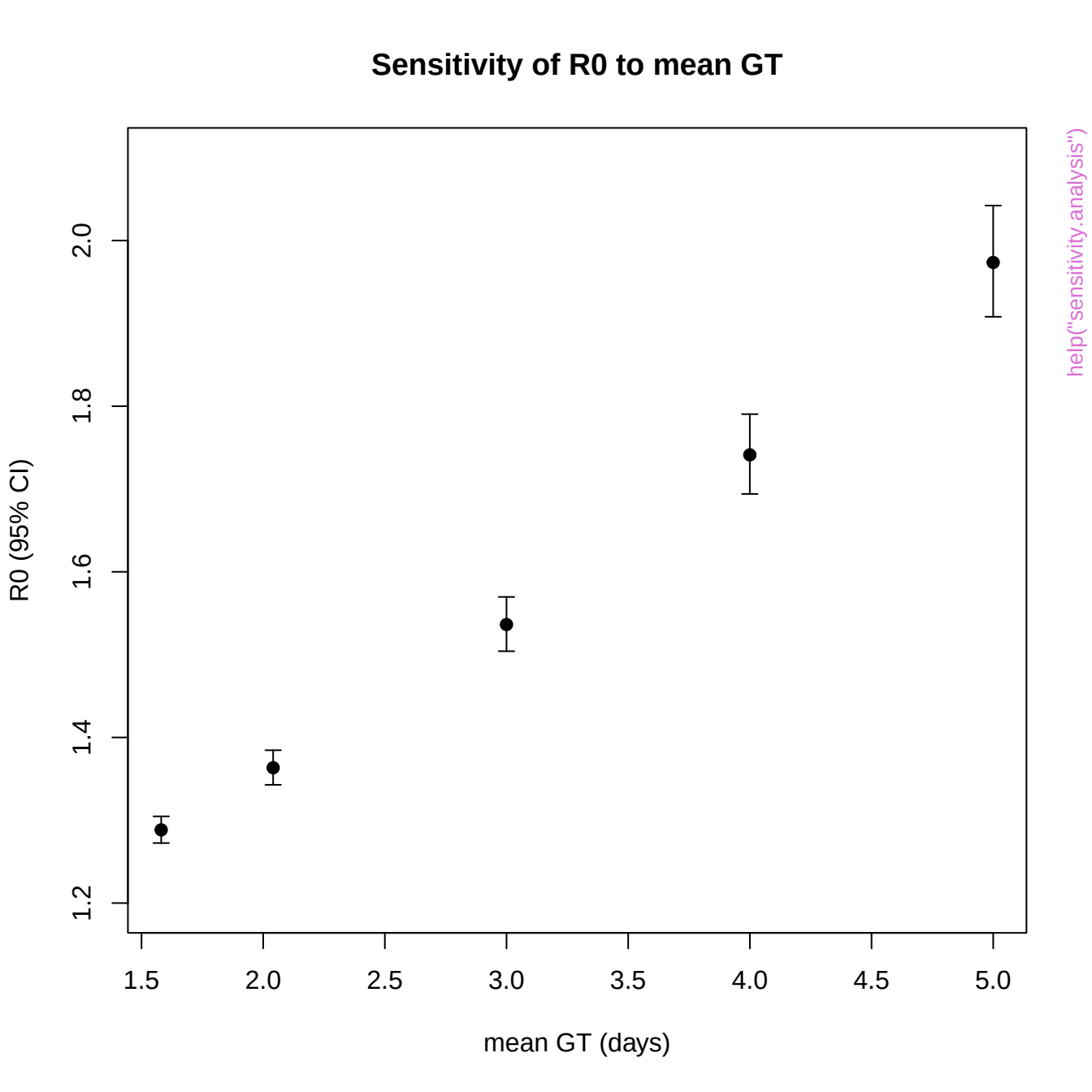
t= 25
PDF
0.00
0.0
1.5
3.0
R value
help("est.R0.SB")

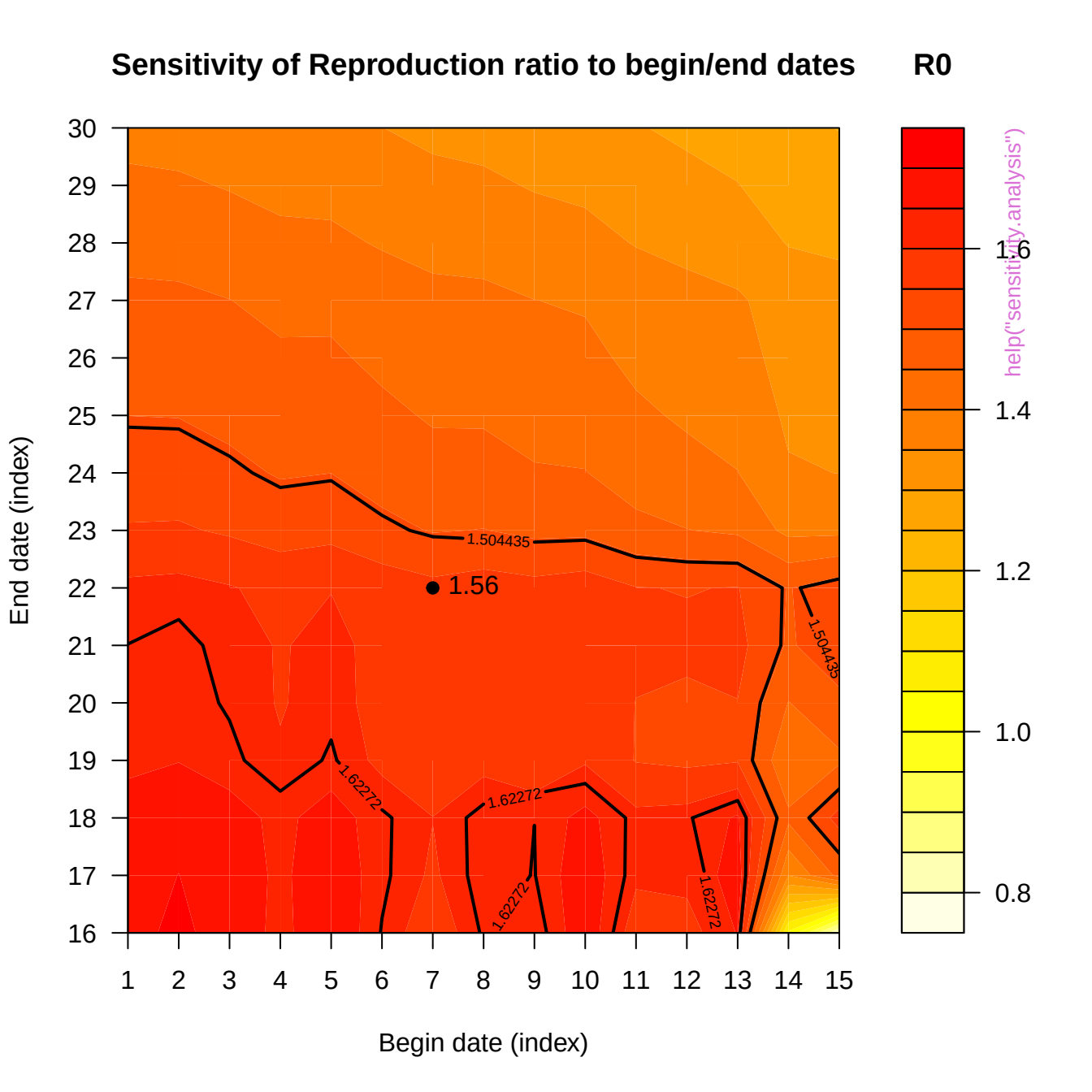
Reproduction number (Time−Dependent)
help("est.R0.TD")
R(t)
0.0
0.5
1.0
1.5
2.0
2.5
1919−01−01
Time


Generation Time distribution
PDF
0.00
0.05
0.10
0.15
0.20
0.25
0.30
0
1
2
3
4
5
6
7
Time
help("generation.time")


Generation Time distribution
PDF
0.0
0.2
0.4
0.6
0.8
0.0
0.5
1.0
1.5
2.0
Time
help("generation.time")


Generation Time distribution
PDF
0.0
0.1
0.2
0.3
0.4
0.5
0
1
2
3
4
5
6
7
Time
help("generation.time")


Sensitivity of R0 to mean GT
R0 (95% CI)
1.2
1.4
1.6
1.8
2.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
mean GT (days)
help("sensitivity.analysis")


Sensitivity of Reproduction ratio to begin/end dates
R0
End date (index)
Begin date (index)
30
29
28
27
26
25
24
23
22
21
20
19
18
17
16
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
1.504435
1.56
1.504435
1.62272
1.62272
1.62272
1.62272
help("sensitivity.analysis")
1.6
1.4
1.2
1.0
0.8