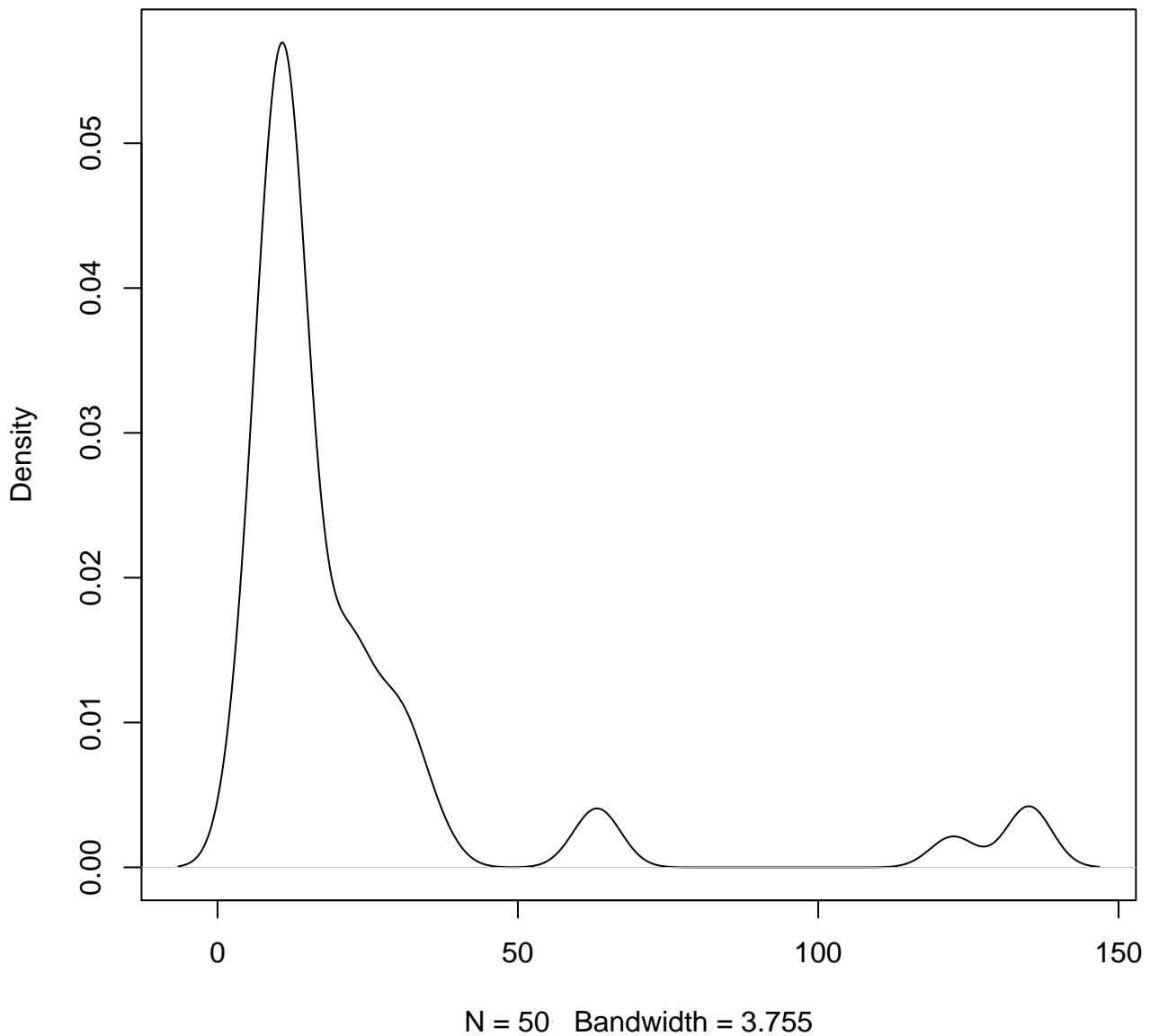


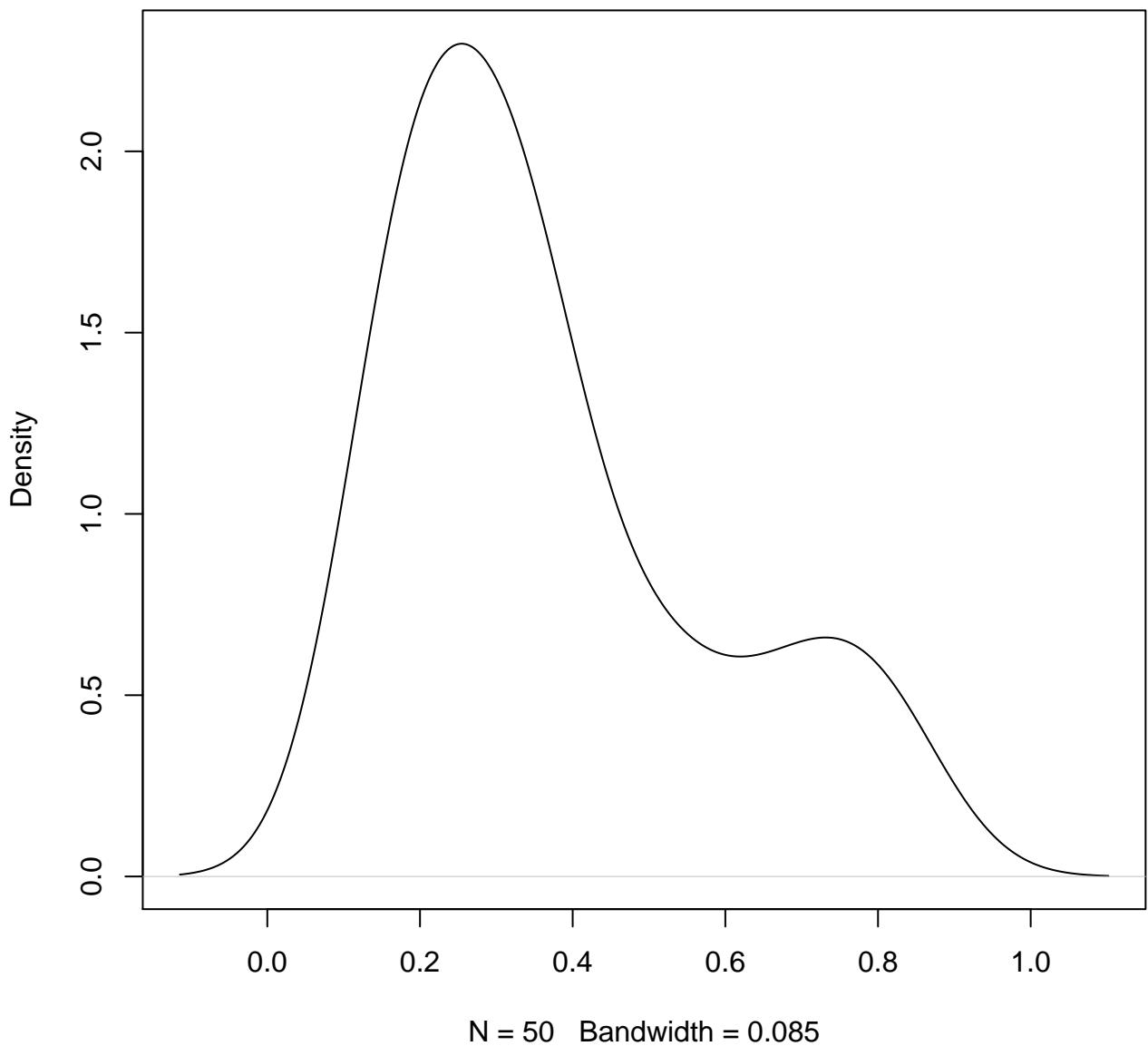
density plot of exon-level variance

1



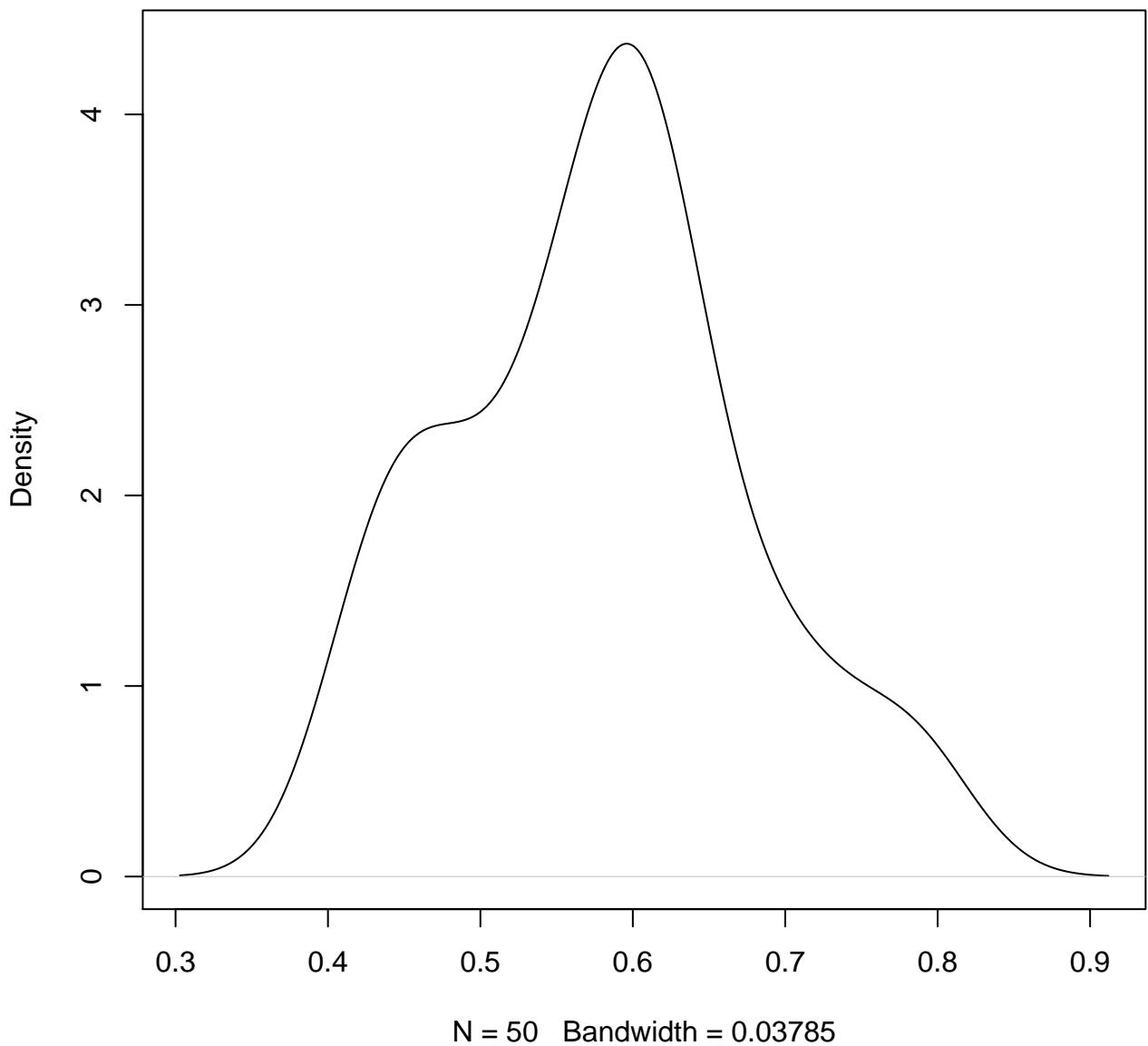
density plot of exon-level variance

2



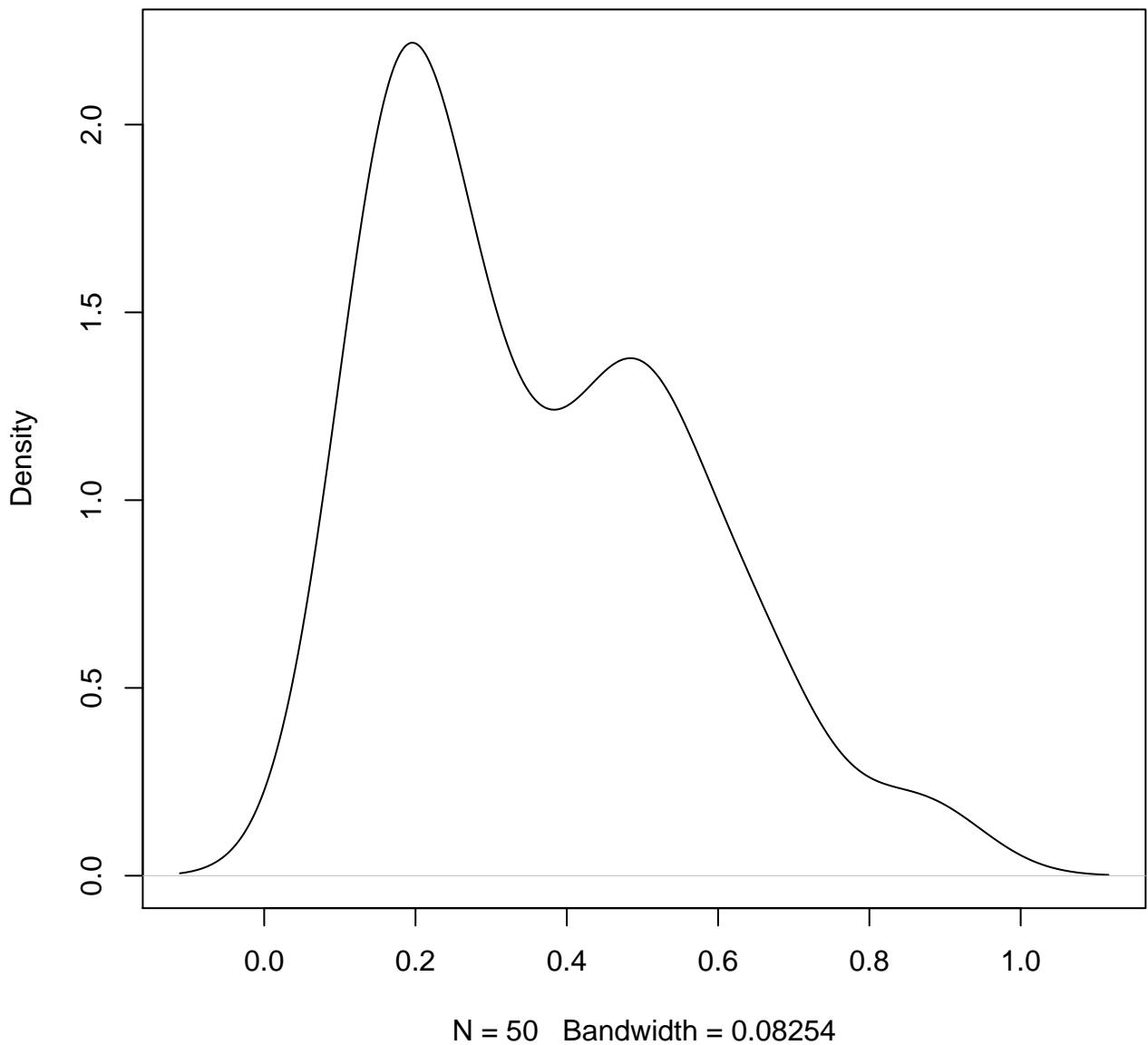
density plot of exon-level variance

3

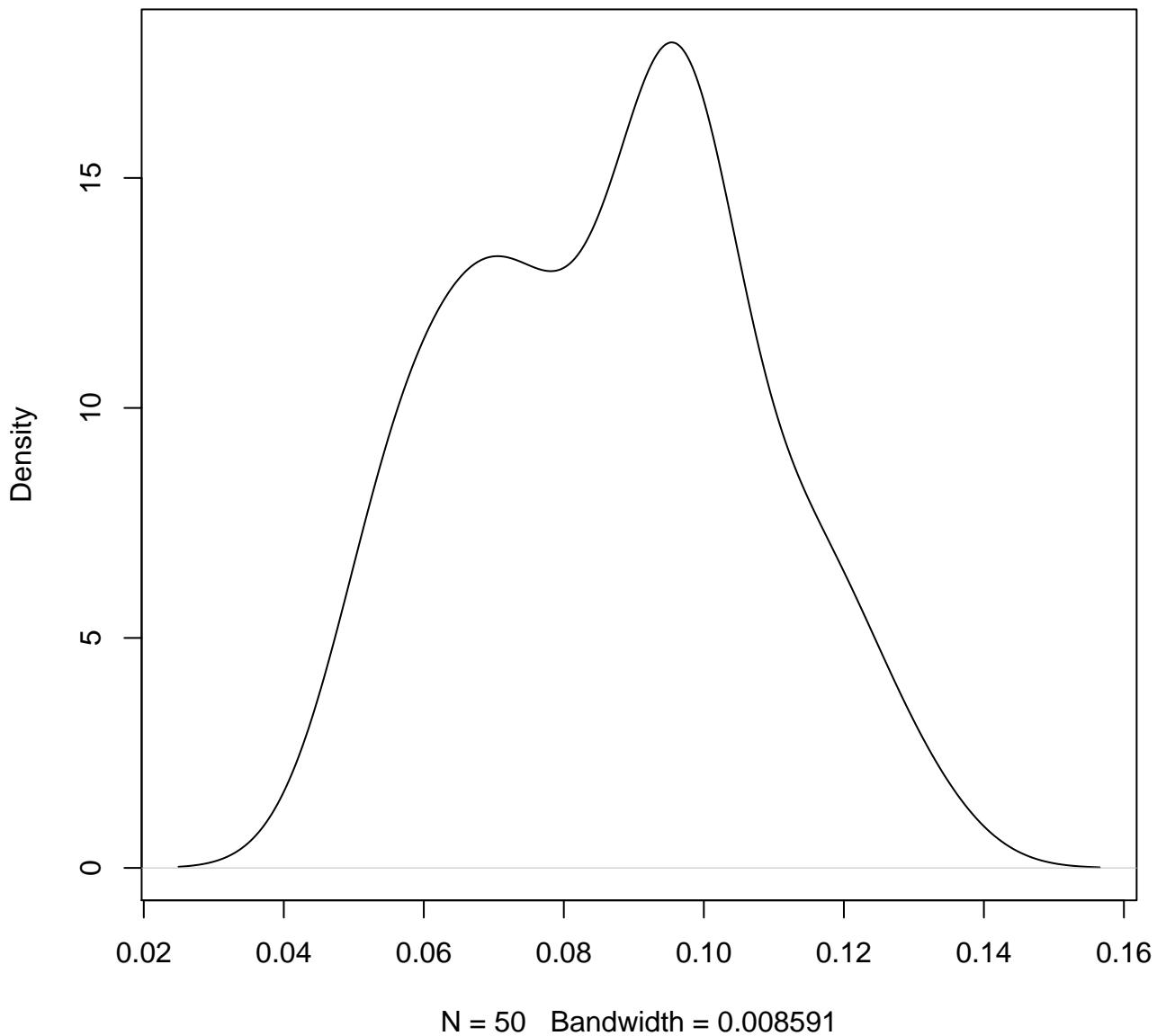


density plot of exon-level variance

4

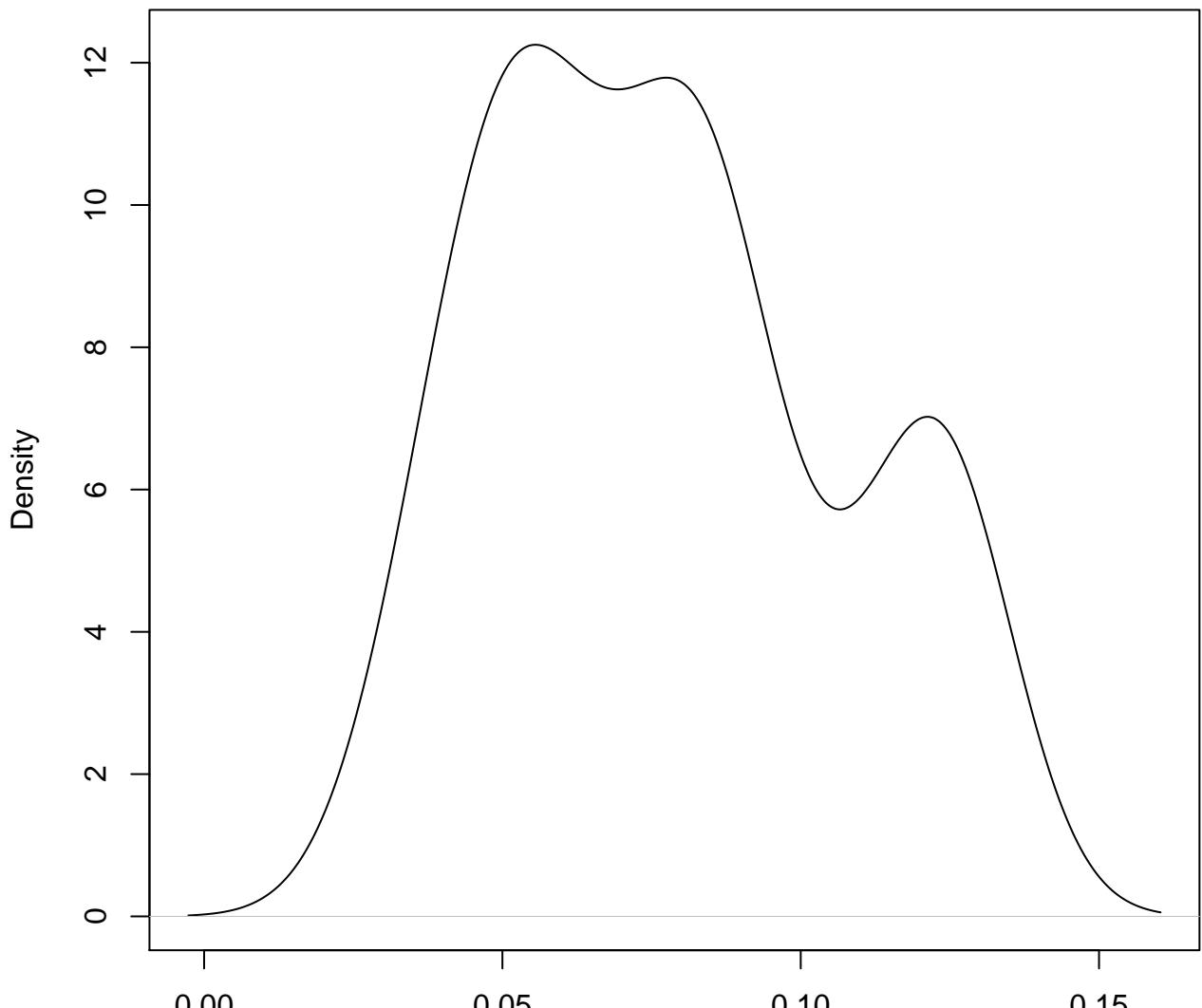


density plot of exon-level variance
5



density plot of exon-level variance

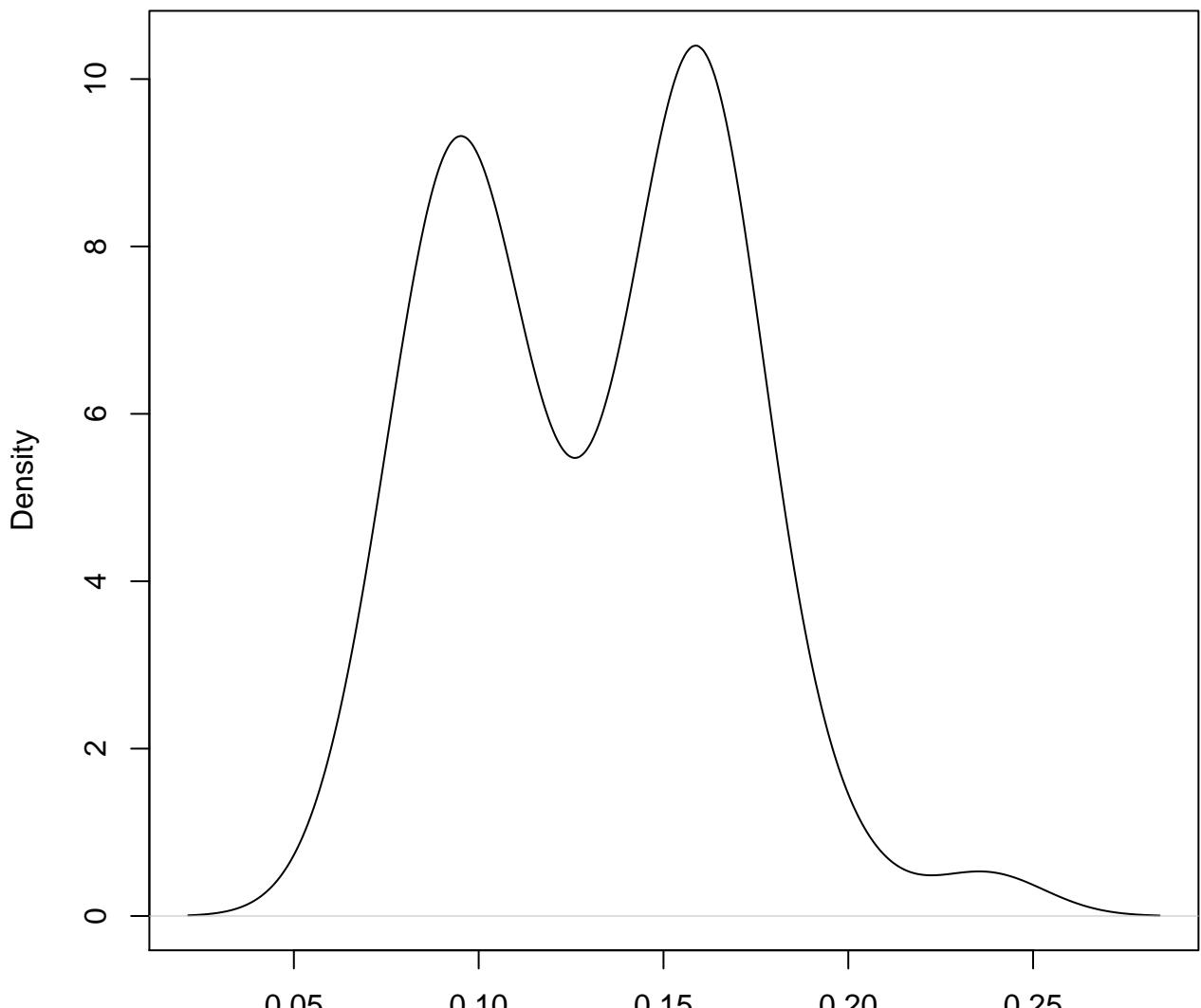
6



N = 50 Bandwidth = 0.01178

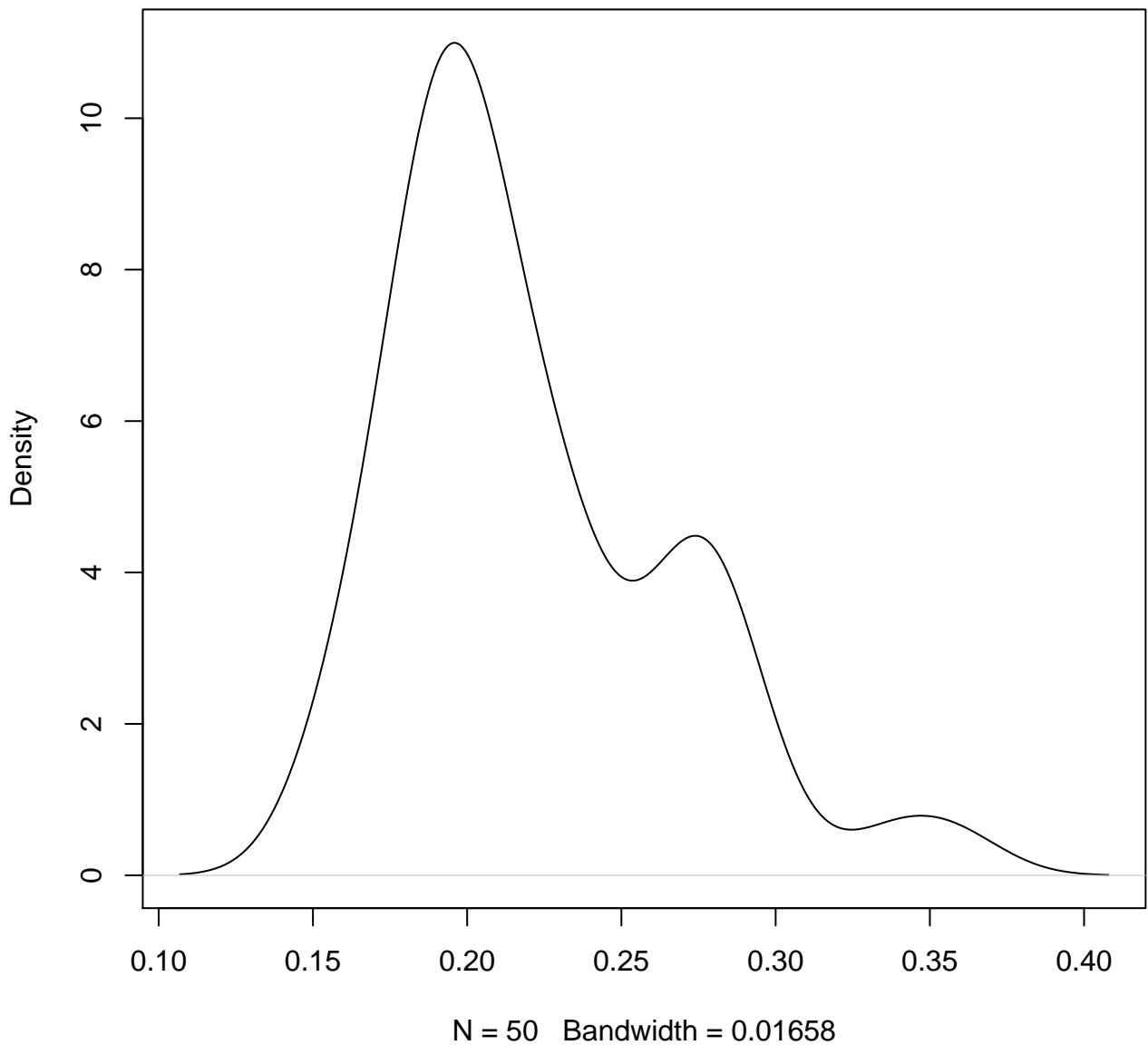
density plot of exon-level variance

7



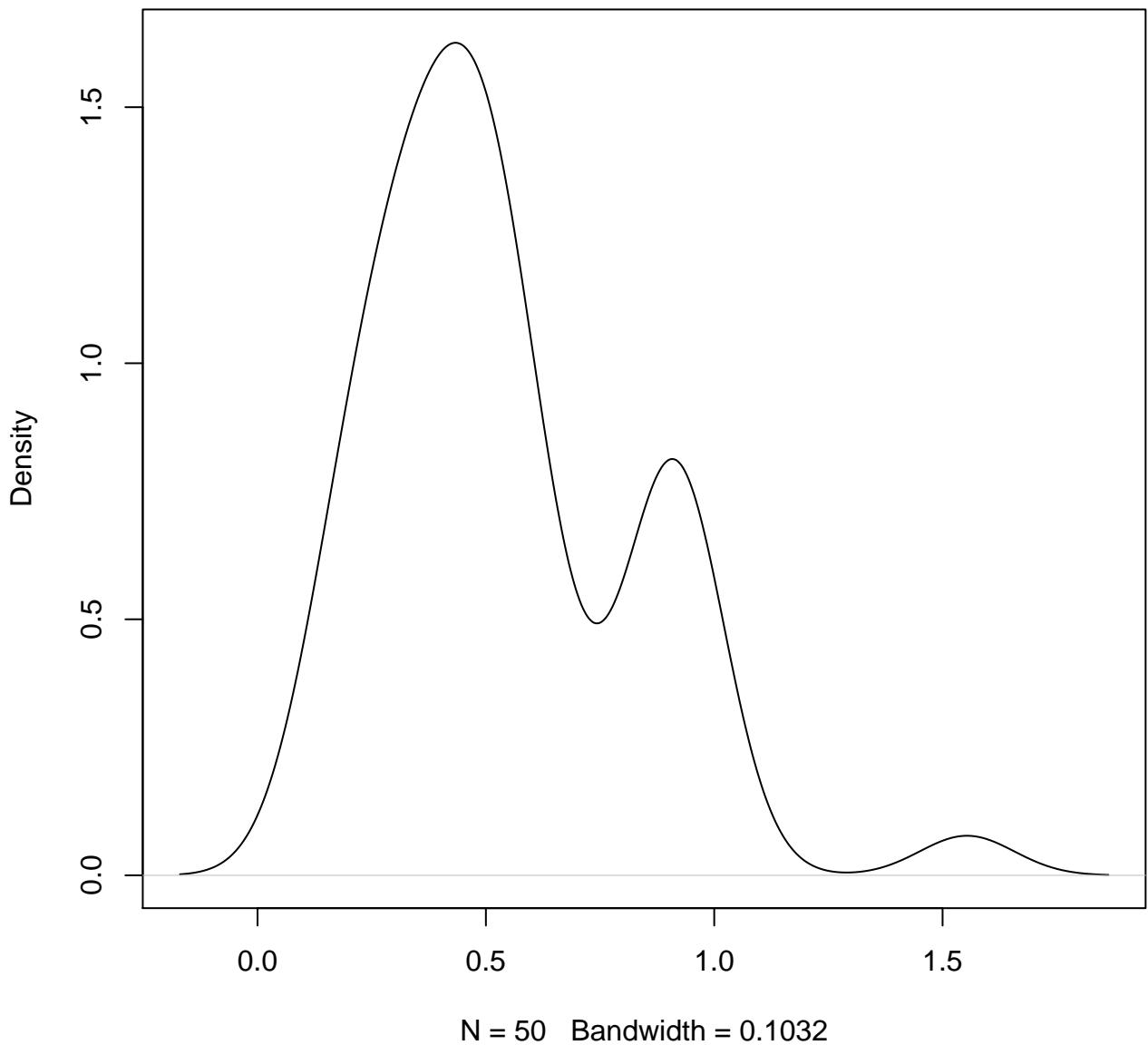
$N = 50$ Bandwidth = 0.0156

density plot of exon-level variance
8

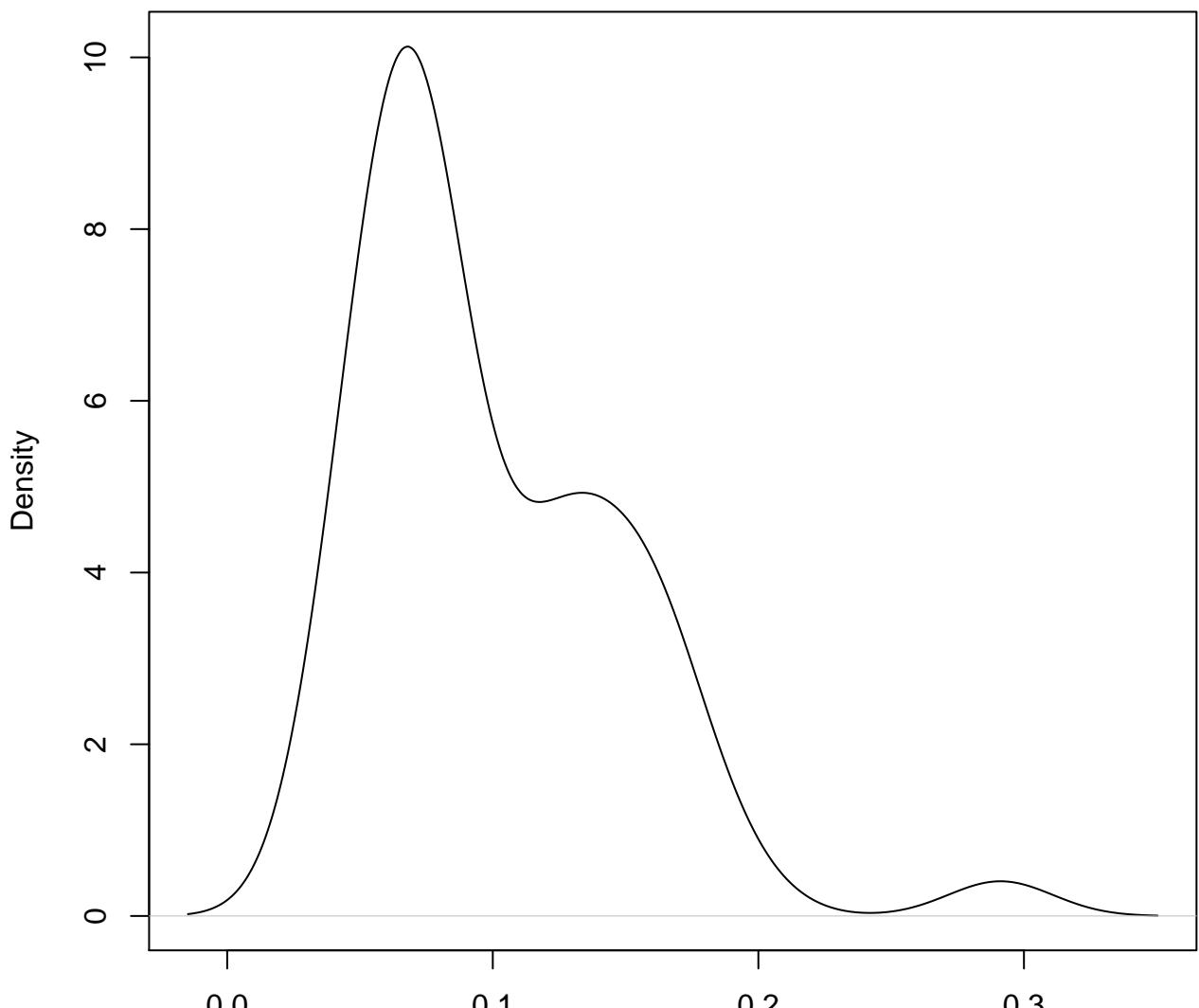


density plot of exon-level variance

9

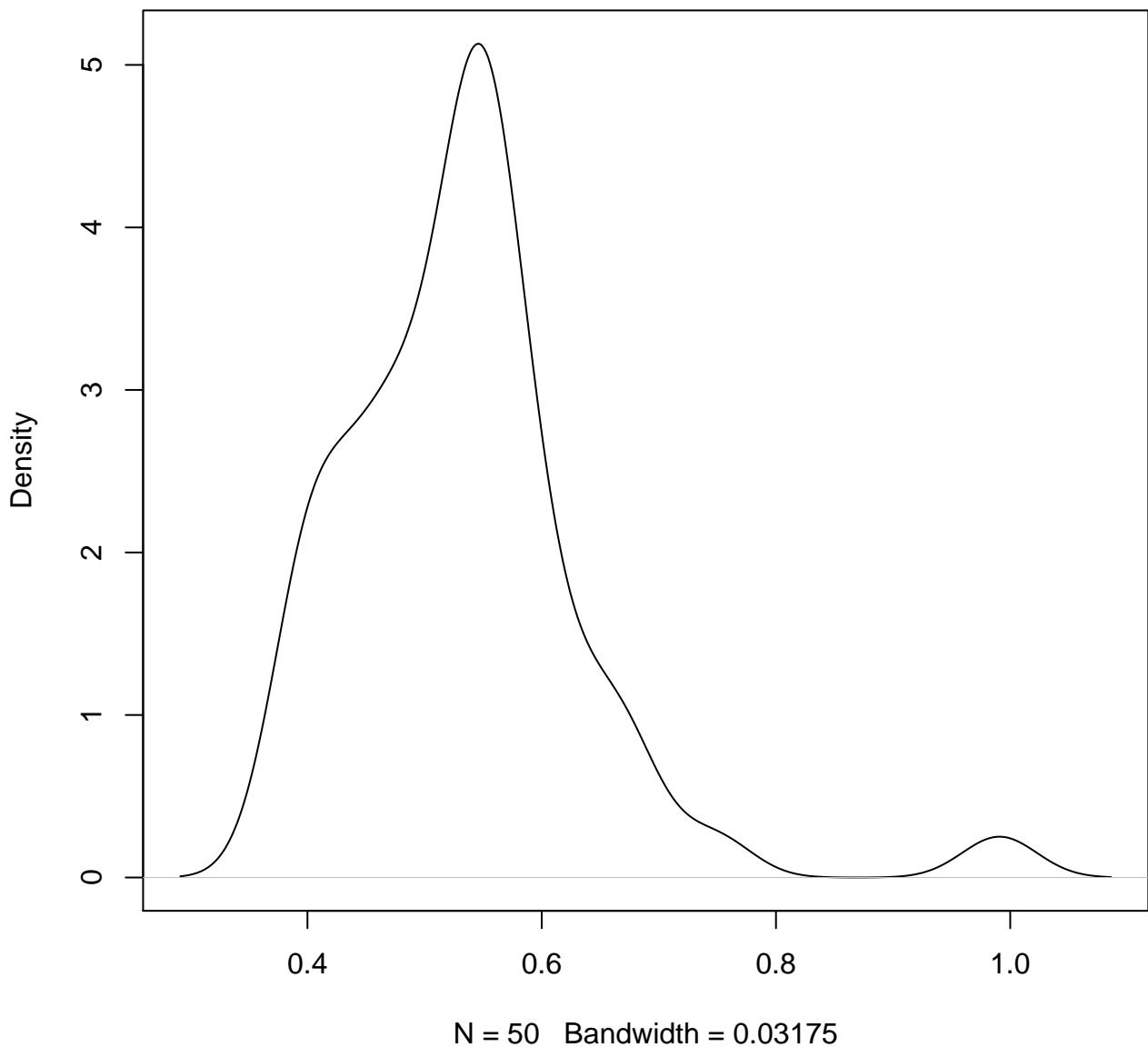


density plot of exon-level variance
10

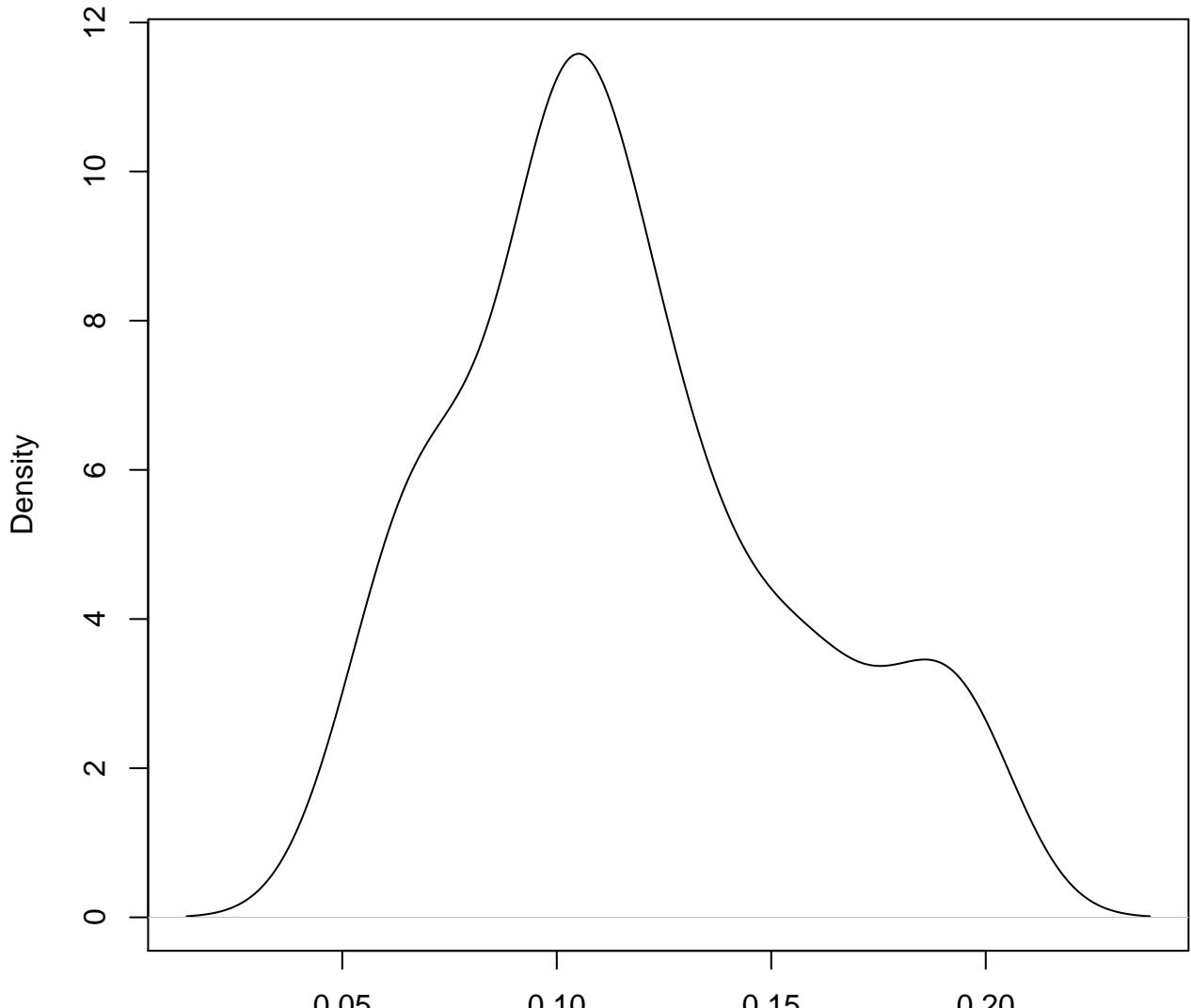


N = 50 Bandwidth = 0.01973

density plot of exon-level variance
11

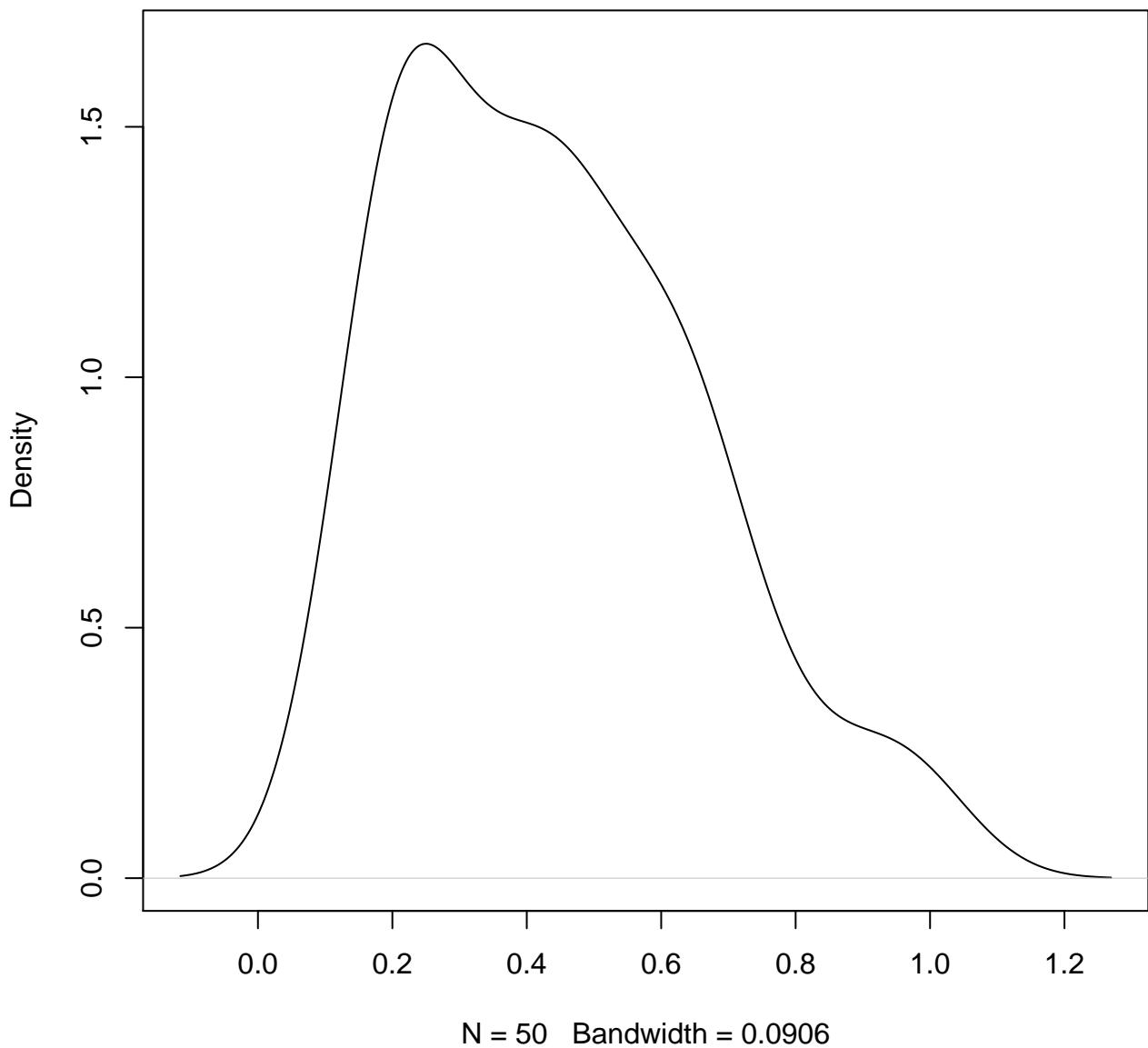


**density plot of exon-level variance
12**

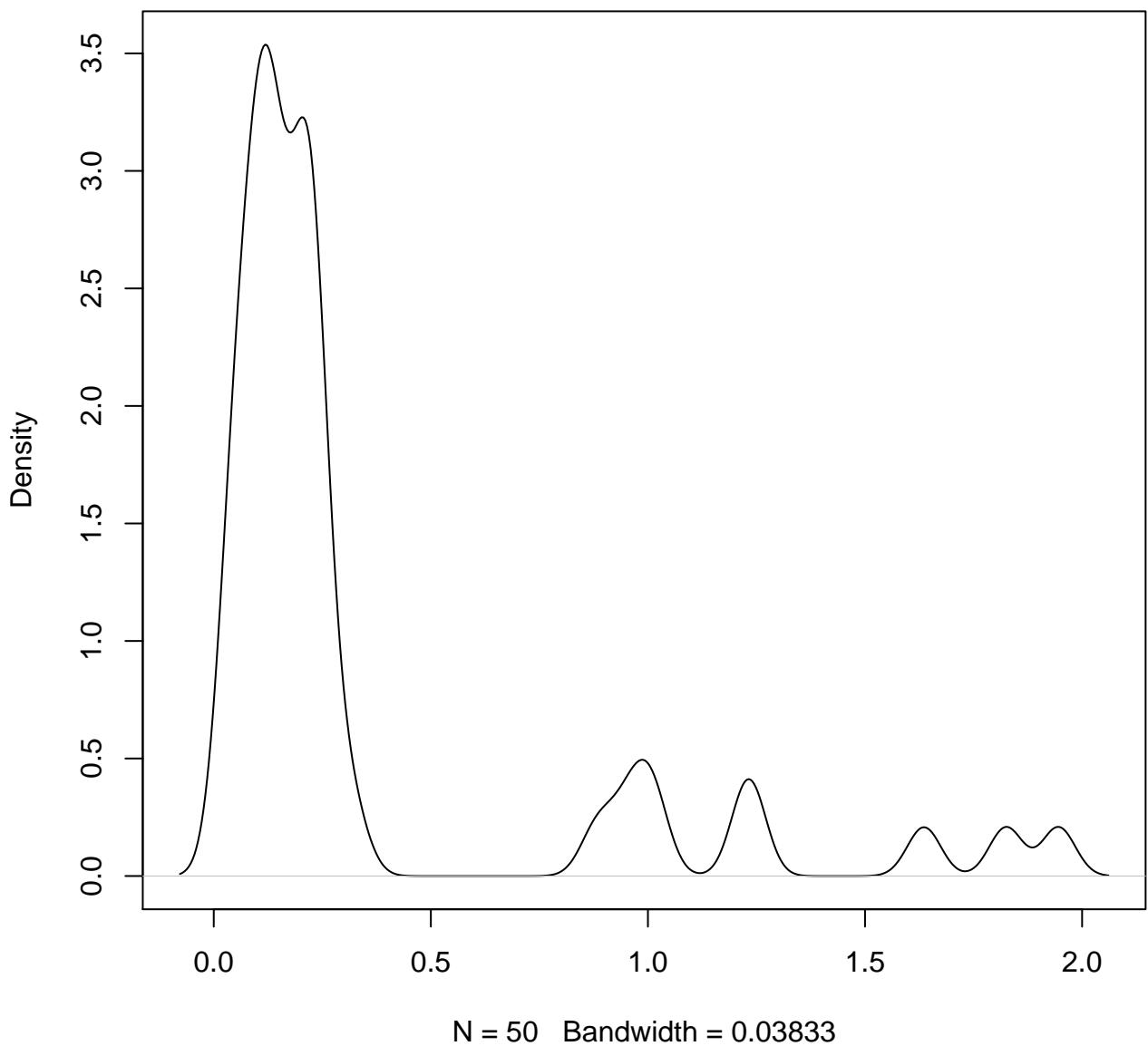


N = 50 Bandwidth = 0.01319

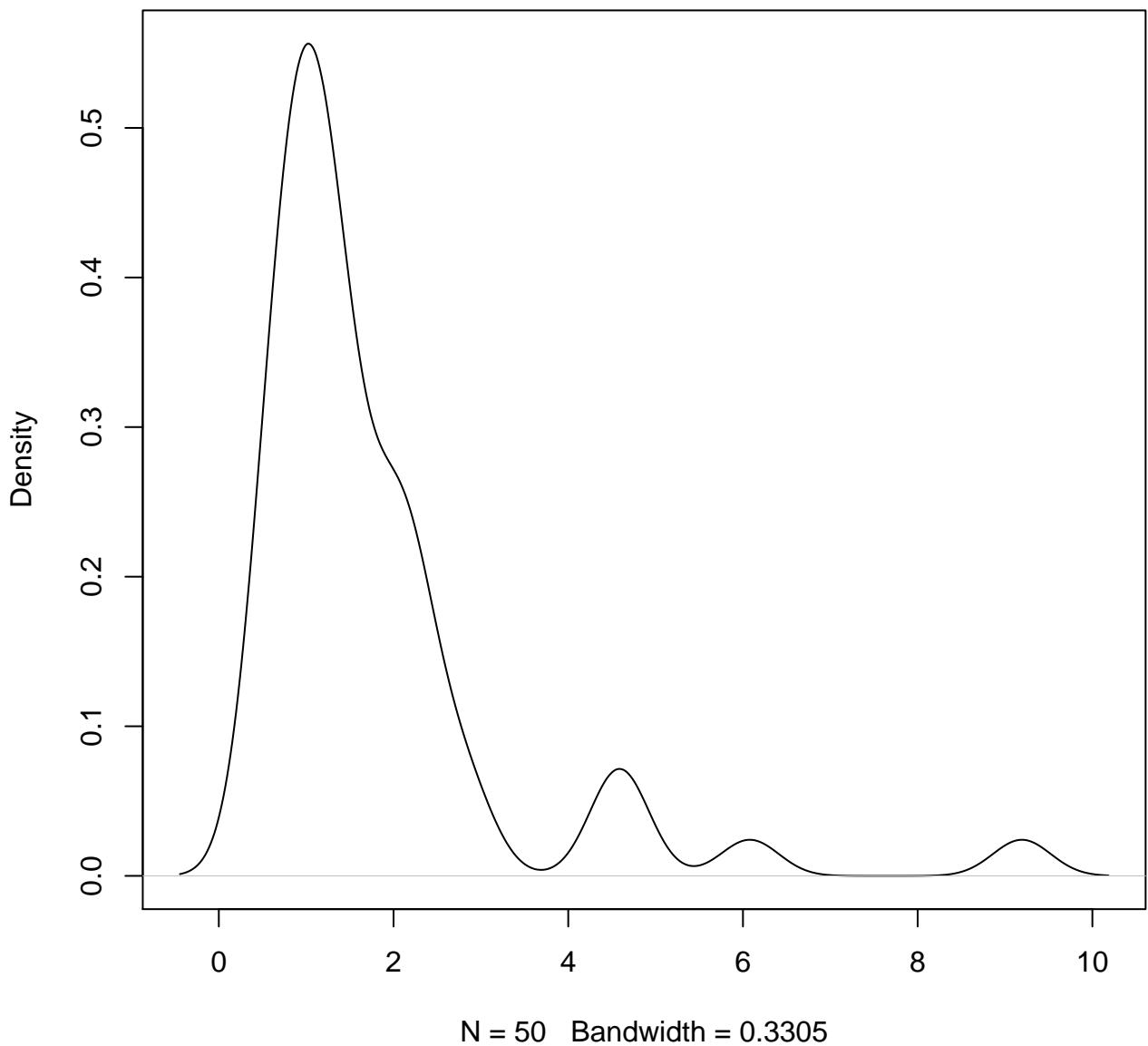
density plot of exon-level variance
13



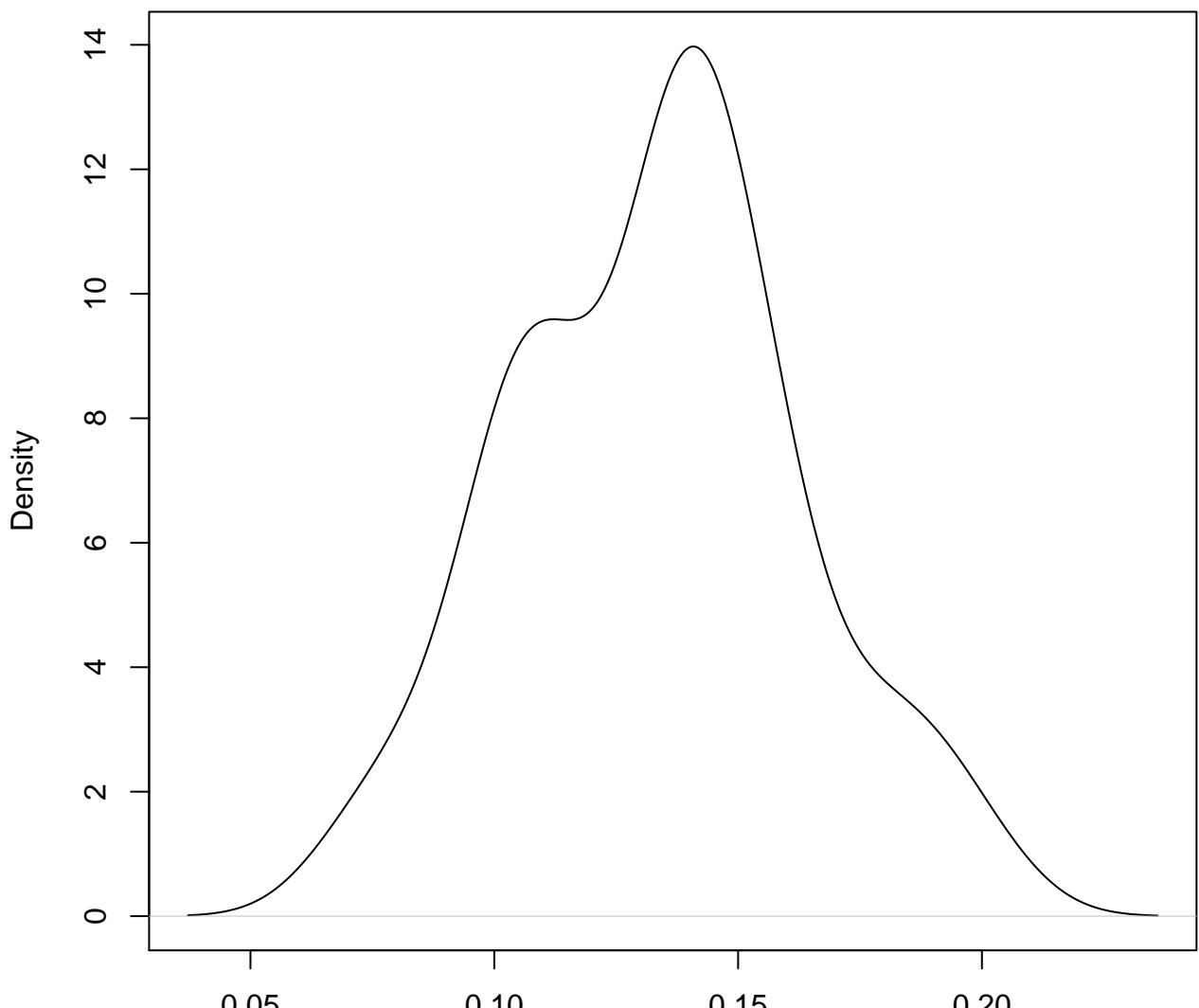
**density plot of exon-level variance
14**



density plot of exon-level variance
15

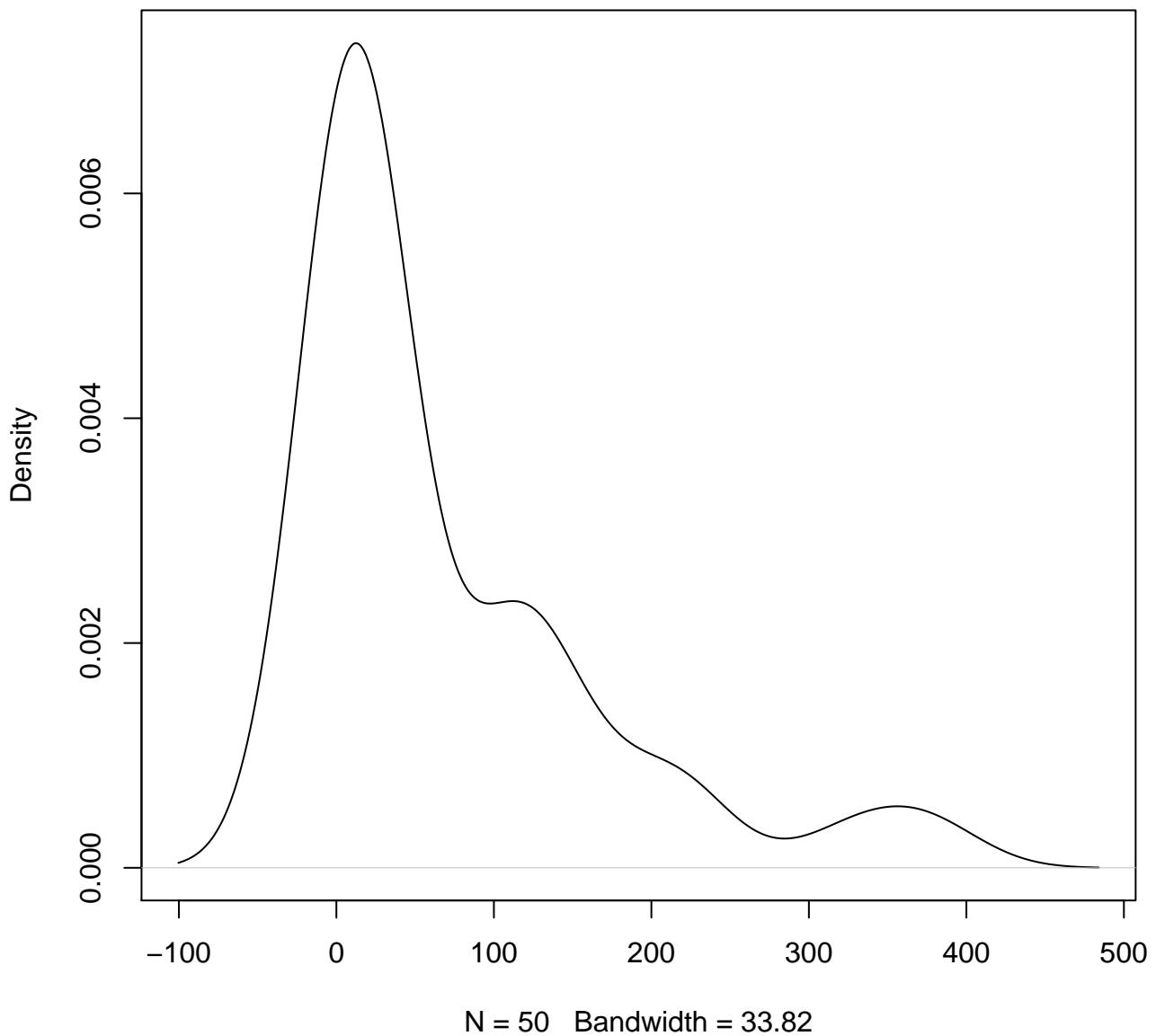


**density plot of exon-level variance
16**

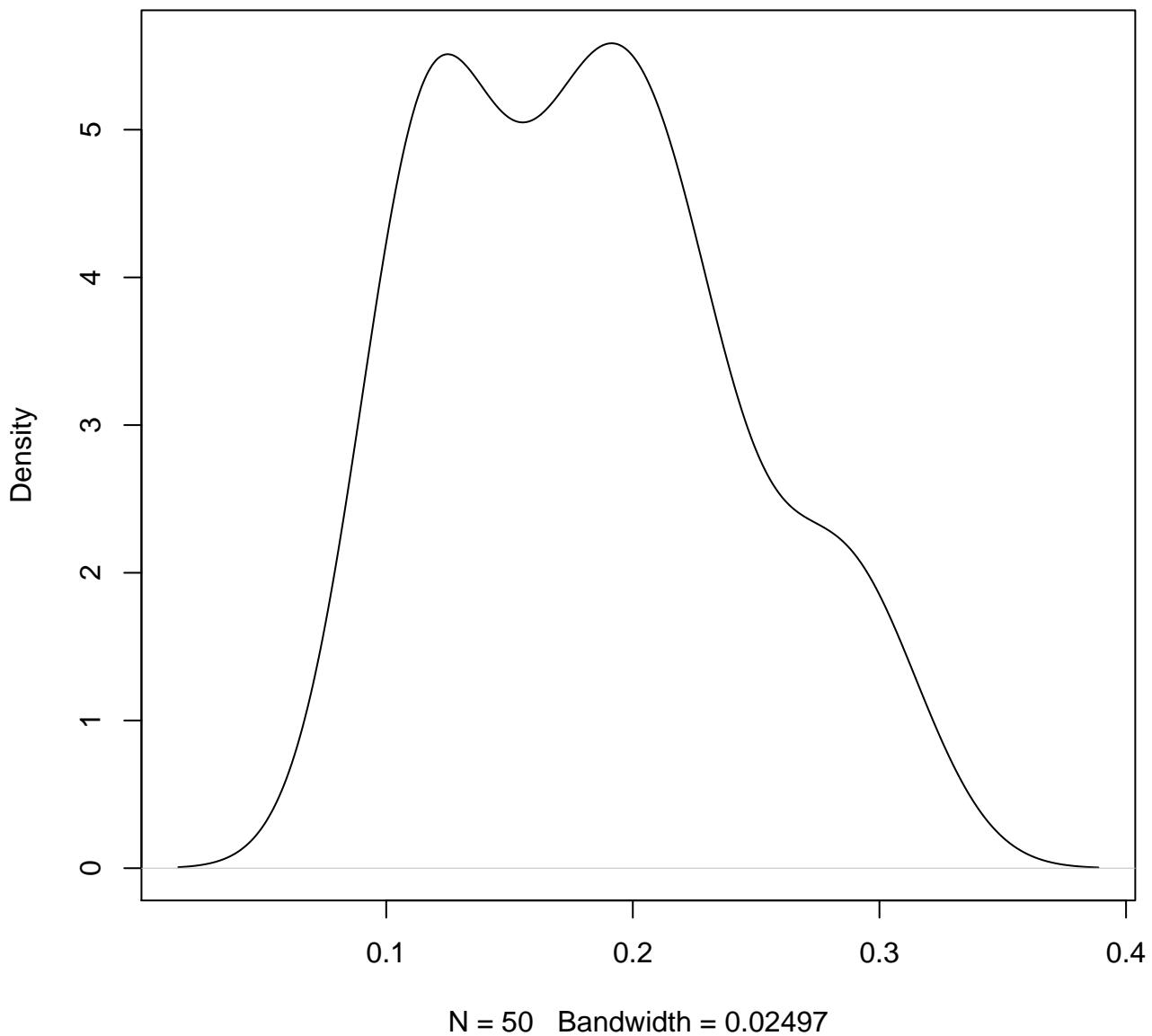


N = 50 Bandwidth = 0.01207

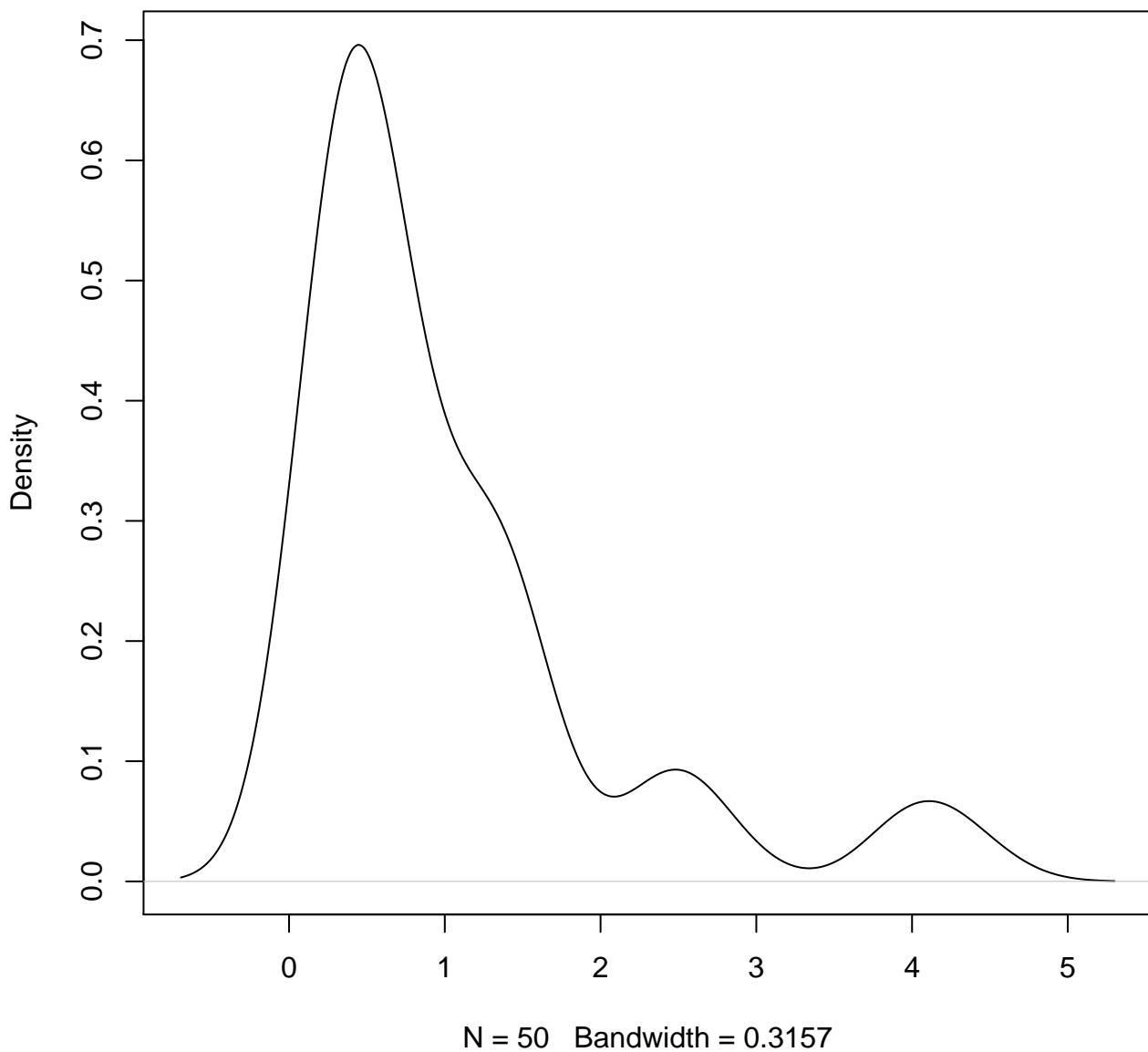
density plot of exon-level variance
17



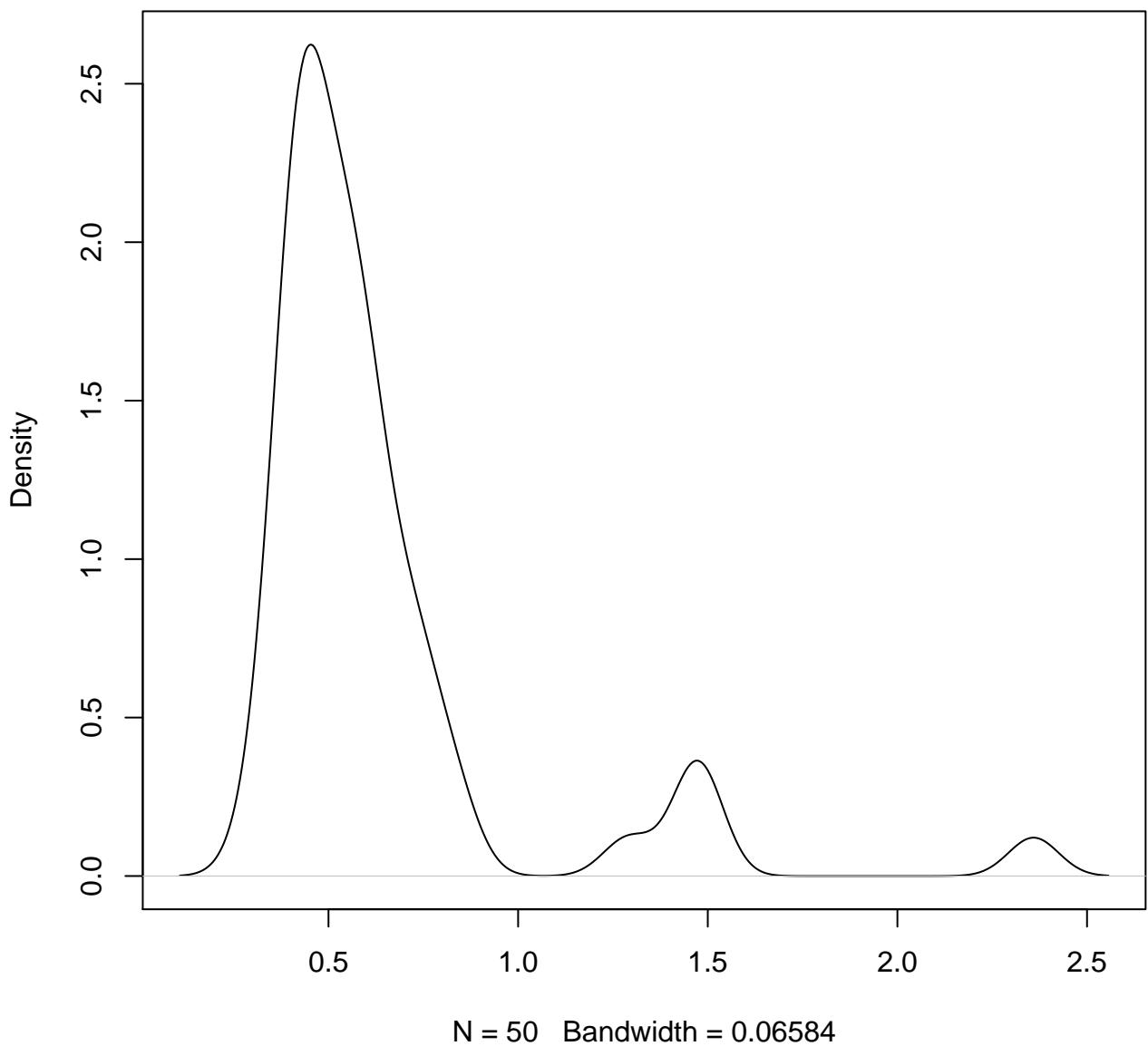
**density plot of exon-level variance
18**



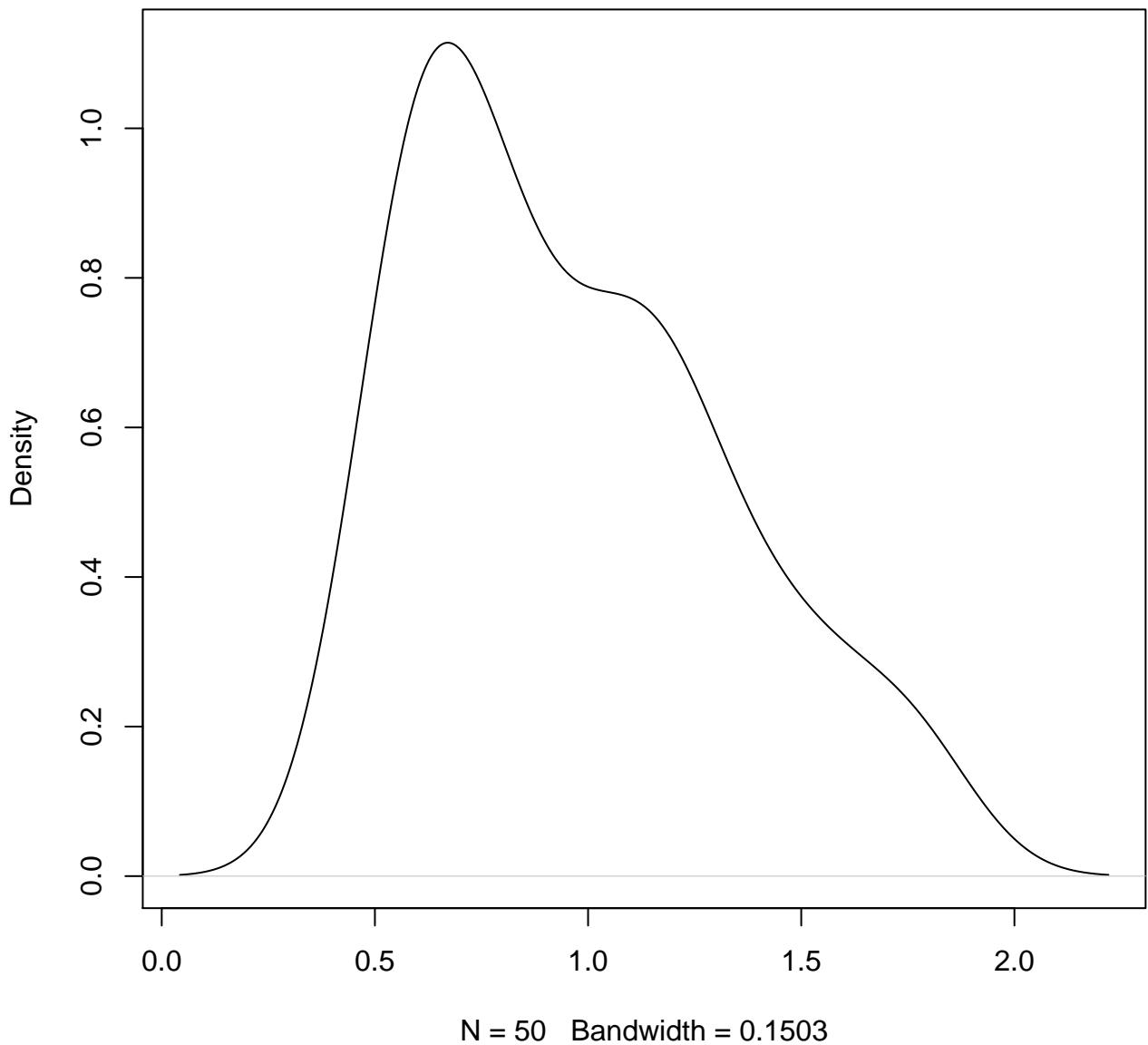
**density plot of exon-level variance
19**



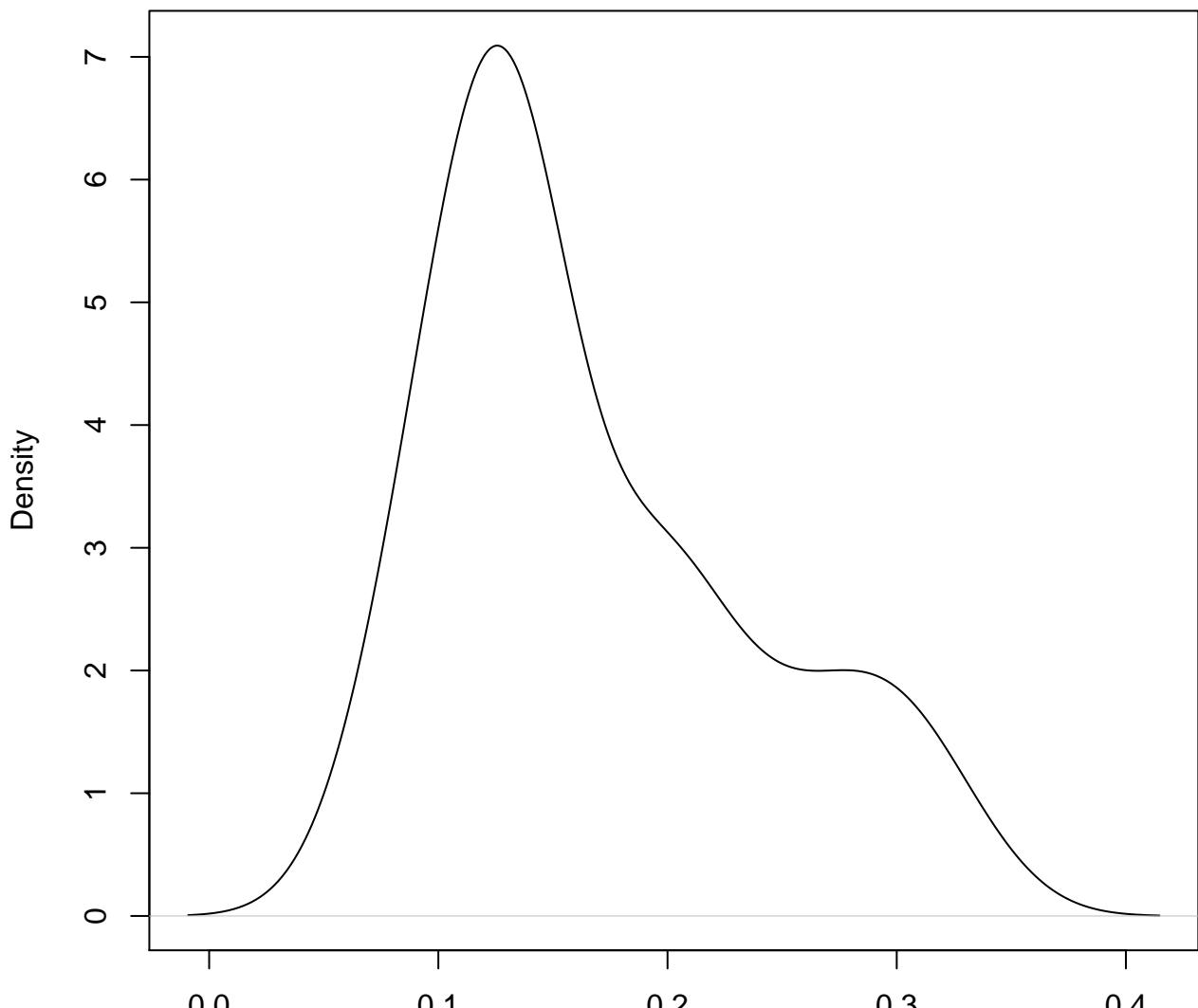
**density plot of exon-level variance
20**



**density plot of exon-level variance
21**

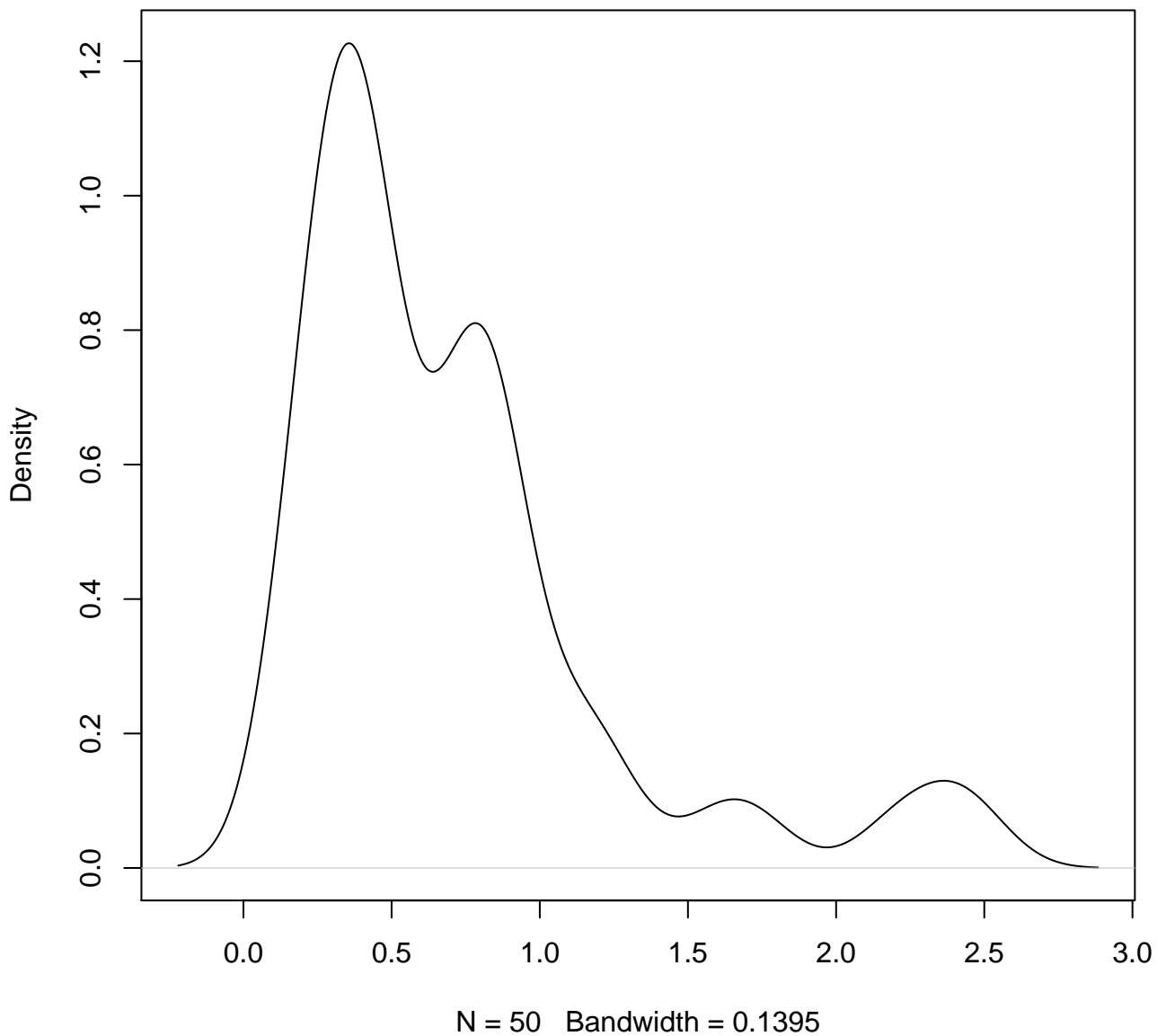


**density plot of exon-level variance
22**

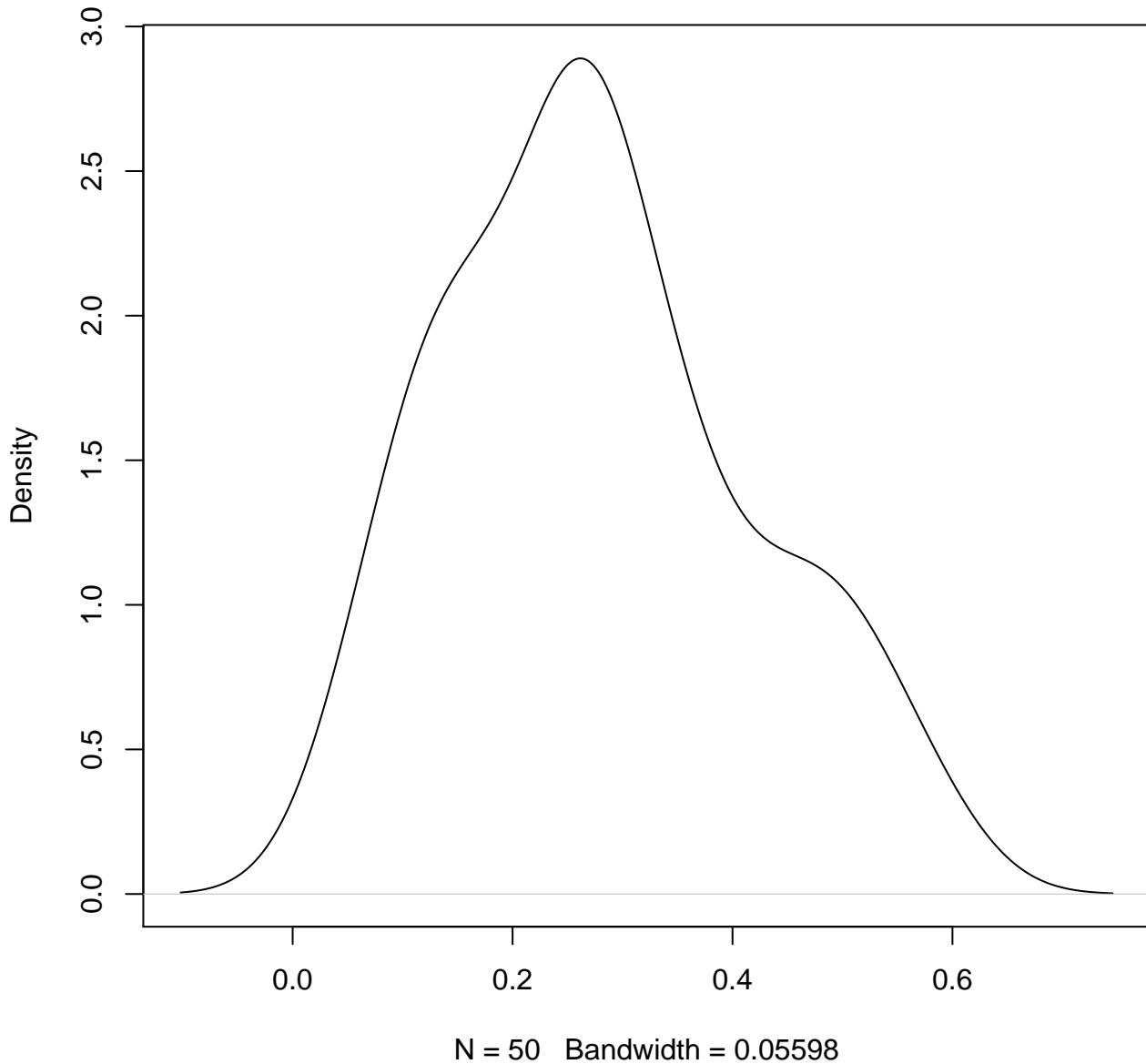


N = 50 Bandwidth = 0.02737

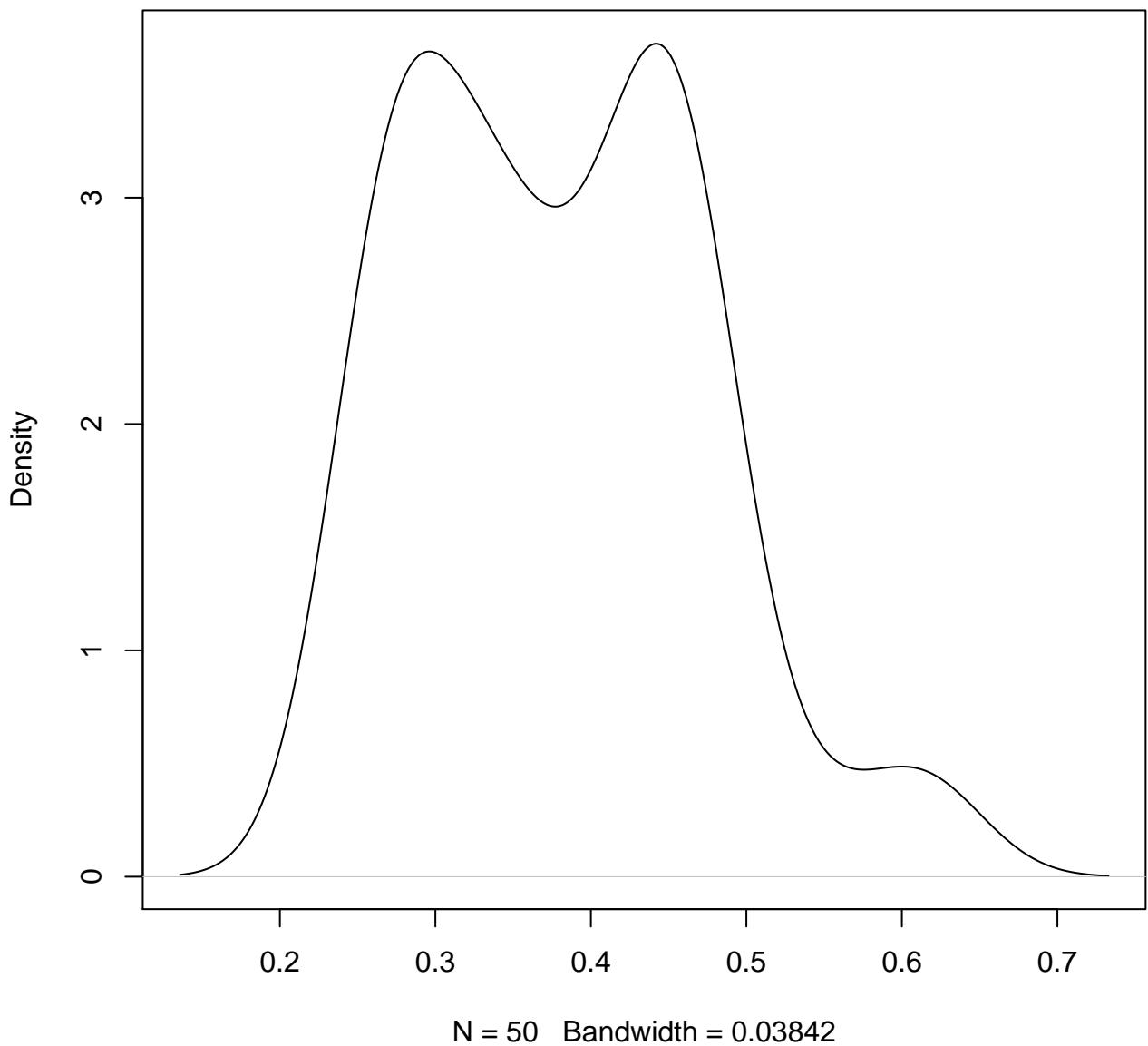
density plot of exon-level variance
23



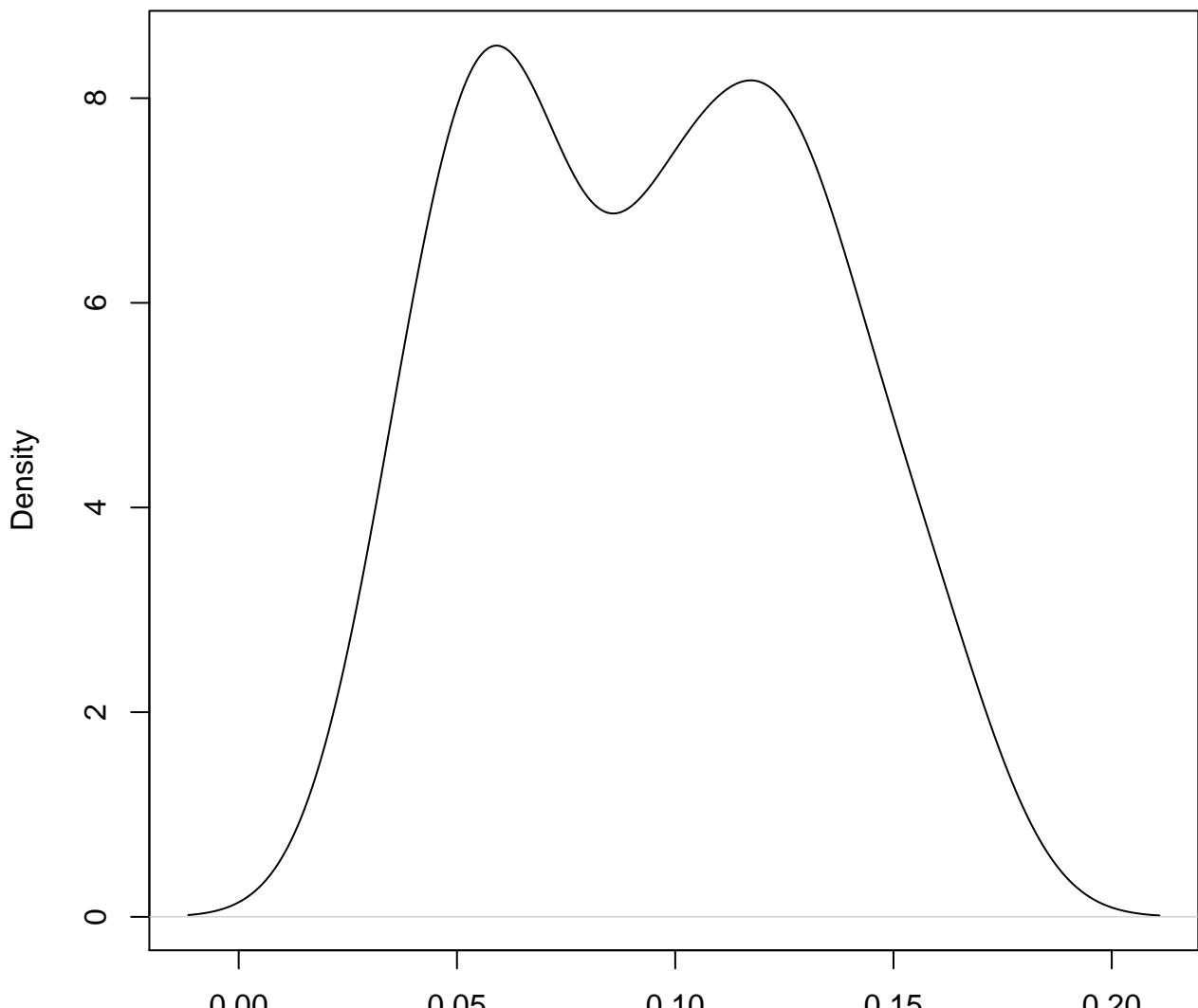
**density plot of exon-level variance
24**



density plot of exon-level variance
25

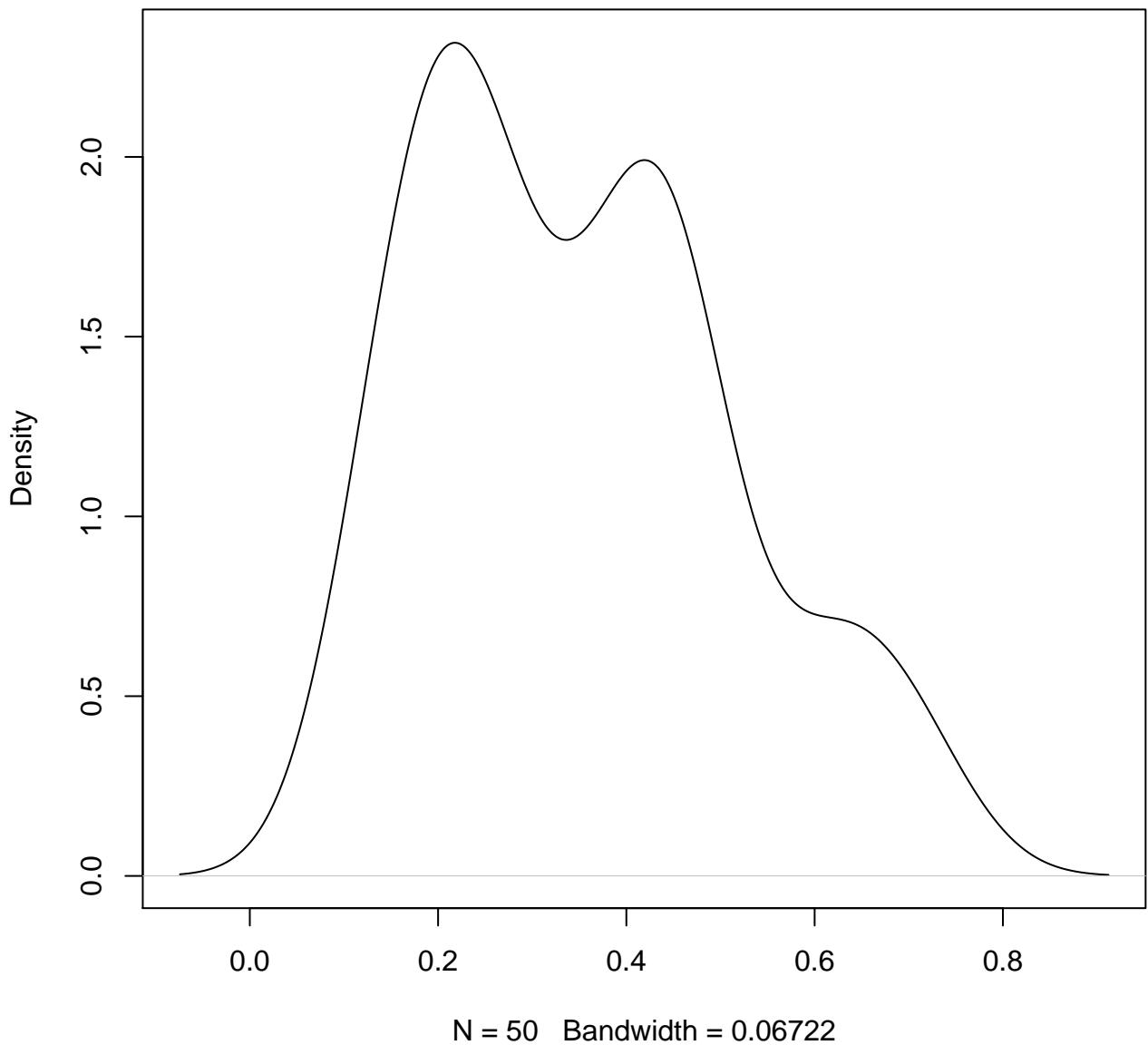


density plot of exon-level variance
26

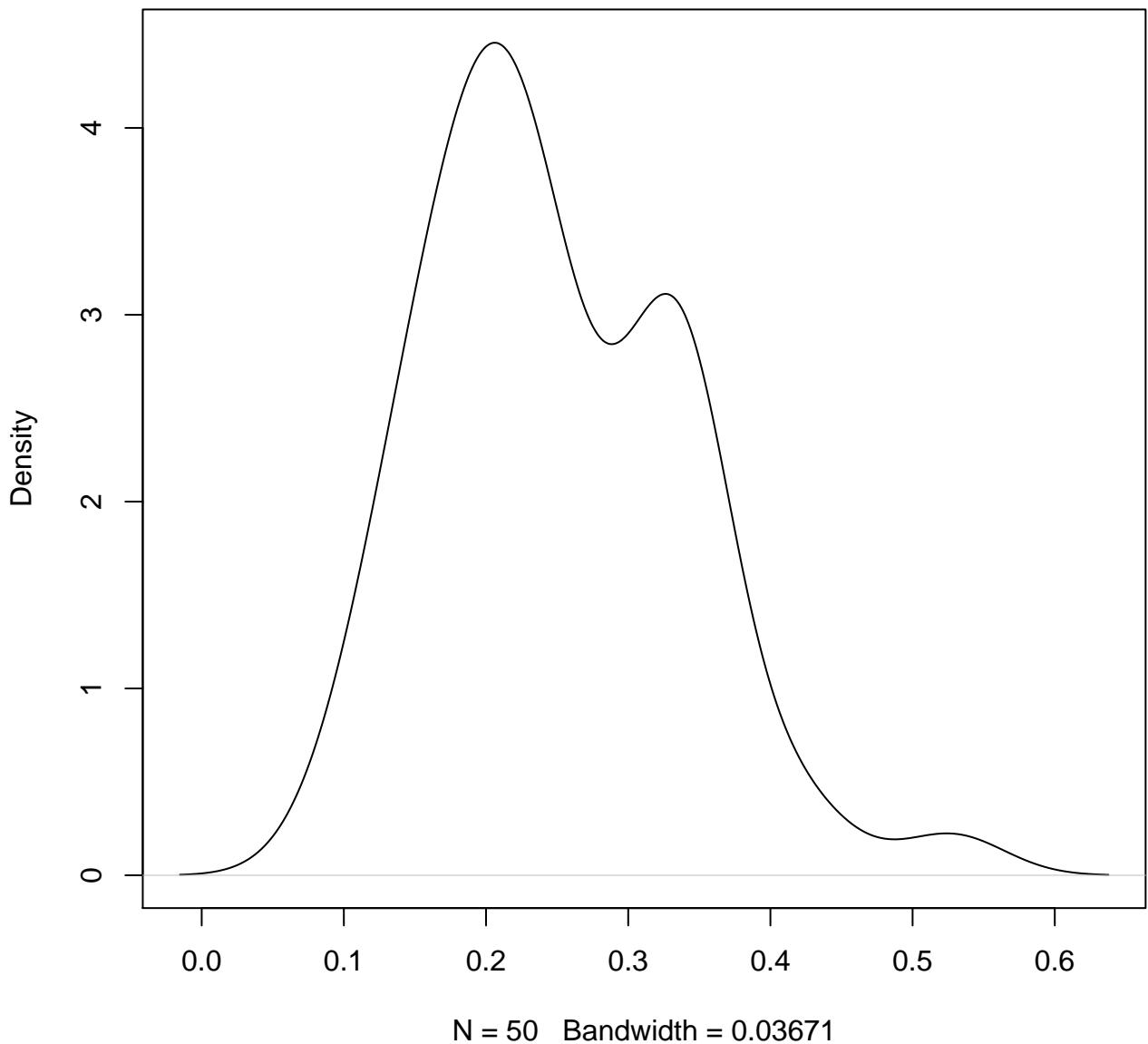


$N = 50$ Bandwidth = 0.0156

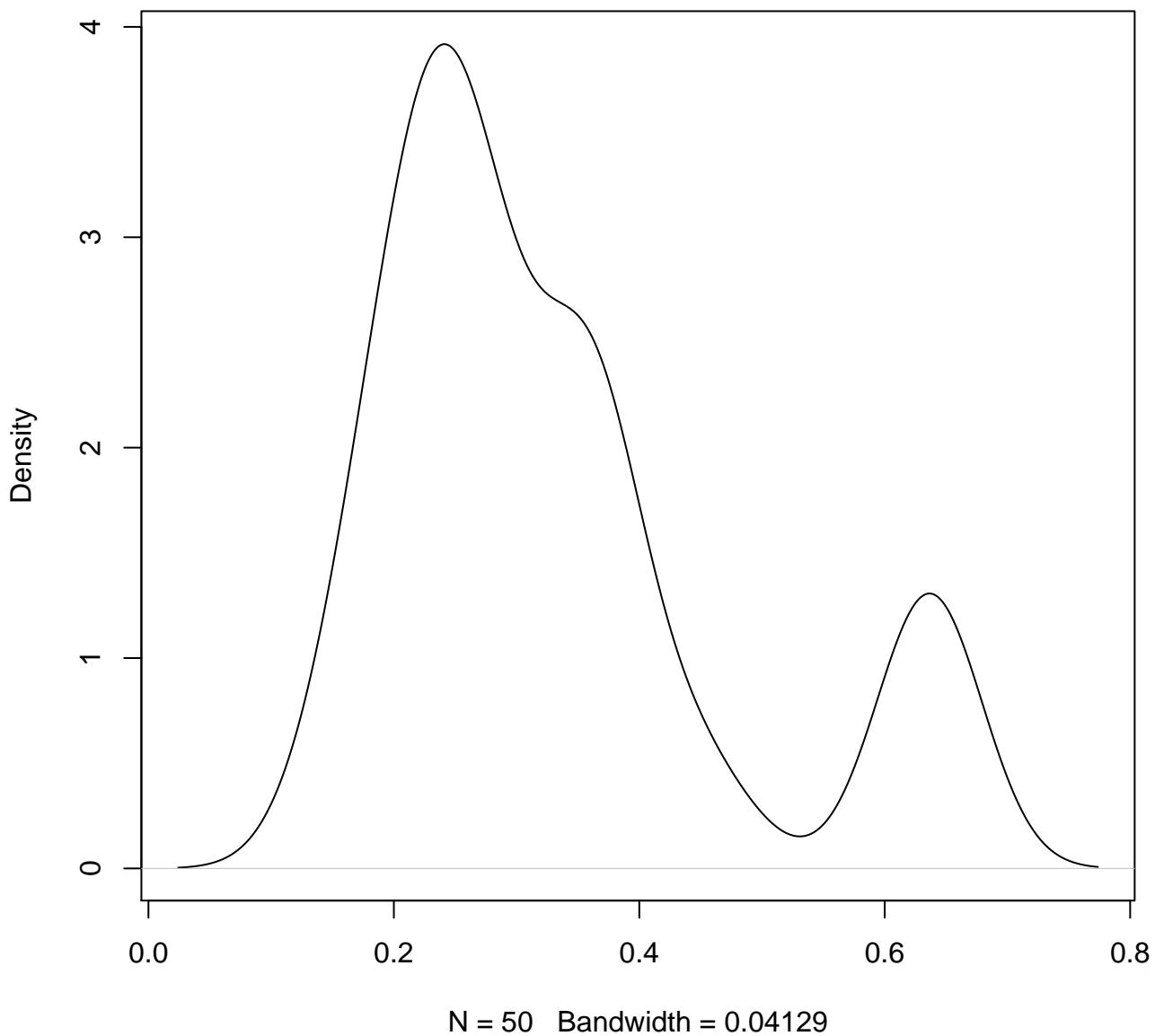
density plot of exon-level variance
27



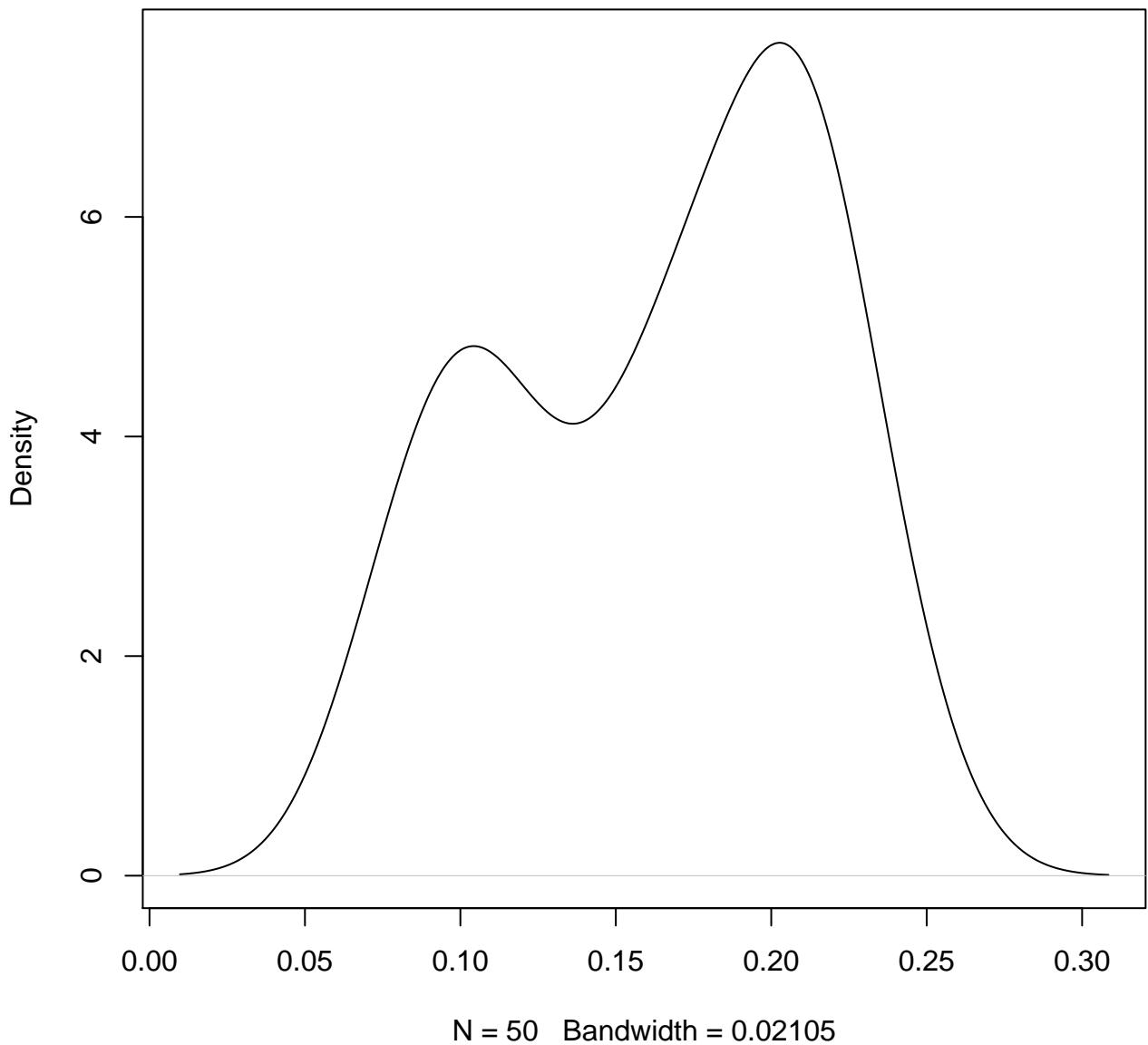
**density plot of exon-level variance
28**



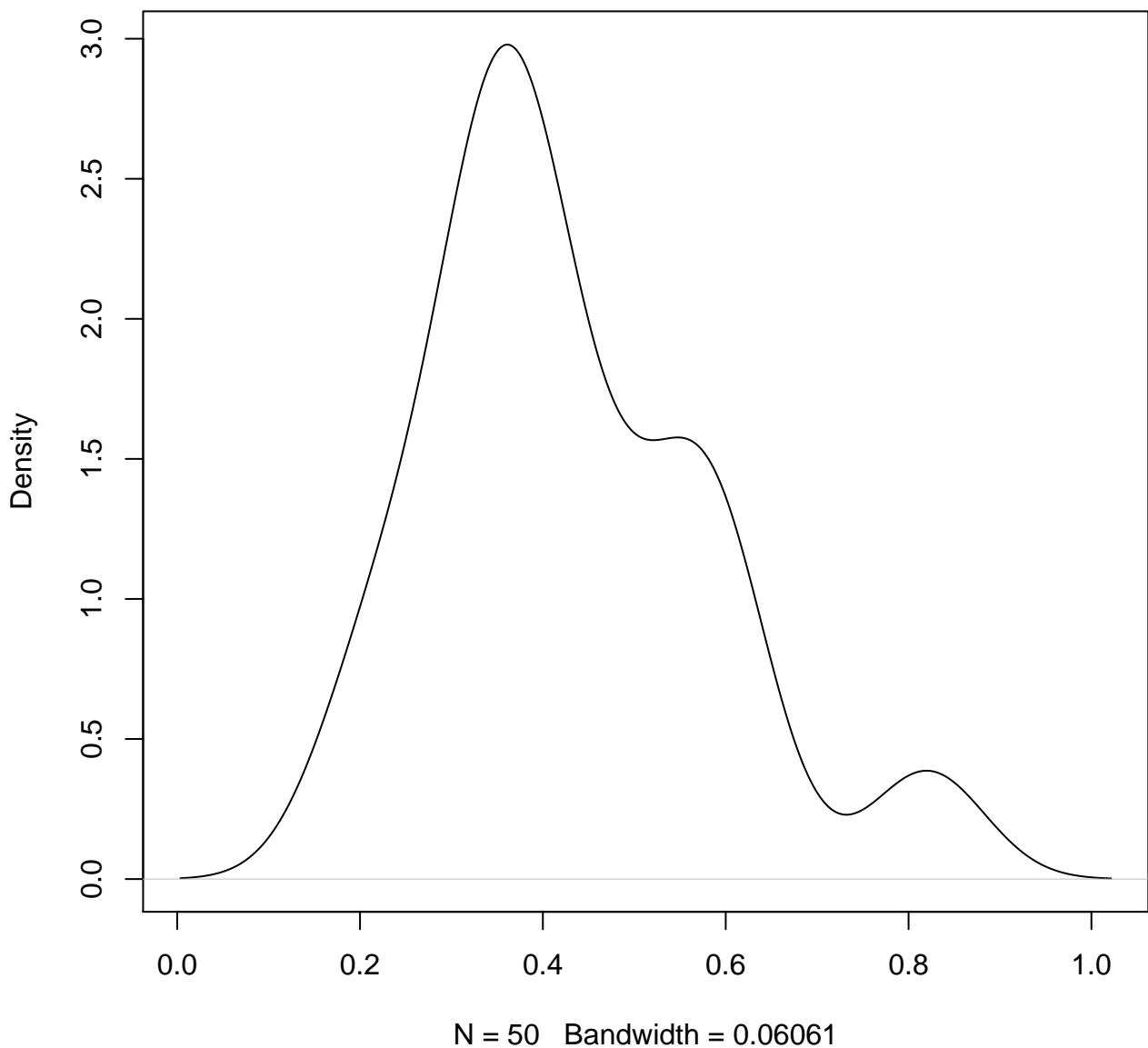
density plot of exon-level variance
29



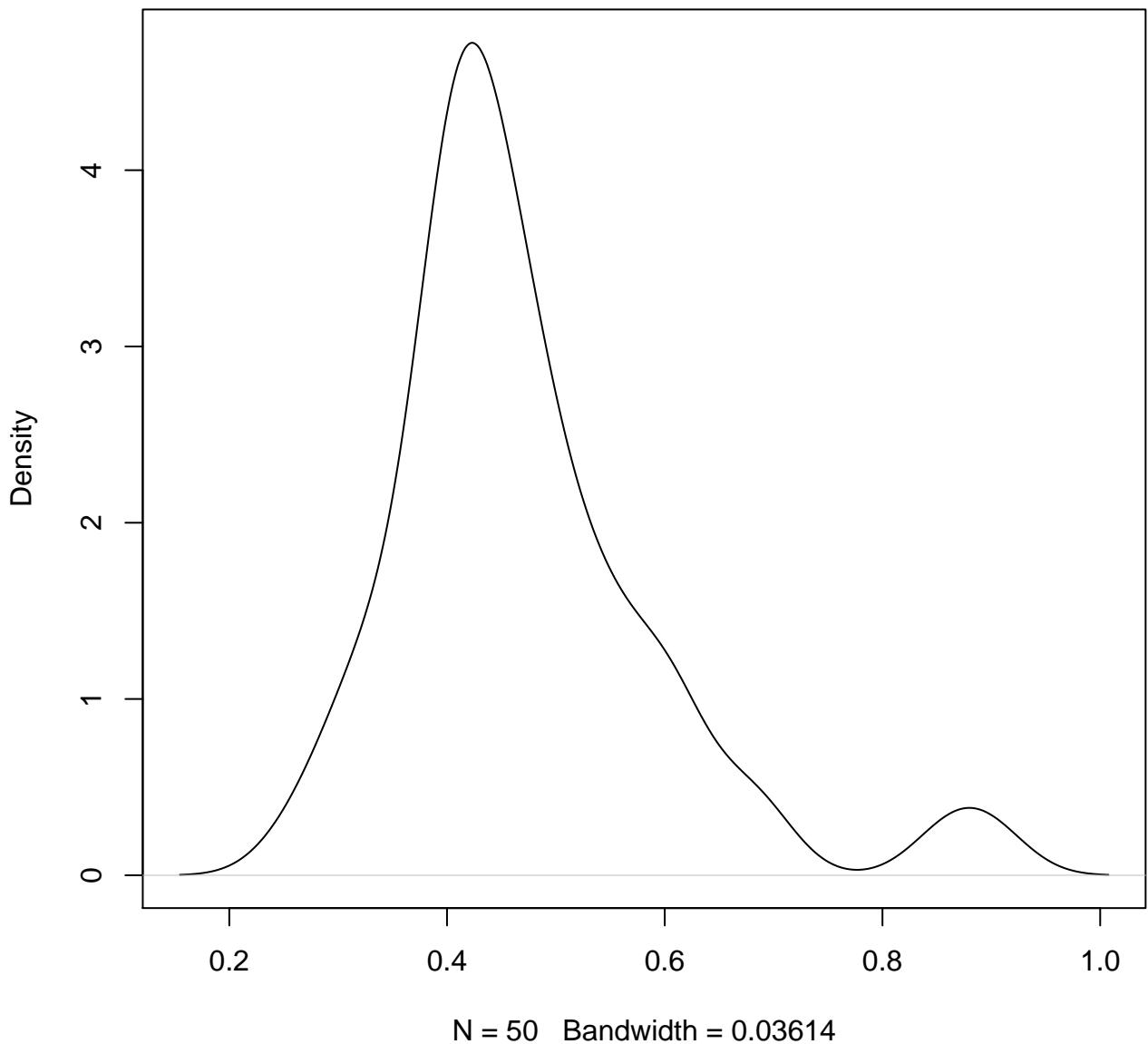
**density plot of exon-level variance
30**



density plot of exon-level variance
31

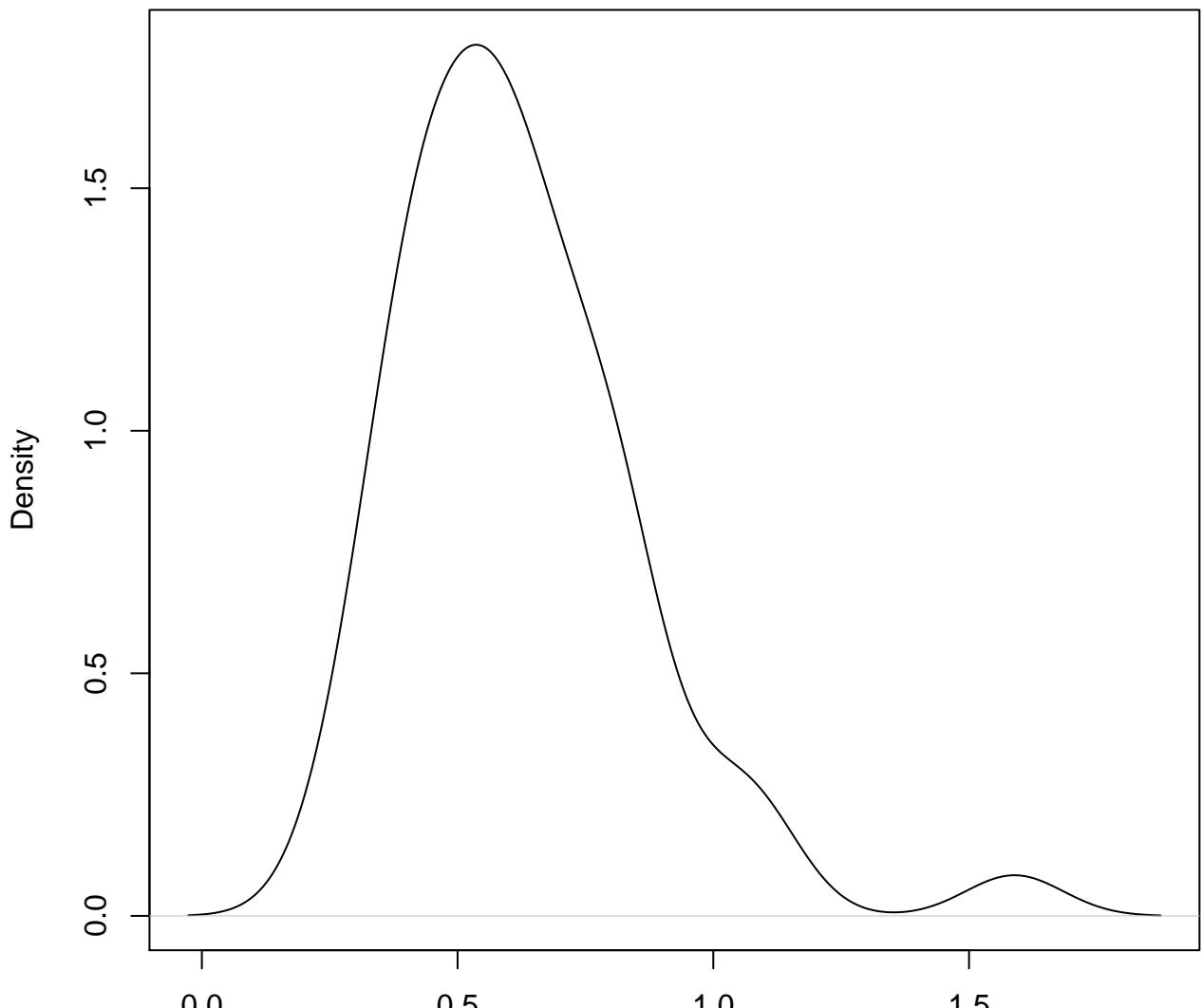


**density plot of exon-level variance
32**



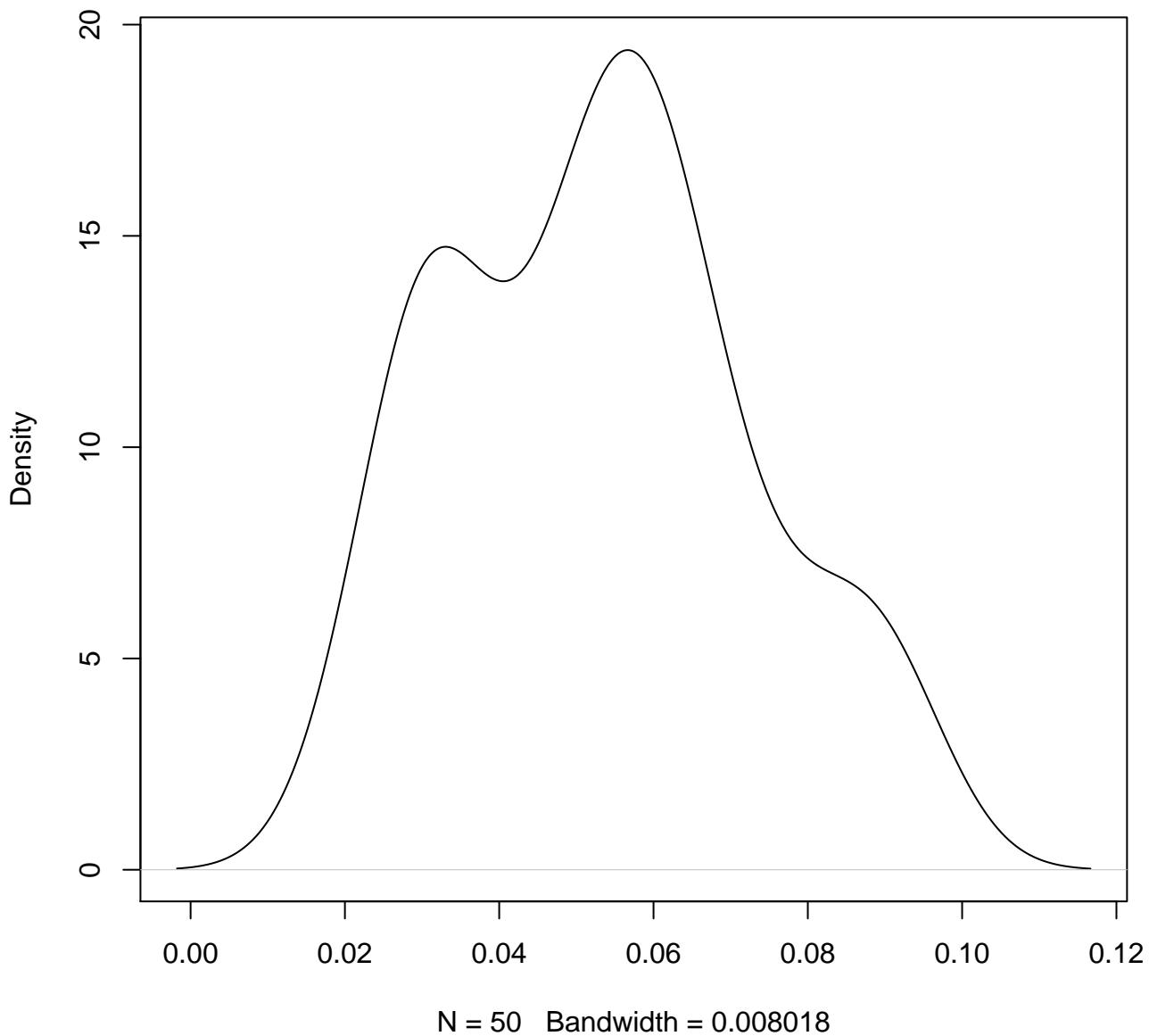
density plot of exon-level variance

33

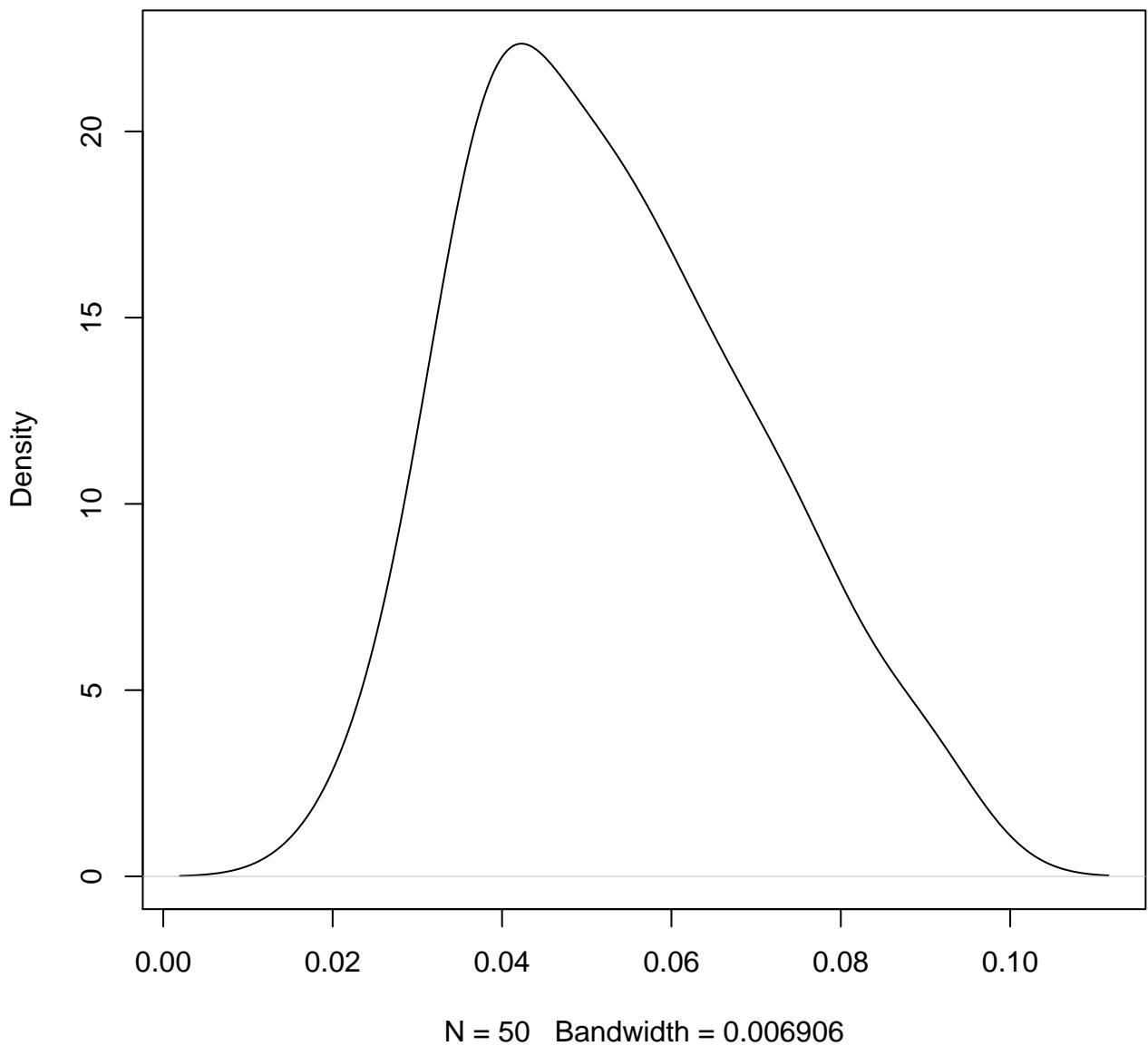


N = 50 Bandwidth = 0.09523

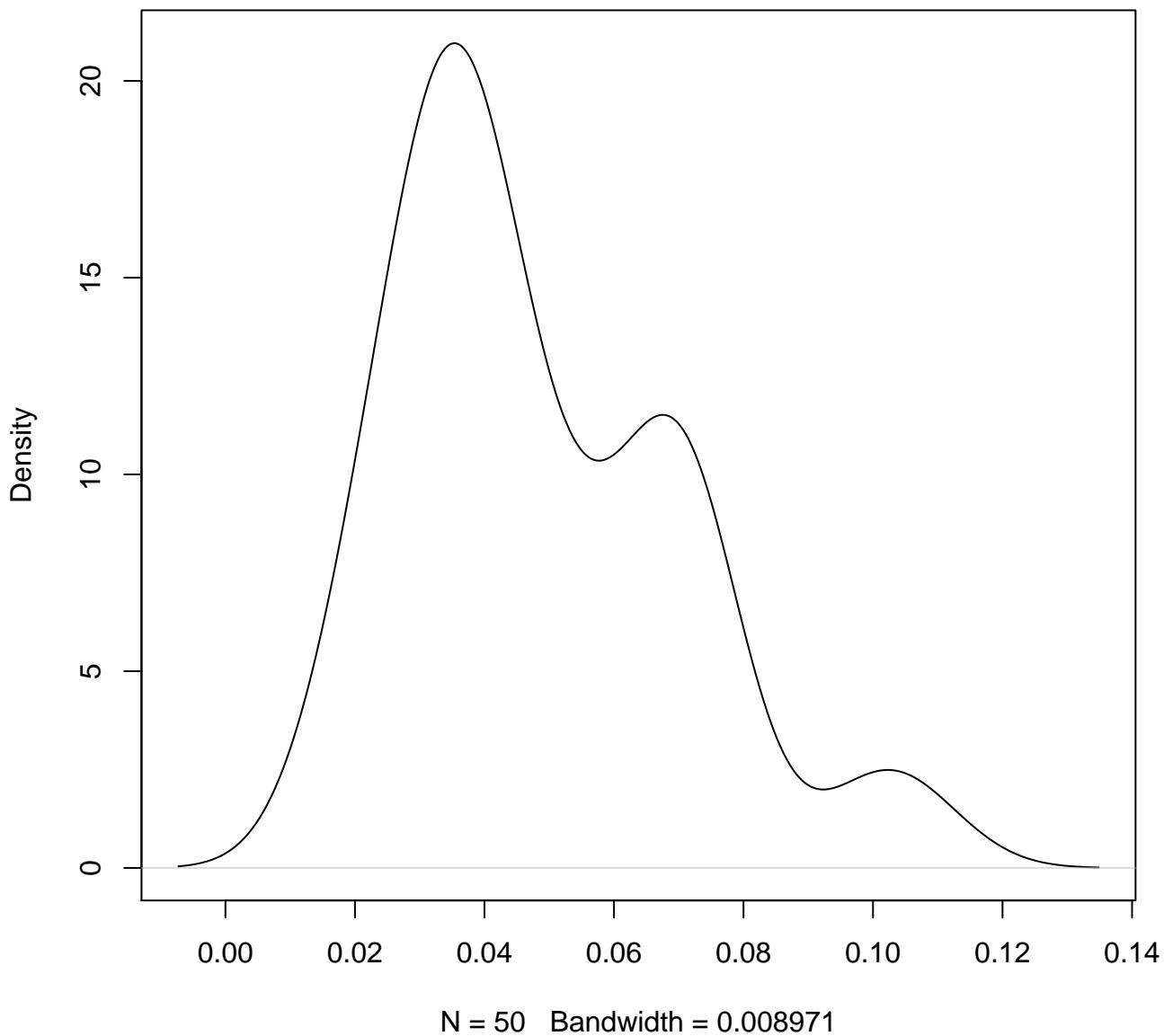
**density plot of exon-level variance
34**



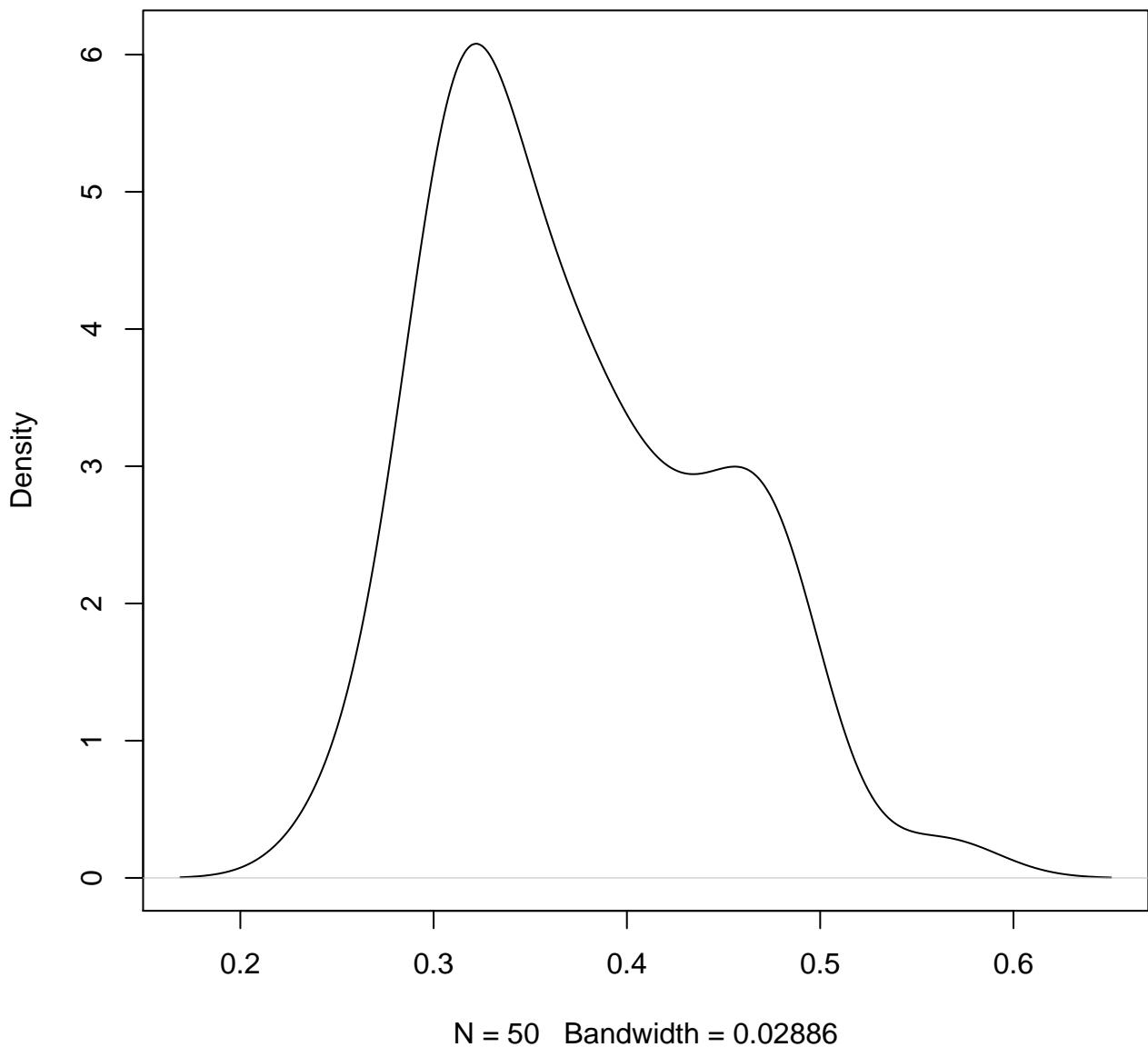
density plot of exon-level variance
35



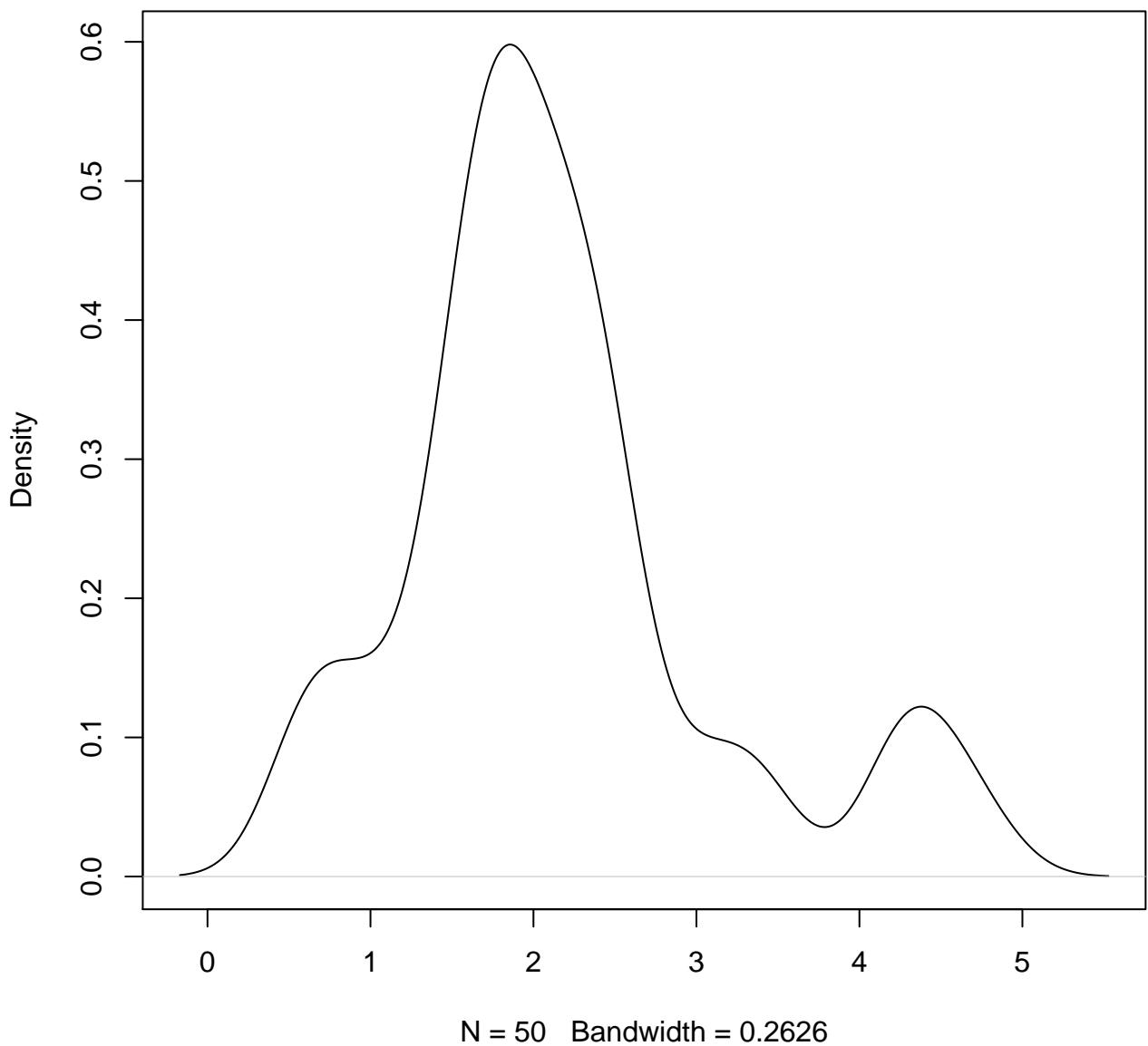
**density plot of exon-level variance
36**



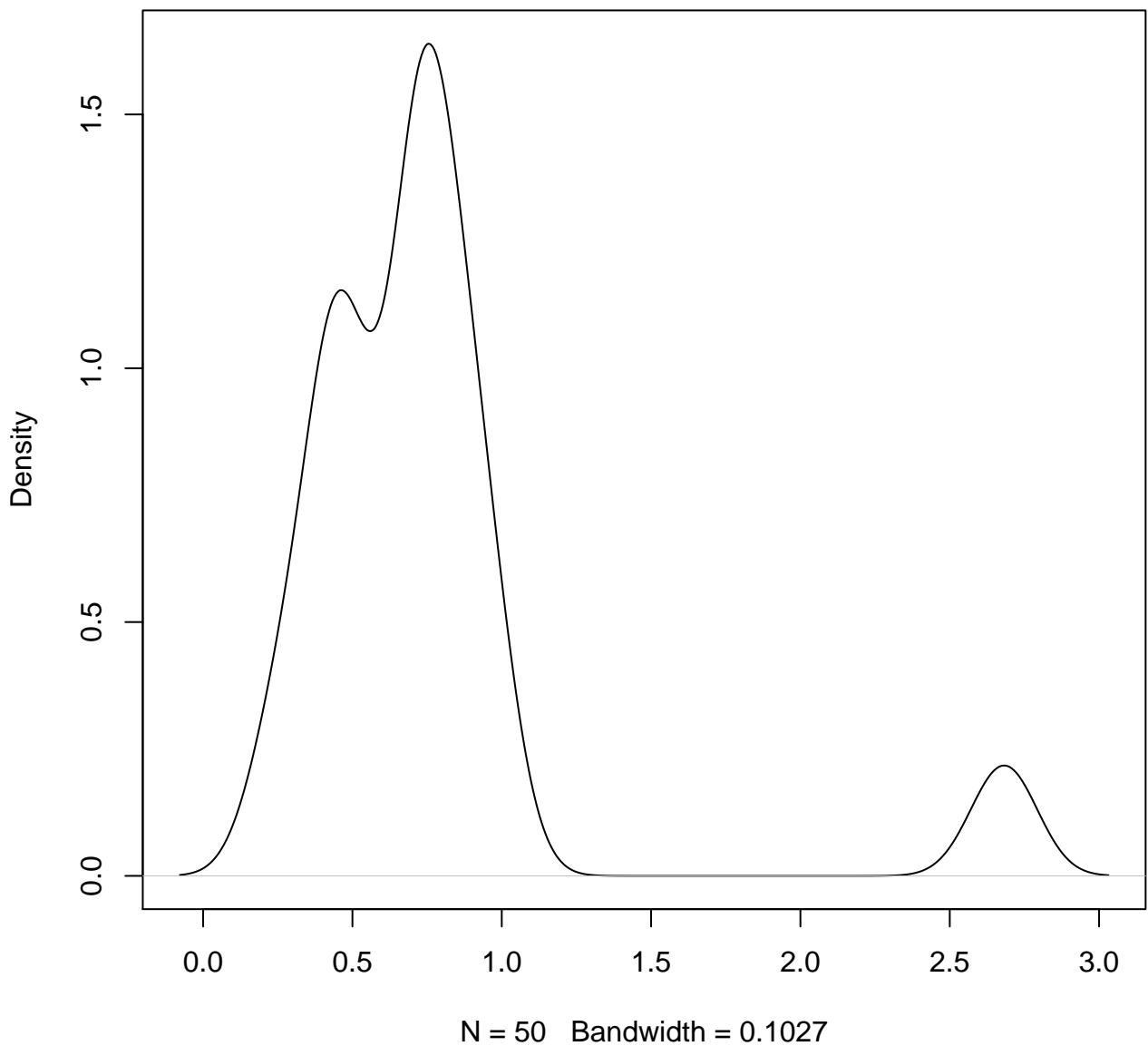
density plot of exon-level variance
37



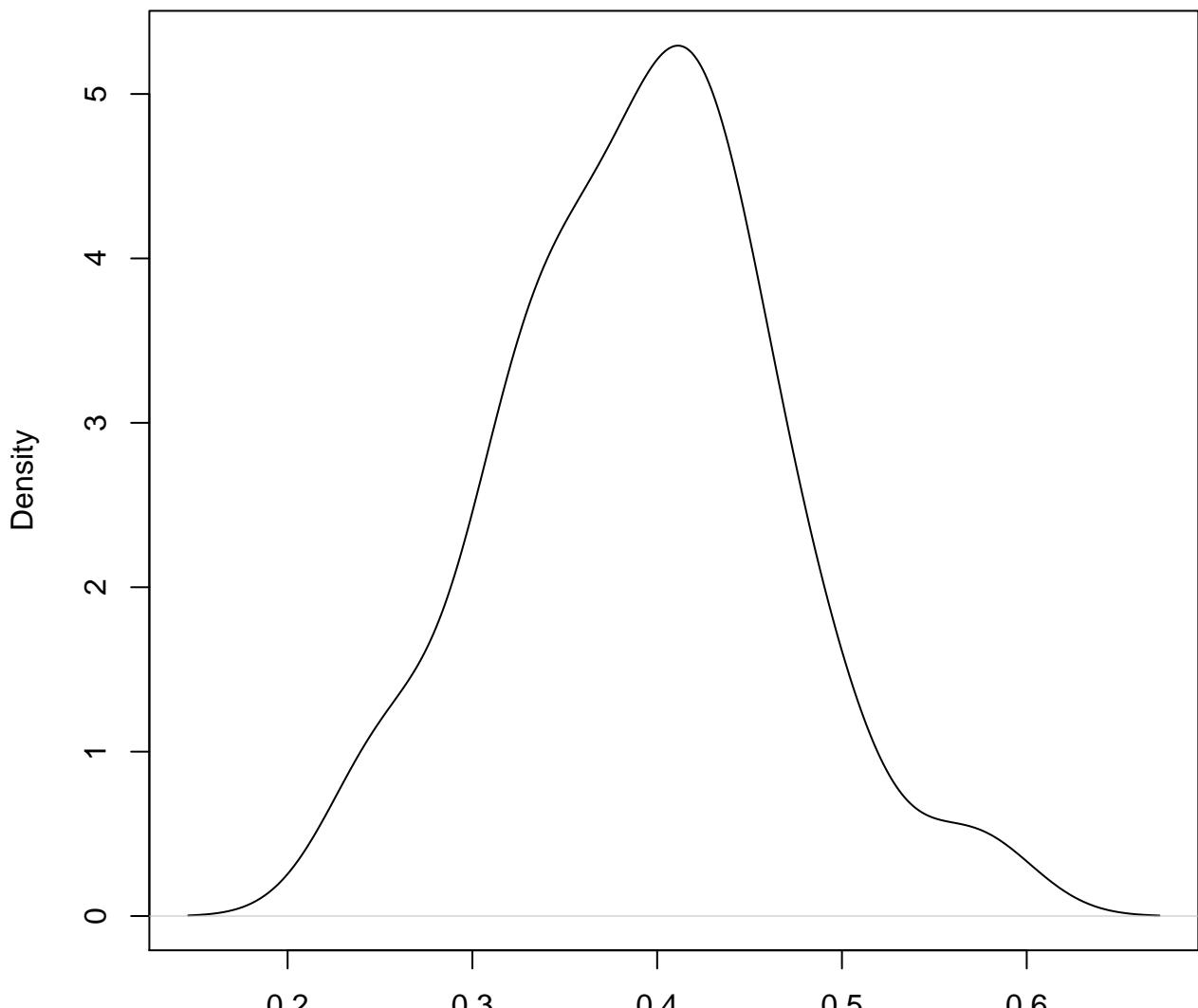
density plot of exon-level variance
38



density plot of exon-level variance
39

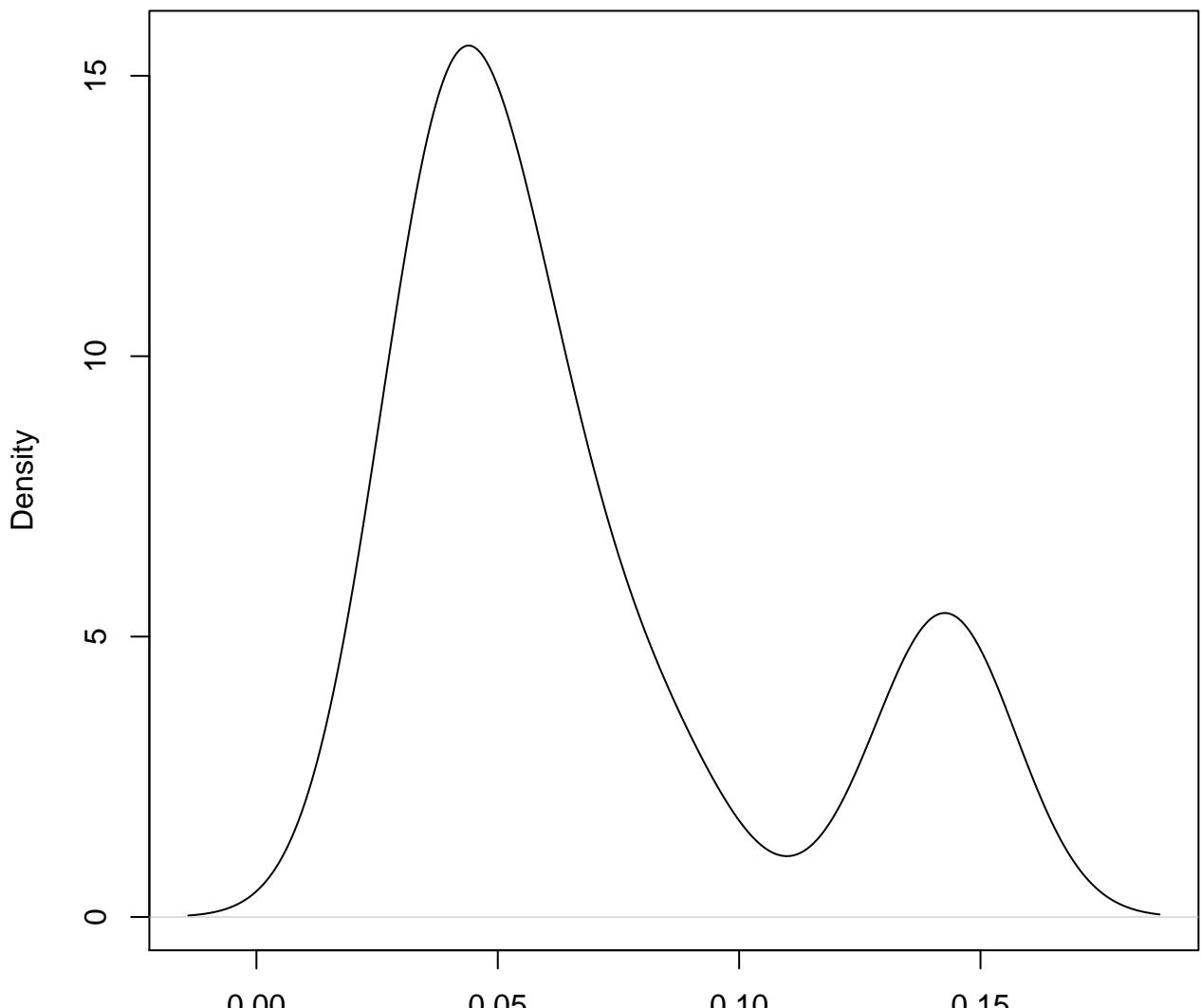


density plot of exon-level variance
40



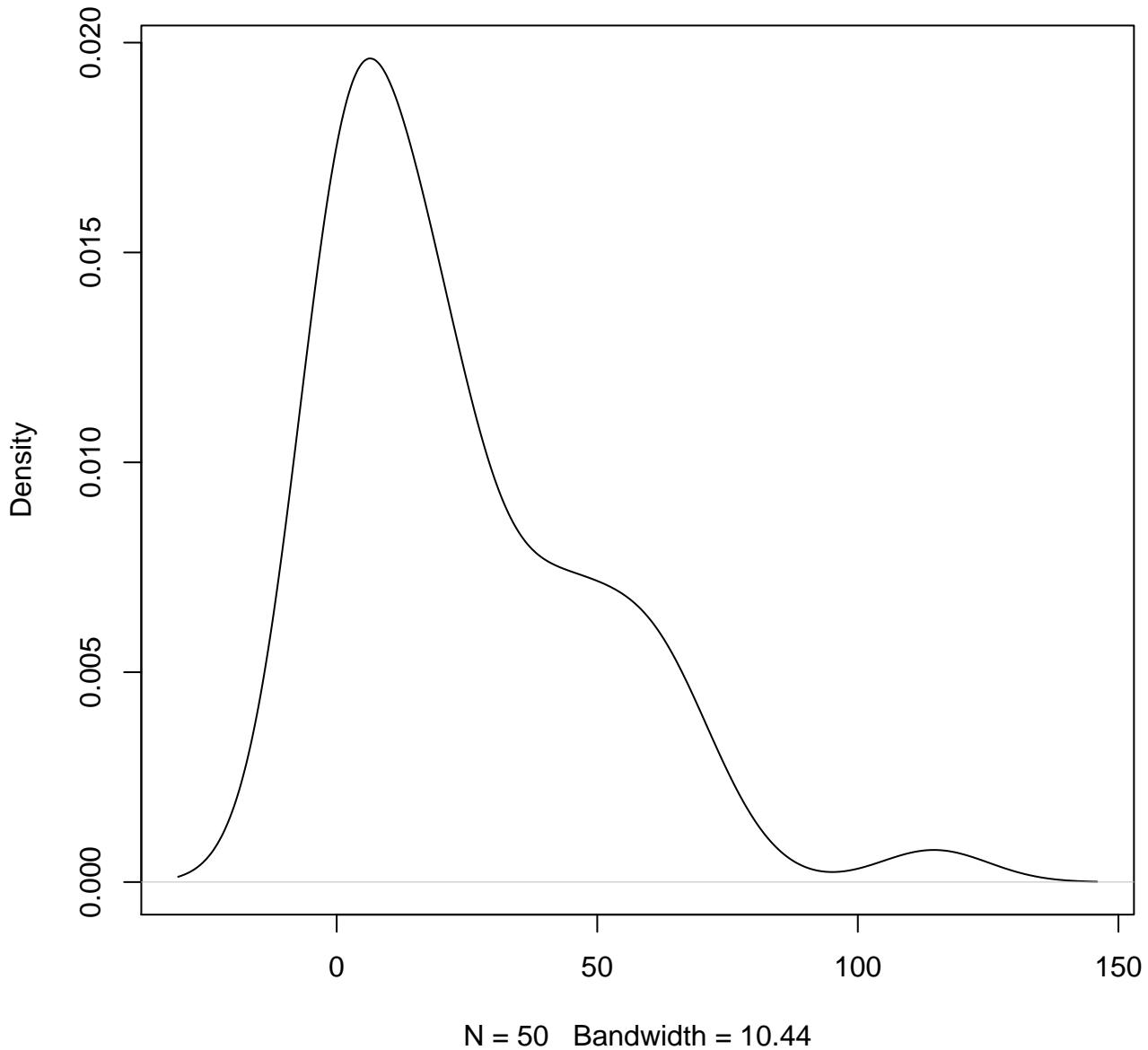
N = 50 Bandwidth = 0.03042

density plot of exon-level variance
41

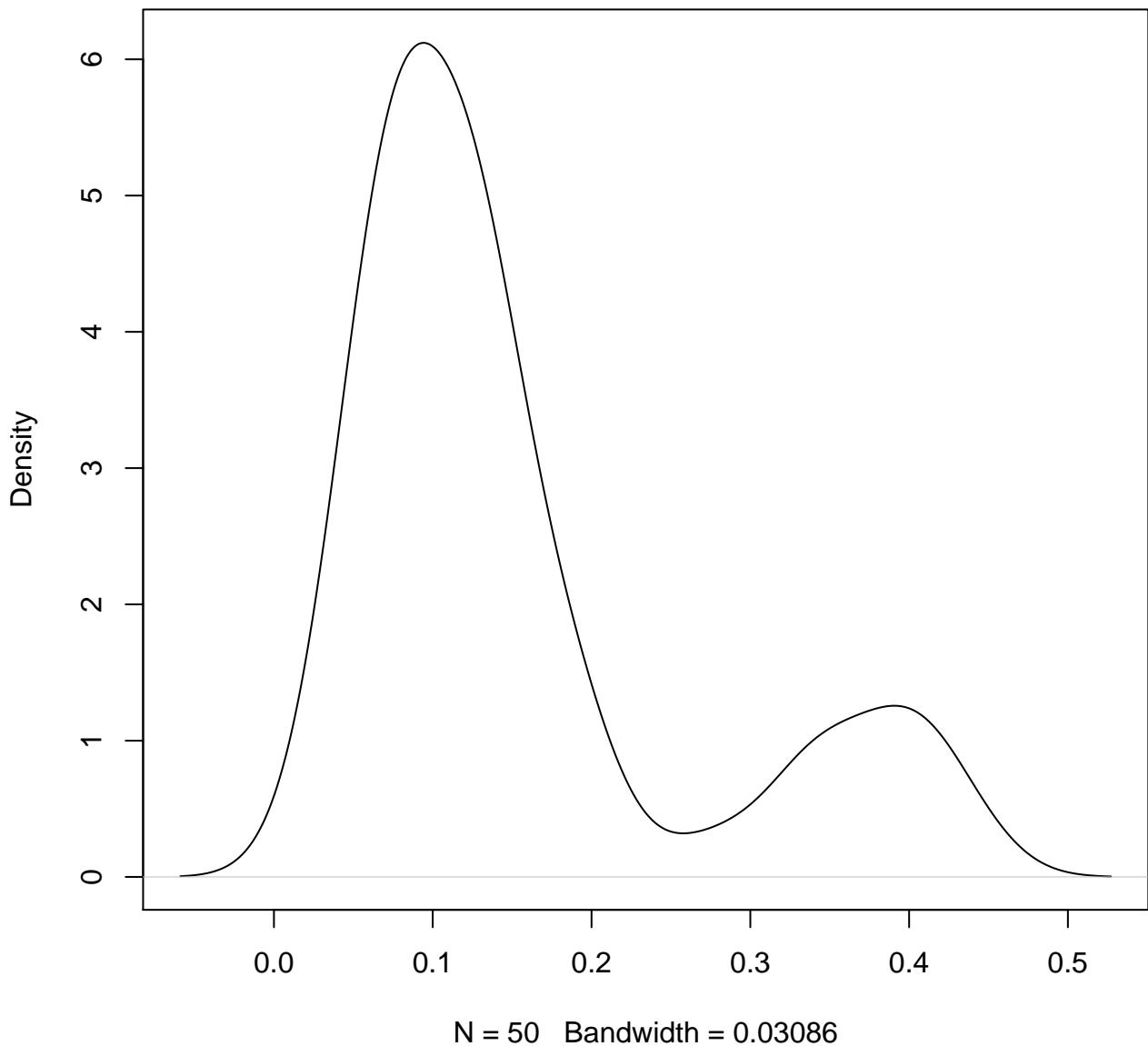


N = 50 Bandwidth = 0.01395

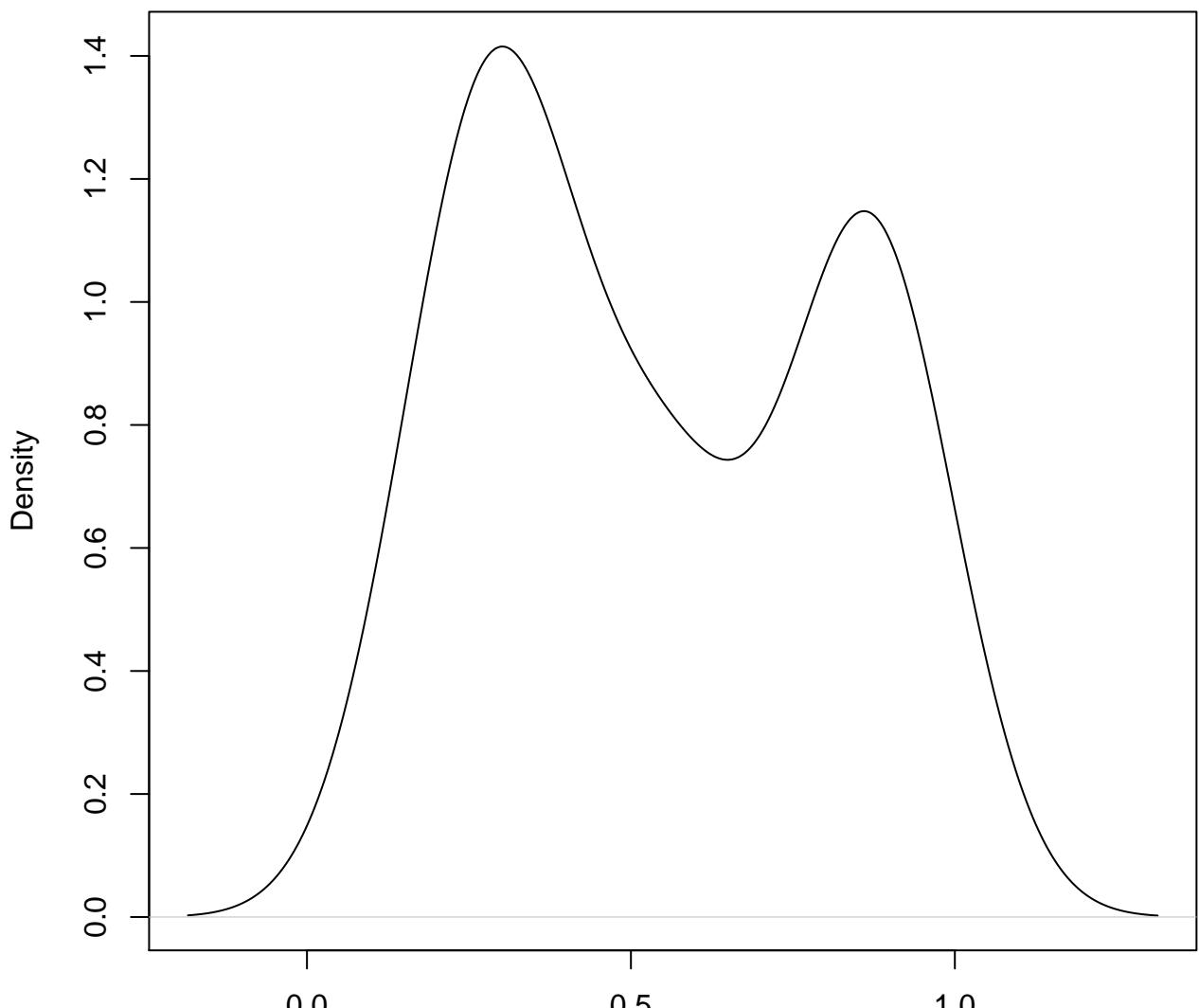
density plot of exon-level variance
42



density plot of exon-level variance
43

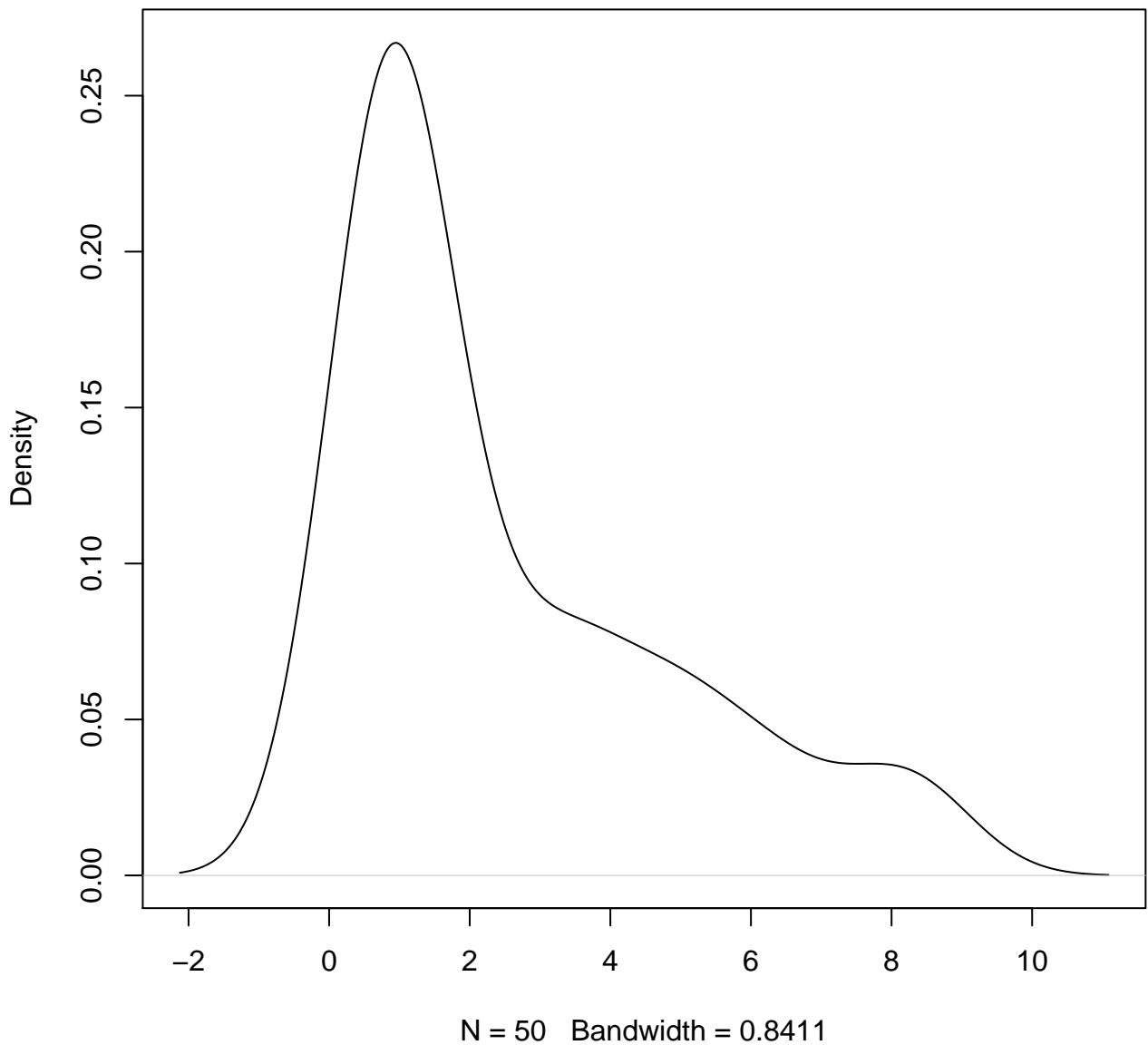


density plot of exon-level variance
44

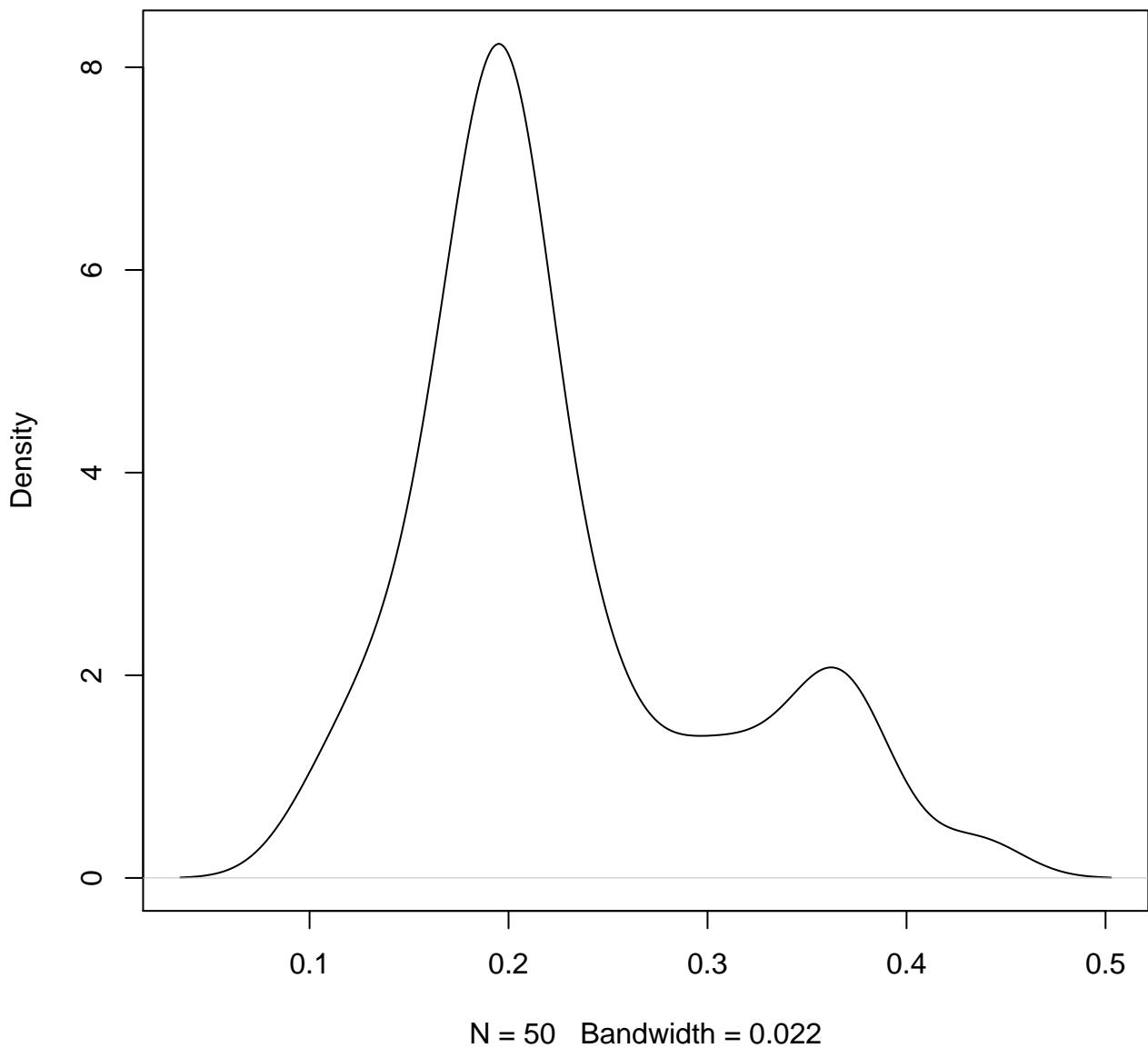


$N = 50$ Bandwidth = 0.1123

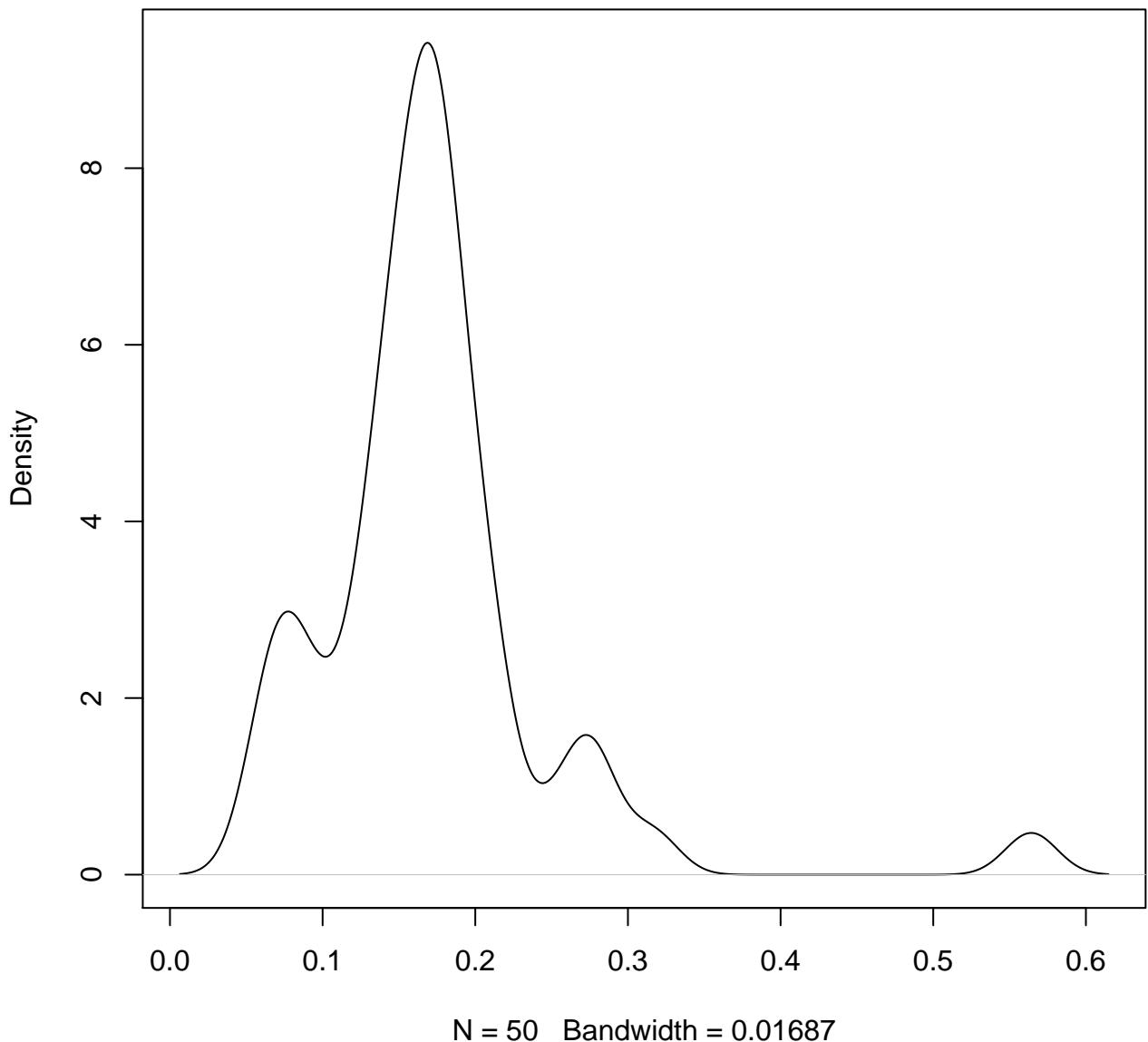
density plot of exon-level variance
45



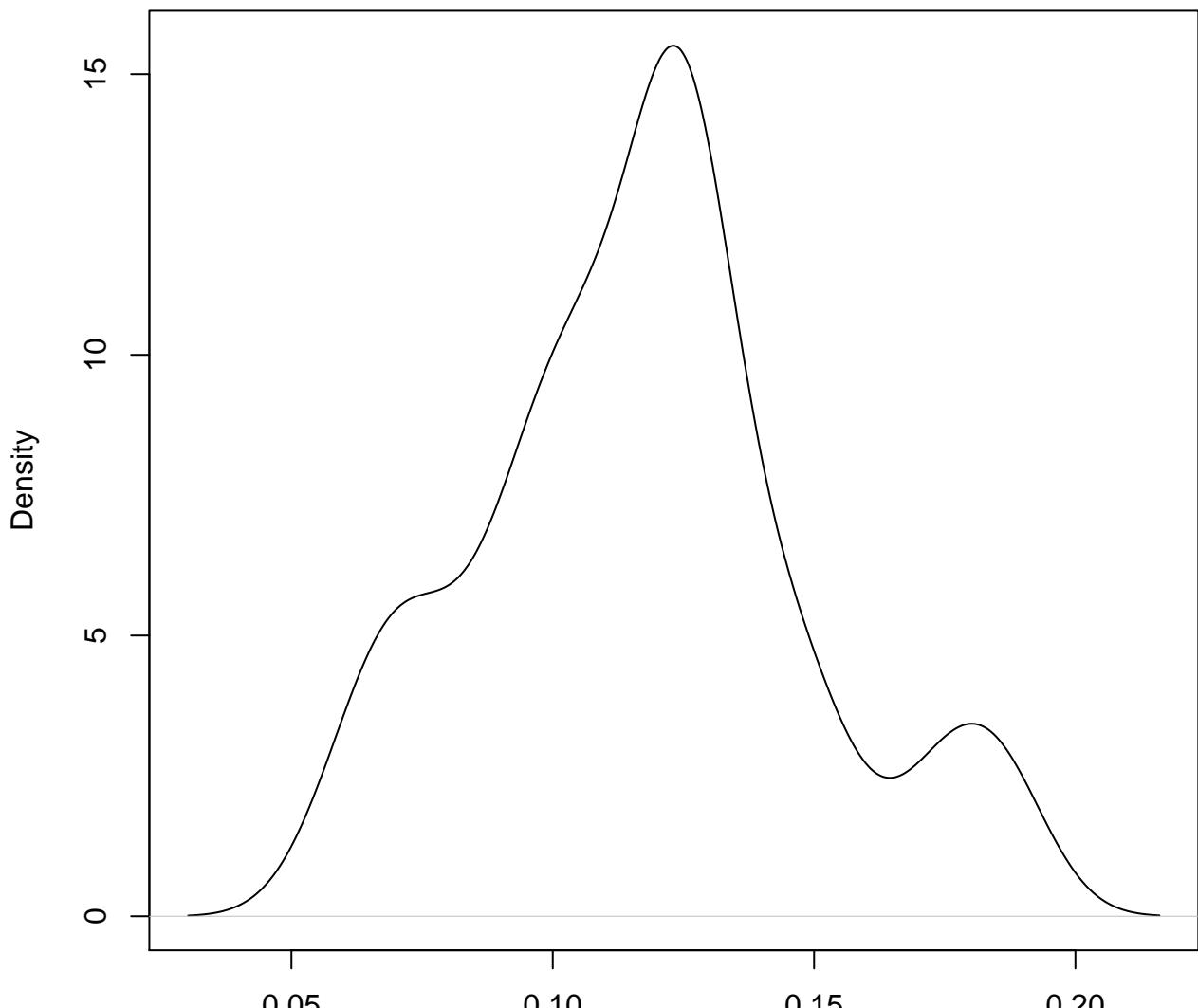
density plot of exon-level variance
46



density plot of exon-level variance
47

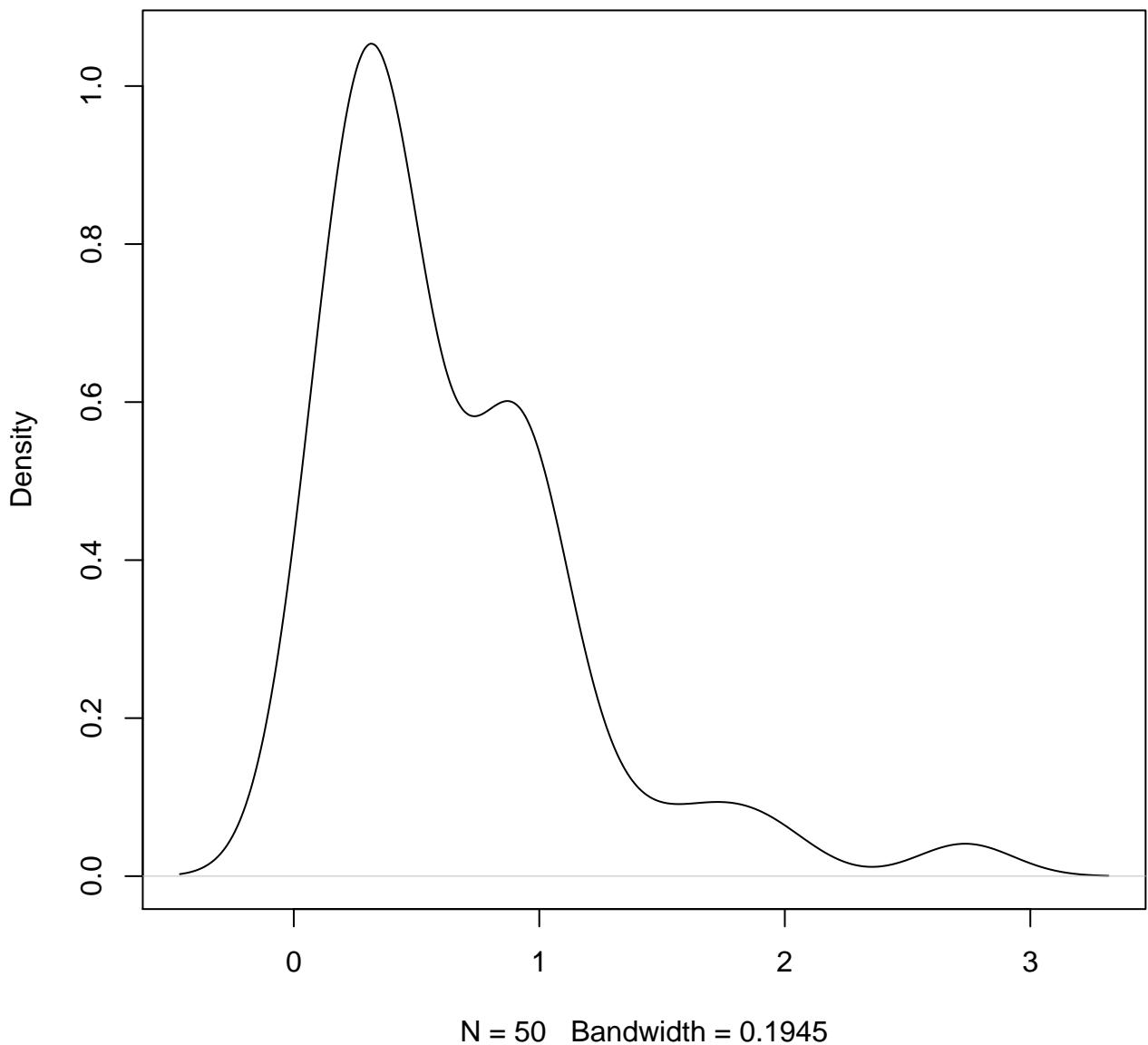


**density plot of exon-level variance
48**

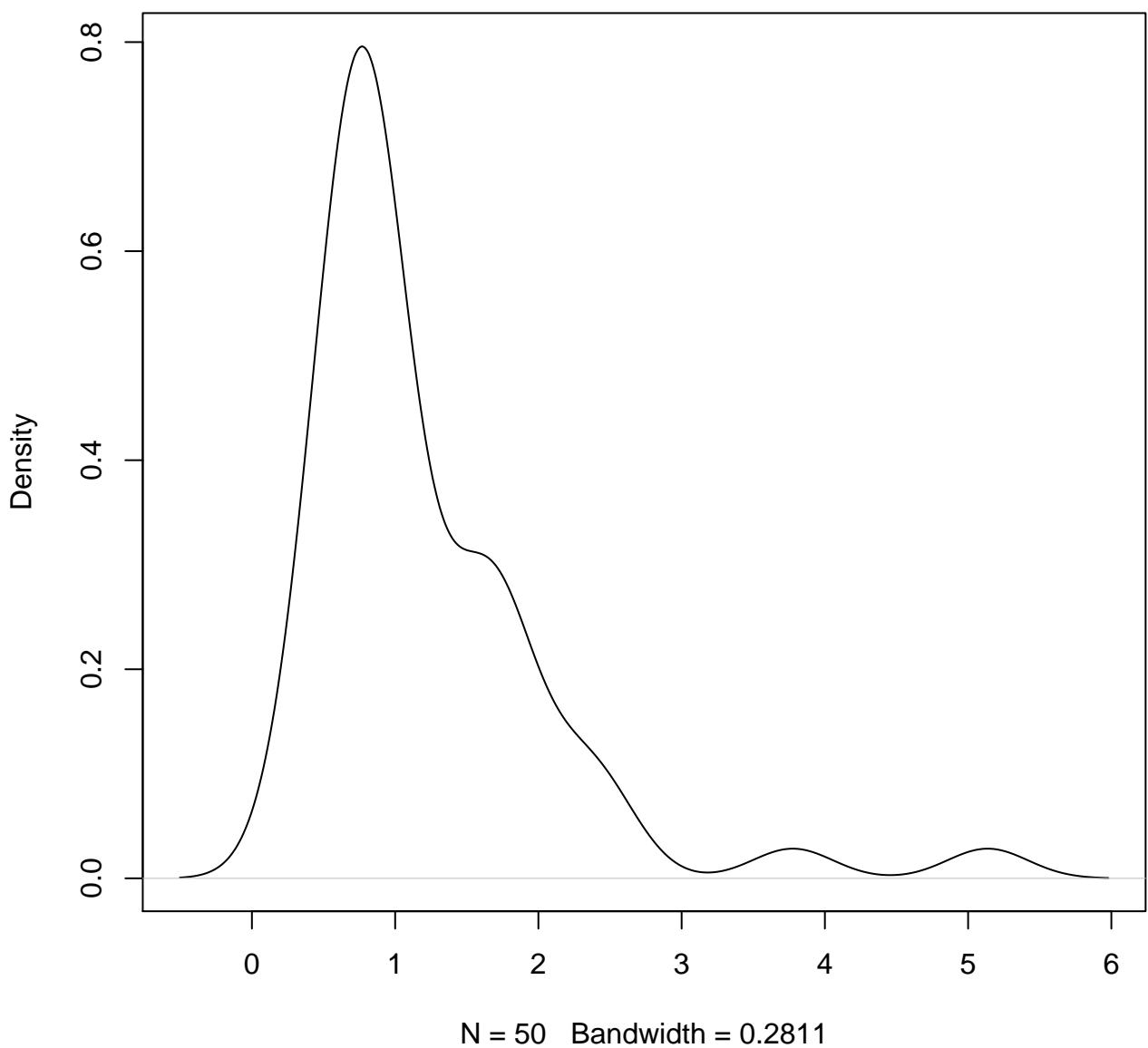


N = 50 Bandwidth = 0.009504

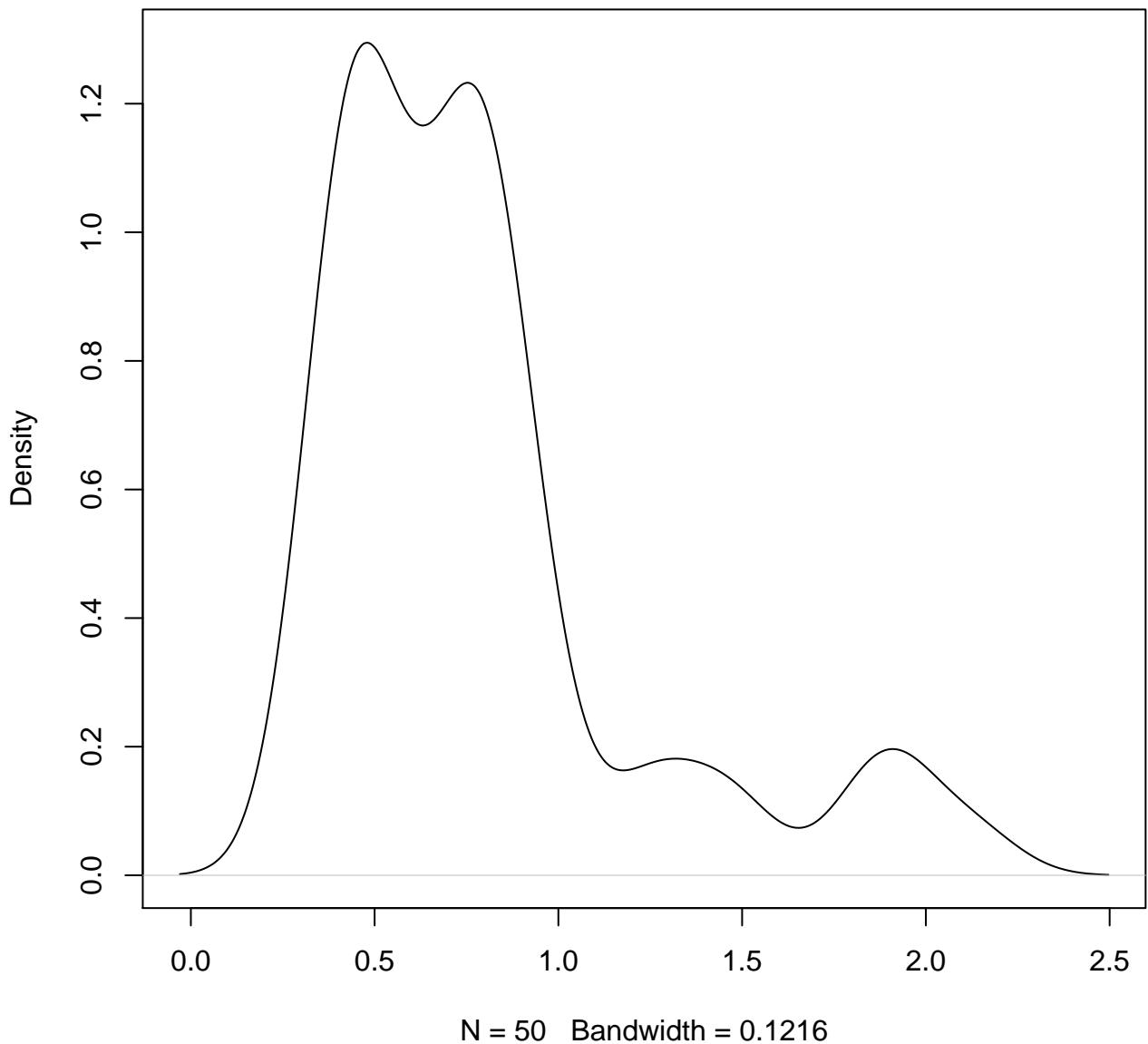
density plot of exon-level variance
49



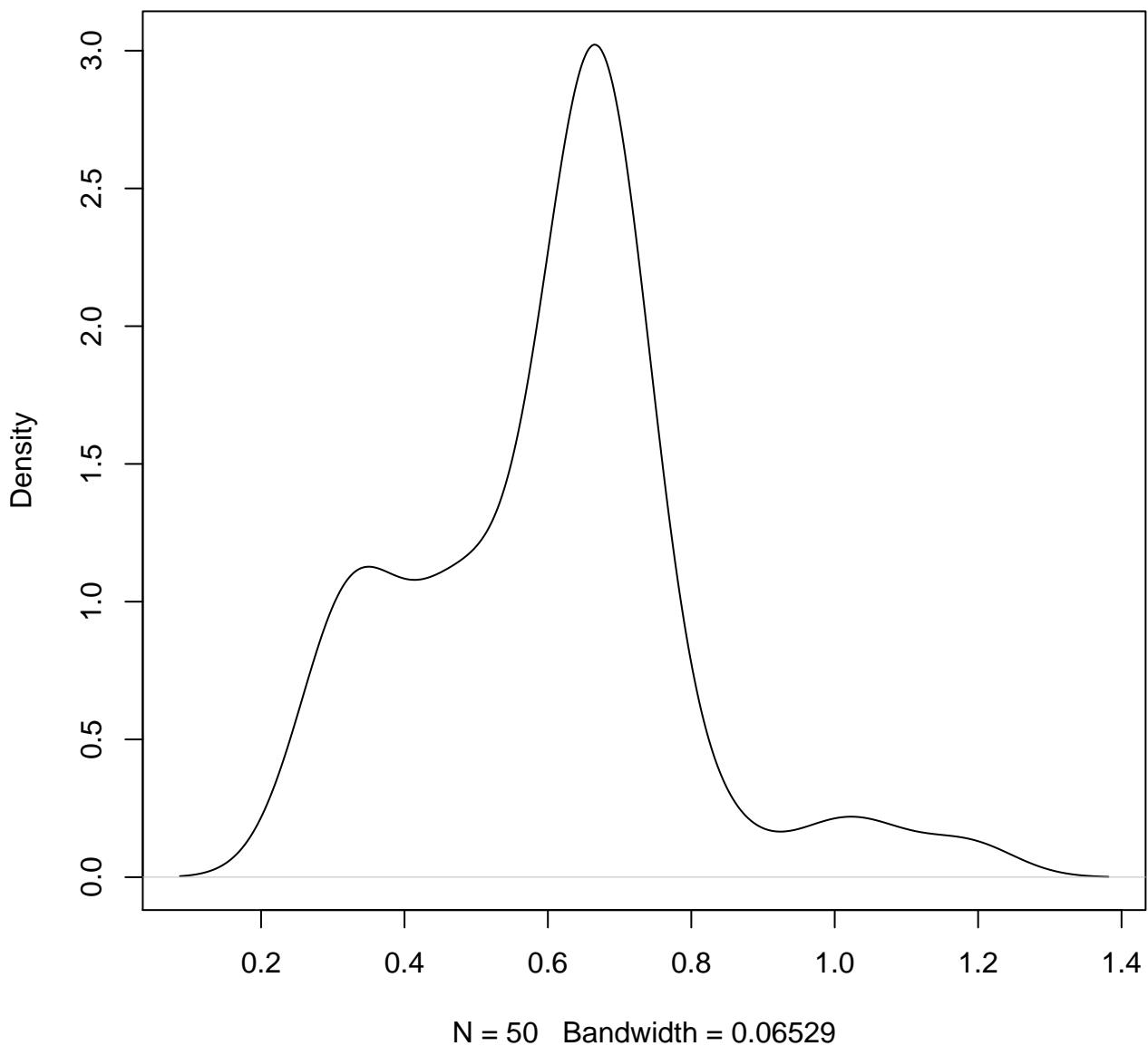
**density plot of exon-level variance
50**



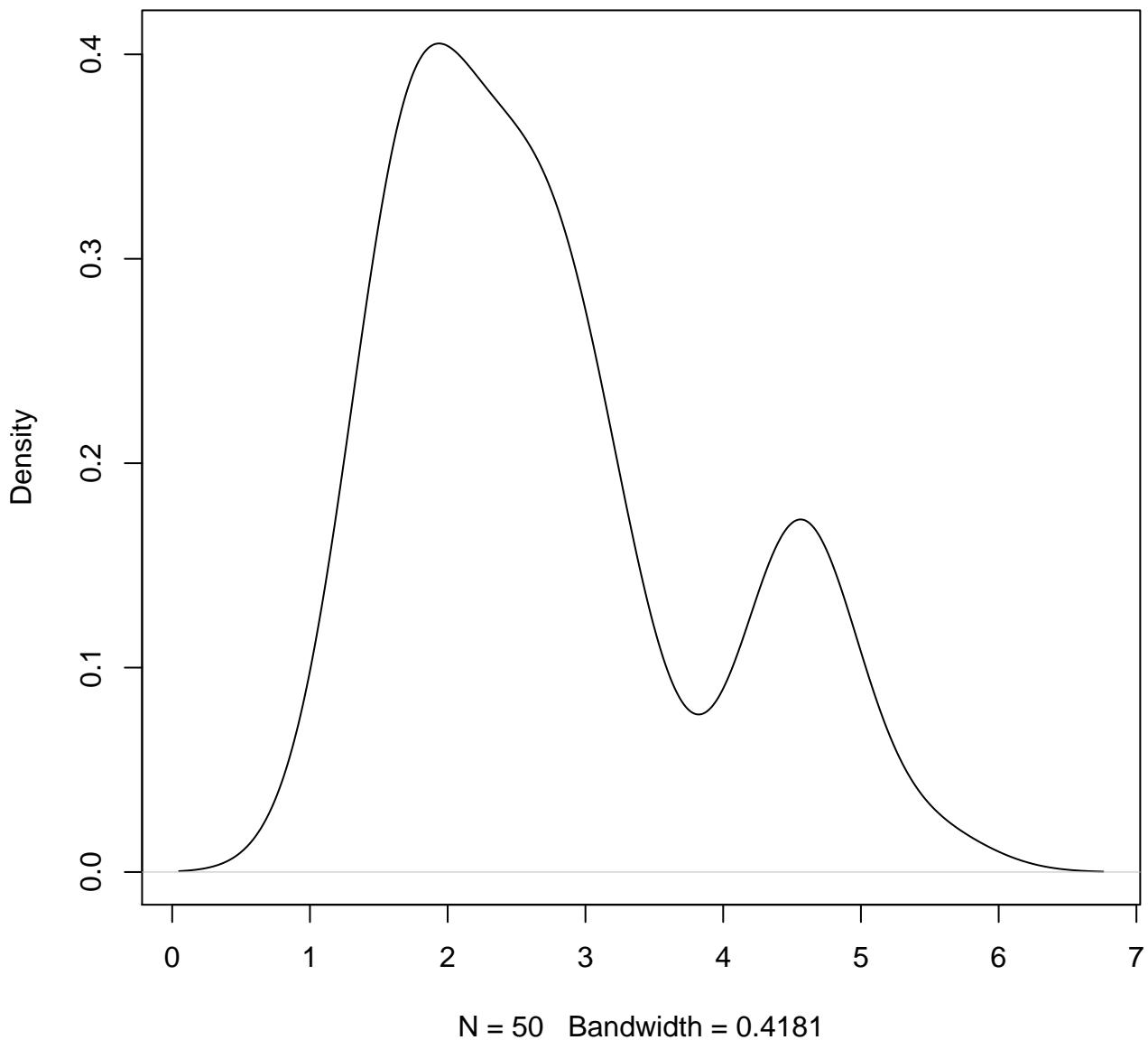
density plot of exon-level variance
51



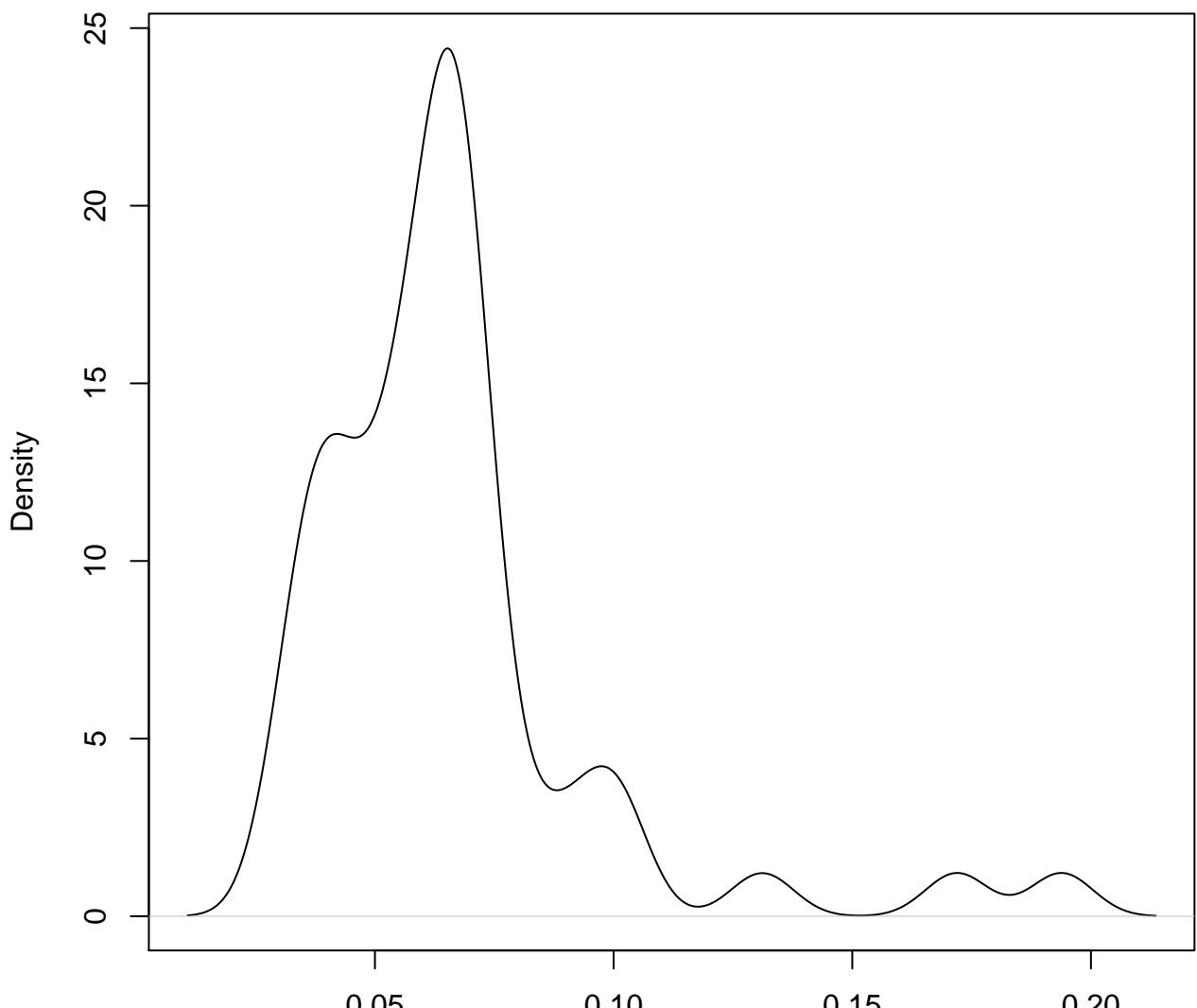
density plot of exon-level variance
52



density plot of exon-level variance
53

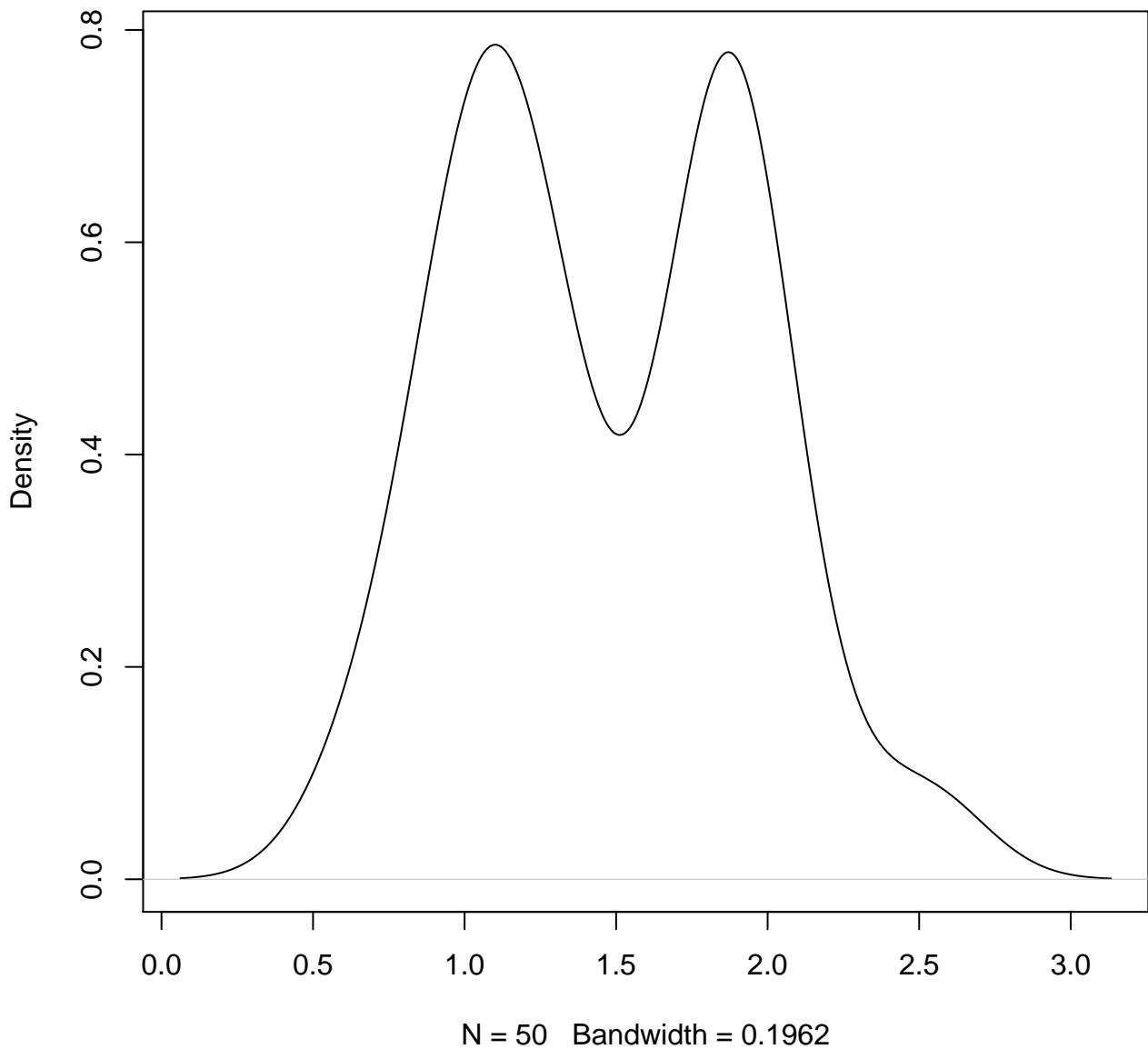


**density plot of exon-level variance
54**

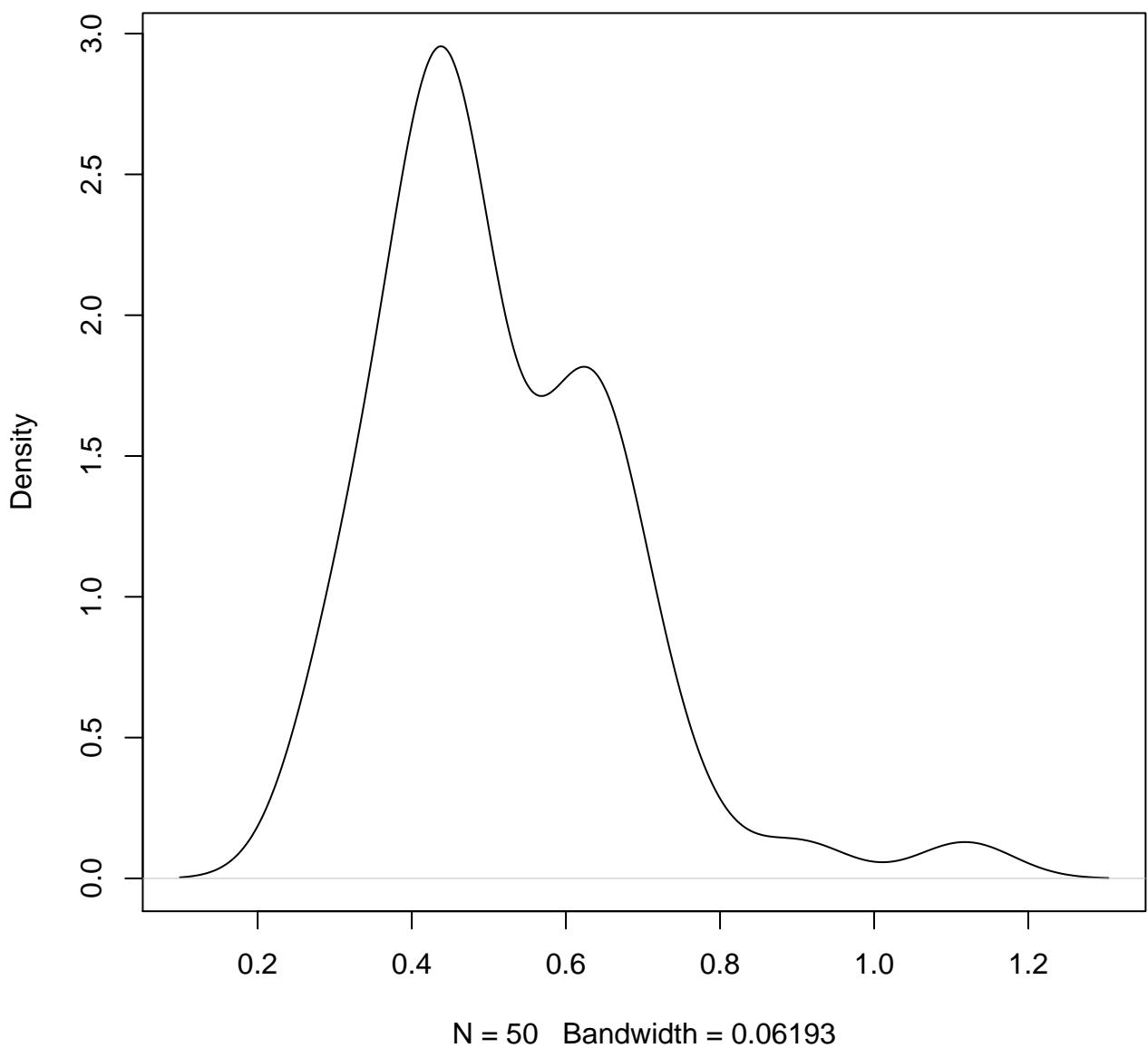


N = 50 Bandwidth = 0.0065665

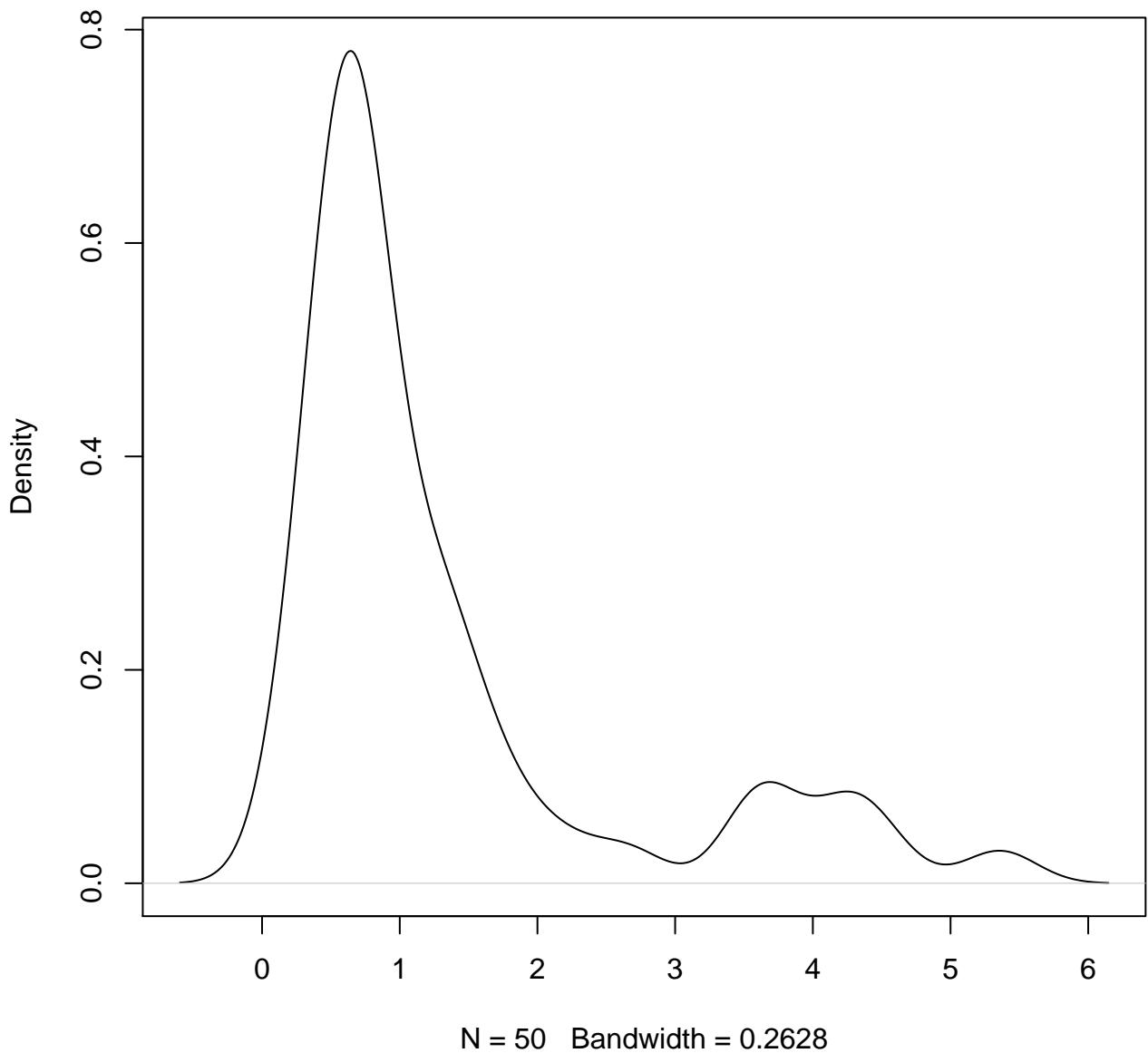
density plot of exon-level variance
55



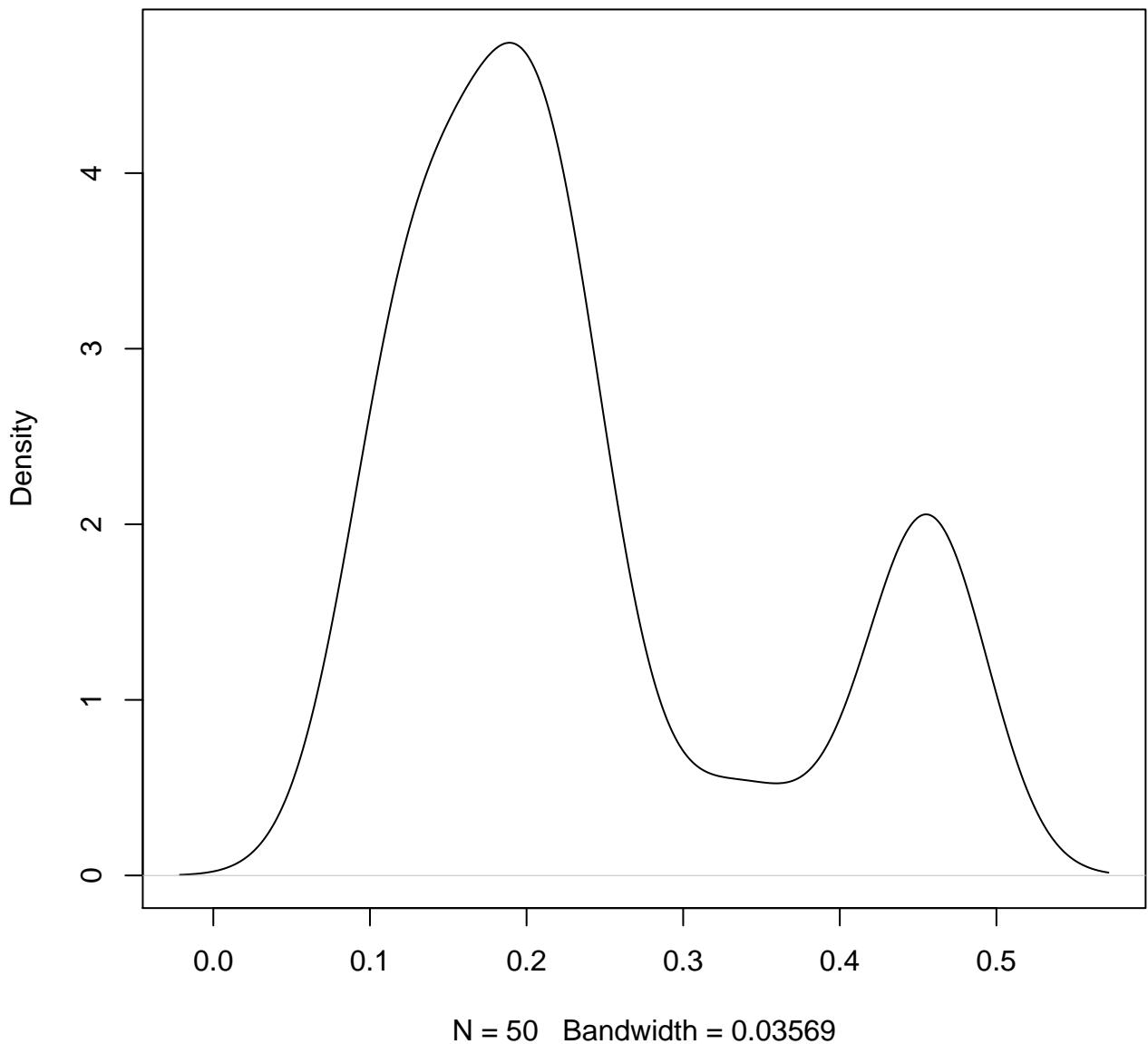
**density plot of exon-level variance
56**



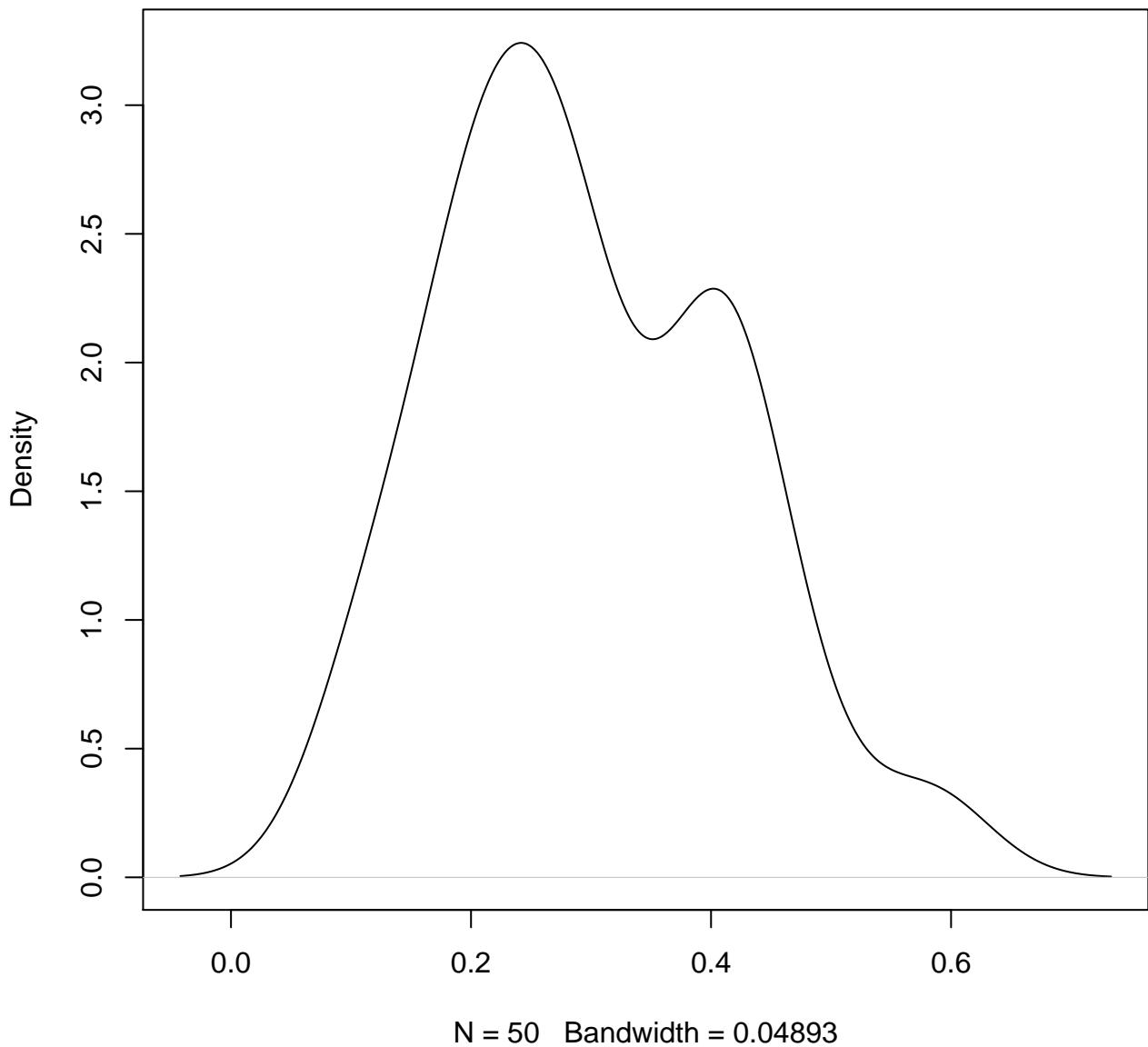
density plot of exon-level variance
57



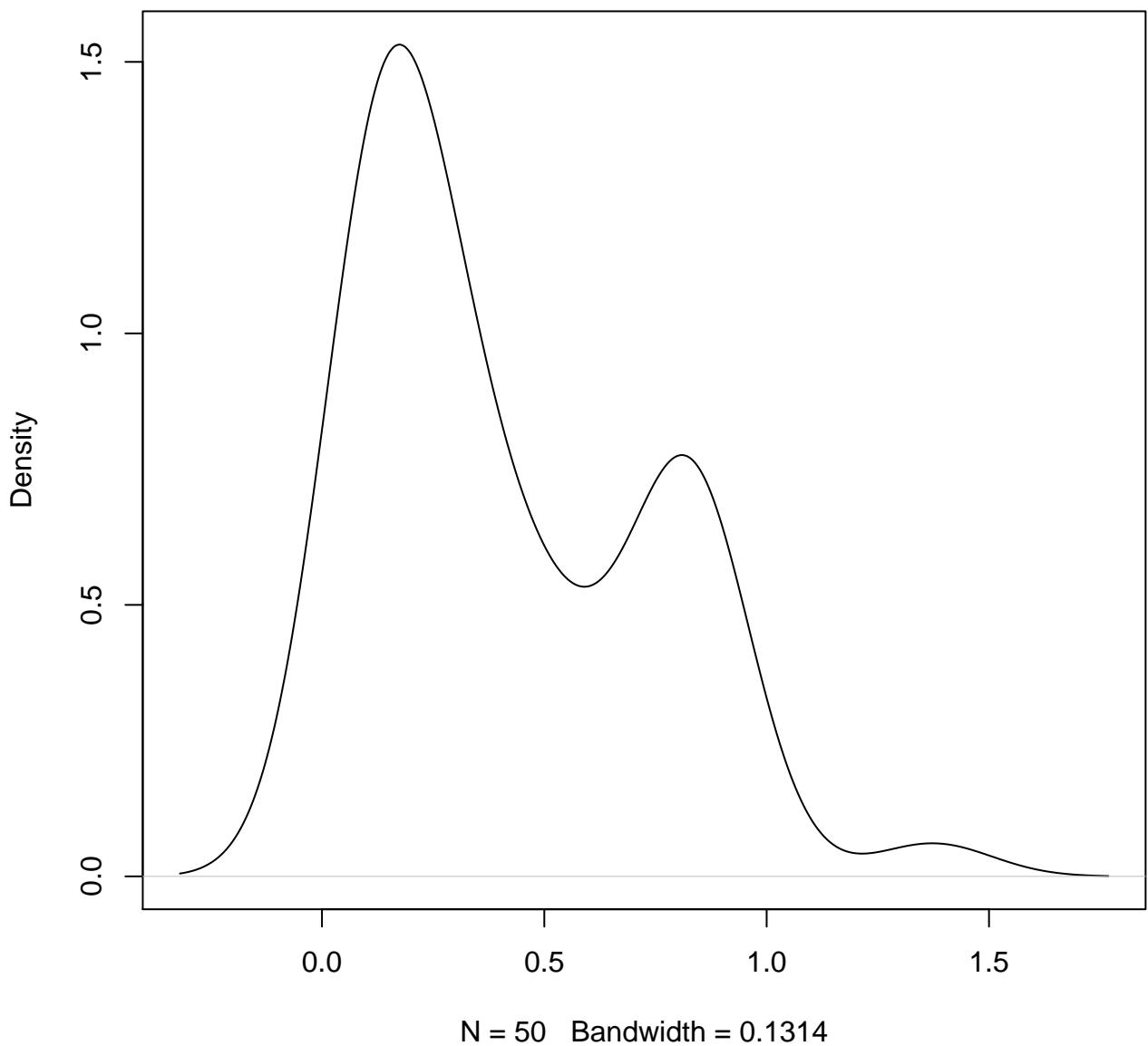
**density plot of exon-level variance
58**



density plot of exon-level variance
59

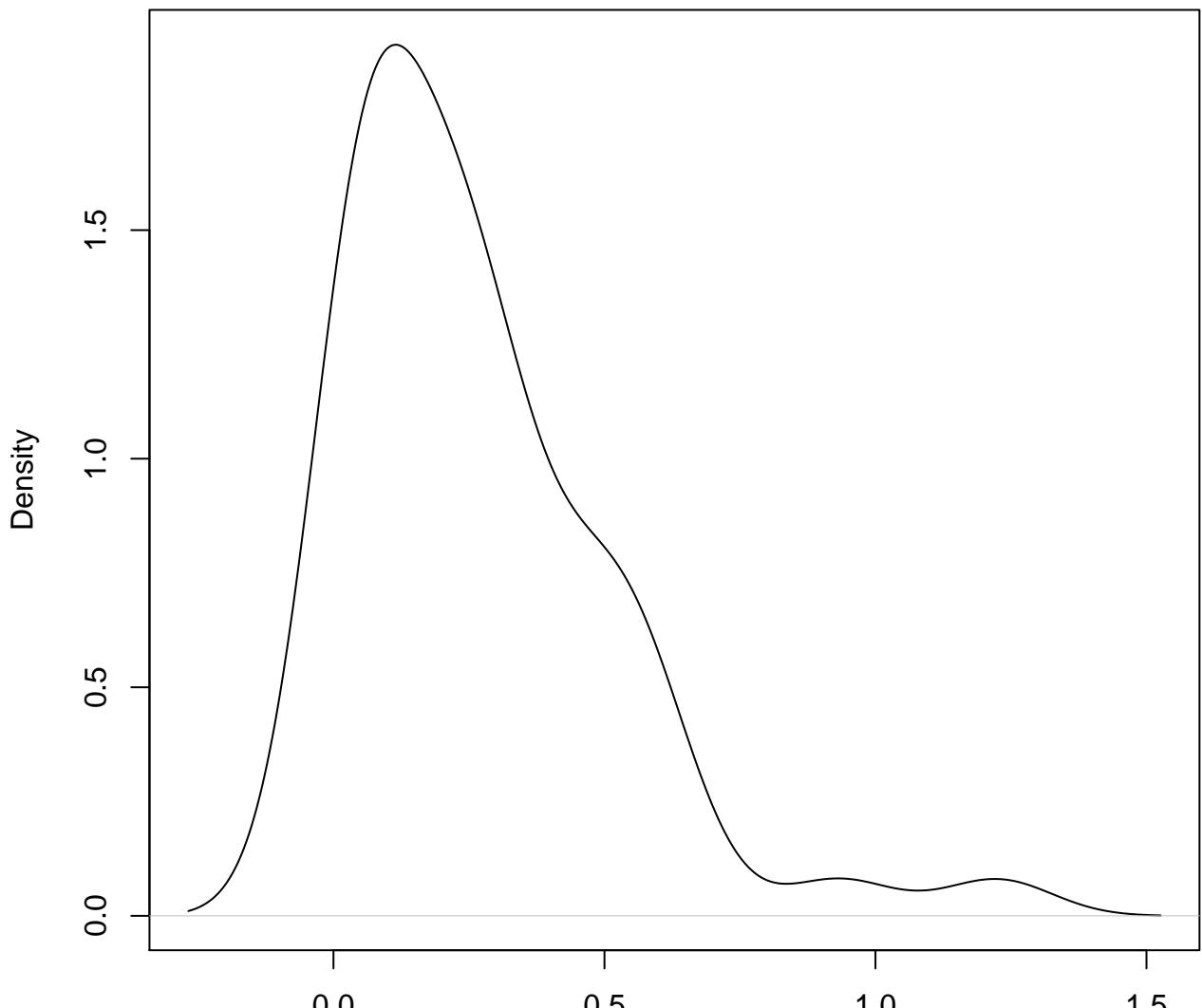


**density plot of exon-level variance
60**



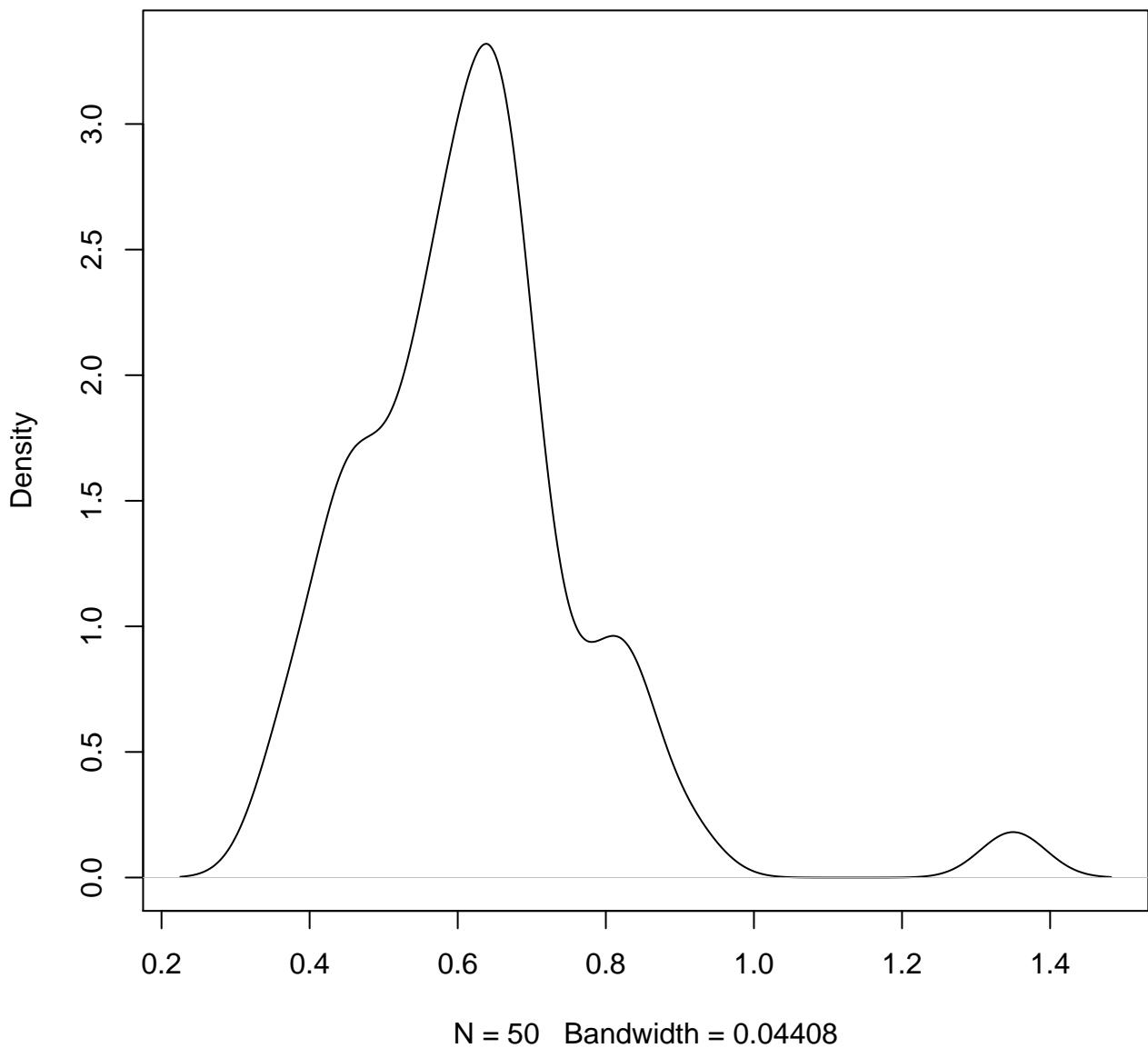
density plot of exon-level variance

61

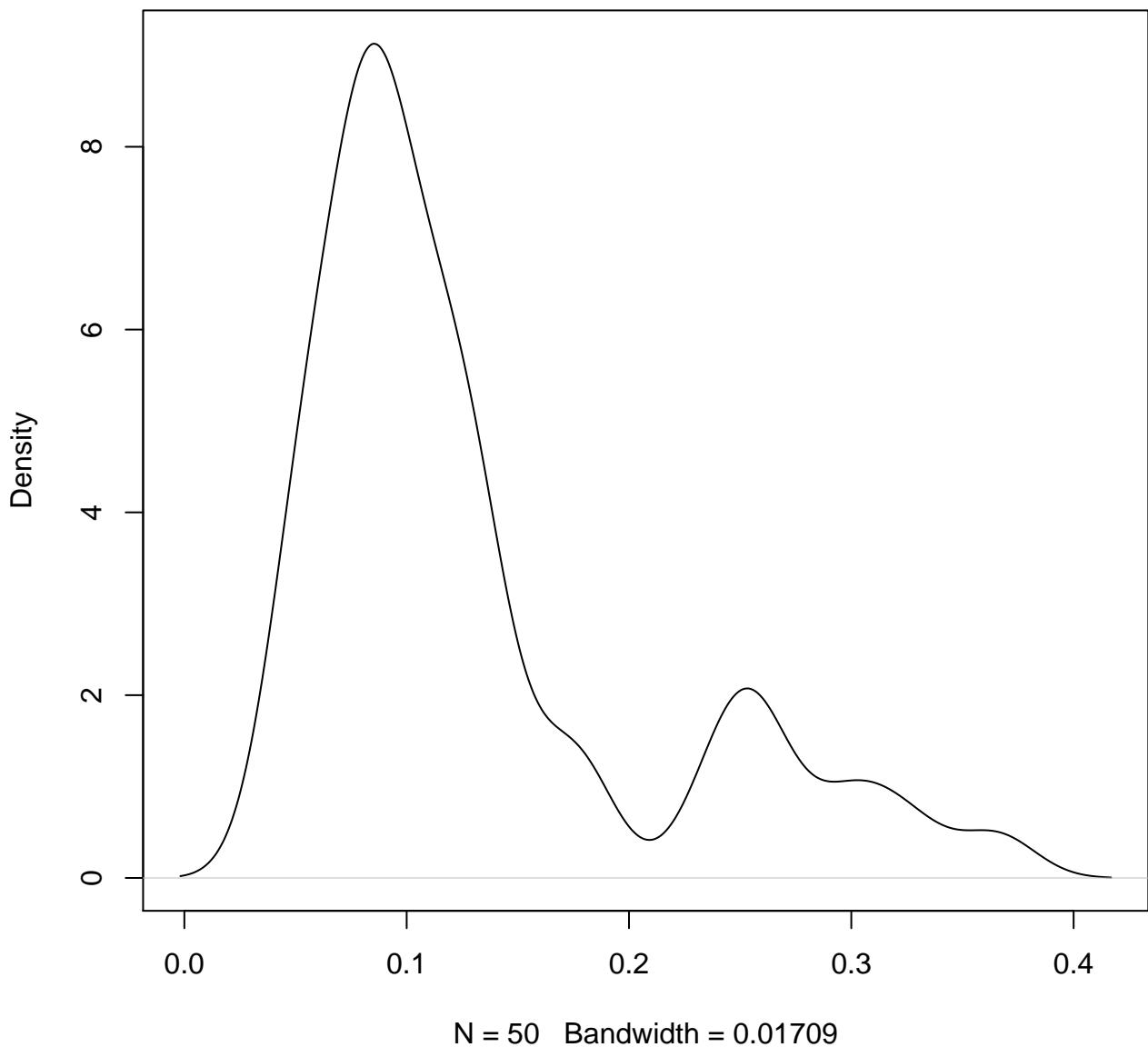


N = 50 Bandwidth = 0.1004

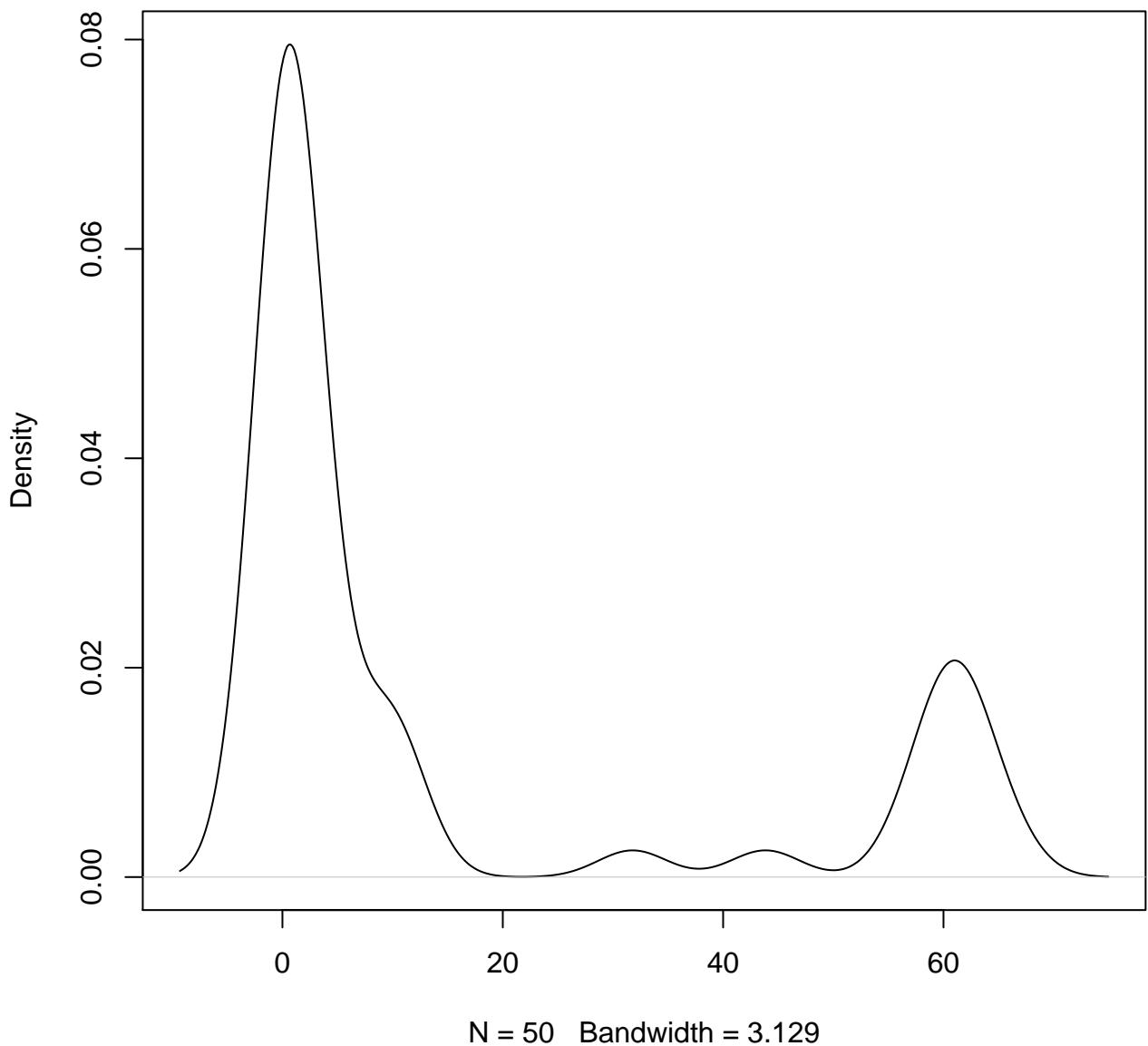
**density plot of exon-level variance
62**



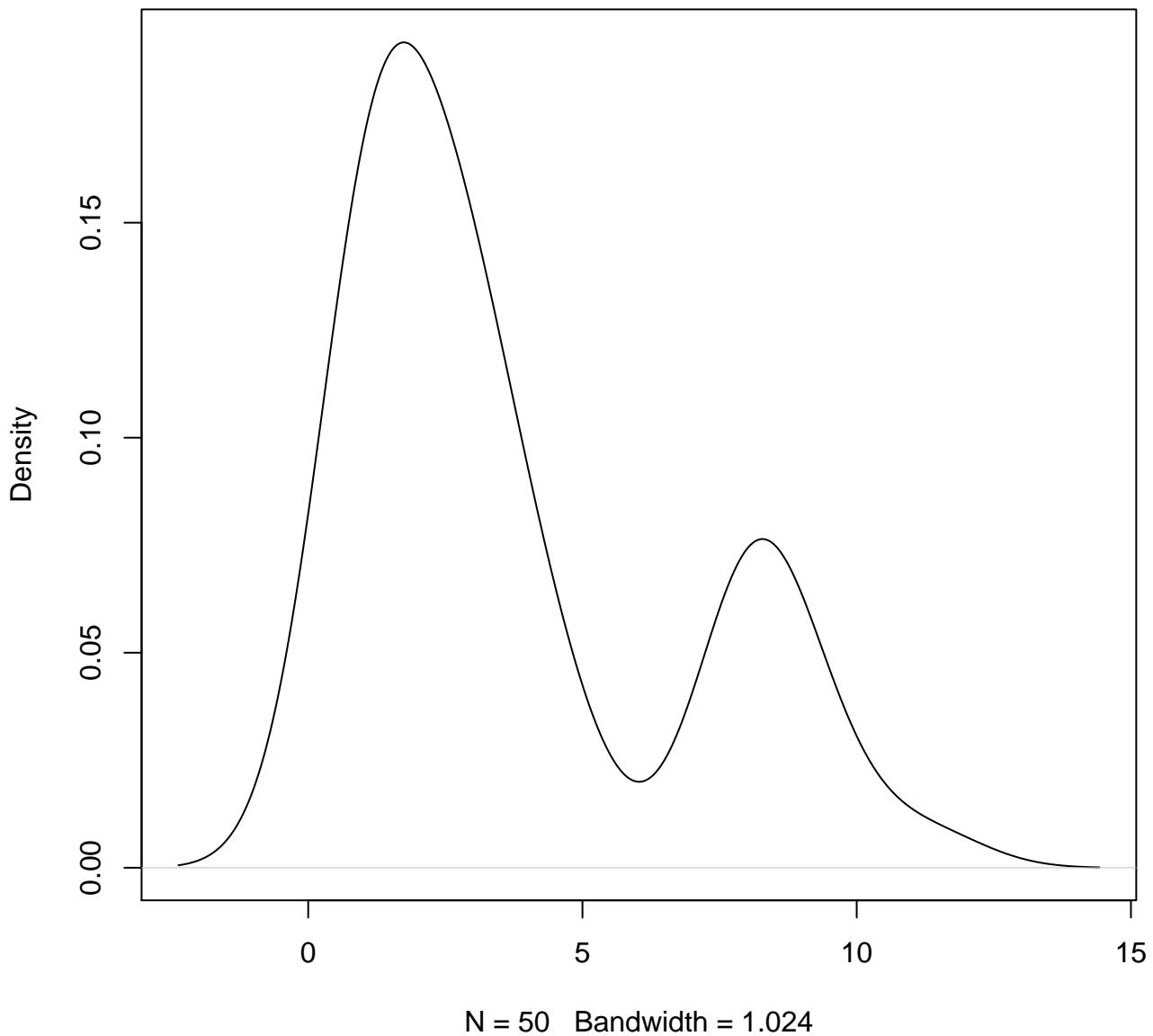
**density plot of exon-level variance
63**



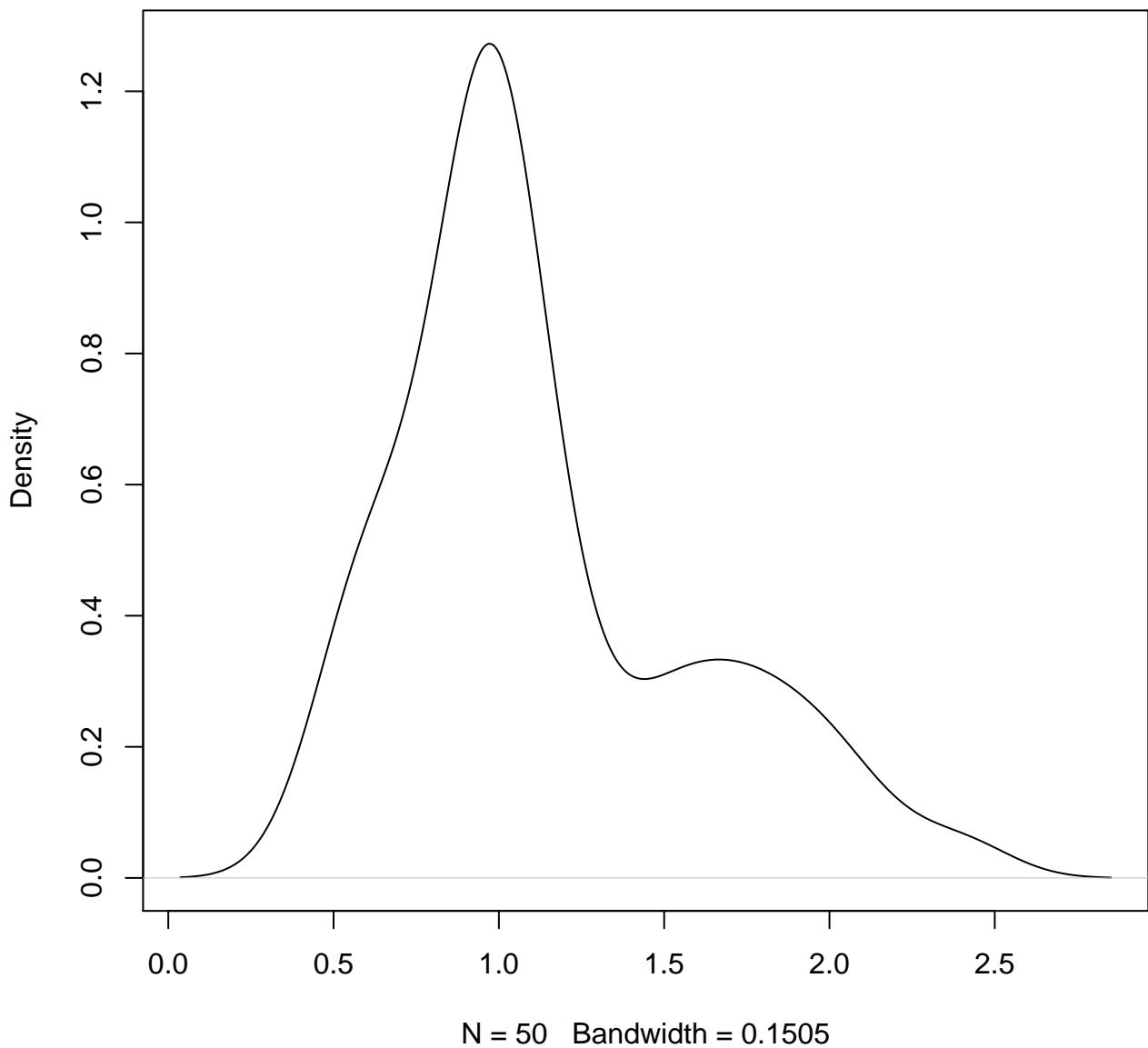
**density plot of exon-level variance
64**



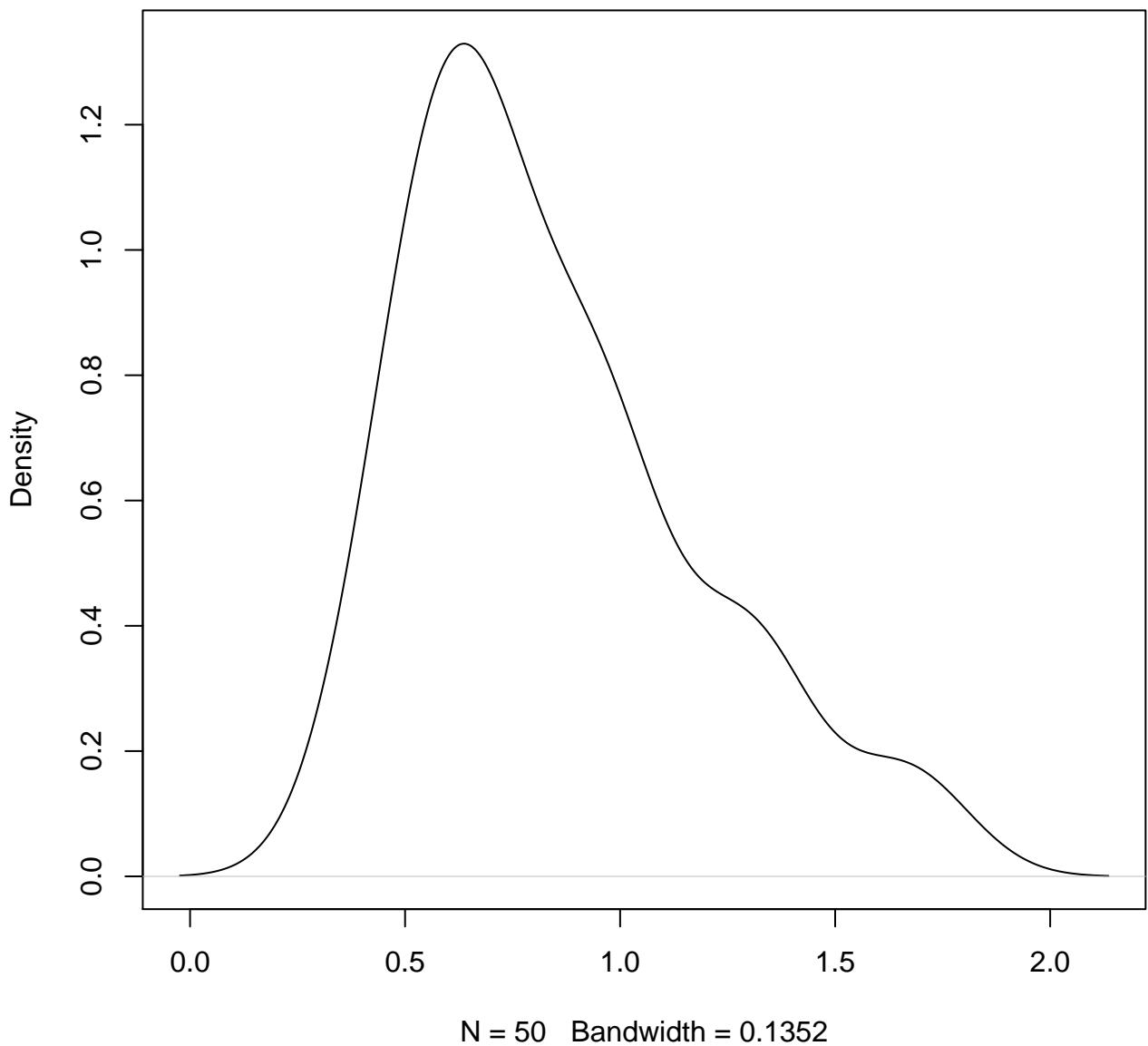
density plot of exon-level variance
65



density plot of exon-level variance
66

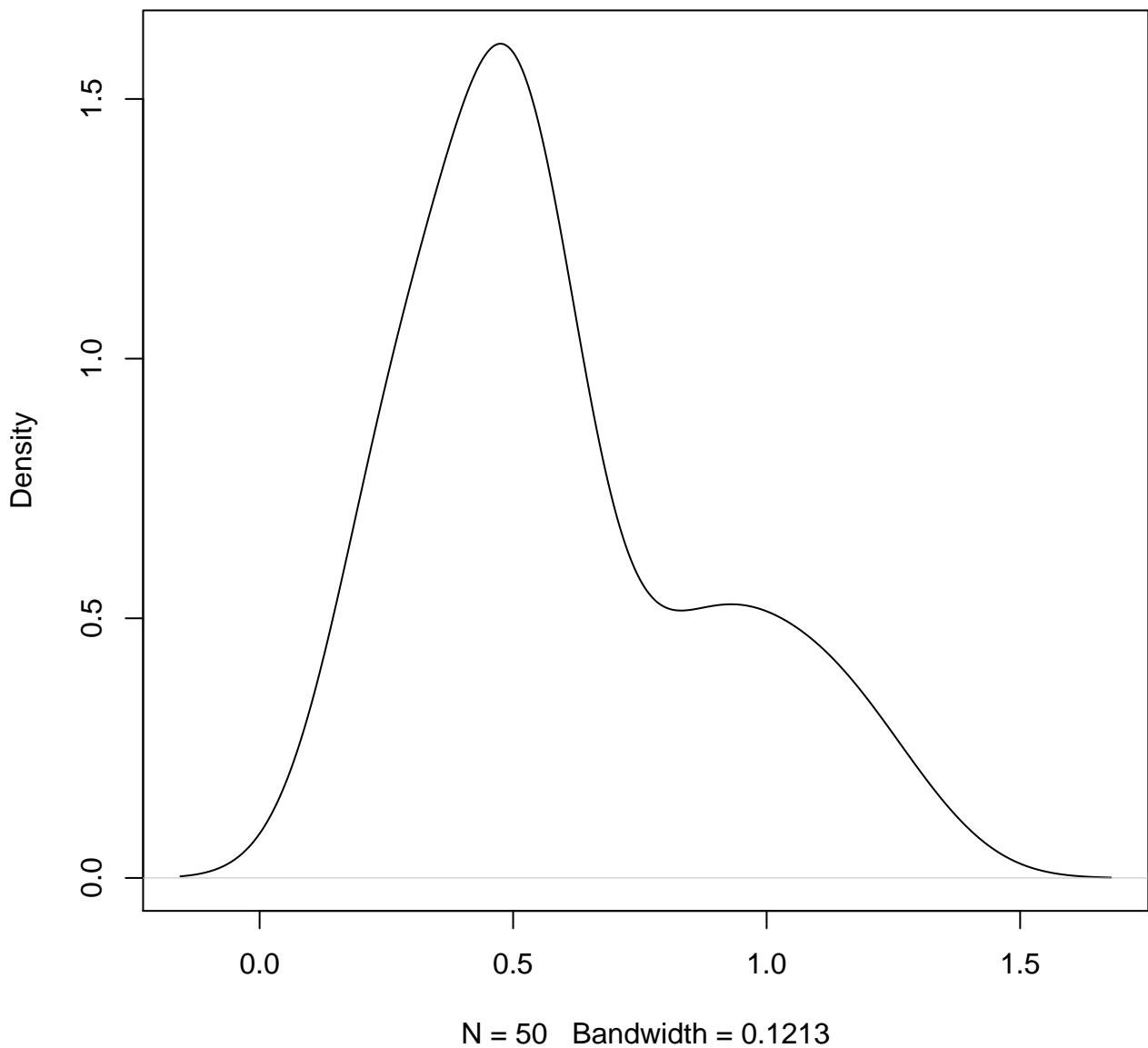


density plot of exon-level variance
67

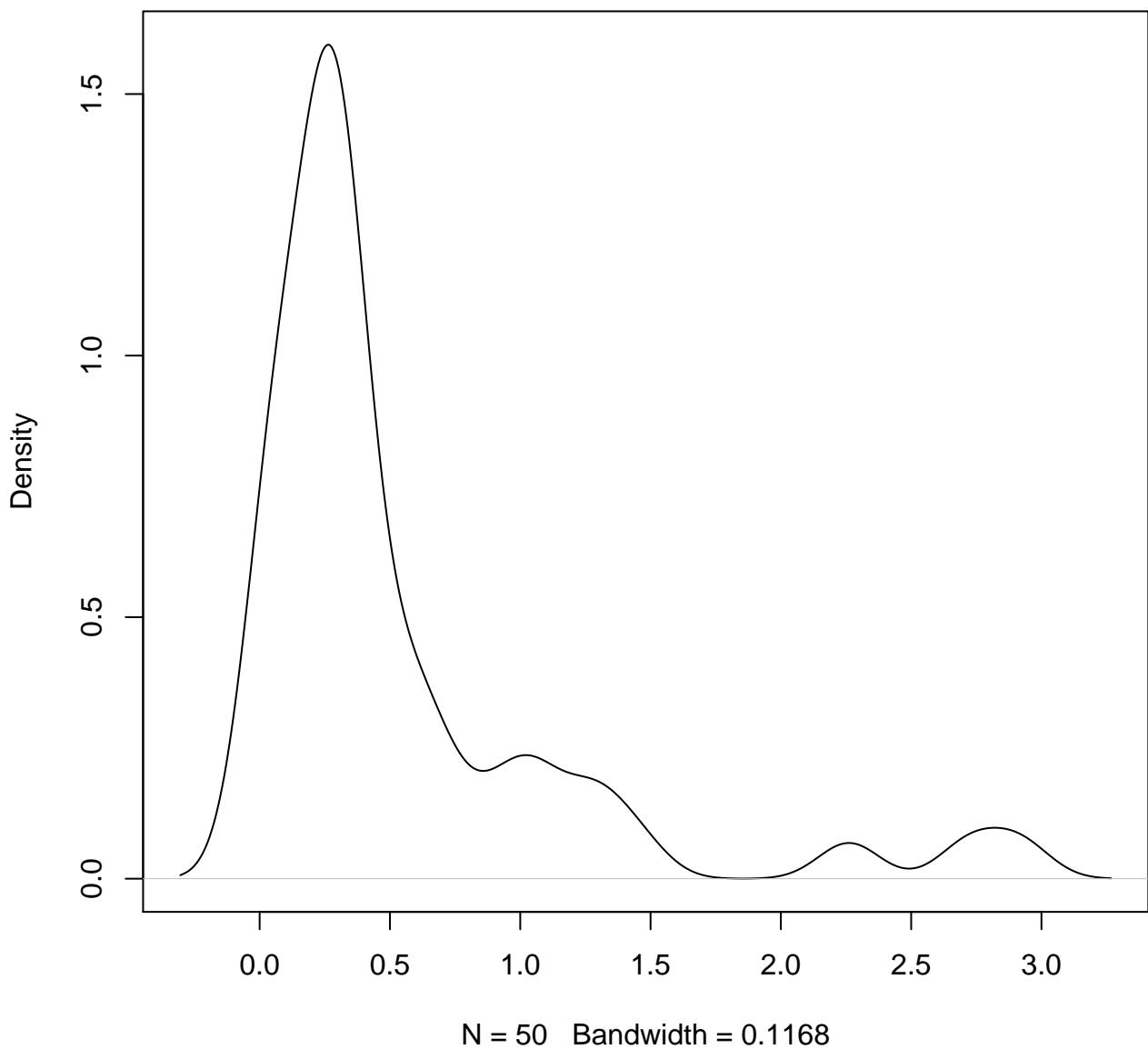


density plot of exon-level variance

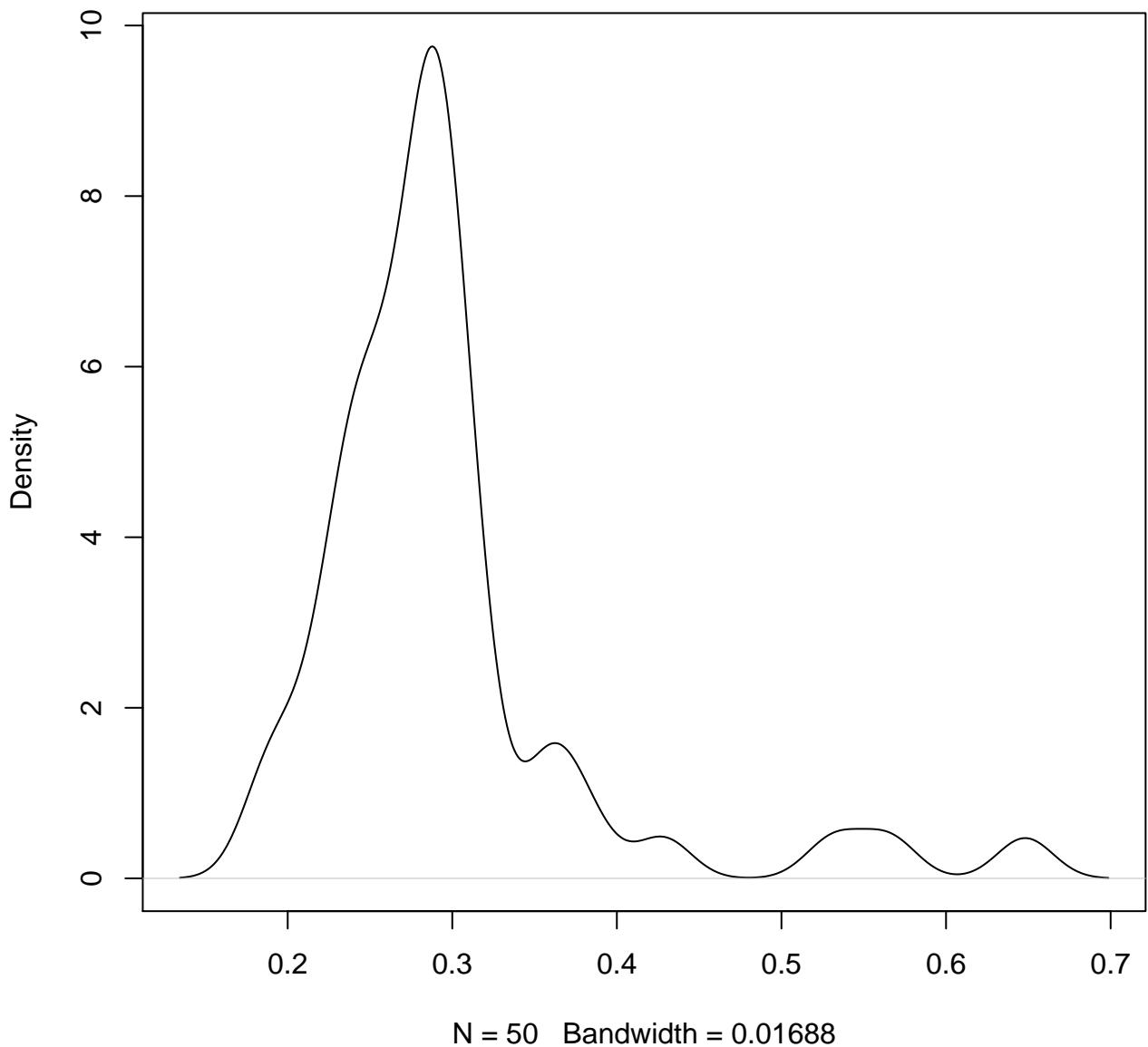
68



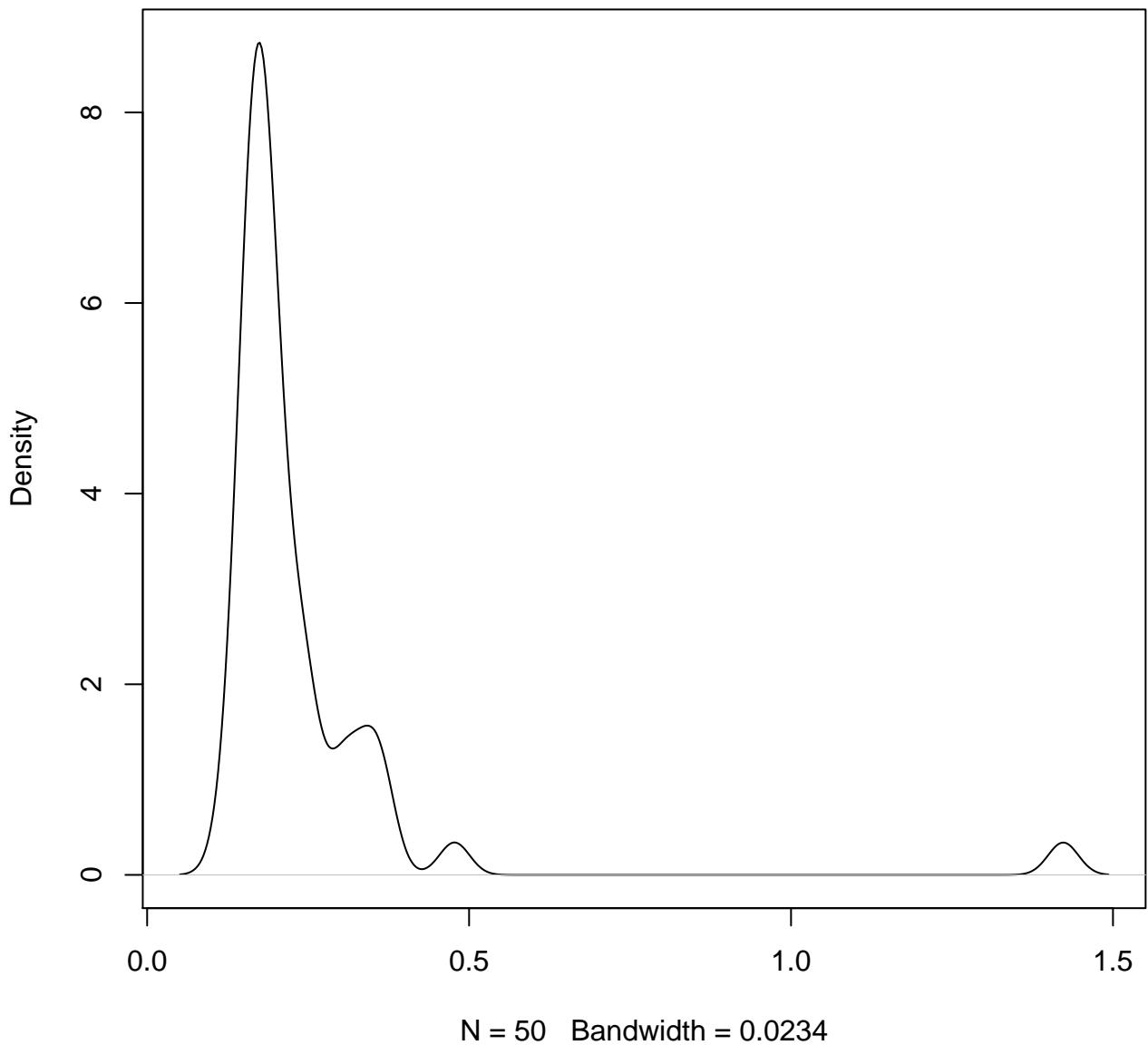
density plot of exon-level variance
69



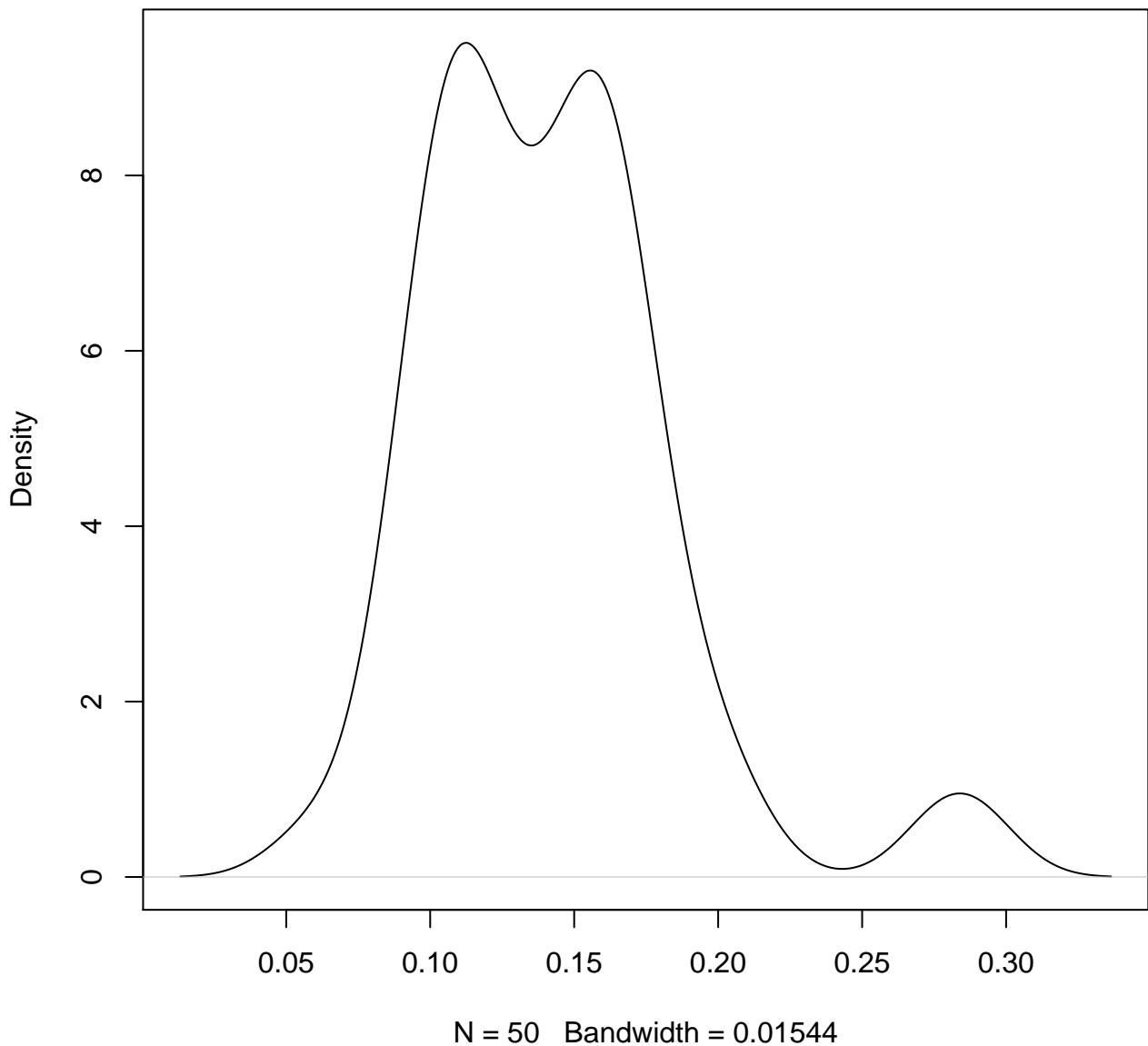
density plot of exon-level variance
70



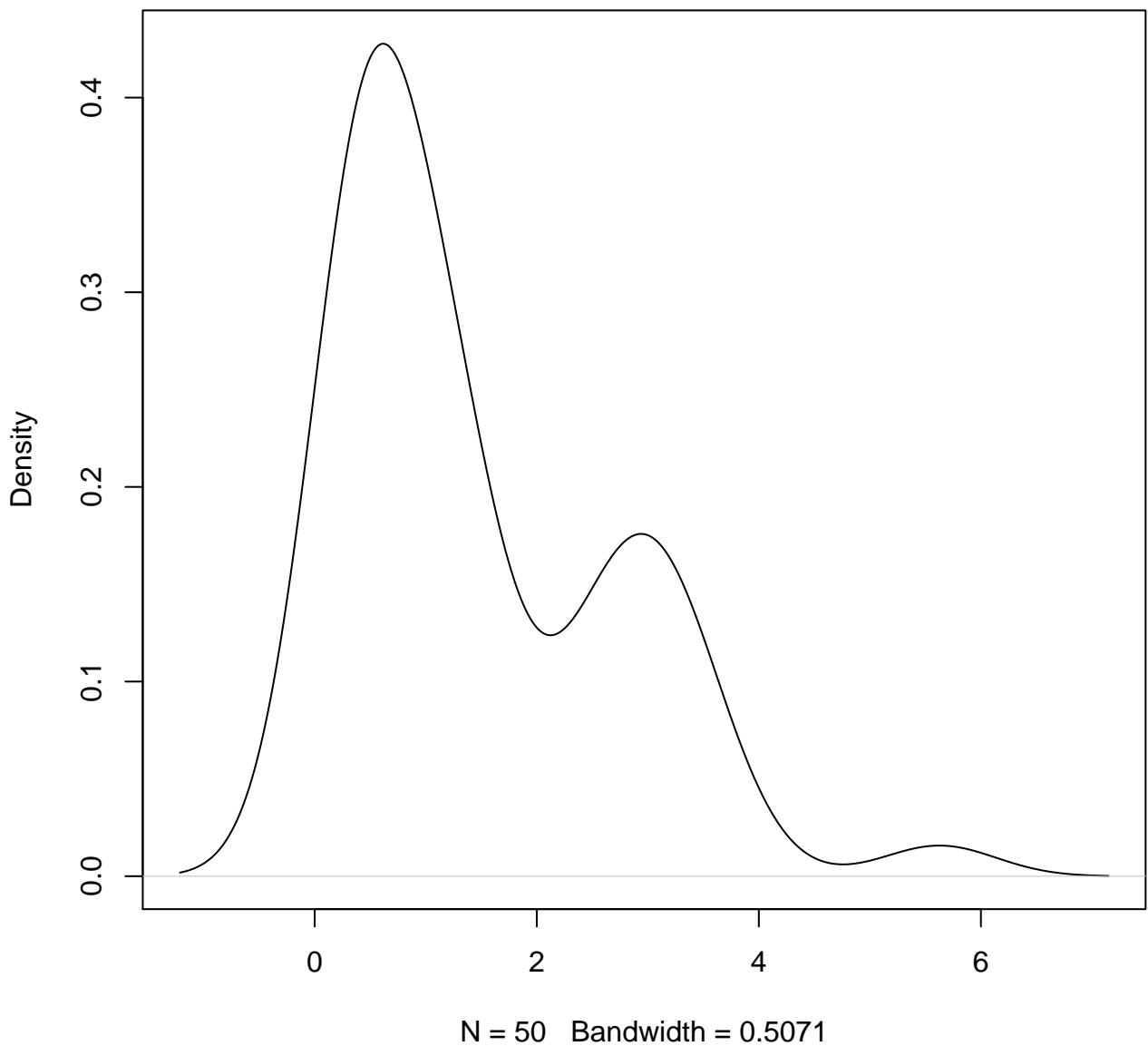
density plot of exon-level variance
71



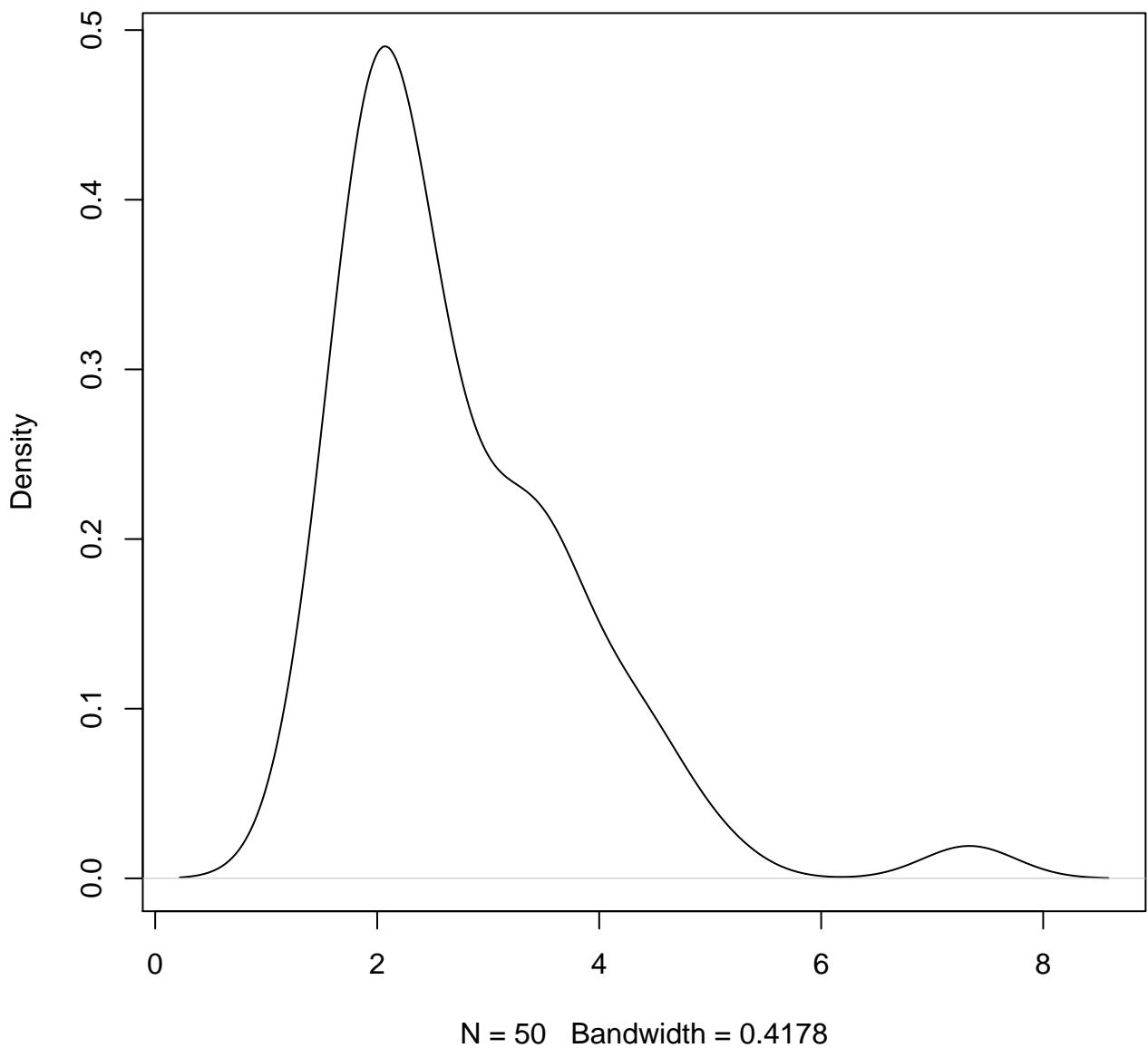
density plot of exon-level variance
72



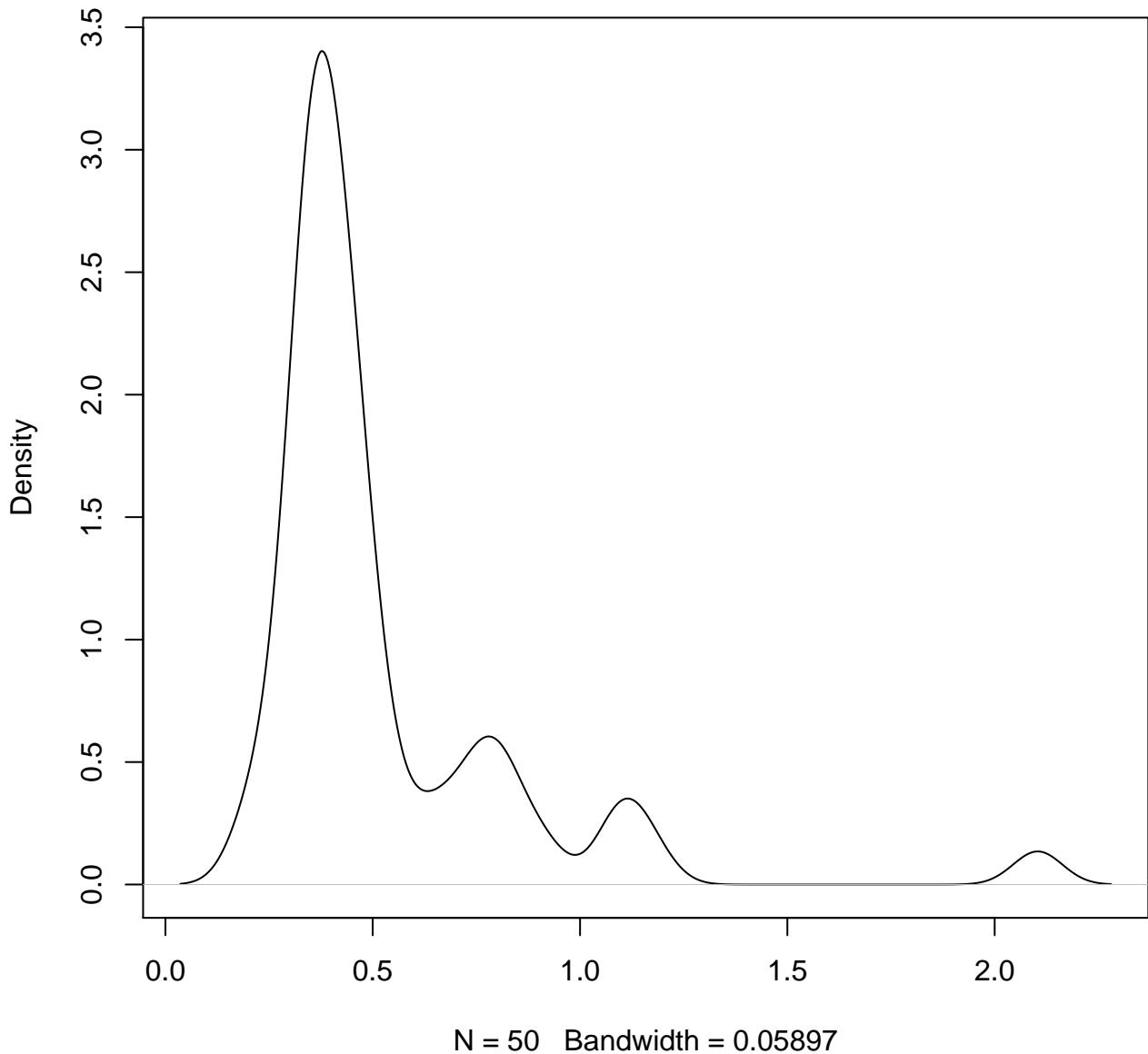
density plot of exon-level variance
73



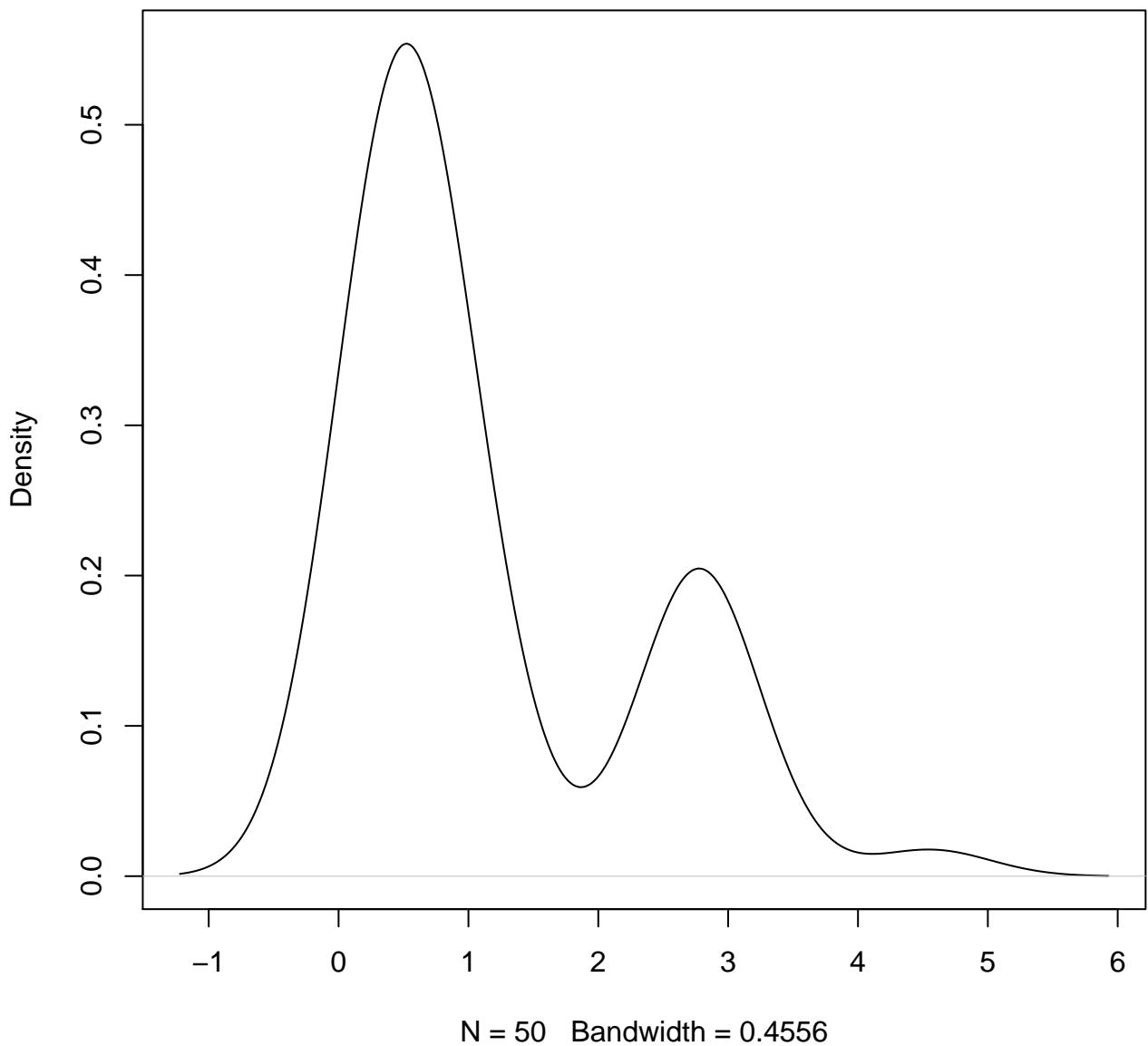
**density plot of exon-level variance
74**



density plot of exon-level variance
75

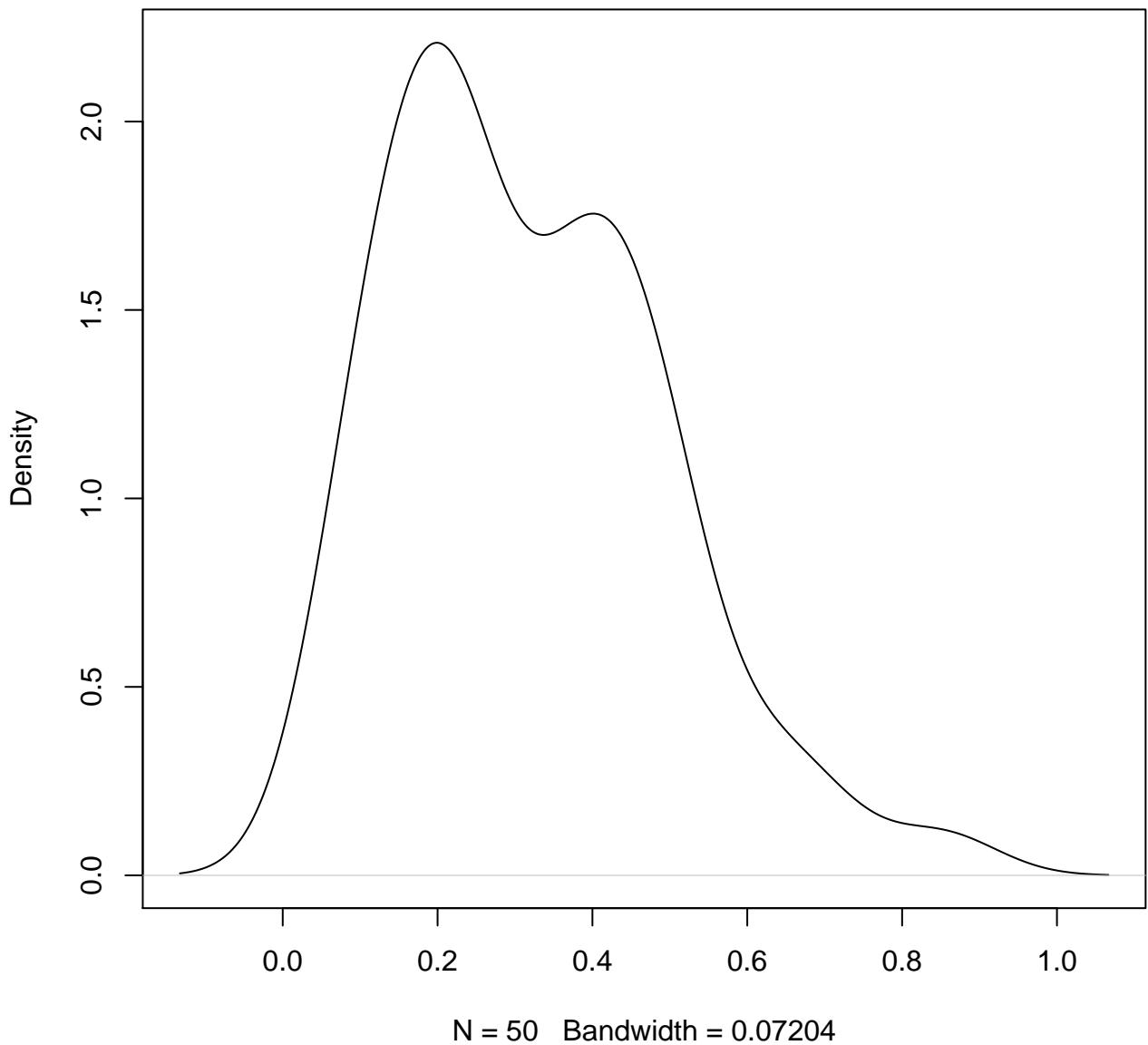


density plot of exon-level variance
76

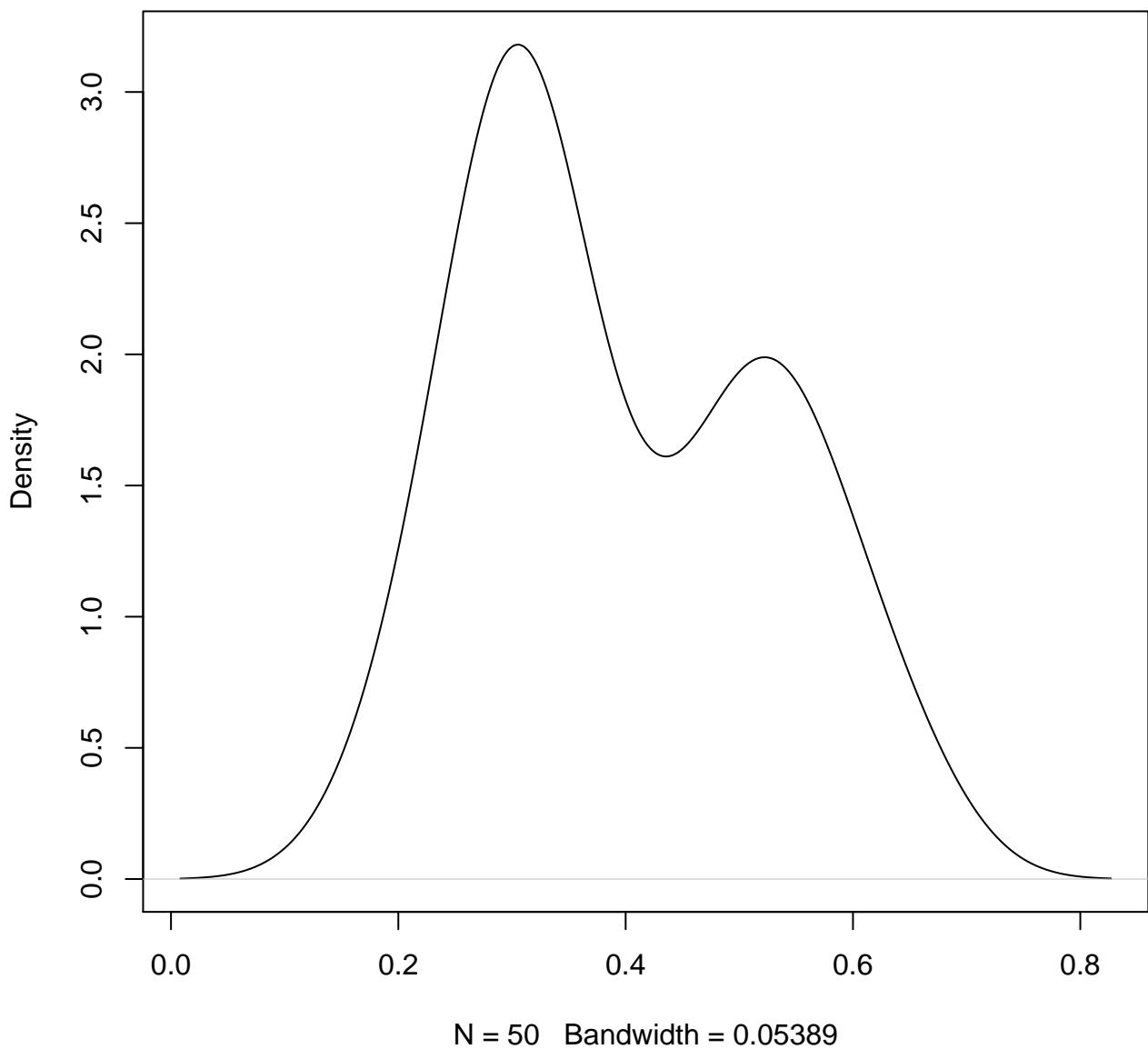


density plot of exon-level variance

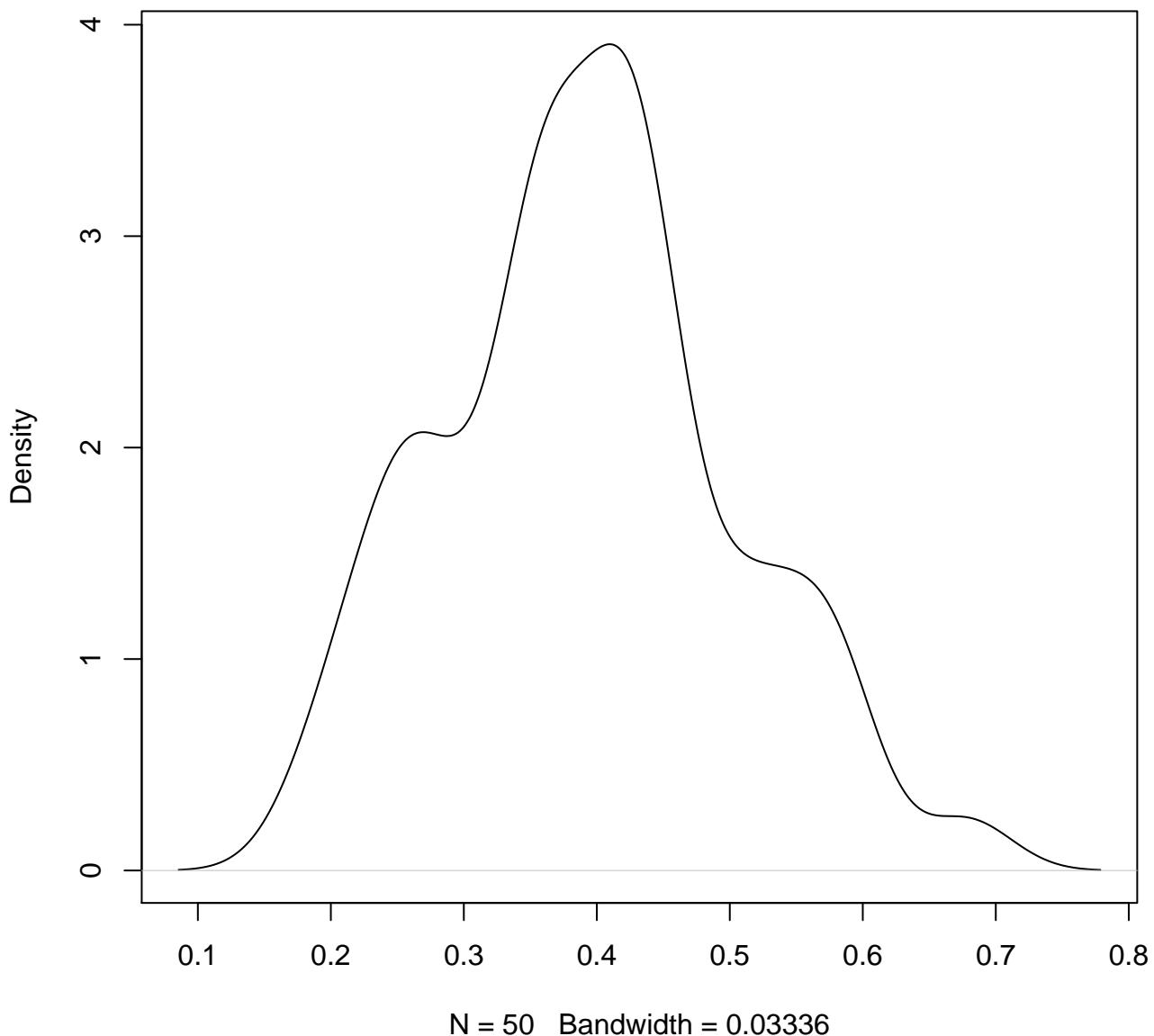
77



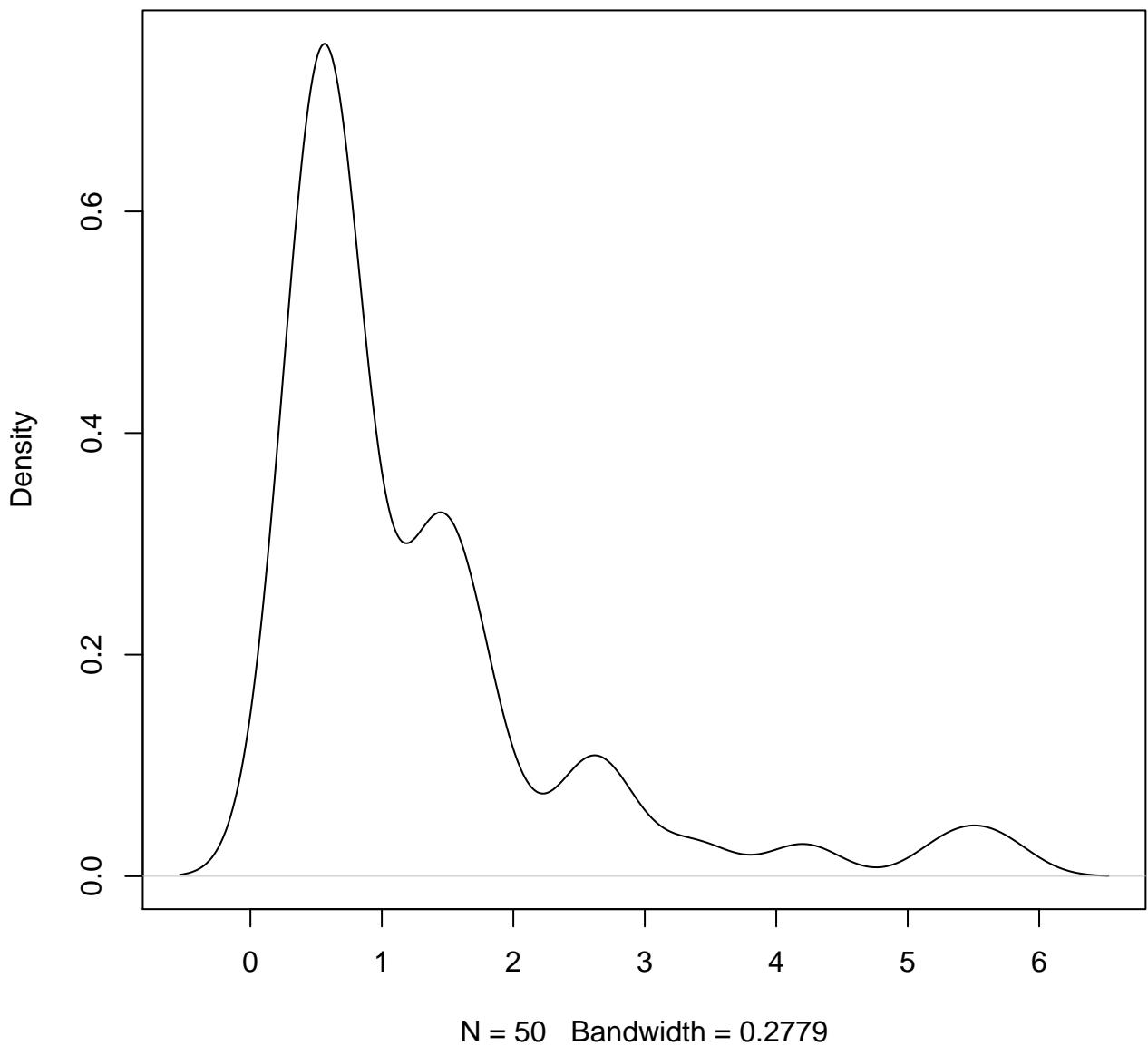
density plot of exon-level variance
78



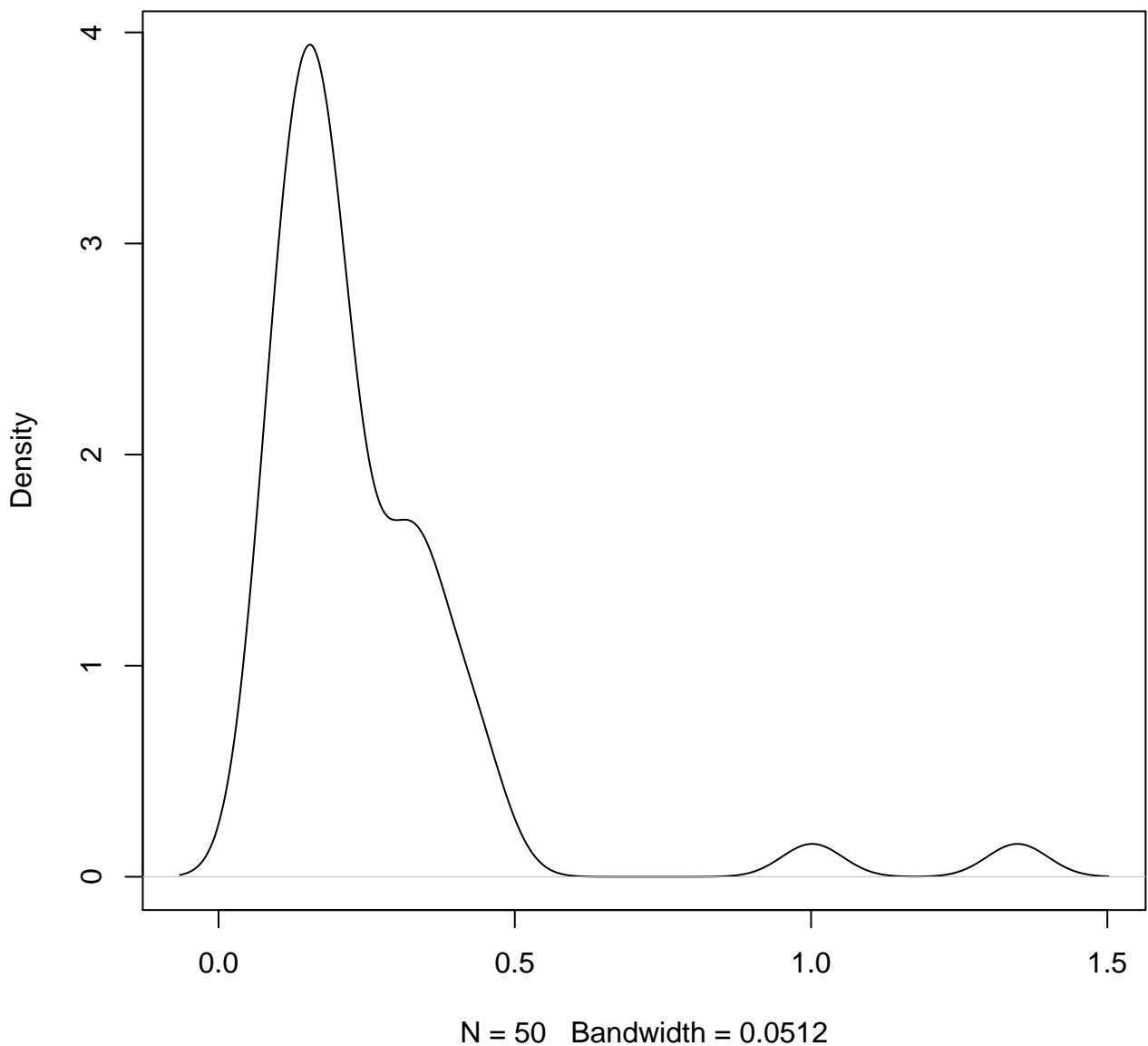
density plot of exon-level variance
79



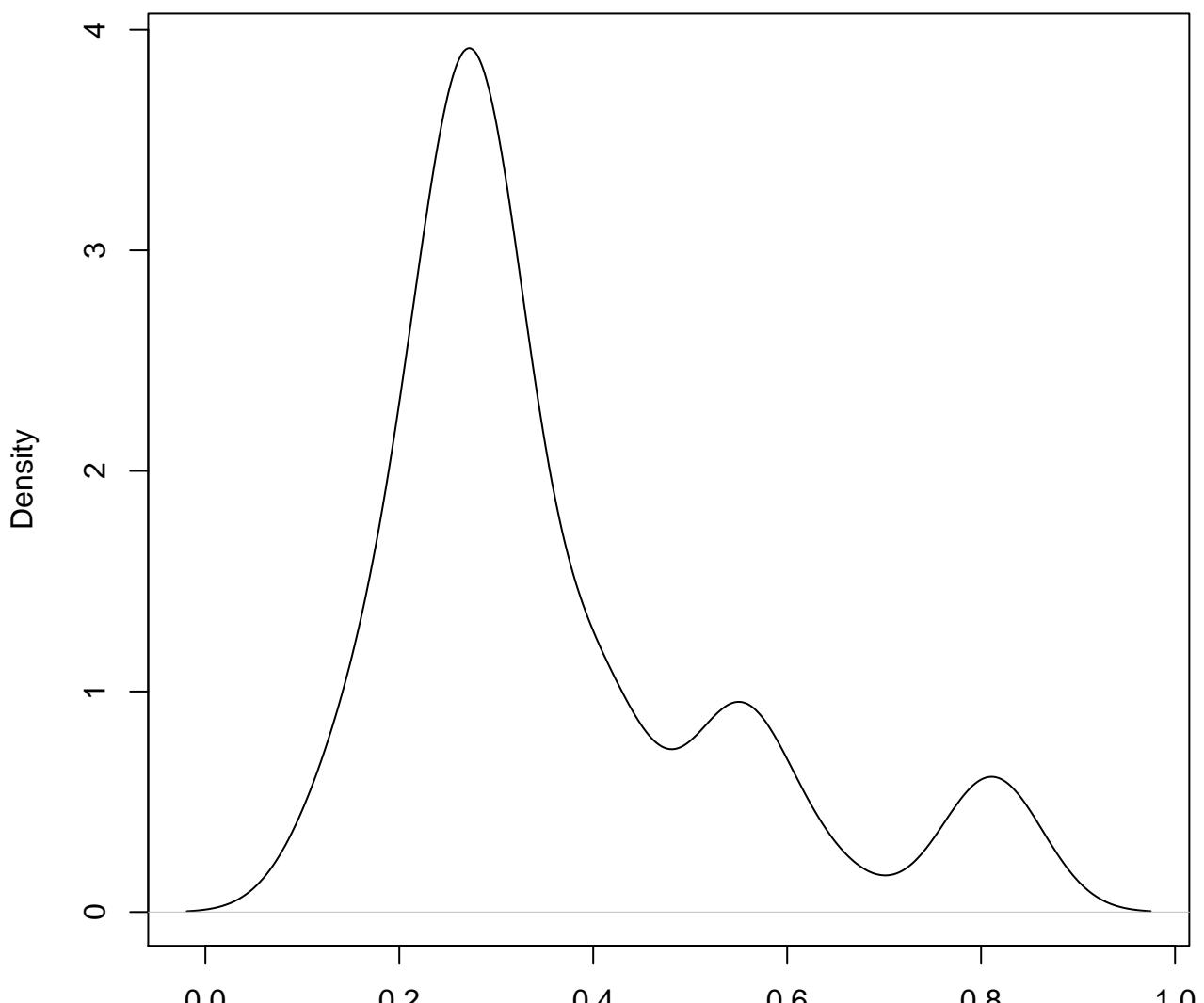
**density plot of exon-level variance
80**



**density plot of exon-level variance
81**

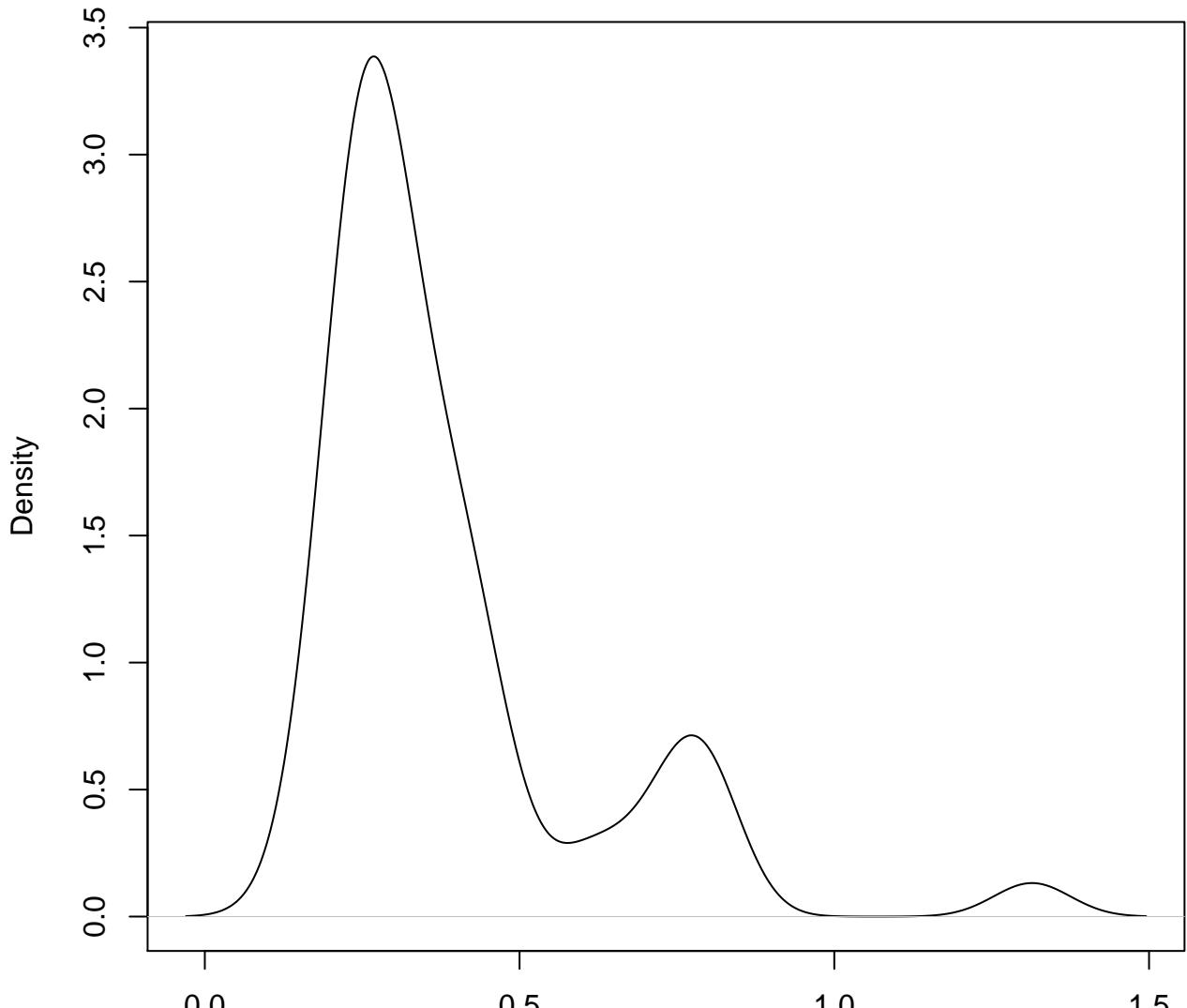


**density plot of exon-level variance
82**



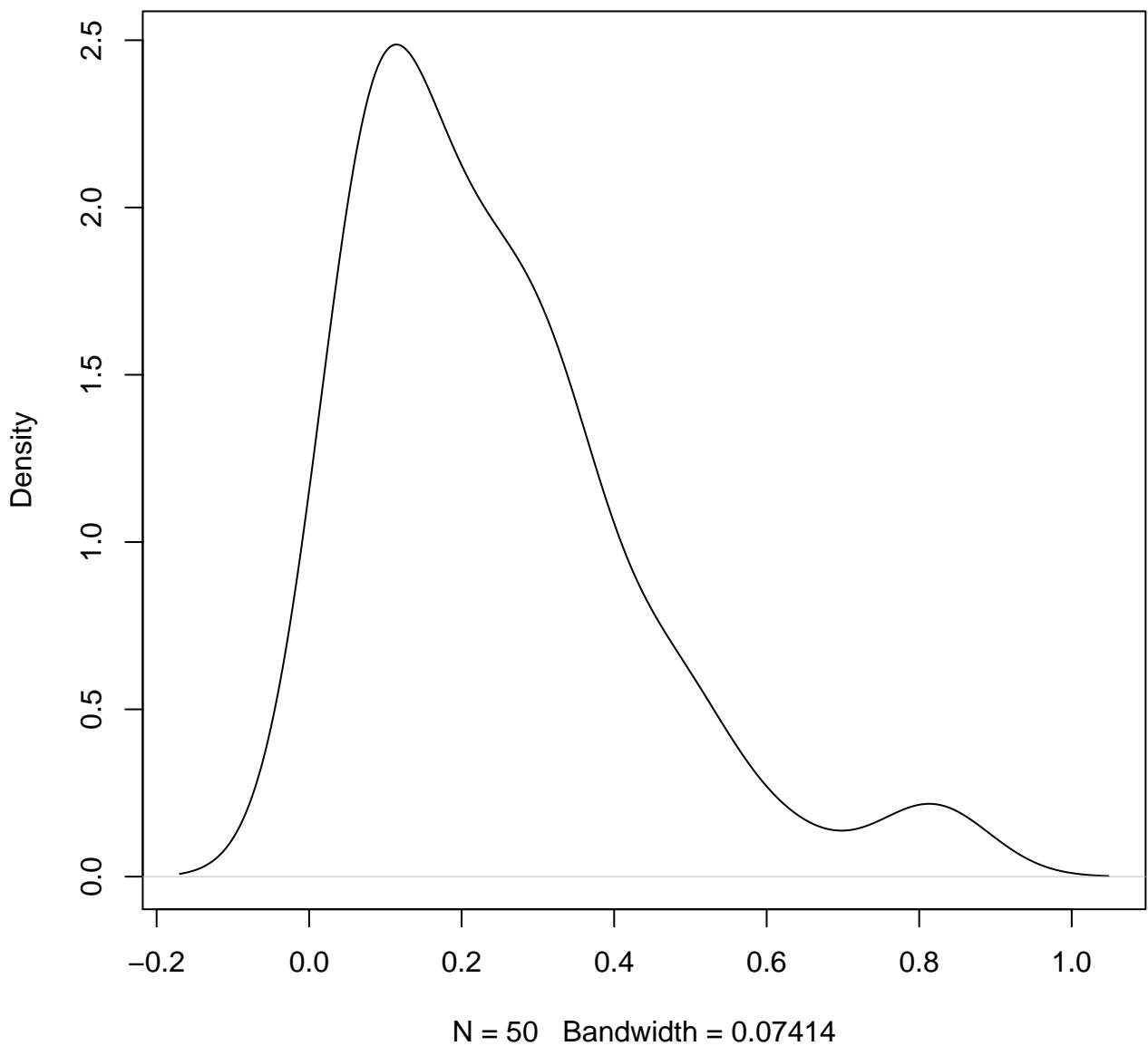
N = 50 Bandwidth = 0.0495

density plot of exon-level variance

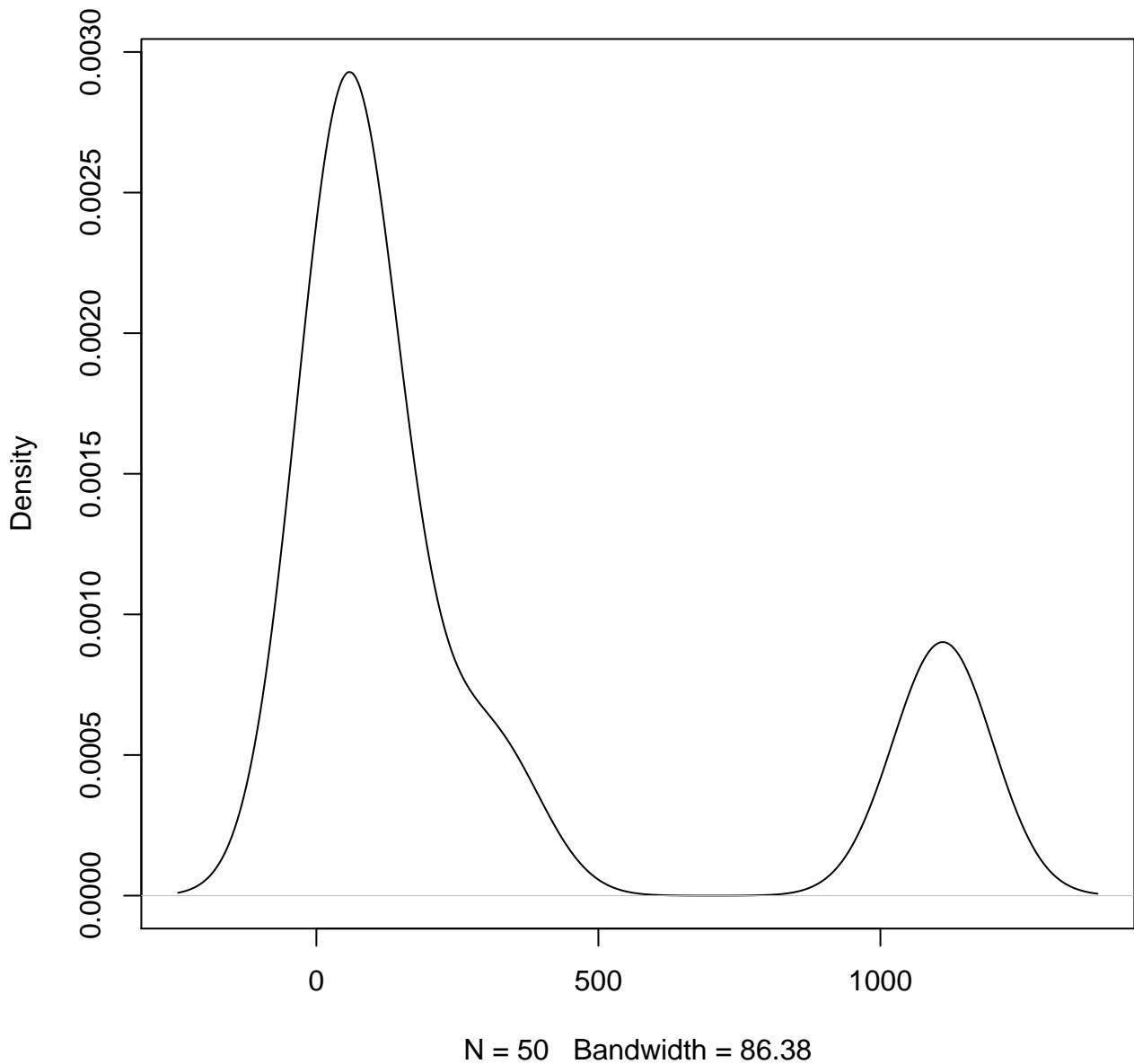


N = 50 Bandwidth = 0.06043

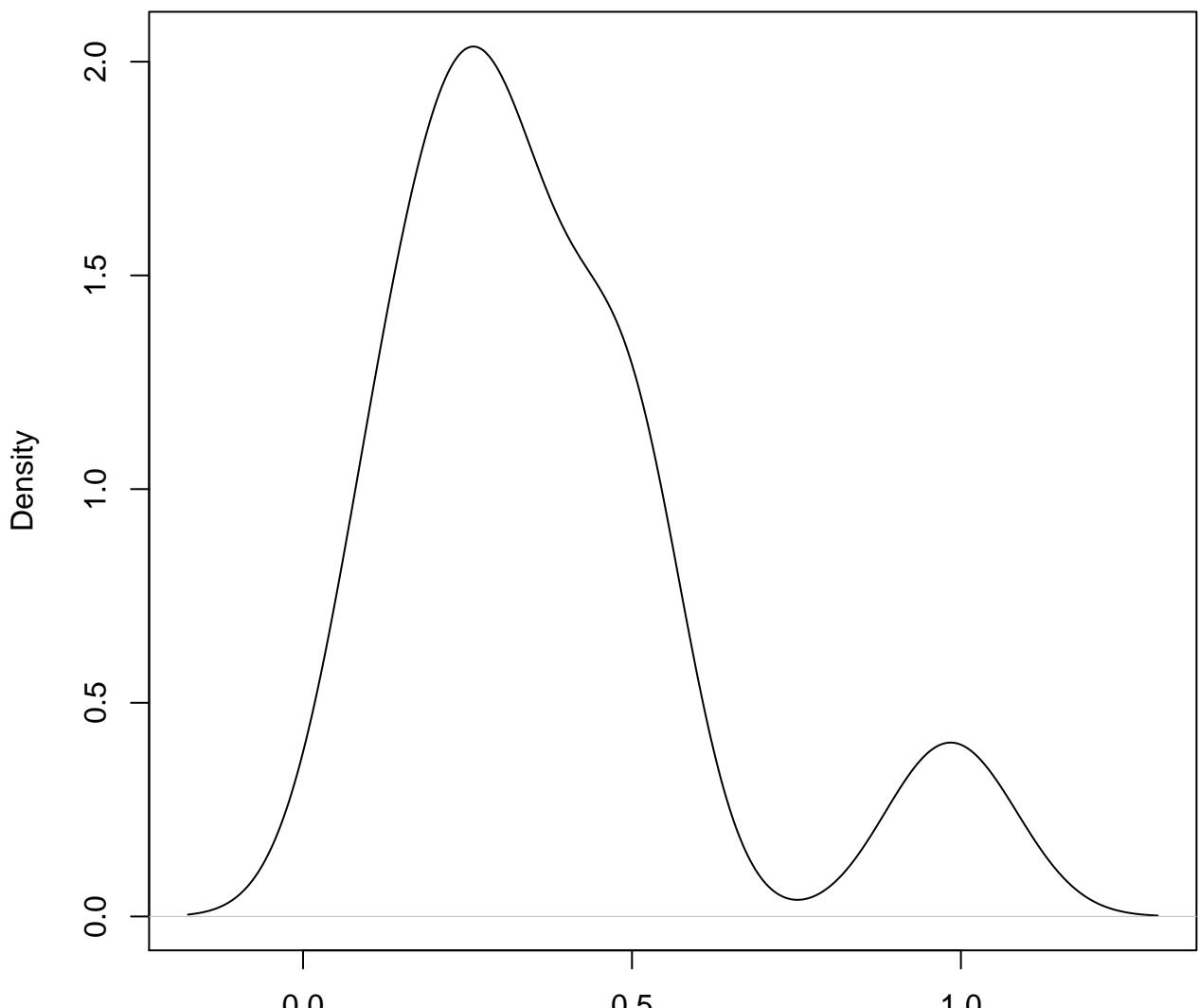
**density plot of exon-level variance
84**



**density plot of exon-level variance
85**

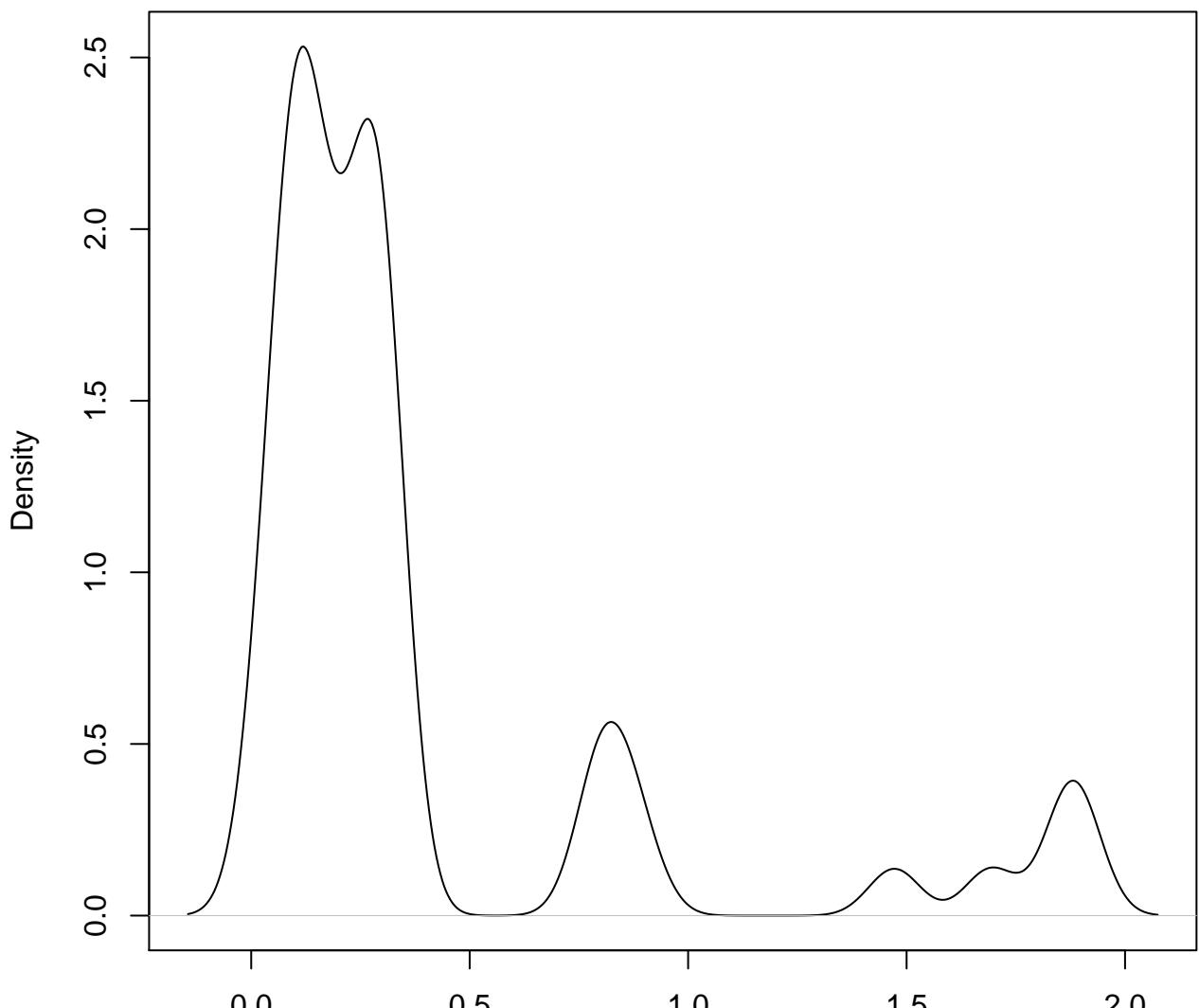


**density plot of exon-level variance
86**



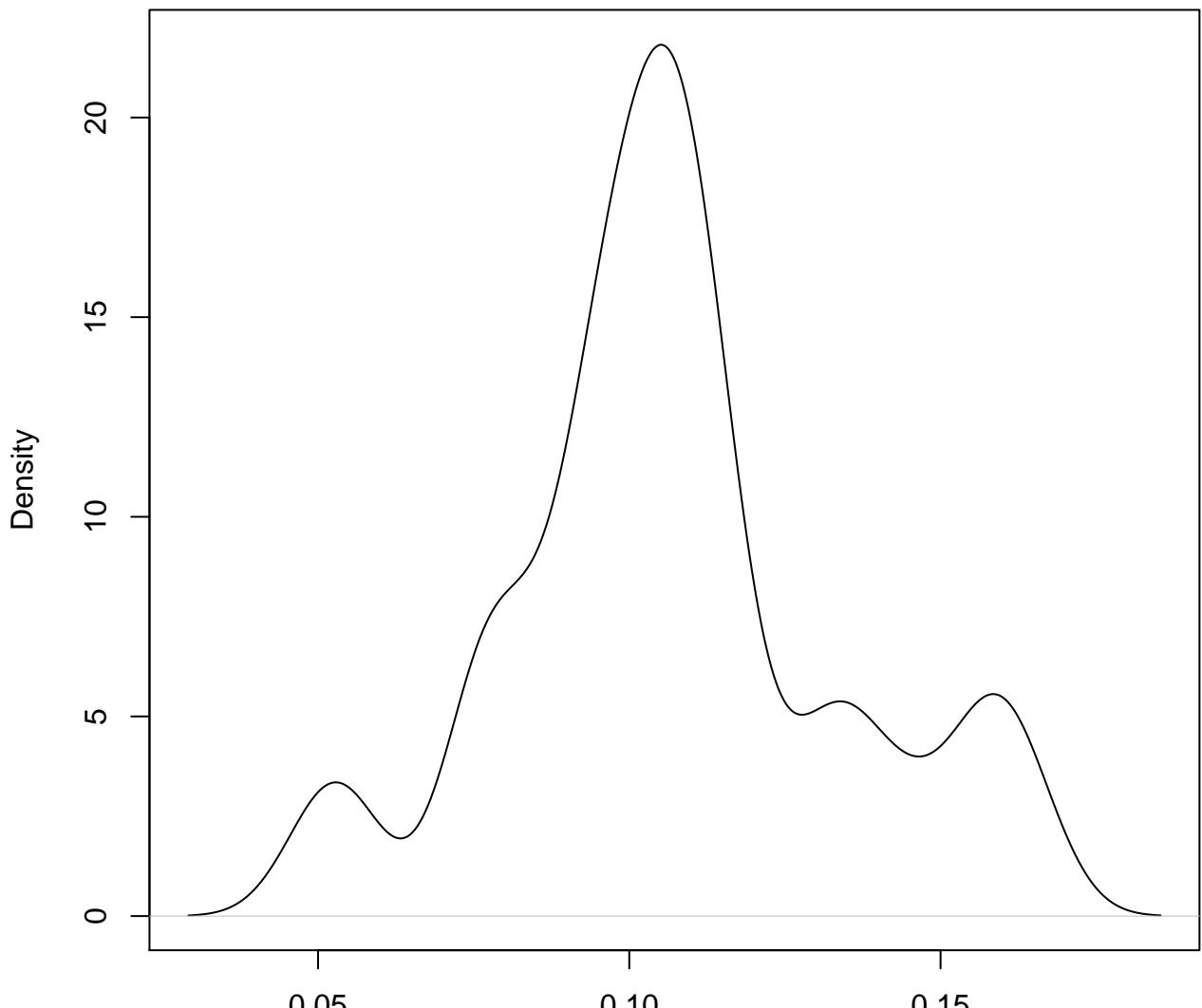
N = 50 Bandwidth = 0.08687

density plot of exon-level variance
87



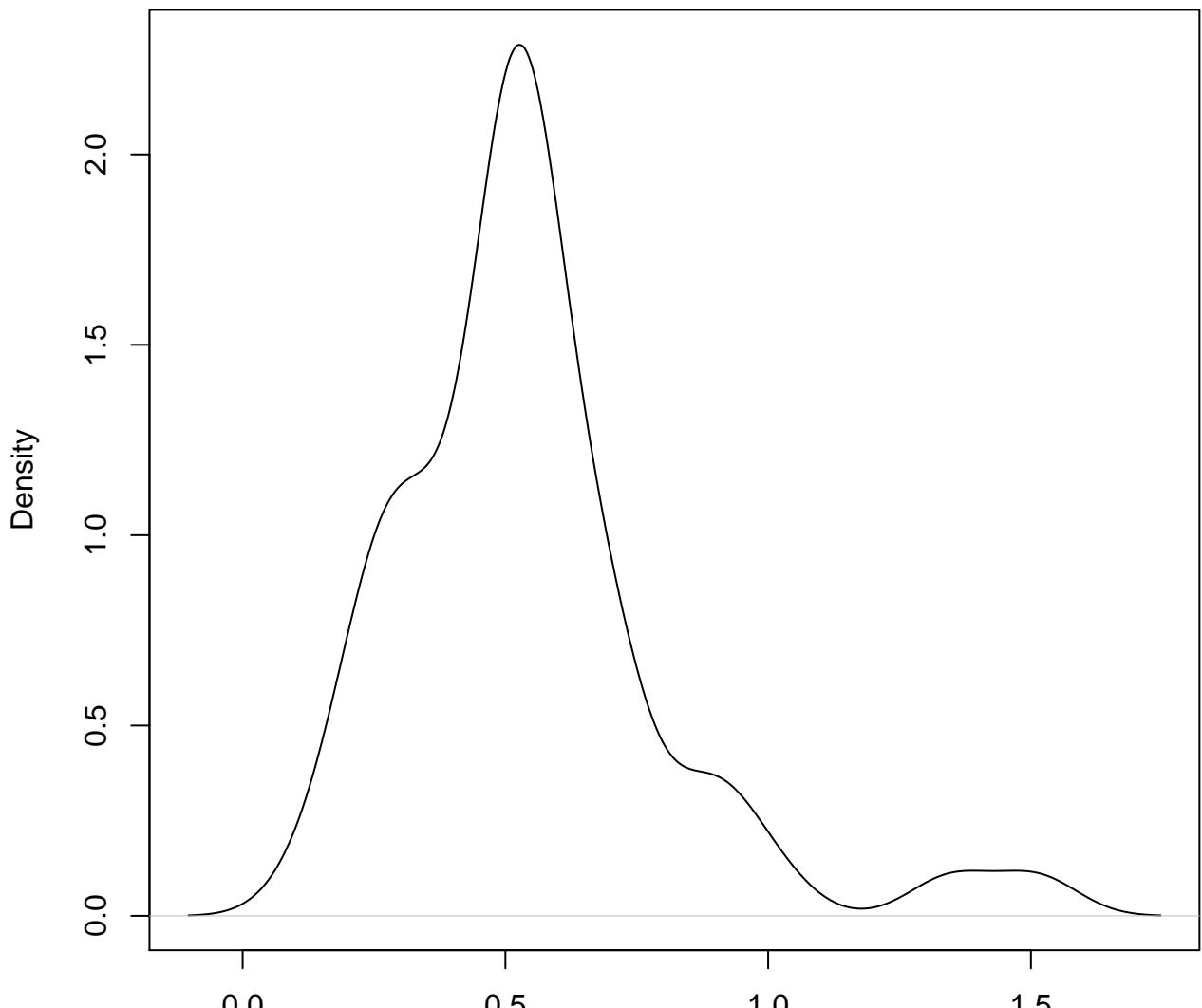
$N = 50$ Bandwidth = 0.0585

**density plot of exon-level variance
88**



N = 50 Bandwidth = 0.006768

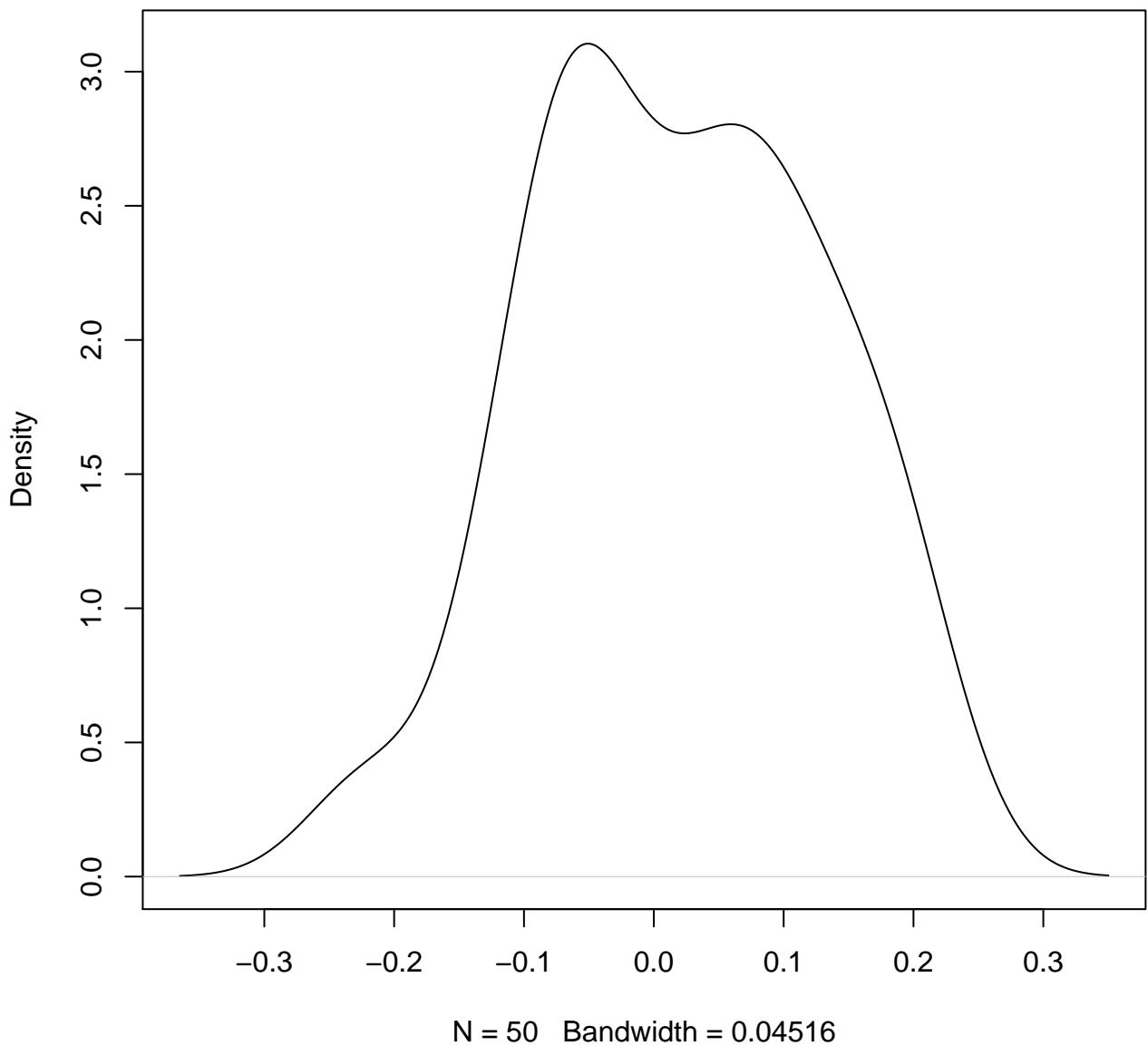
**density plot of exon-level variance
89**



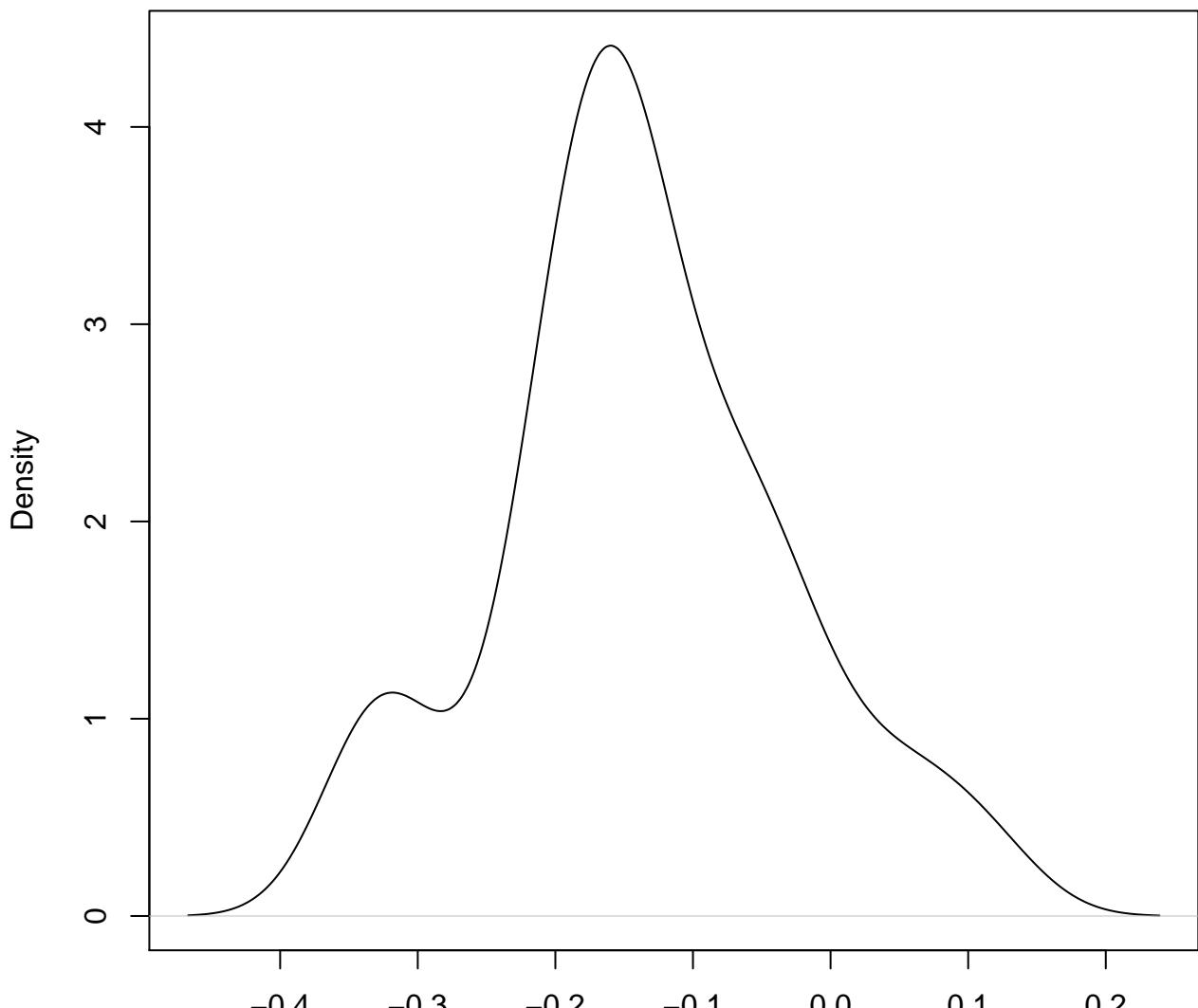
N = 50 Bandwidth = 0.07837

density plot of gene-level intercept

1



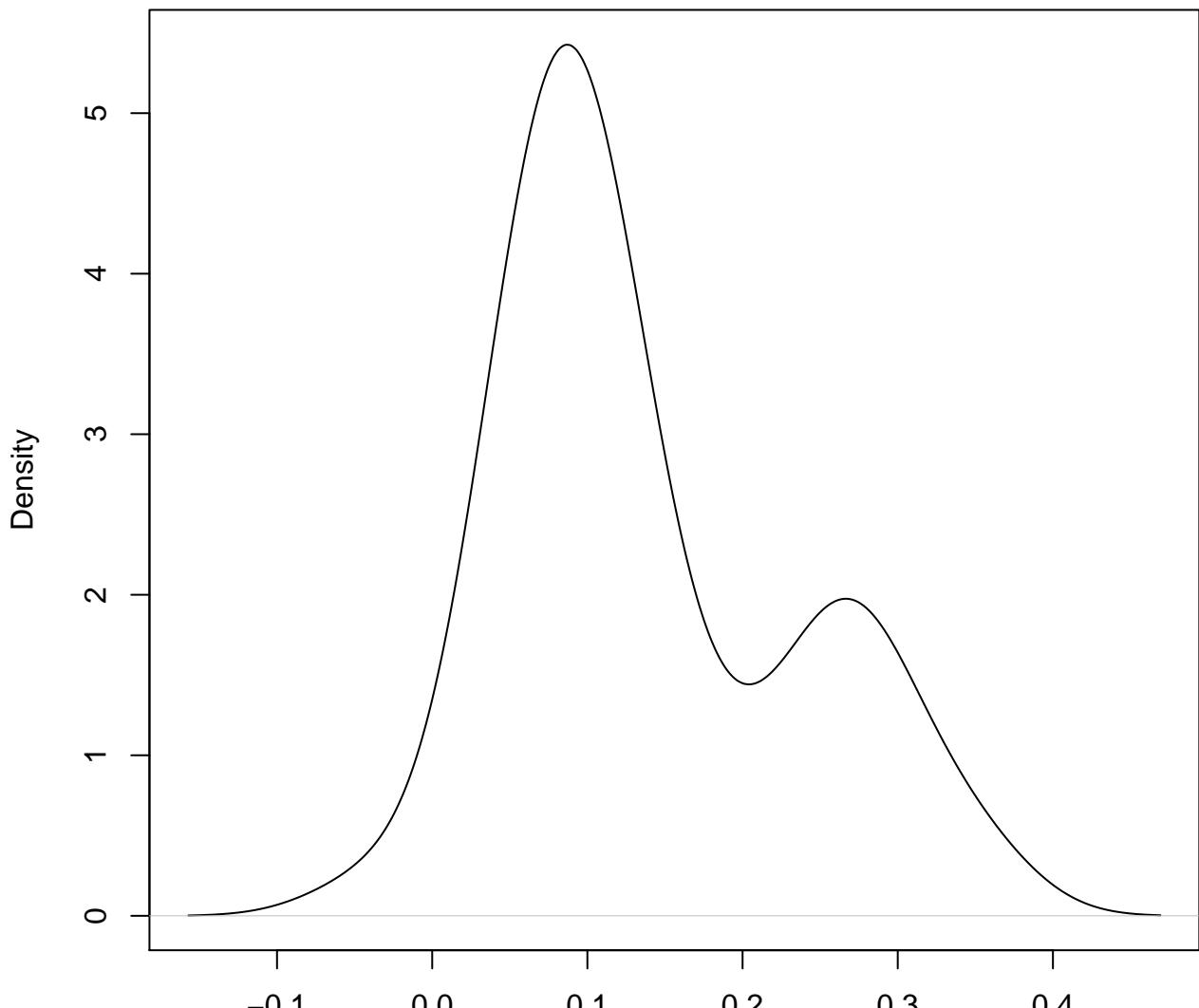
density plot of gene-level intercept 2



N = 50 Bandwidth = 0.03878

density plot of gene-level intercept

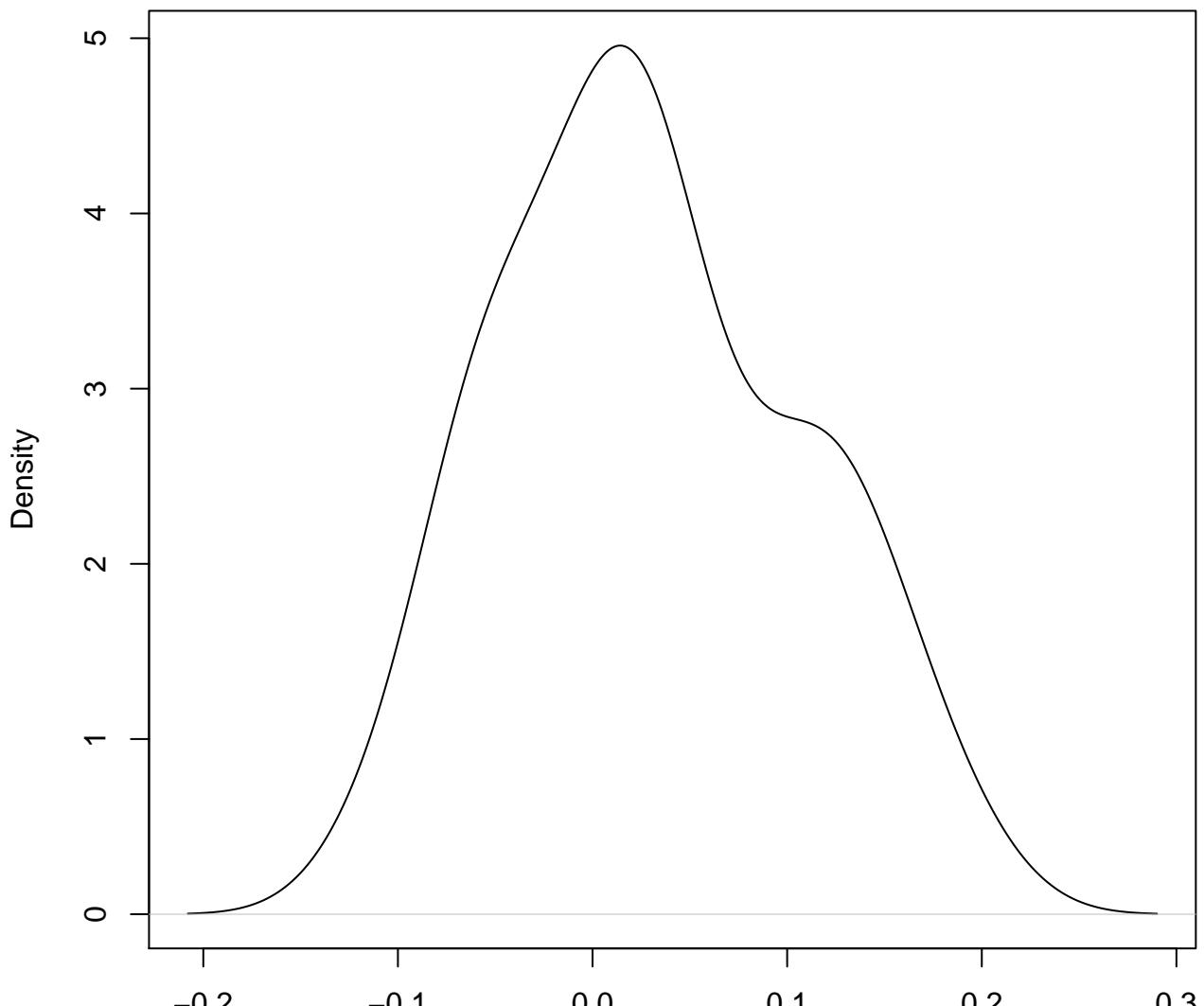
3



N = 50 Bandwidth = 0.03858

density plot of gene-level intercept

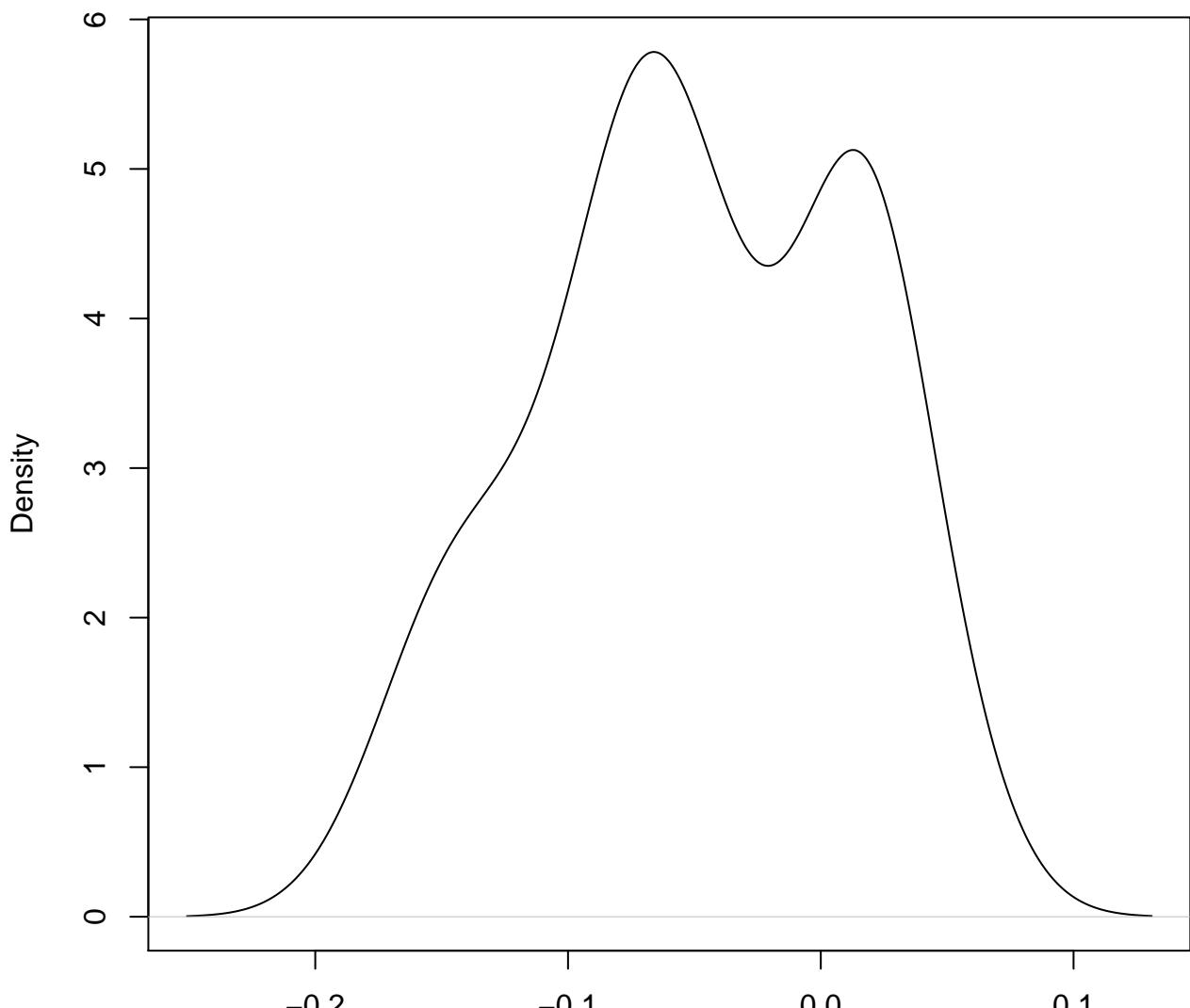
4



N = 50 Bandwidth = 0.03124

density plot of gene-level intercept

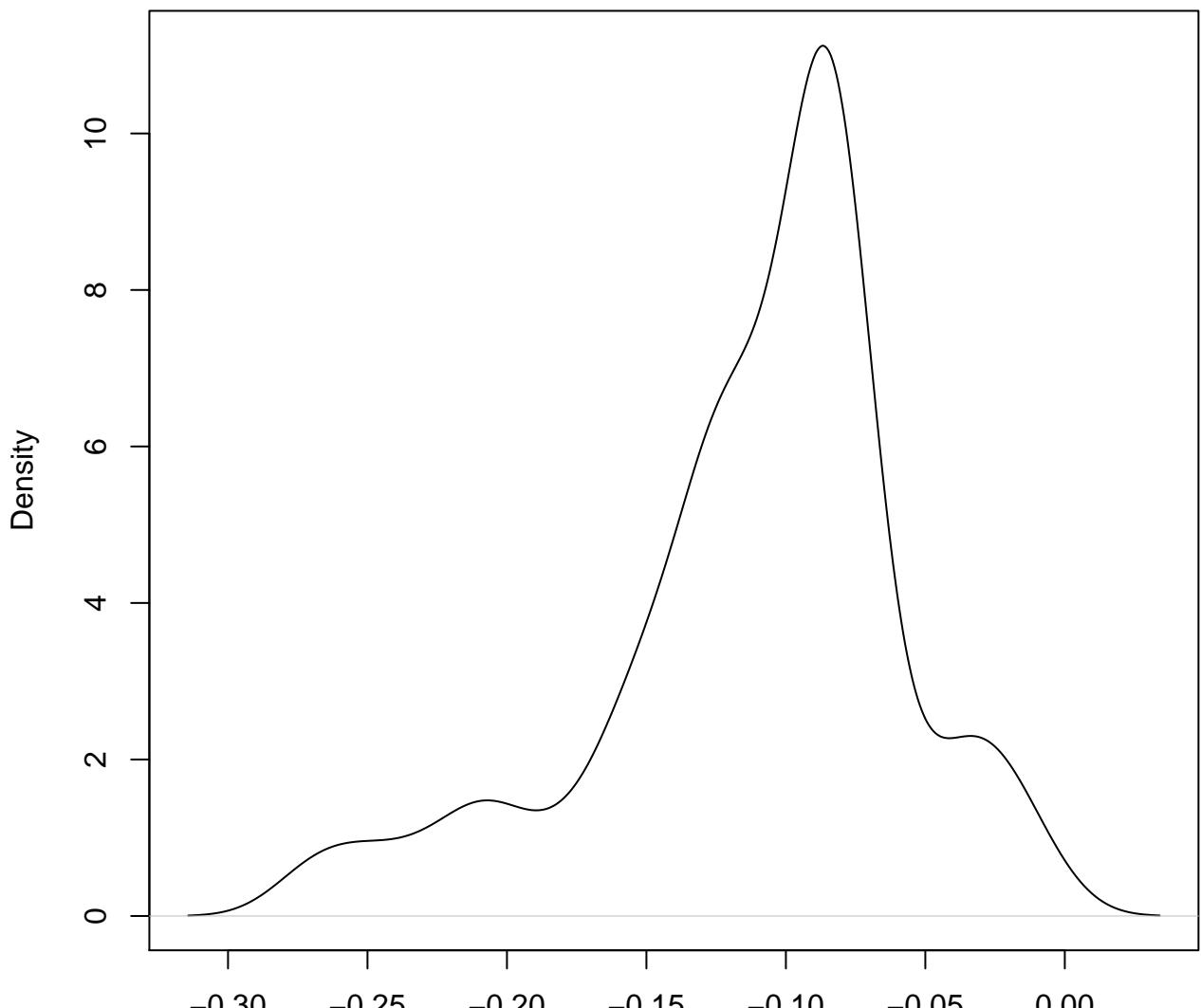
5



N = 50 Bandwidth = 0.0251

density plot of gene-level intercept

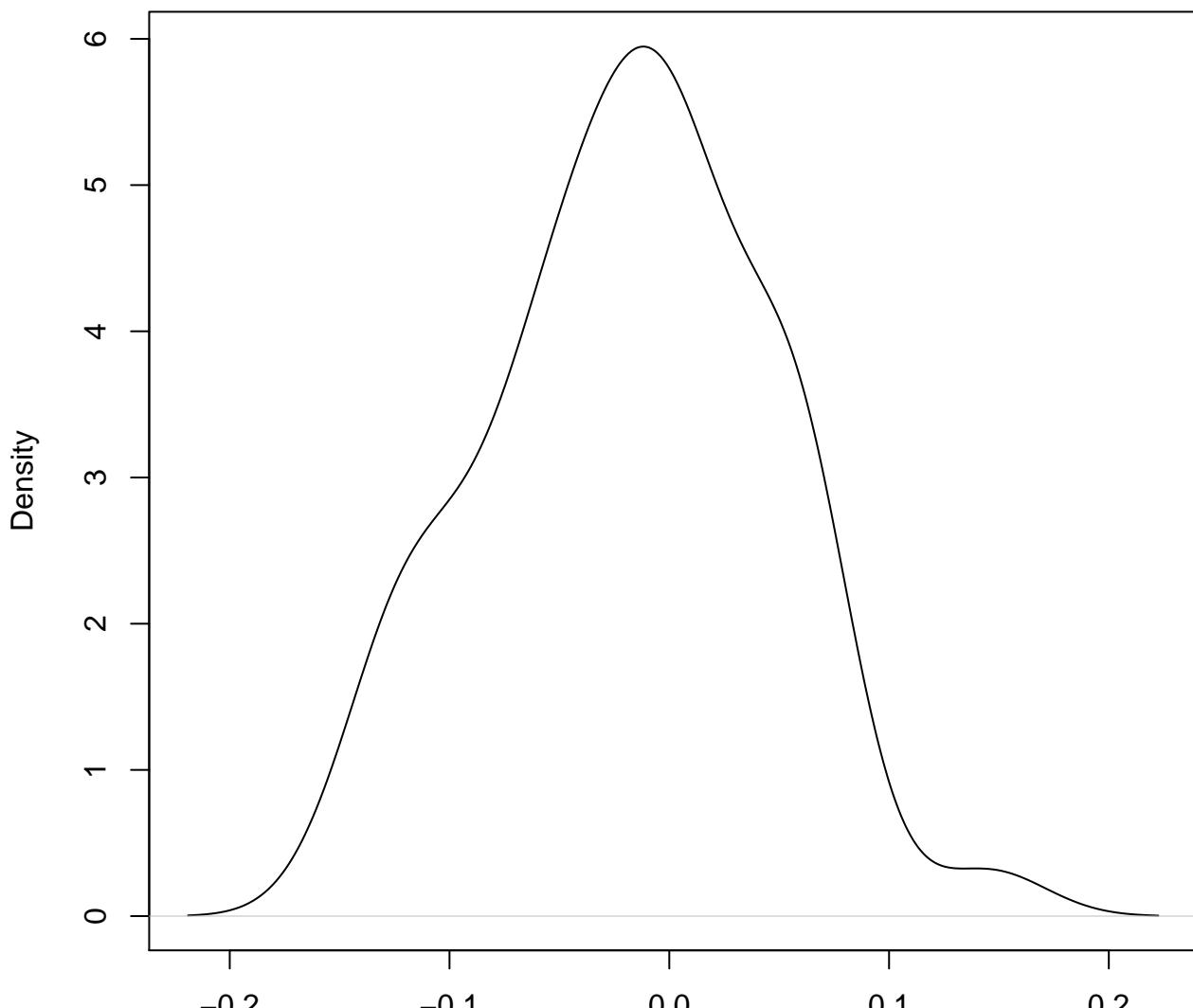
6



N = 50 Bandwidth = 0.01495

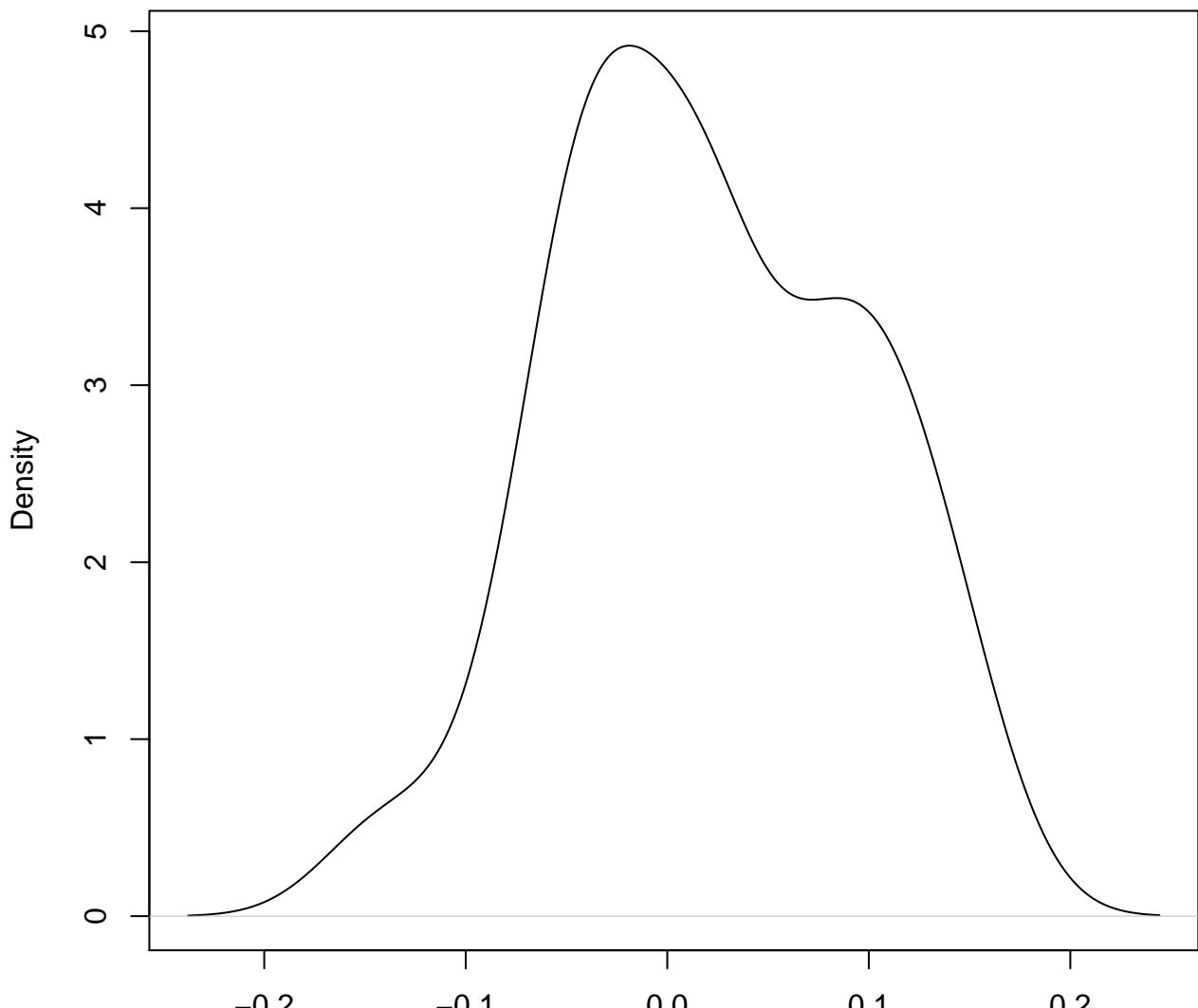
density plot of gene-level intercept

7



N = 50 Bandwidth = 0.02562

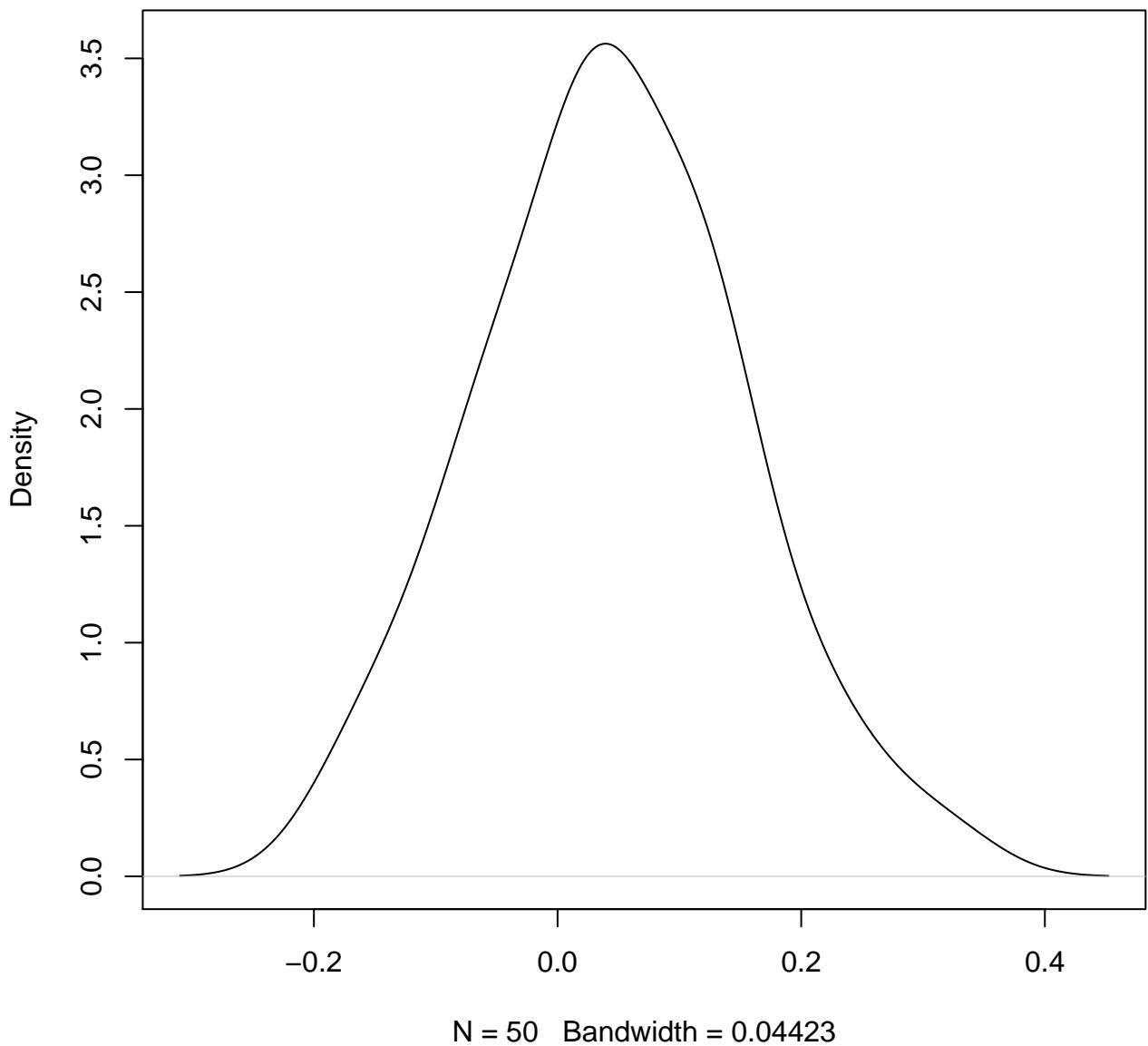
**density plot of gene-level intercept
8**



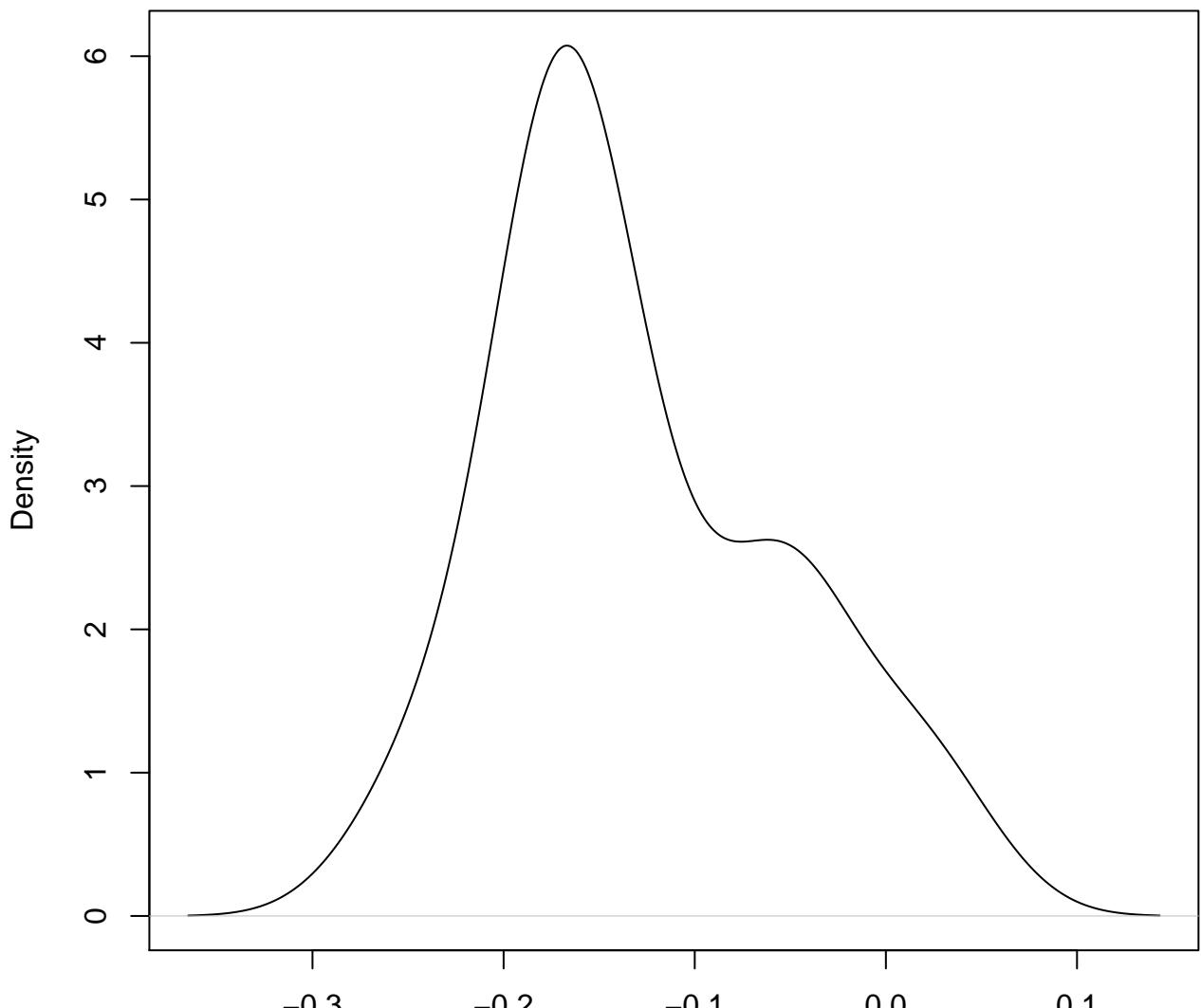
N = 50 Bandwidth = 0.03018

density plot of gene-level intercept

9

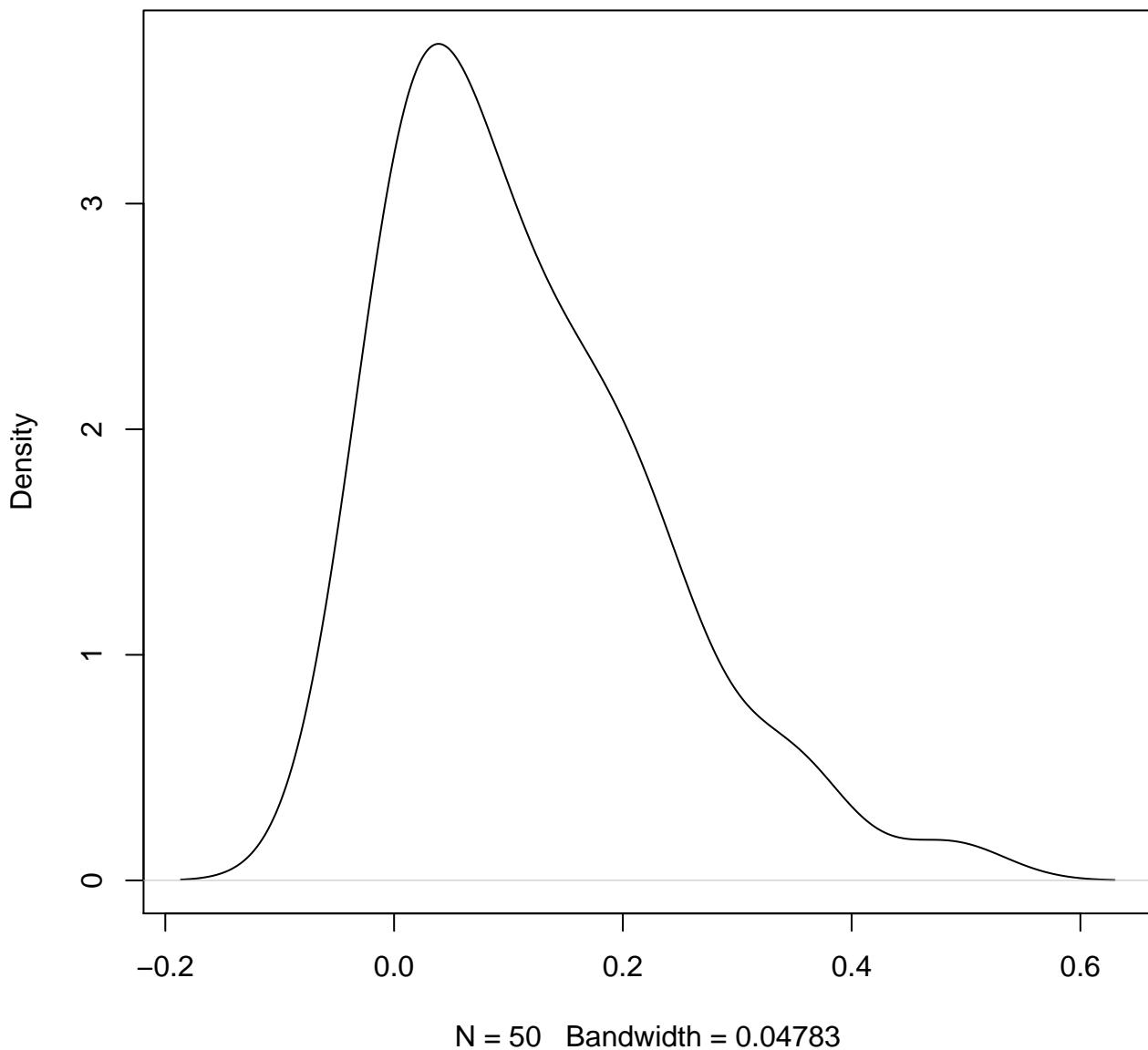


density plot of gene-level intercept
10

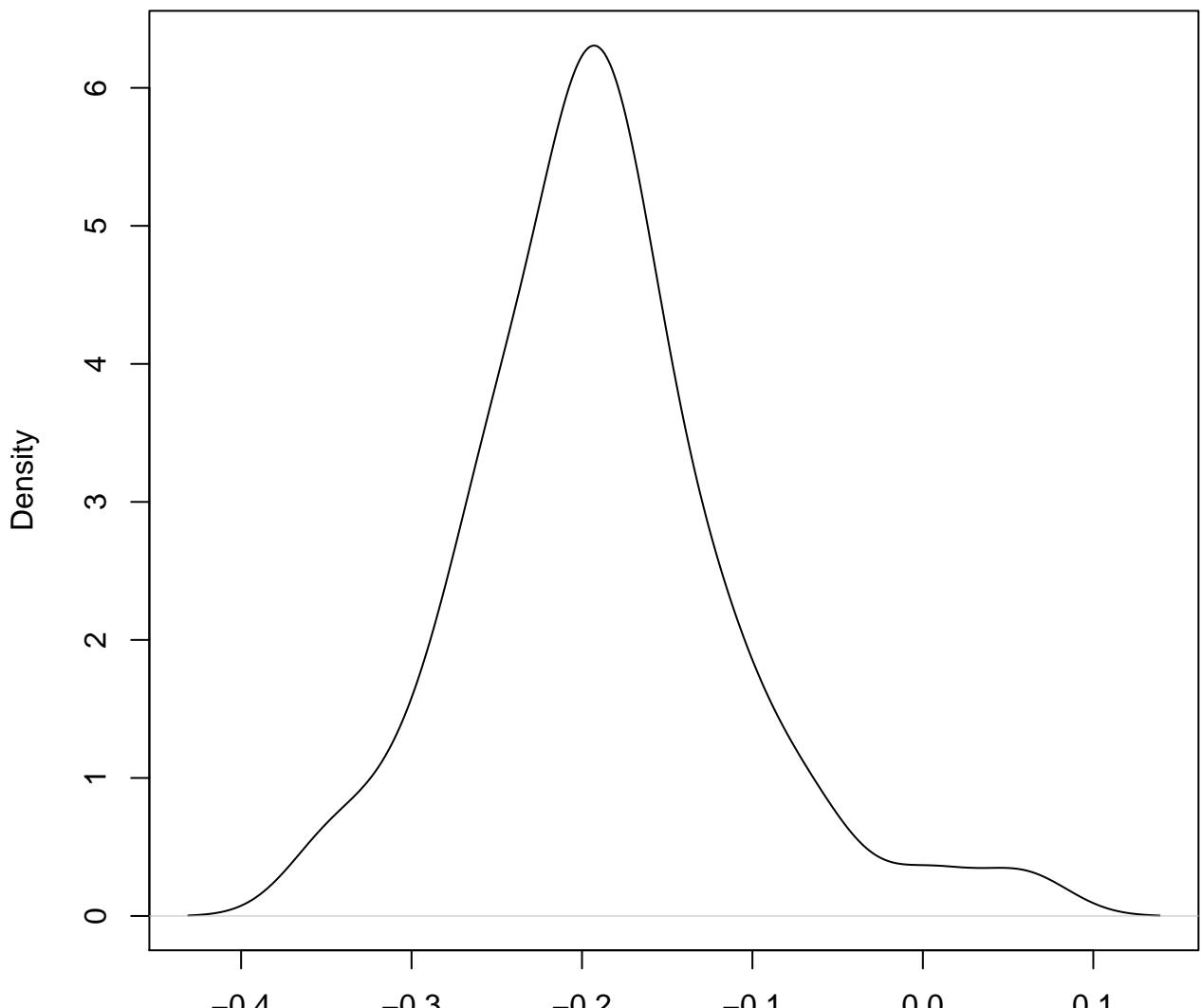


N = 50 Bandwidth = 0.03139

**density plot of gene-level intercept
11**

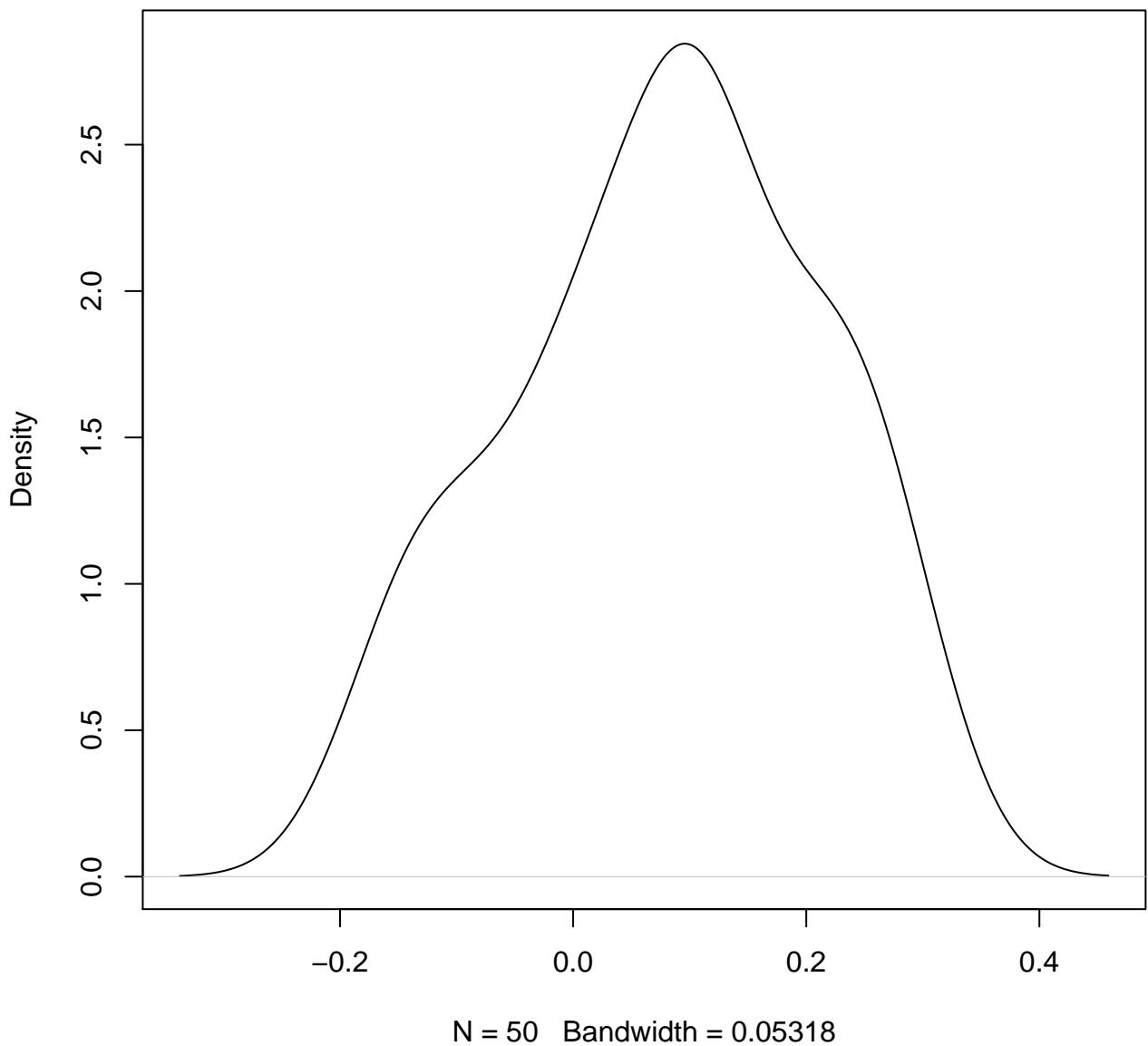


**density plot of gene-level intercept
12**

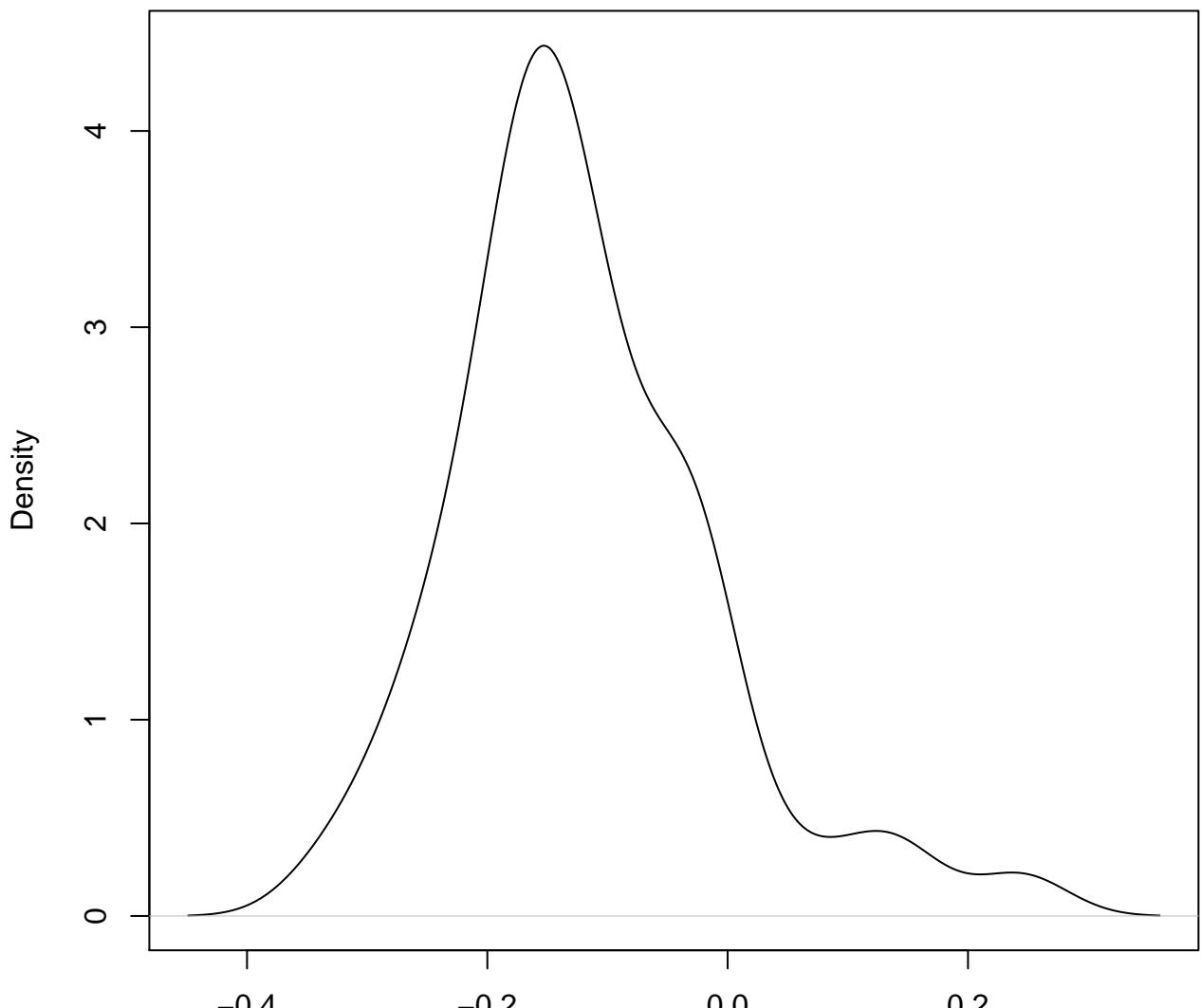


N = 50 Bandwidth = 0.02656

**density plot of gene-level intercept
13**

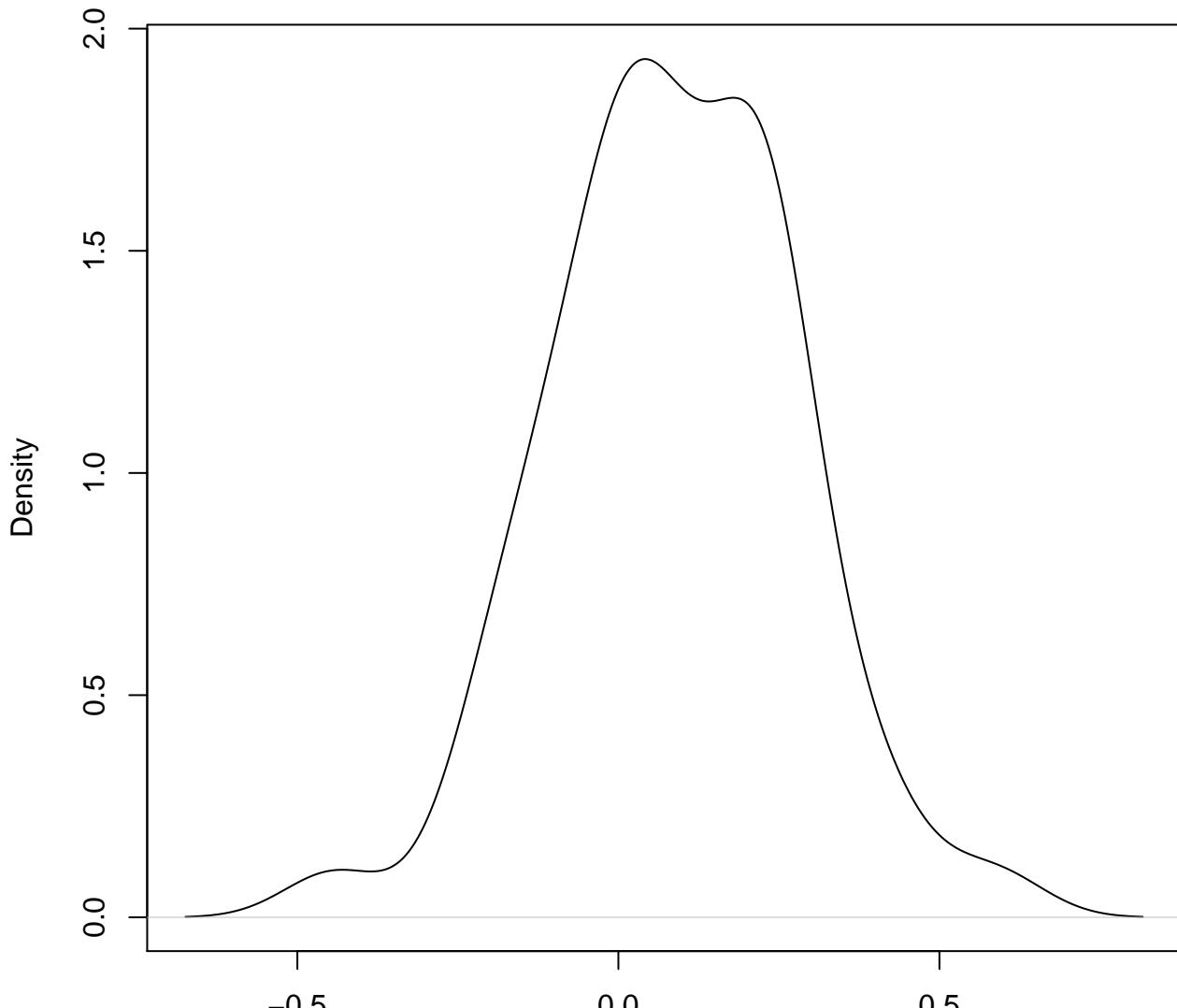


**density plot of gene-level intercept
14**



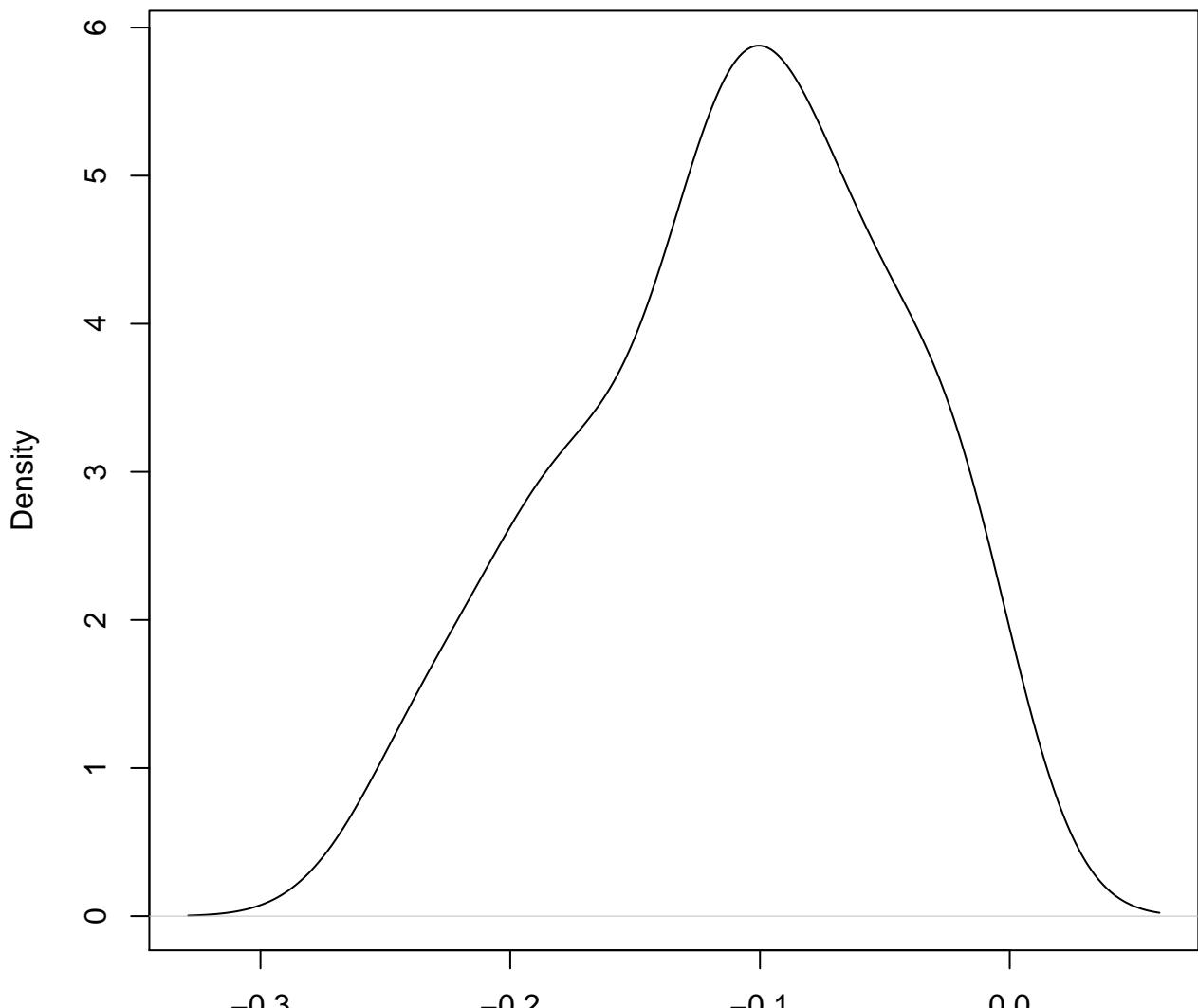
N = 50 Bandwidth = 0.03837

**density plot of gene-level intercept
15**



N = 50 Bandwidth = 0.07755

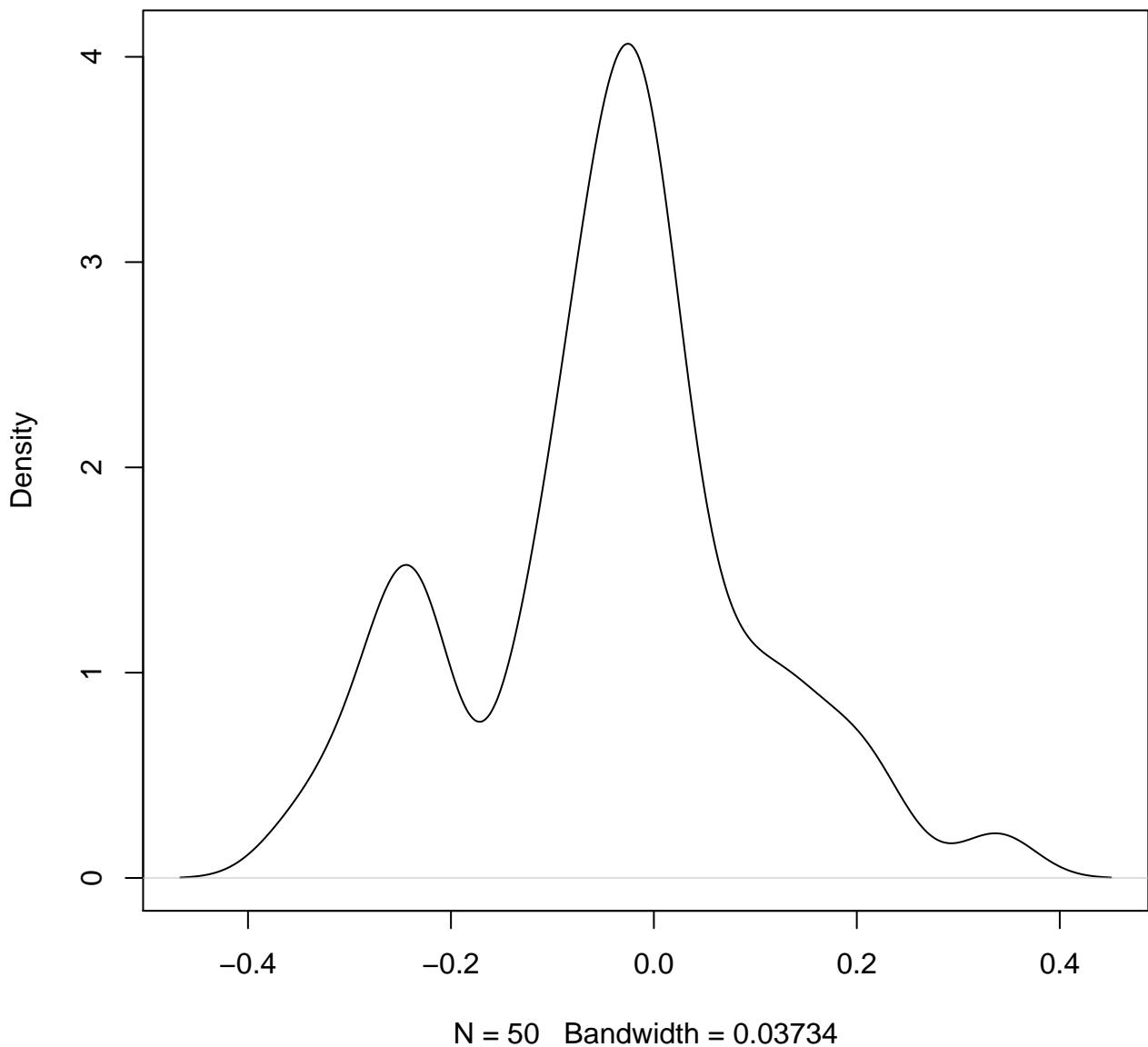
**density plot of gene-level intercept
16**



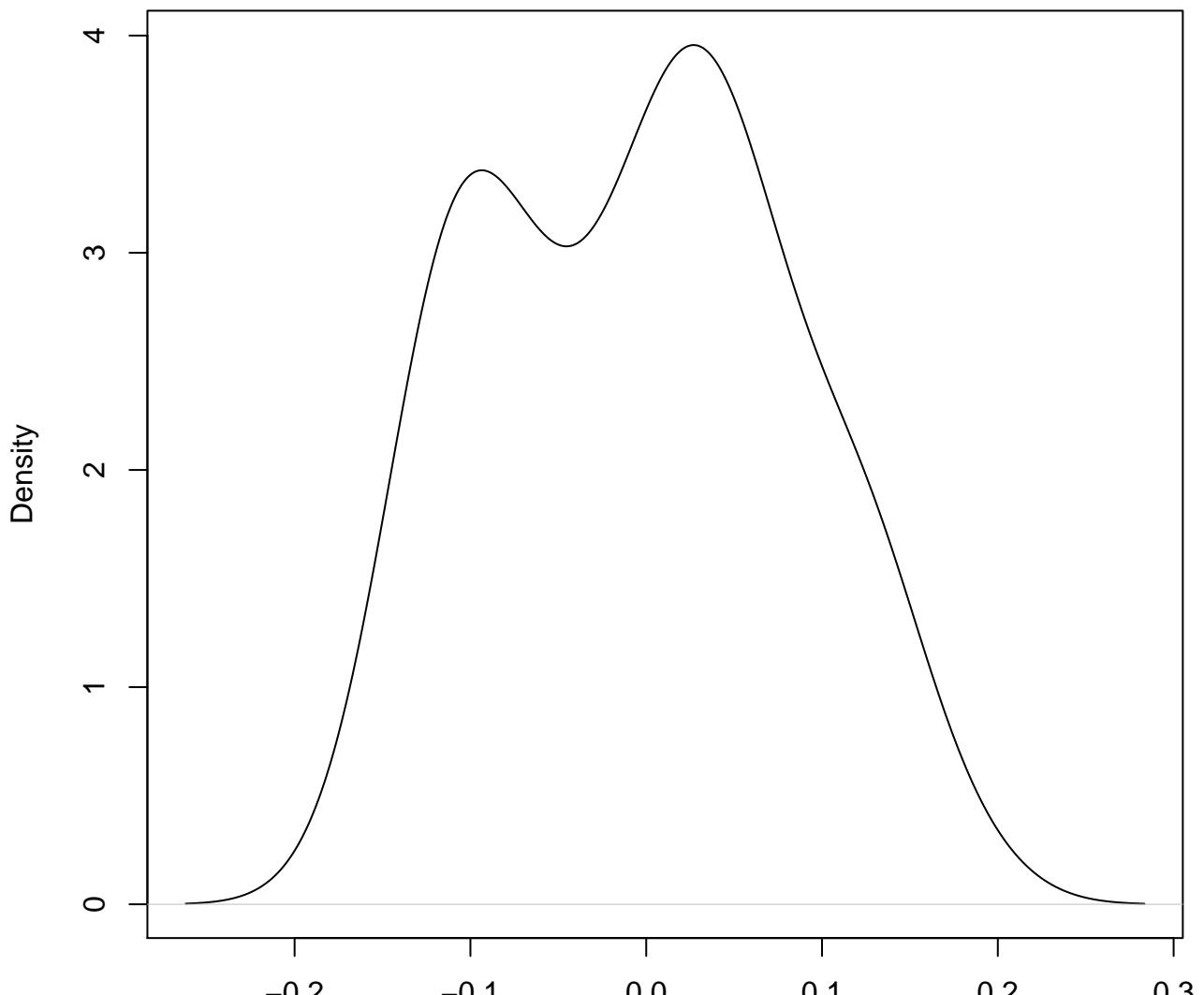
N = 50 Bandwidth = 0.02616

density plot of gene-level intercept

17

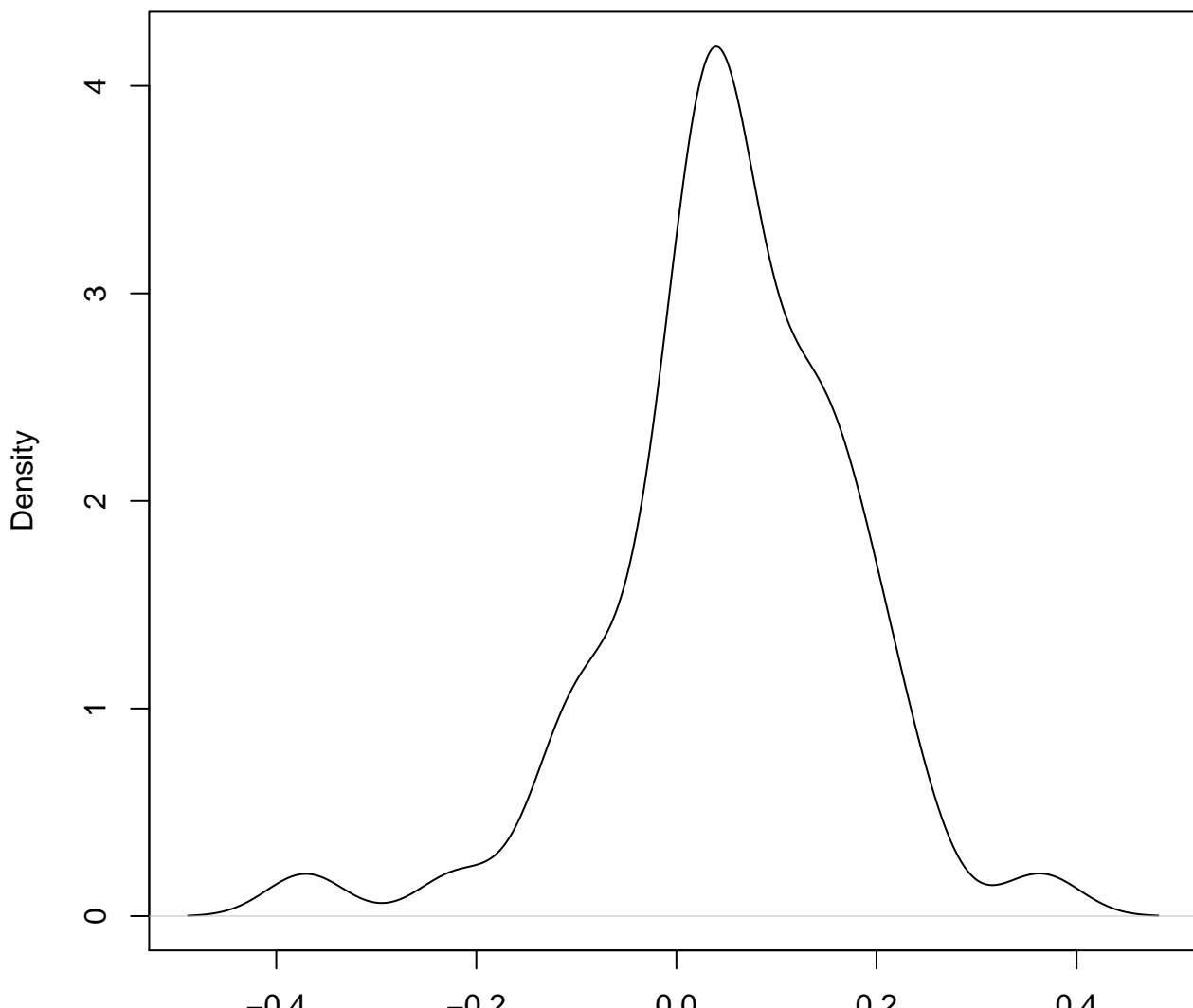


**density plot of gene-level intercept
18**



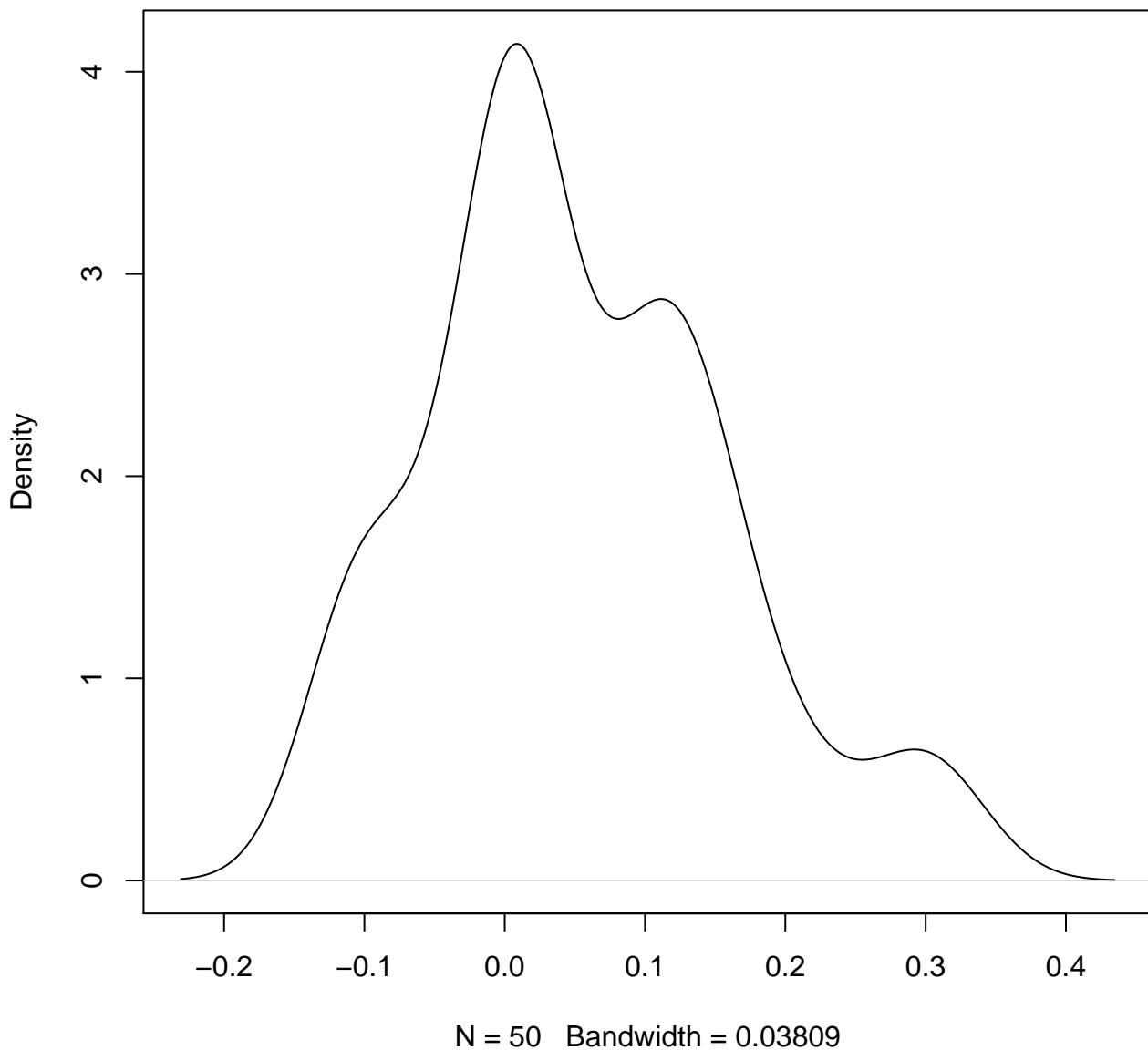
N = 50 Bandwidth = 0.03554

density plot of gene-level intercept
19

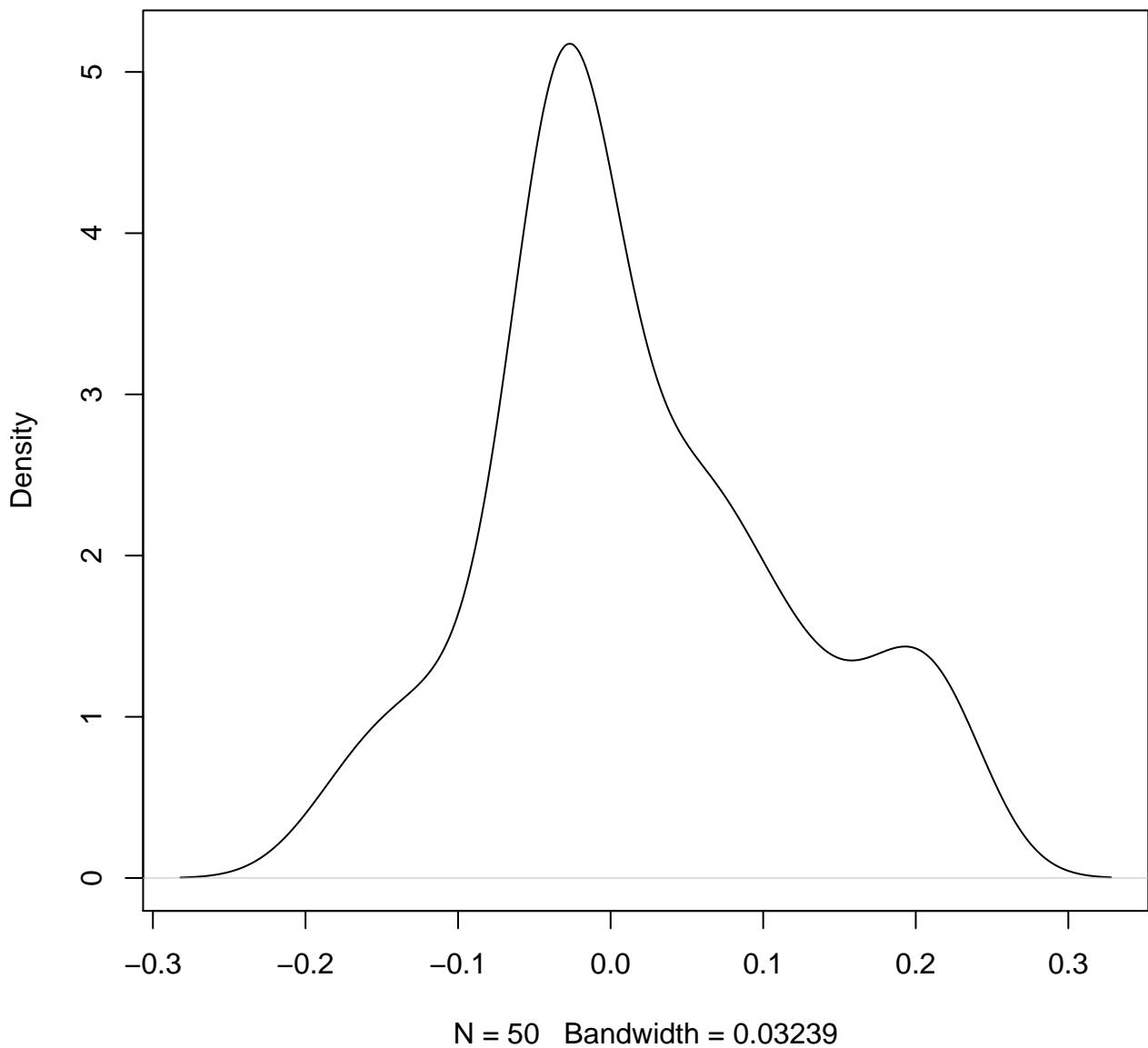


N = 50 Bandwidth = 0.03923

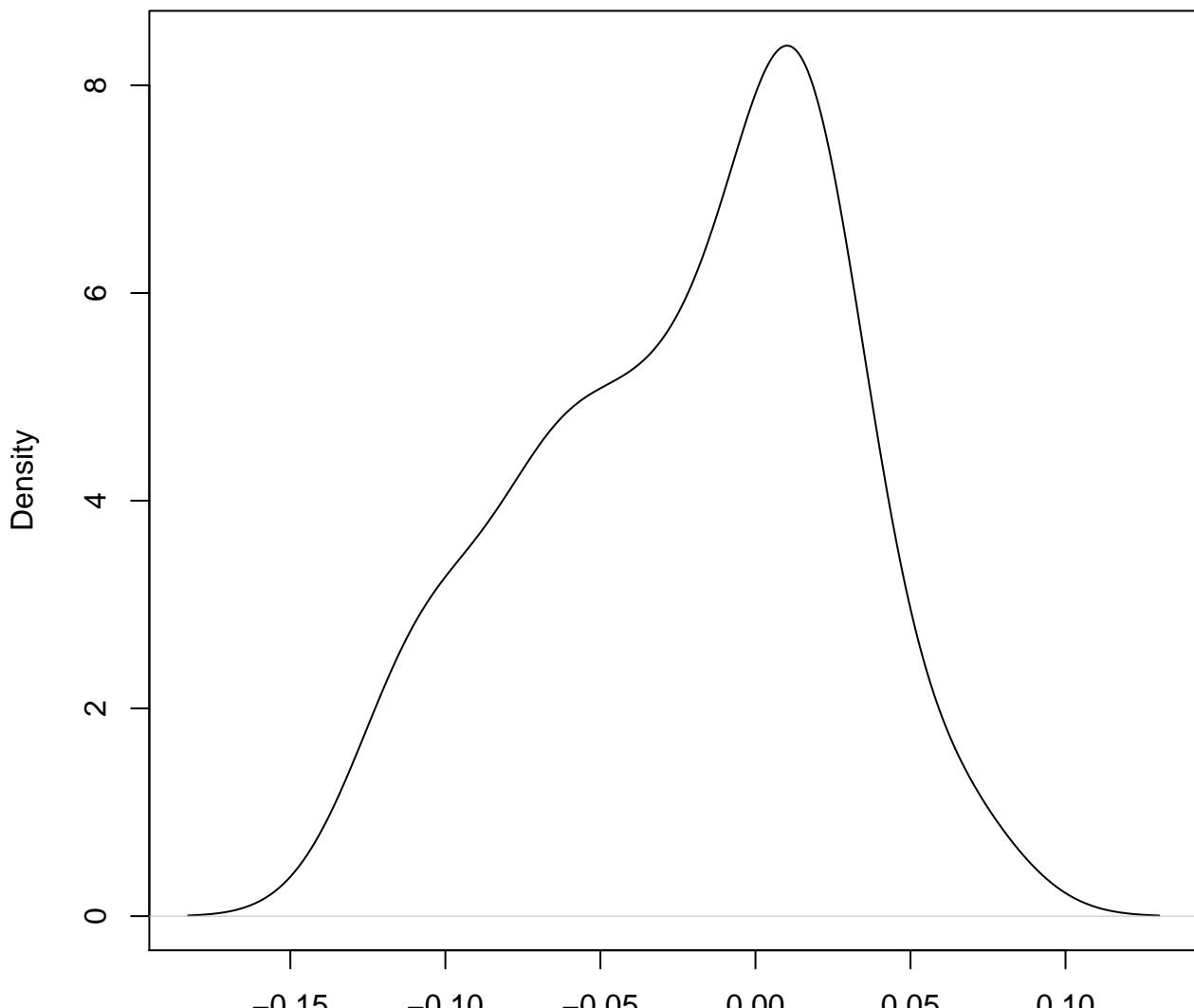
**density plot of gene-level intercept
20**



**density plot of gene-level intercept
21**

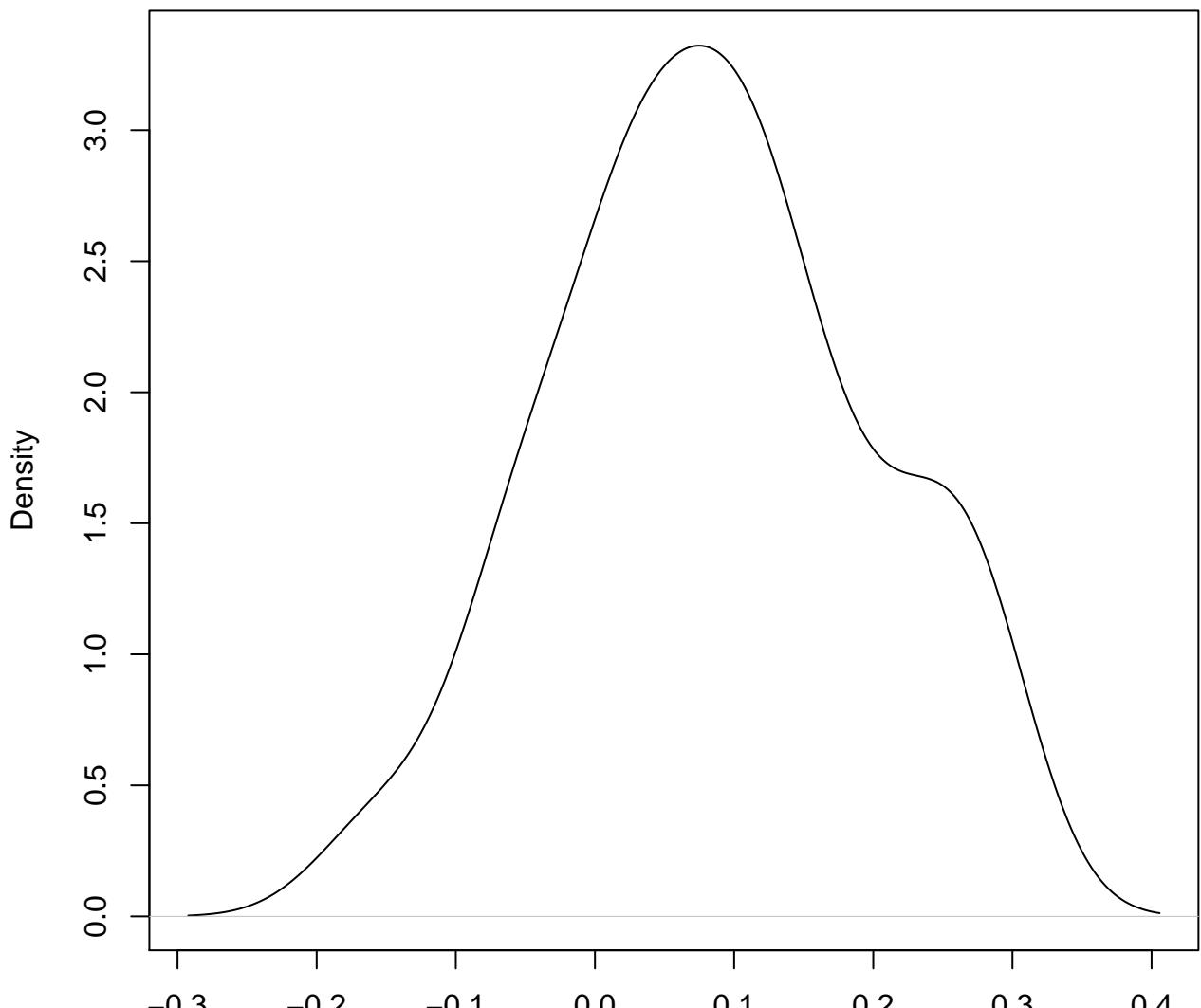


**density plot of gene-level intercept
22**



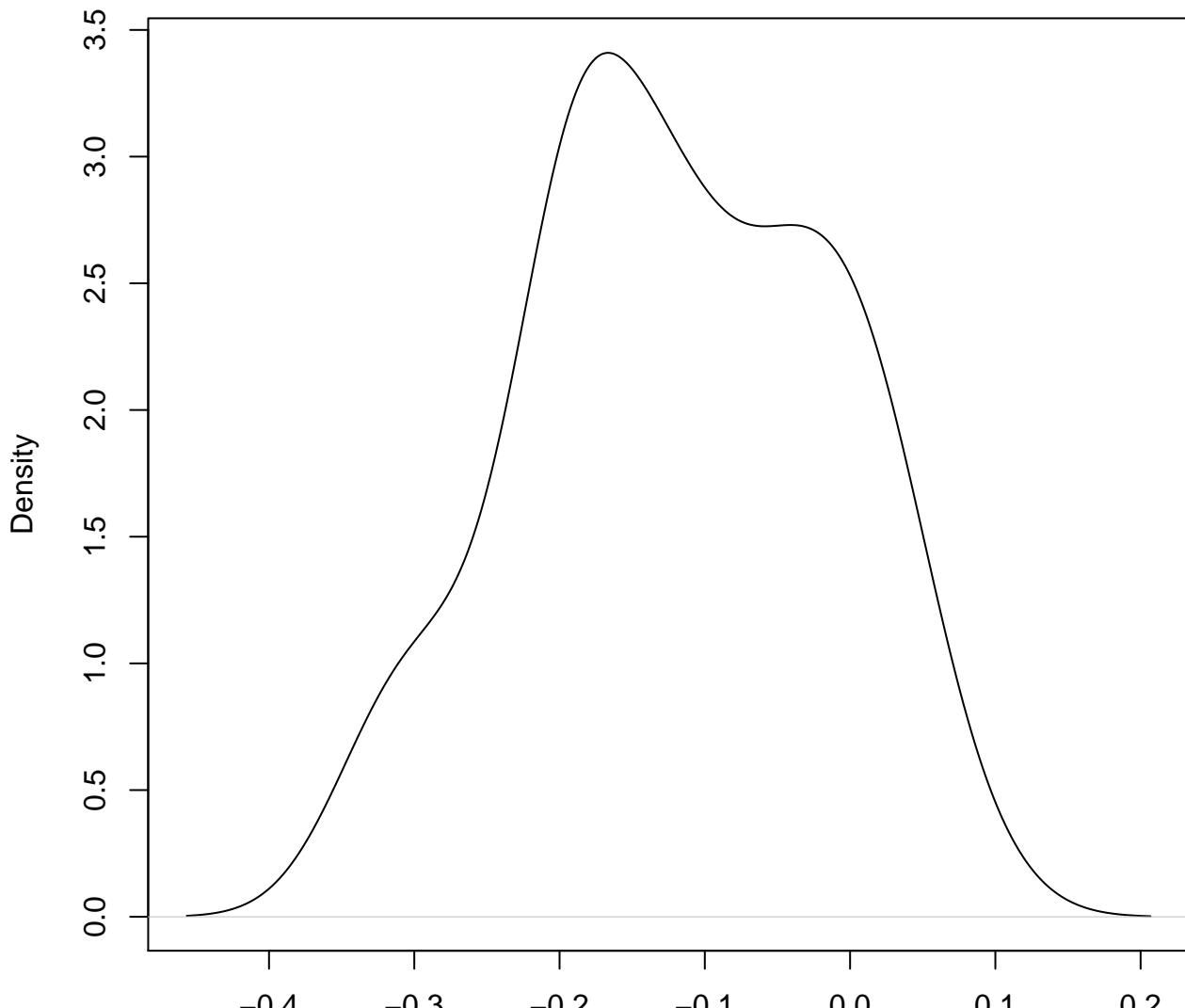
N = 50 Bandwidth = 0.02017

**density plot of gene-level intercept
23**



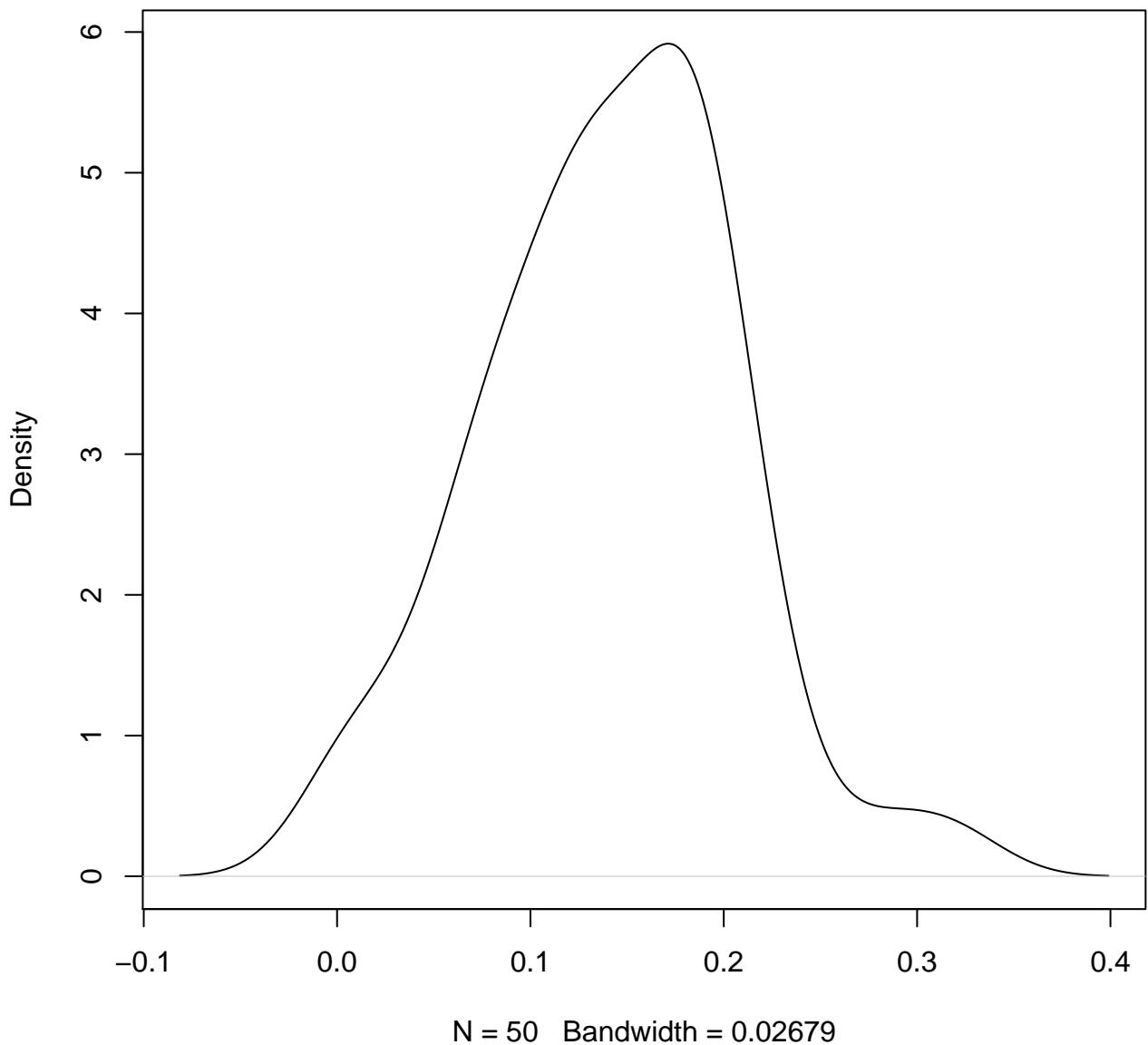
N = 50 Bandwidth = 0.0447

**density plot of gene-level intercept
24**

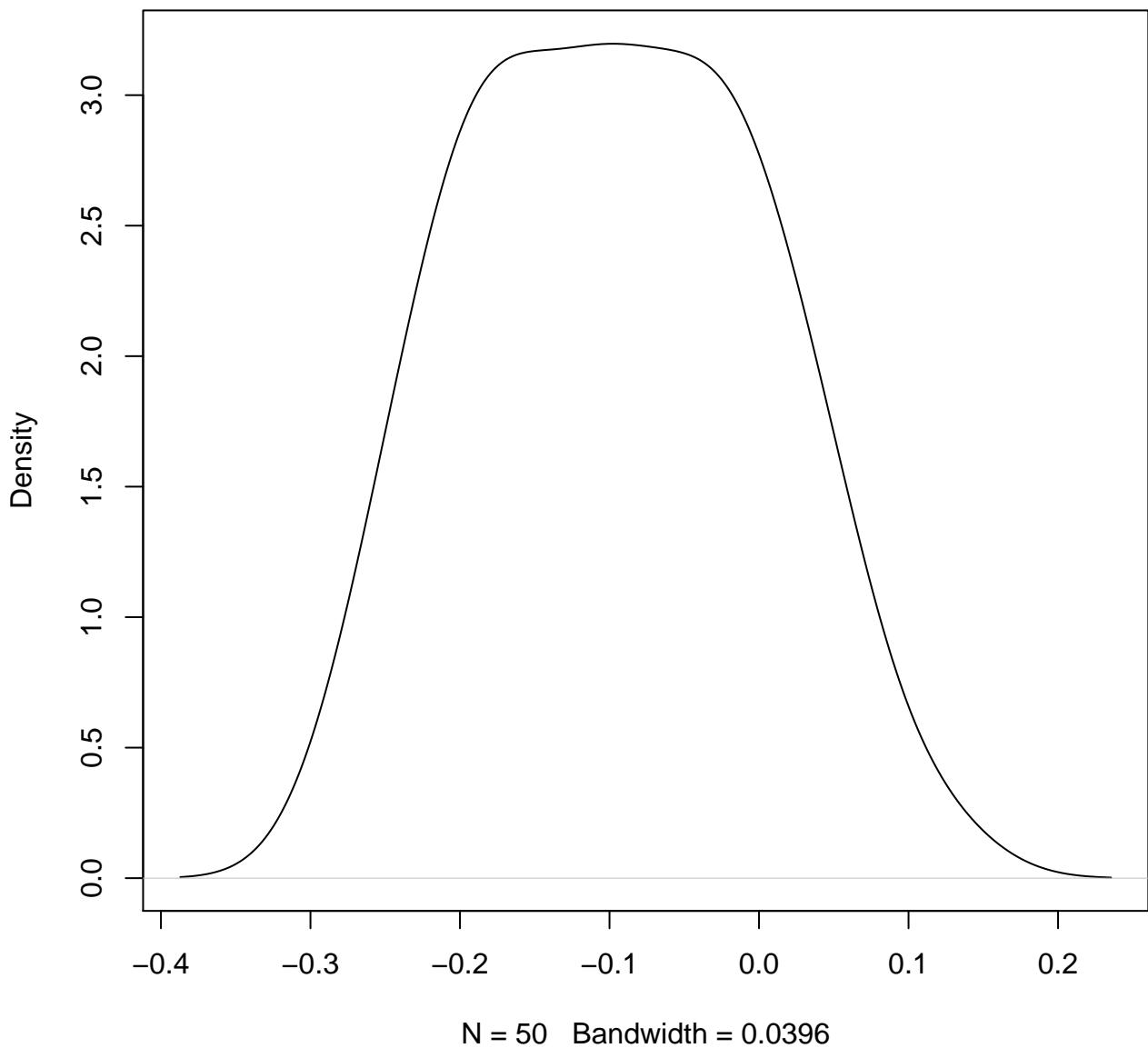


$N = 50$ Bandwidth = 0.04268

**density plot of gene-level intercept
25**

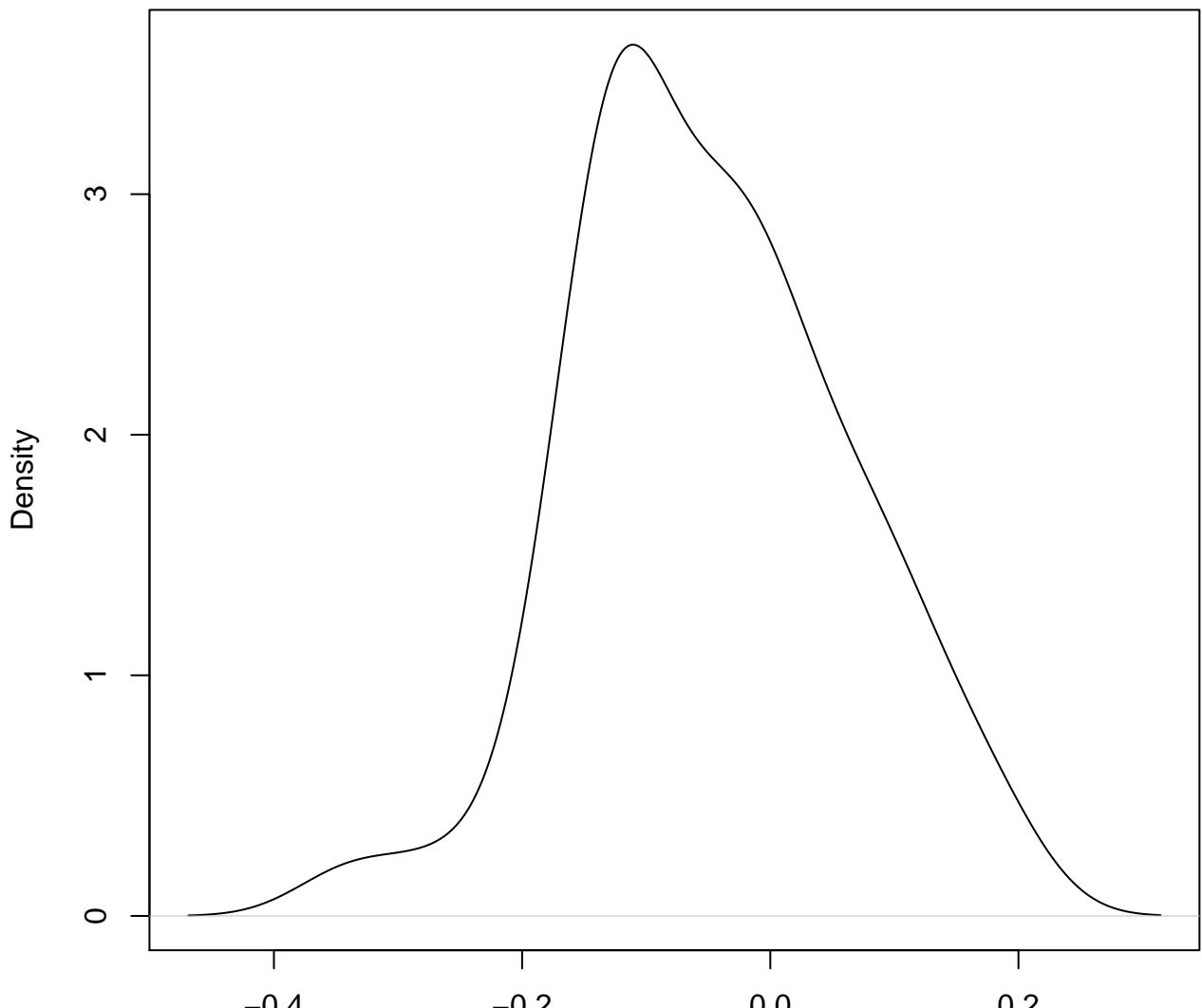


**density plot of gene-level intercept
26**



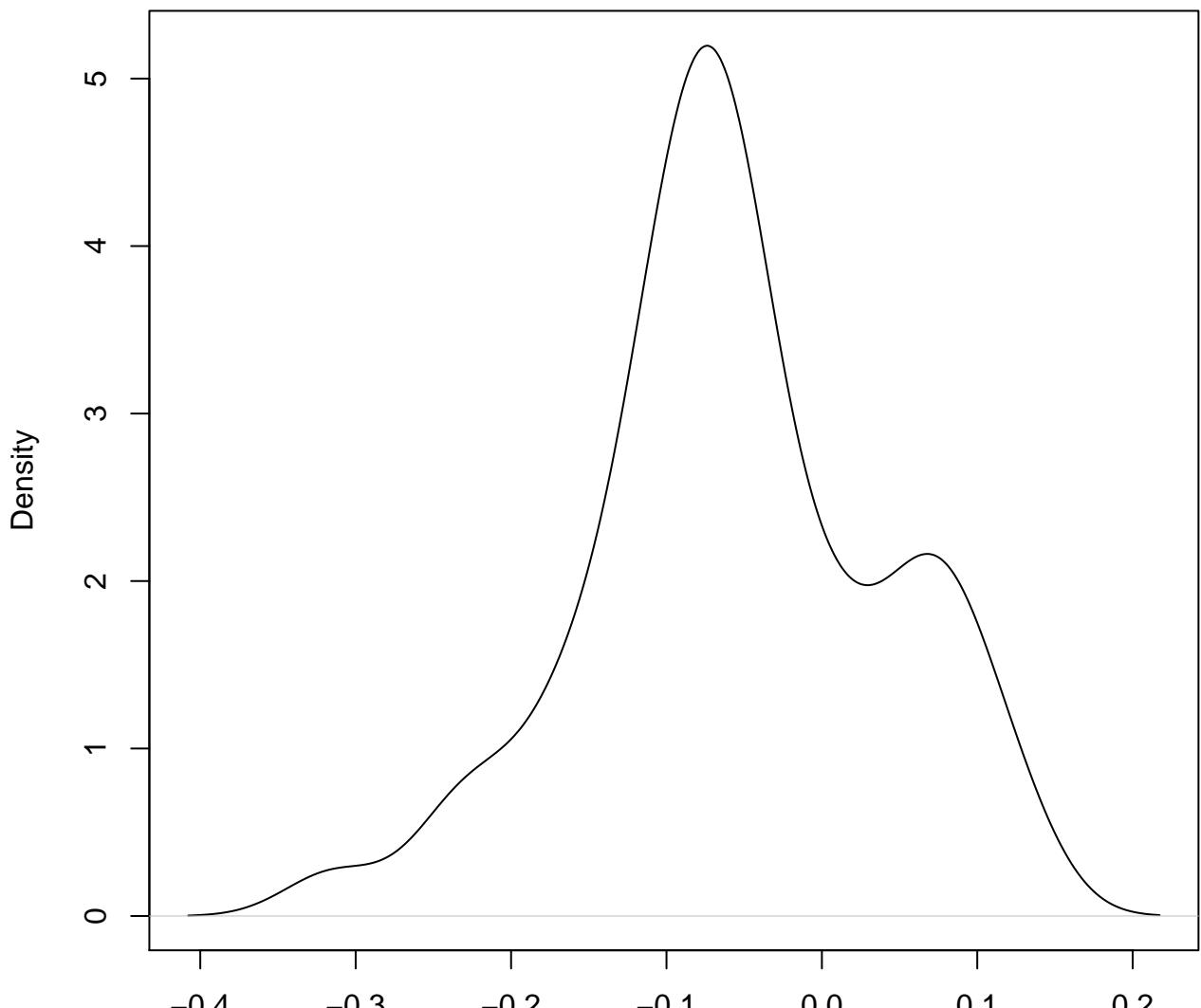
density plot of gene-level intercept

27



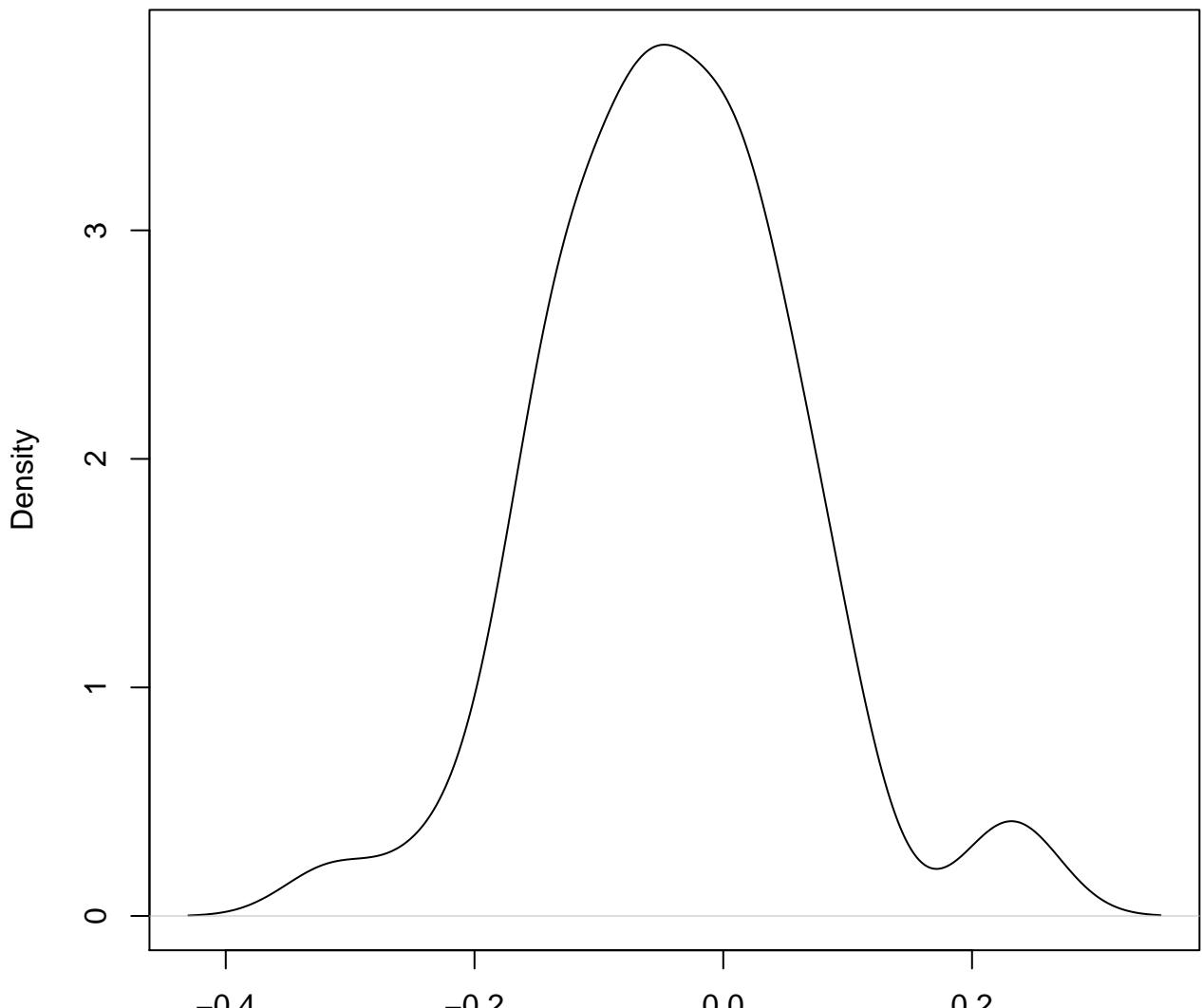
N = 50 Bandwidth = 0.04334

**density plot of gene-level intercept
28**



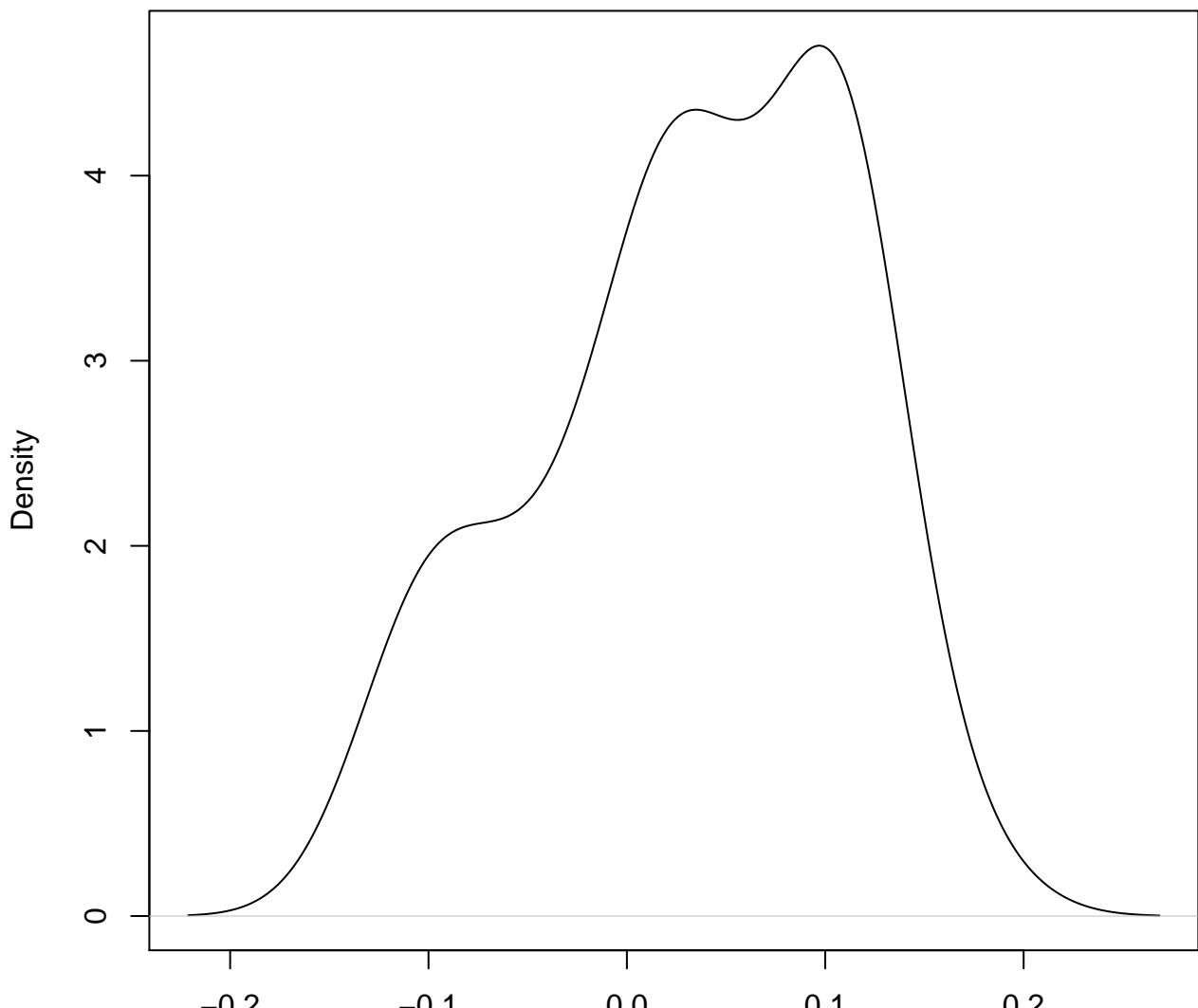
N = 50 Bandwidth = 0.03105

density plot of gene-level intercept
29



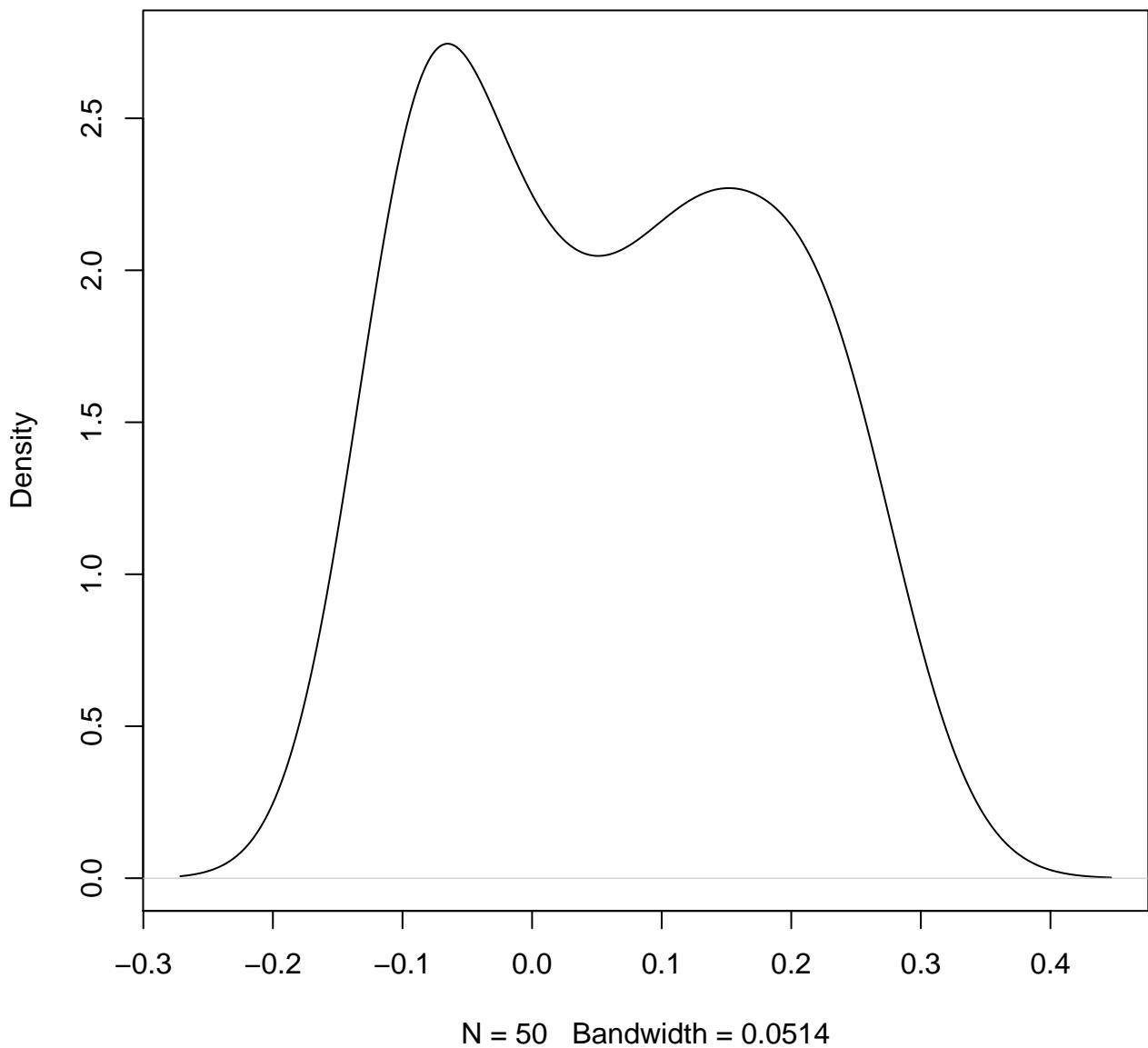
N = 50 Bandwidth = 0.03821

**density plot of gene-level intercept
30**

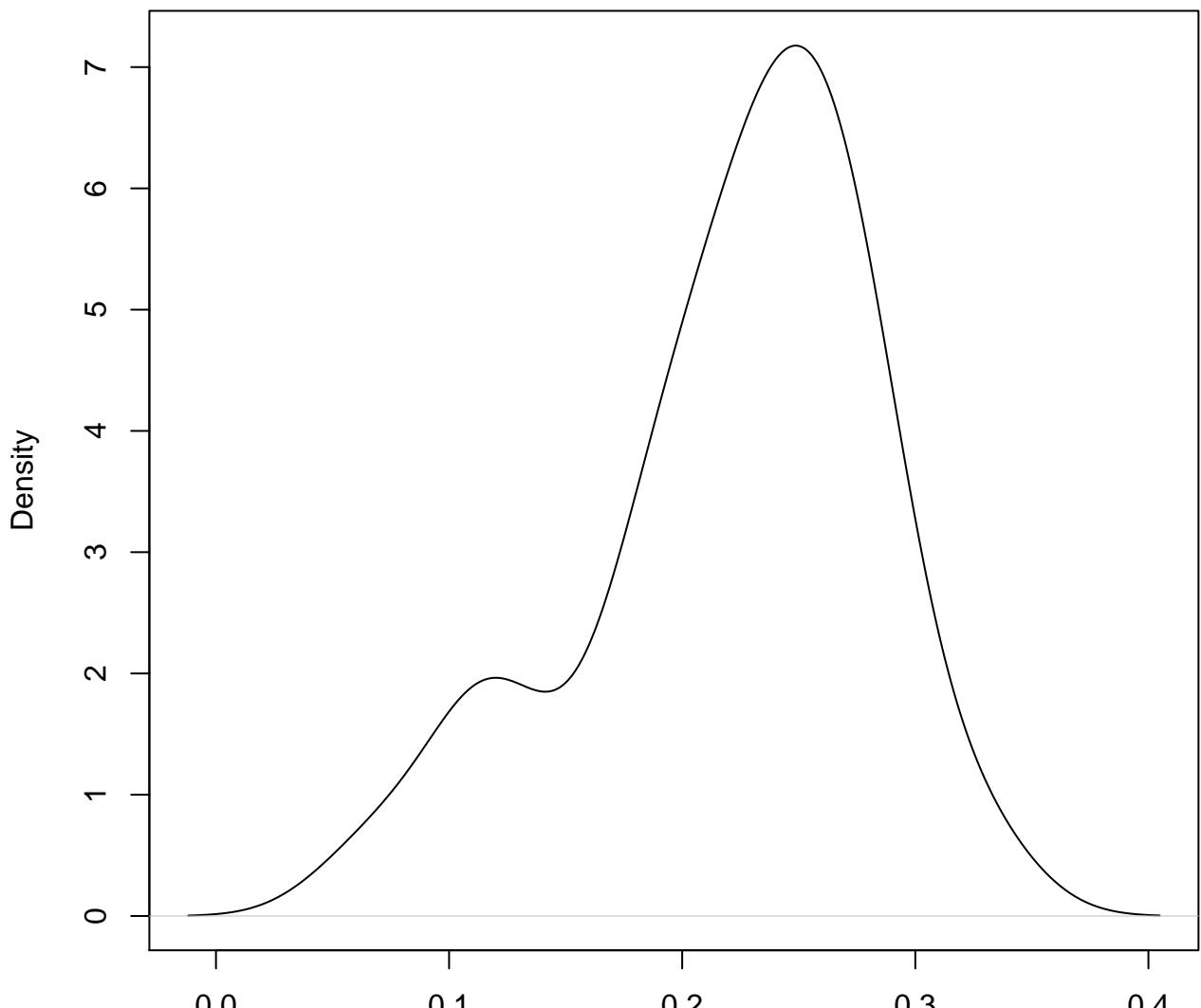


N = 50 Bandwidth = 0.03179

density plot of gene-level intercept
31

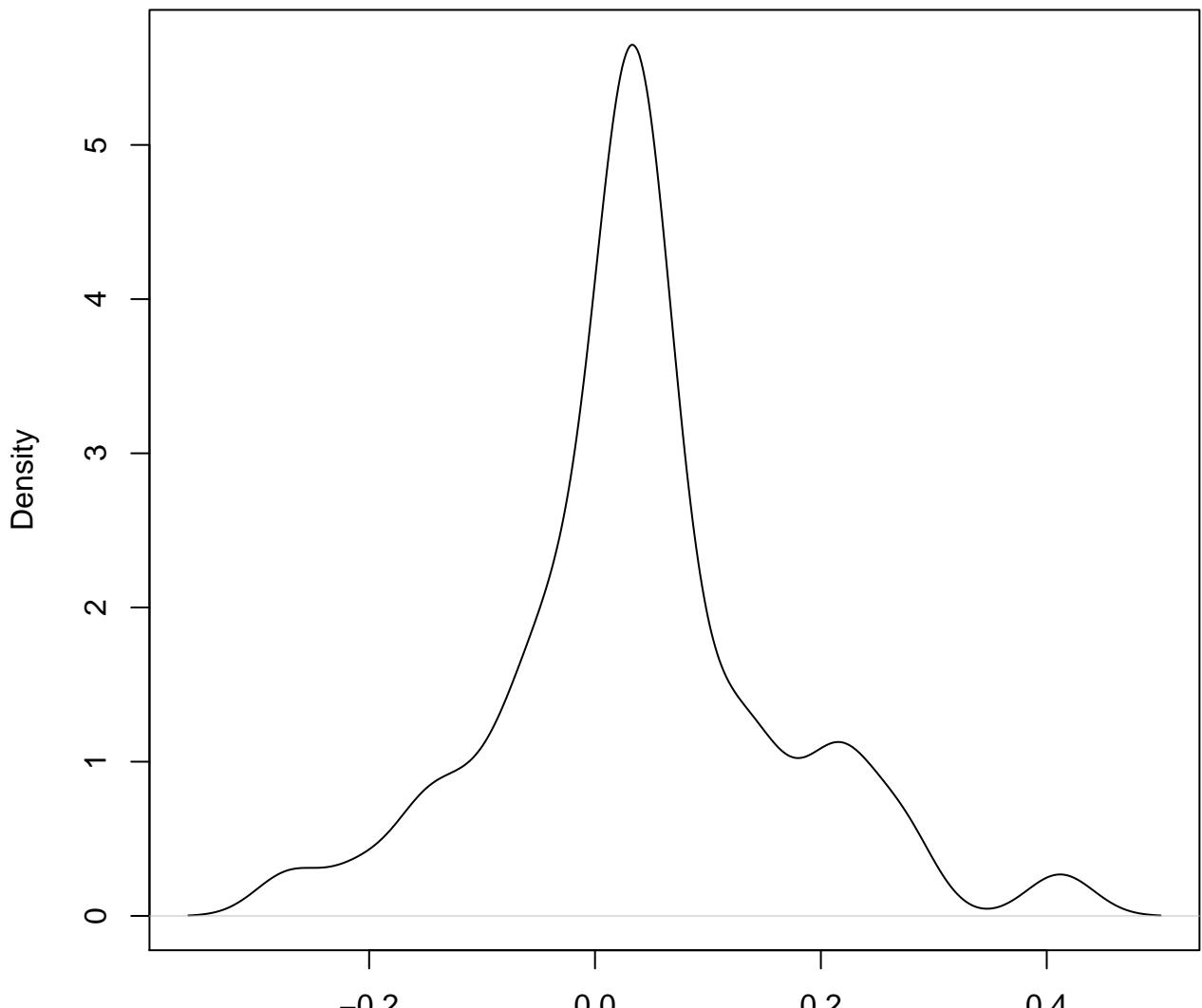


**density plot of gene-level intercept
32**



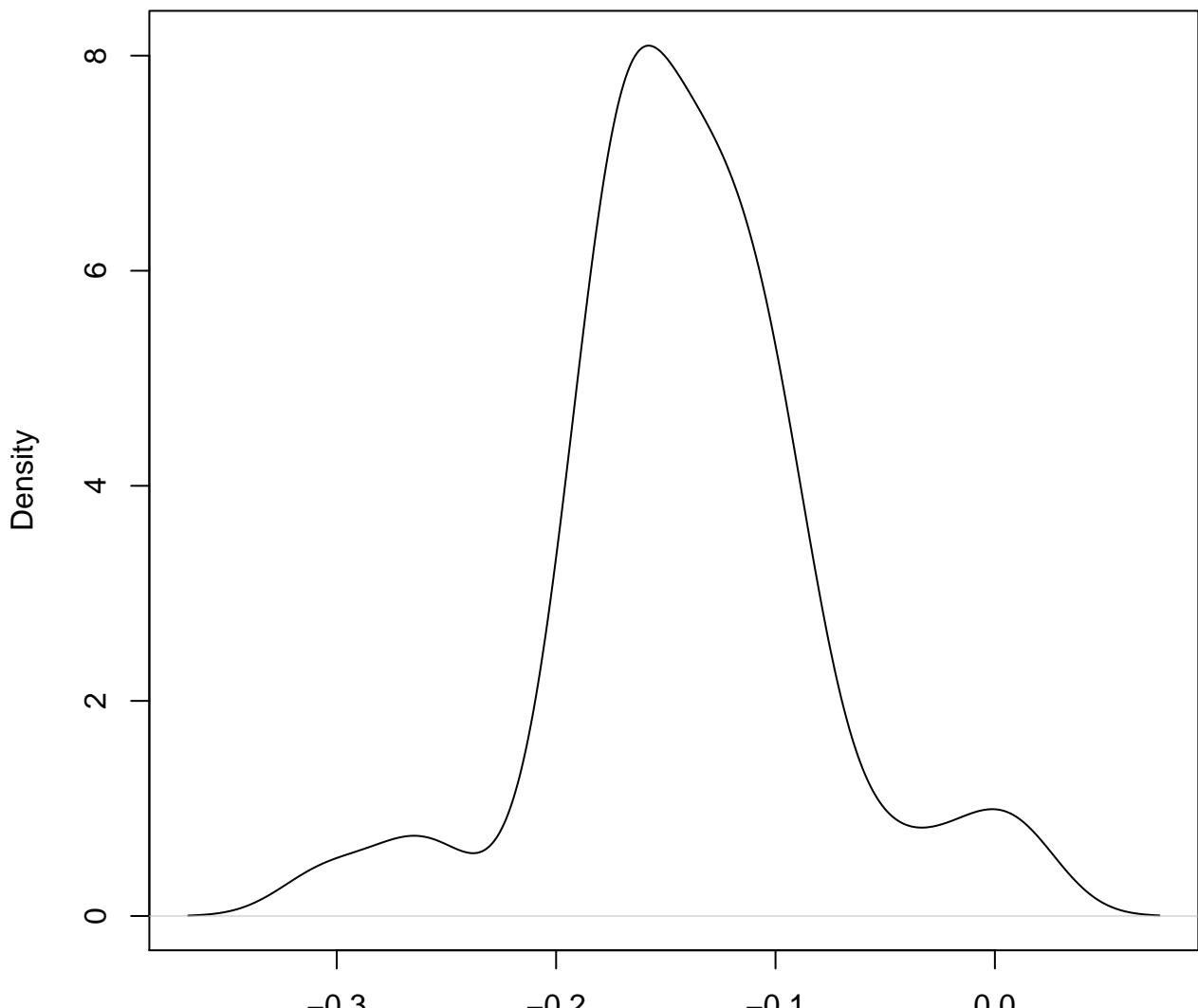
N = 50 Bandwidth = 0.0242

density plot of gene-level intercept
33



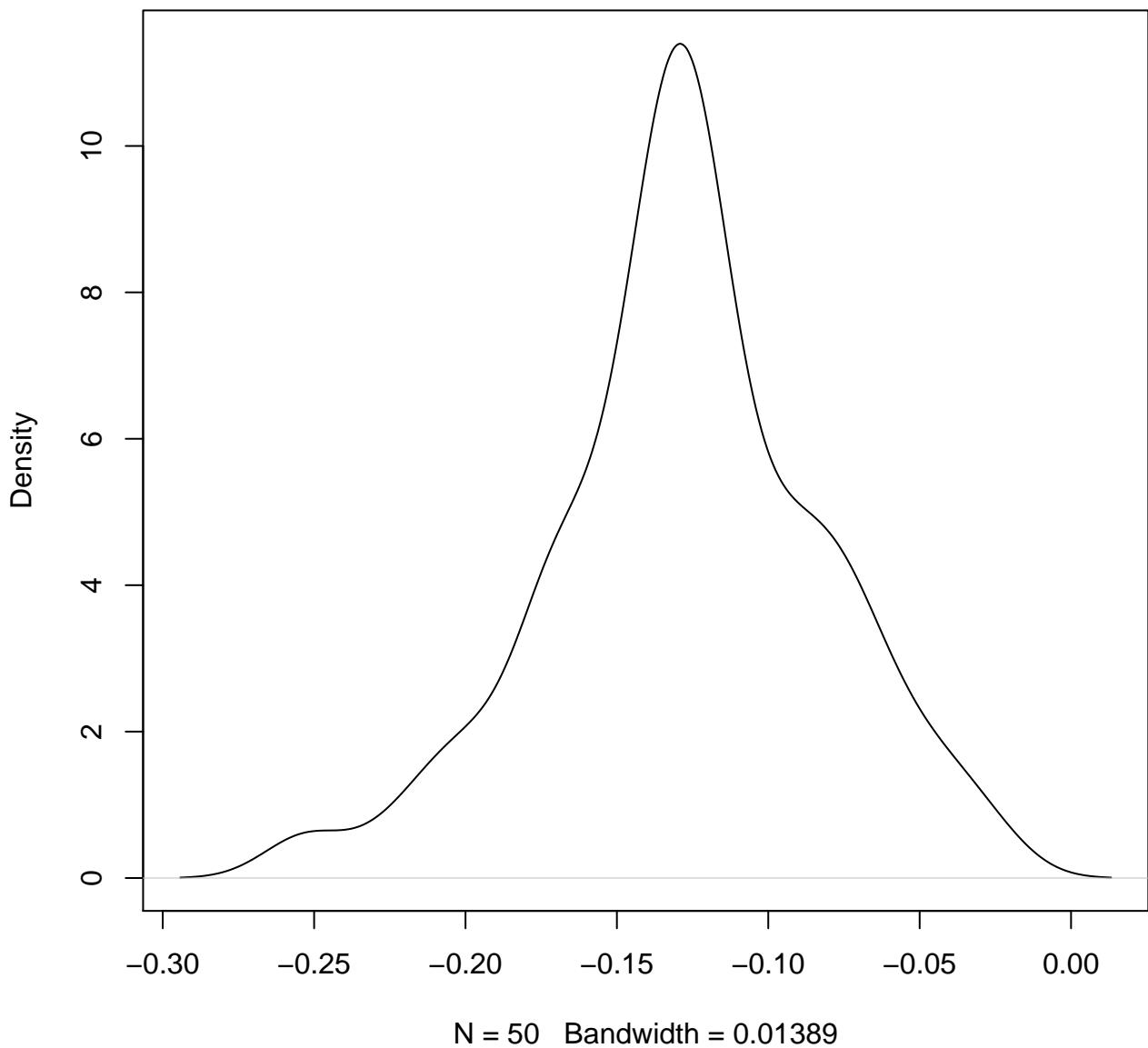
N = 50 Bandwidth = 0.02964

**density plot of gene-level intercept
34**

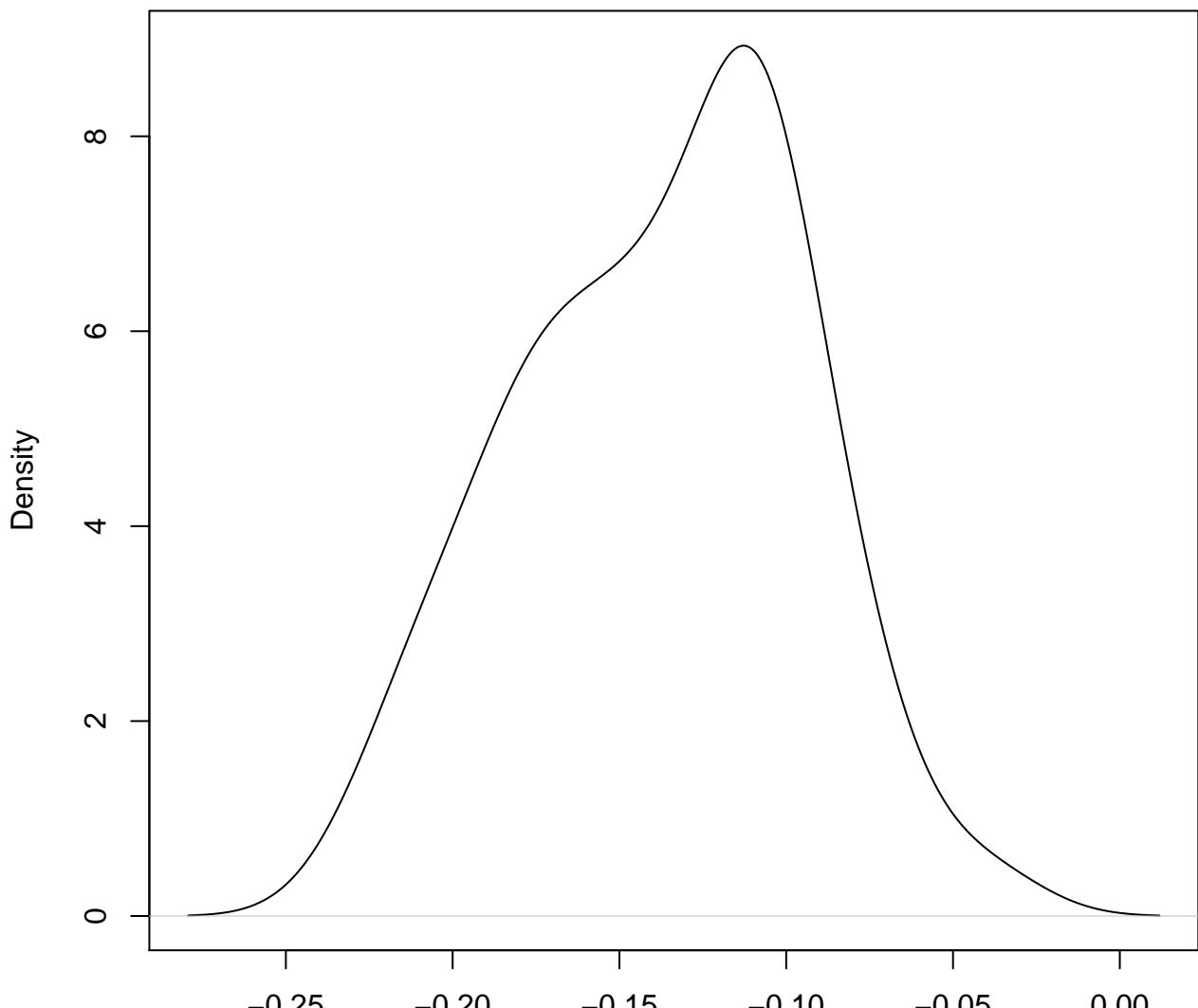


N = 50 Bandwidth = 0.02053

density plot of gene-level intercept
35

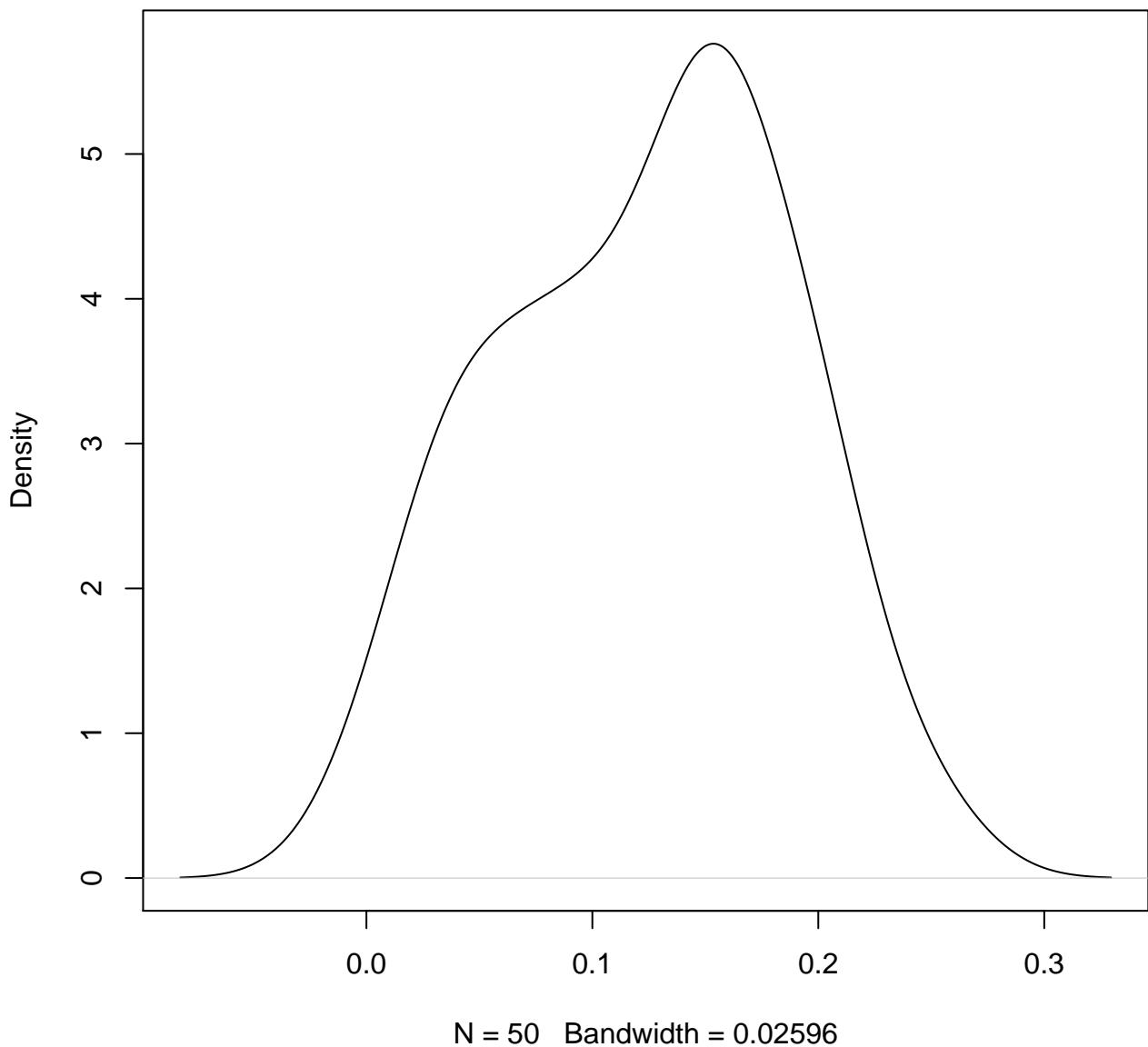


**density plot of gene-level intercept
36**

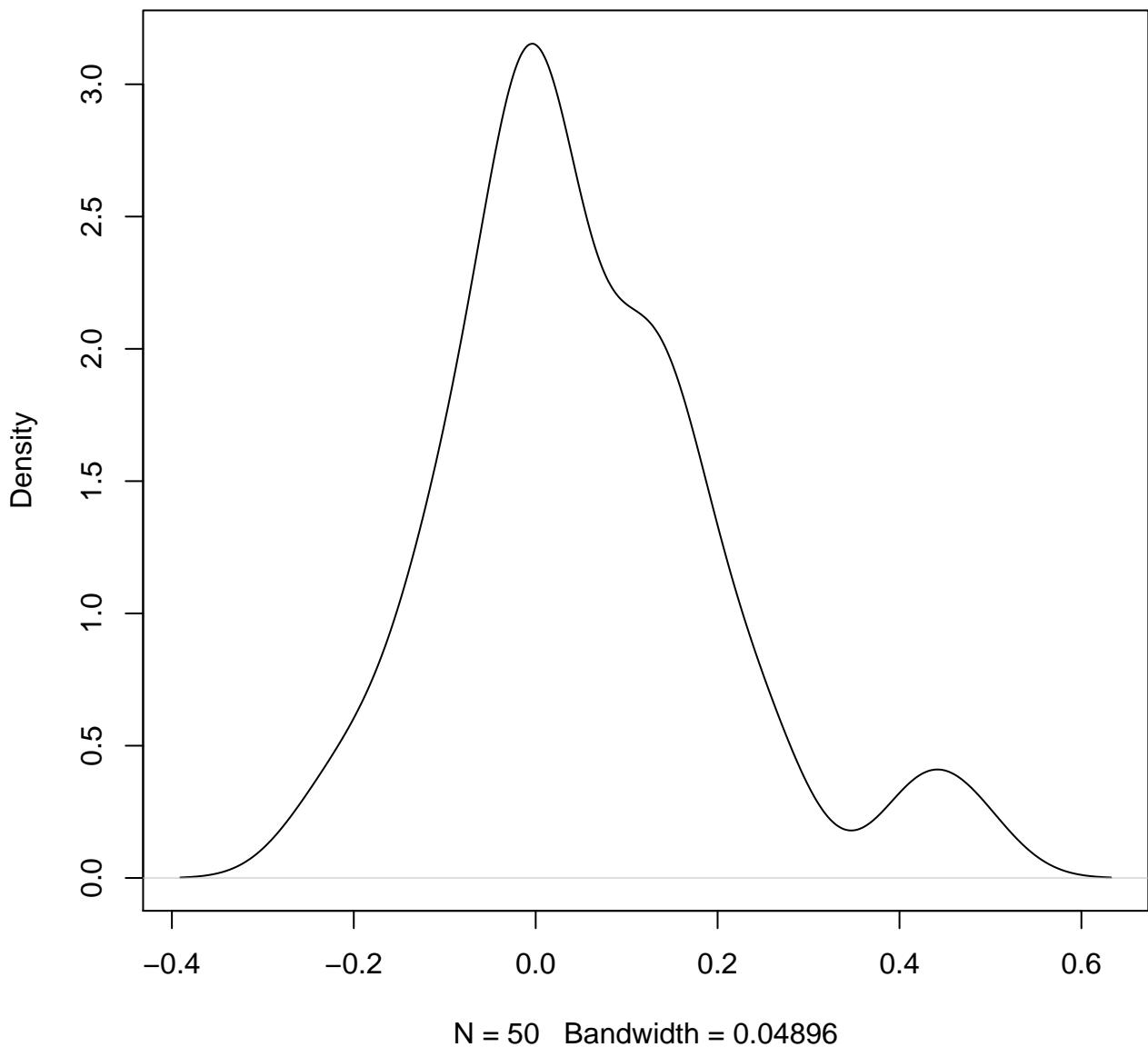


N = 50 Bandwidth = 0.01743

density plot of gene-level intercept
37

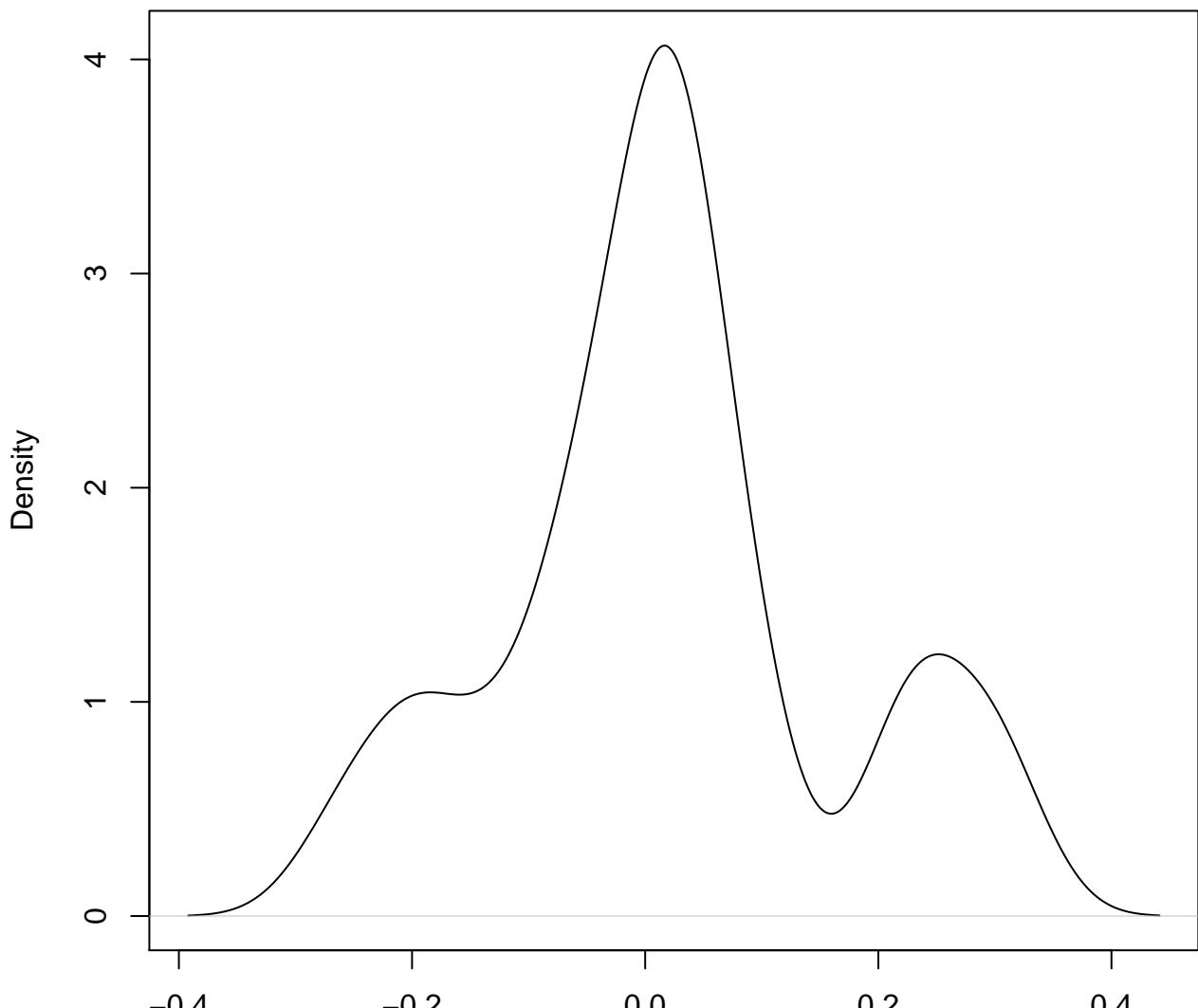


**density plot of gene-level intercept
38**



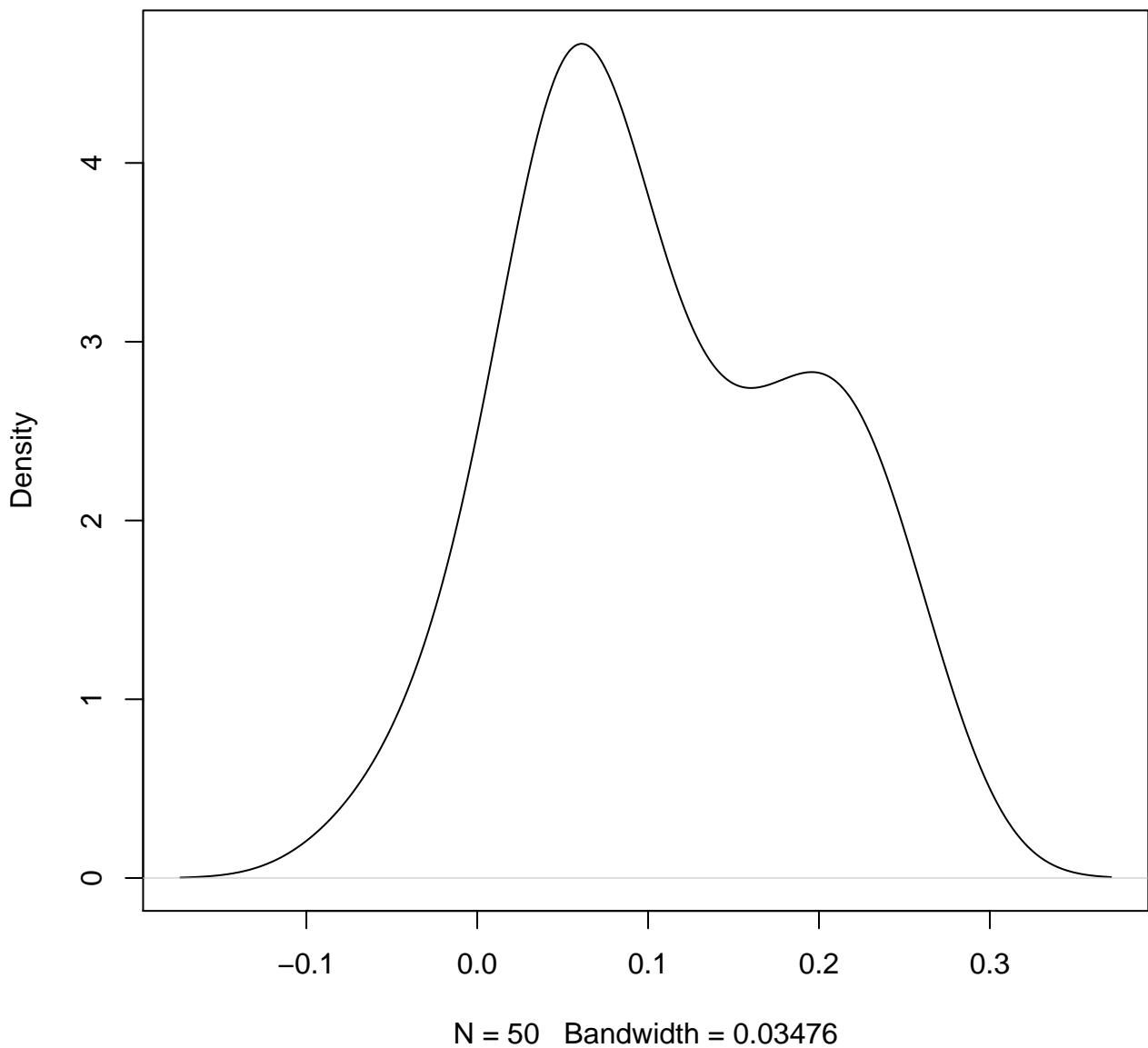
density plot of gene-level intercept

39



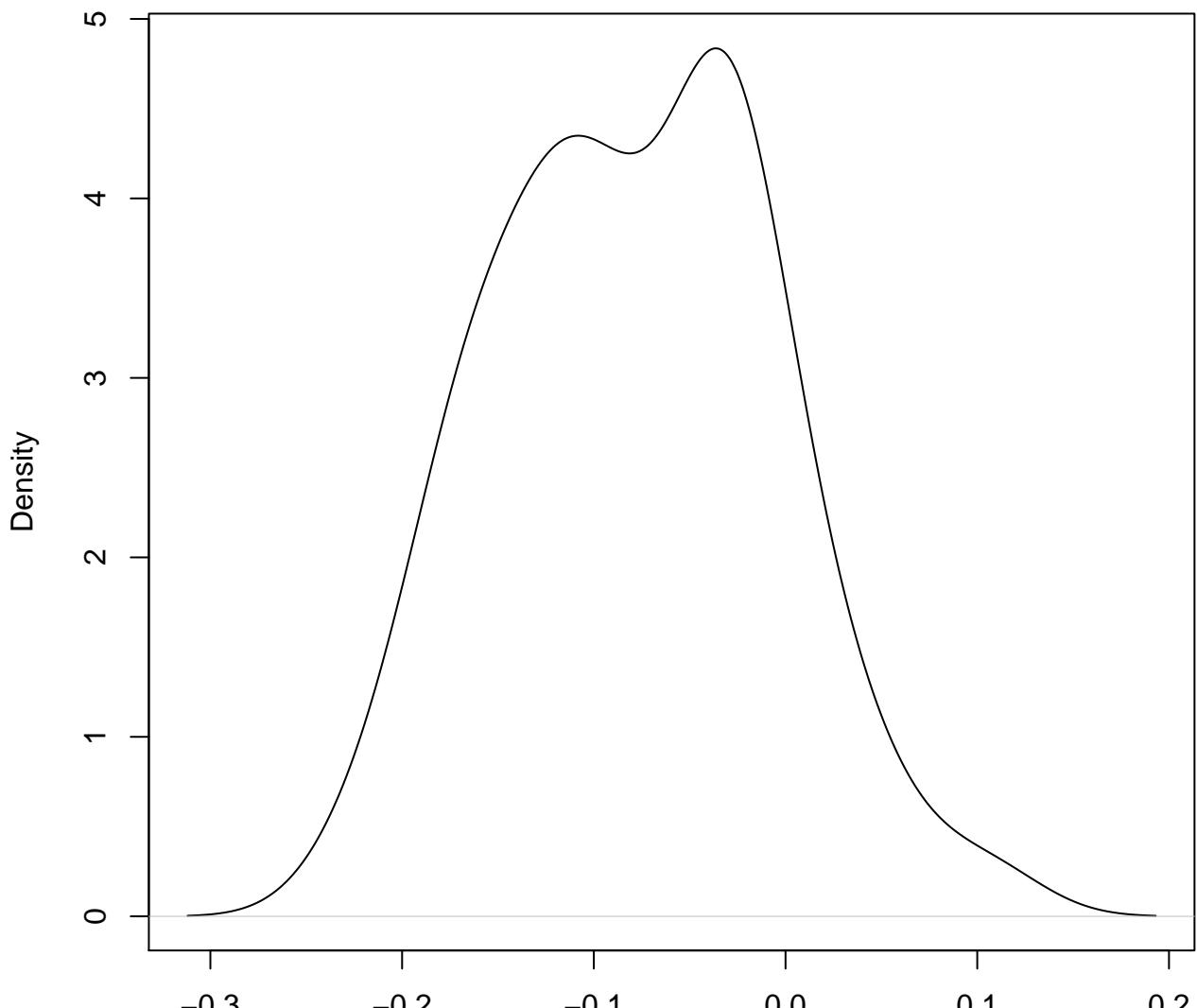
N = 50 Bandwidth = 0.03965

**density plot of gene-level intercept
40**



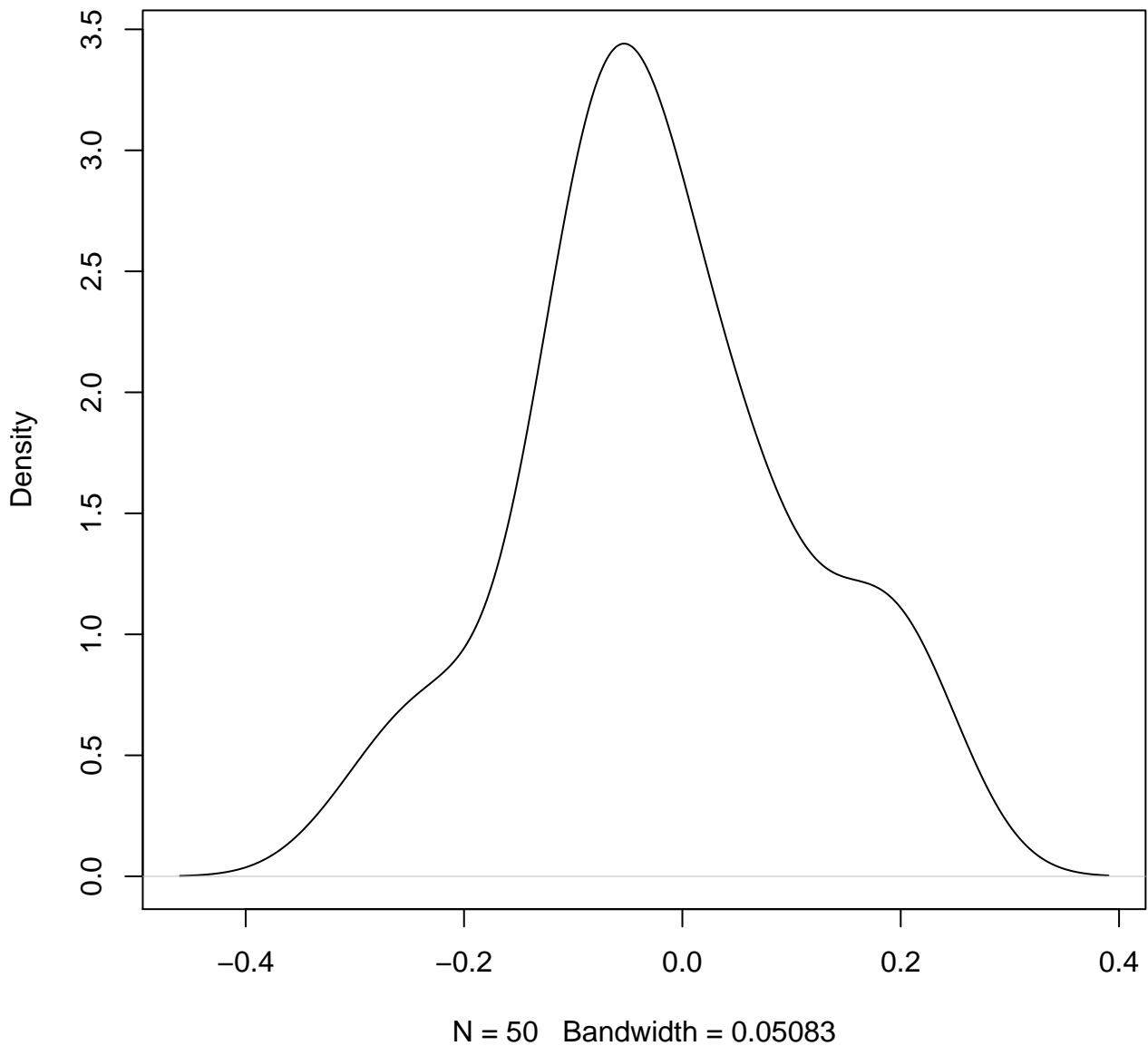
density plot of gene-level intercept

41

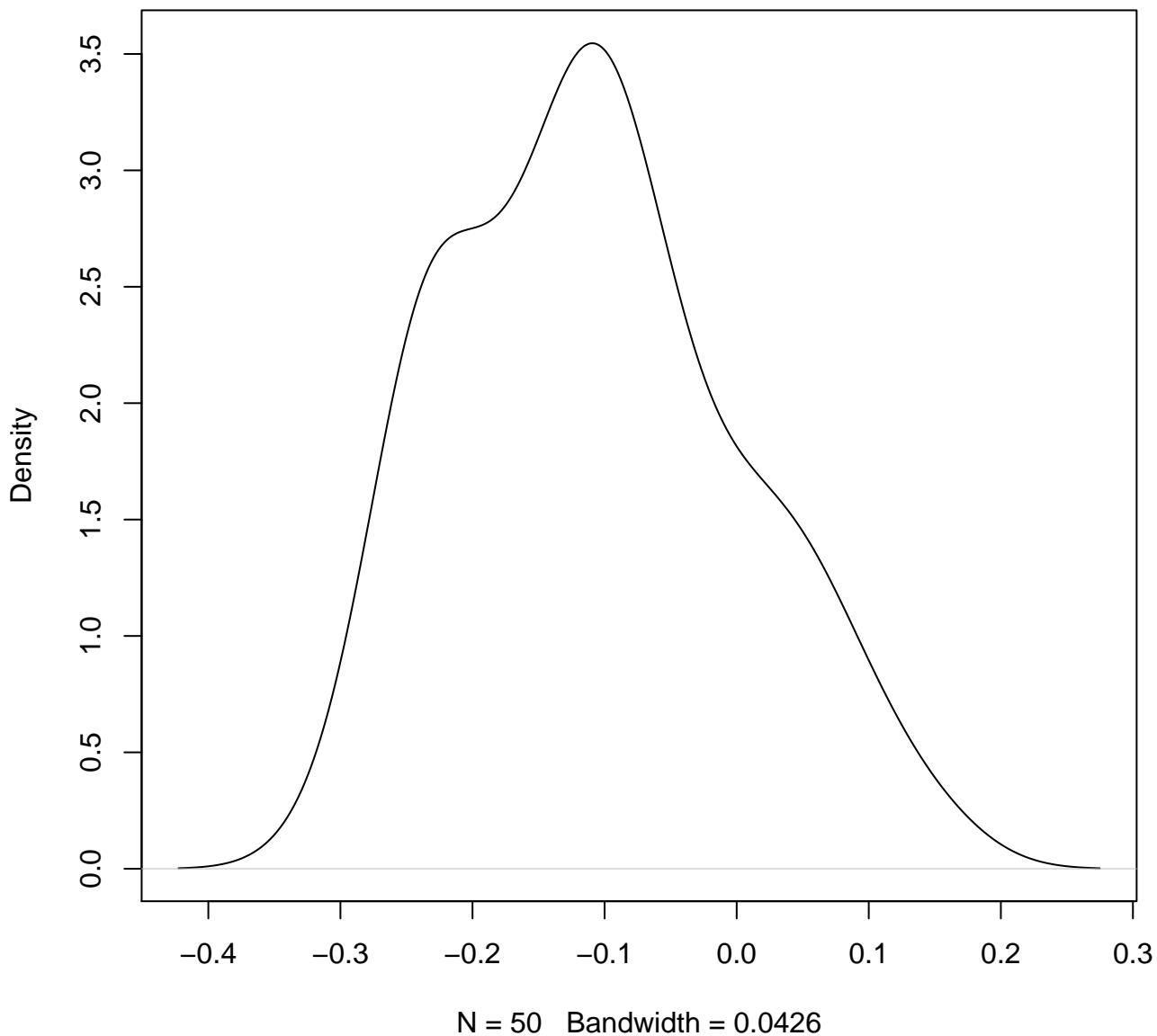


N = 50 Bandwidth = 0.02952

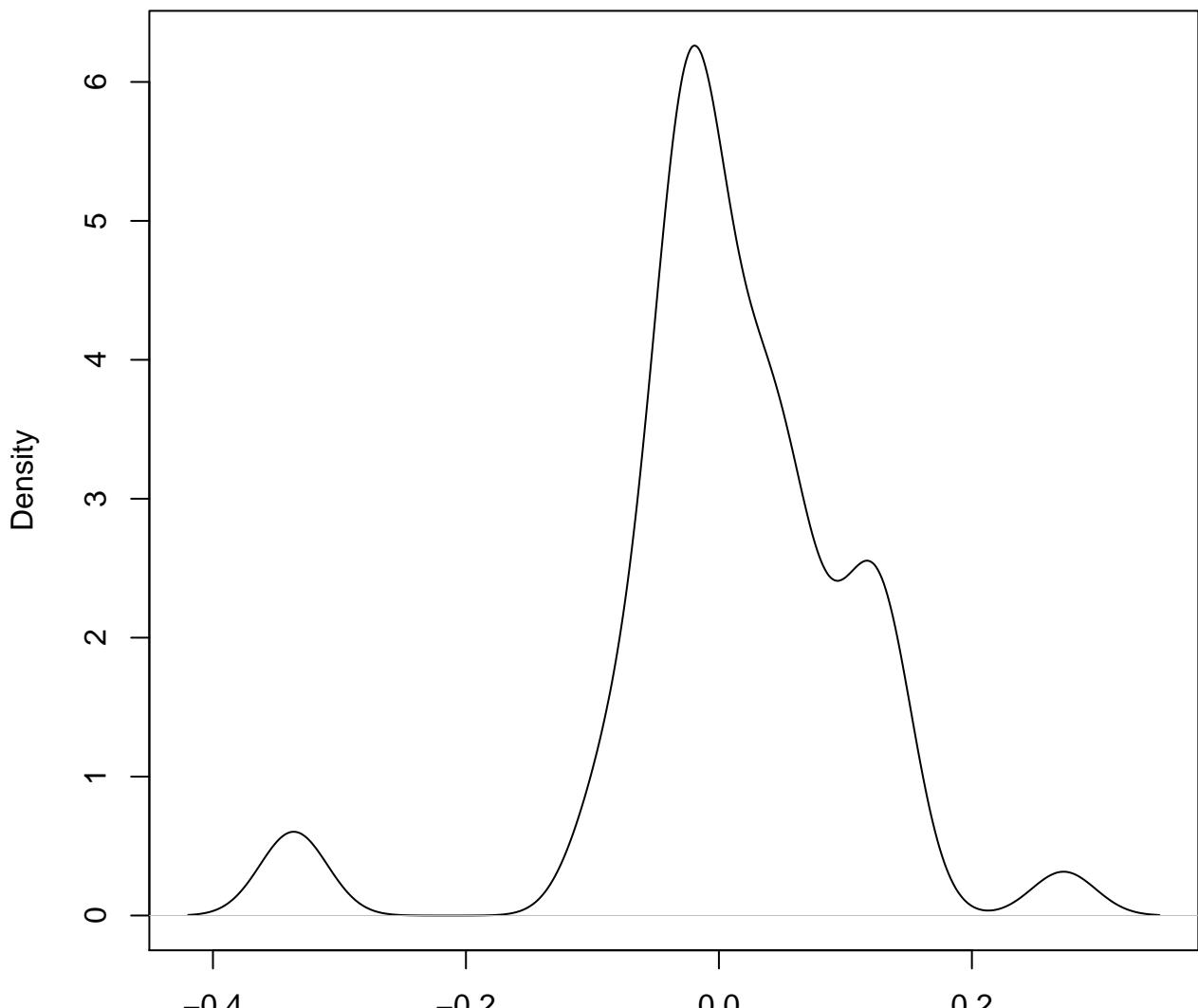
density plot of gene-level intercept
42



density plot of gene-level intercept
43



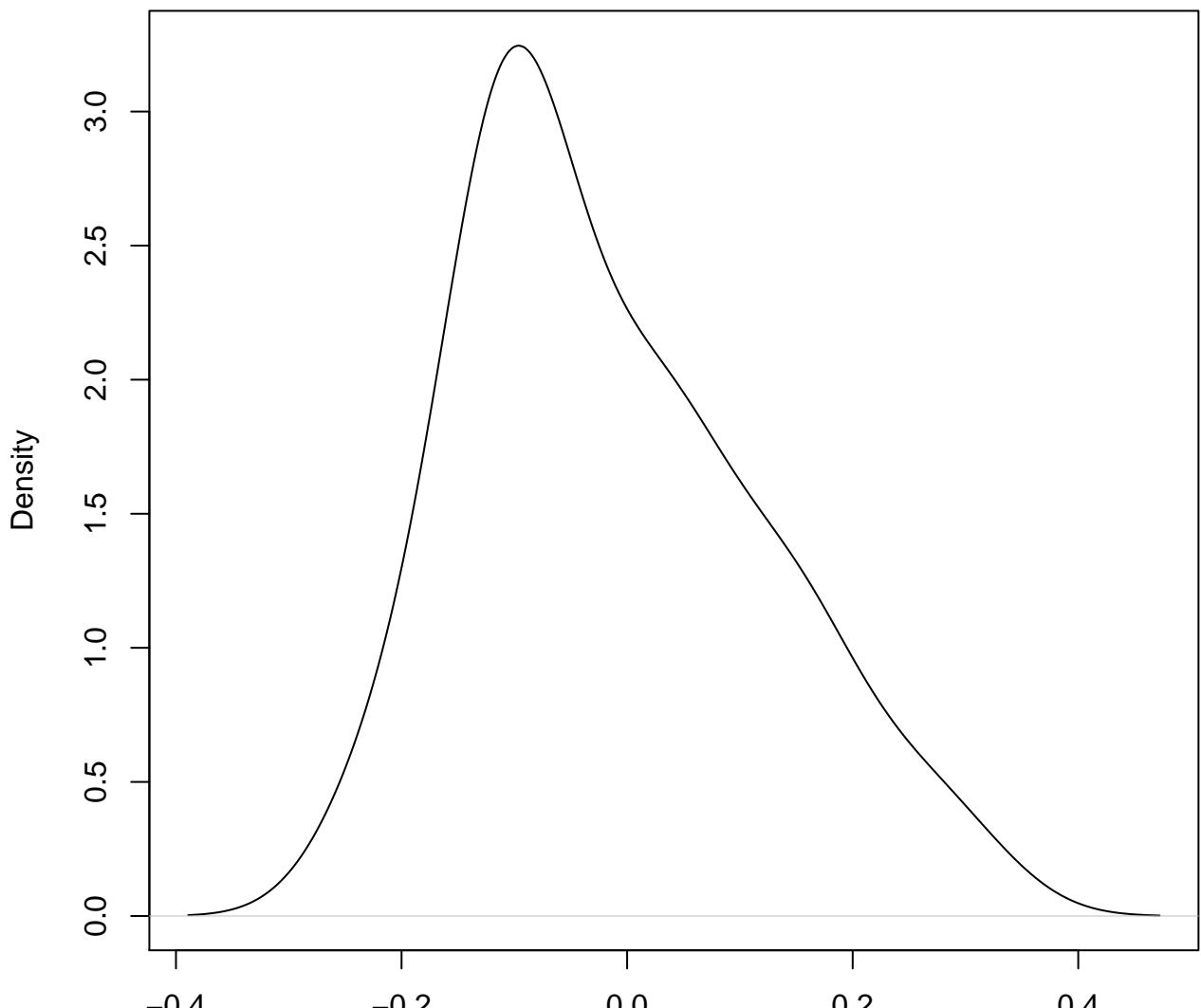
**density plot of gene-level intercept
44**



N = 50 Bandwidth = 0.02527

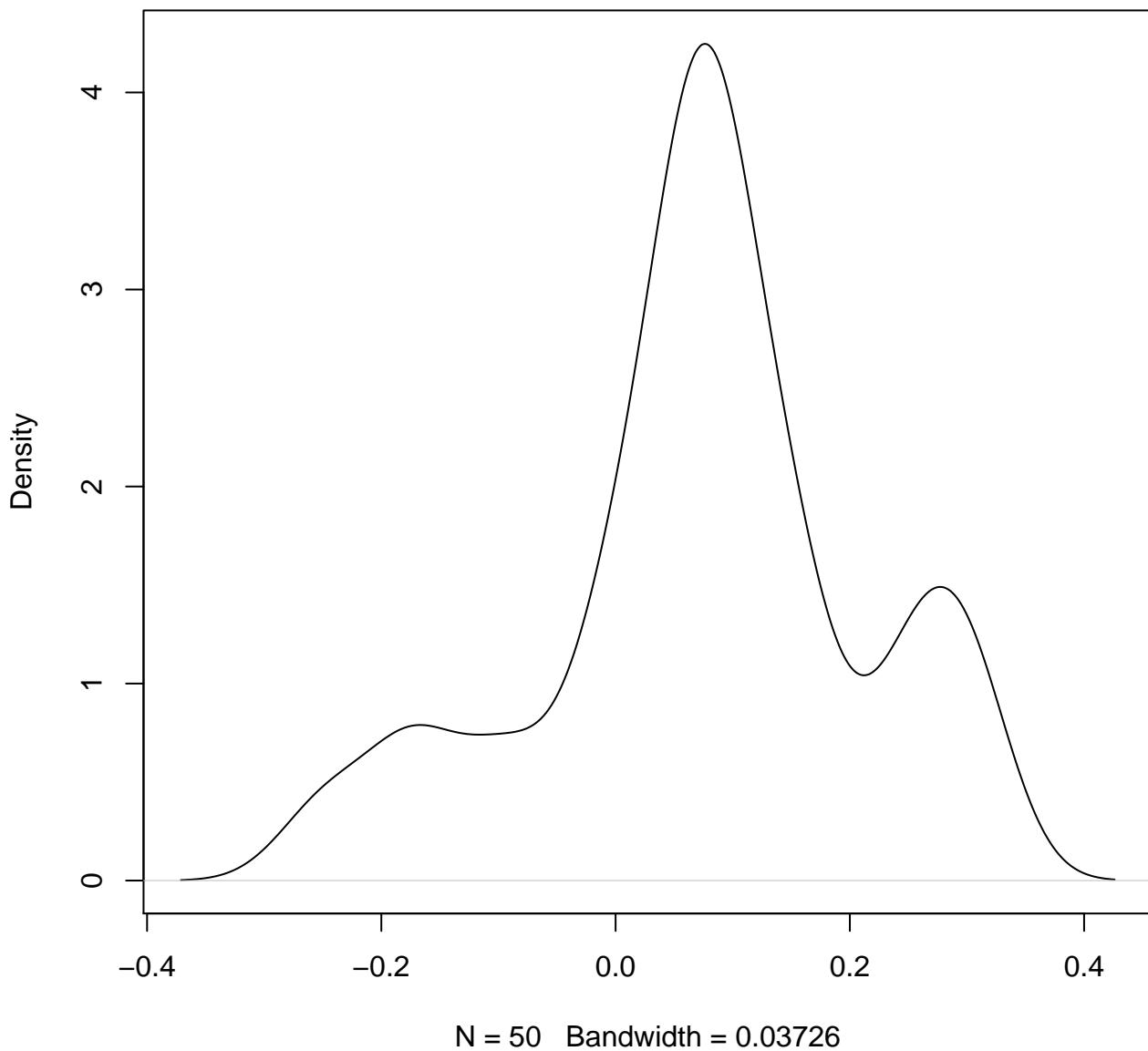
density plot of gene-level intercept

45



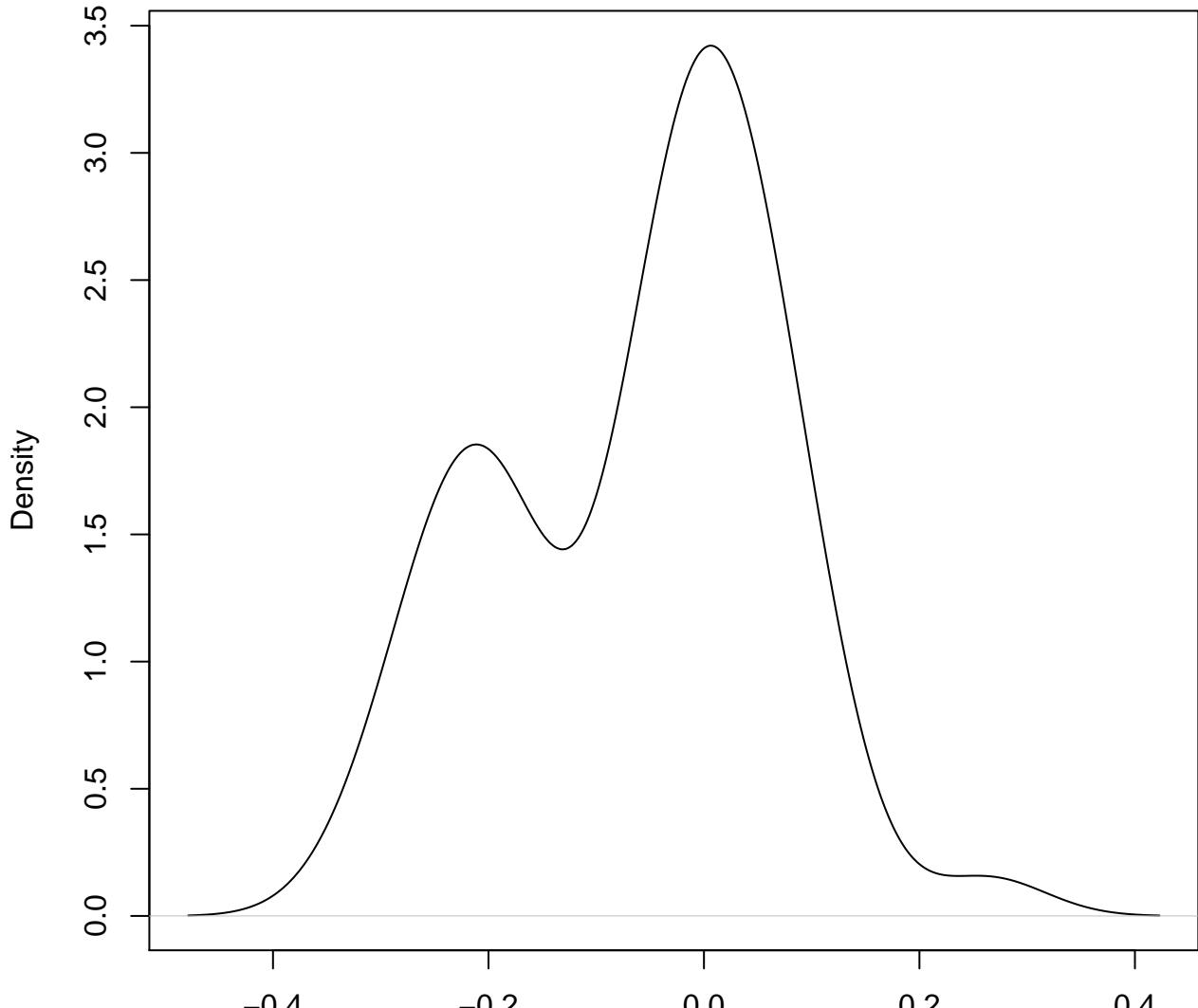
N = 50 Bandwidth = 0.05315

**density plot of gene-level intercept
46**



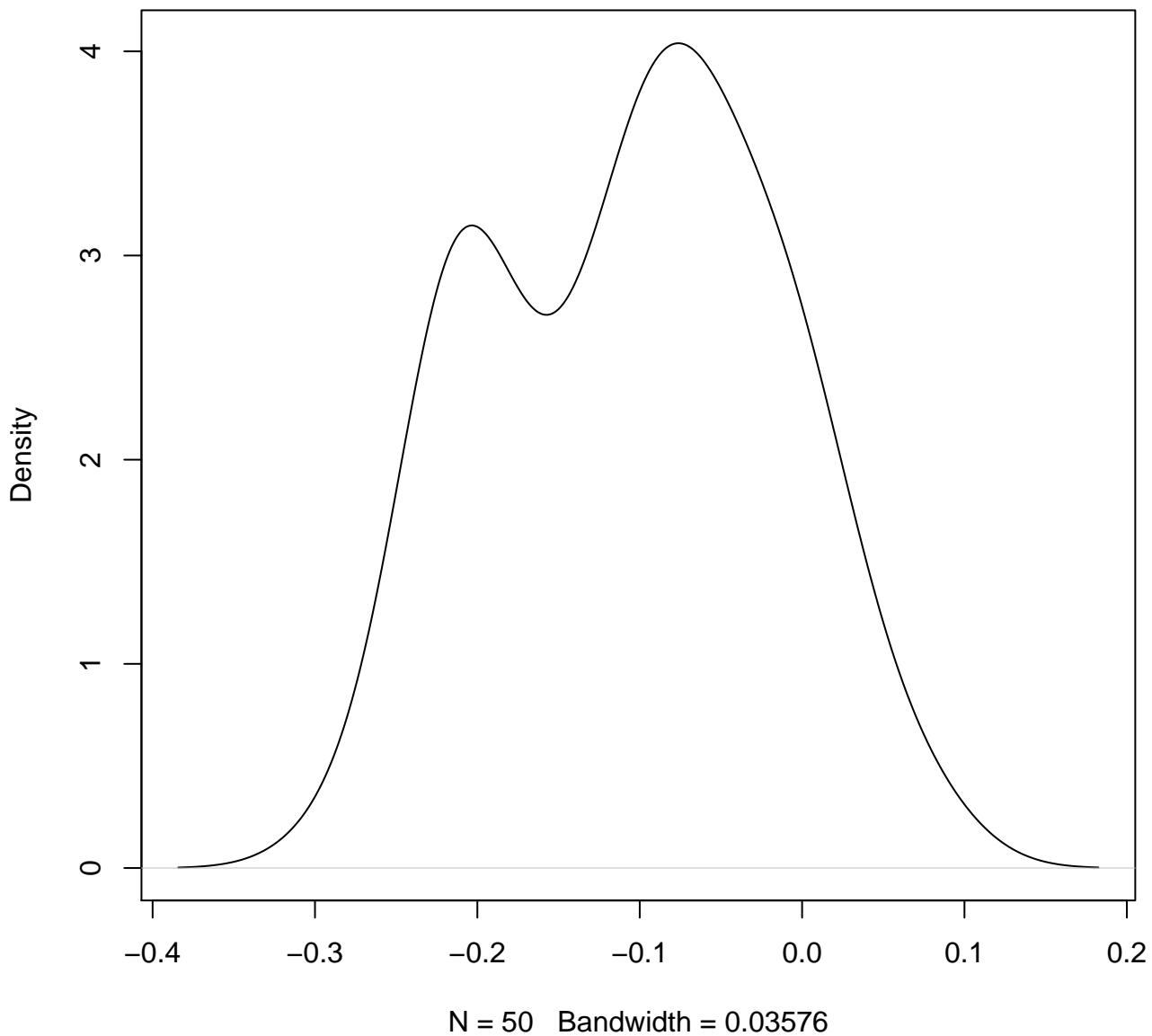
density plot of gene-level intercept

47

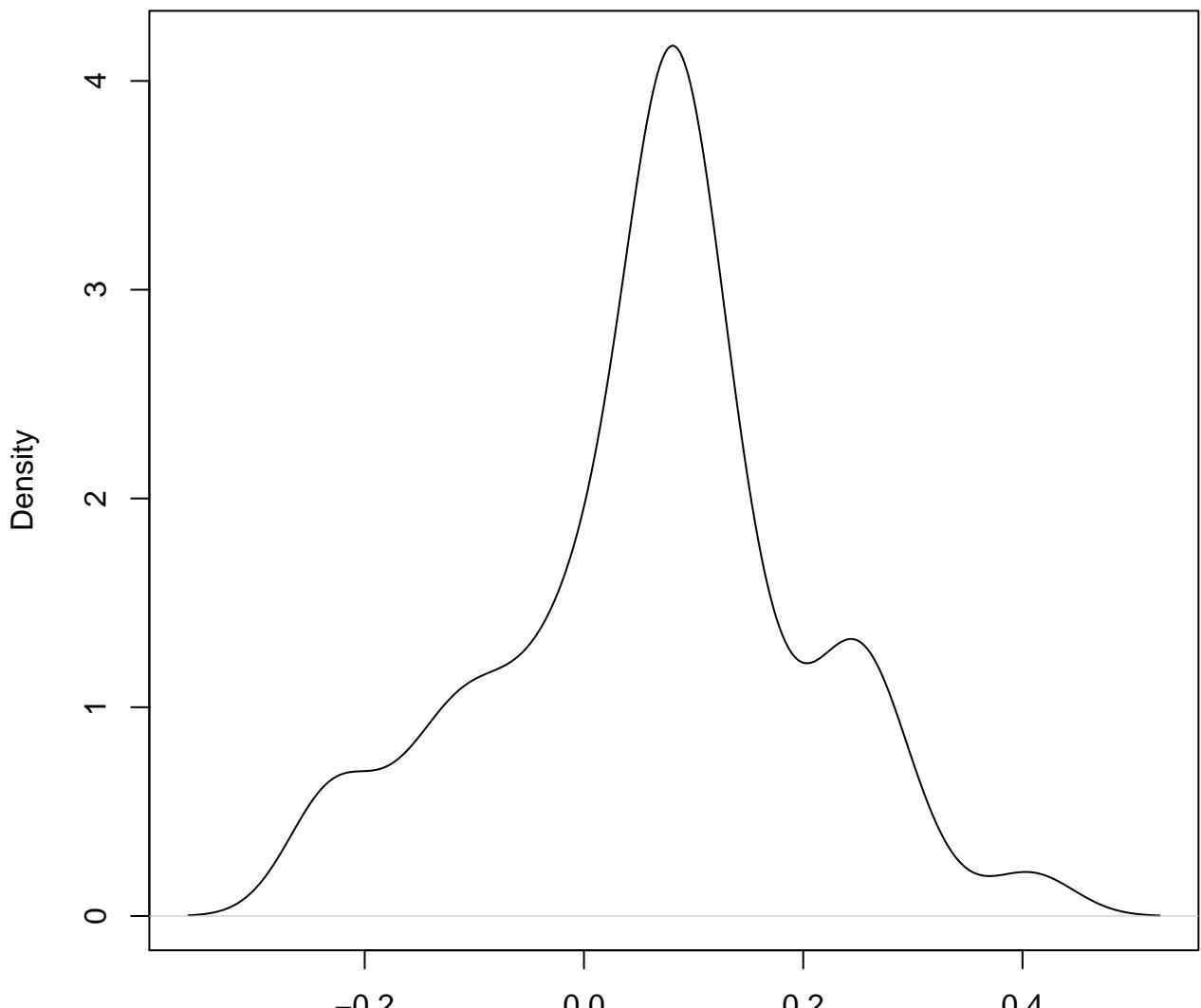


N = 50 Bandwidth = 0.05292

**density plot of gene-level intercept
48**

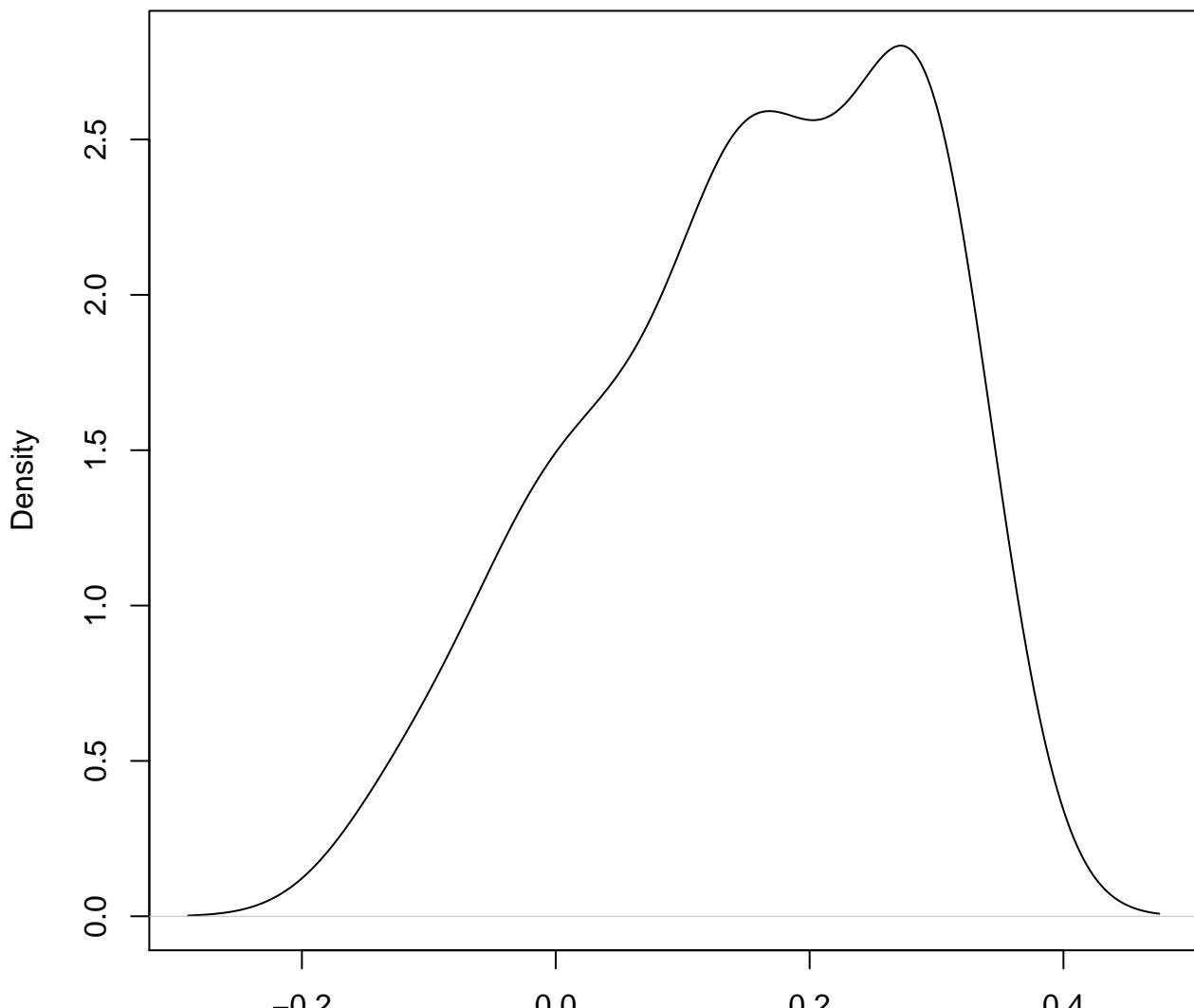


density plot of gene-level intercept
49



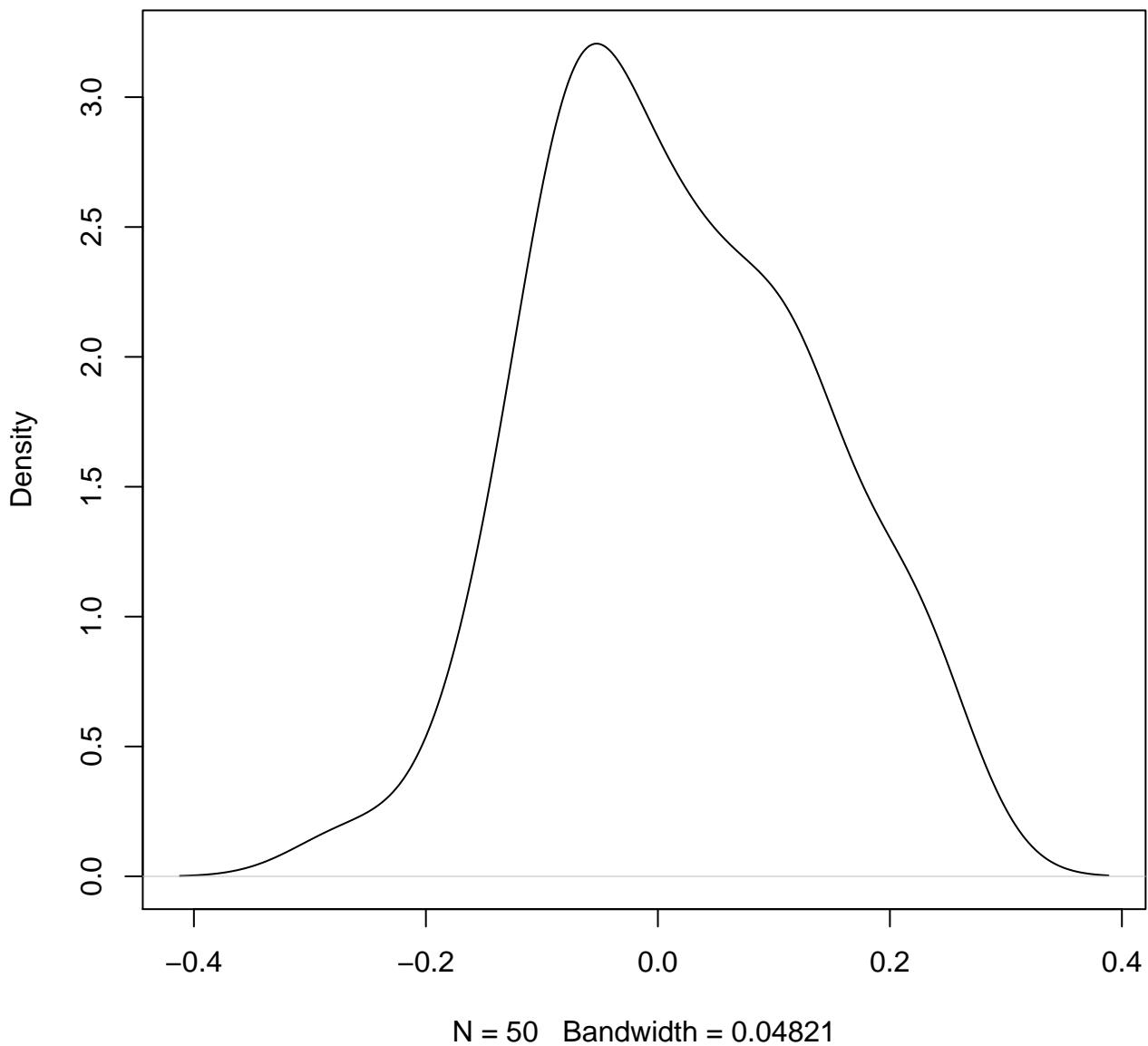
N = 50 Bandwidth = 0.03923

**density plot of gene-level intercept
50**

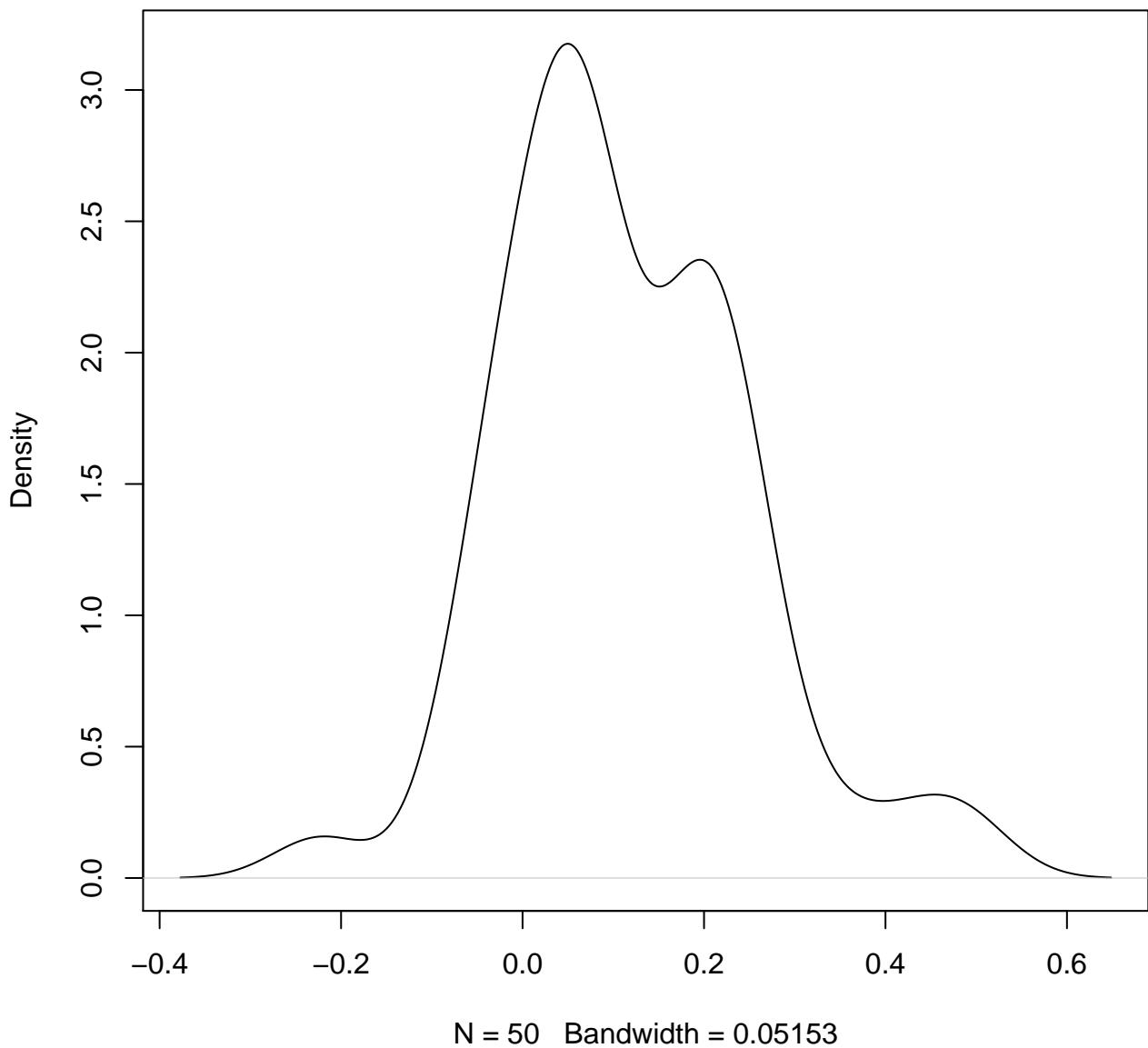


N = 50 Bandwidth = 0.0523

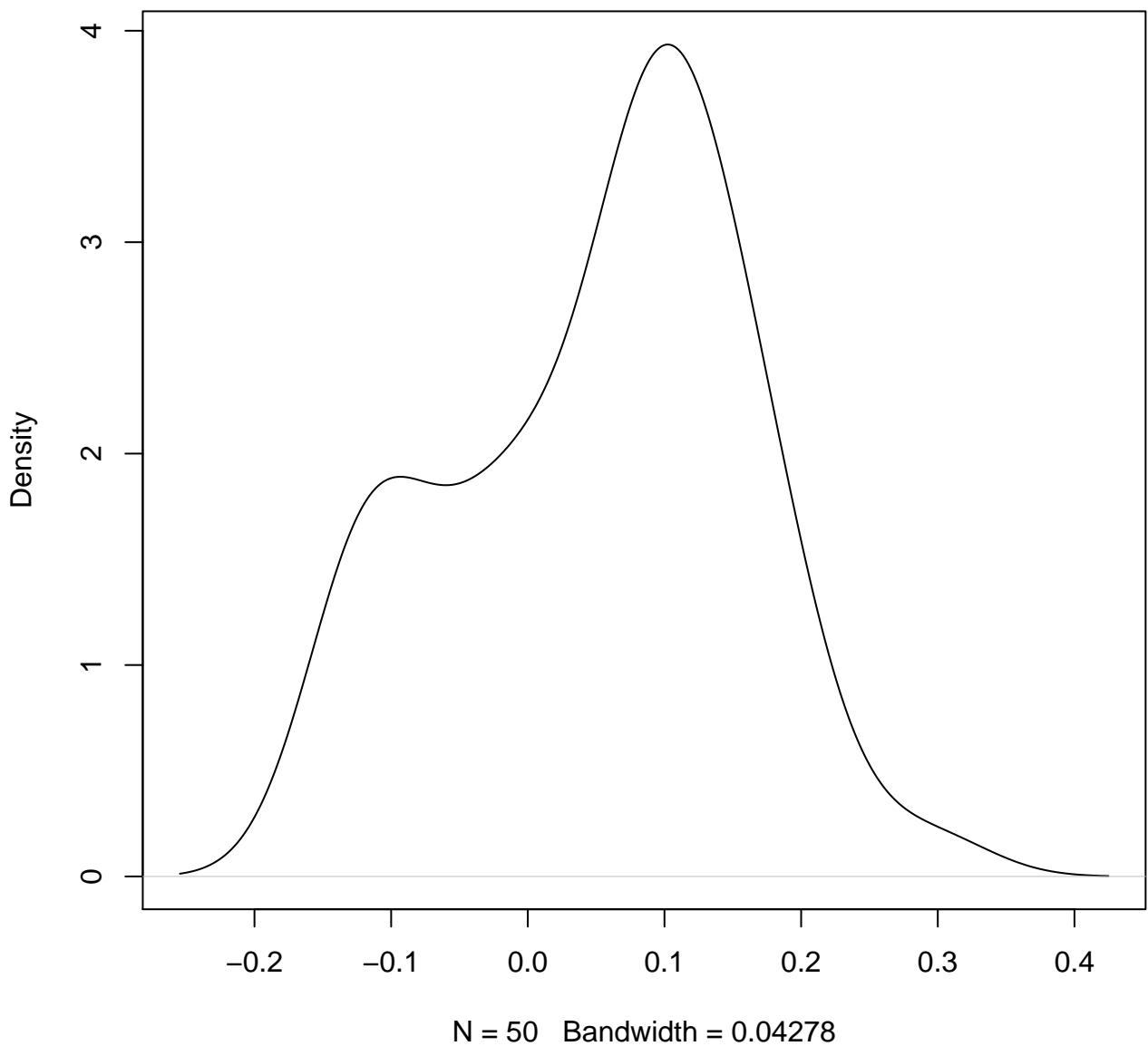
density plot of gene-level intercept
51



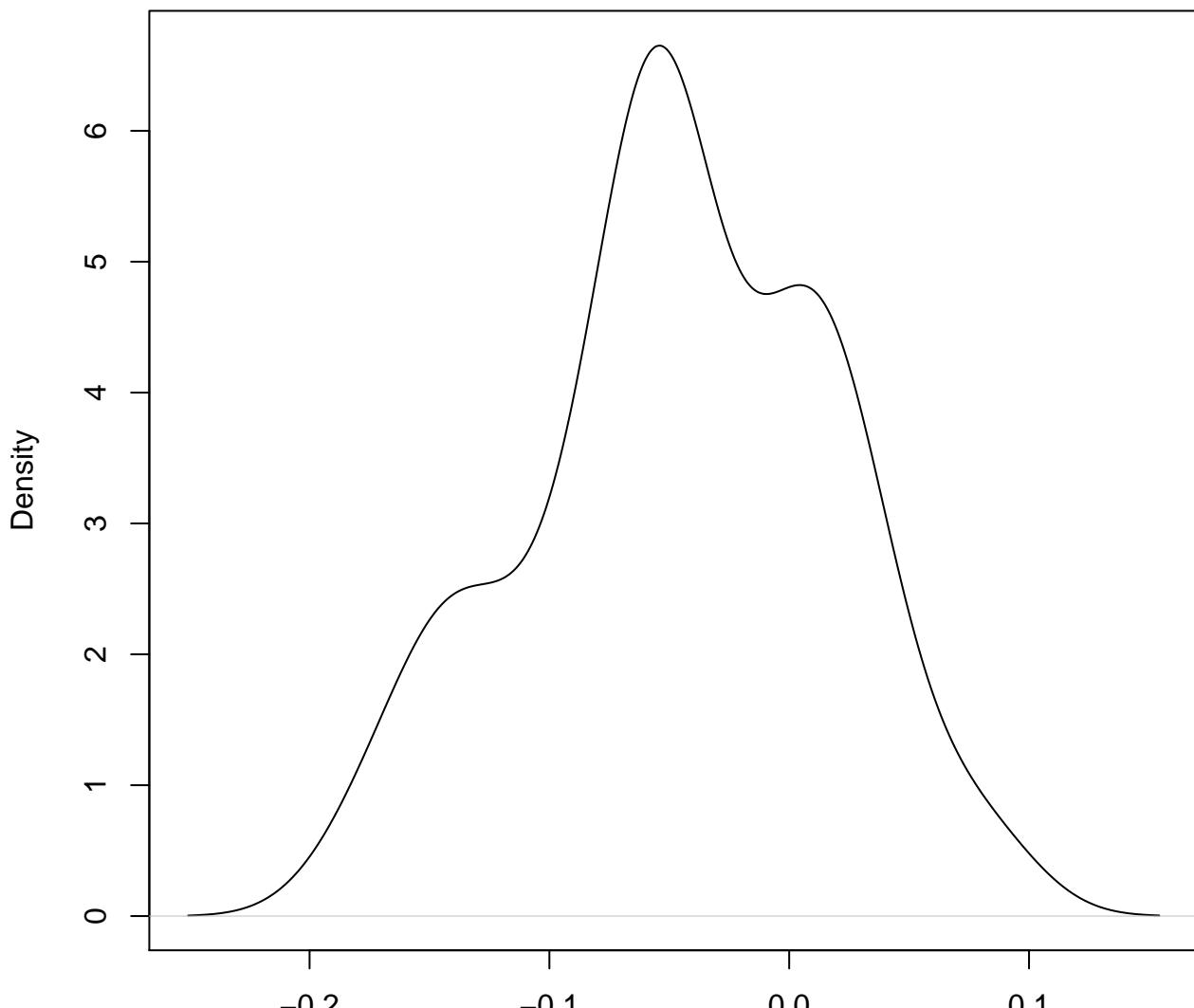
**density plot of gene-level intercept
52**



**density plot of gene-level intercept
53**

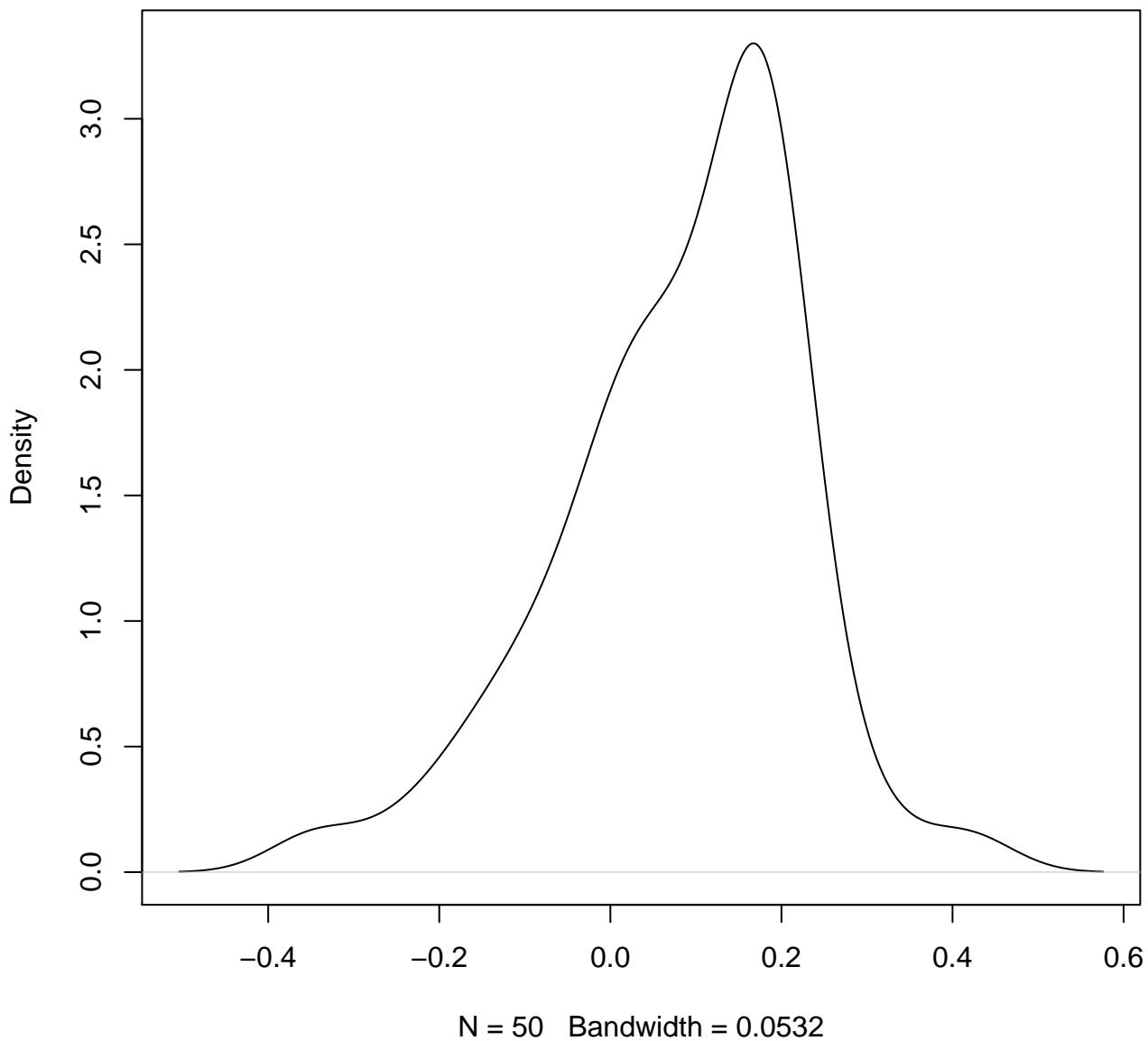


**density plot of gene-level intercept
54**

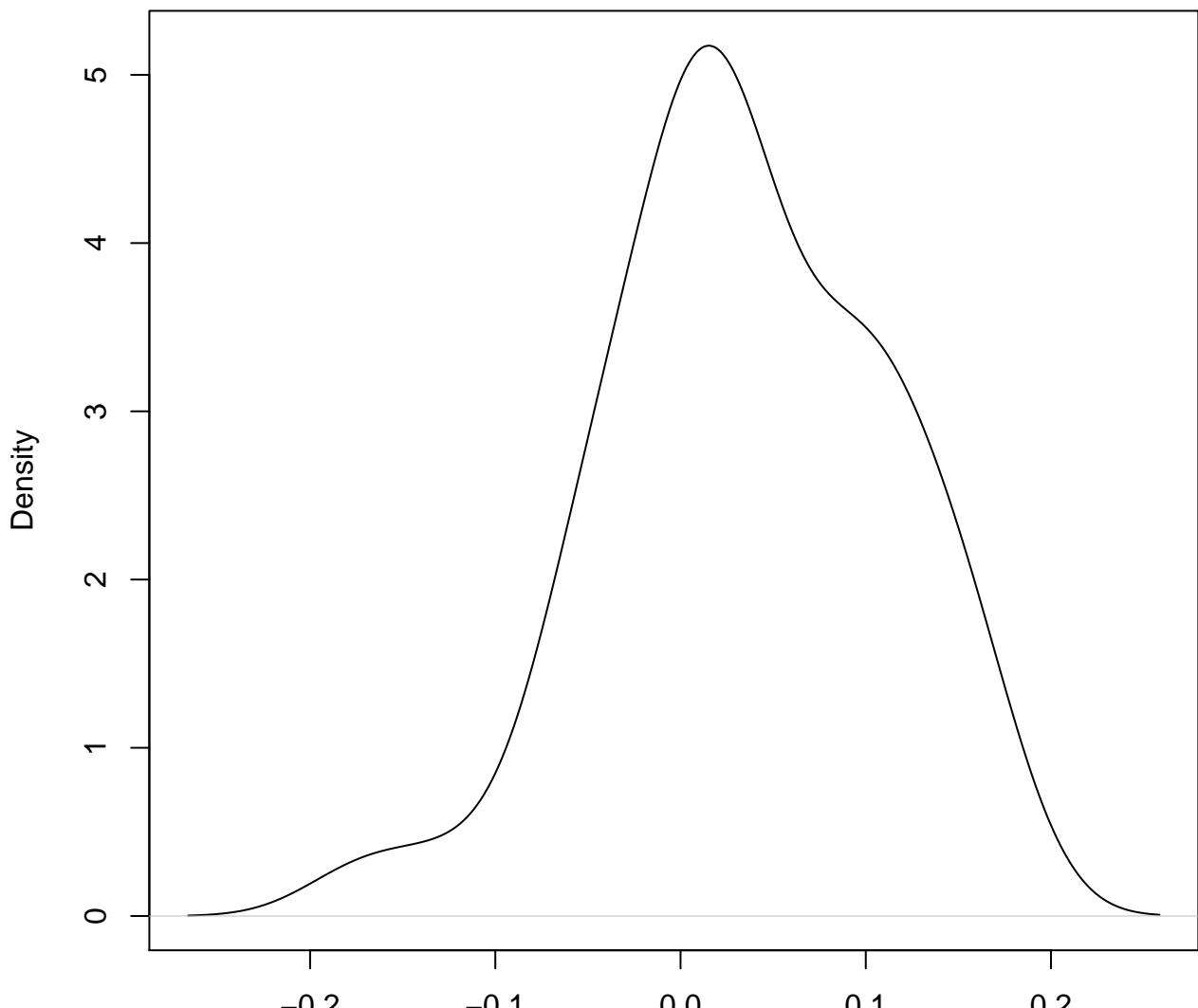


N = 50 Bandwidth = 0.02315

density plot of gene-level intercept
55

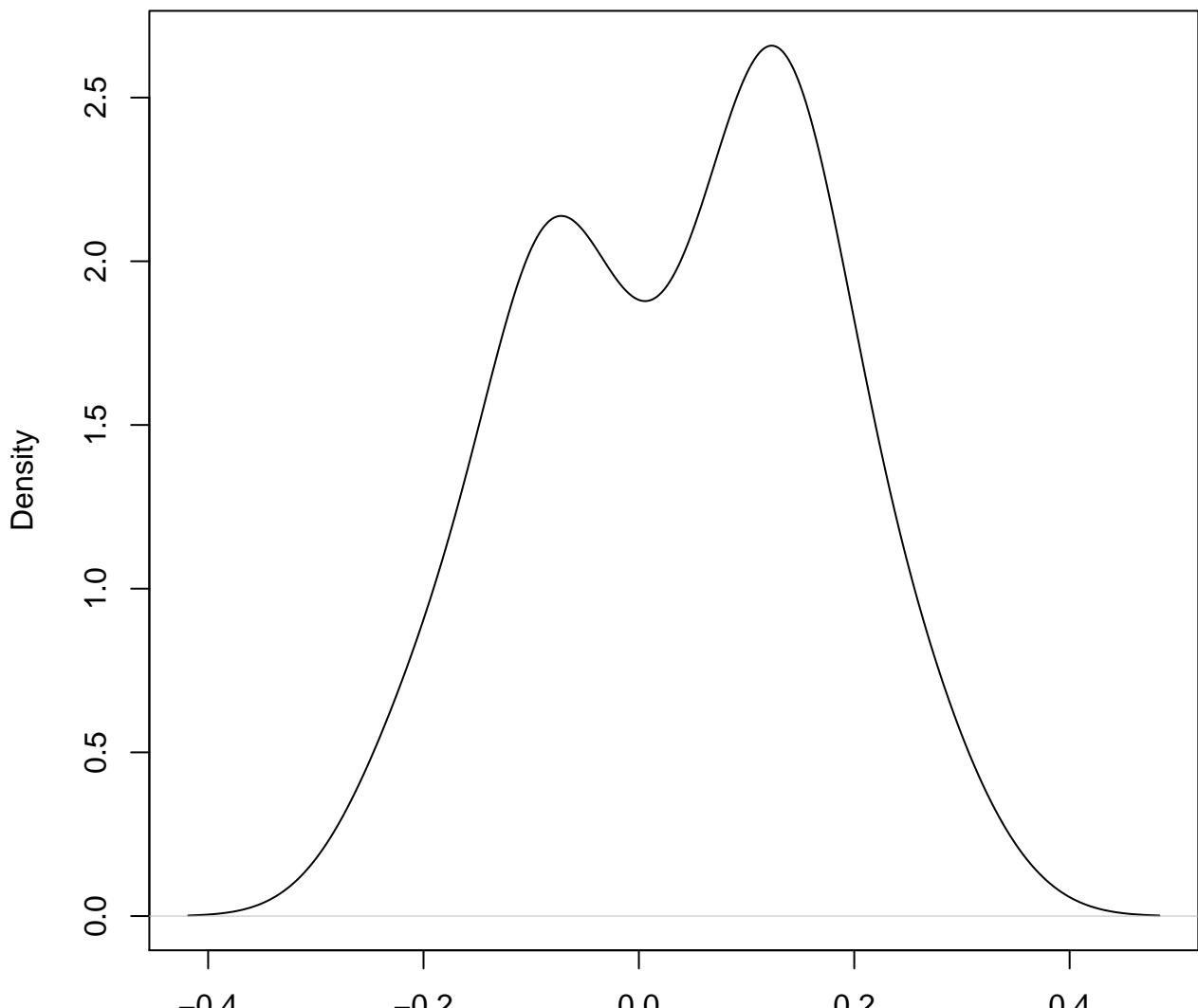


**density plot of gene-level intercept
56**



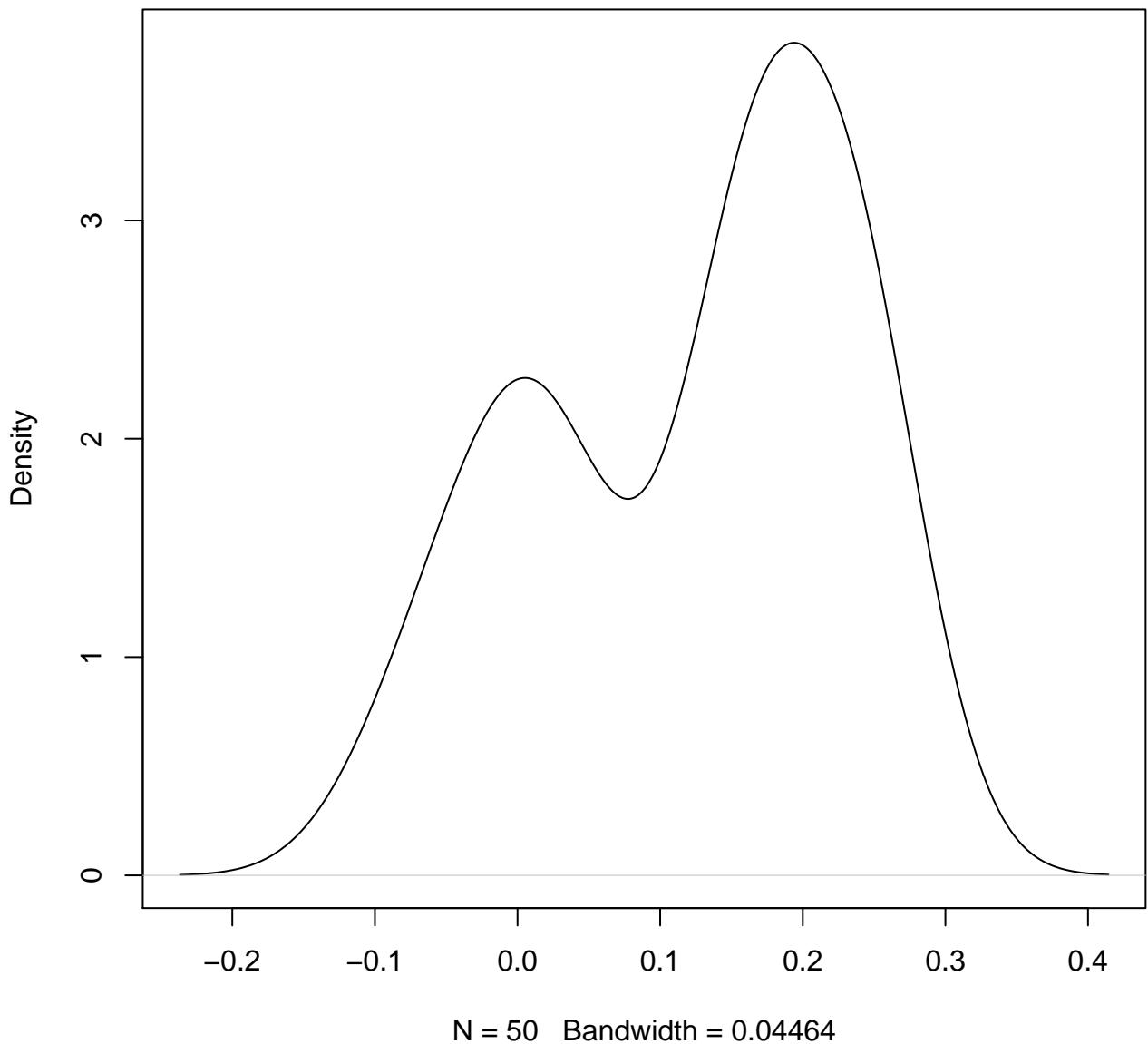
N = 50 Bandwidth = 0.03089

density plot of gene-level intercept
57

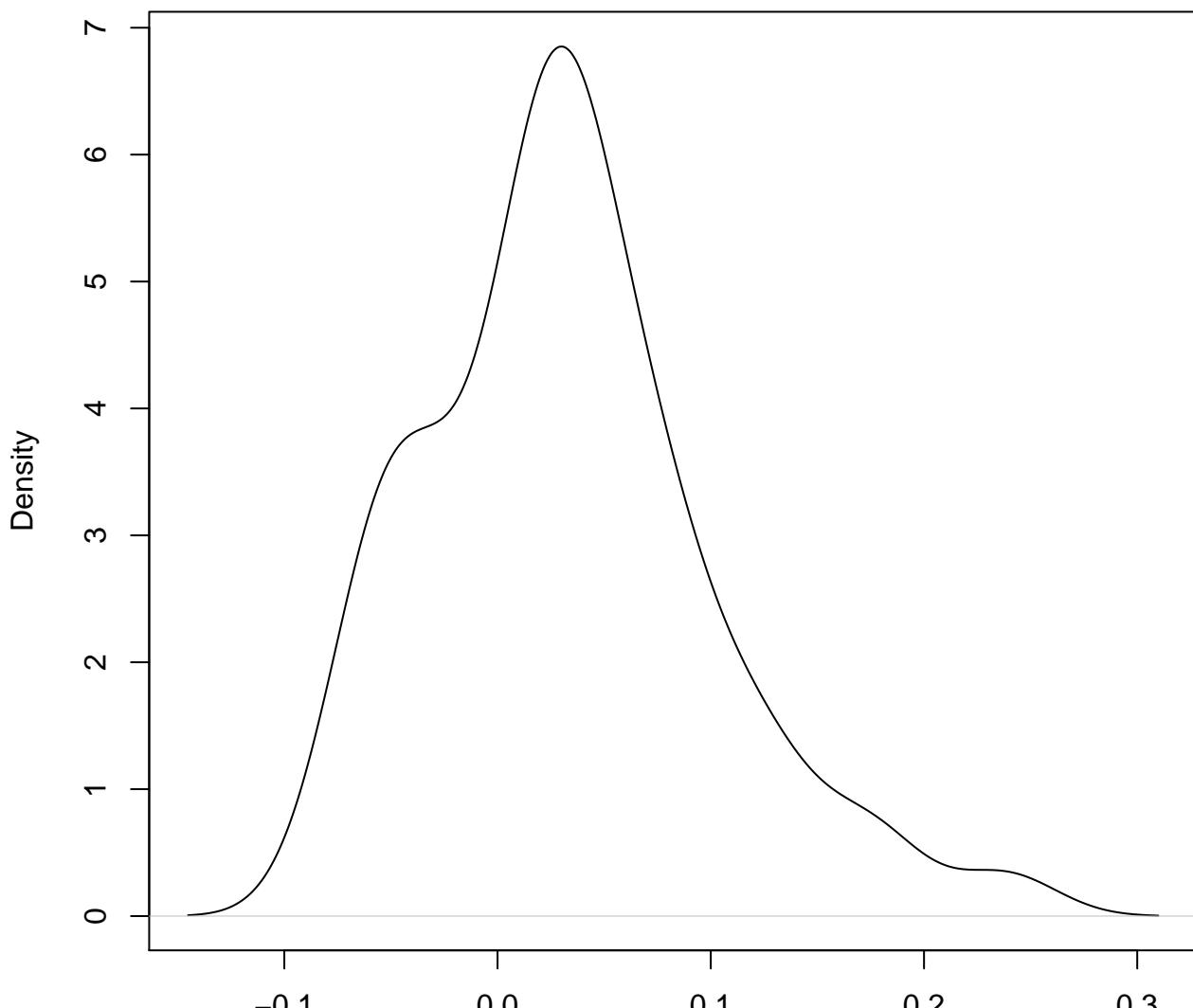


N = 50 Bandwidth = 0.0565

**density plot of gene-level intercept
58**

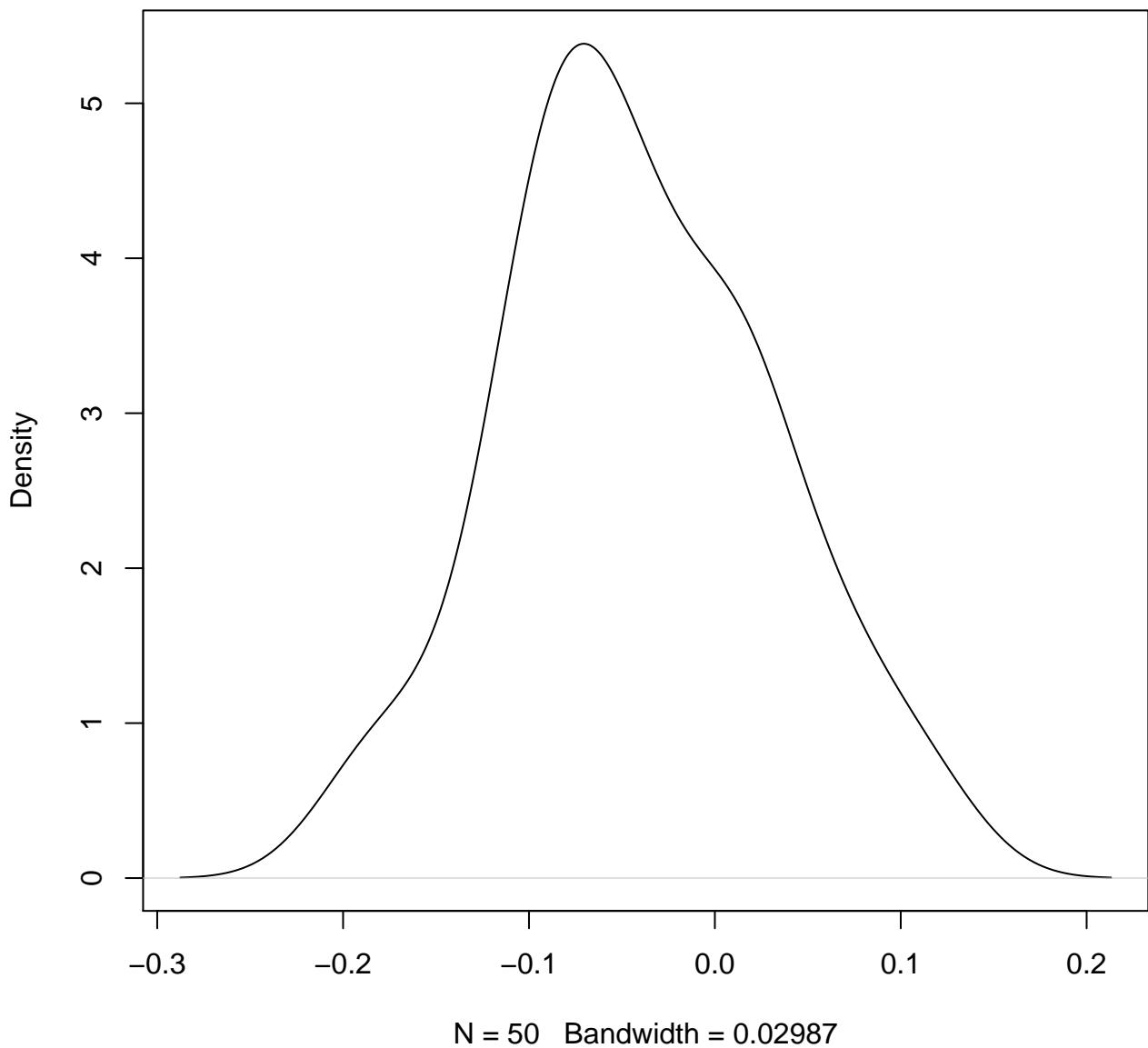


density plot of gene-level intercept
59

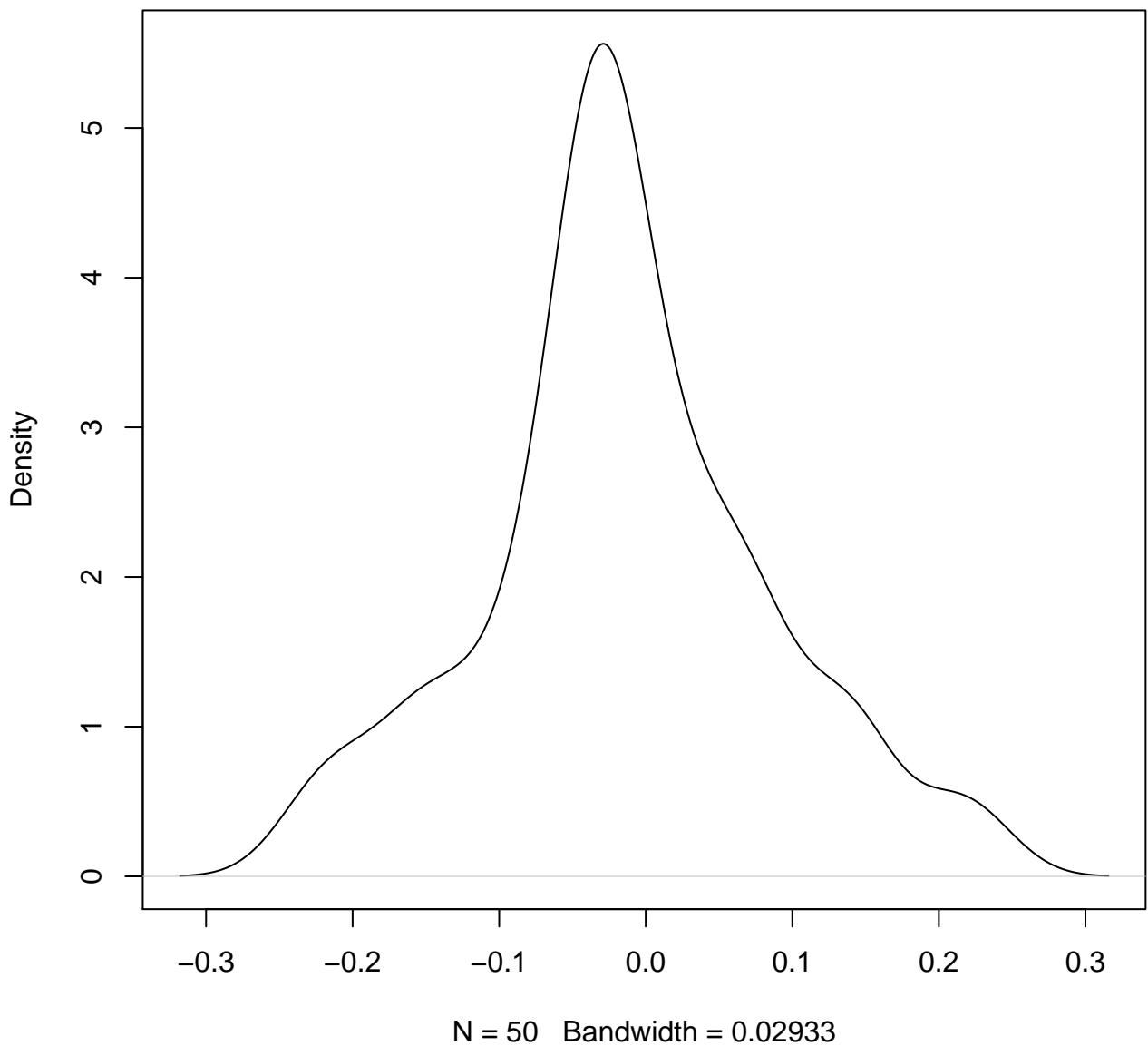


N = 50 Bandwidth = 0.02398

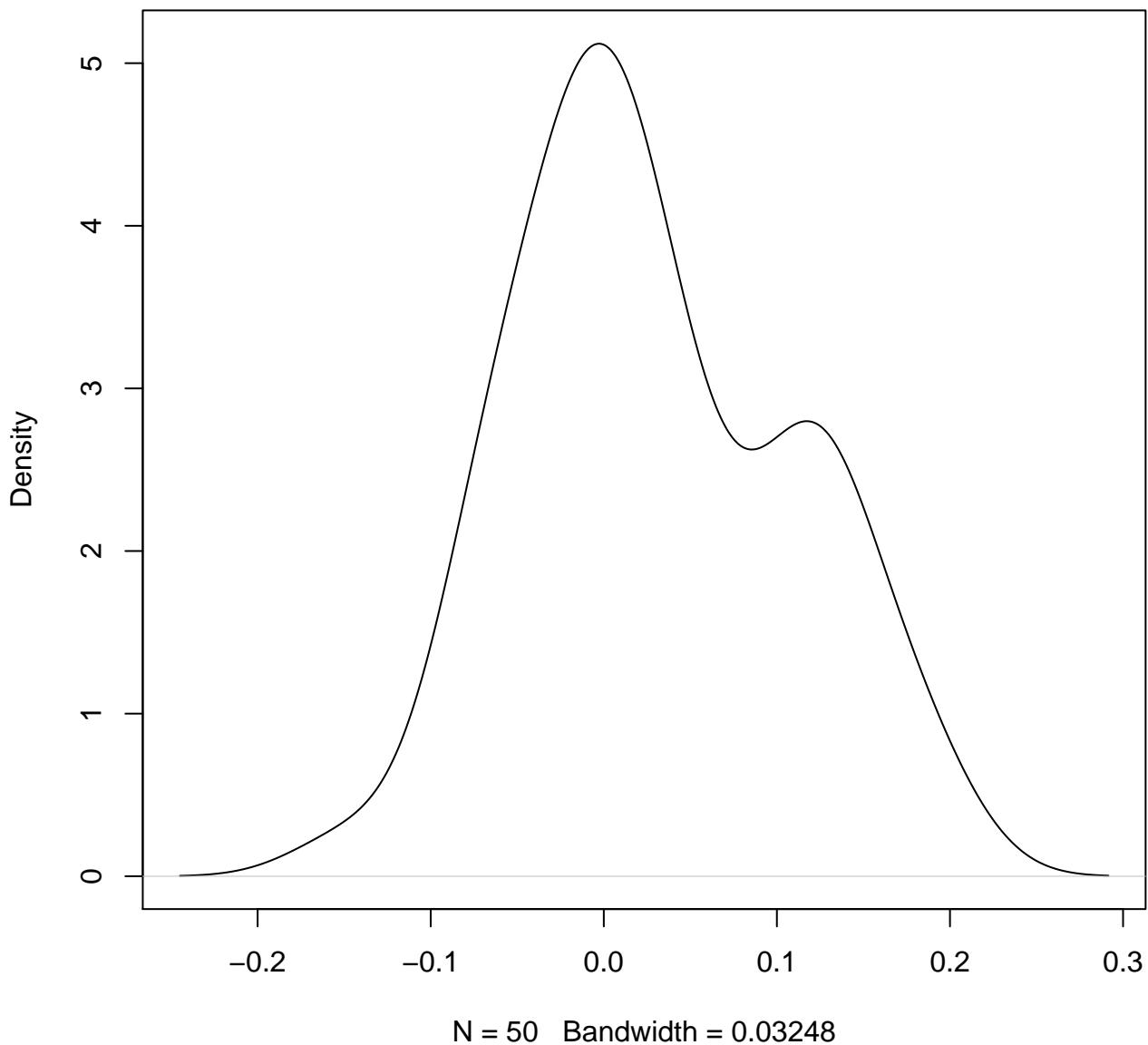
**density plot of gene-level intercept
60**



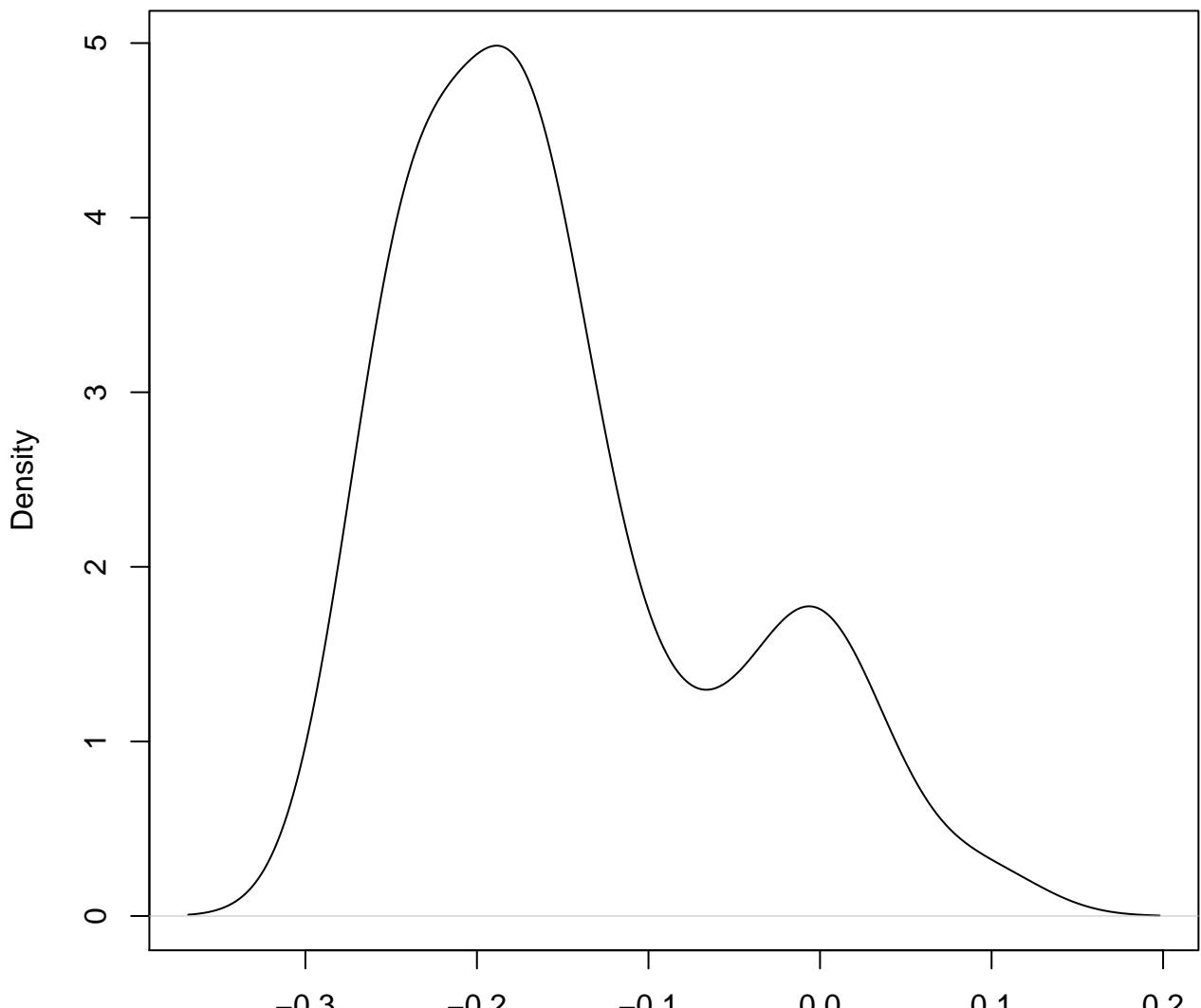
density plot of gene-level intercept
61



**density plot of gene-level intercept
62**

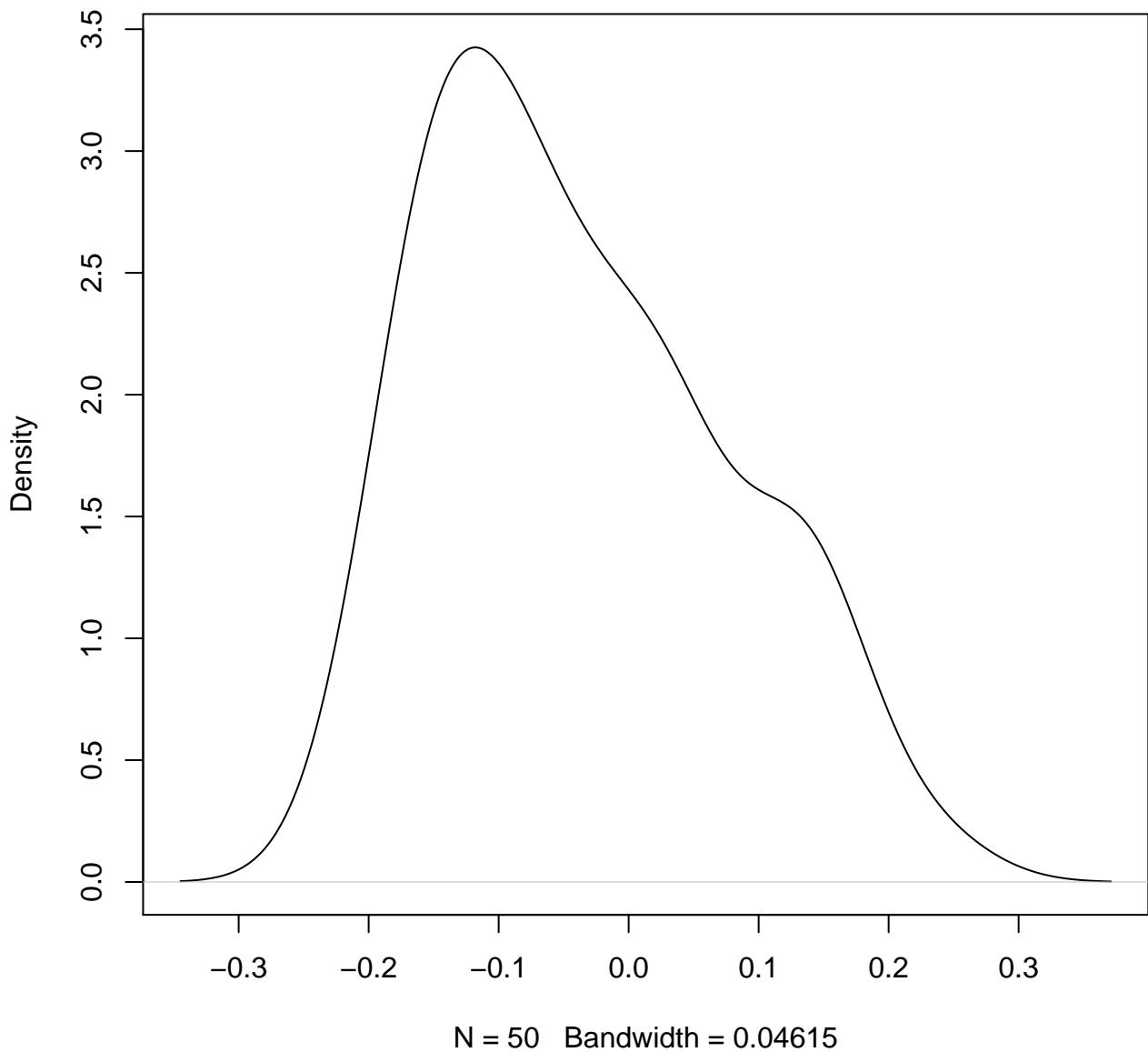


**density plot of gene-level intercept
63**

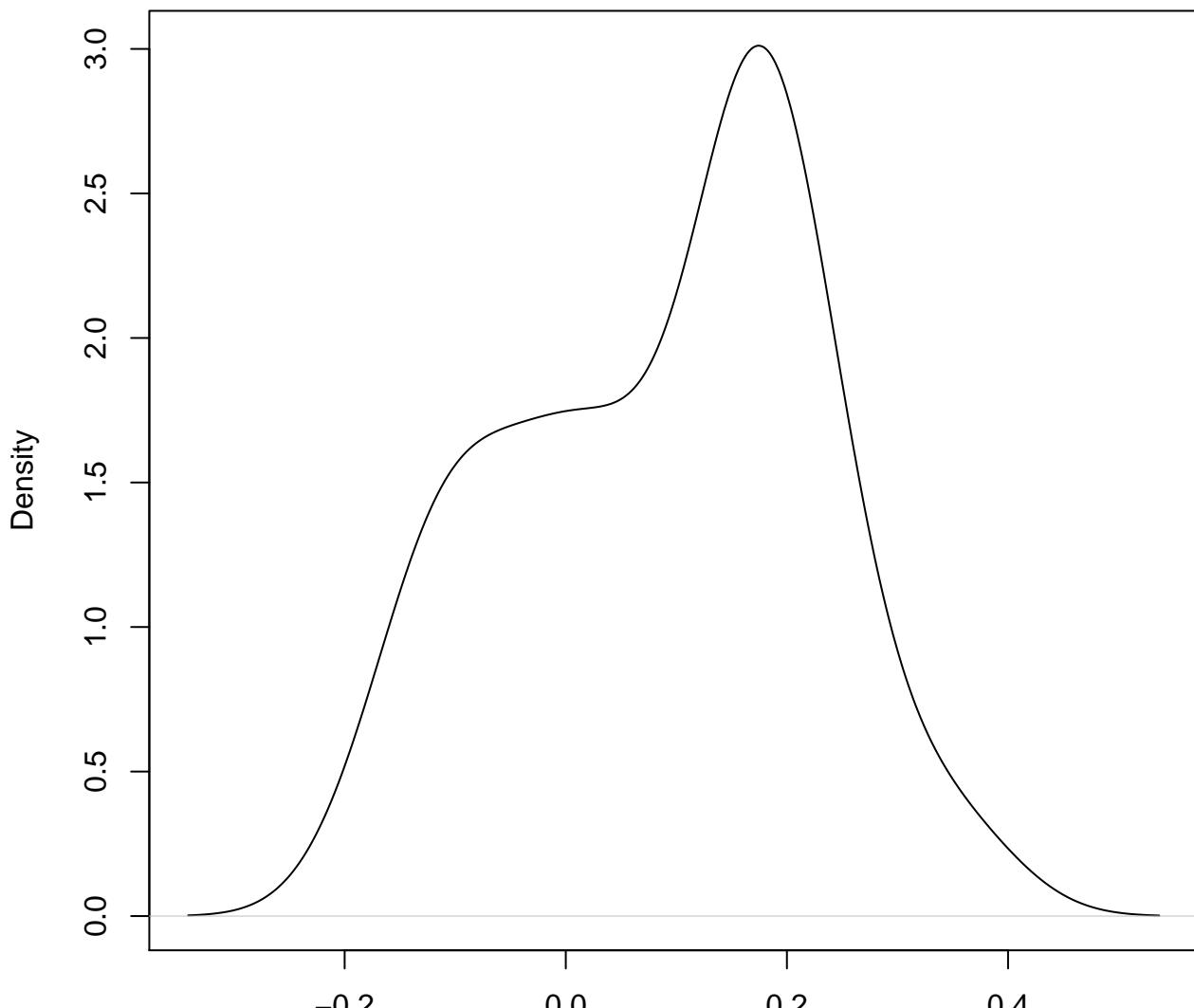


N = 50 Bandwidth = 0.0333

**density plot of gene-level intercept
64**

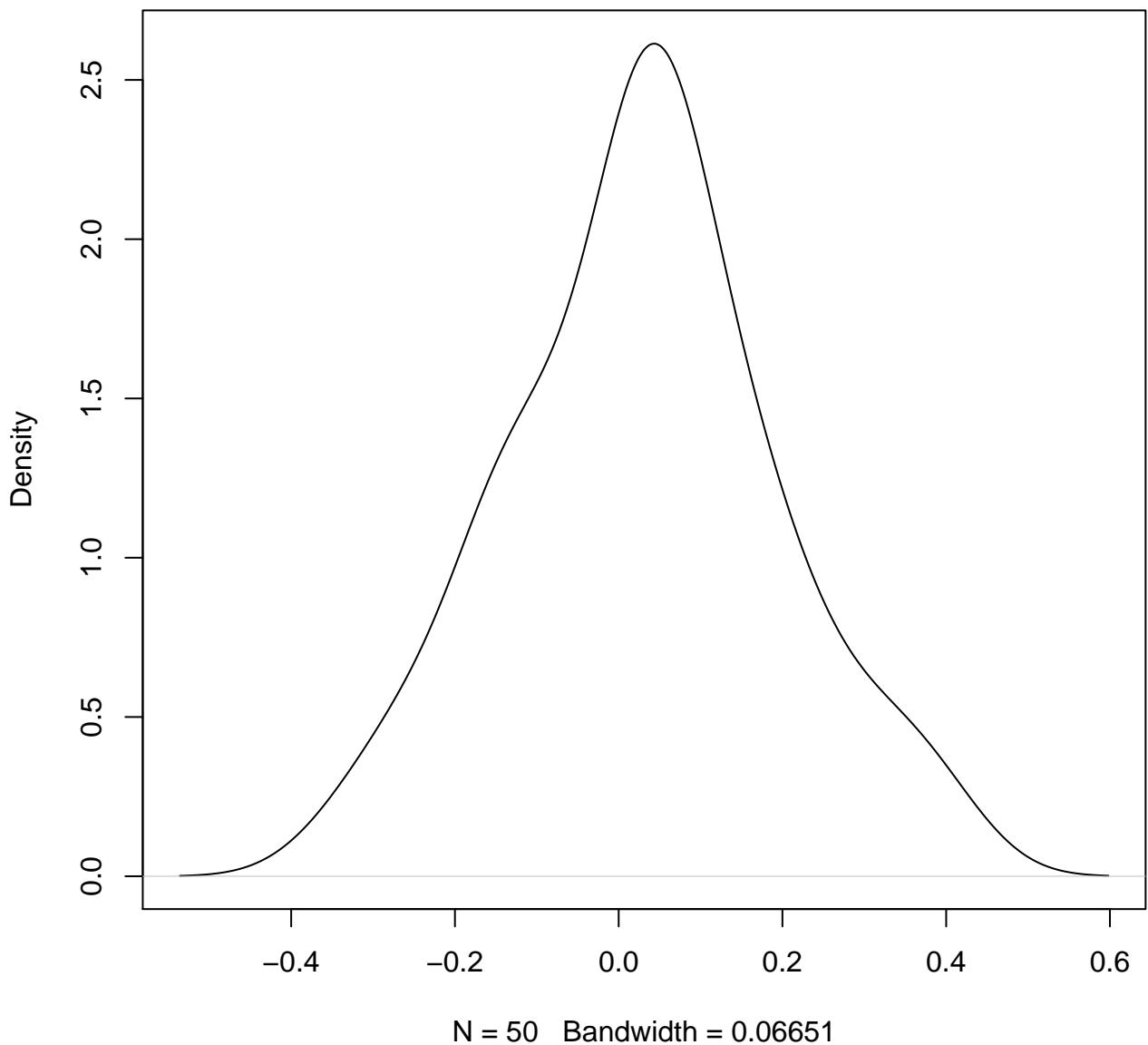


density plot of gene-level intercept
65

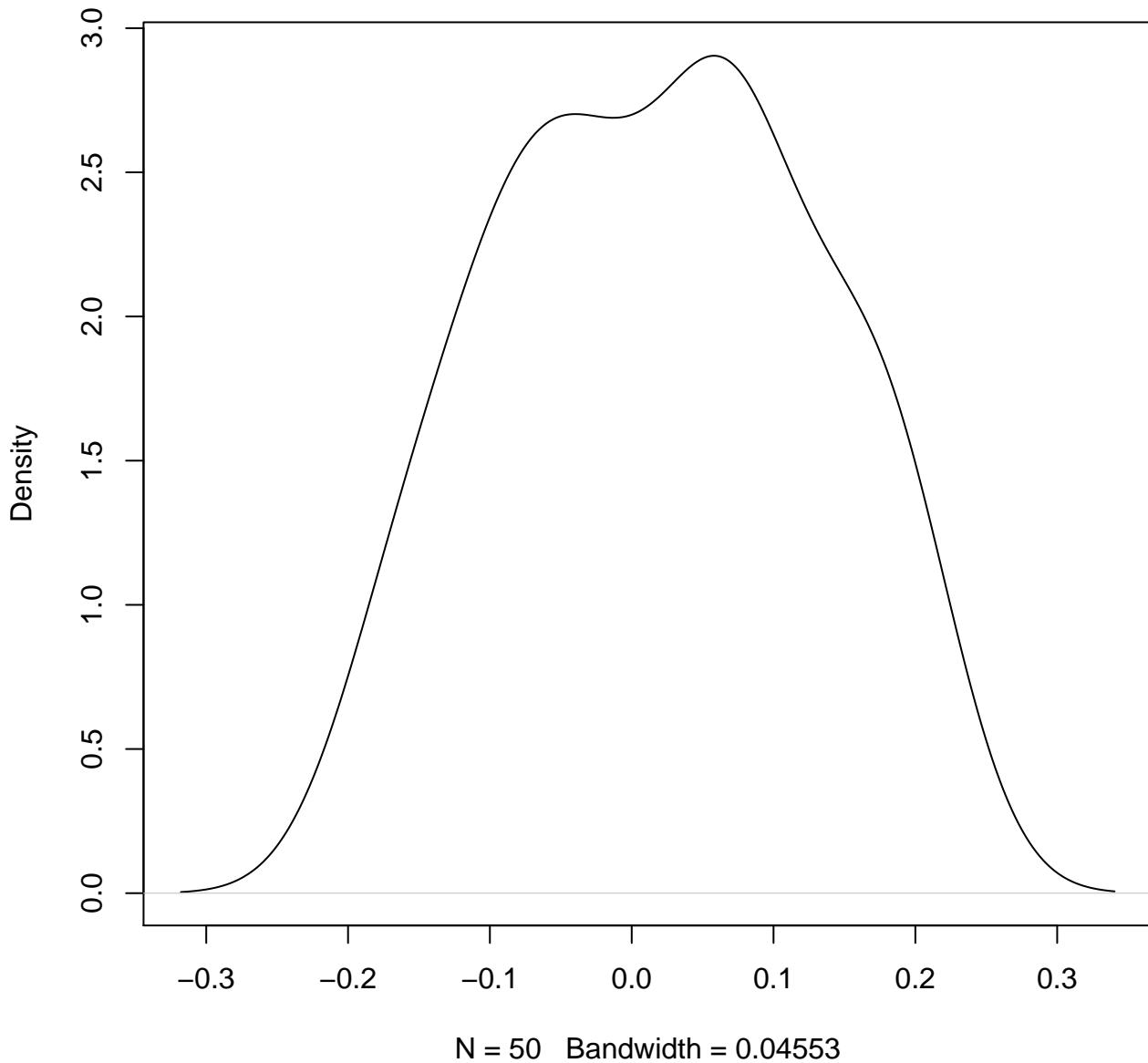


N = 50 Bandwidth = 0.05647

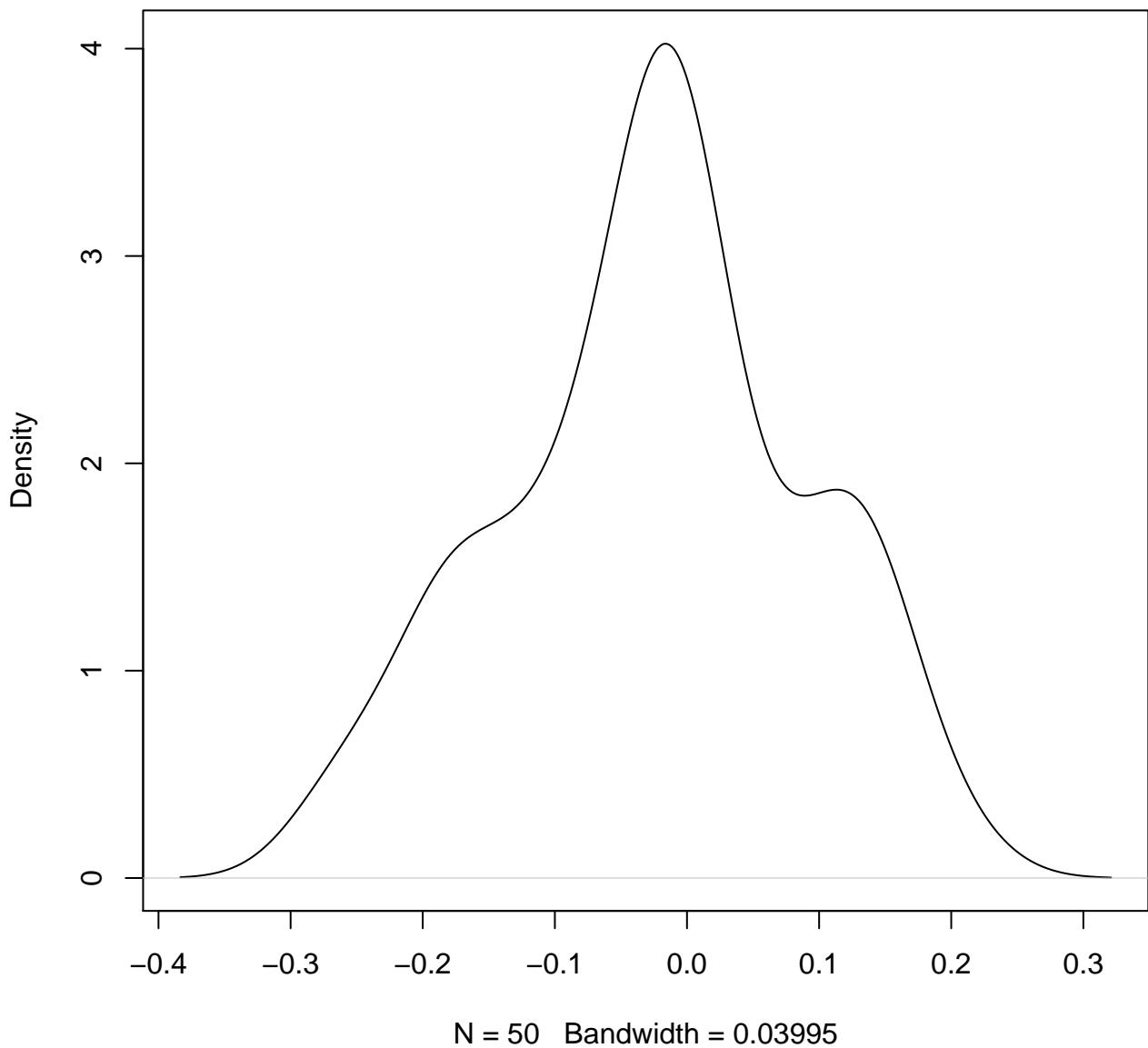
**density plot of gene-level intercept
66**



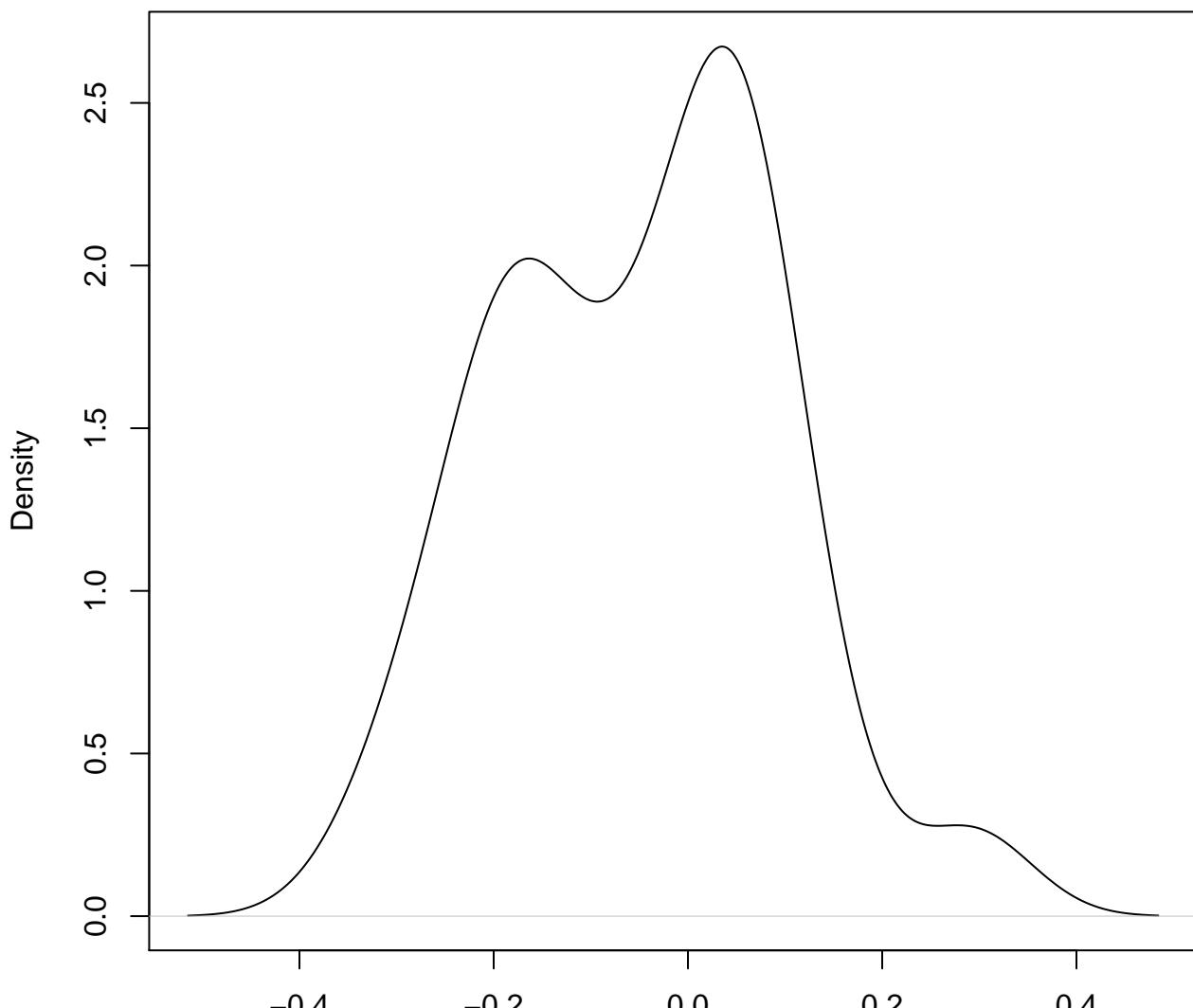
density plot of gene-level intercept
67



**density plot of gene-level intercept
68**

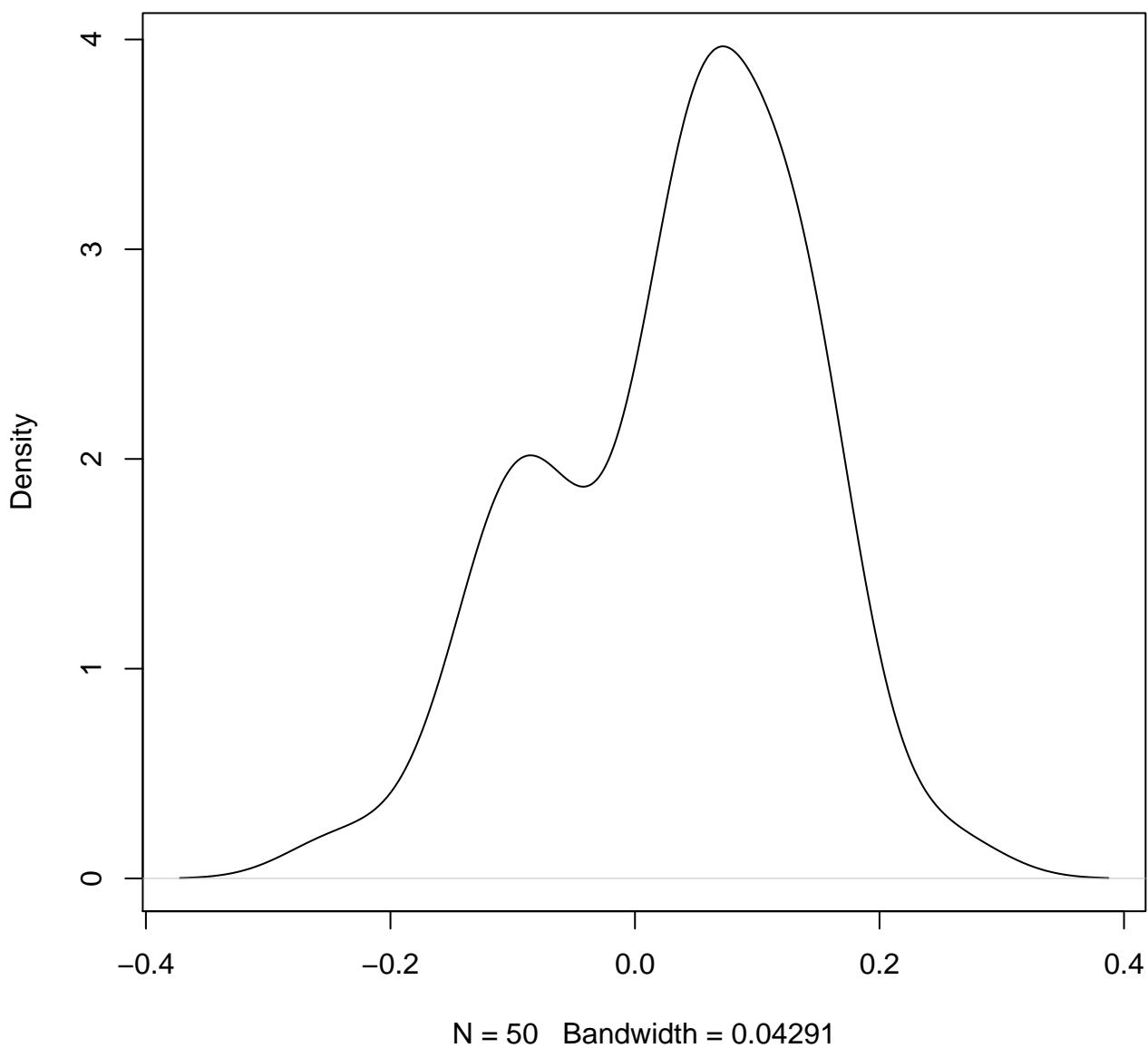


density plot of gene-level intercept
69

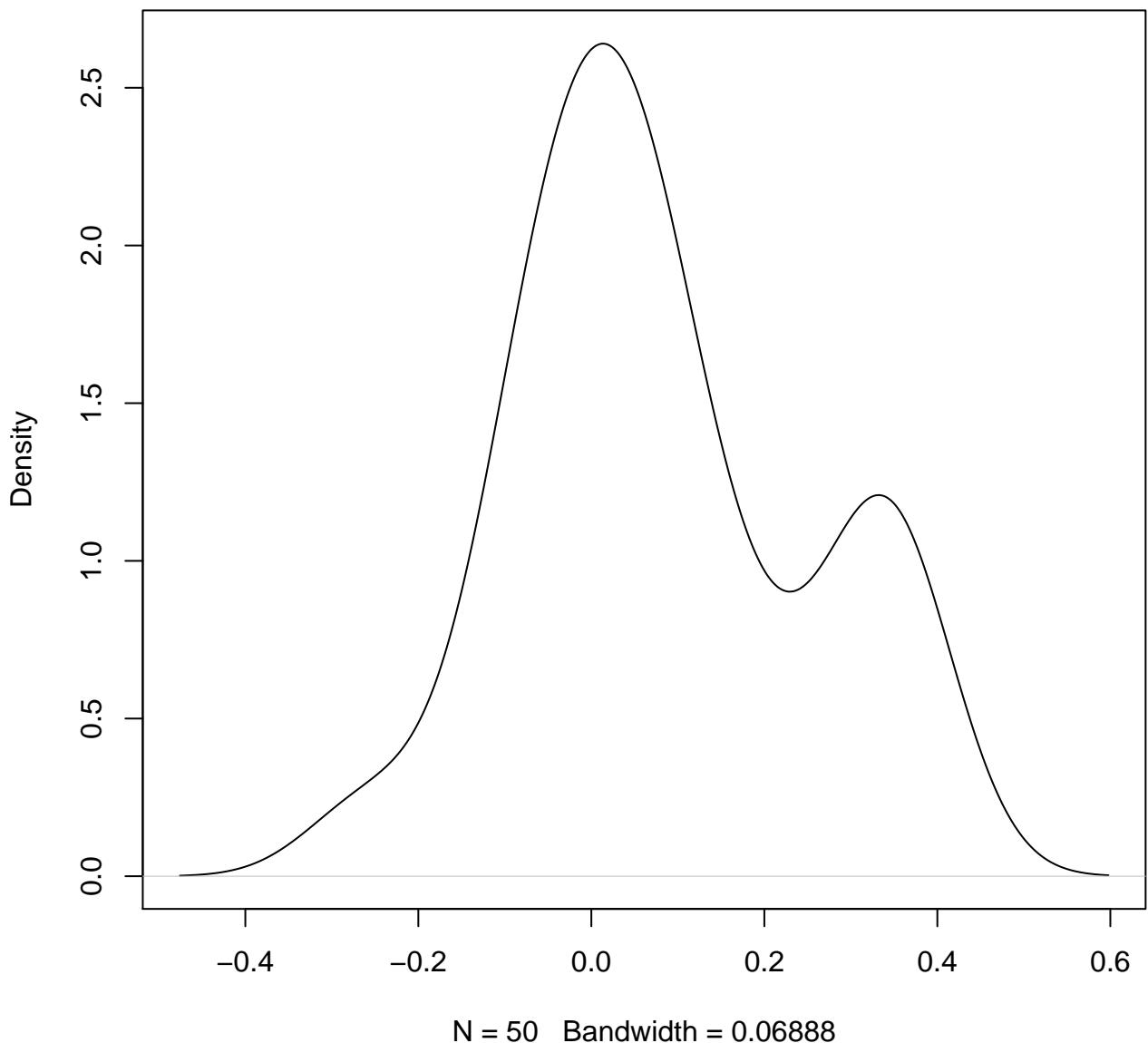


N = 50 Bandwidth = 0.05931

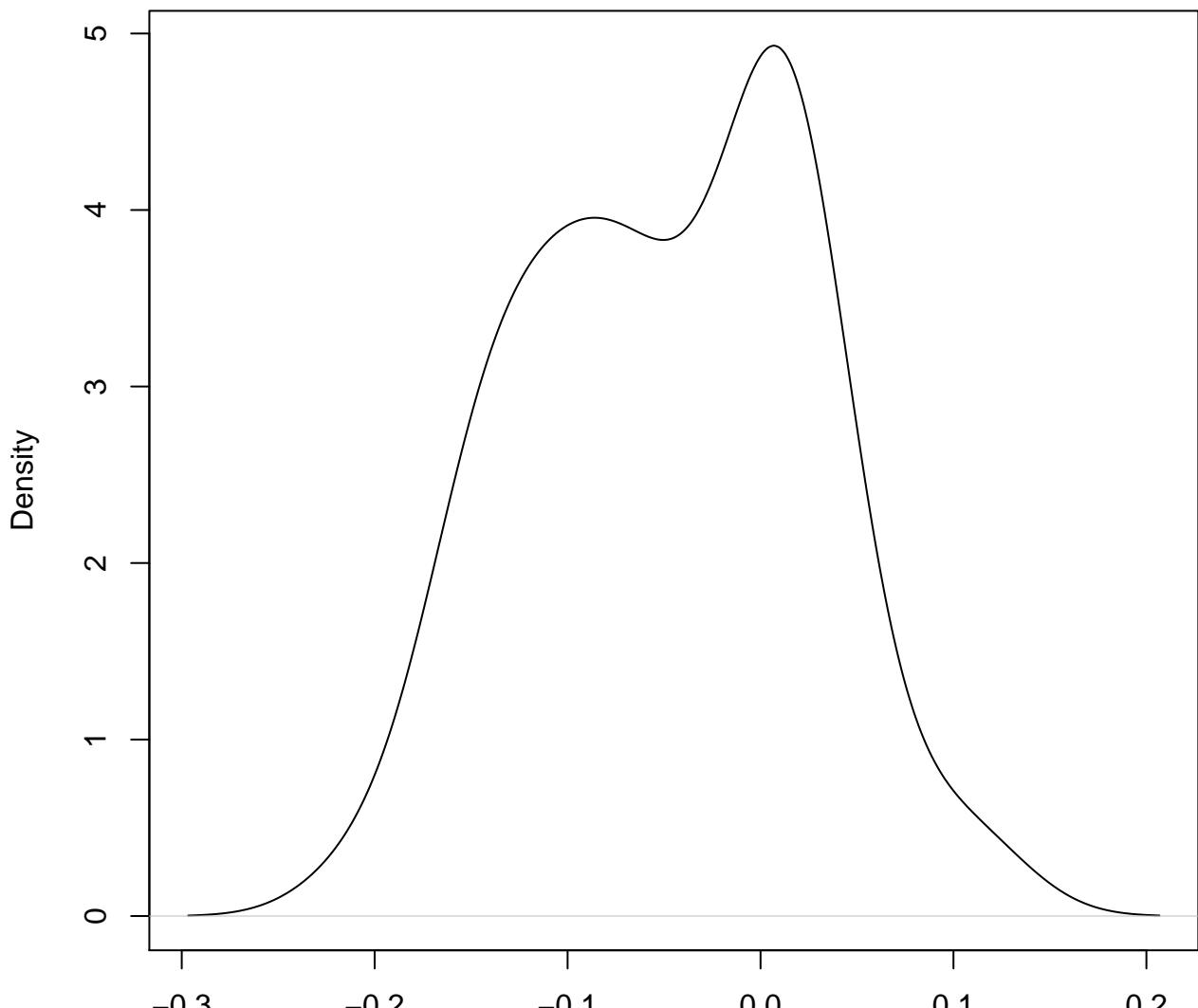
**density plot of gene-level intercept
70**



density plot of gene-level intercept
71

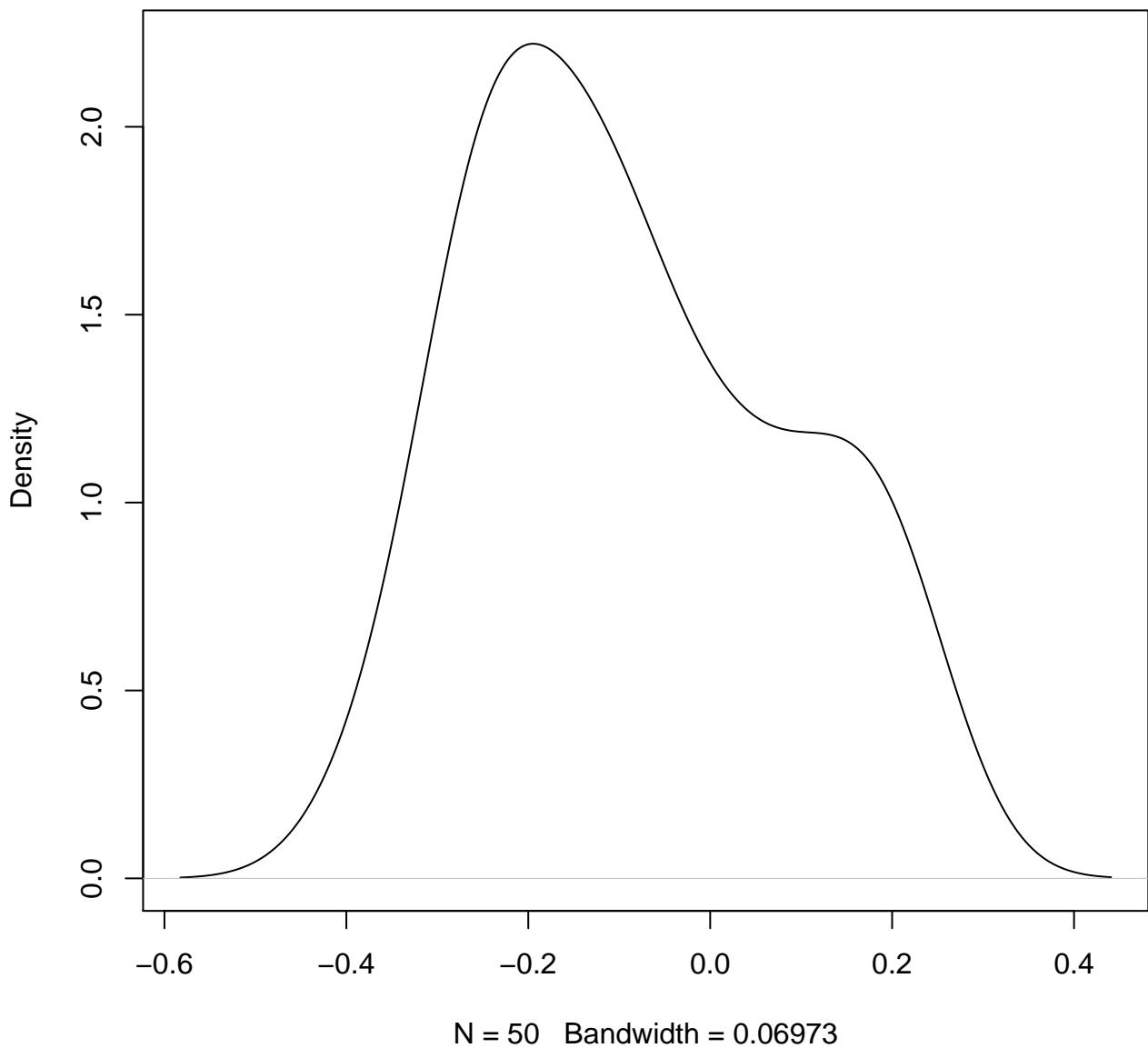


density plot of gene-level intercept
72

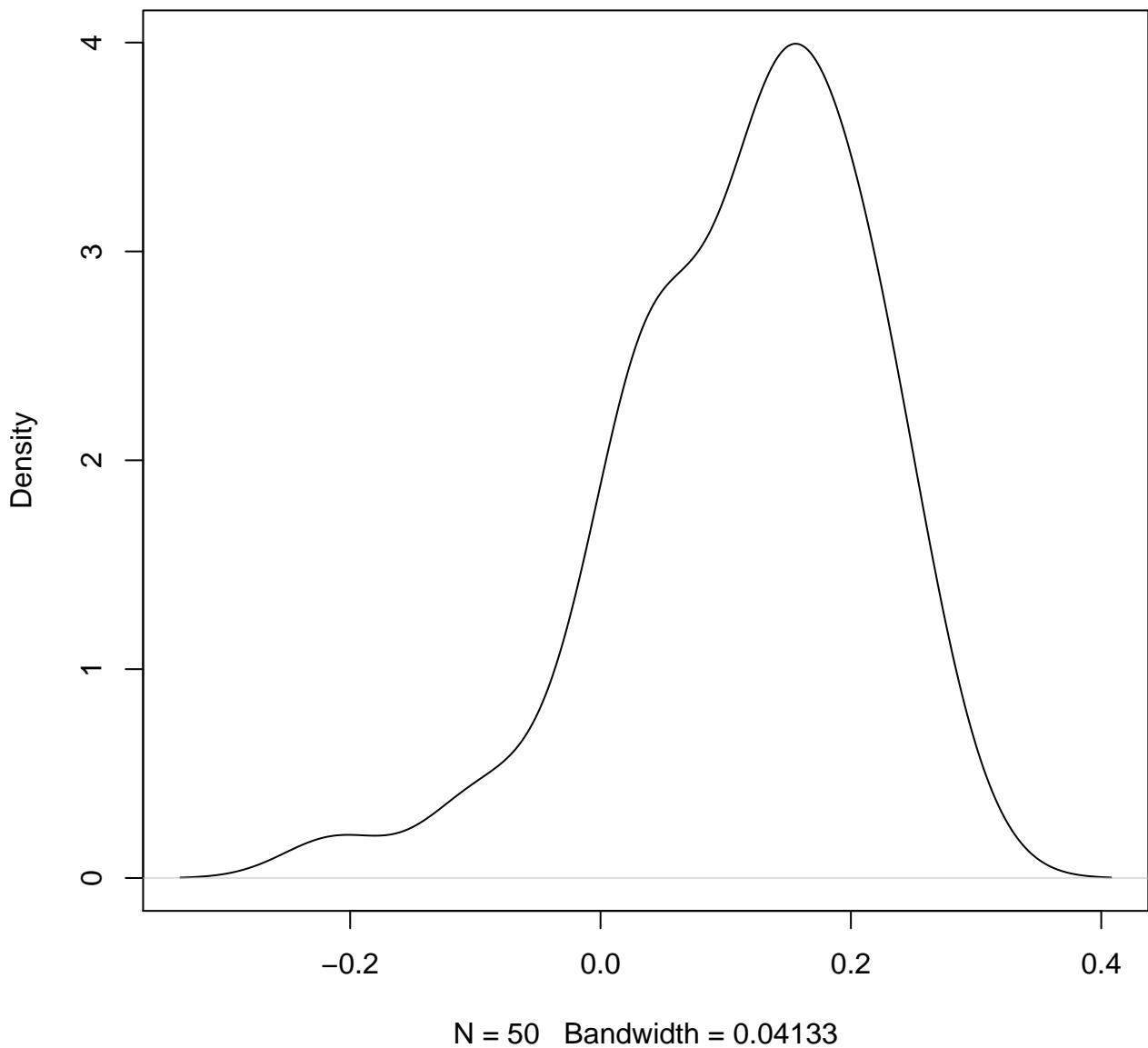


N = 50 Bandwidth = 0.0302

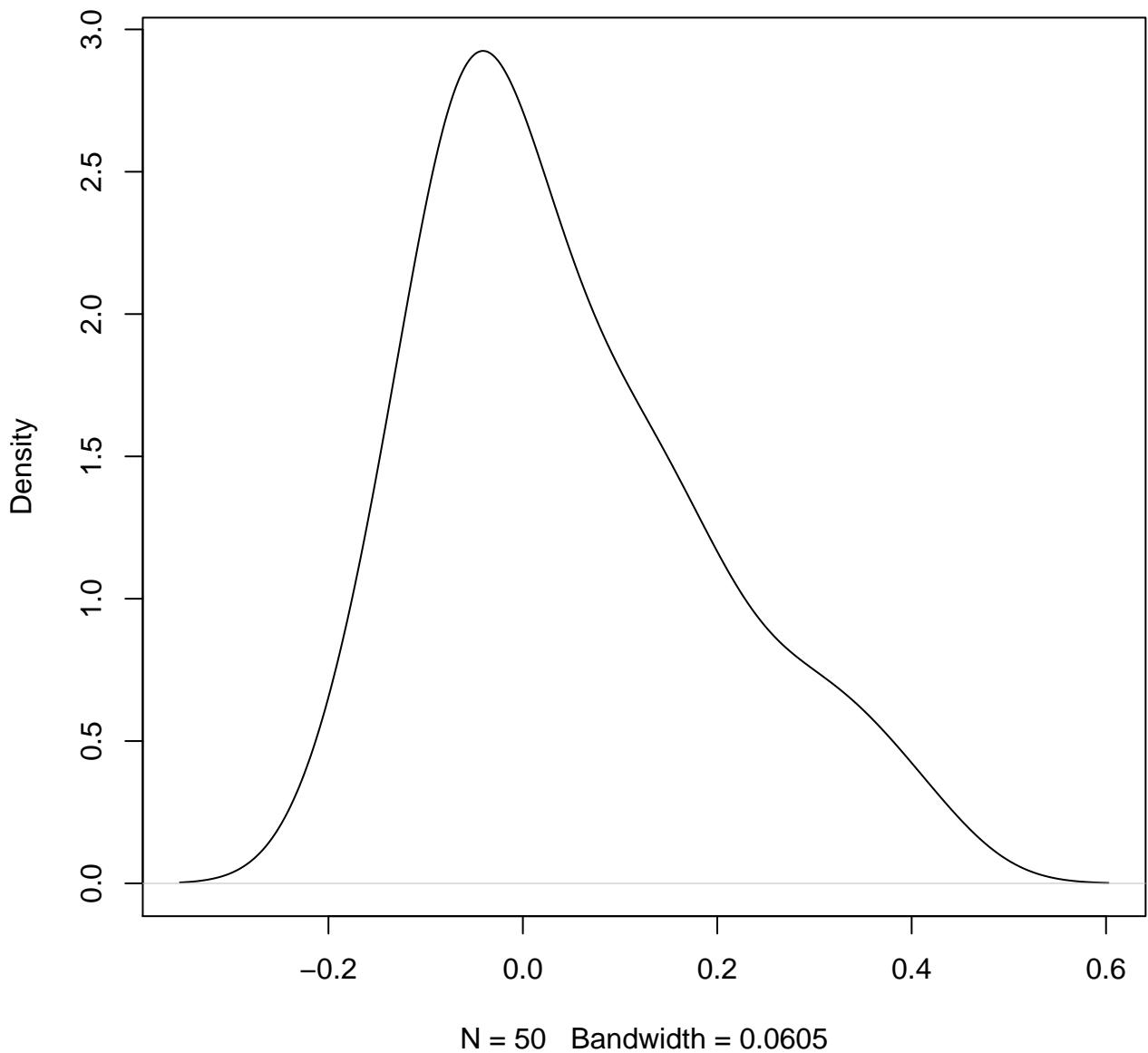
density plot of gene-level intercept
73



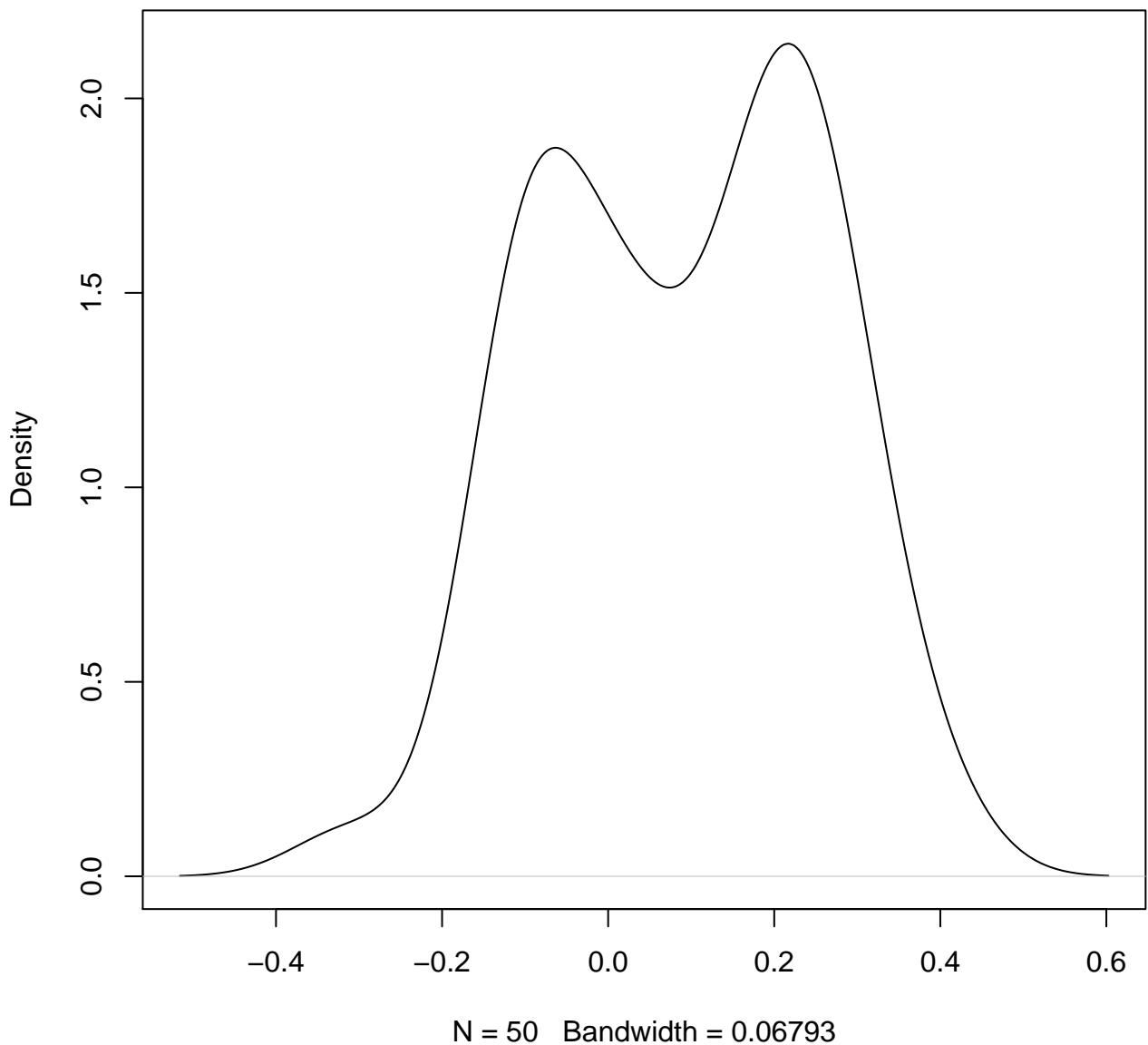
density plot of gene-level intercept
74



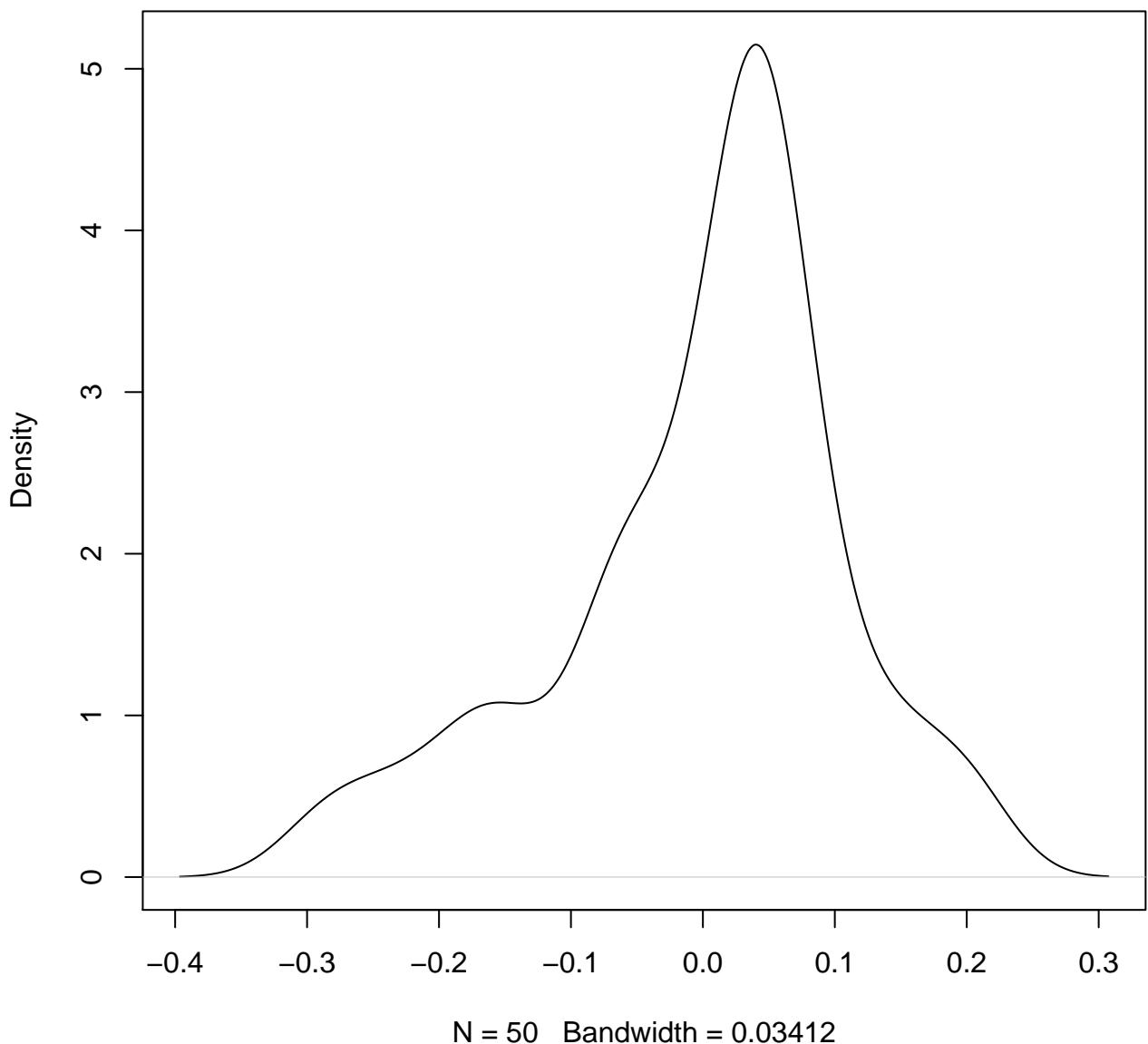
density plot of gene-level intercept
75



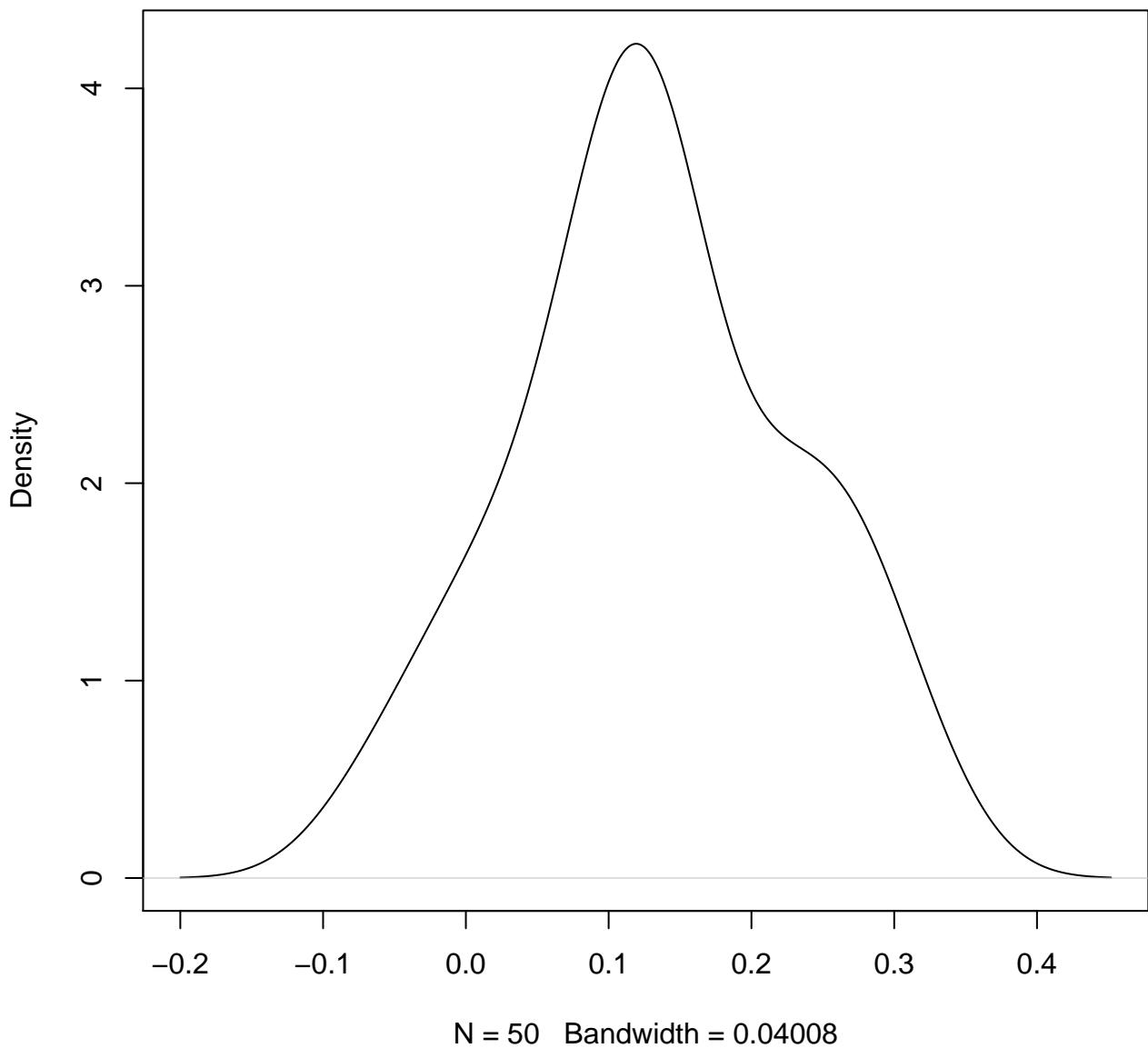
**density plot of gene-level intercept
76**



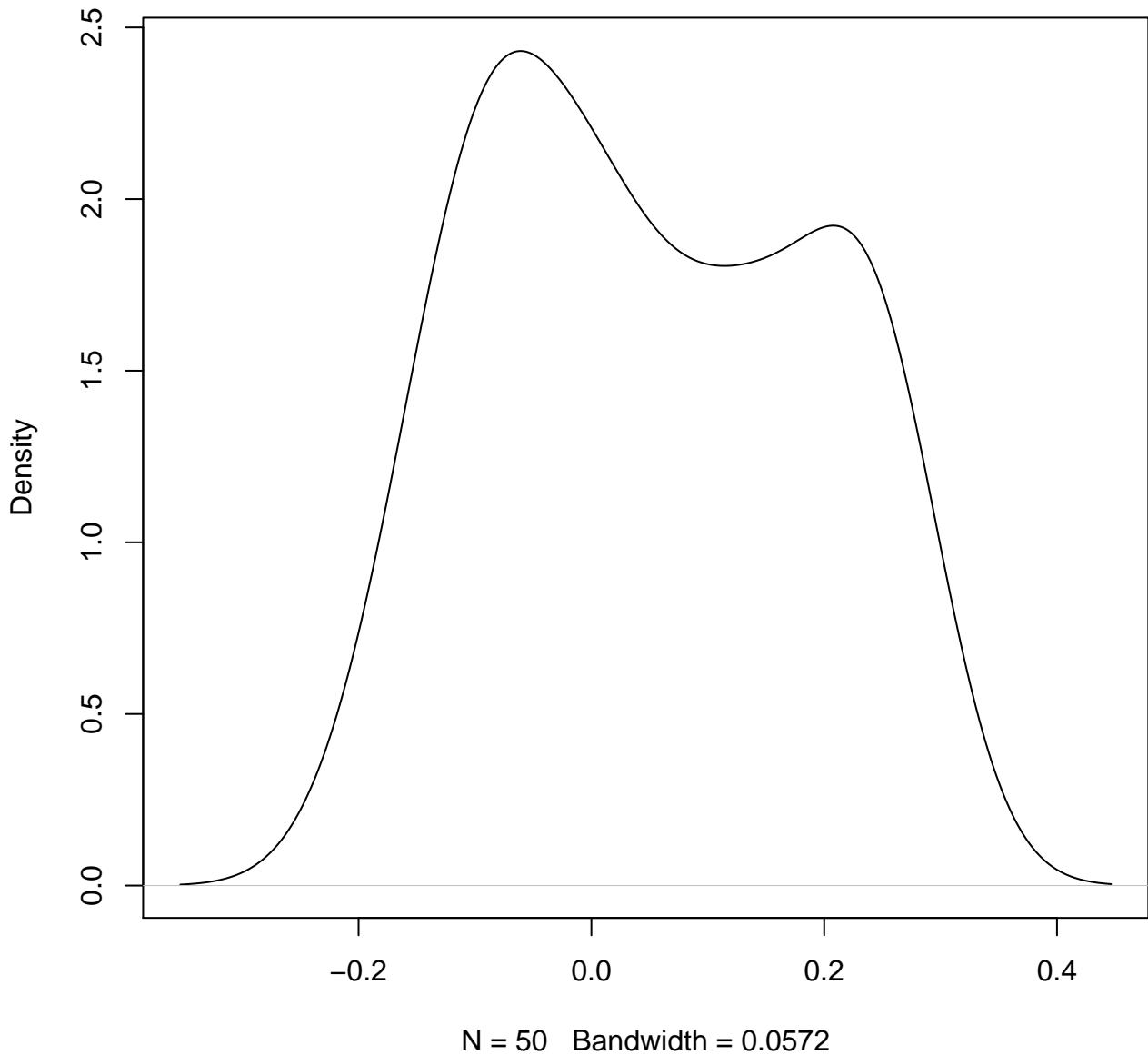
density plot of gene-level intercept
77



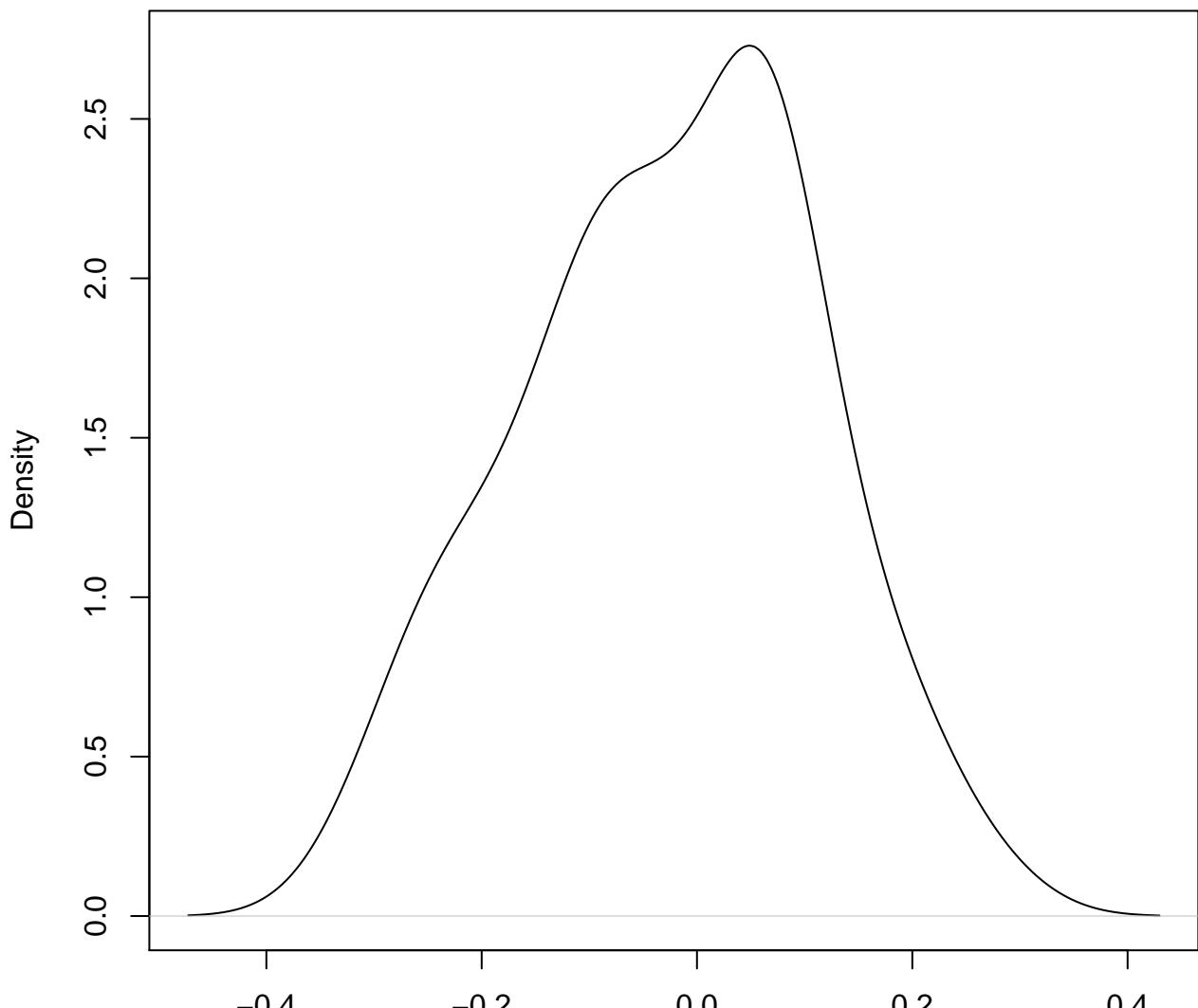
density plot of gene-level intercept
78



density plot of gene-level intercept
79

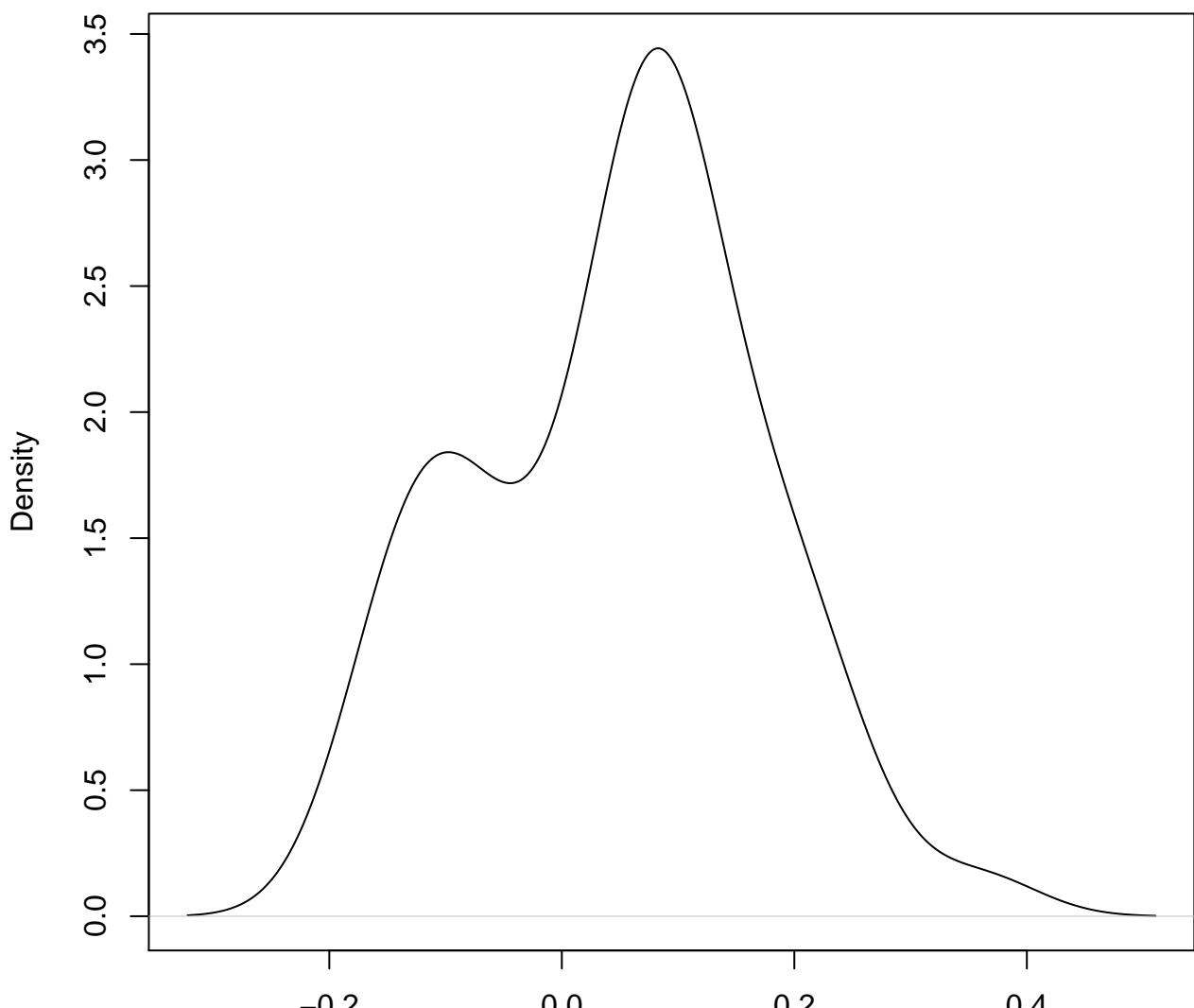


**density plot of gene-level intercept
80**



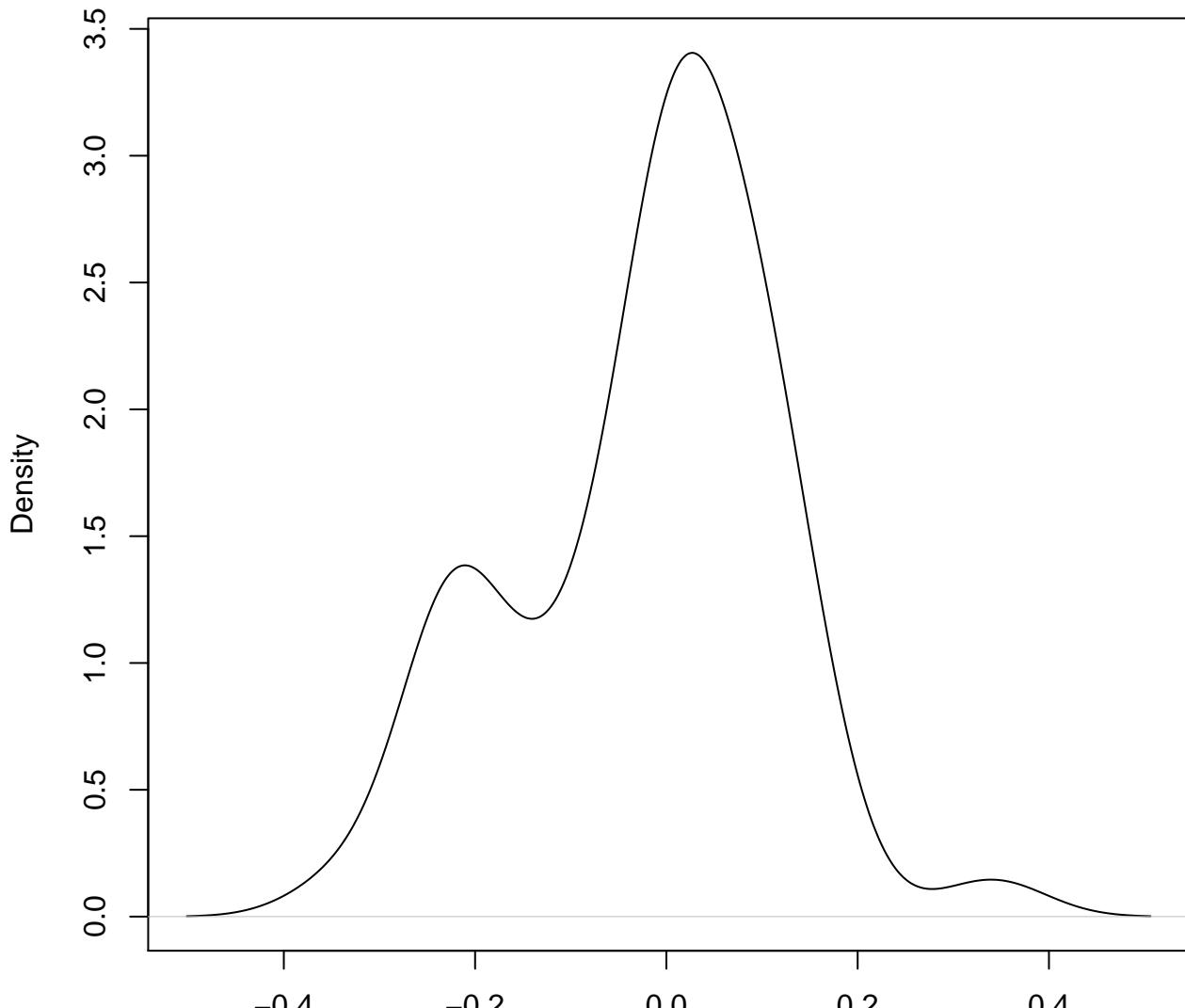
N = 50 Bandwidth = 0.05543

**density plot of gene-level intercept
81**



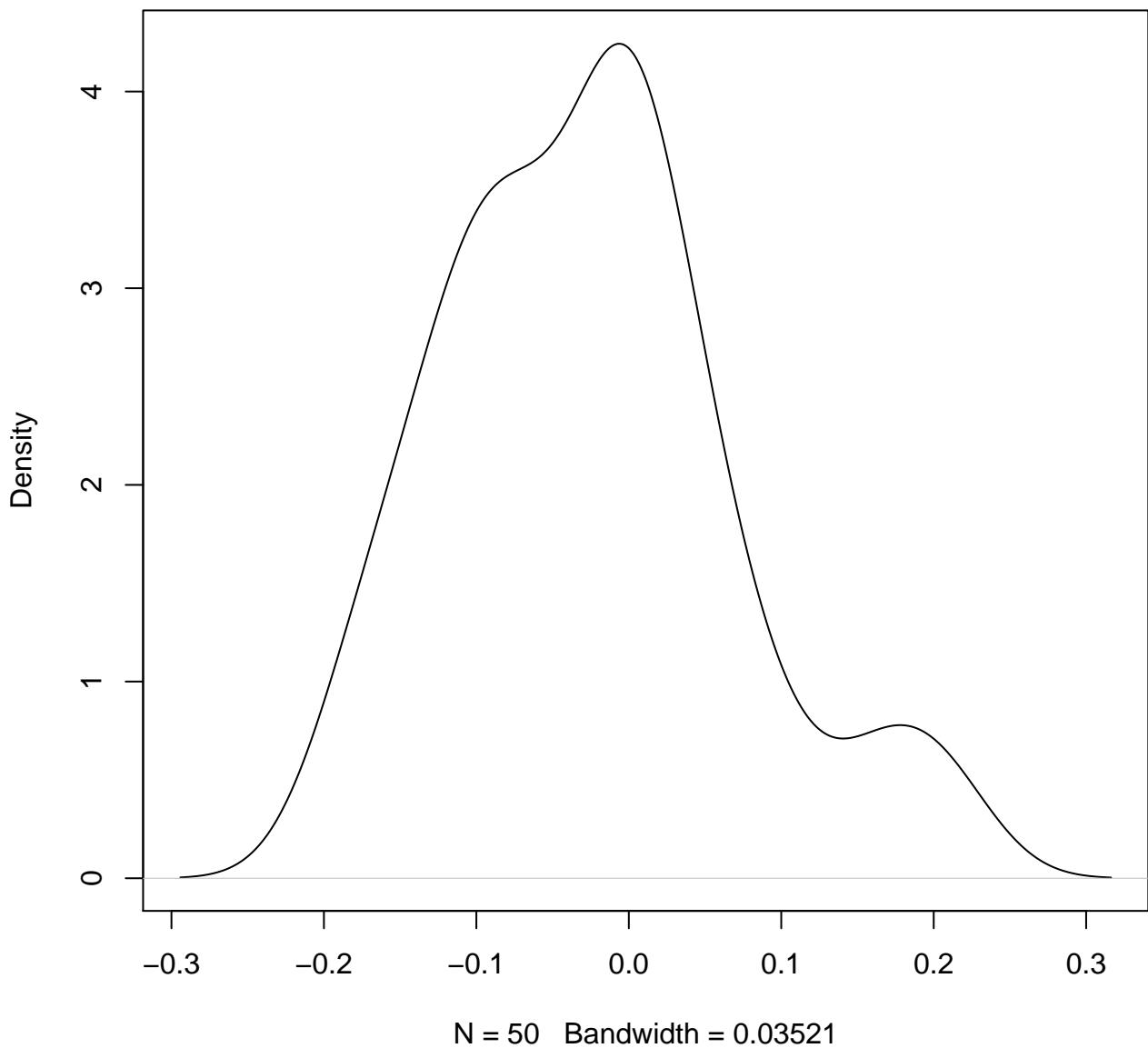
N = 50 Bandwidth = 0.05031

**density plot of gene-level intercept
82**

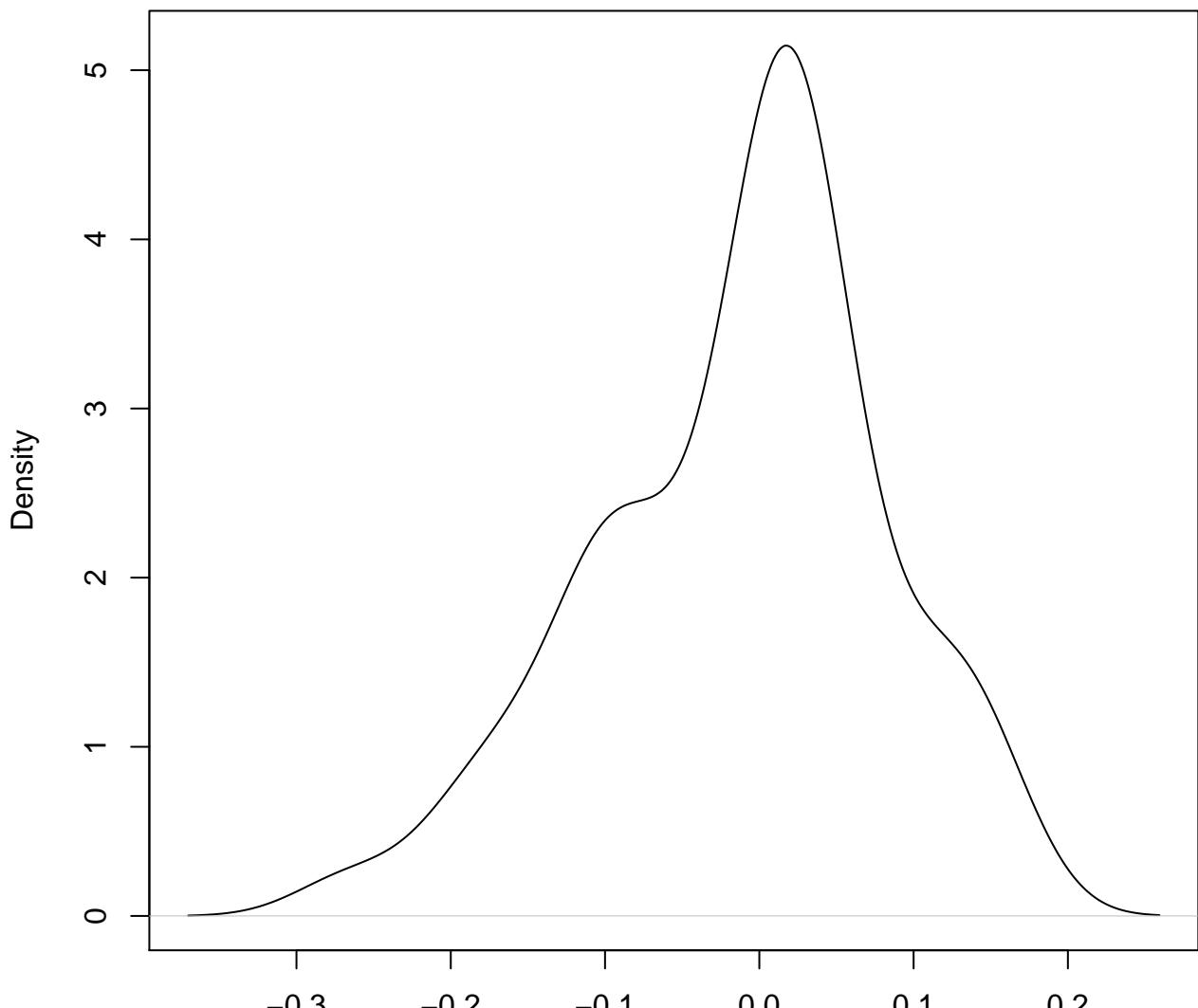


N = 50 Bandwidth = 0.05511

**density plot of gene-level intercept
83**

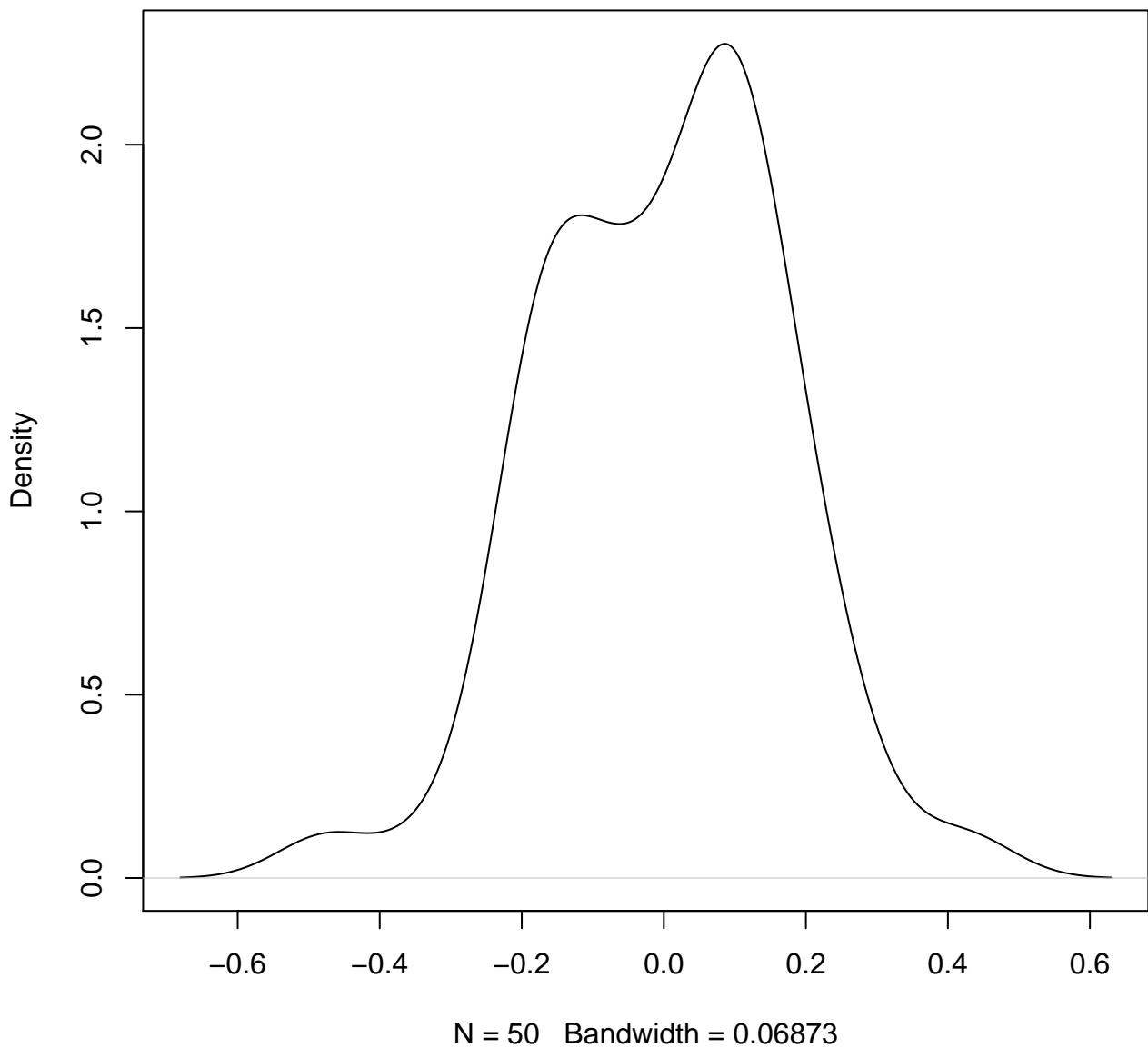


**density plot of gene-level intercept
84**

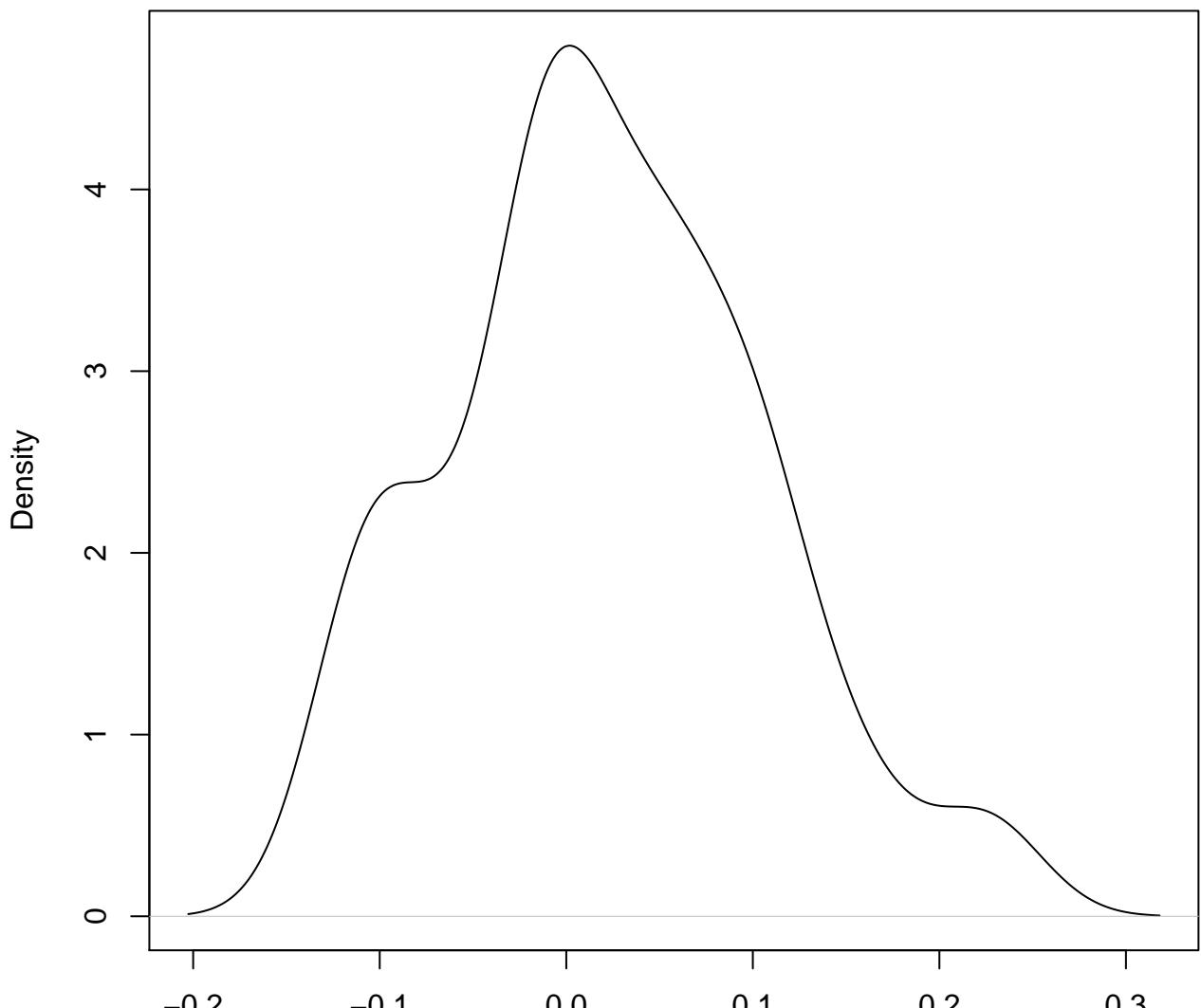


N = 50 Bandwidth = 0.03502

density plot of gene-level intercept
85

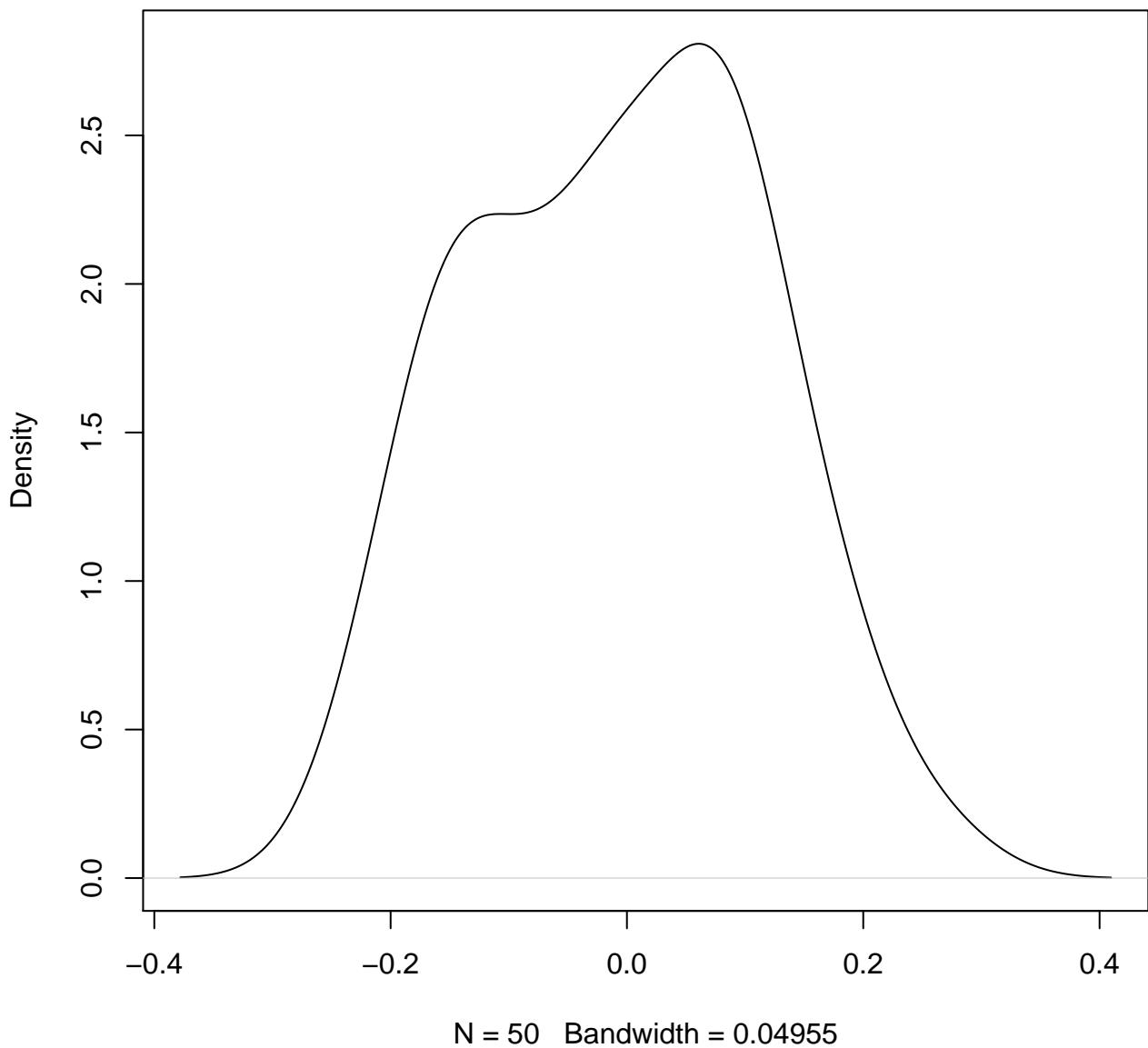


**density plot of gene-level intercept
86**

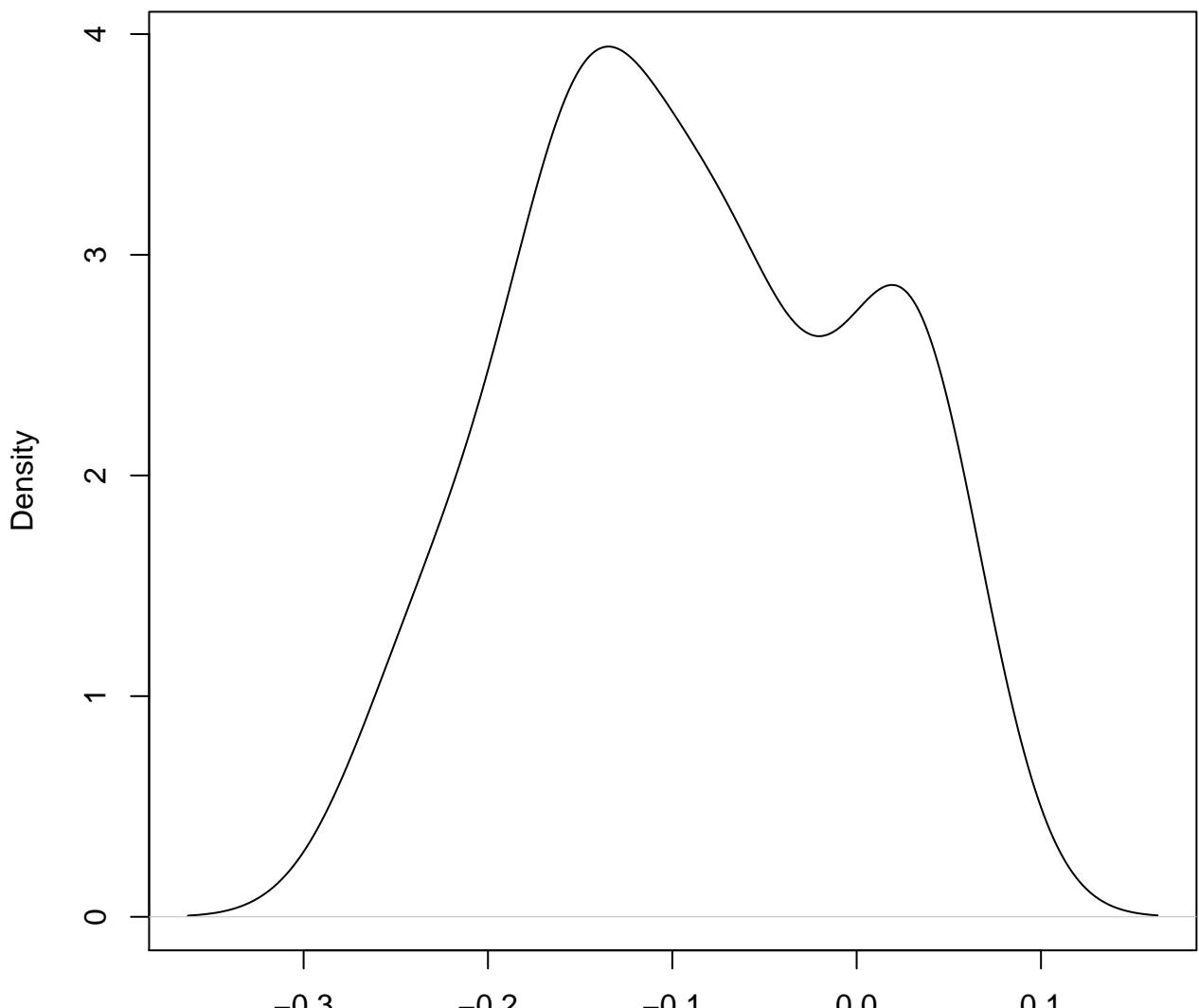


N = 50 Bandwidth = 0.0296

**density plot of gene-level intercept
87**

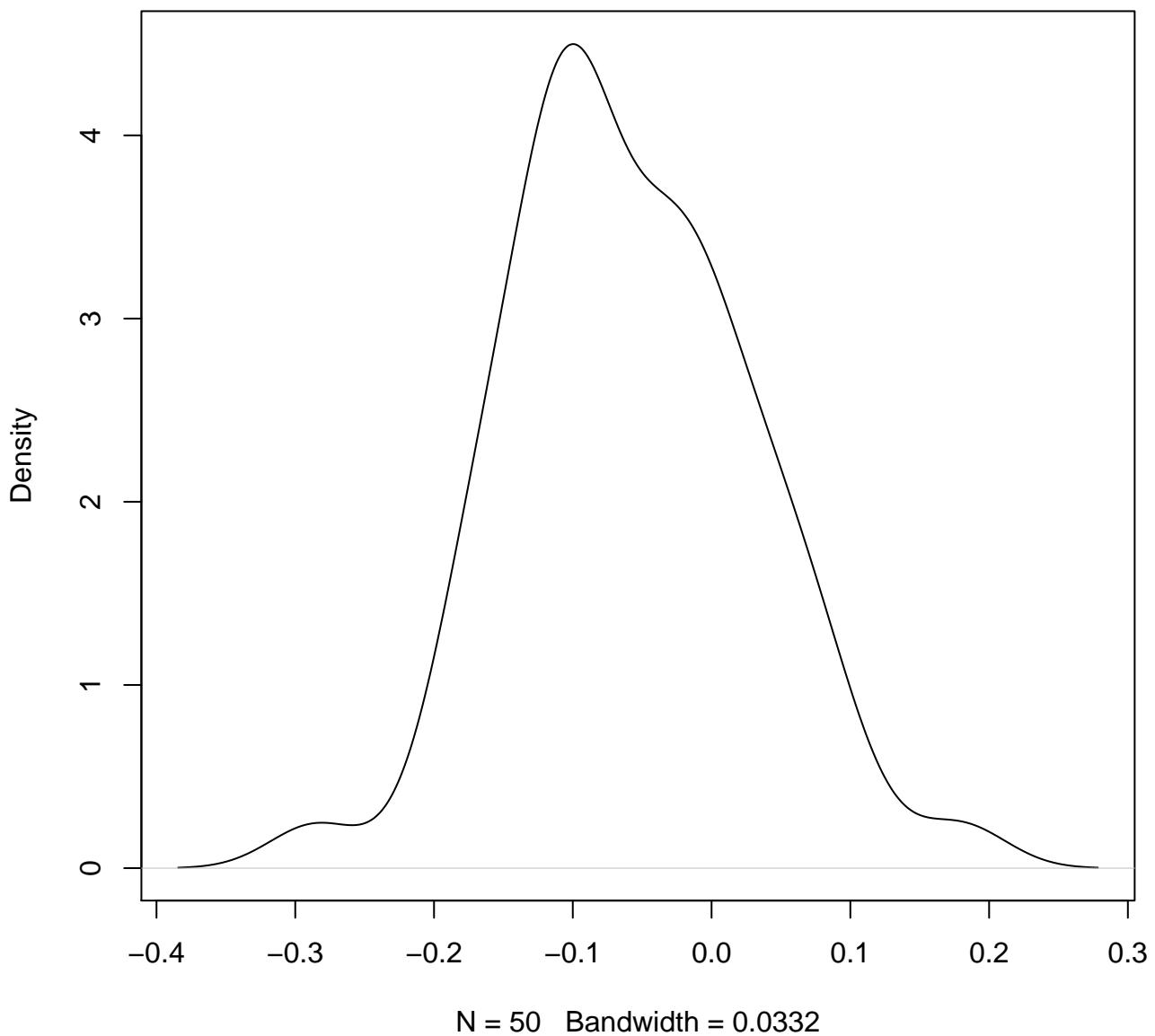


**density plot of gene-level intercept
88**



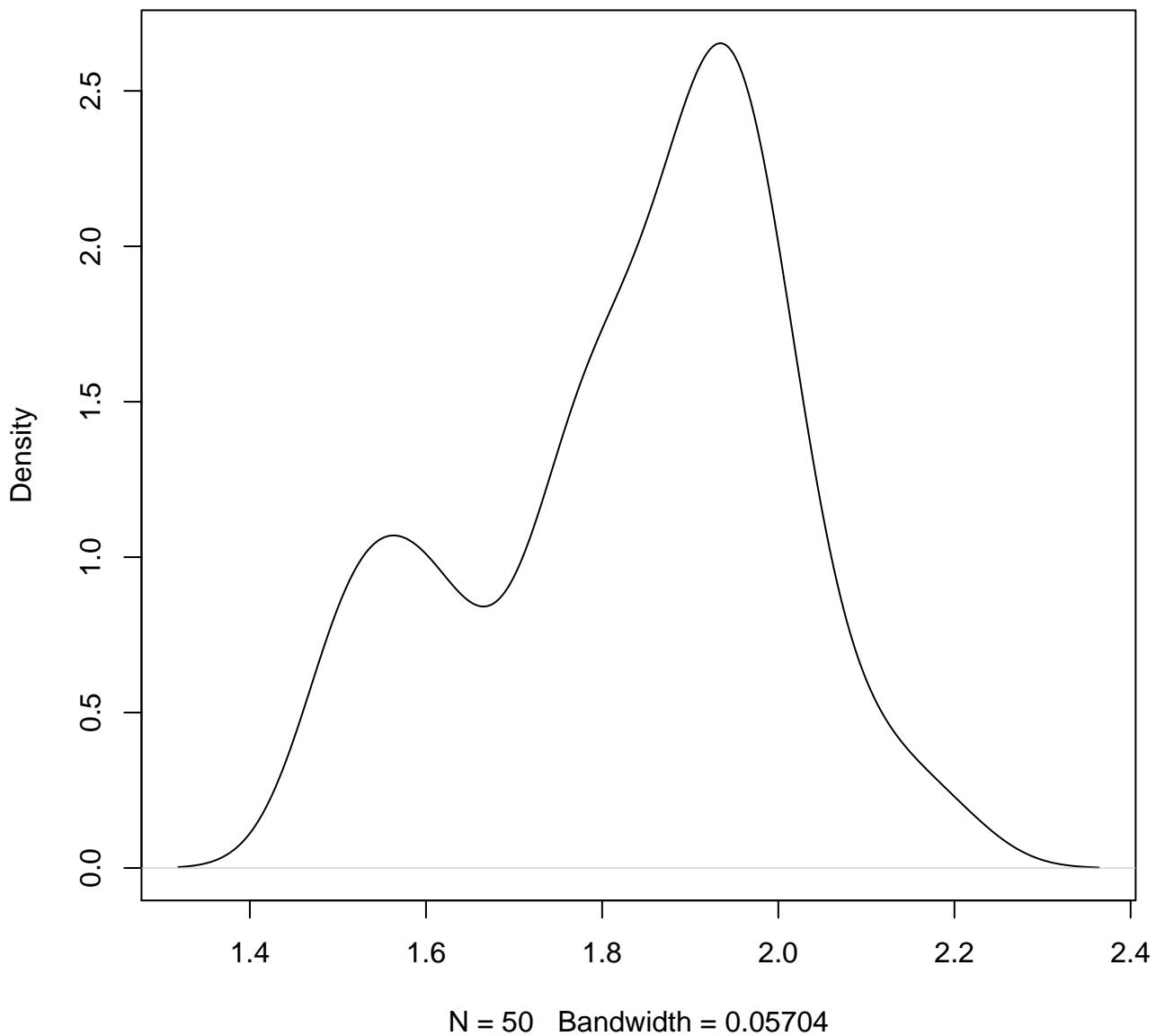
N = 50 Bandwidth = 0.03657

**density plot of gene-level intercept
89**

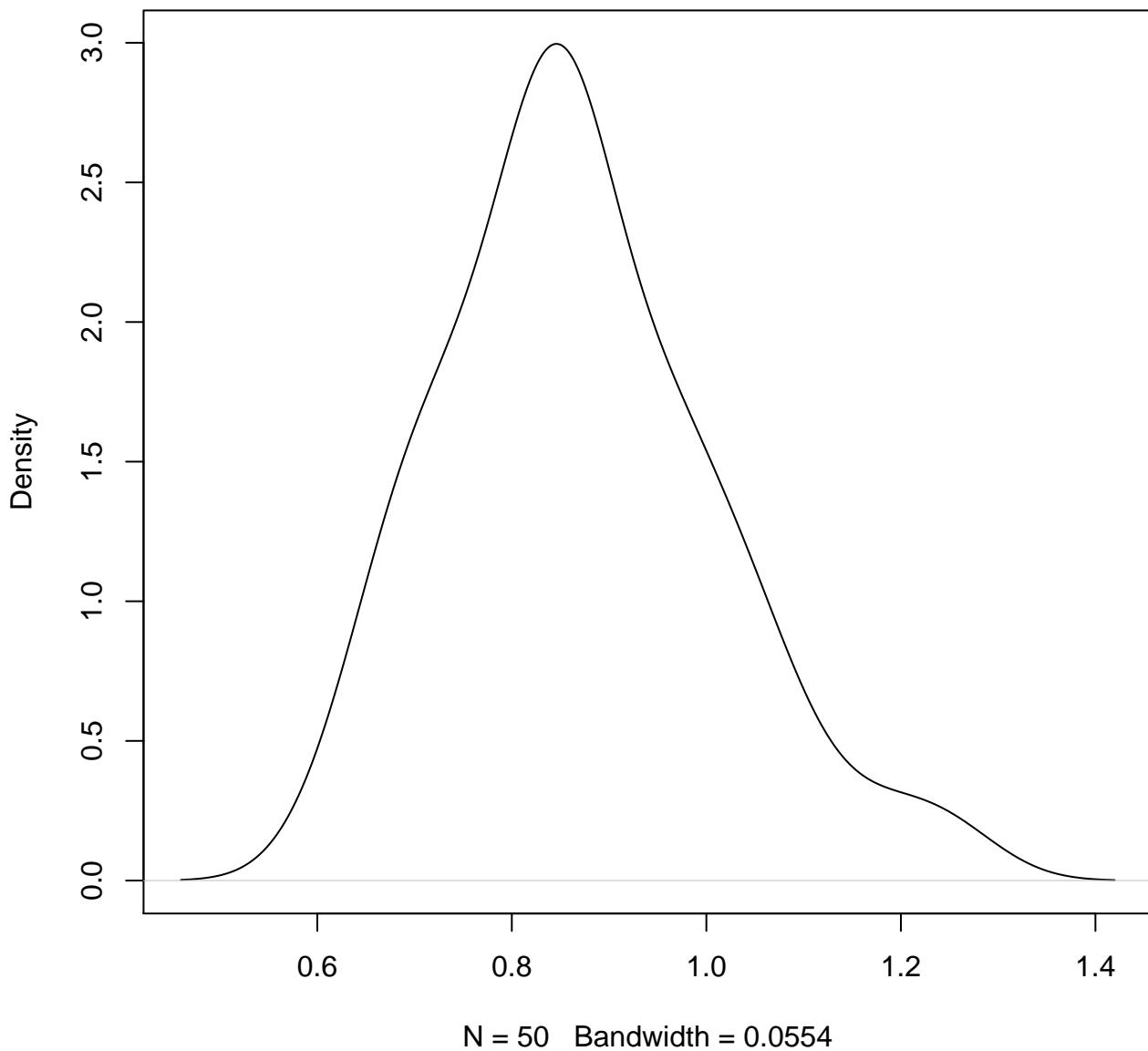


density plot of exon-level intercept

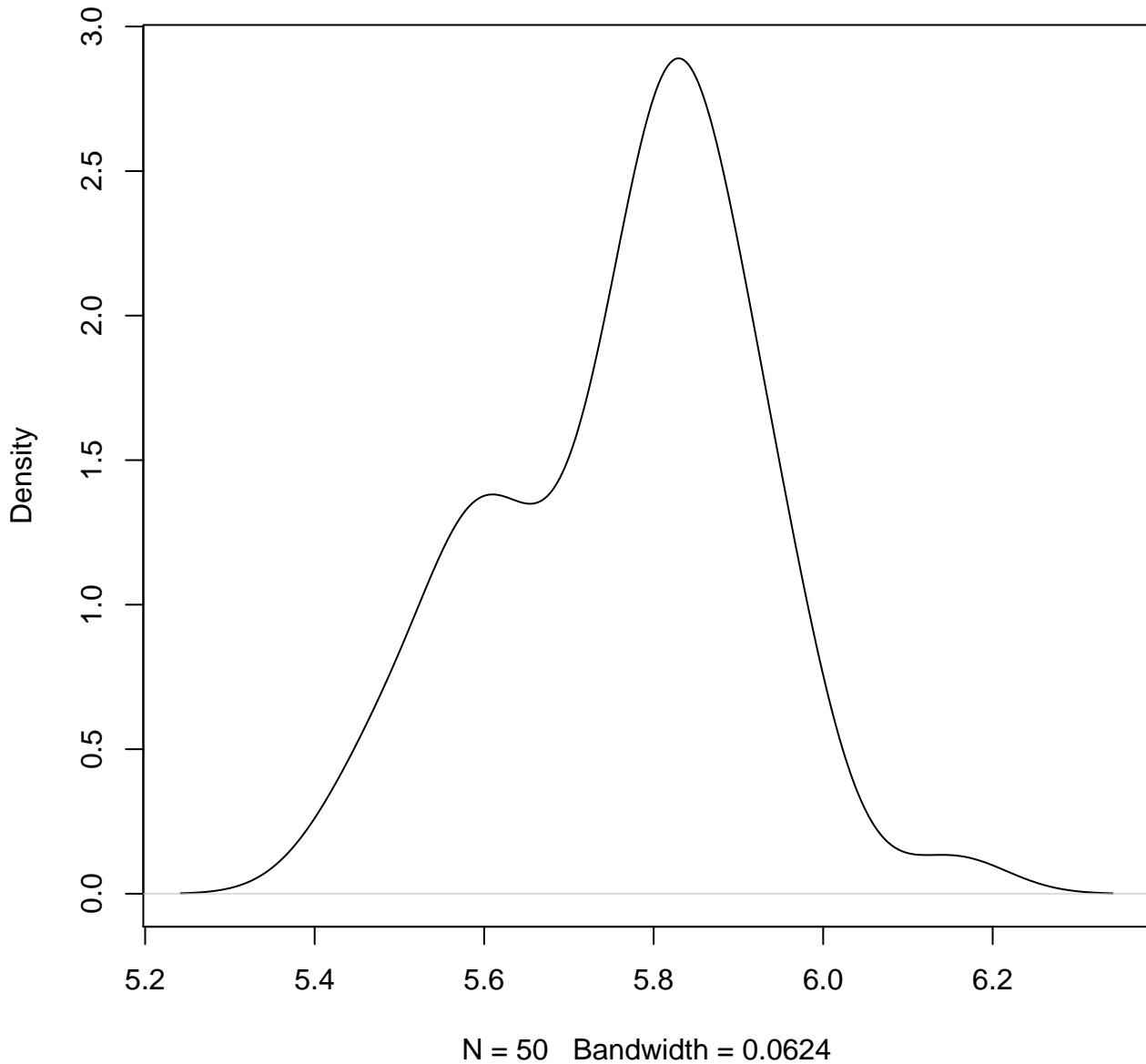
1



**density plot of exon-level intercept
2**

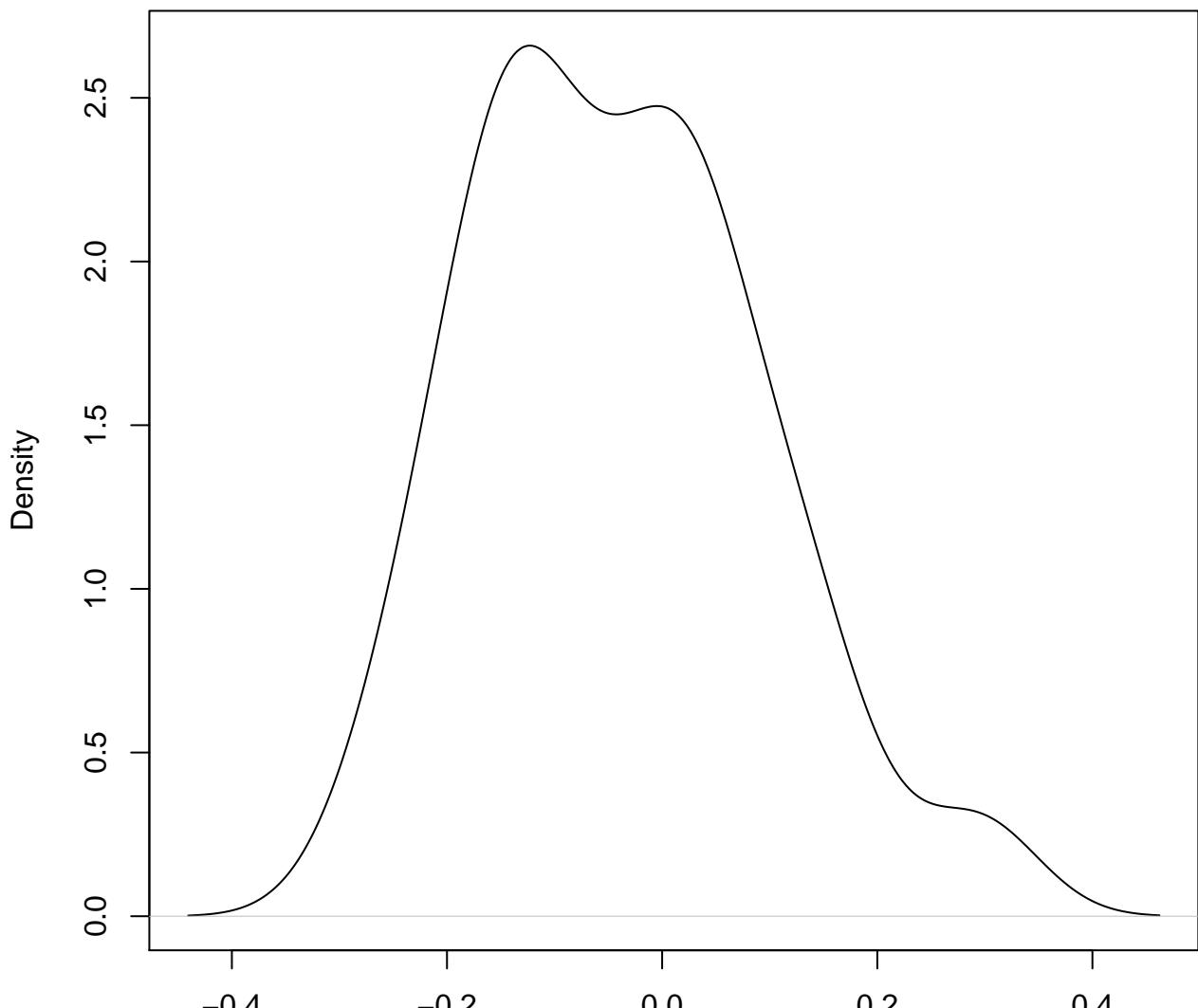


density plot of exon-level intercept
3



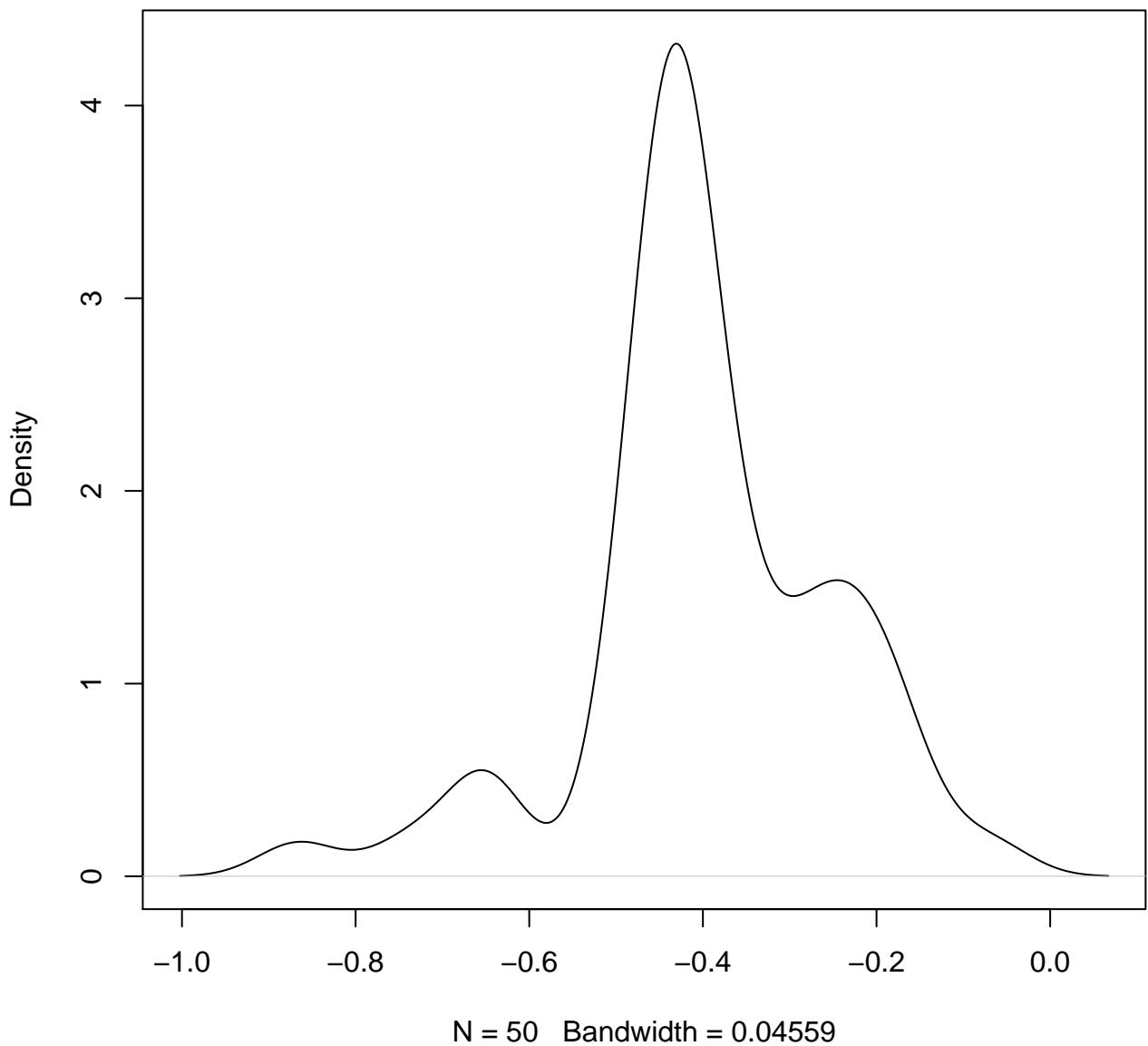
density plot of exon-level intercept

4

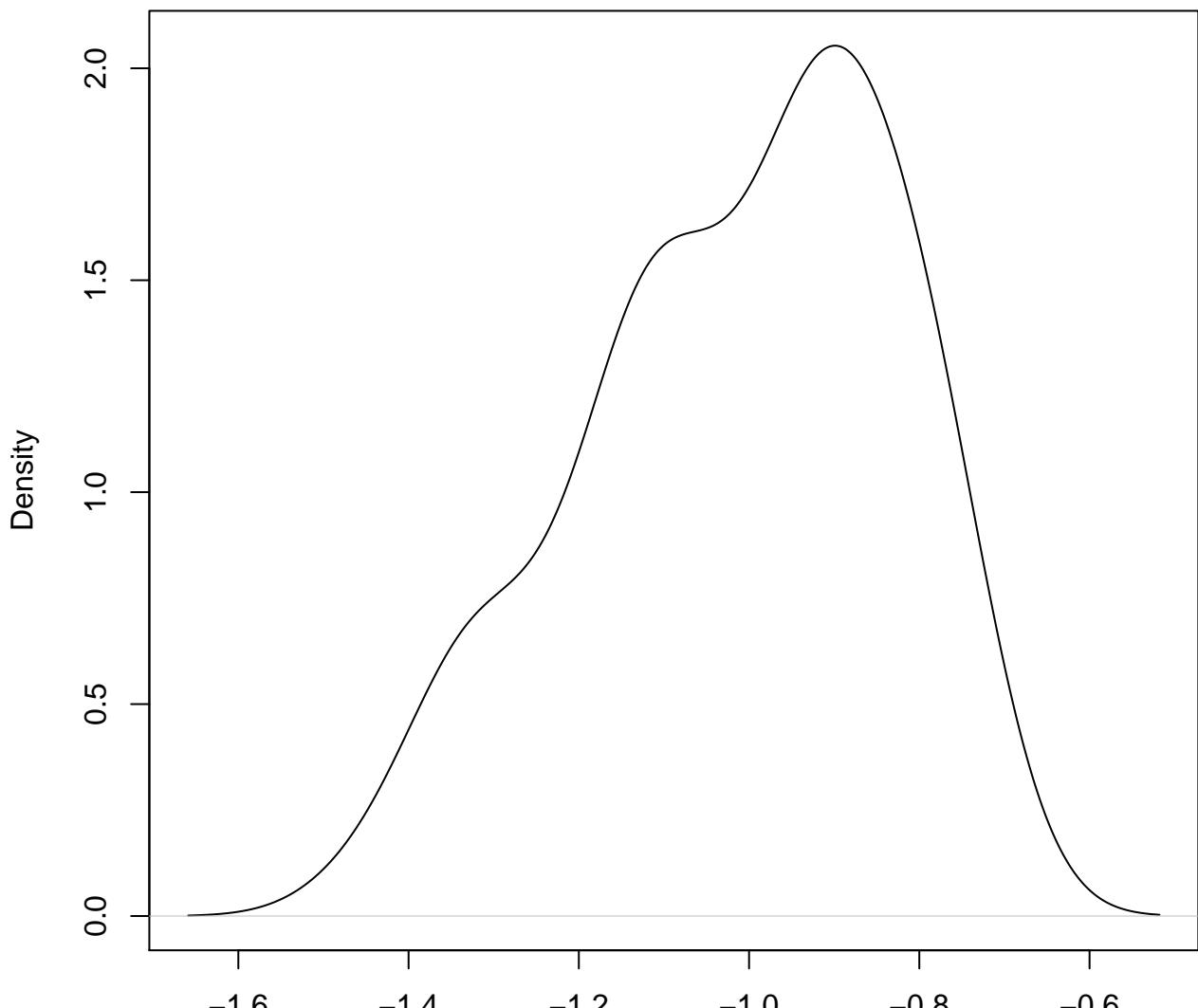


N = 50 Bandwidth = 0.05476

density plot of exon-level intercept
5



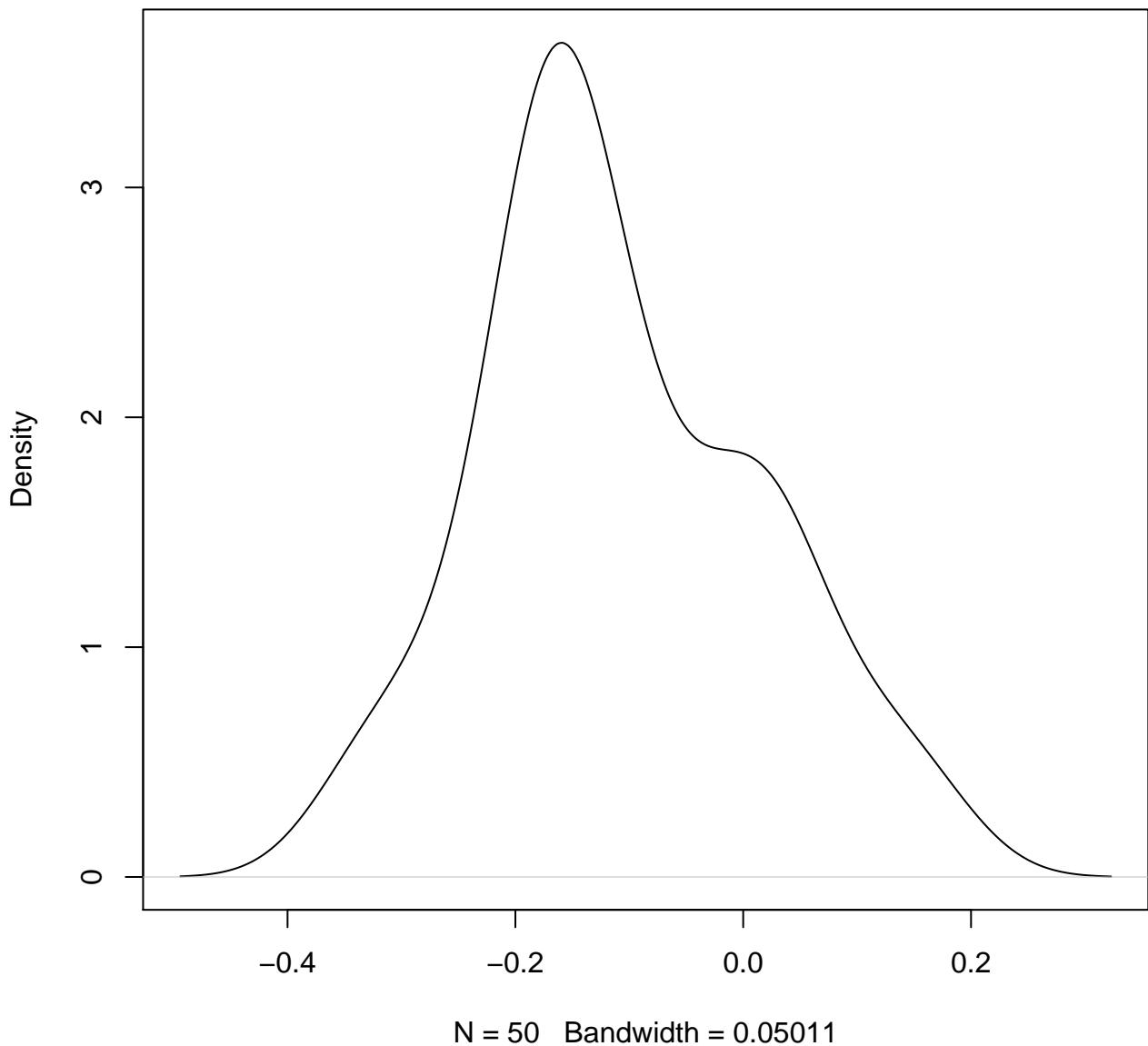
density plot of exon-level intercept
6



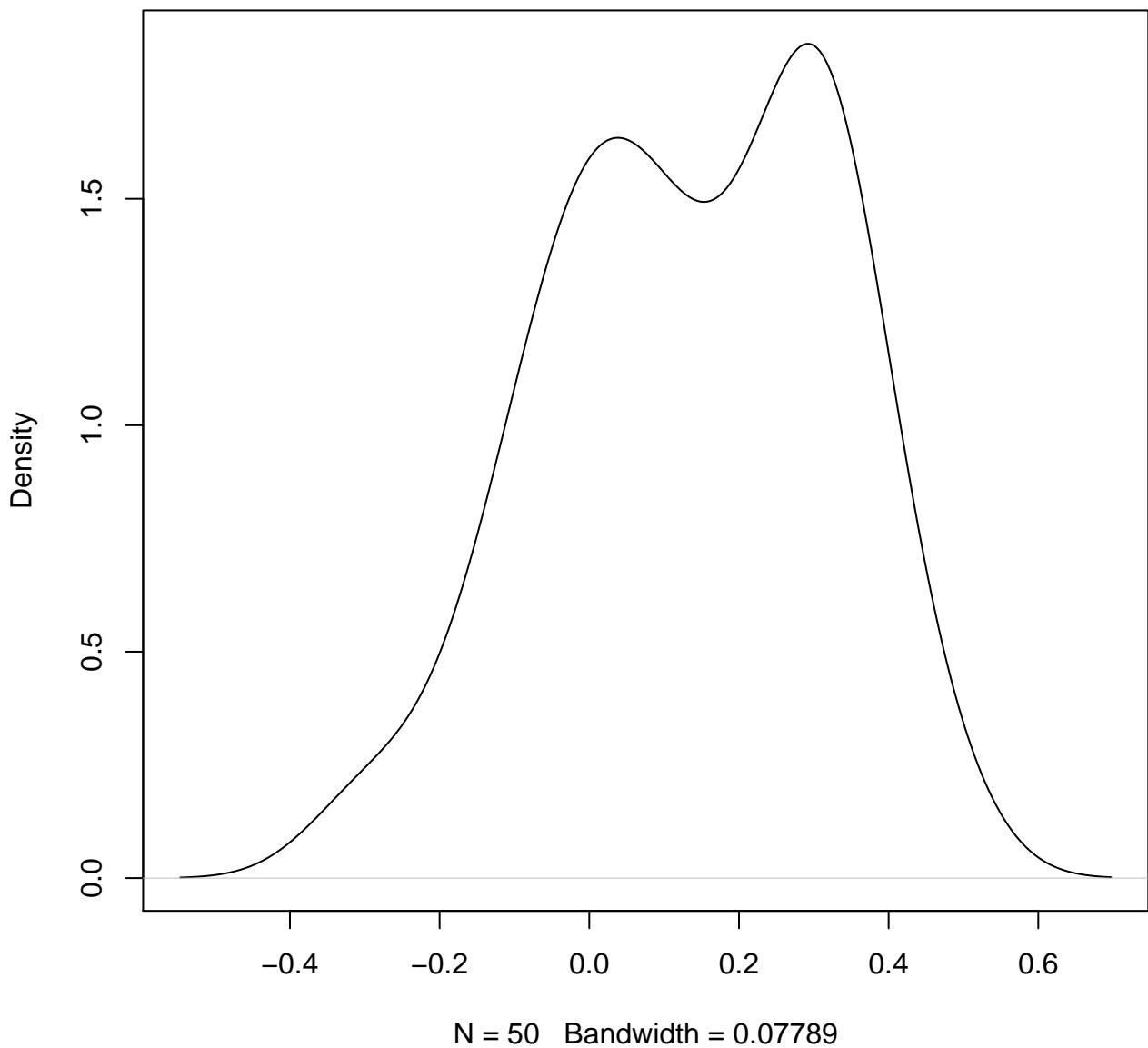
N = 50 Bandwidth = 0.07433

density plot of exon-level intercept

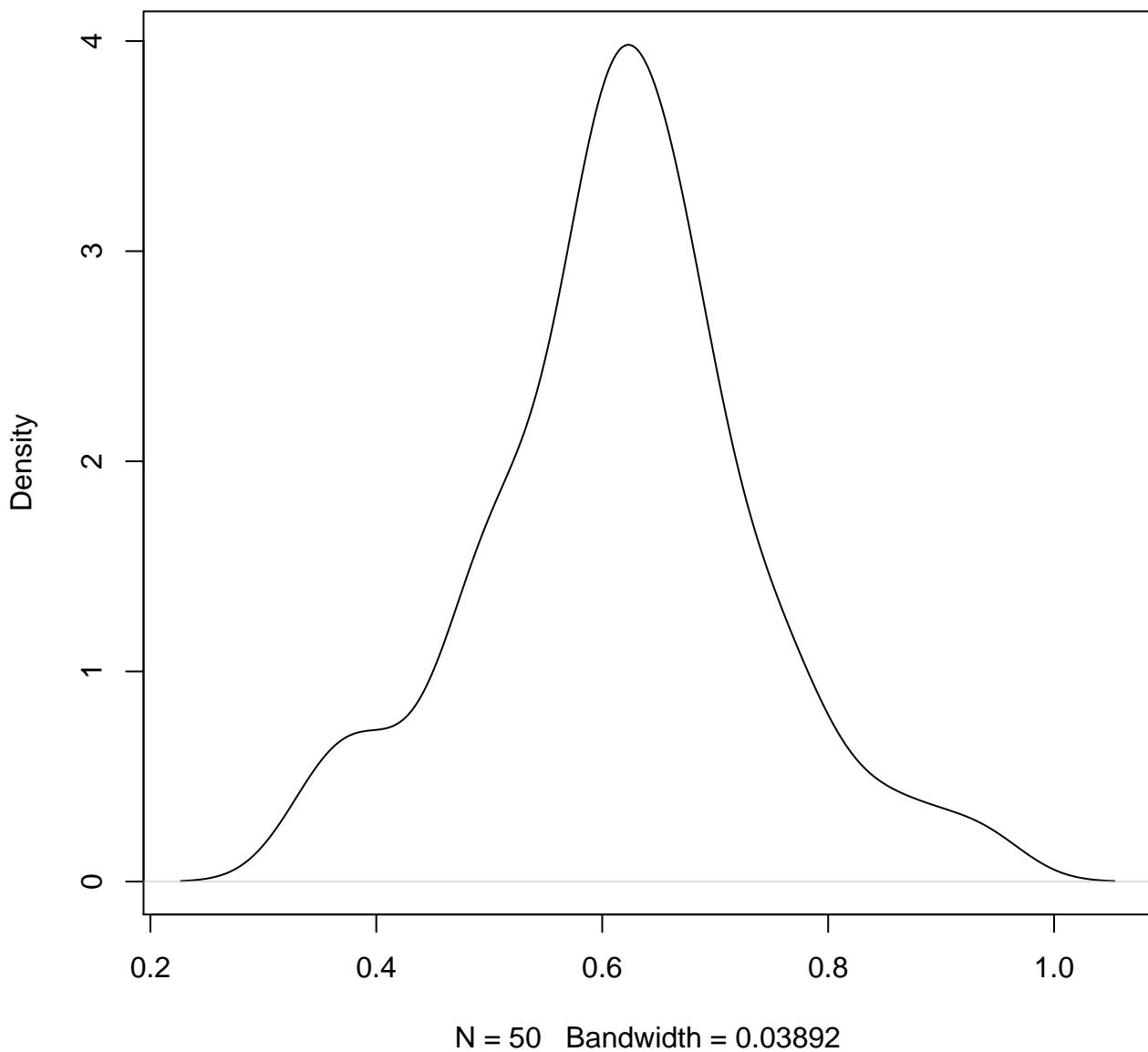
7



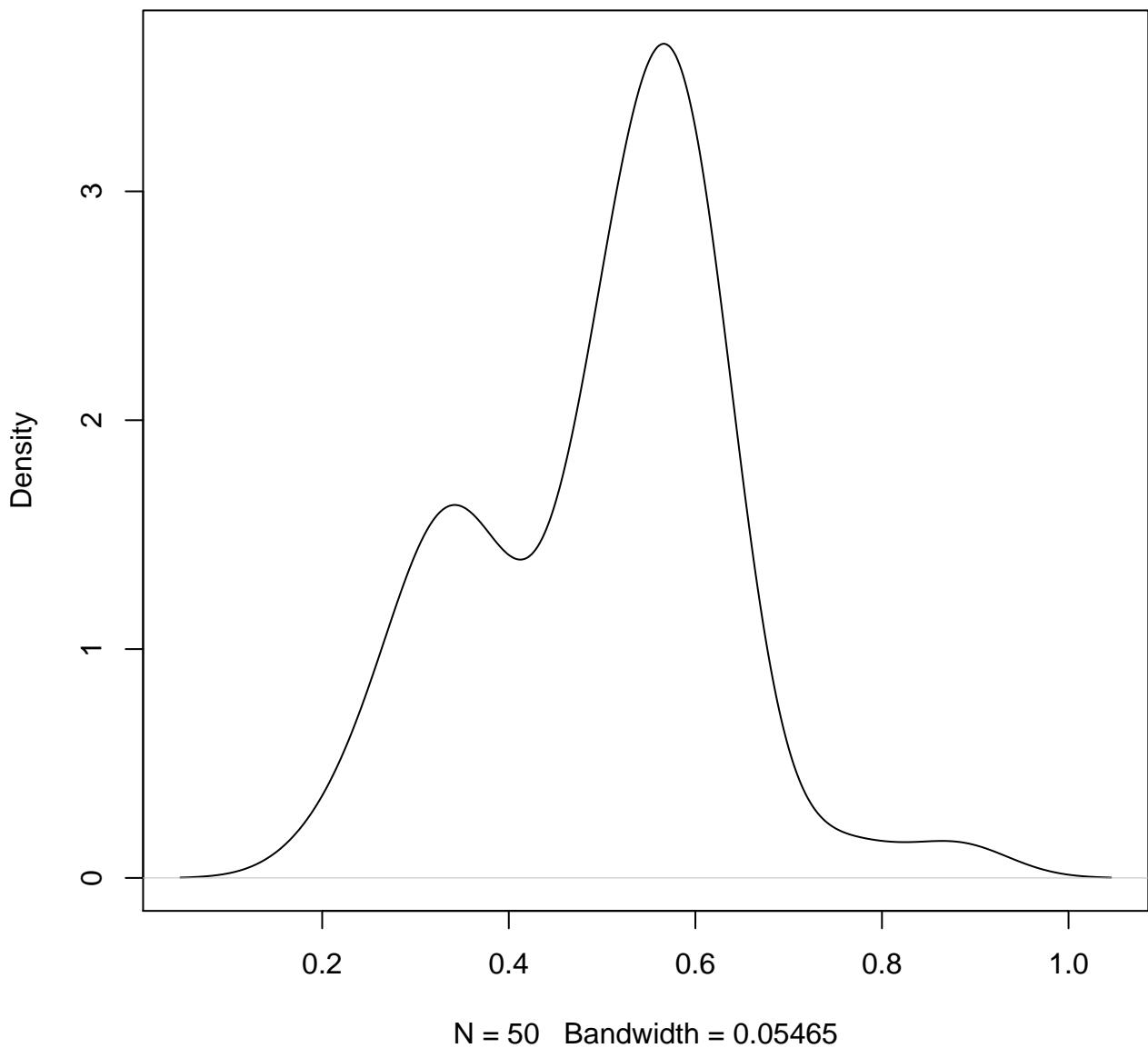
**density plot of exon-level intercept
8**



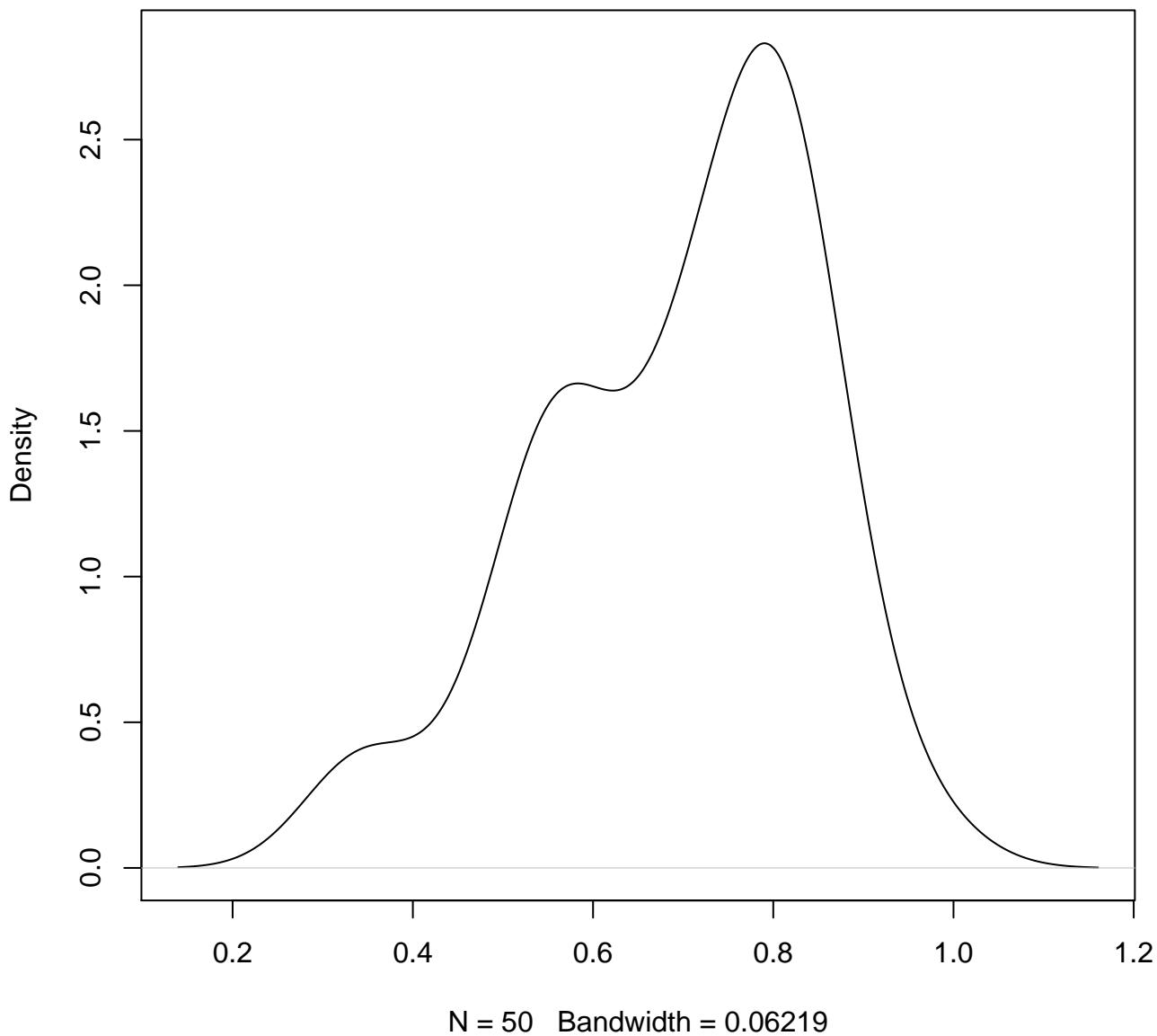
density plot of exon-level intercept
9



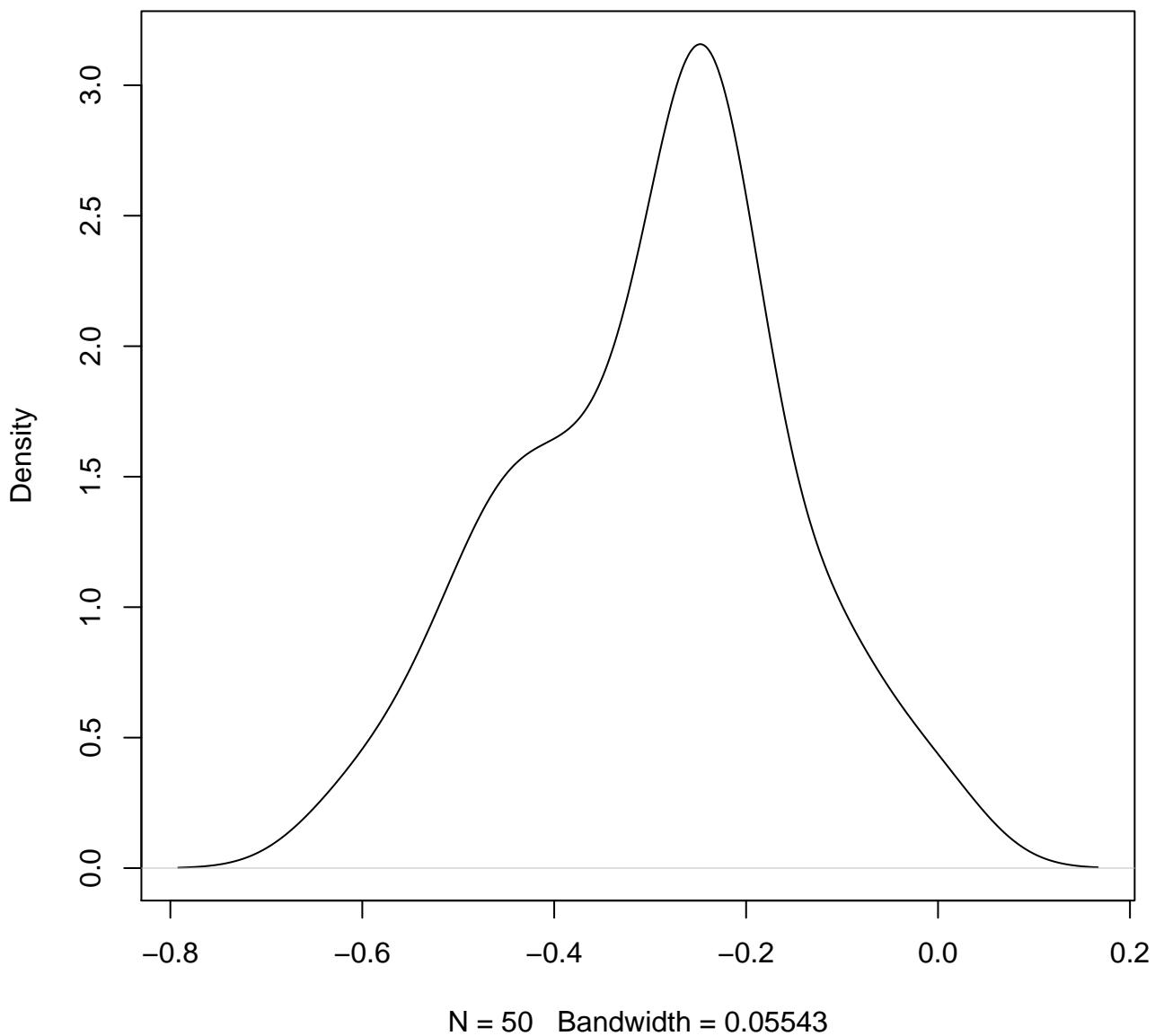
**density plot of exon-level intercept
10**



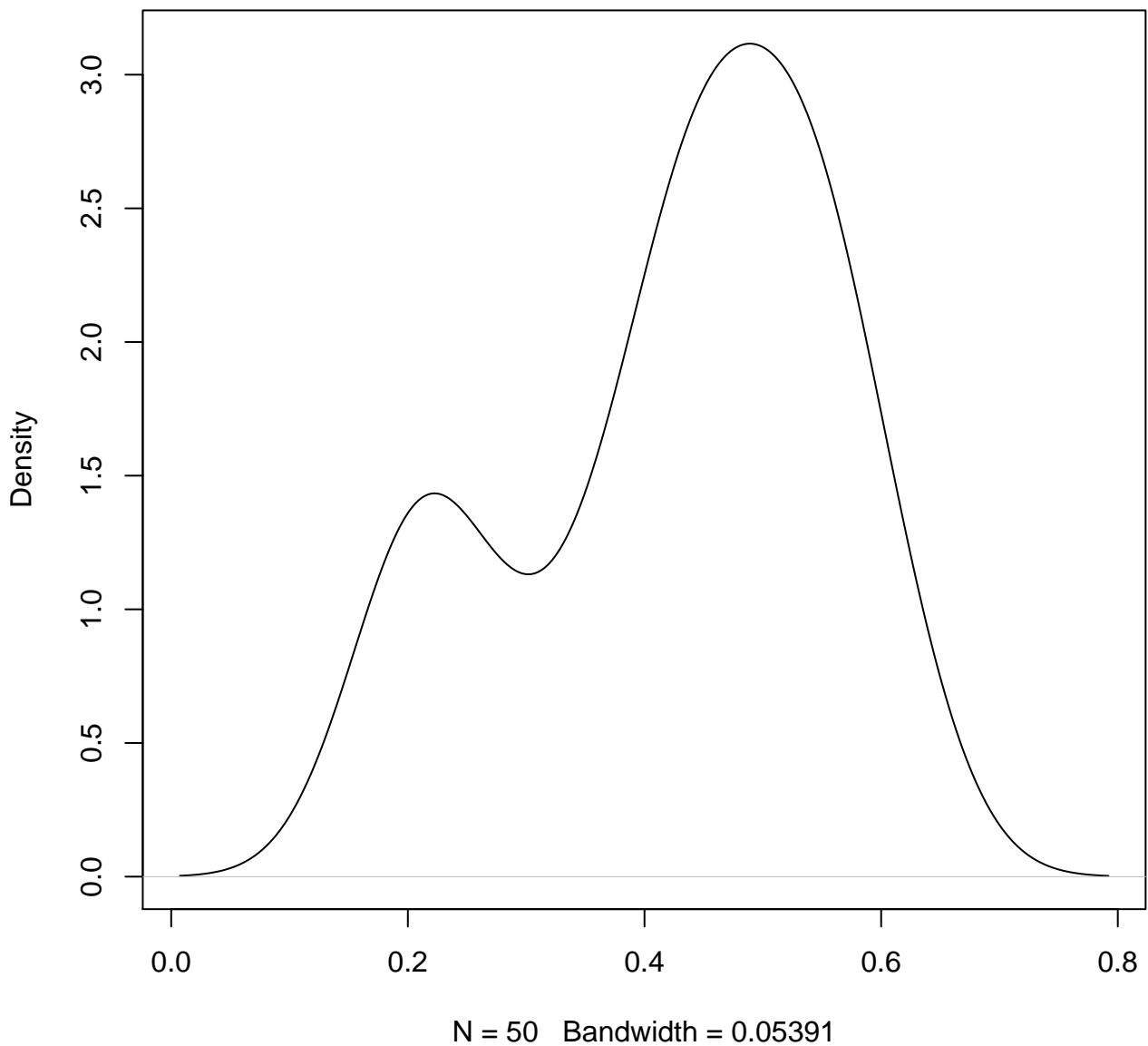
**density plot of exon-level intercept
11**



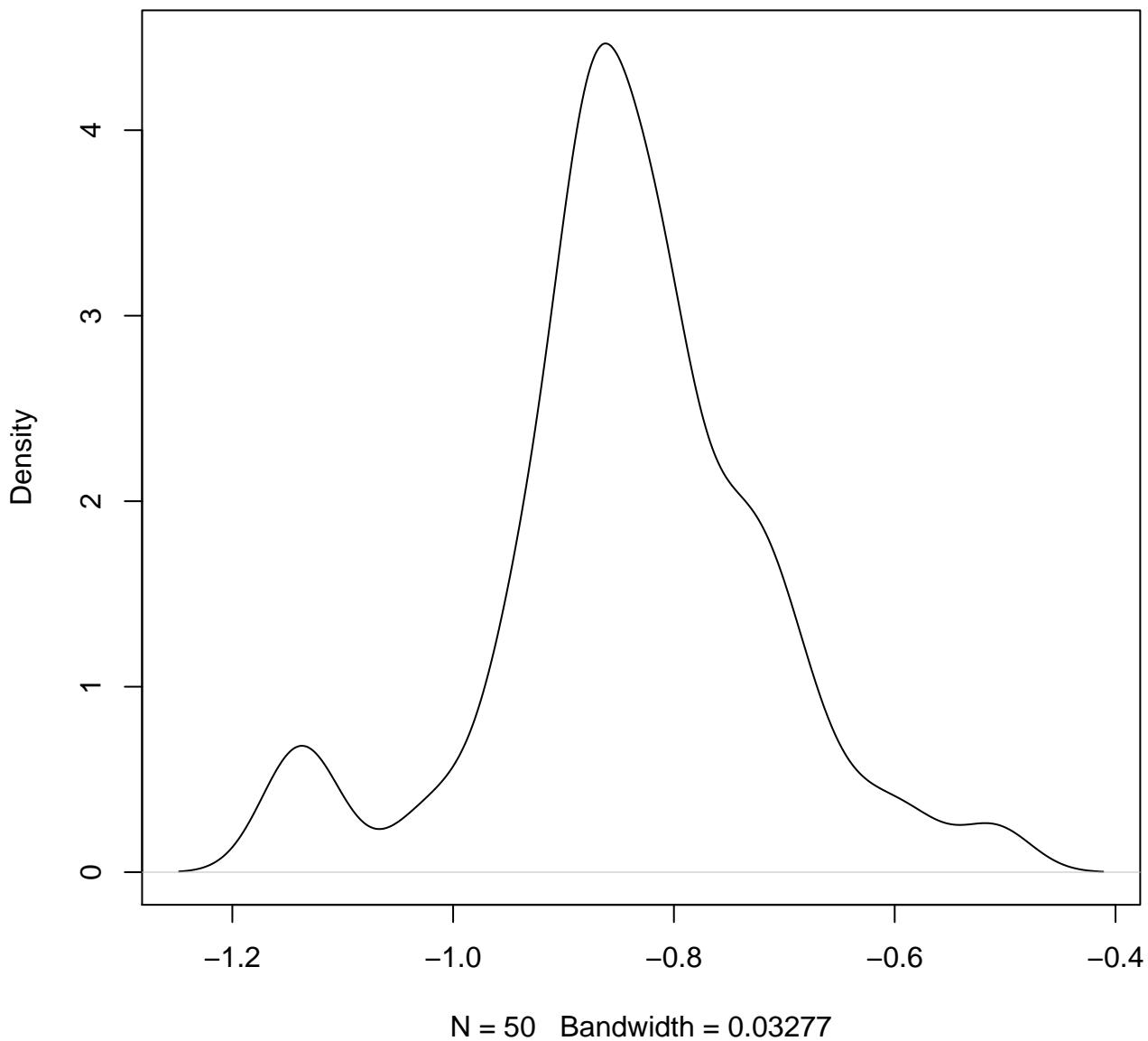
**density plot of exon-level intercept
12**



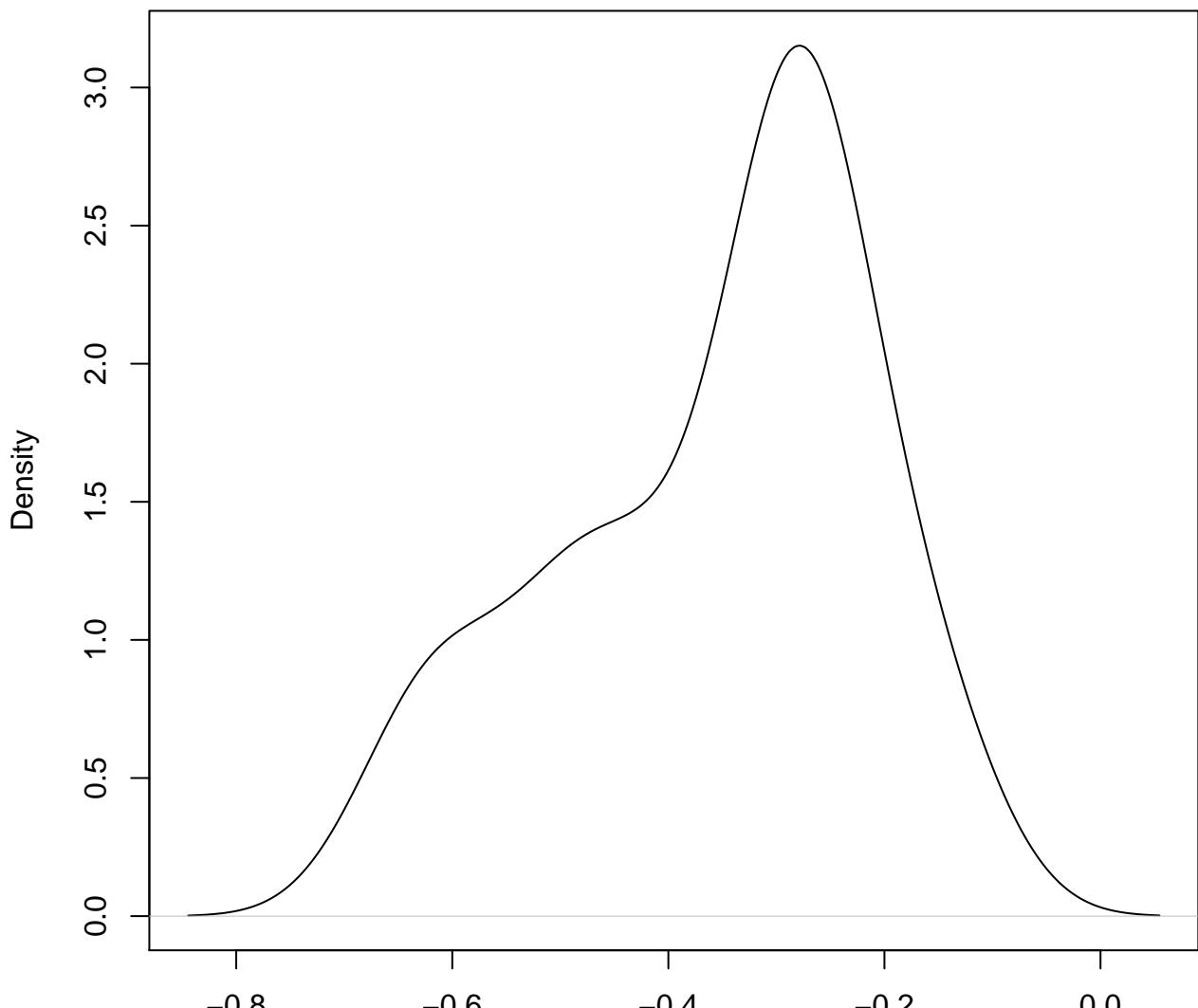
**density plot of exon-level intercept
13**



**density plot of exon-level intercept
14**

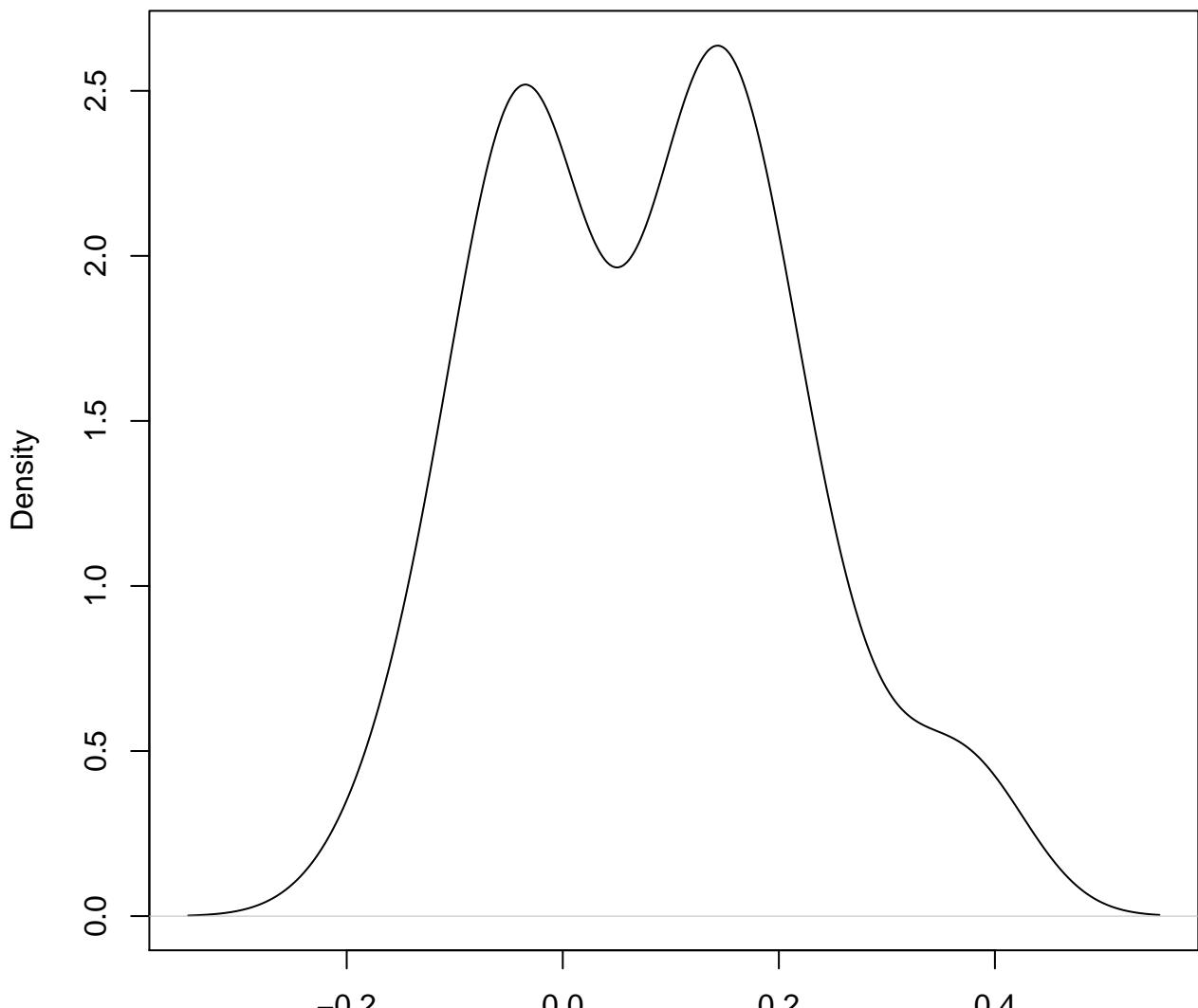


density plot of exon-level intercept
15



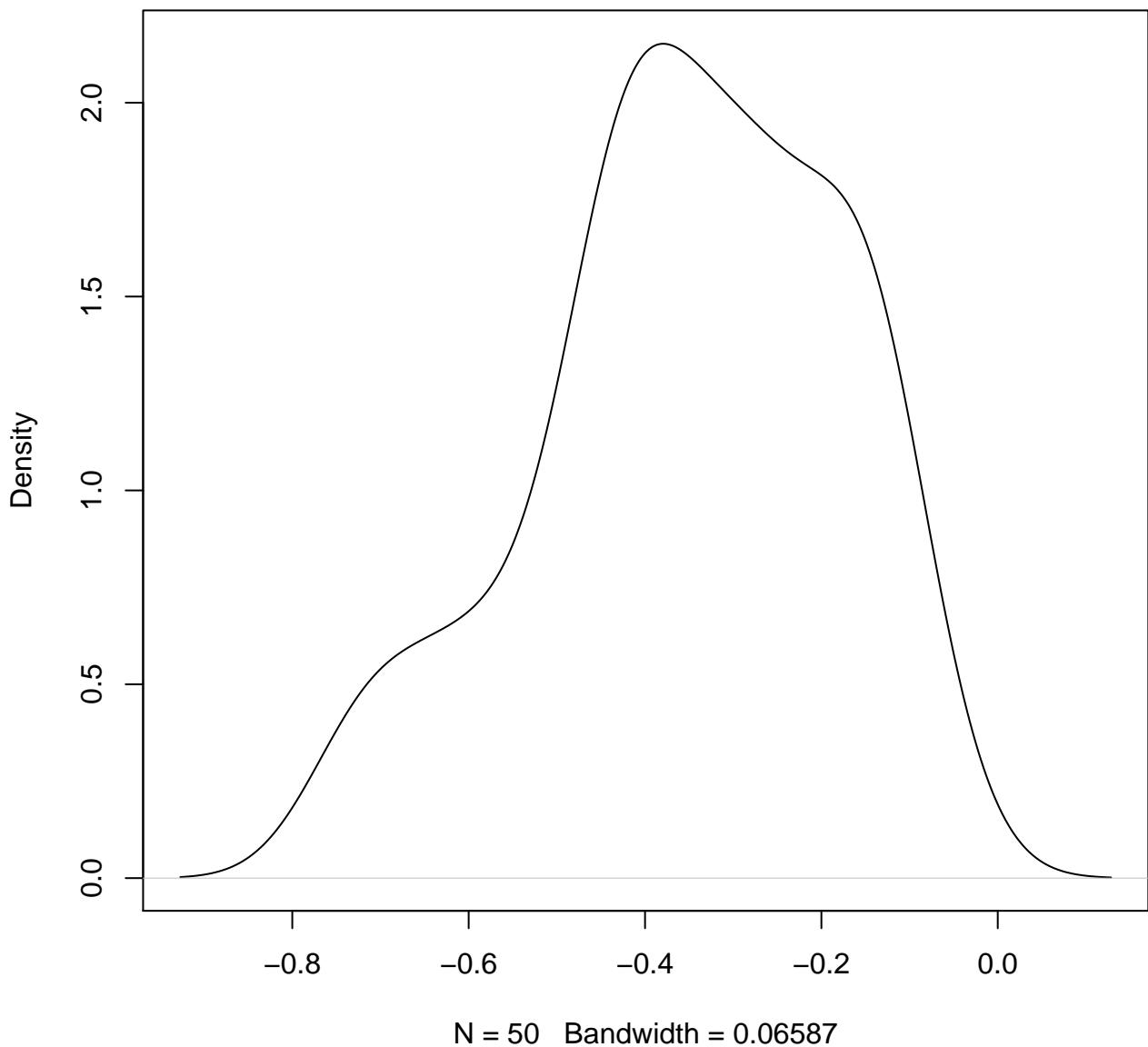
N = 50 Bandwidth = 0.05933

**density plot of exon-level intercept
16**

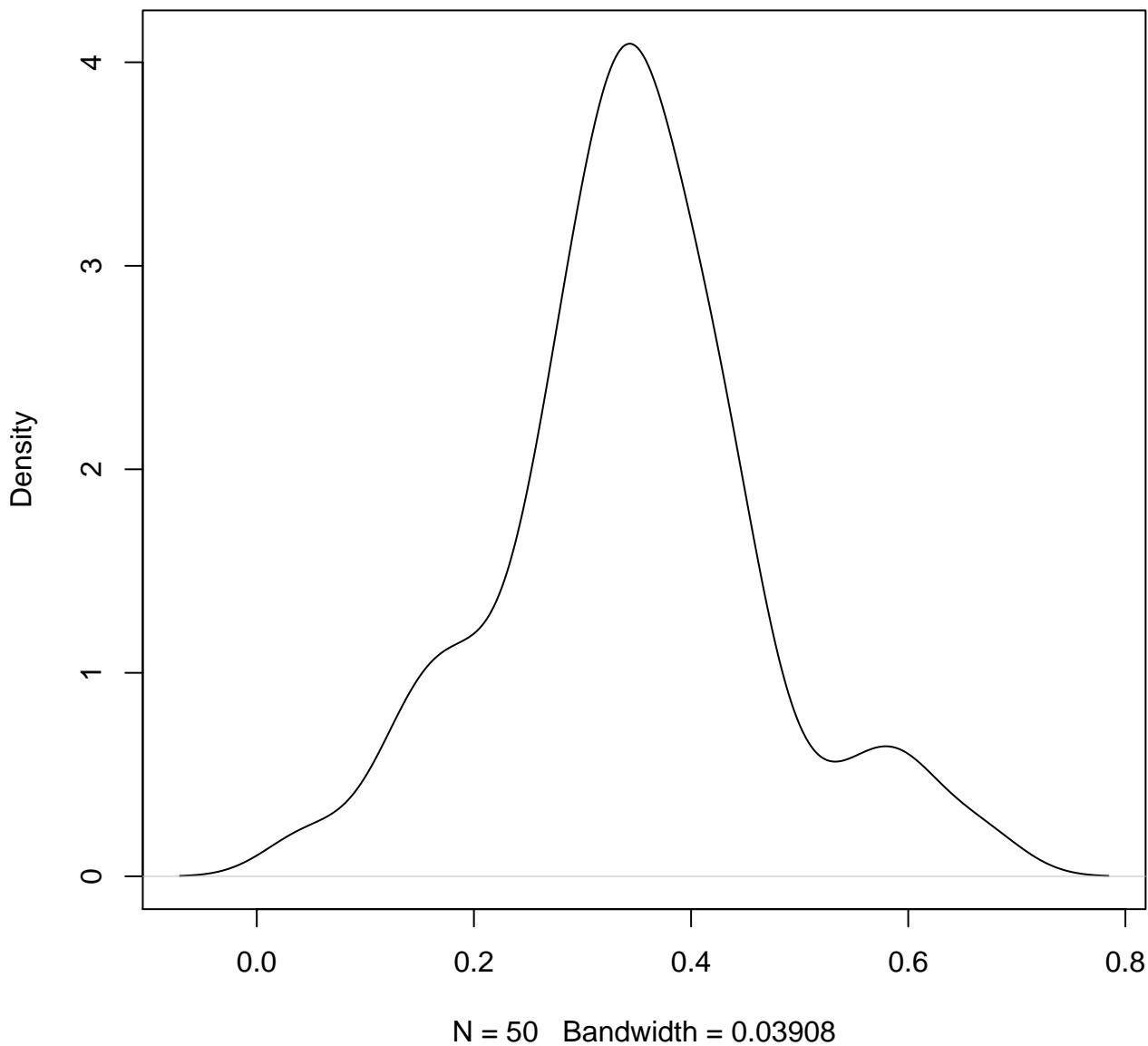


N = 50 Bandwidth = 0.05644

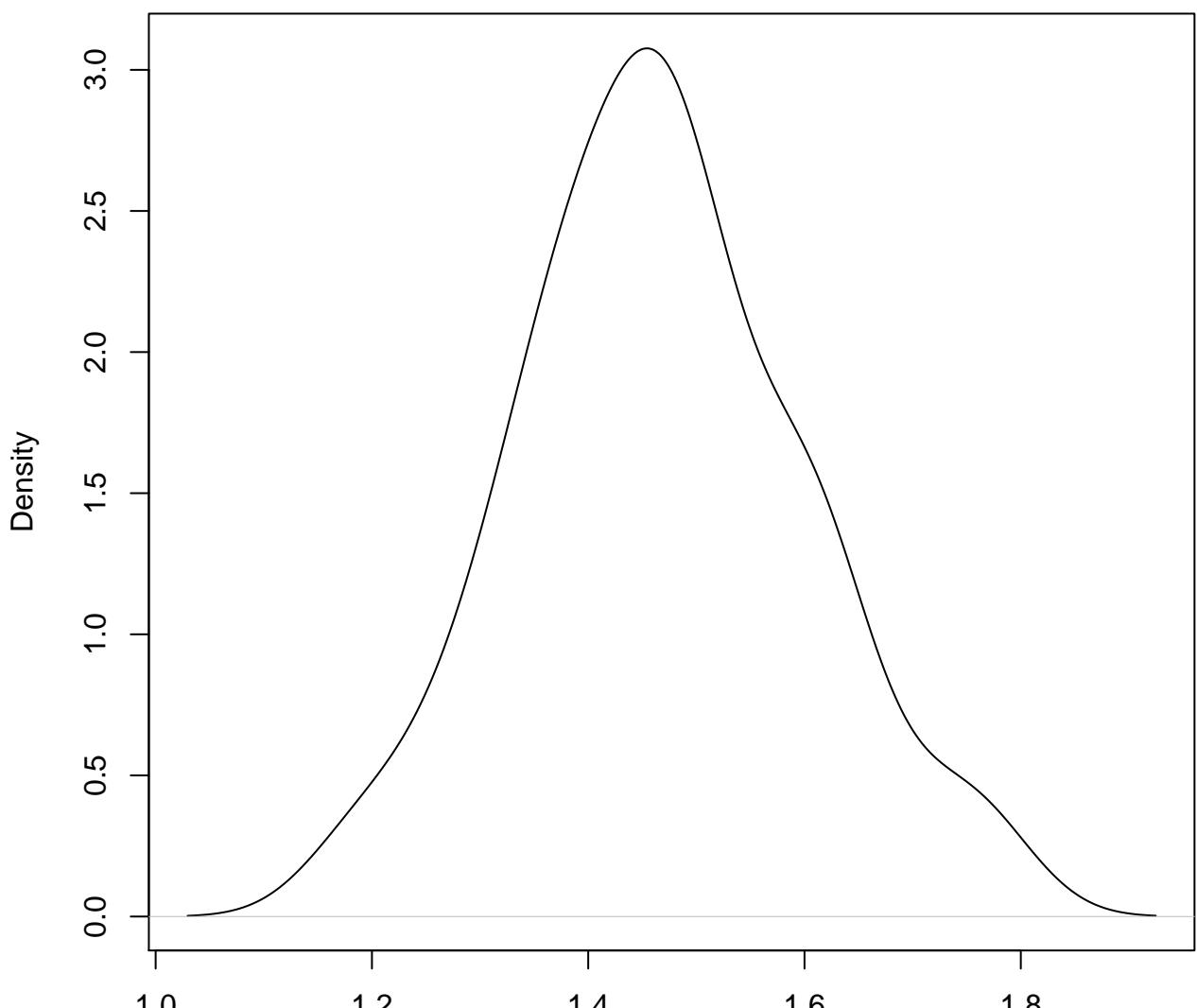
density plot of exon-level intercept
17



**density plot of exon-level intercept
18**

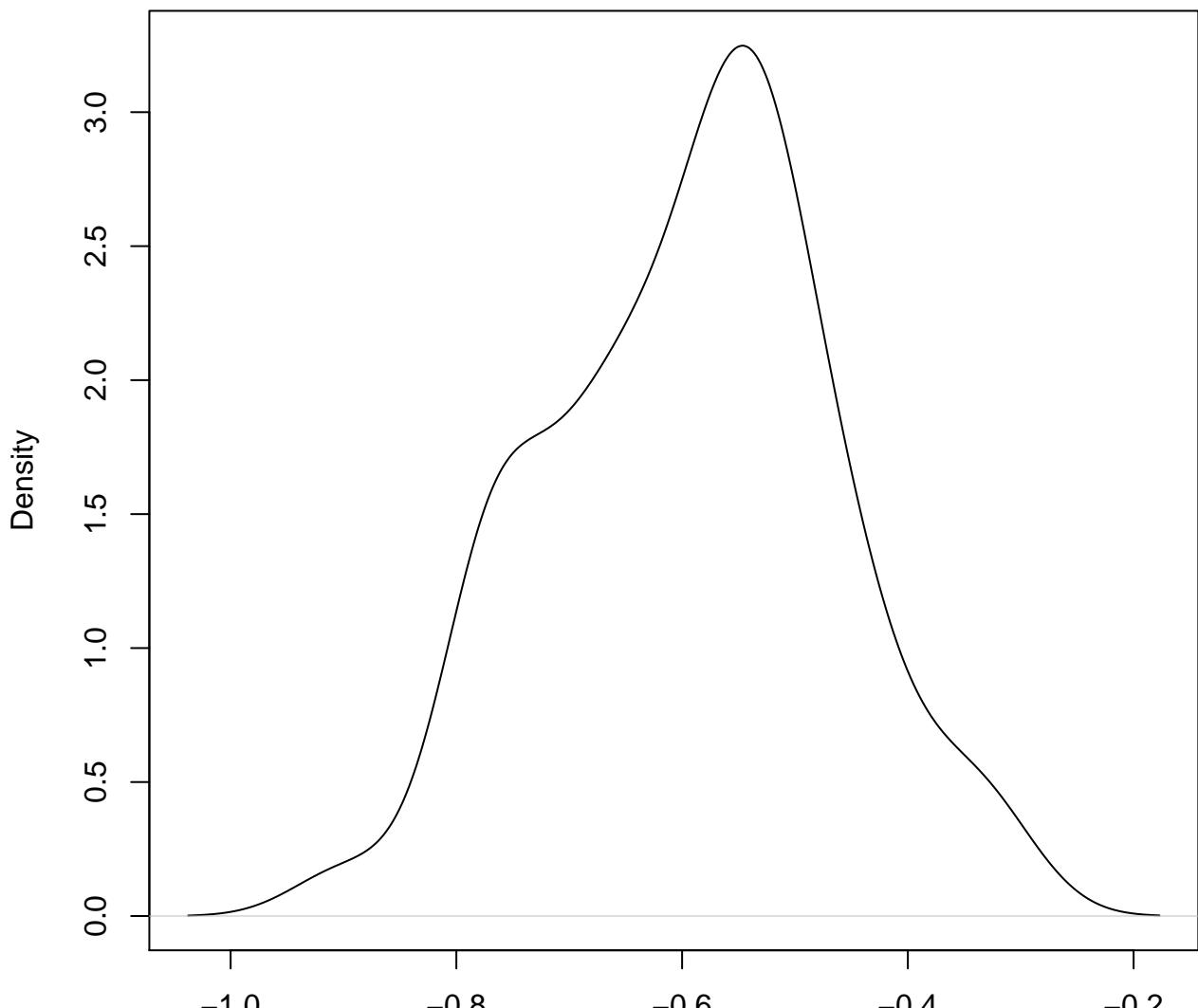


**density plot of exon-level intercept
19**



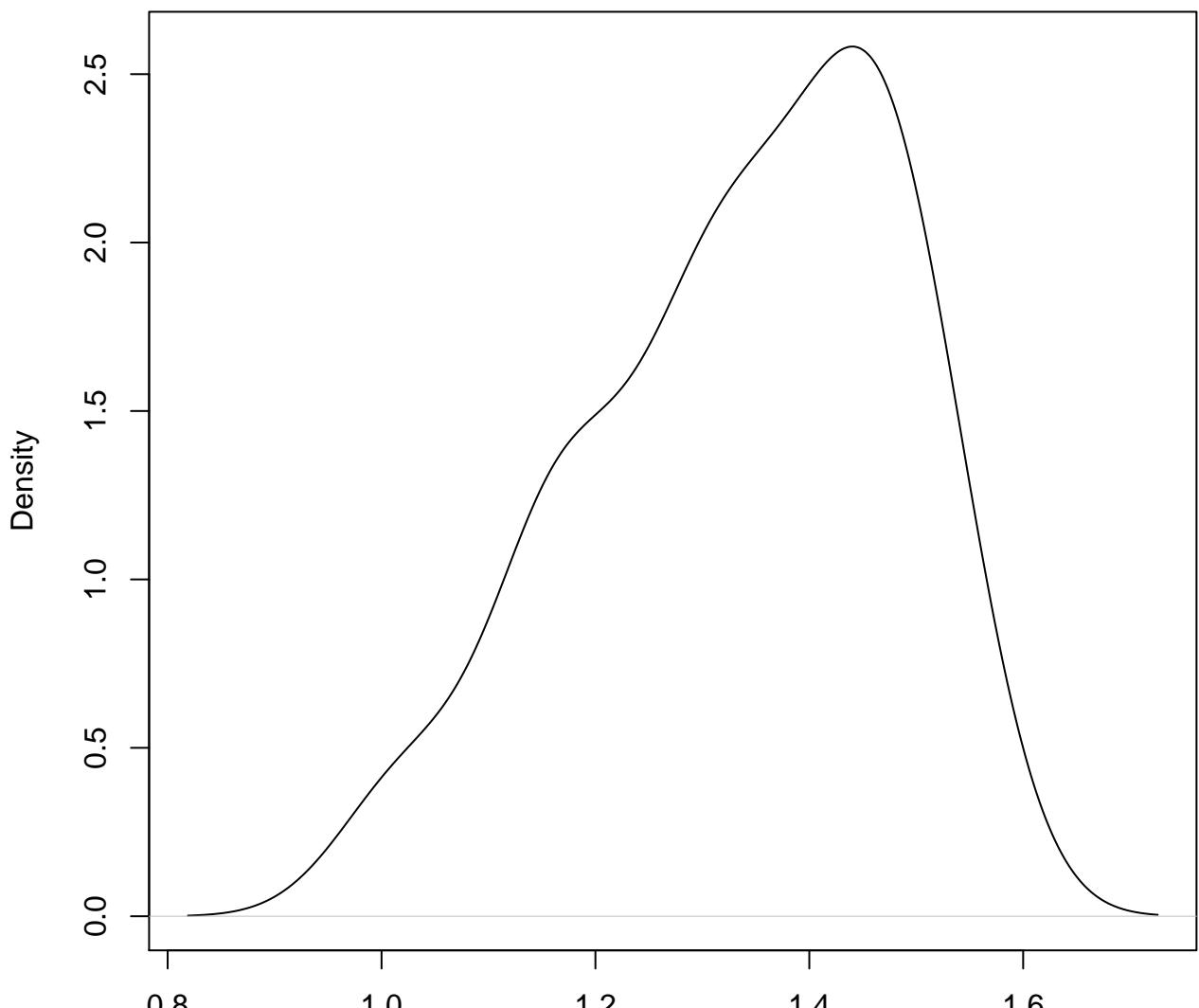
N = 50 Bandwidth = 0.0533

**density plot of exon-level intercept
20**



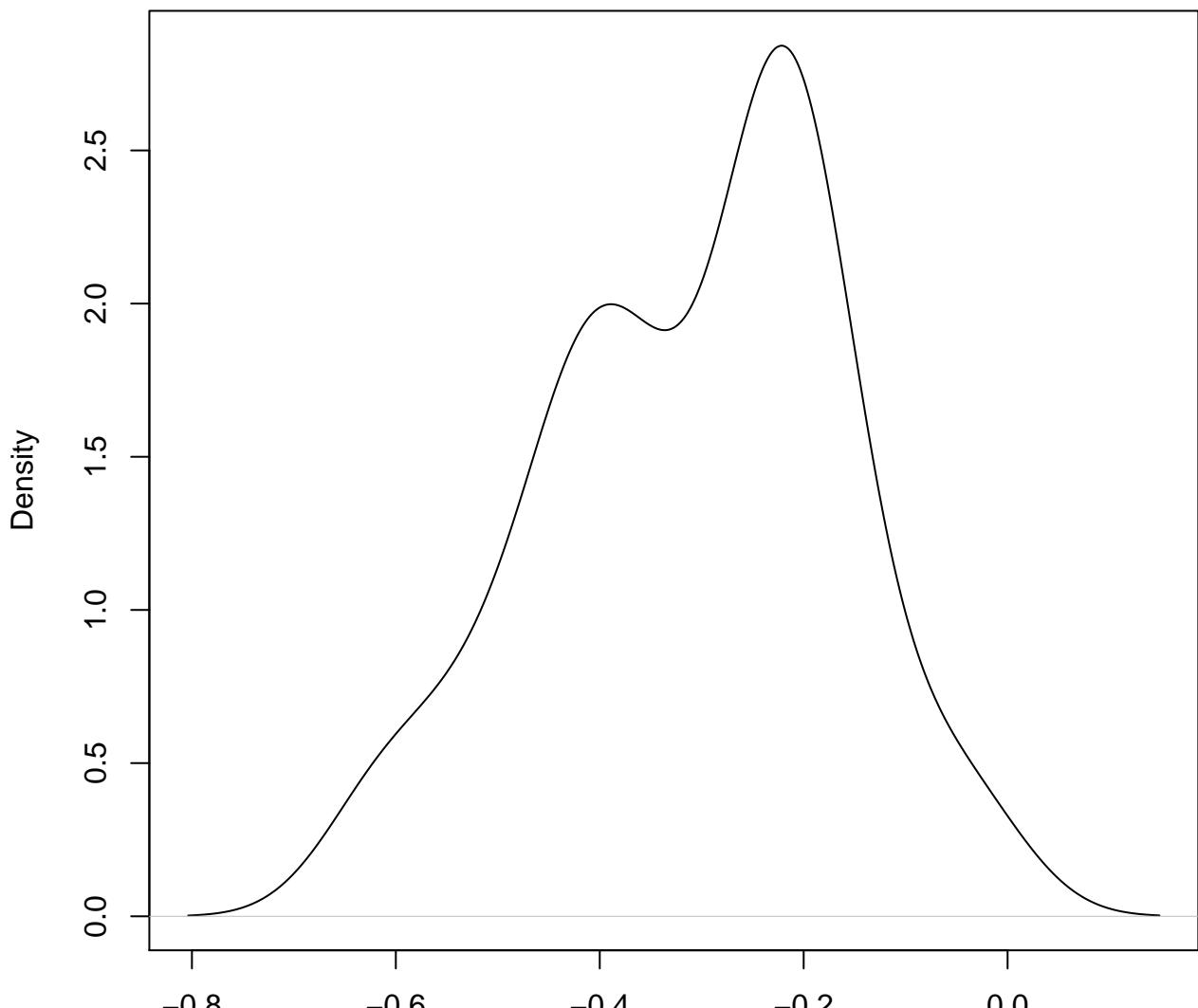
N = 50 Bandwidth = 0.04659

**density plot of exon-level intercept
21**



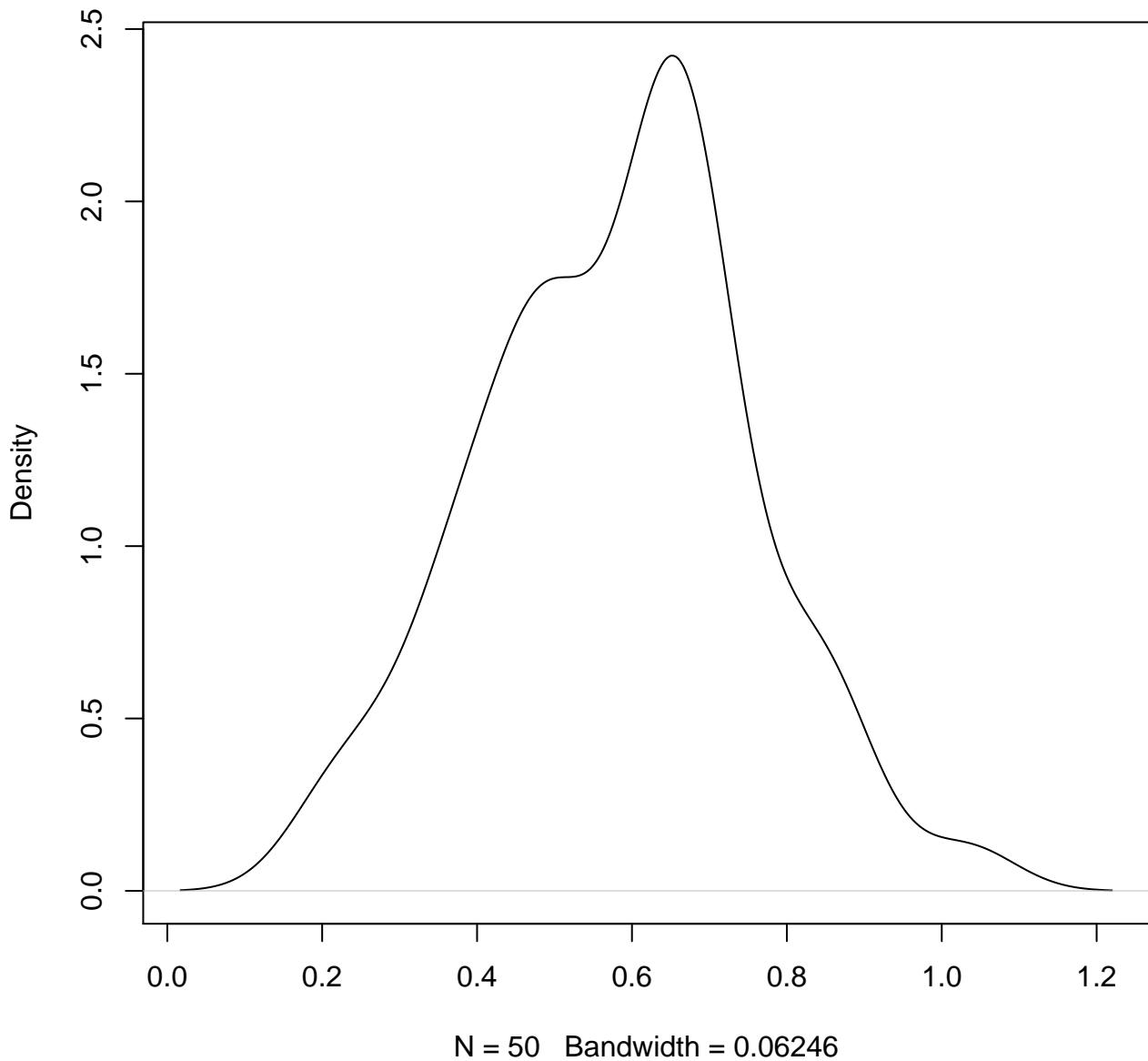
N = 50 Bandwidth = 0.0597

**density plot of exon-level intercept
22**

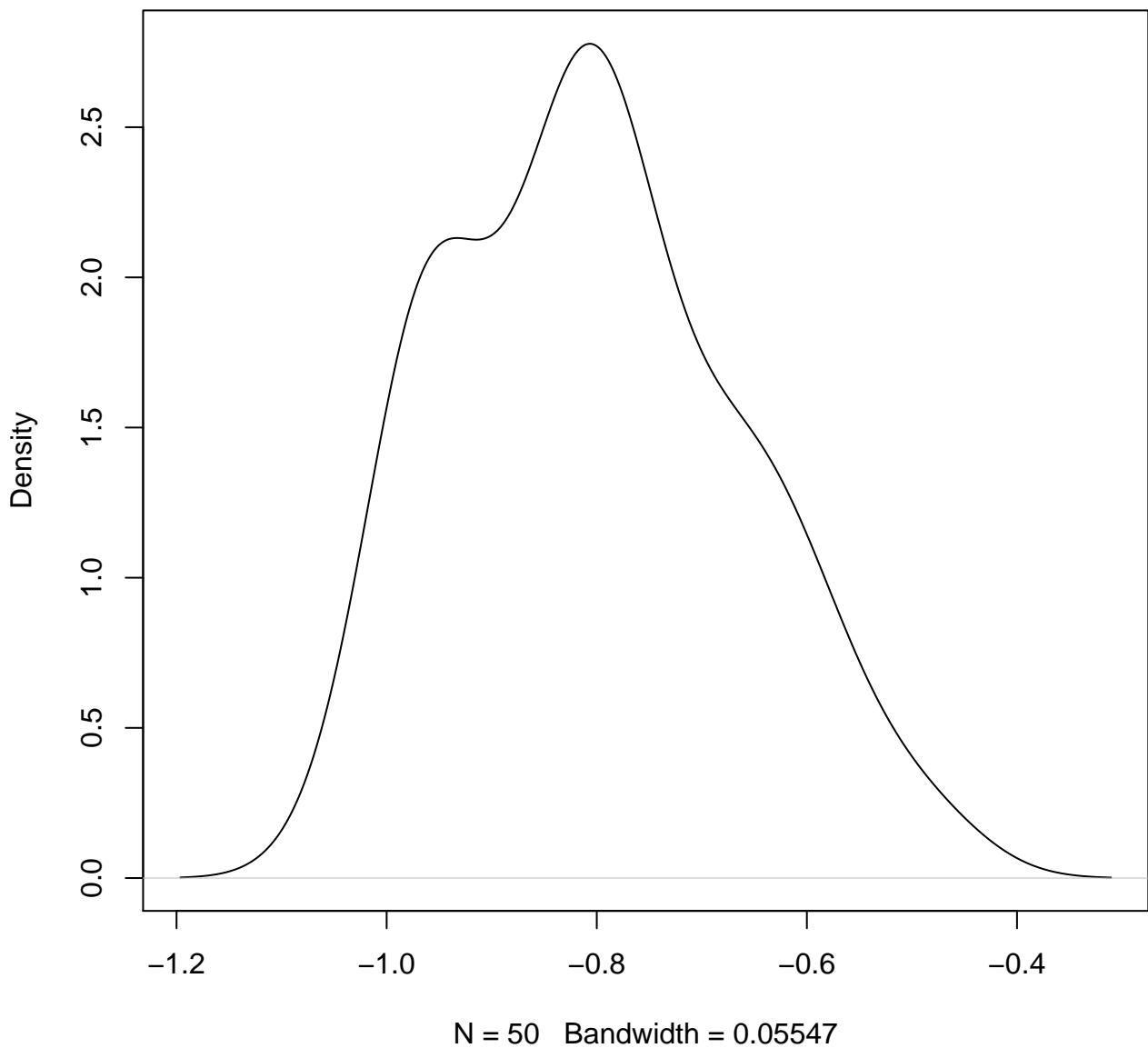


N = 50 Bandwidth = 0.05968

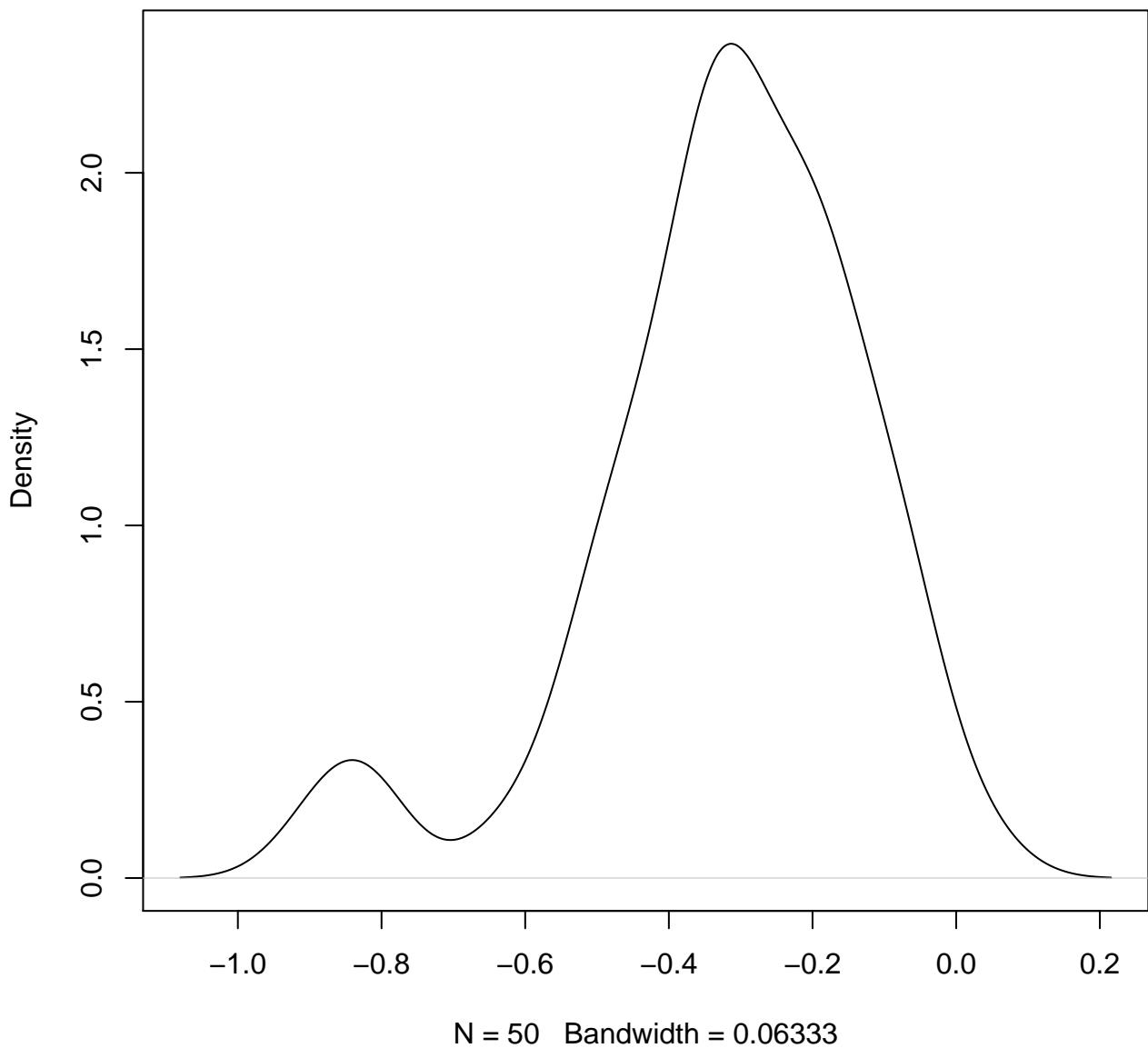
**density plot of exon-level intercept
23**



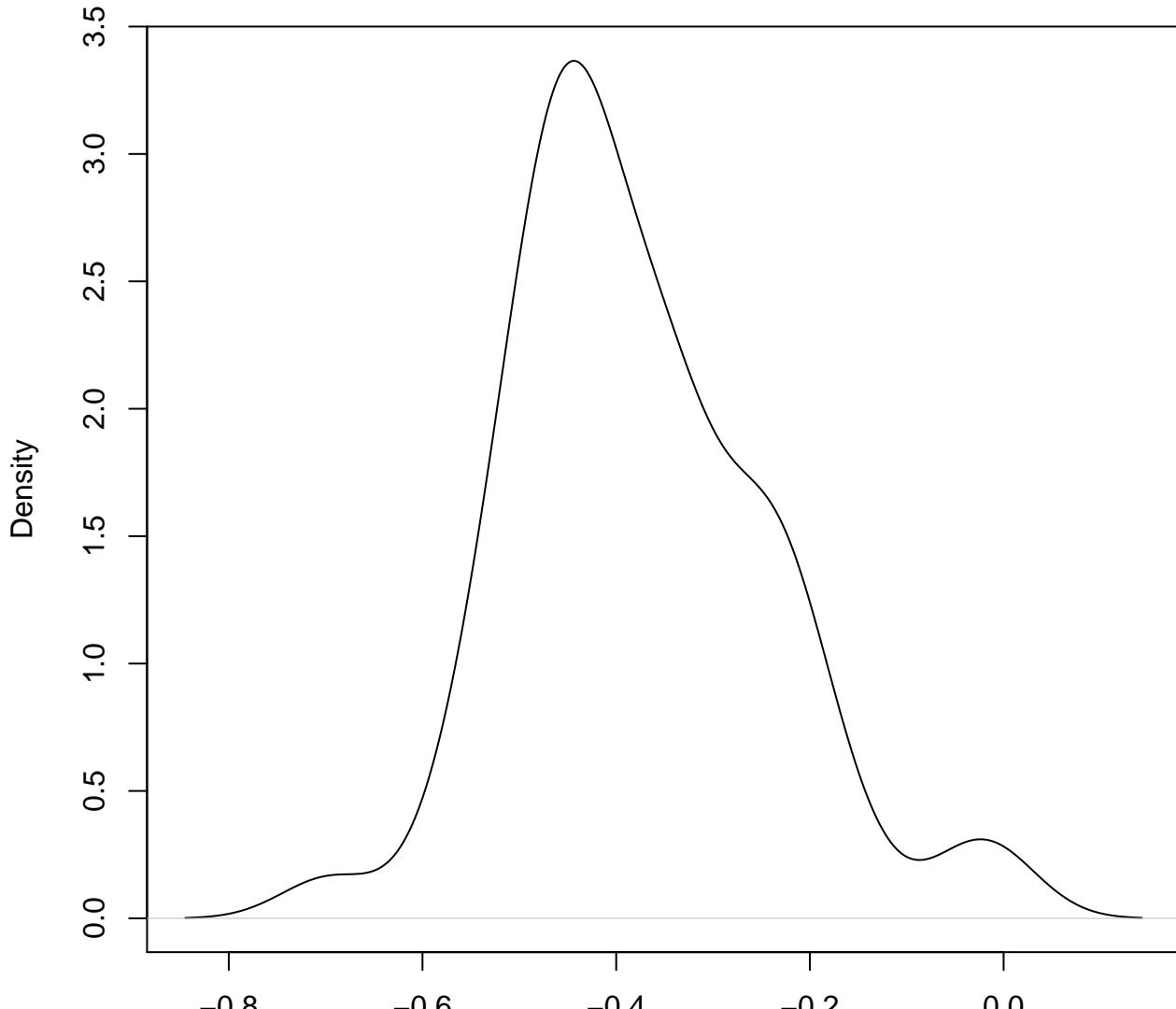
**density plot of exon-level intercept
24**



density plot of exon-level intercept
25



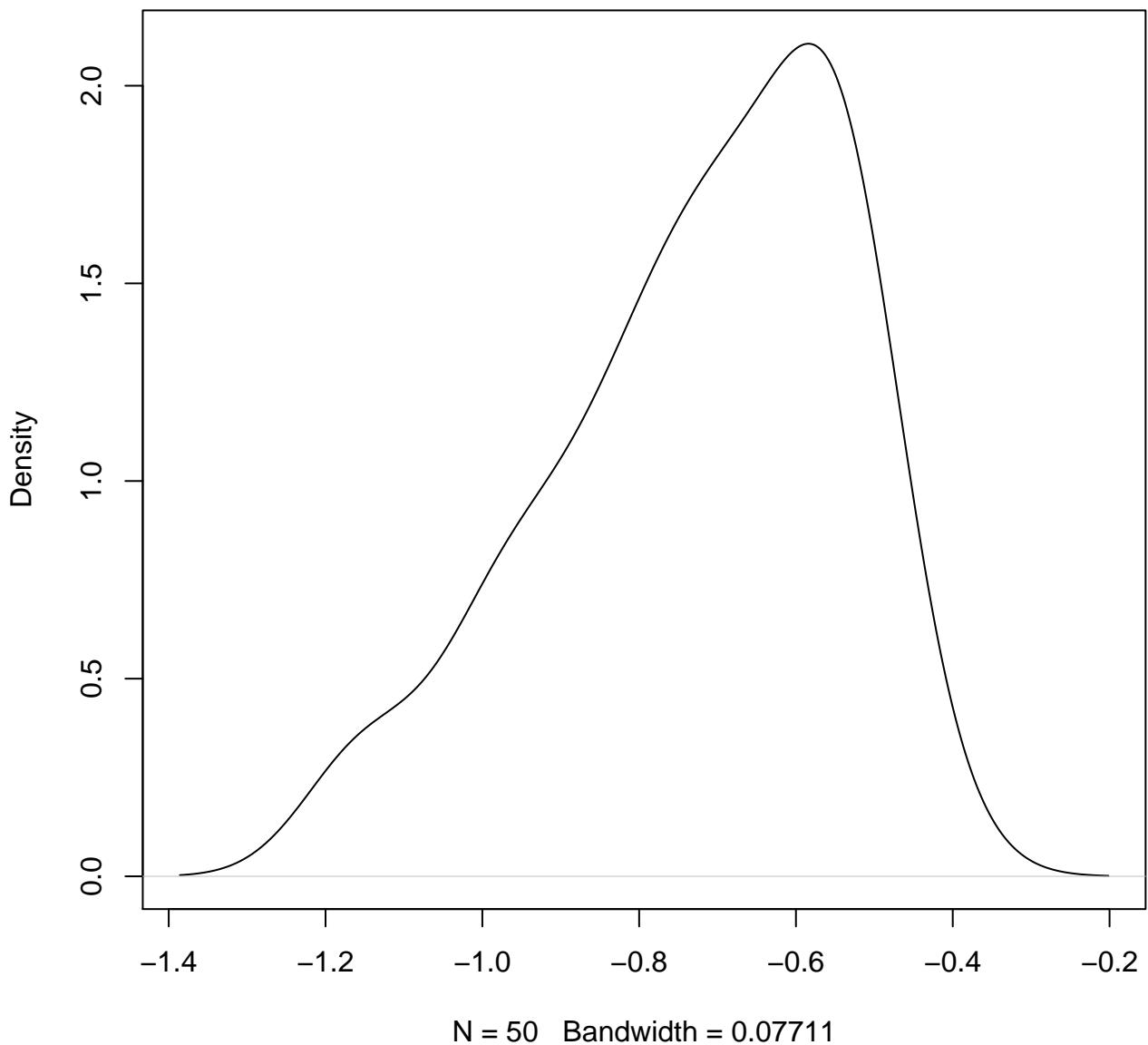
**density plot of exon-level intercept
26**



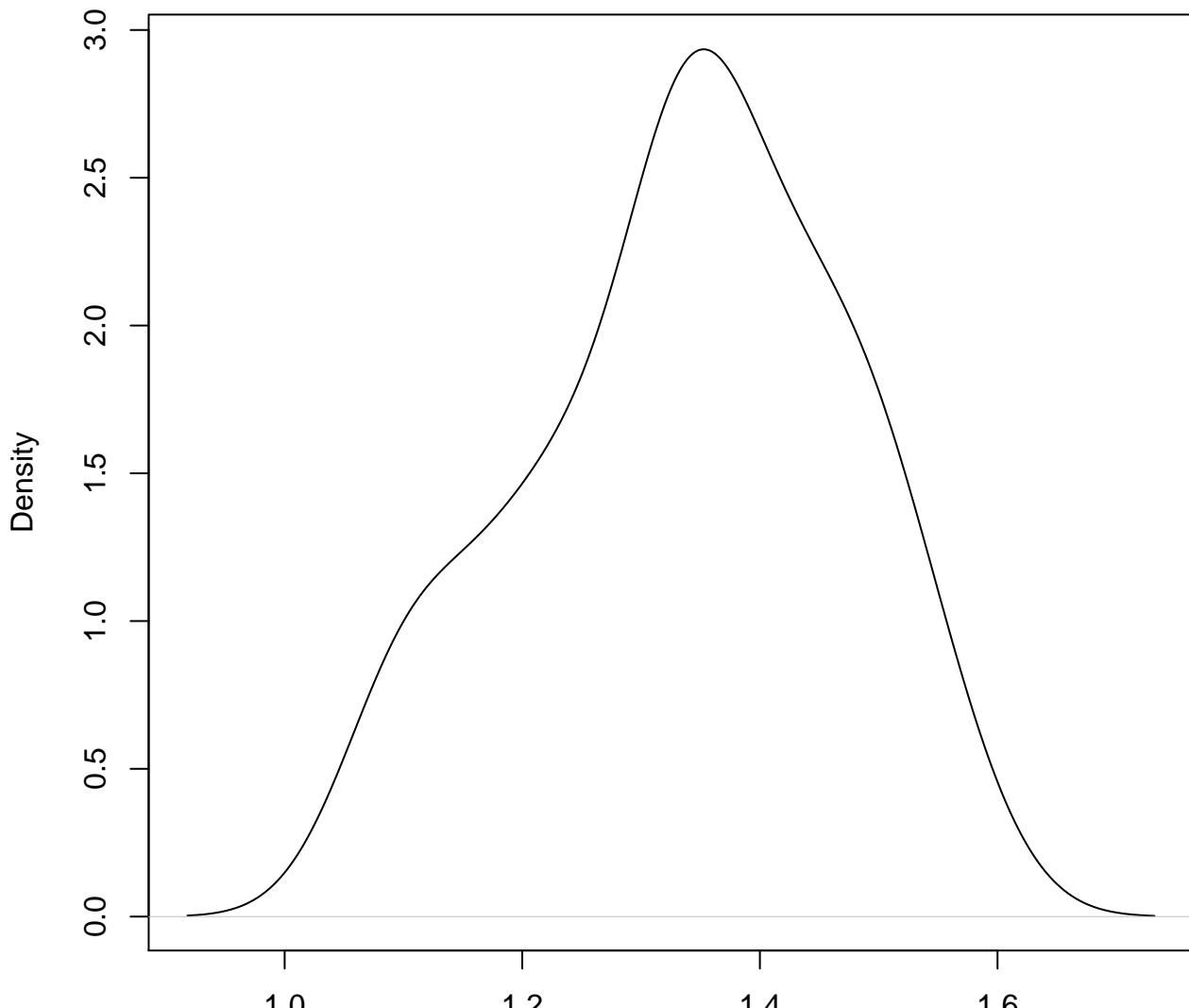
N = 50 Bandwidth = 0.04978

density plot of exon-level intercept

27

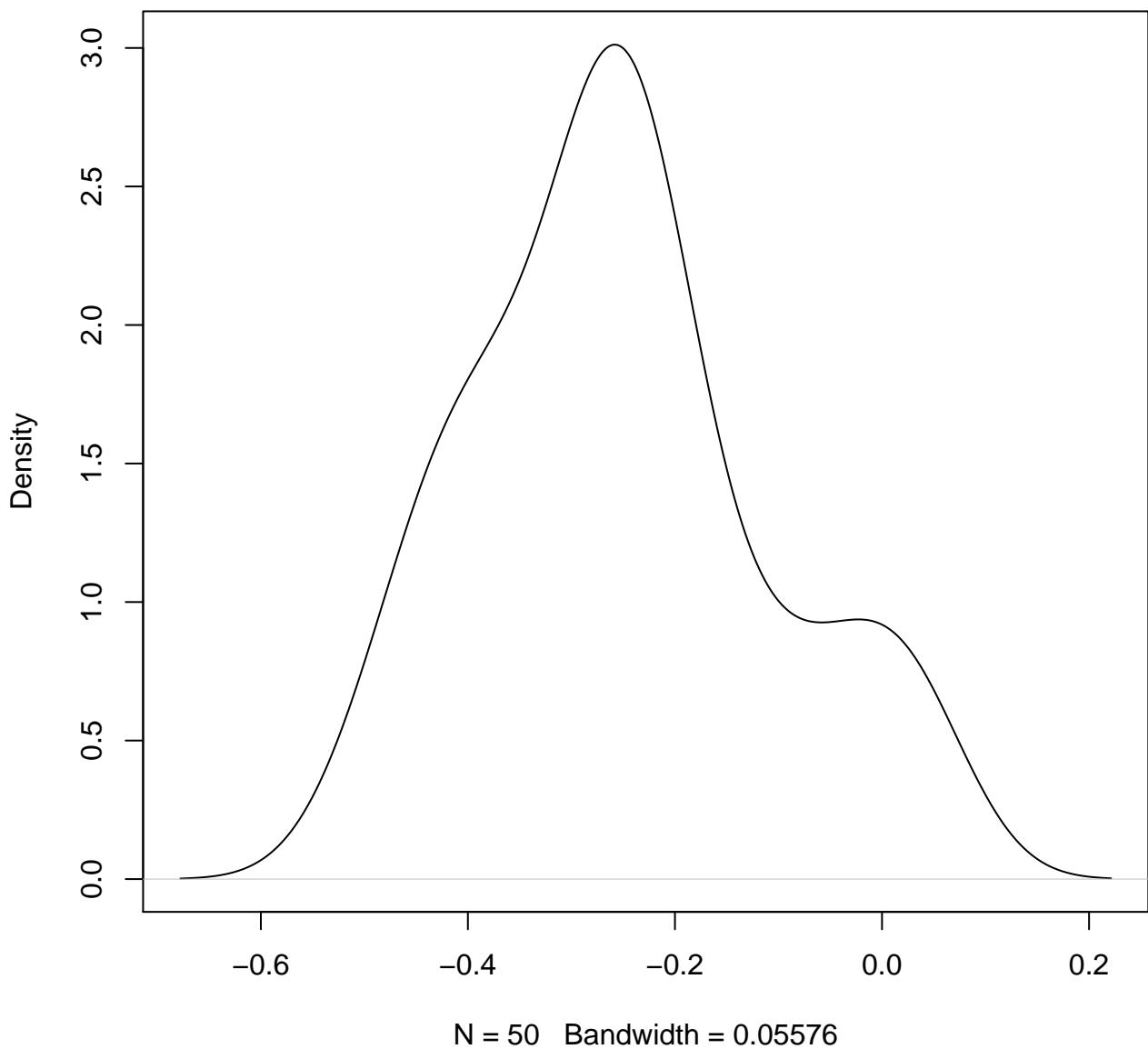


**density plot of exon-level intercept
28**

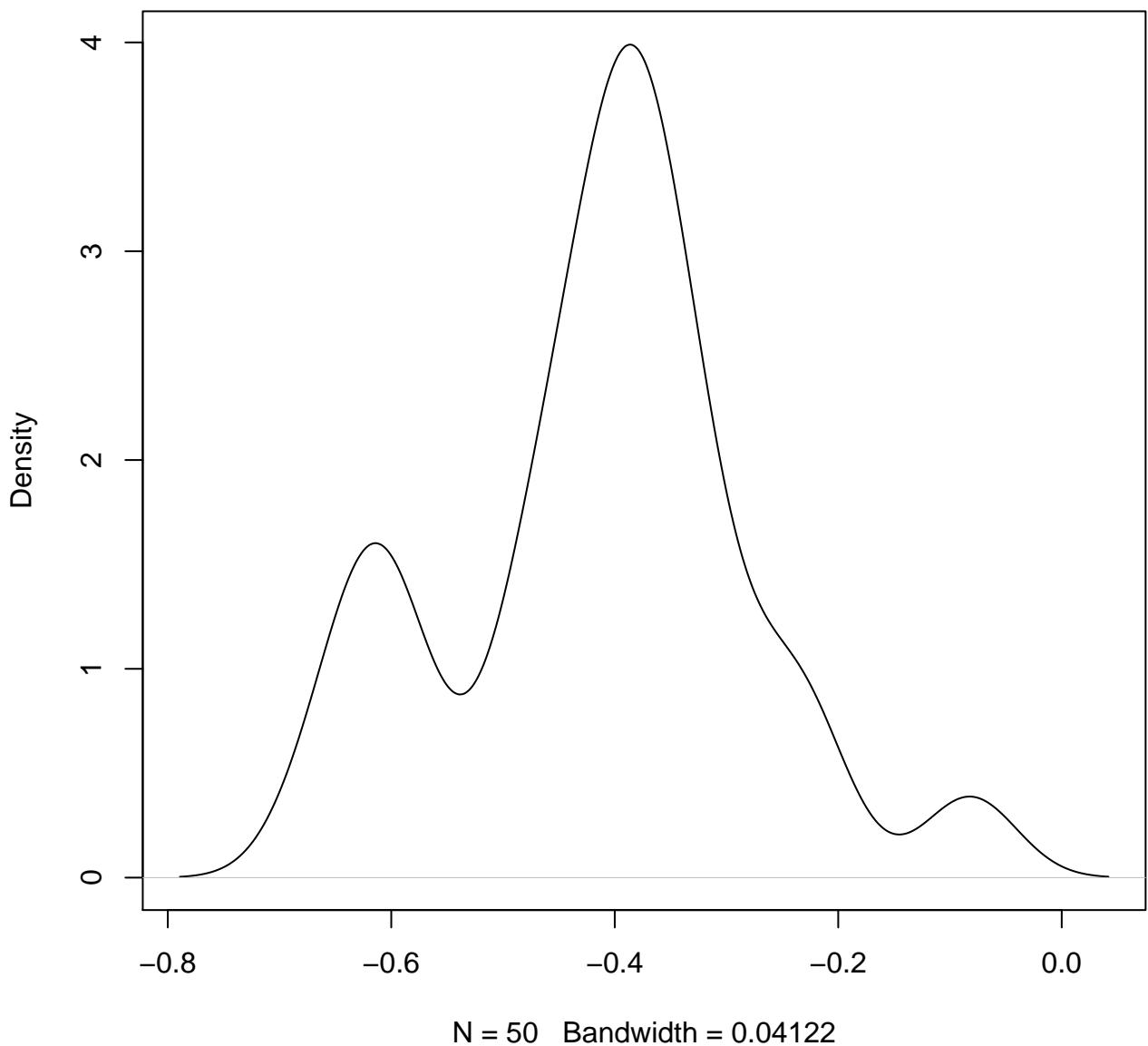


N = 50 Bandwidth = 0.05355

density plot of exon-level intercept
29

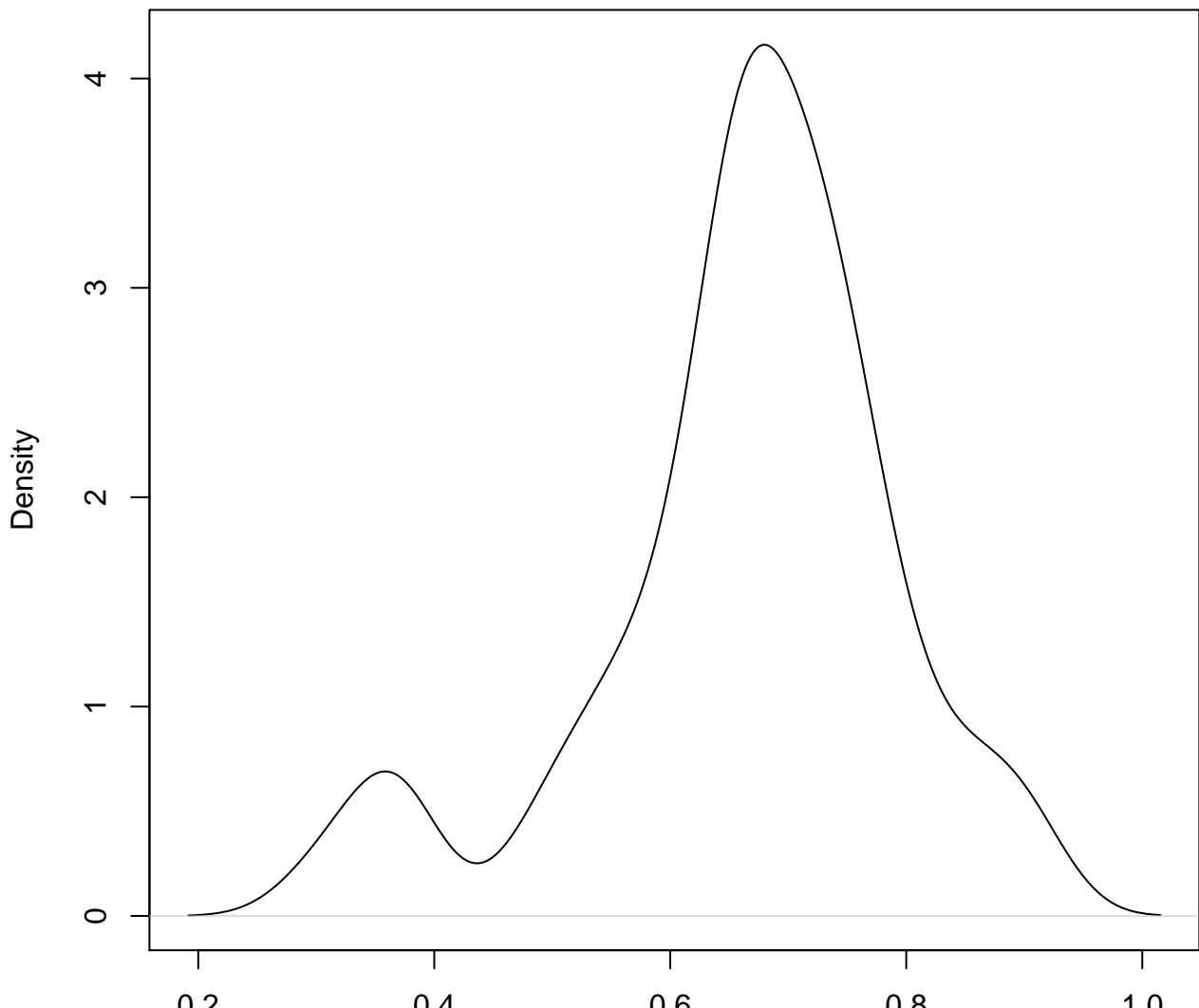


**density plot of exon-level intercept
30**



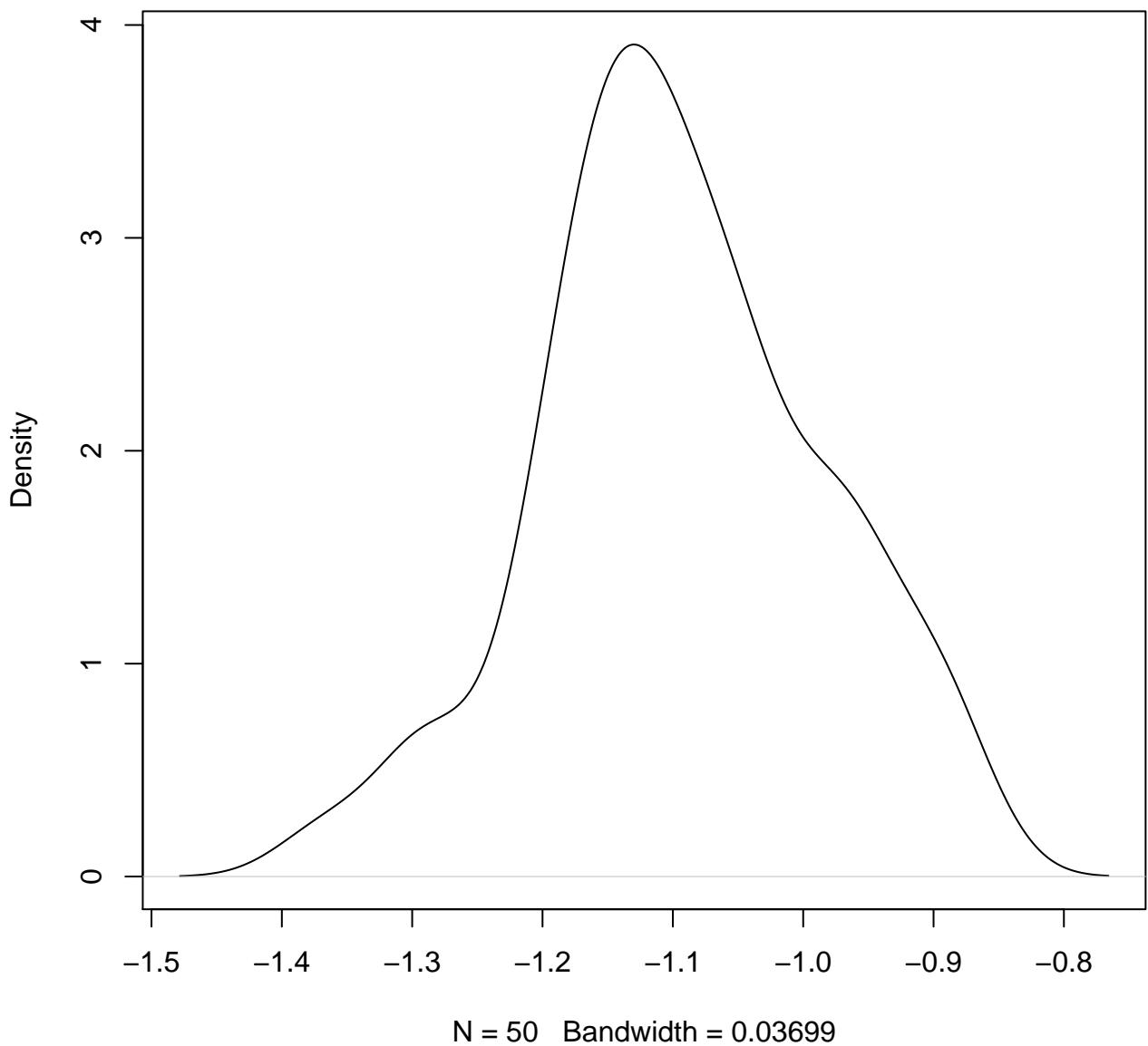
density plot of exon-level intercept

31

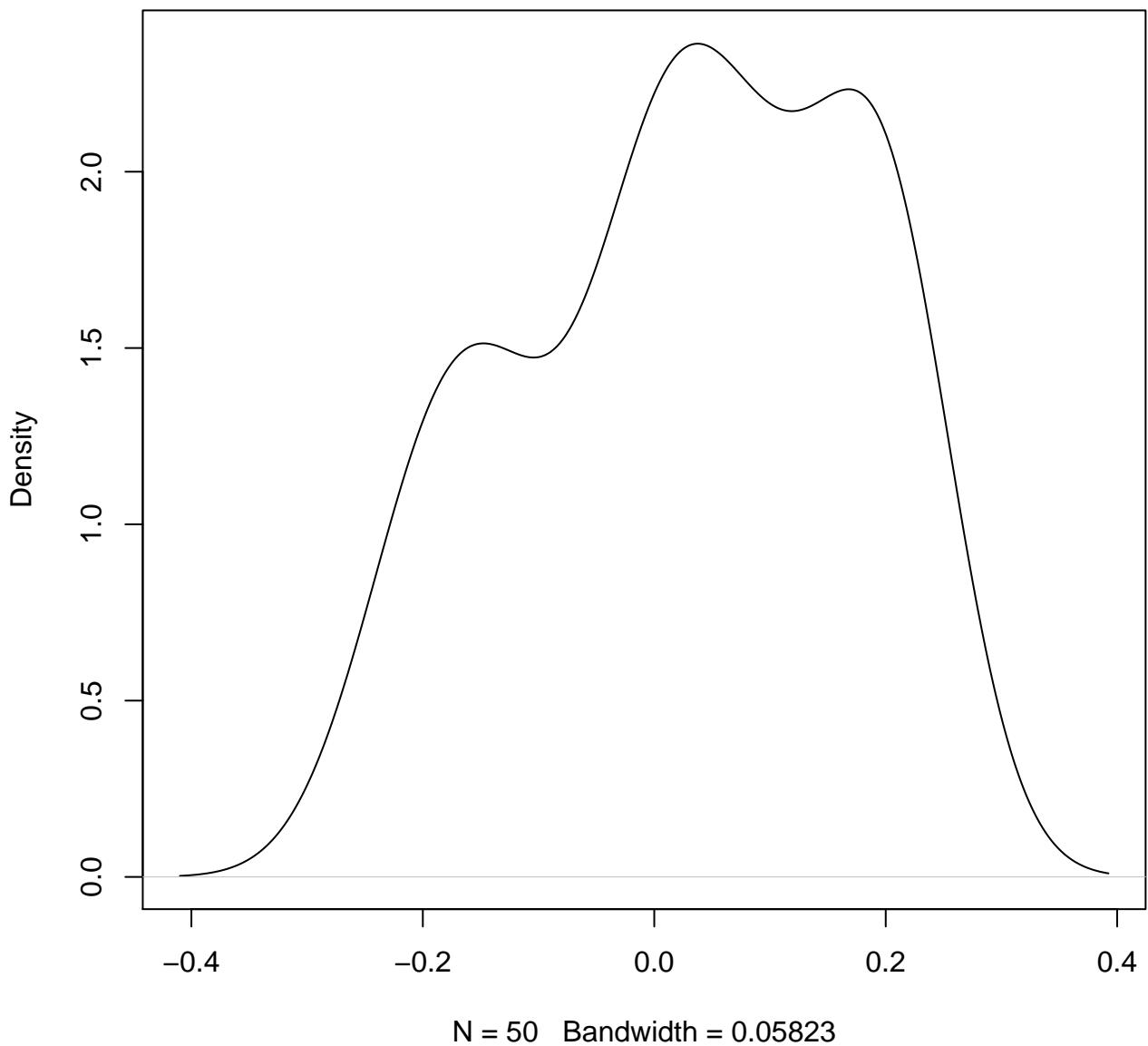


N = 50 Bandwidth = 0.03794

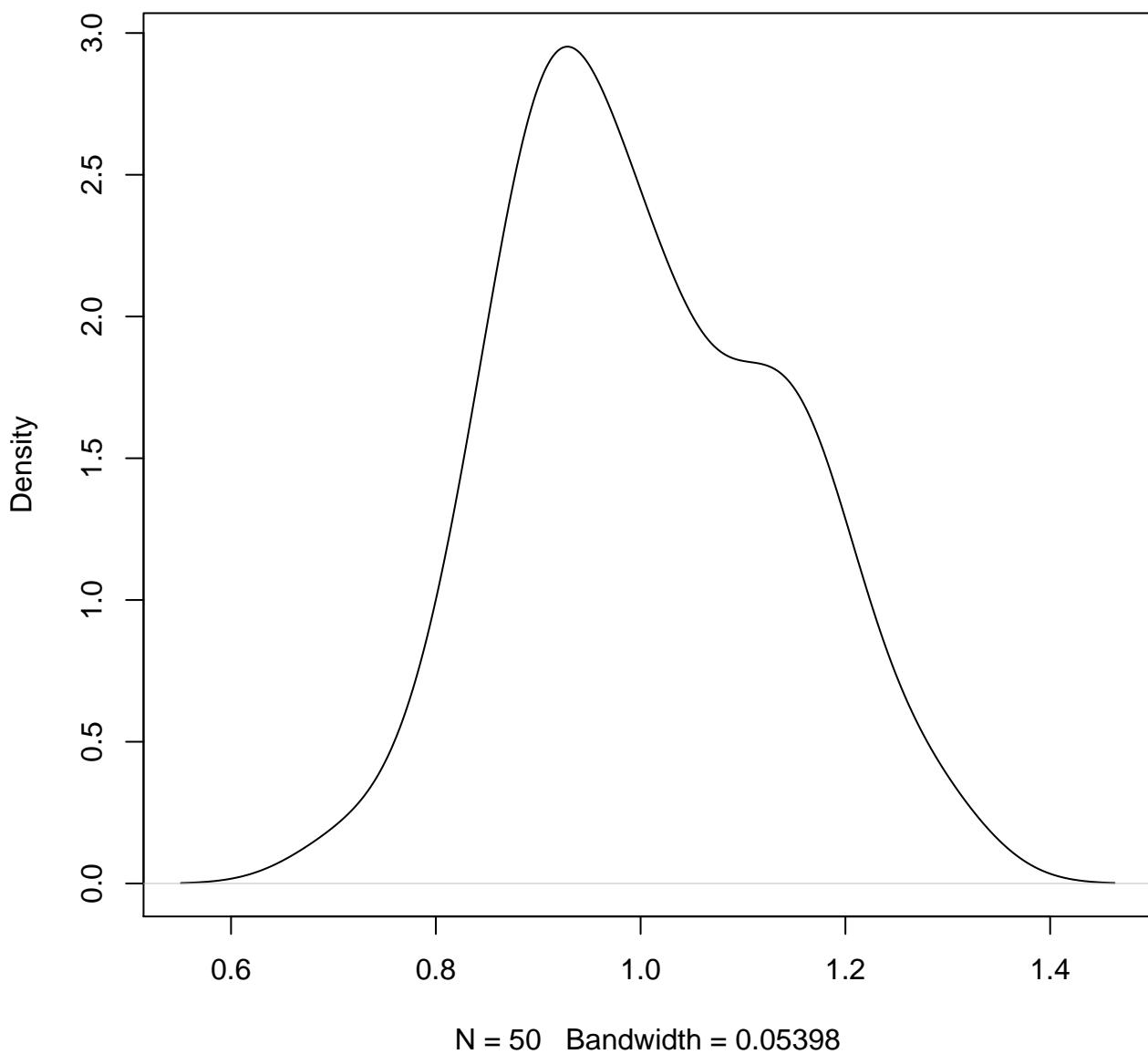
**density plot of exon-level intercept
32**



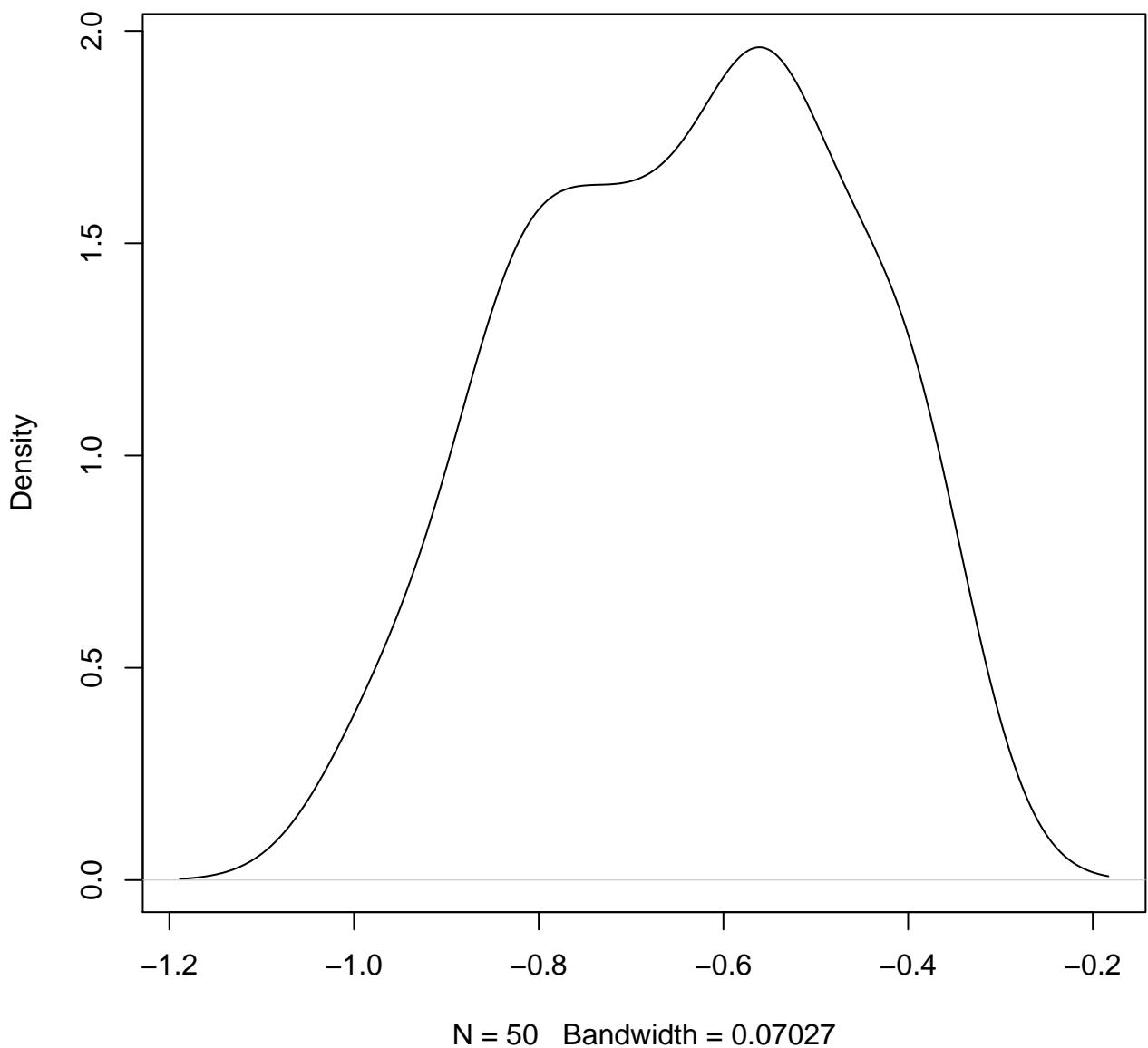
**density plot of exon-level intercept
33**



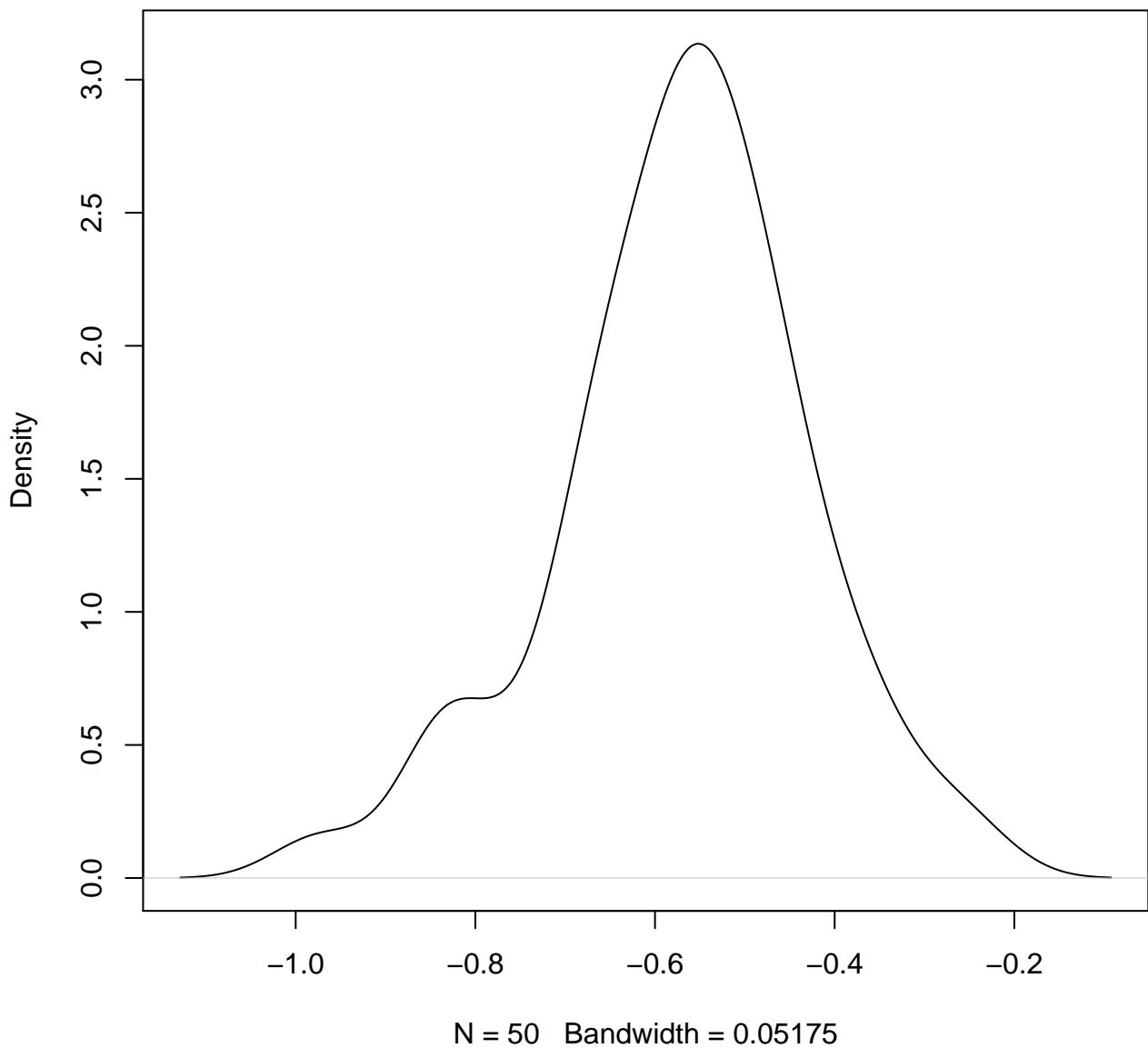
**density plot of exon-level intercept
34**



density plot of exon-level intercept
35

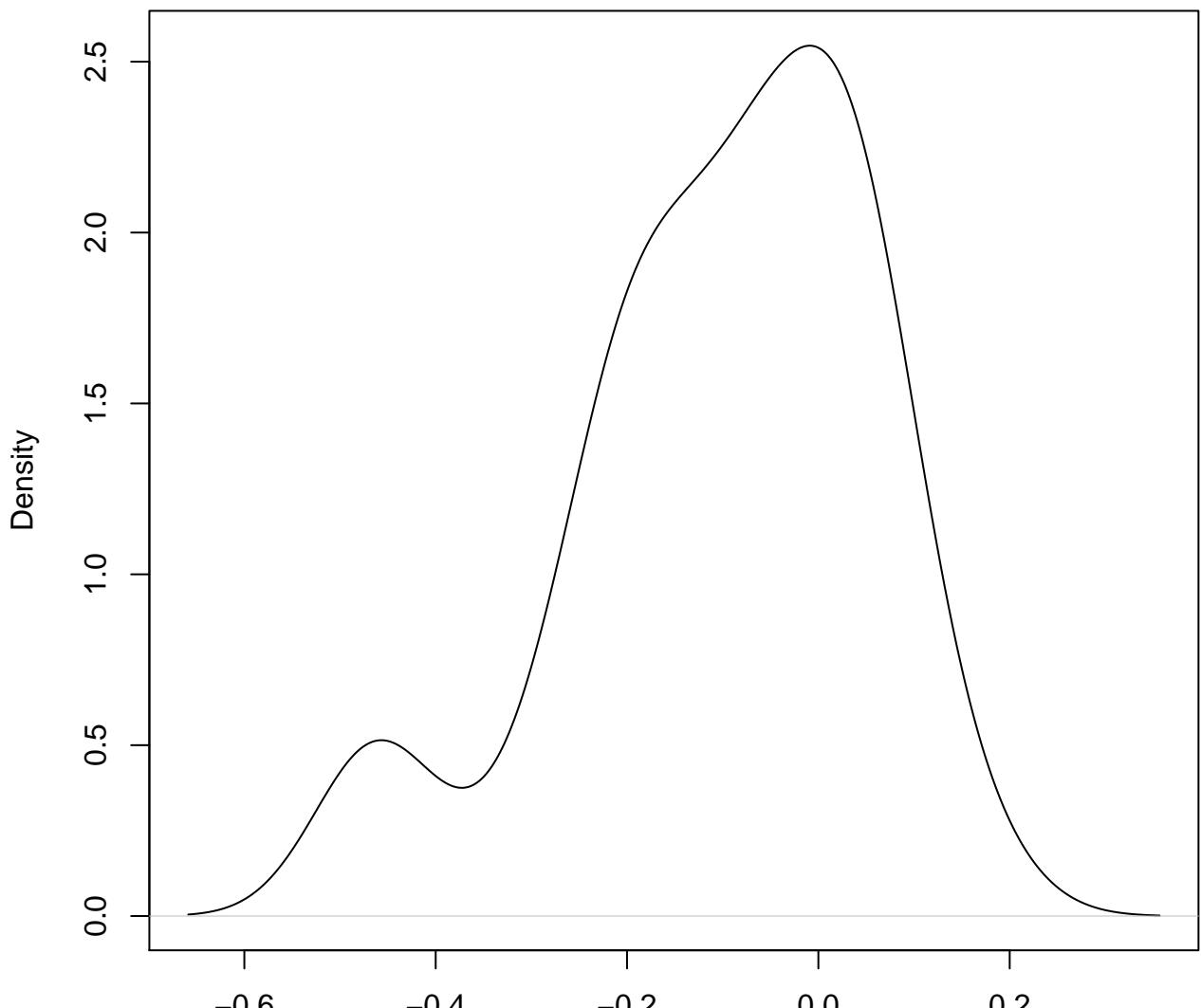


**density plot of exon-level intercept
36**



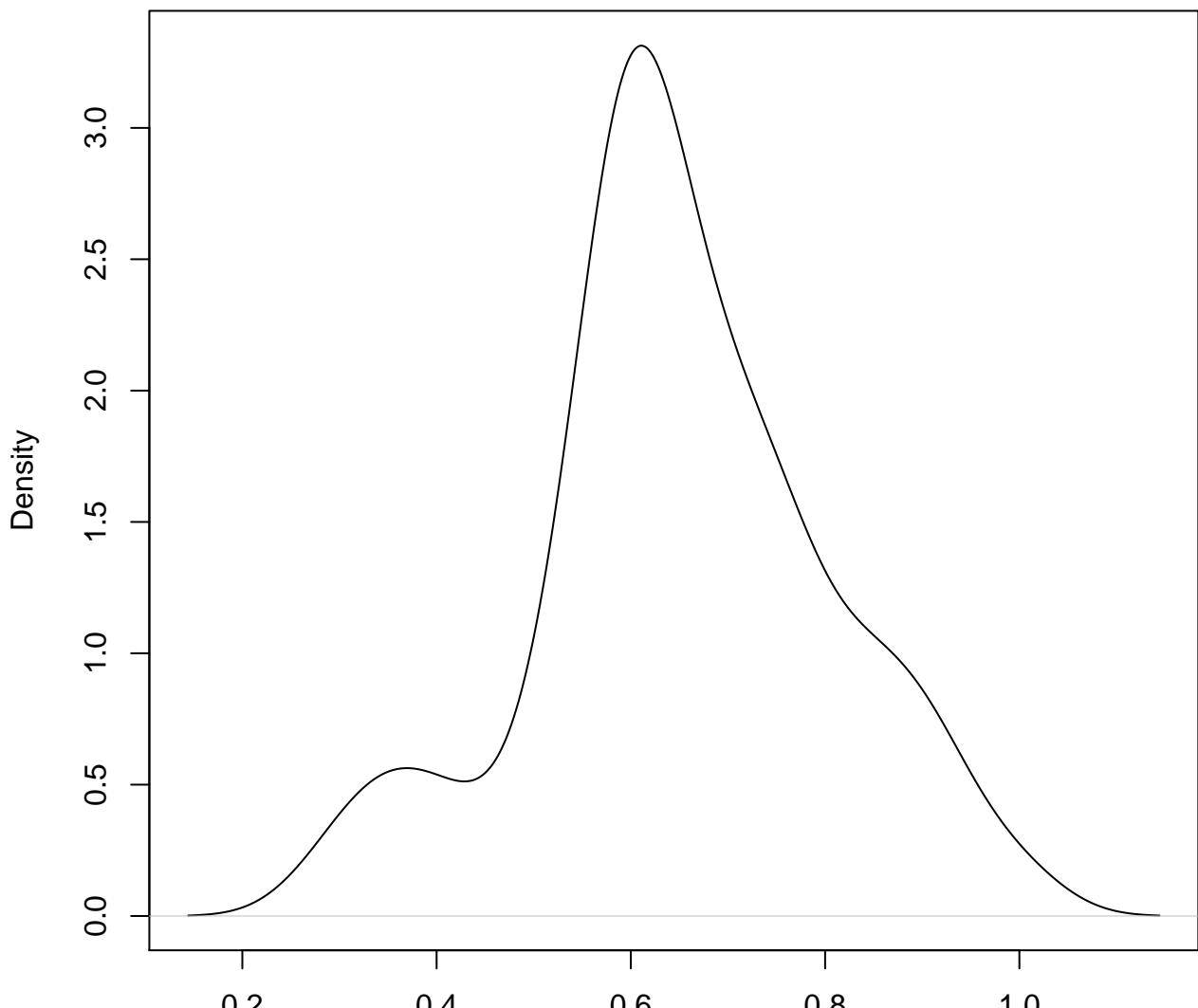
density plot of exon-level intercept

37



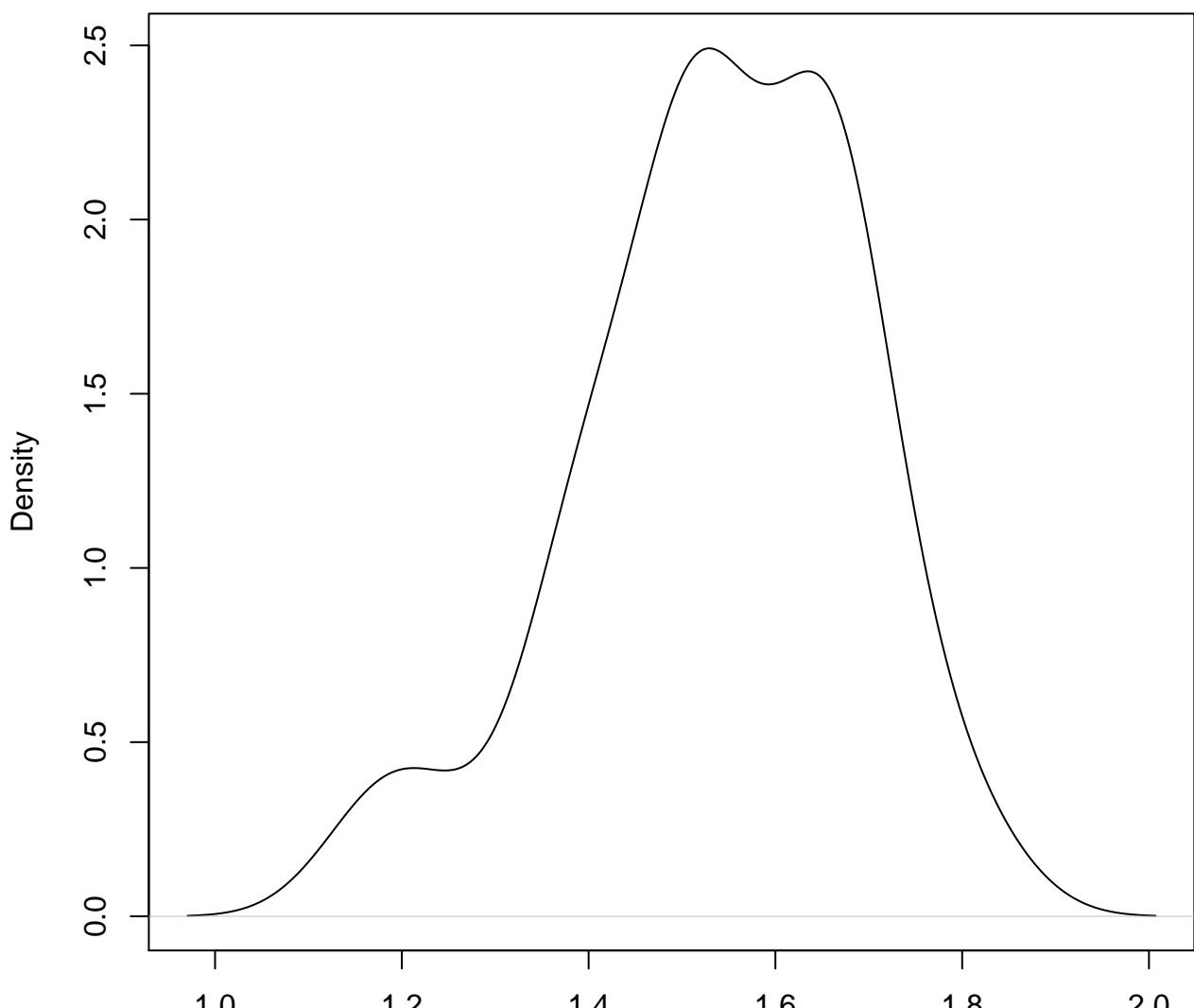
N = 50 Bandwidth = 0.06378

**density plot of exon-level intercept
38**



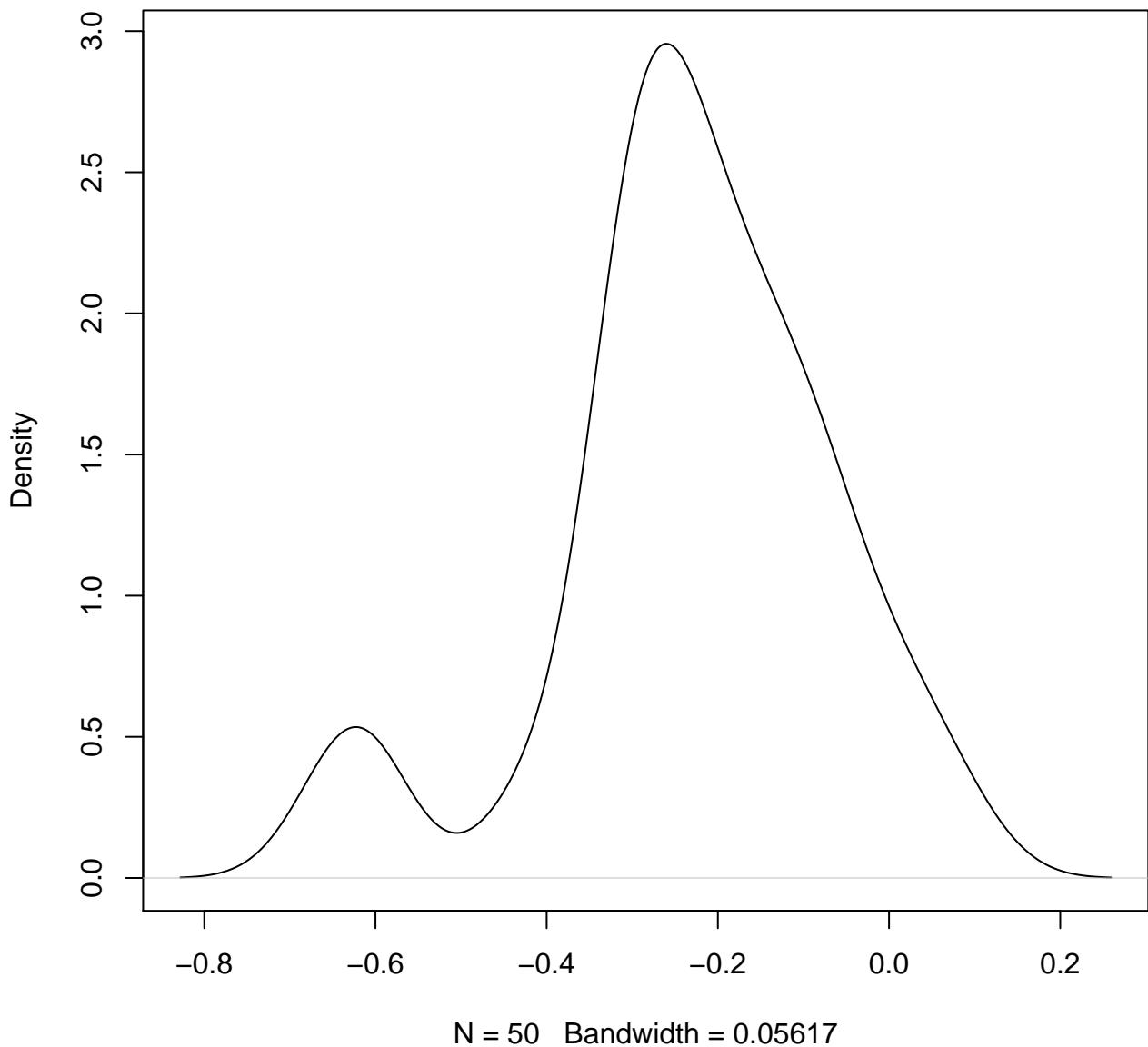
N = 50 Bandwidth = 0.04907

**density plot of exon-level intercept
39**

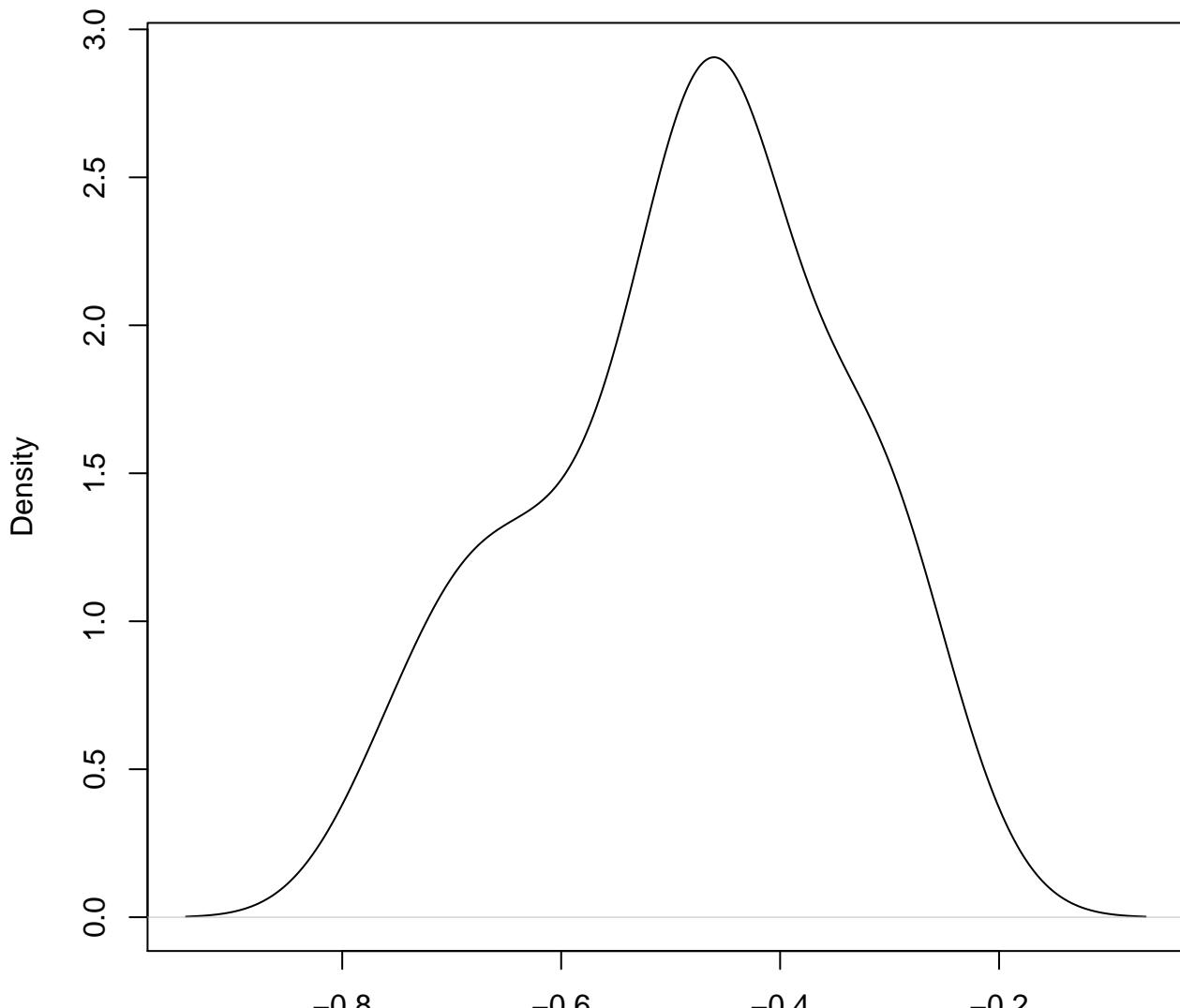


N = 50 Bandwidth = 0.0591

density plot of exon-level intercept
40

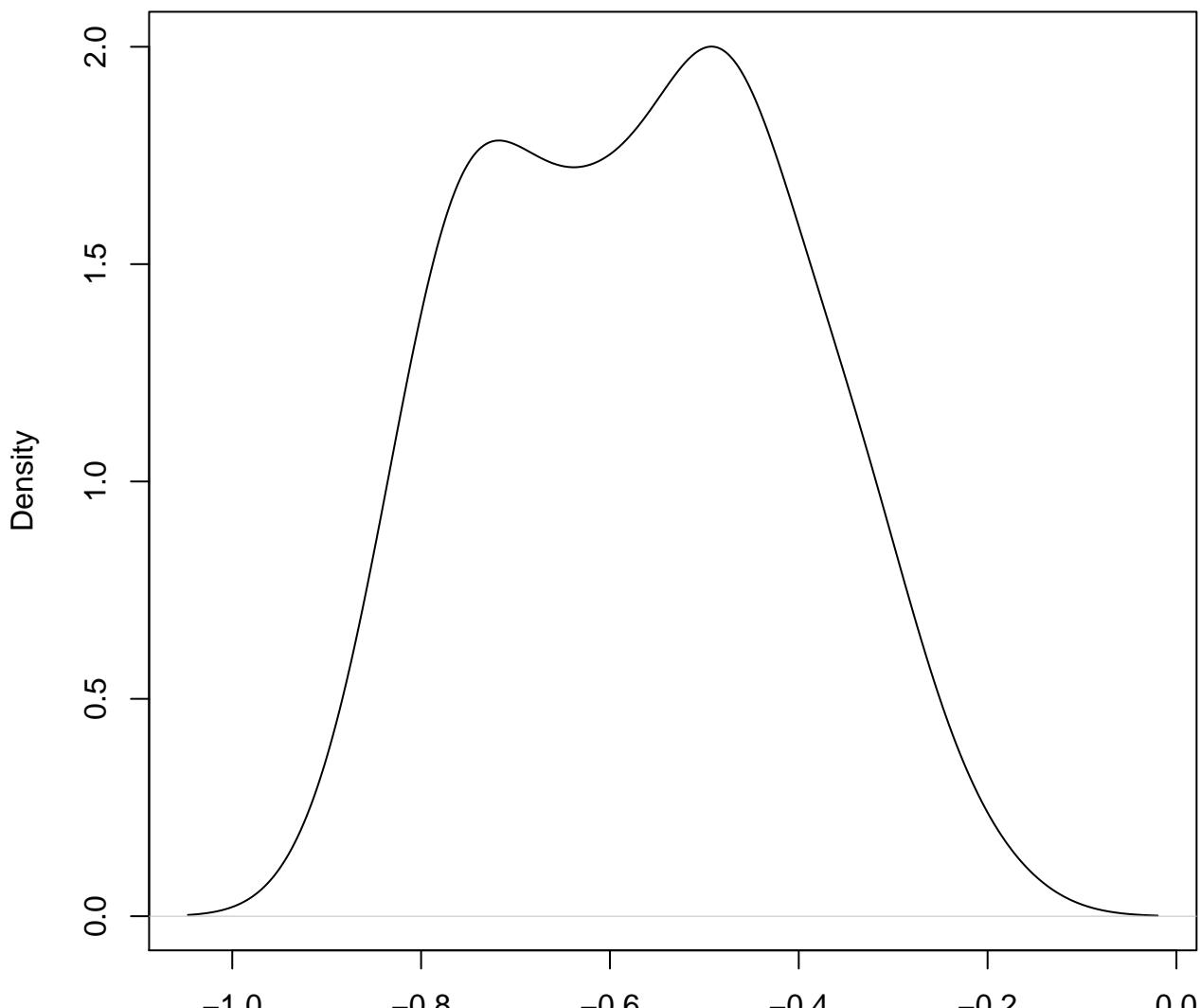


density plot of exon-level intercept
41



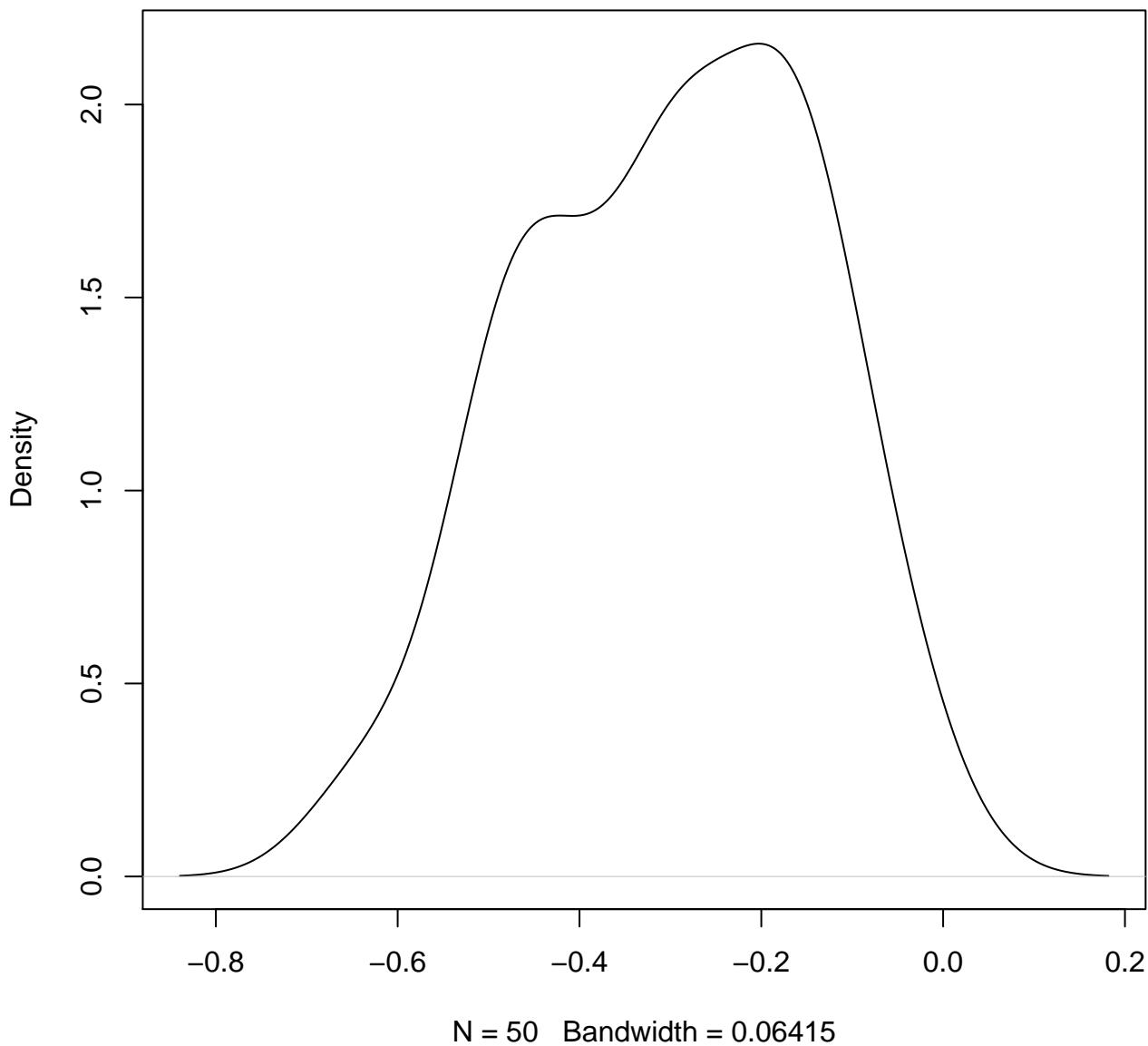
N = 50 Bandwidth = 0.05633

**density plot of exon-level intercept
42**

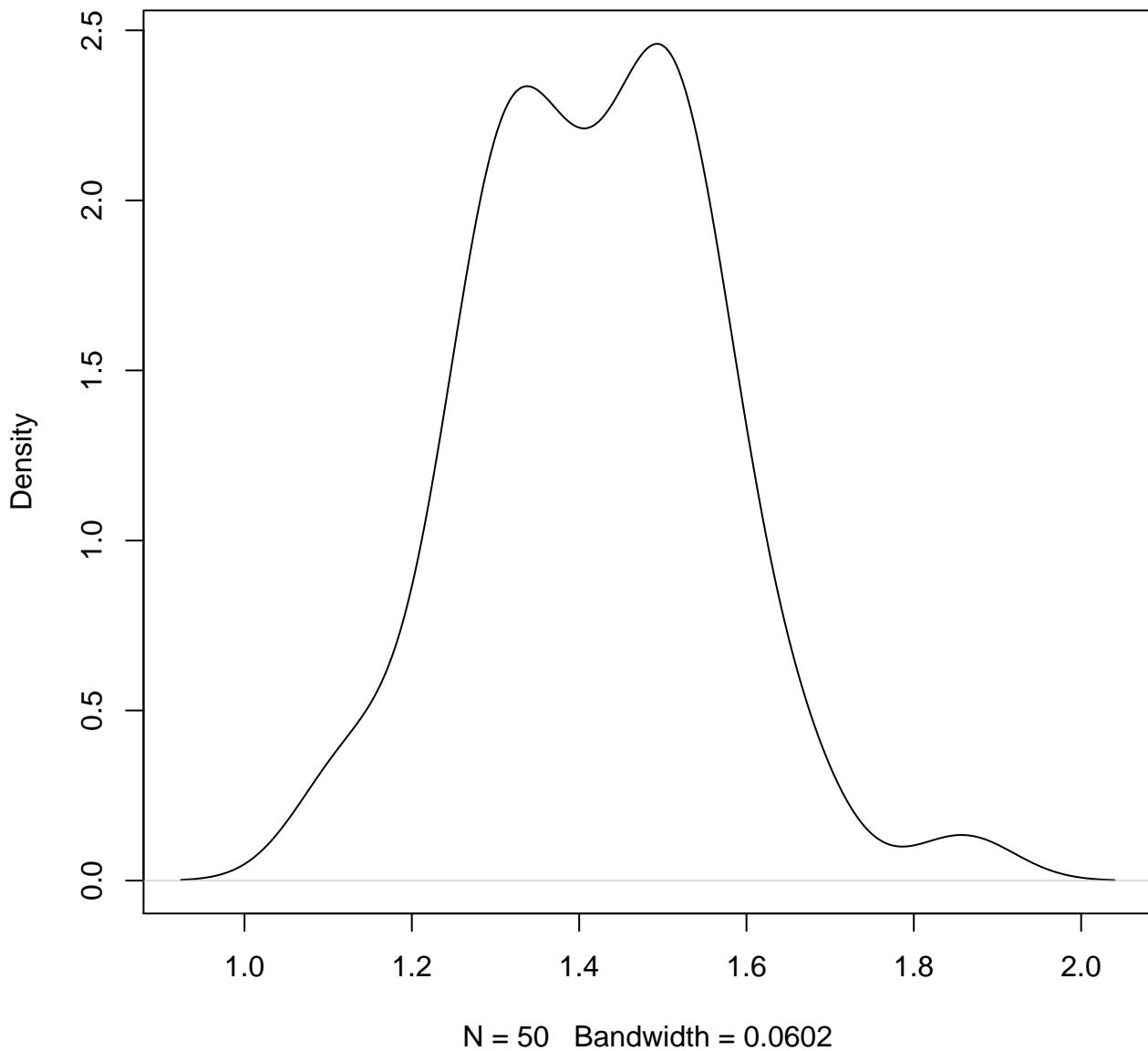


N = 50 Bandwidth = 0.06707

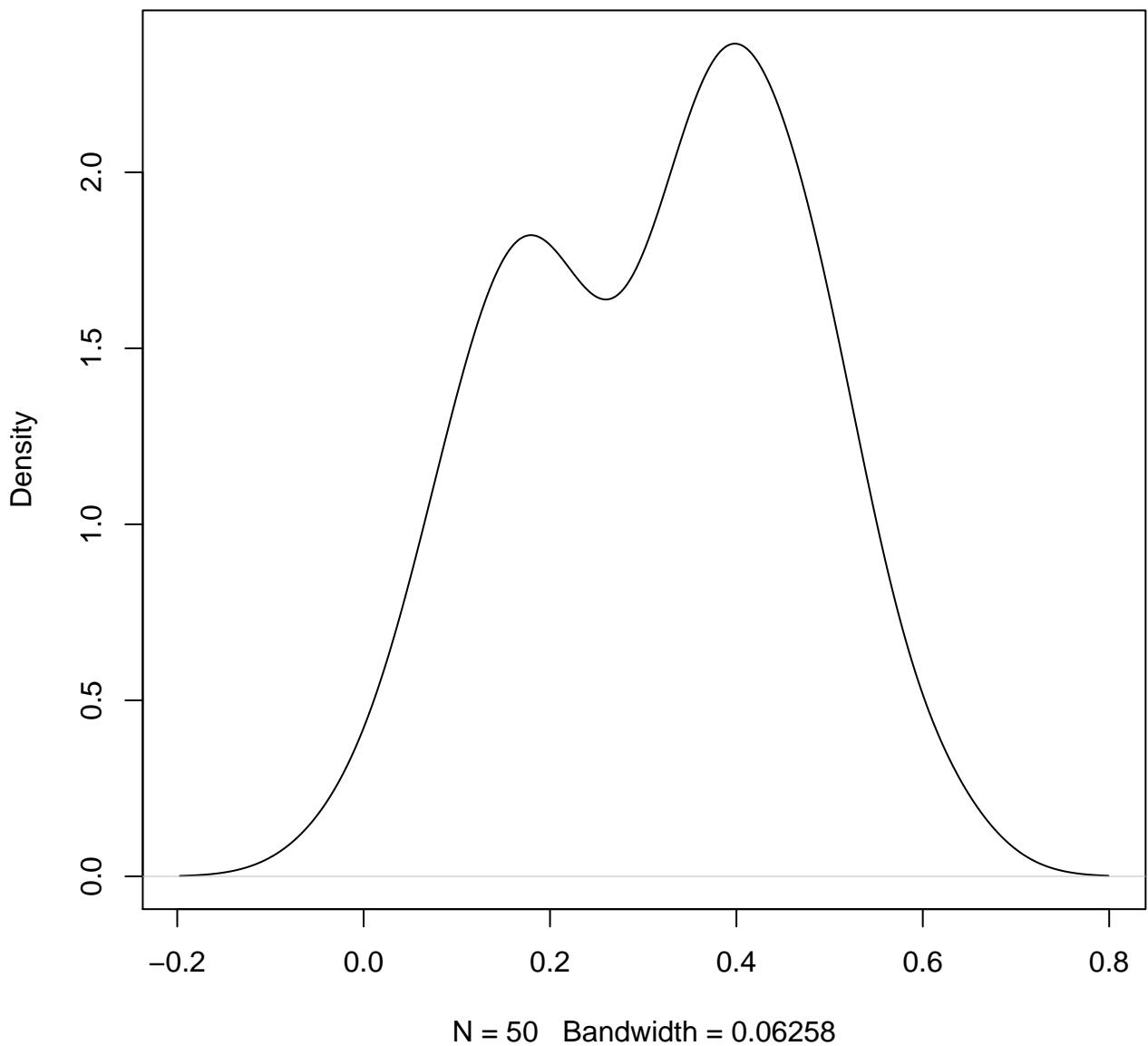
**density plot of exon-level intercept
43**



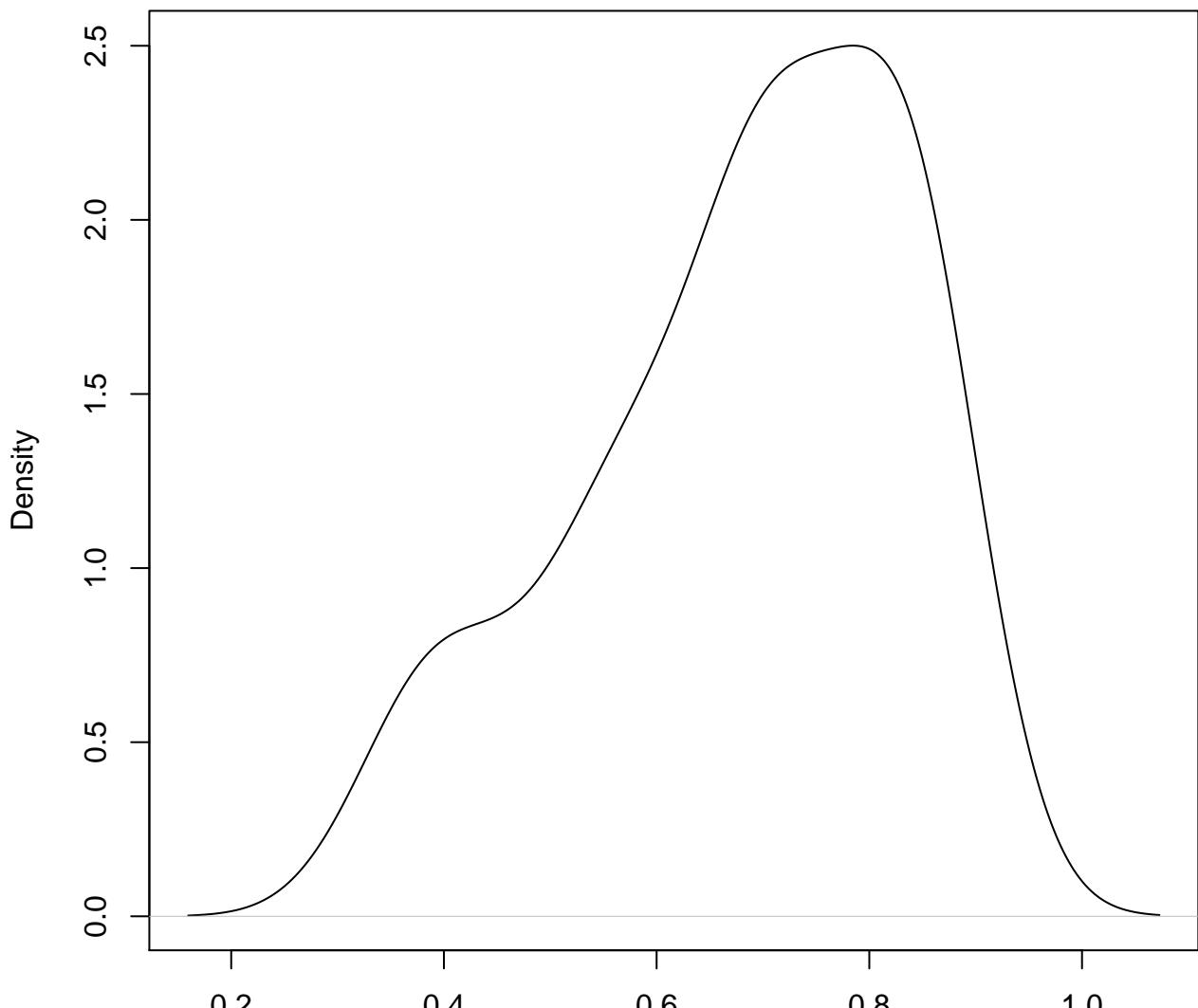
**density plot of exon-level intercept
44**



density plot of exon-level intercept
45



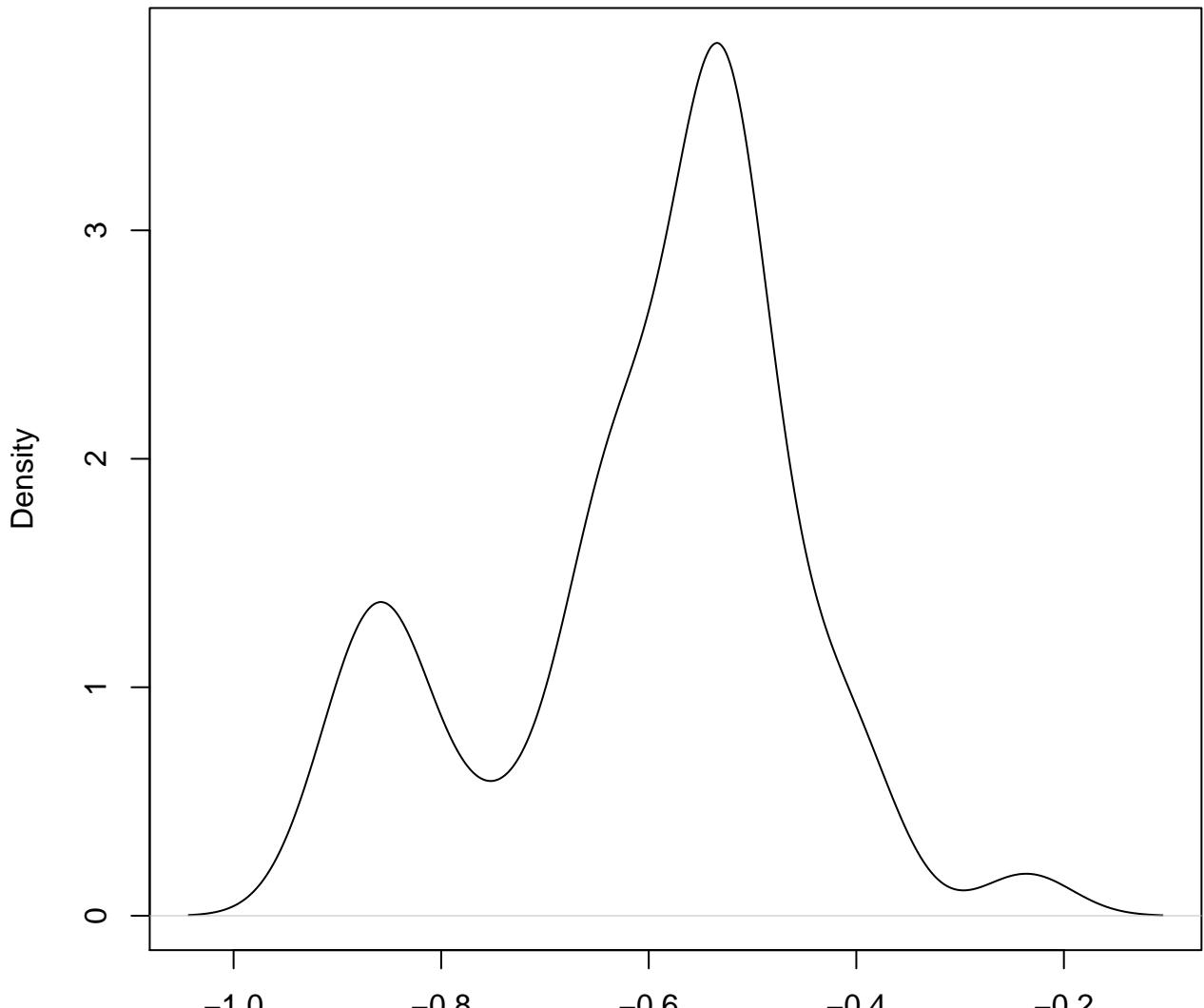
density plot of exon-level intercept
46



N = 50 Bandwidth = 0.06213

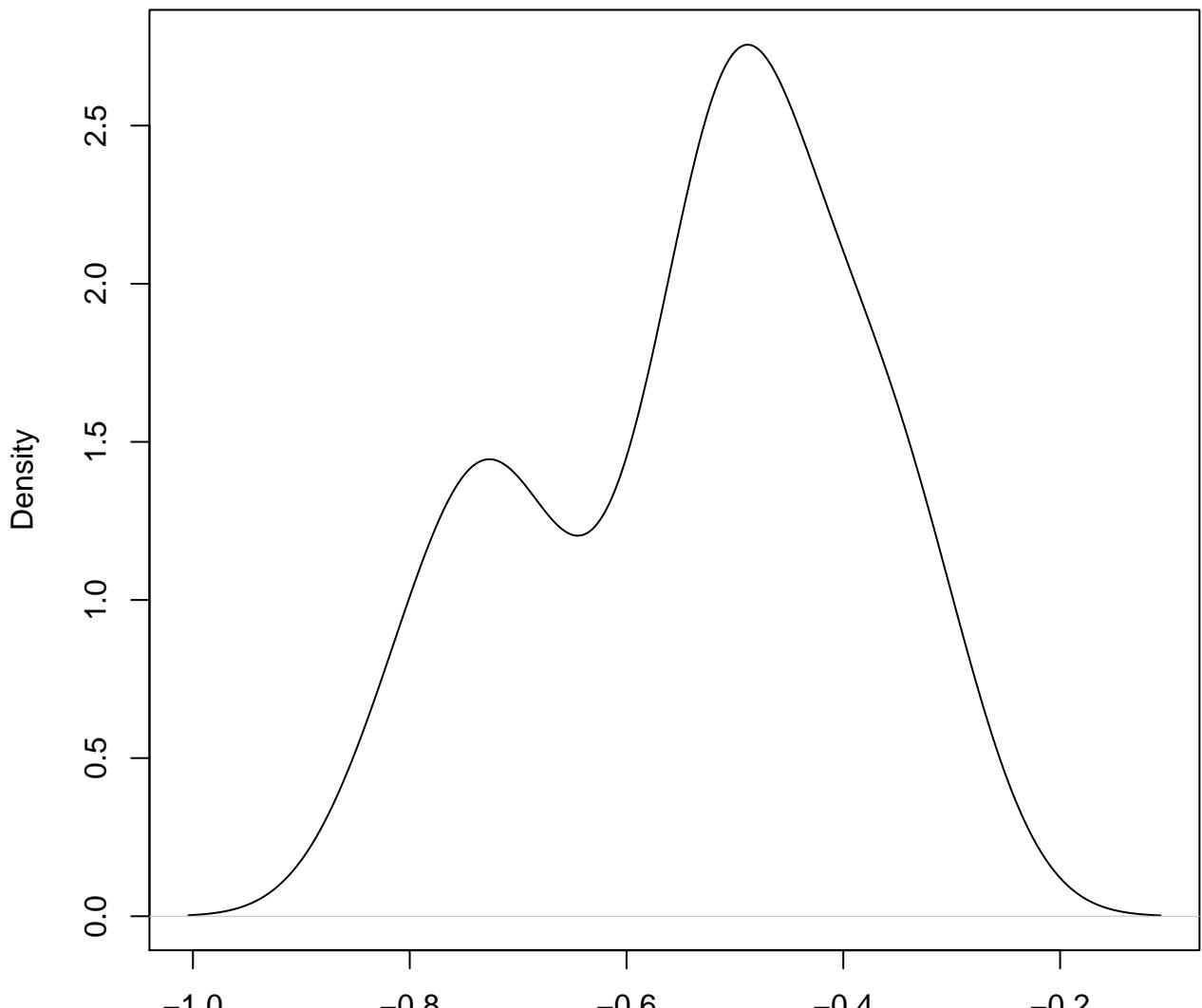
density plot of exon-level intercept

47



N = 50 Bandwidth = 0.04358

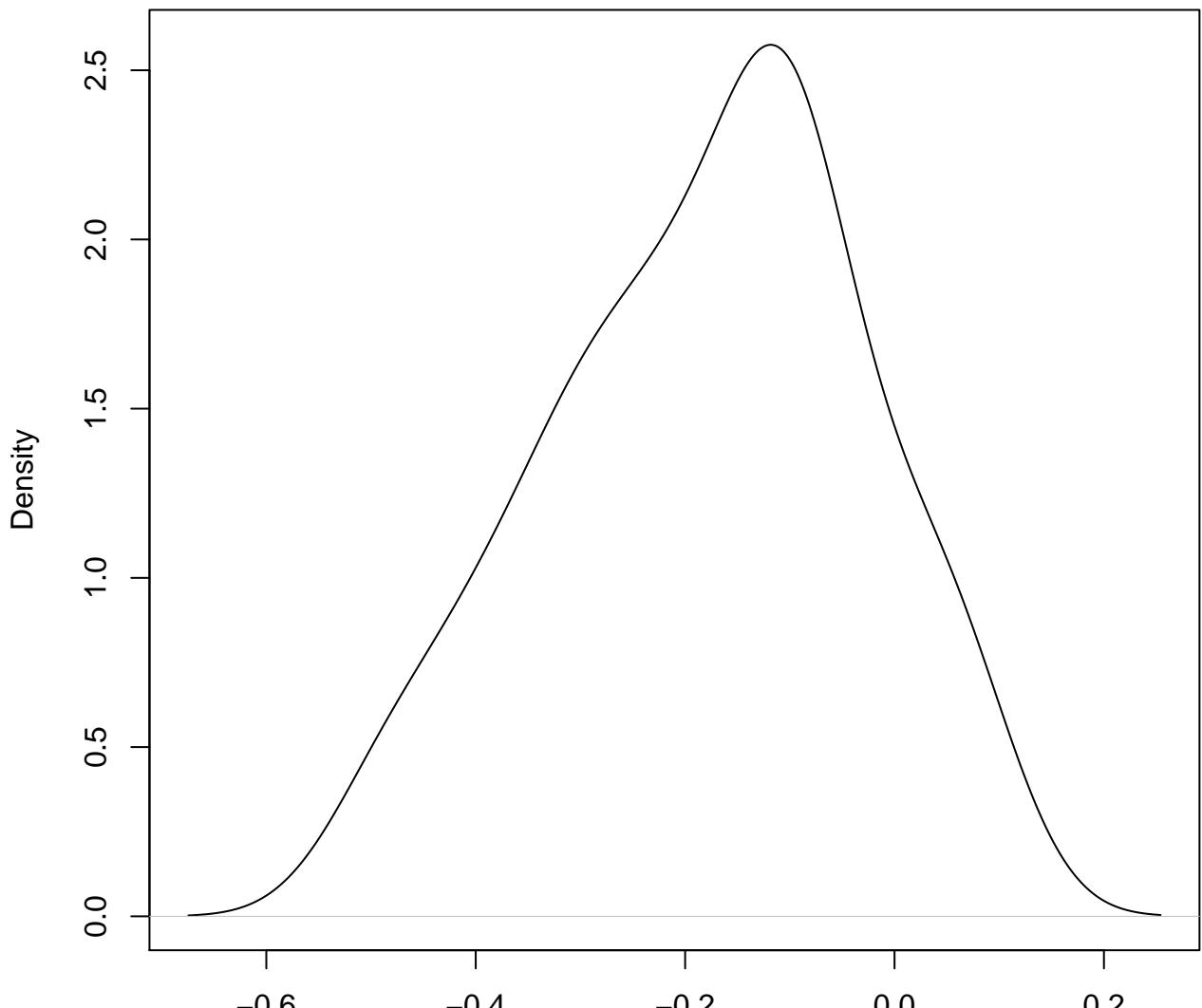
**density plot of exon-level intercept
48**



N = 50 Bandwidth = 0.06084

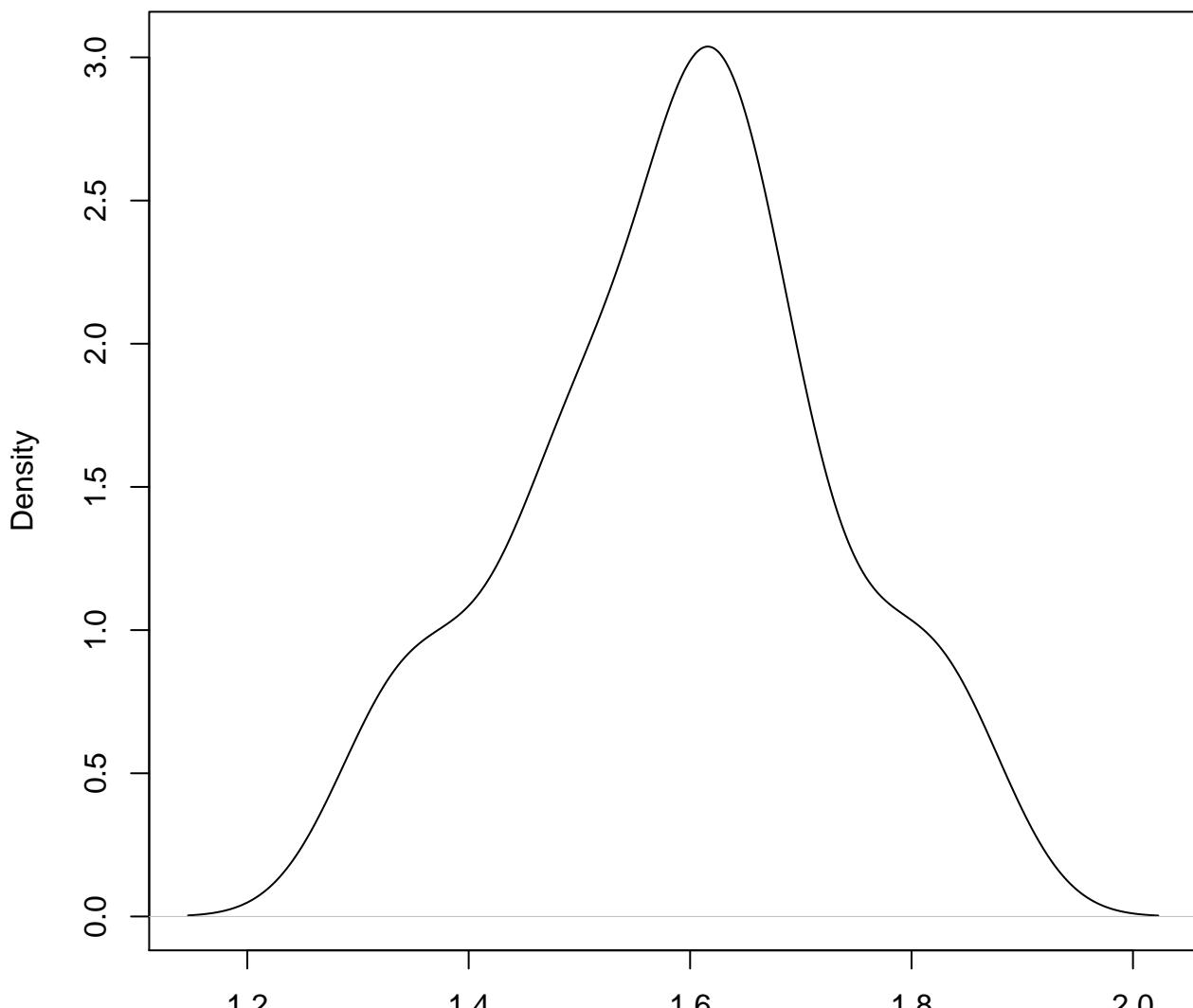
density plot of exon-level intercept

49



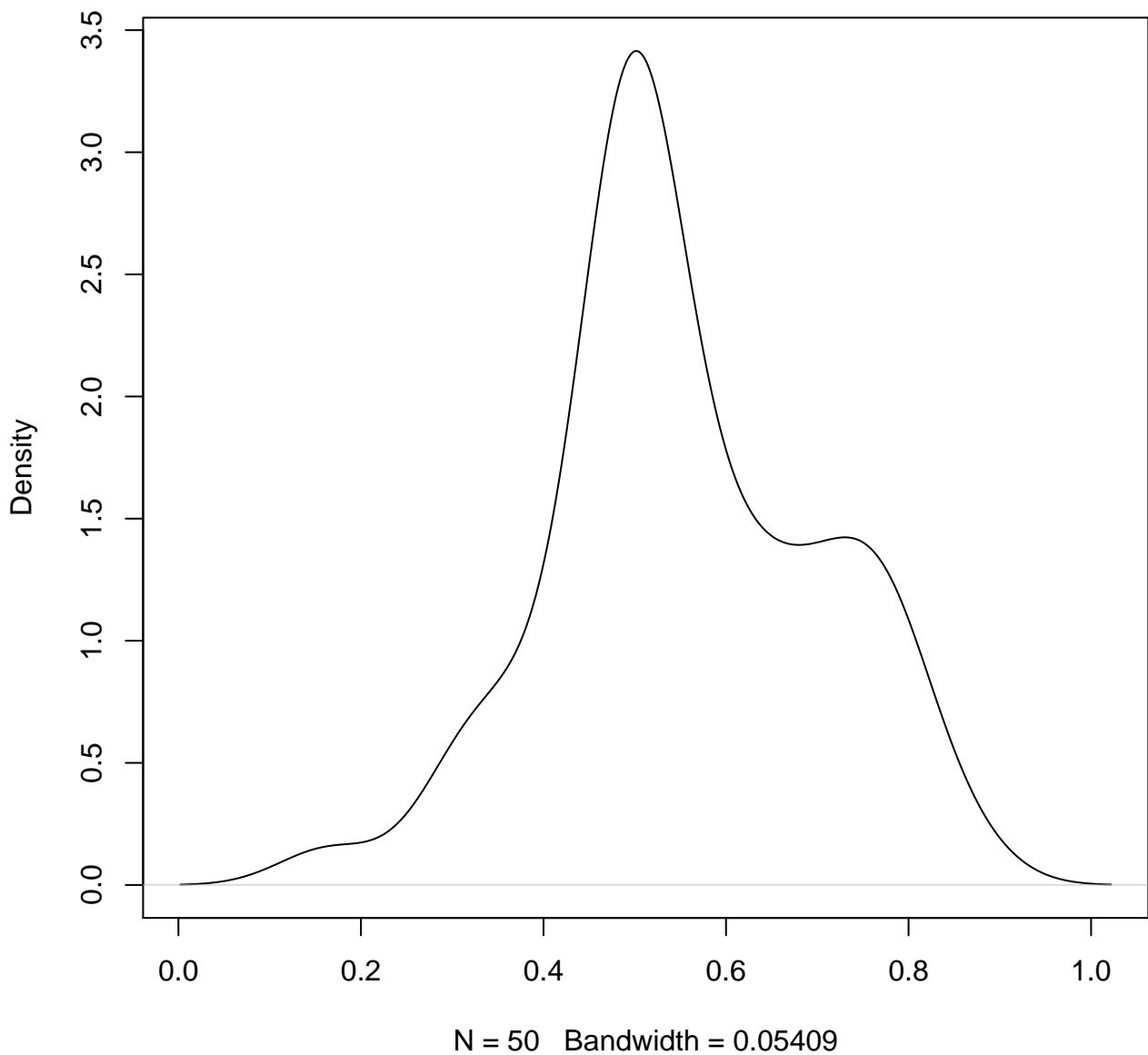
N = 50 Bandwidth = 0.05897

**density plot of exon-level intercept
50**

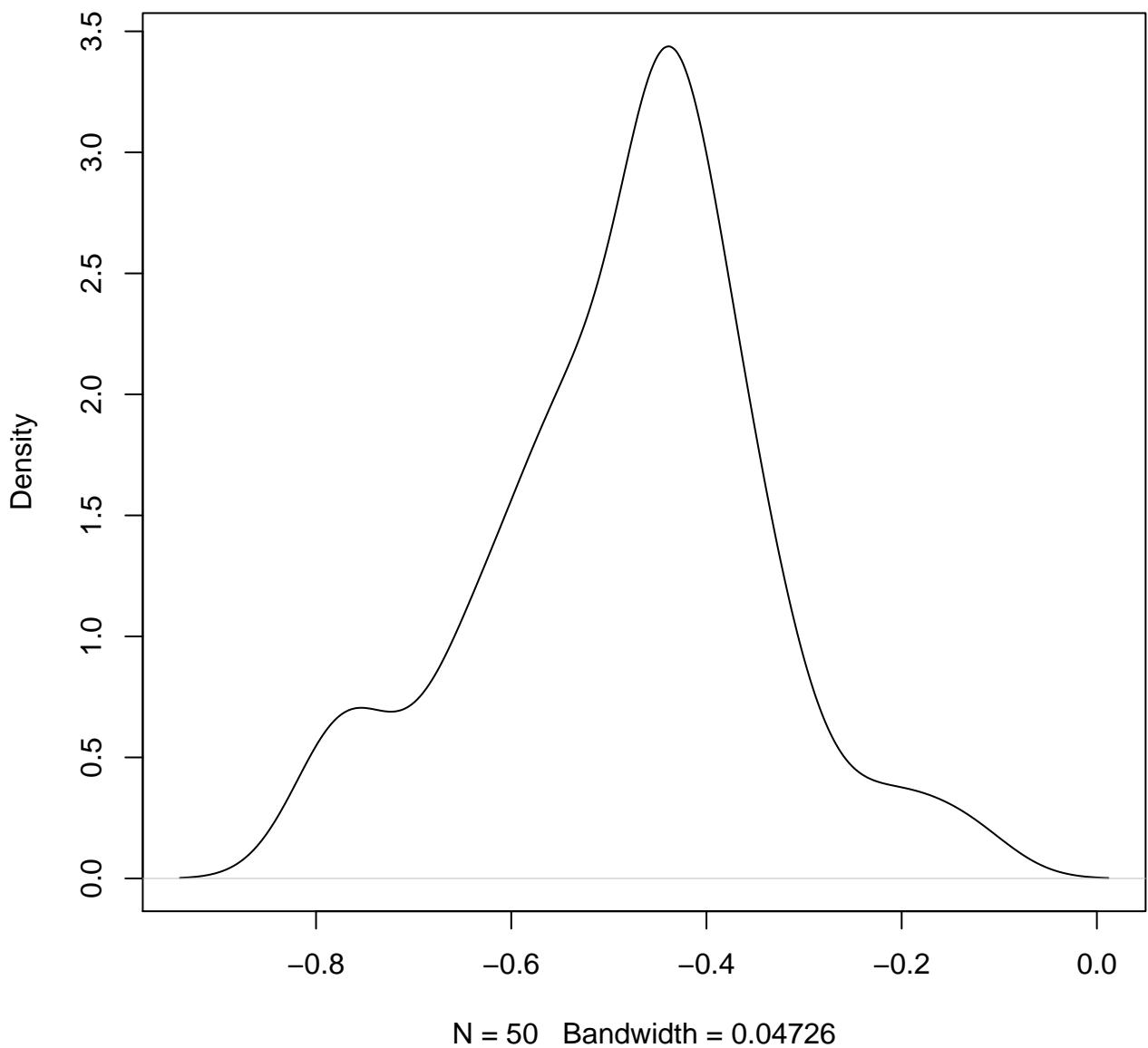


N = 50 Bandwidth = 0.05493

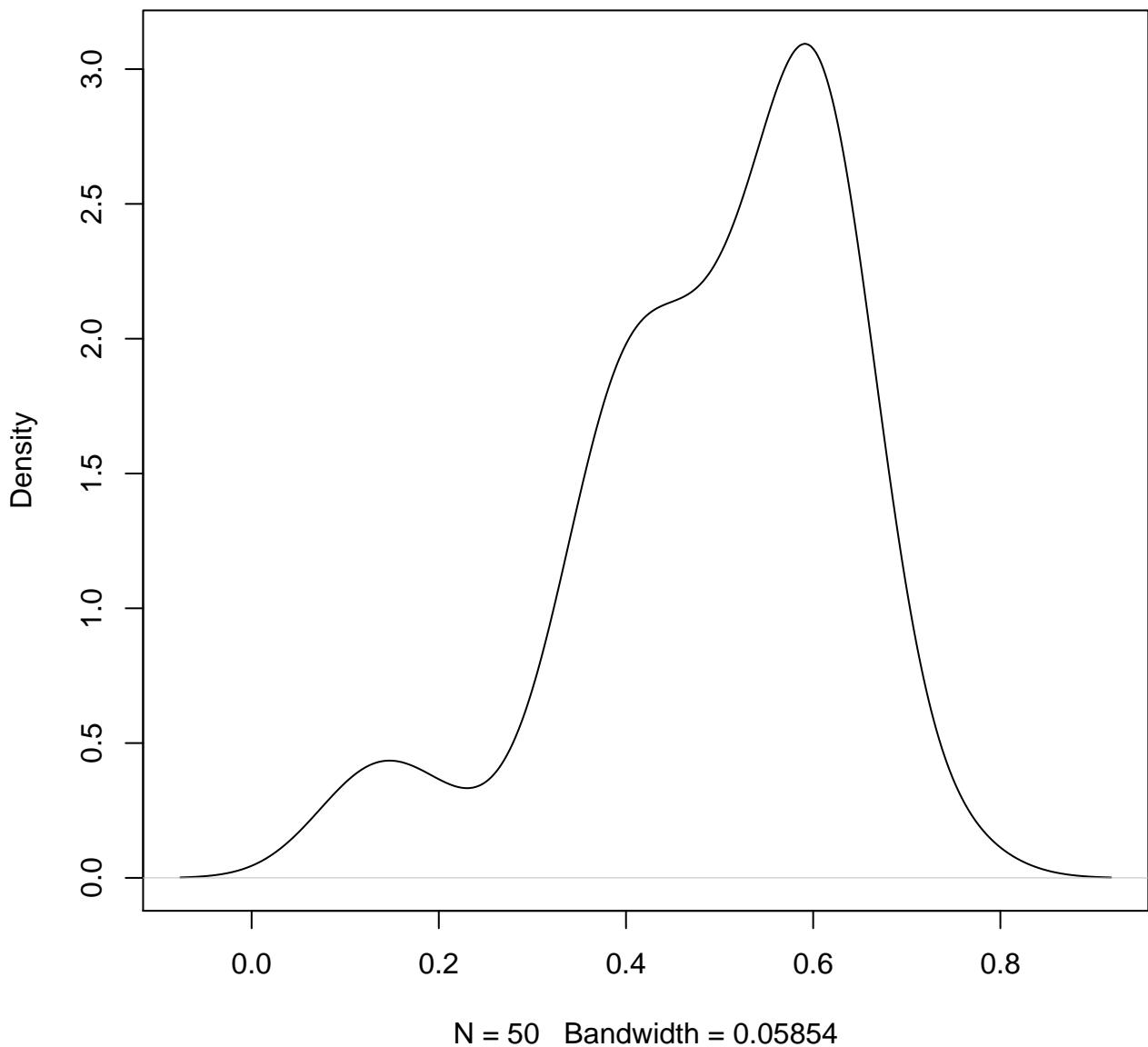
density plot of exon-level intercept
51



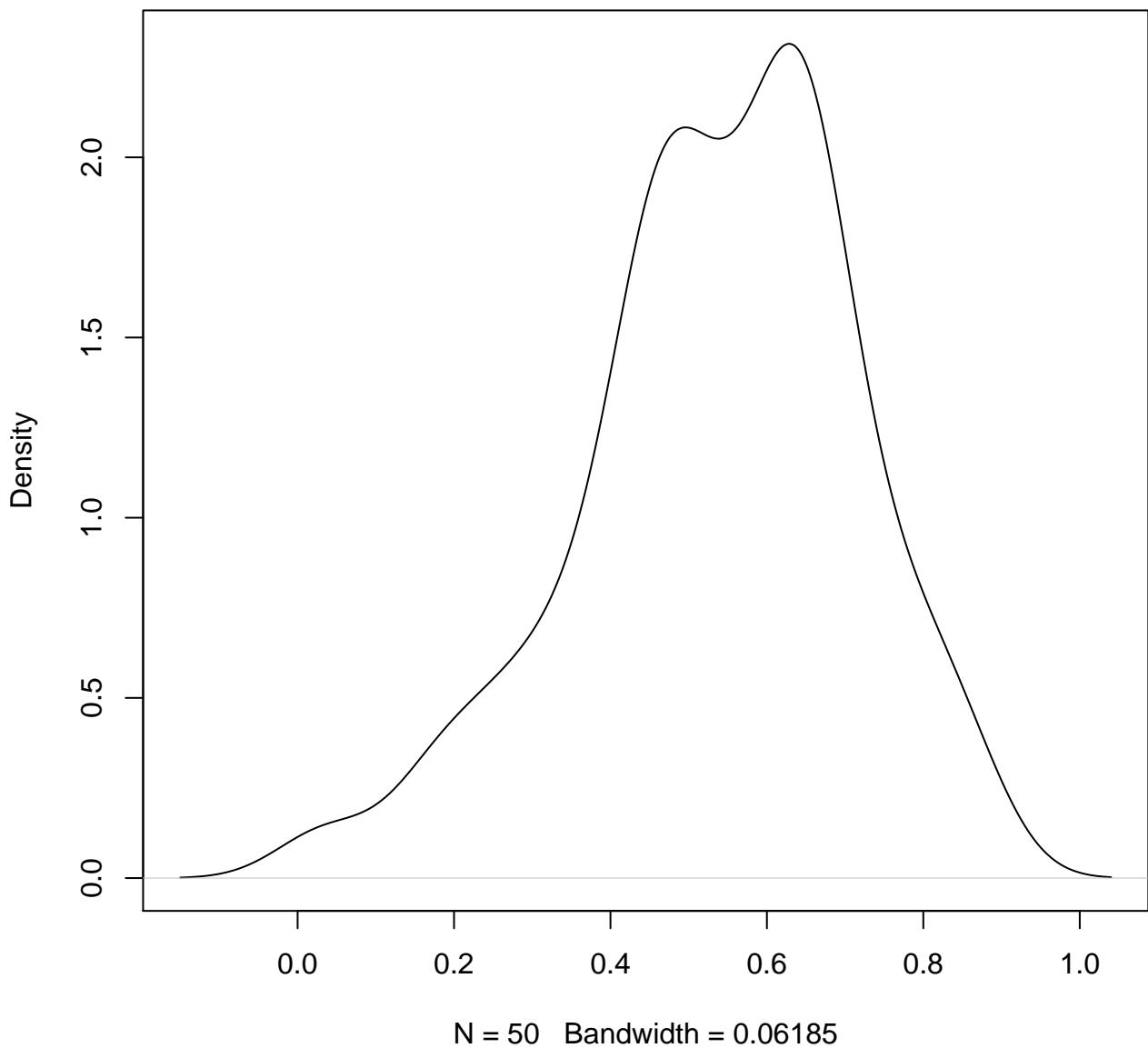
**density plot of exon-level intercept
52**



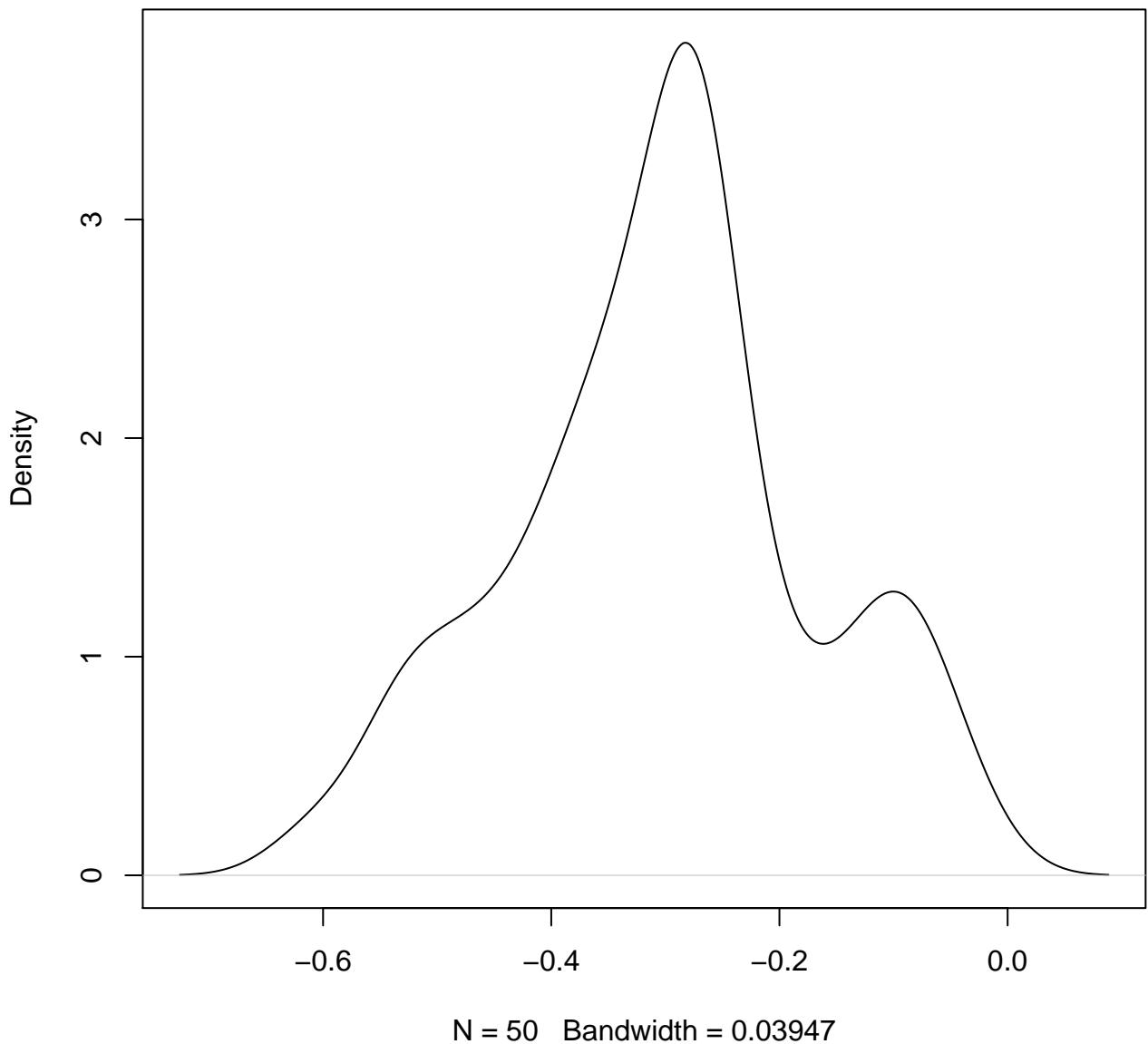
**density plot of exon-level intercept
53**



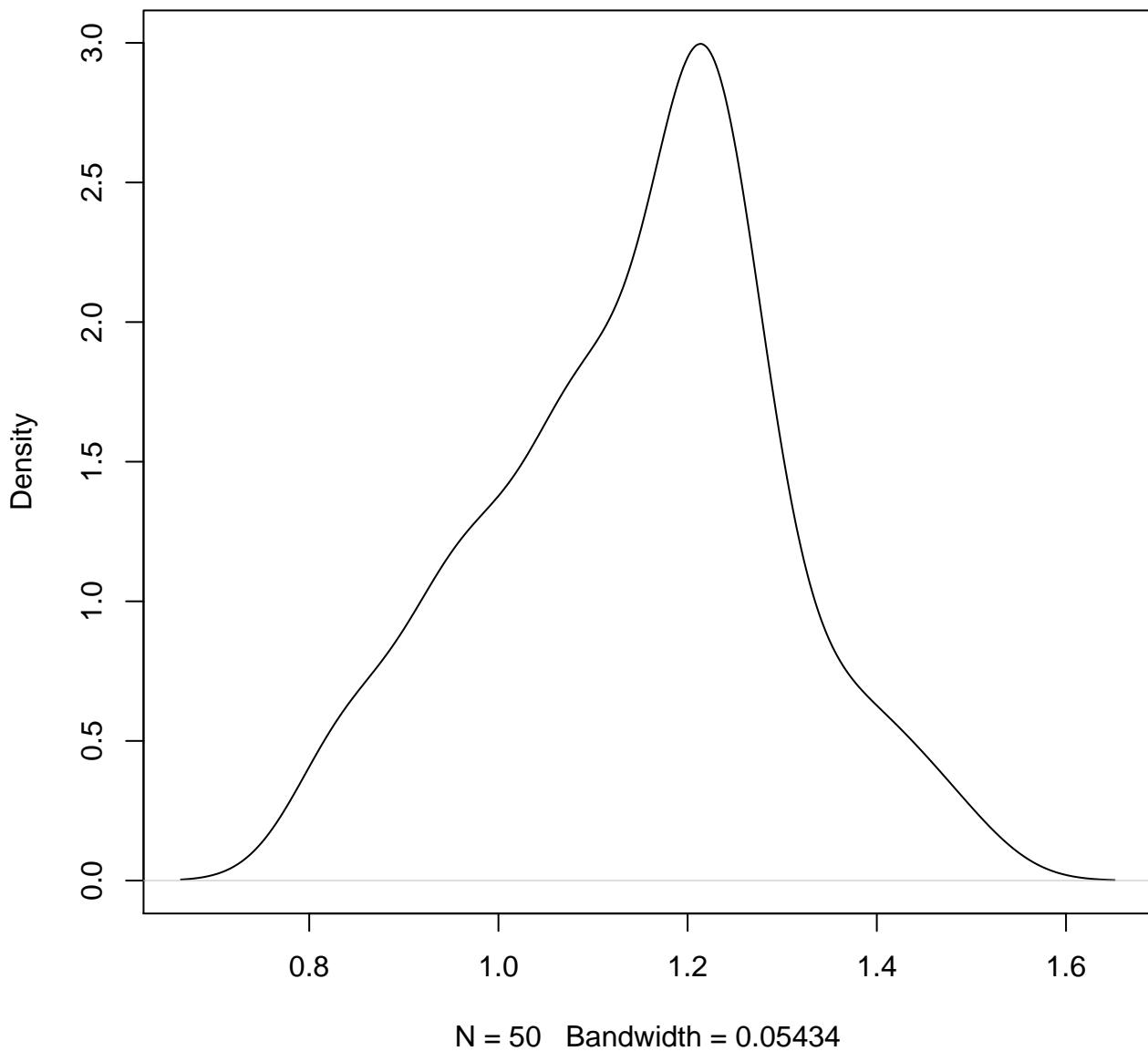
**density plot of exon-level intercept
54**



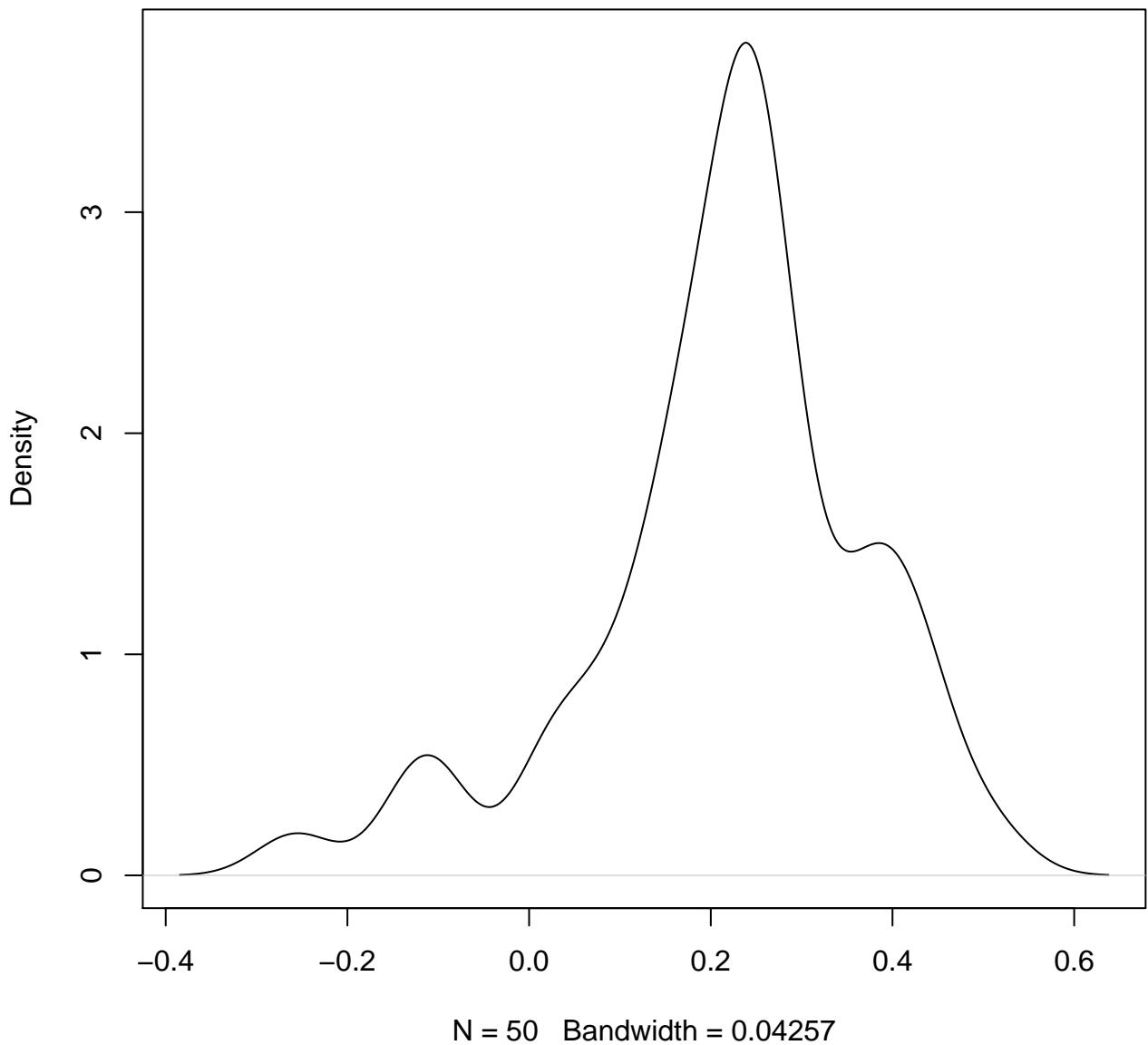
density plot of exon-level intercept
55



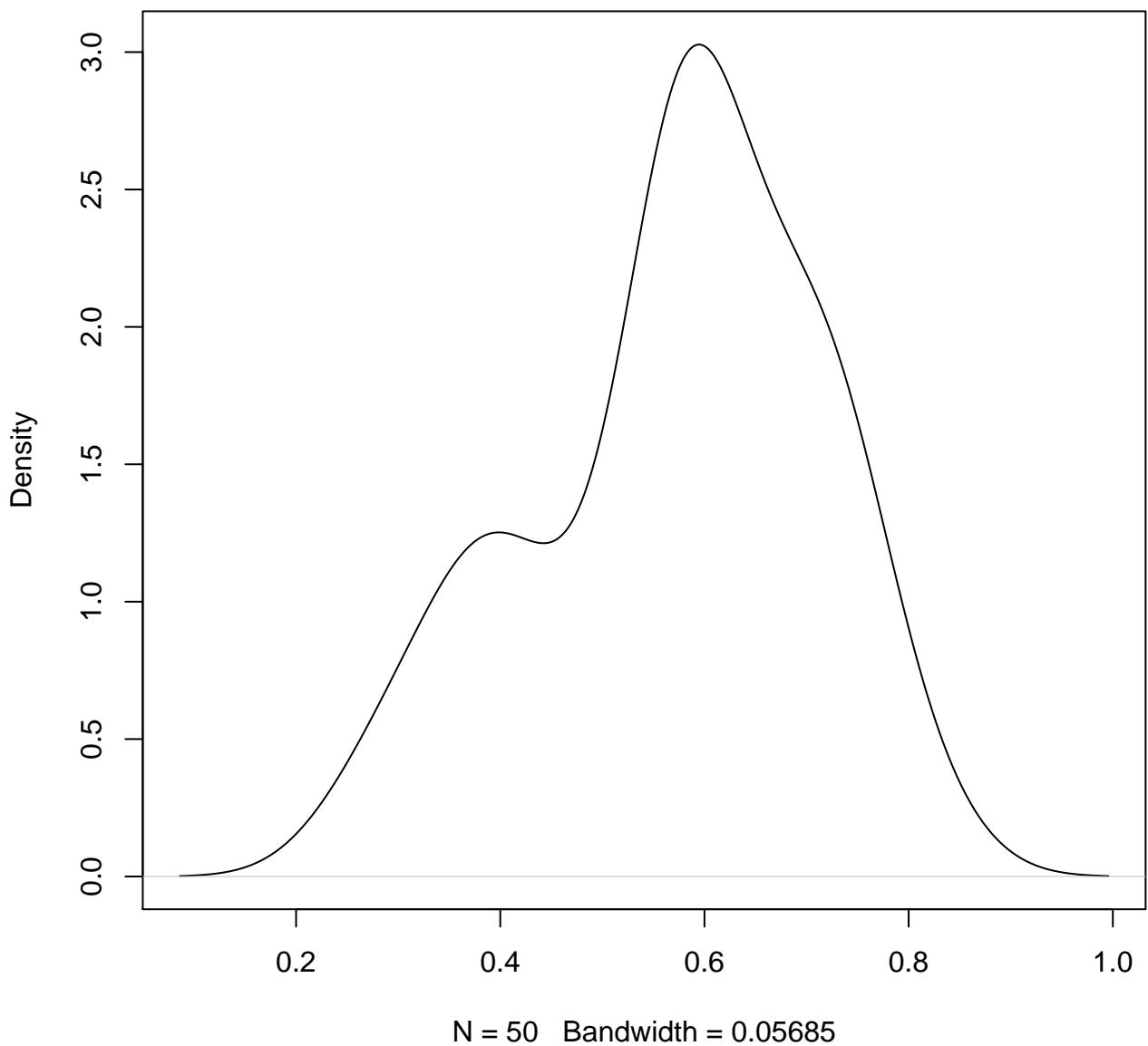
**density plot of exon-level intercept
56**



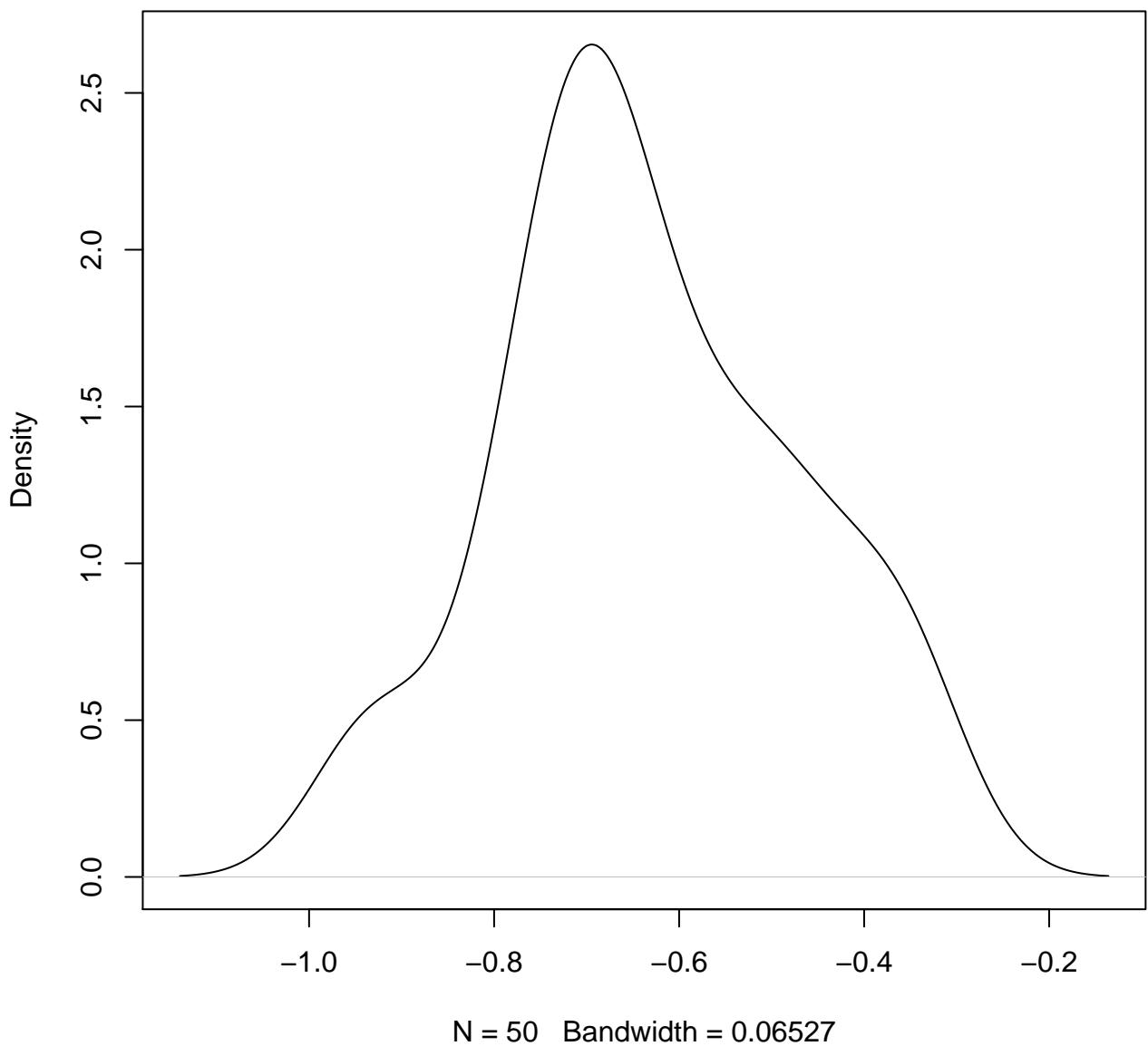
density plot of exon-level intercept
57



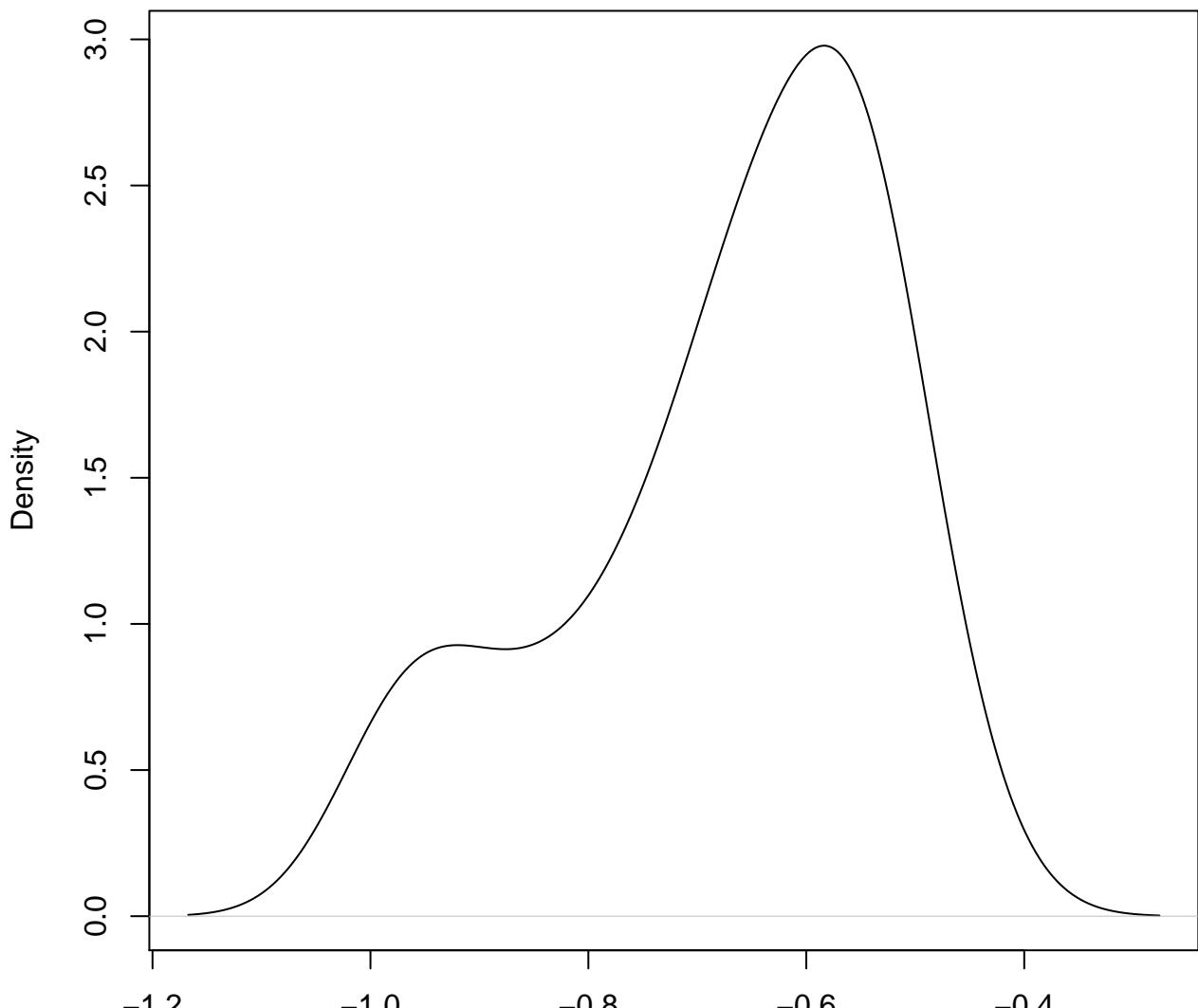
**density plot of exon-level intercept
58**



**density plot of exon-level intercept
59**

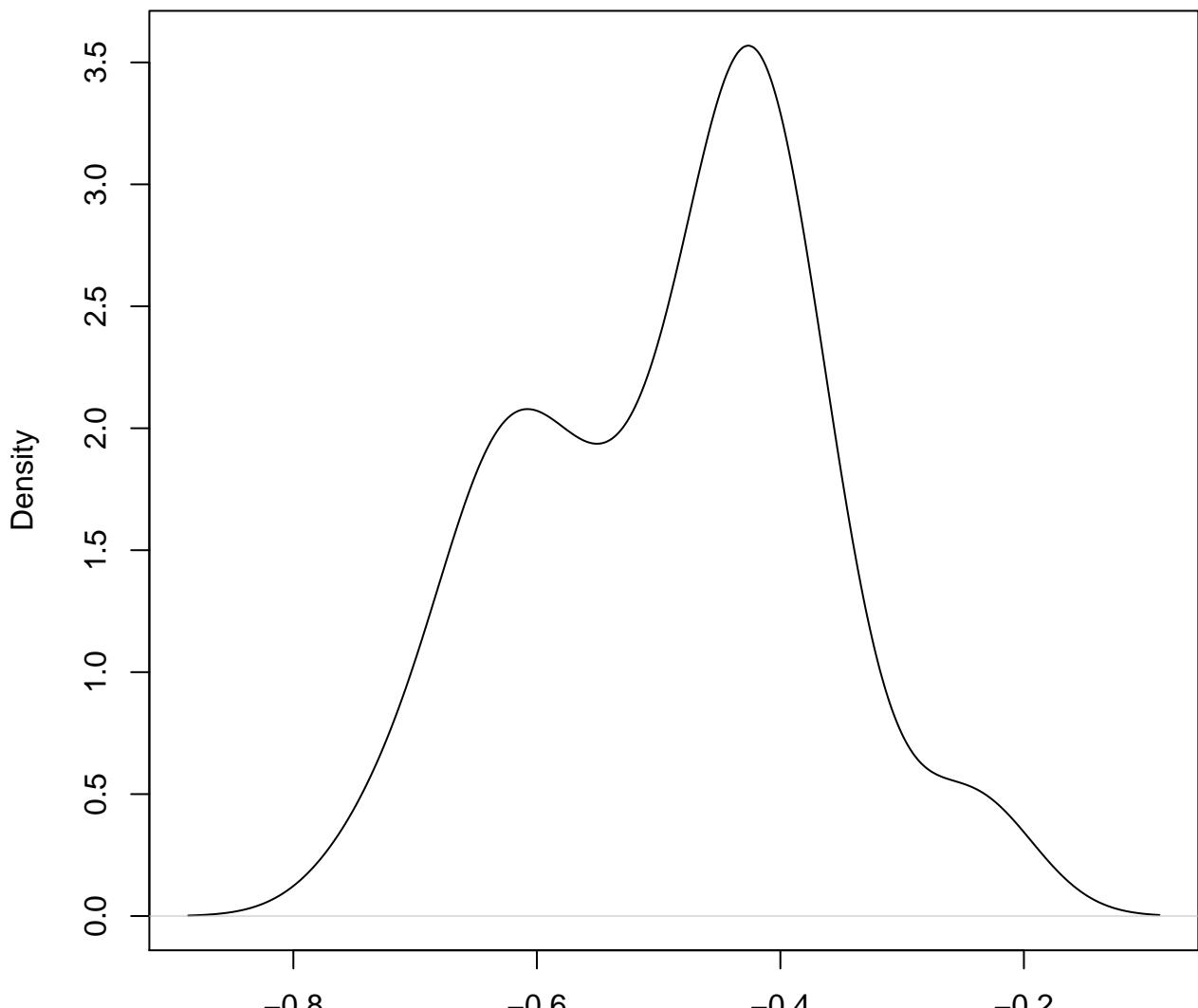


density plot of exon-level intercept
60



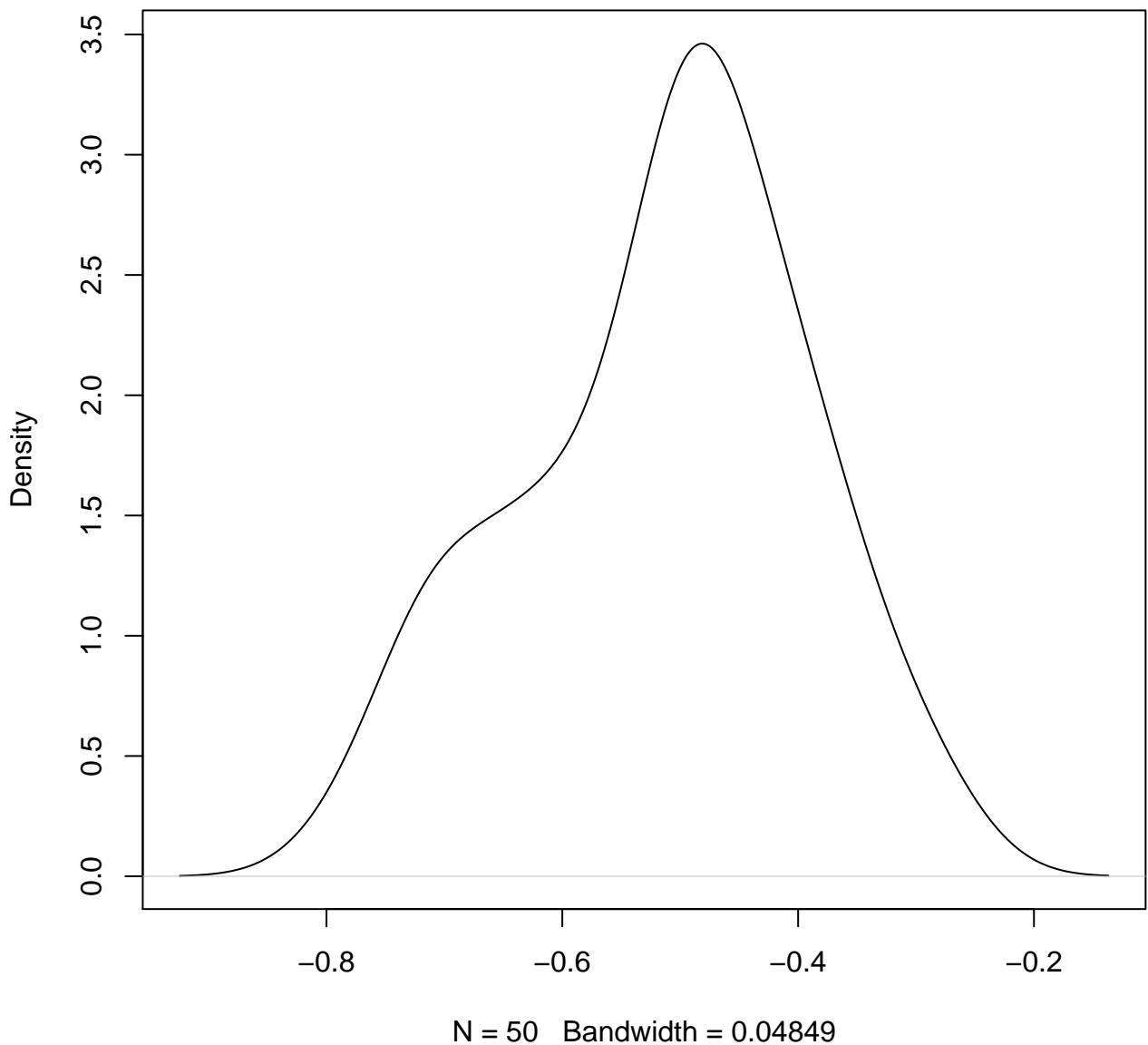
N = 50 Bandwidth = 0.06059

**density plot of exon-level intercept
61**

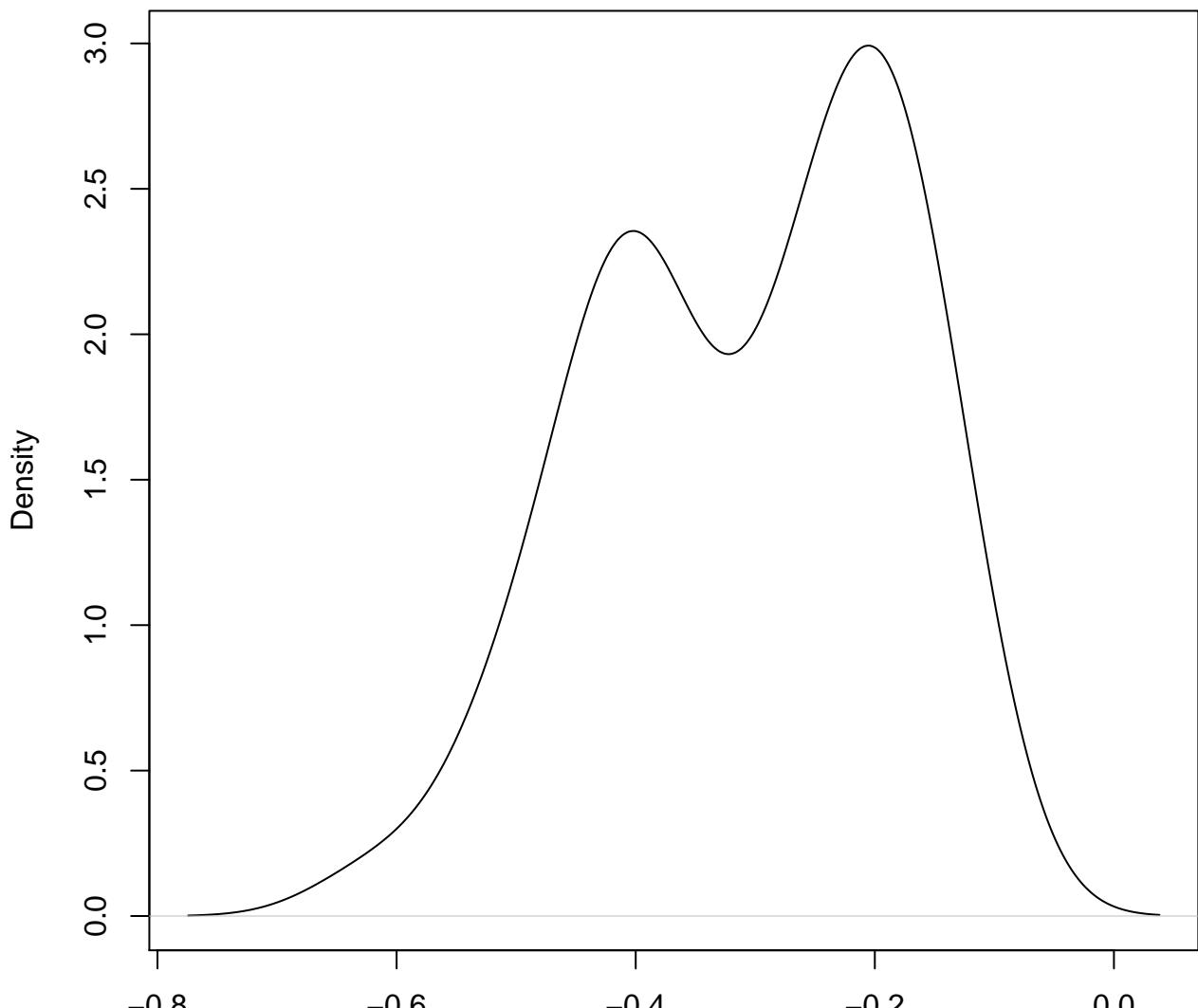


N = 50 Bandwidth = 0.04967

**density plot of exon-level intercept
62**

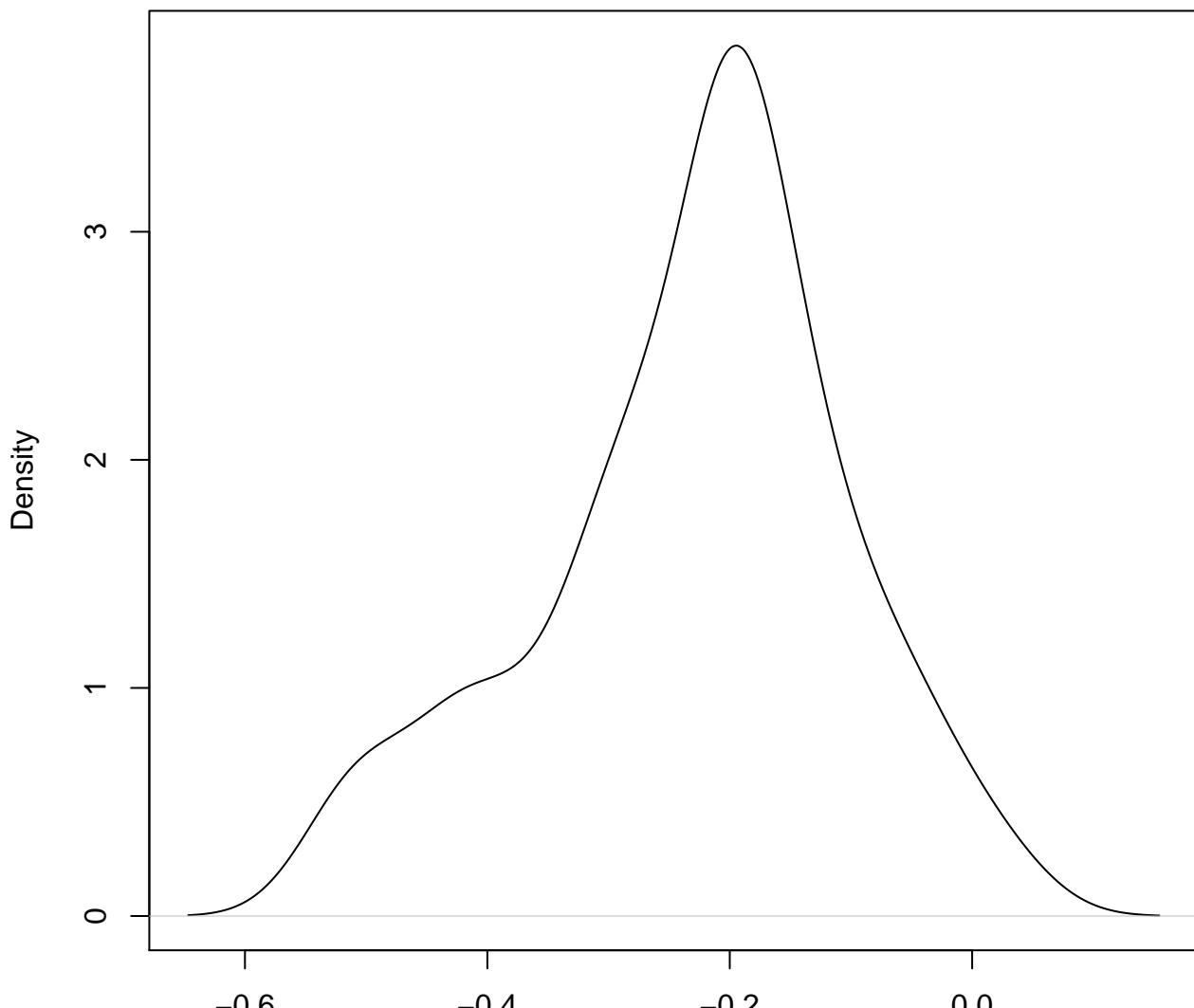


**density plot of exon-level intercept
63**



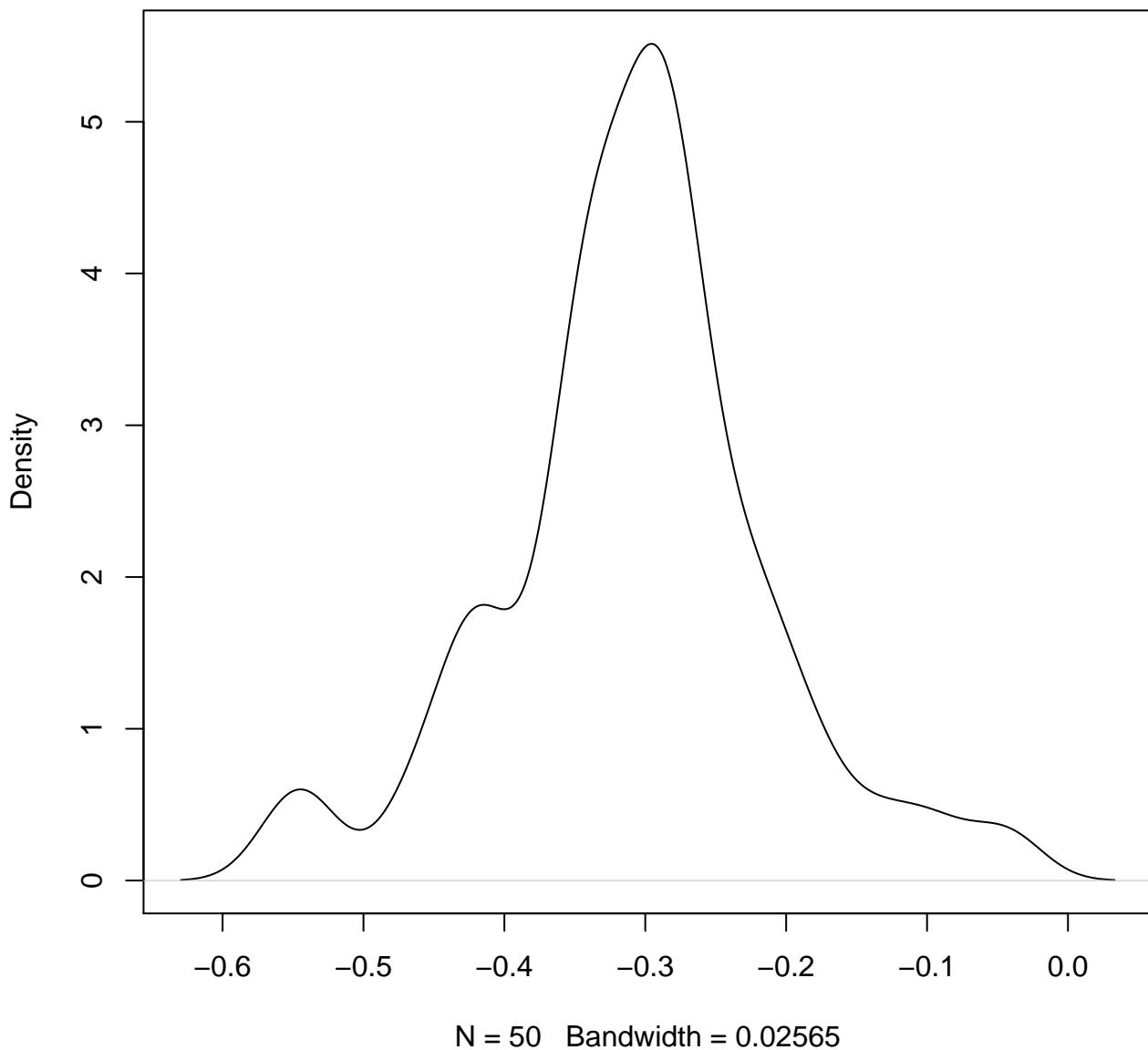
N = 50 Bandwidth = 0.0518

**density plot of exon-level intercept
64**

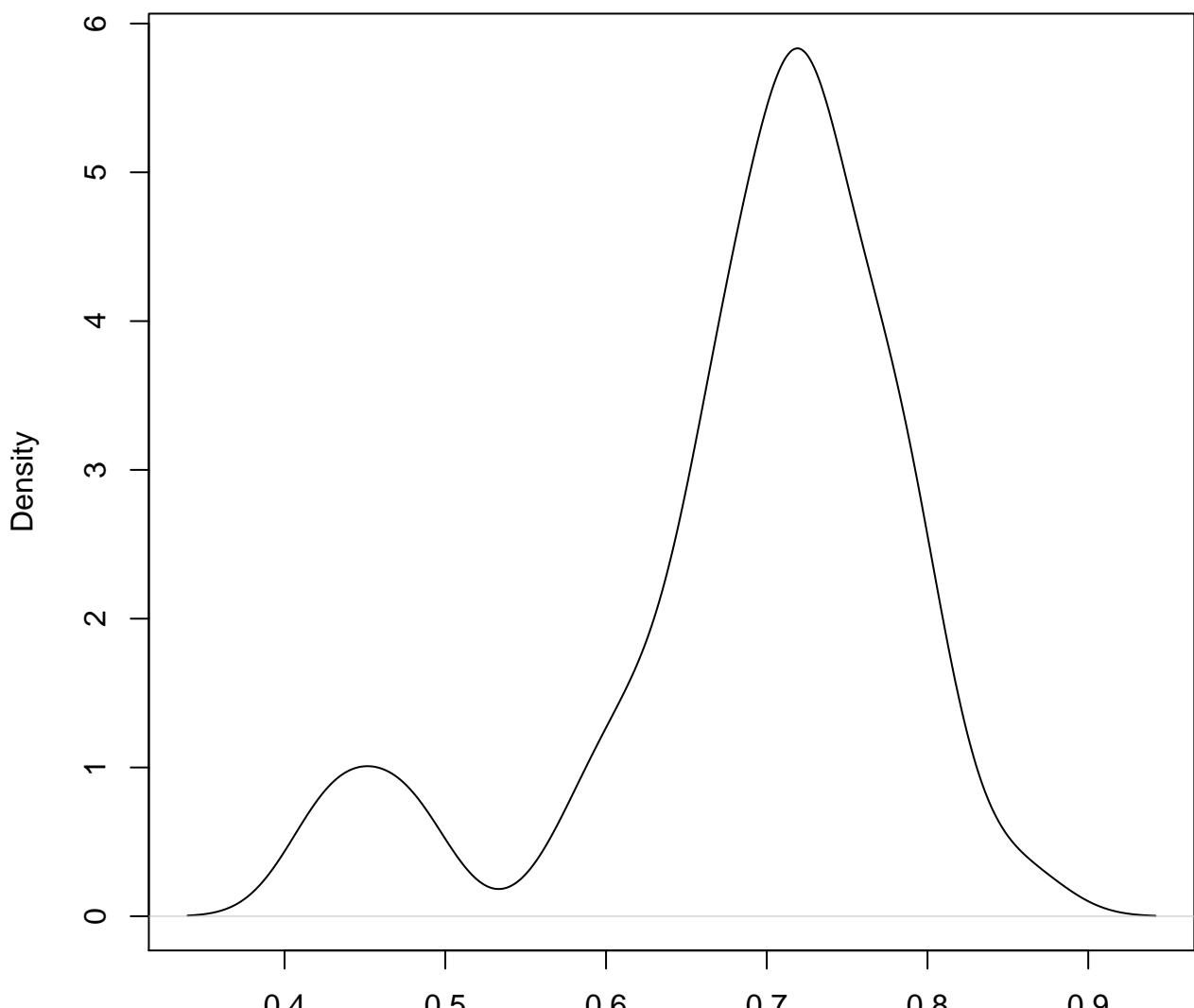


N = 50 Bandwidth = 0.04252

**density plot of exon-level intercept
65**

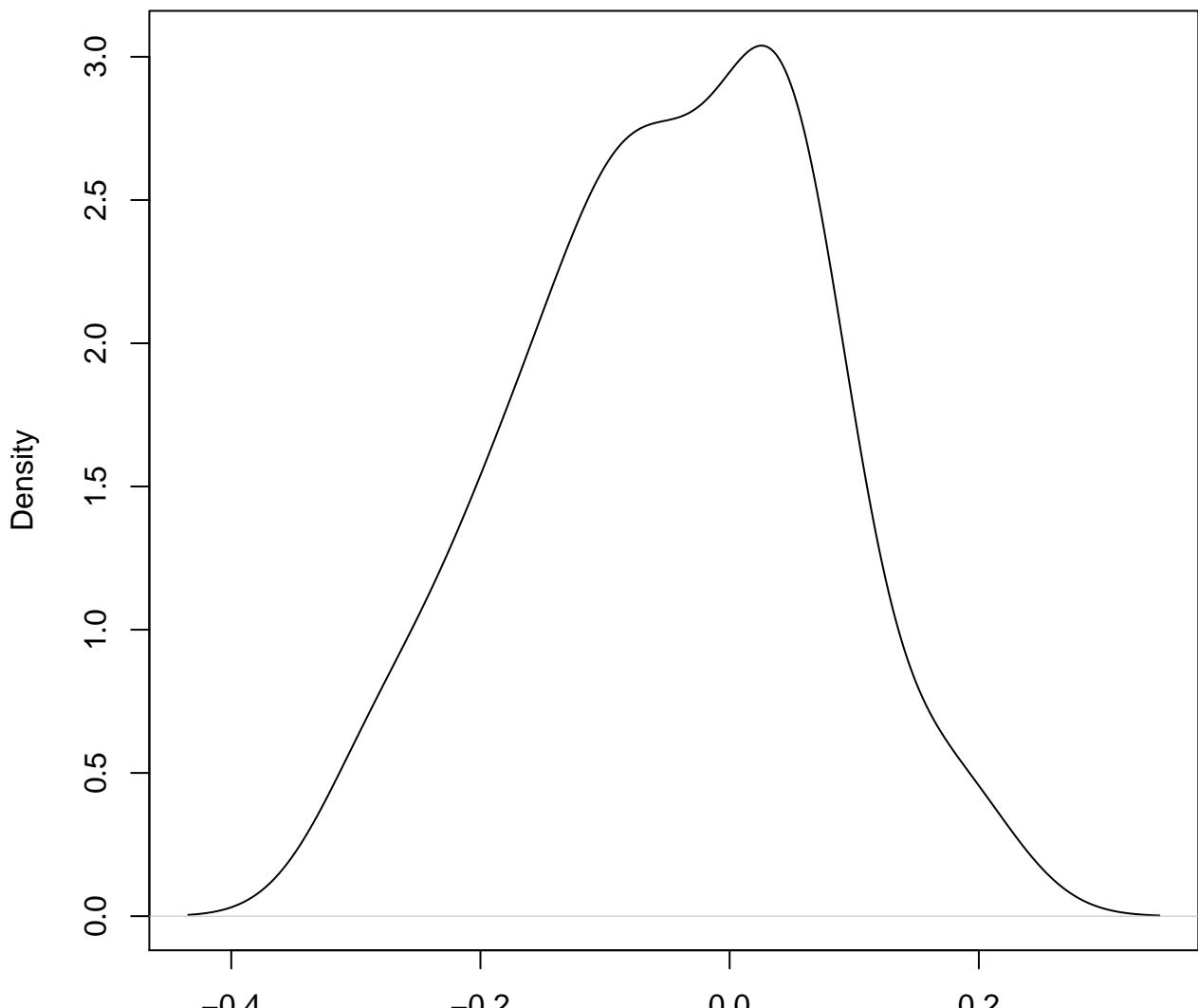


**density plot of exon-level intercept
66**



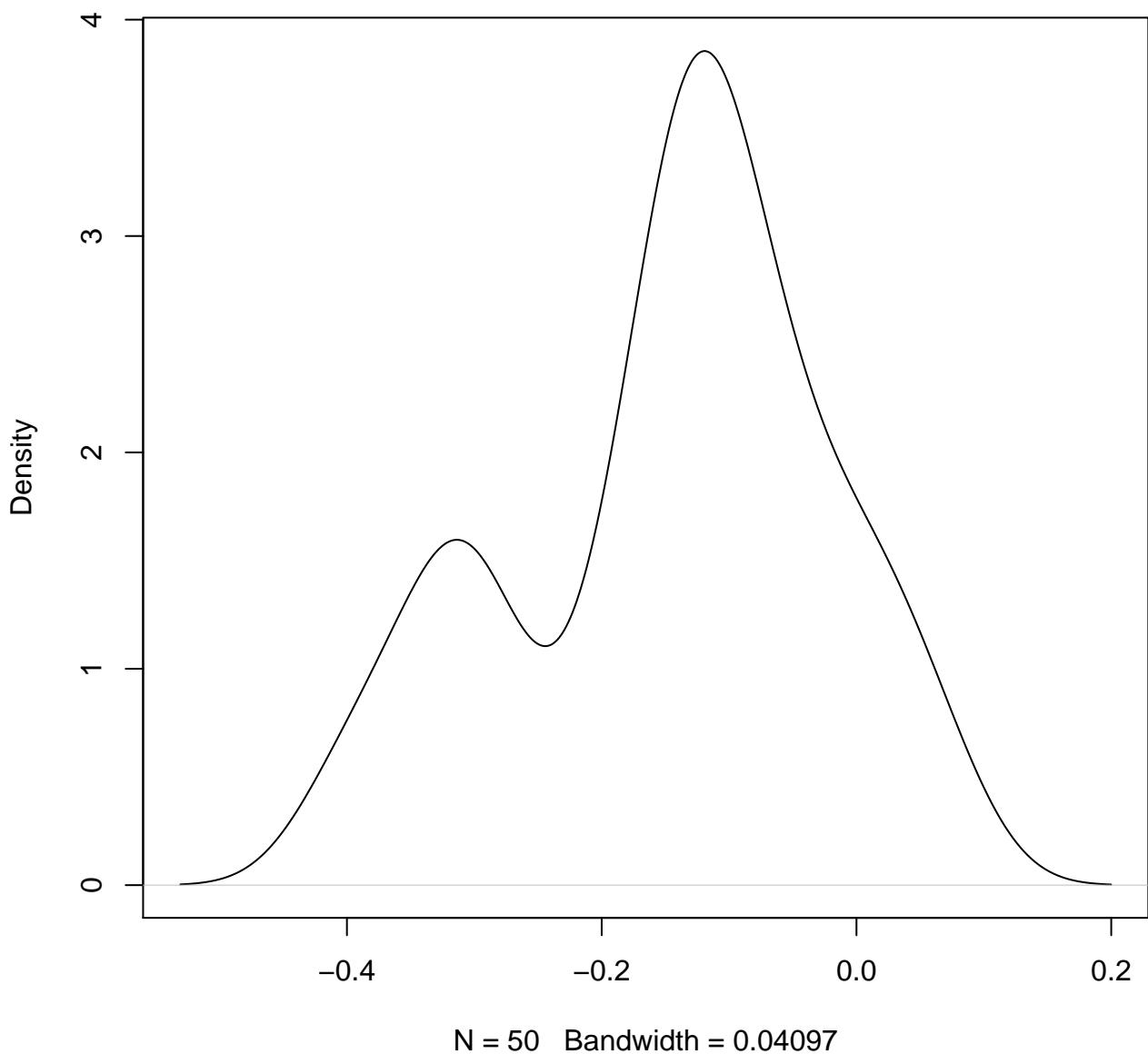
N = 50 Bandwidth = 0.02743

**density plot of exon-level intercept
67**

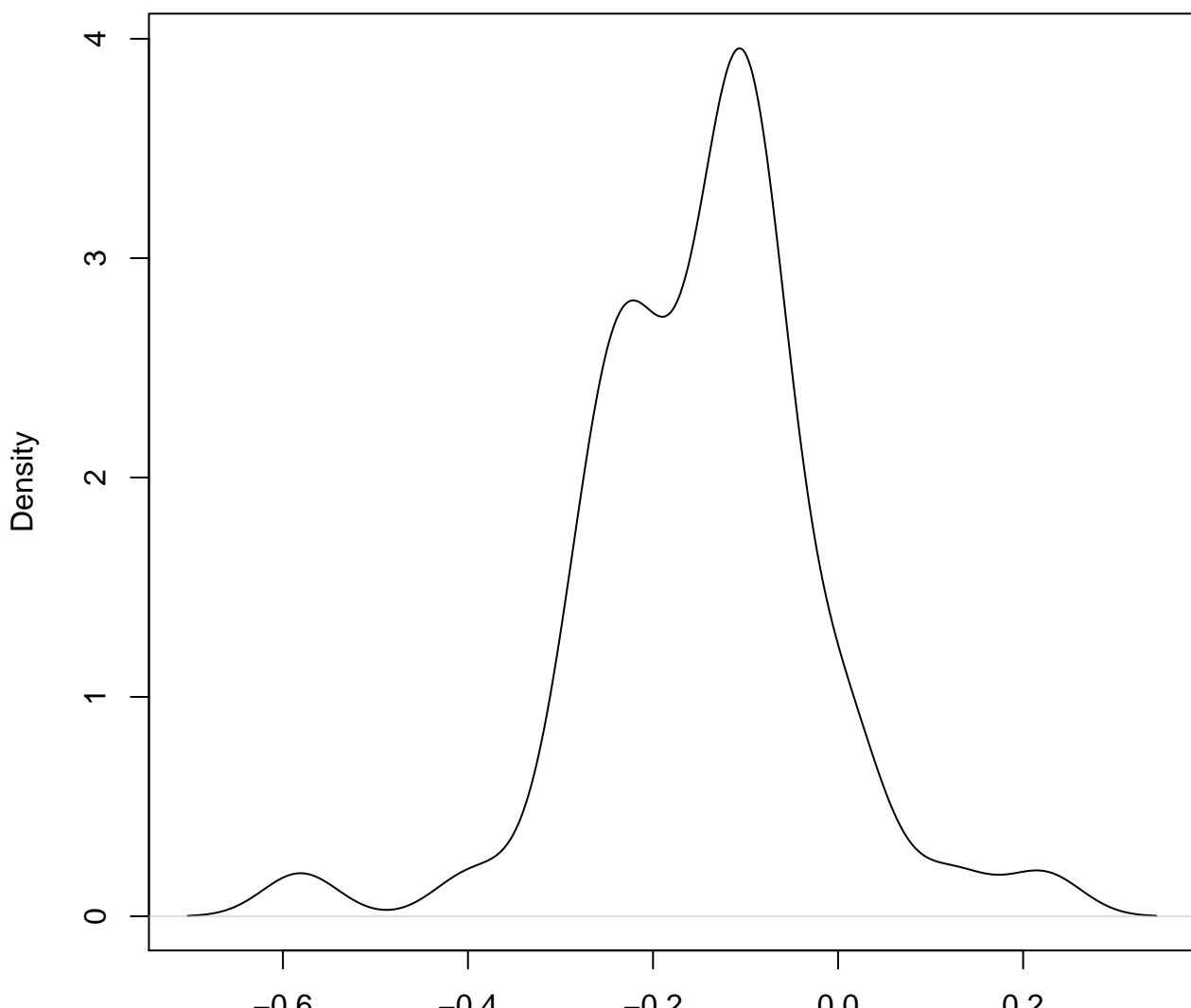


N = 50 Bandwidth = 0.04866

**density plot of exon-level intercept
68**

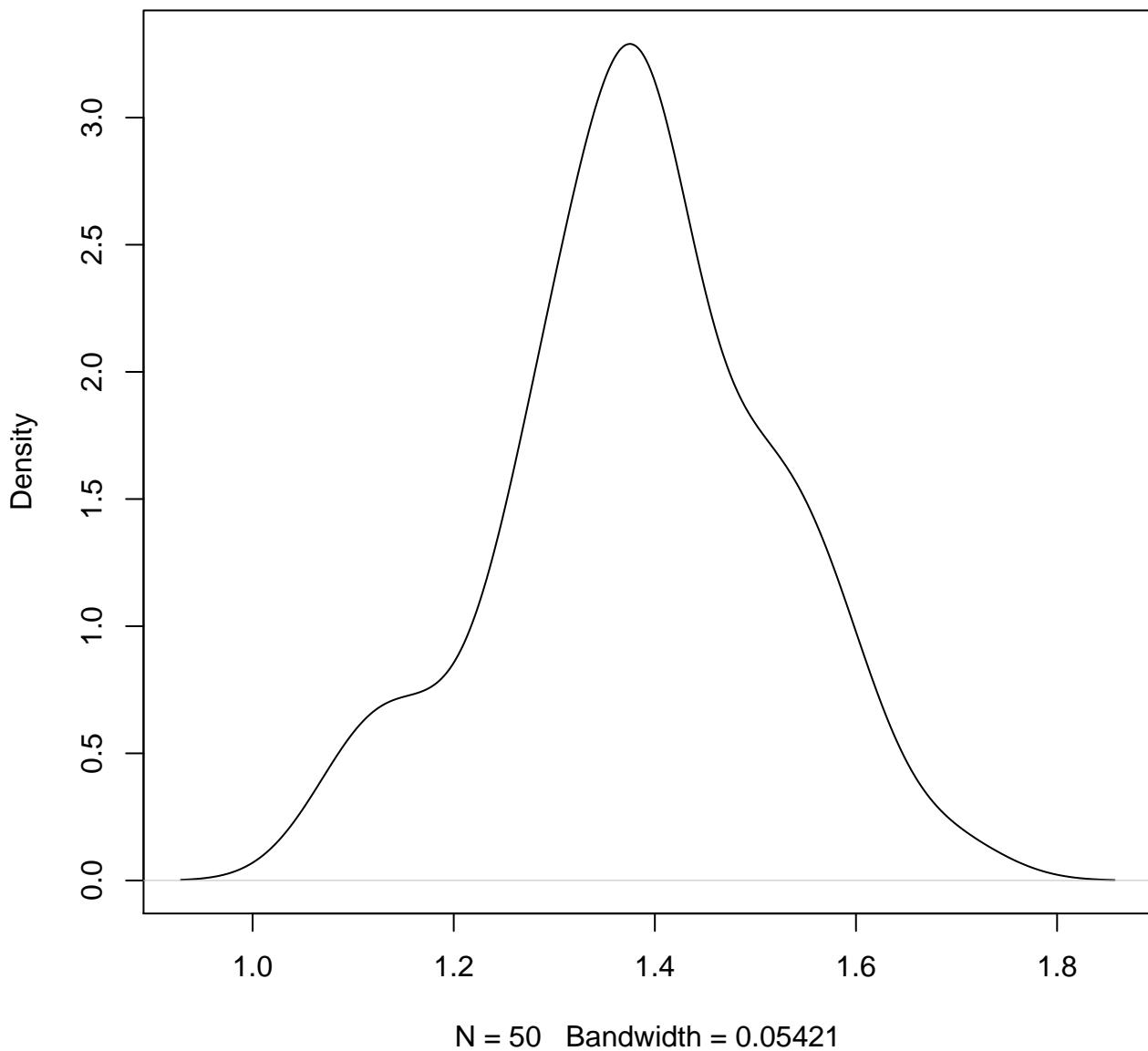


**density plot of exon-level intercept
69**

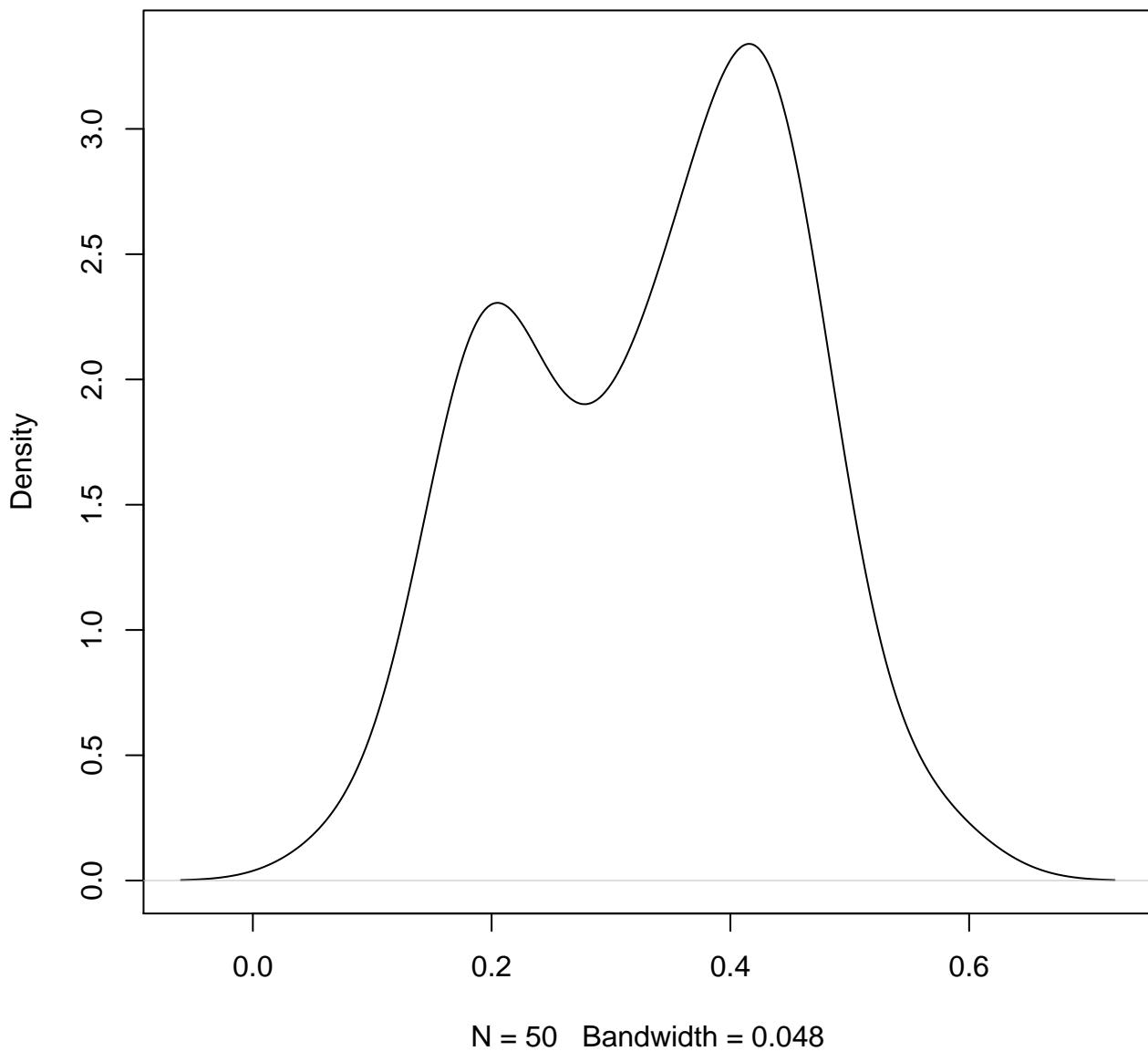


N = 50 Bandwidth = 0.04065

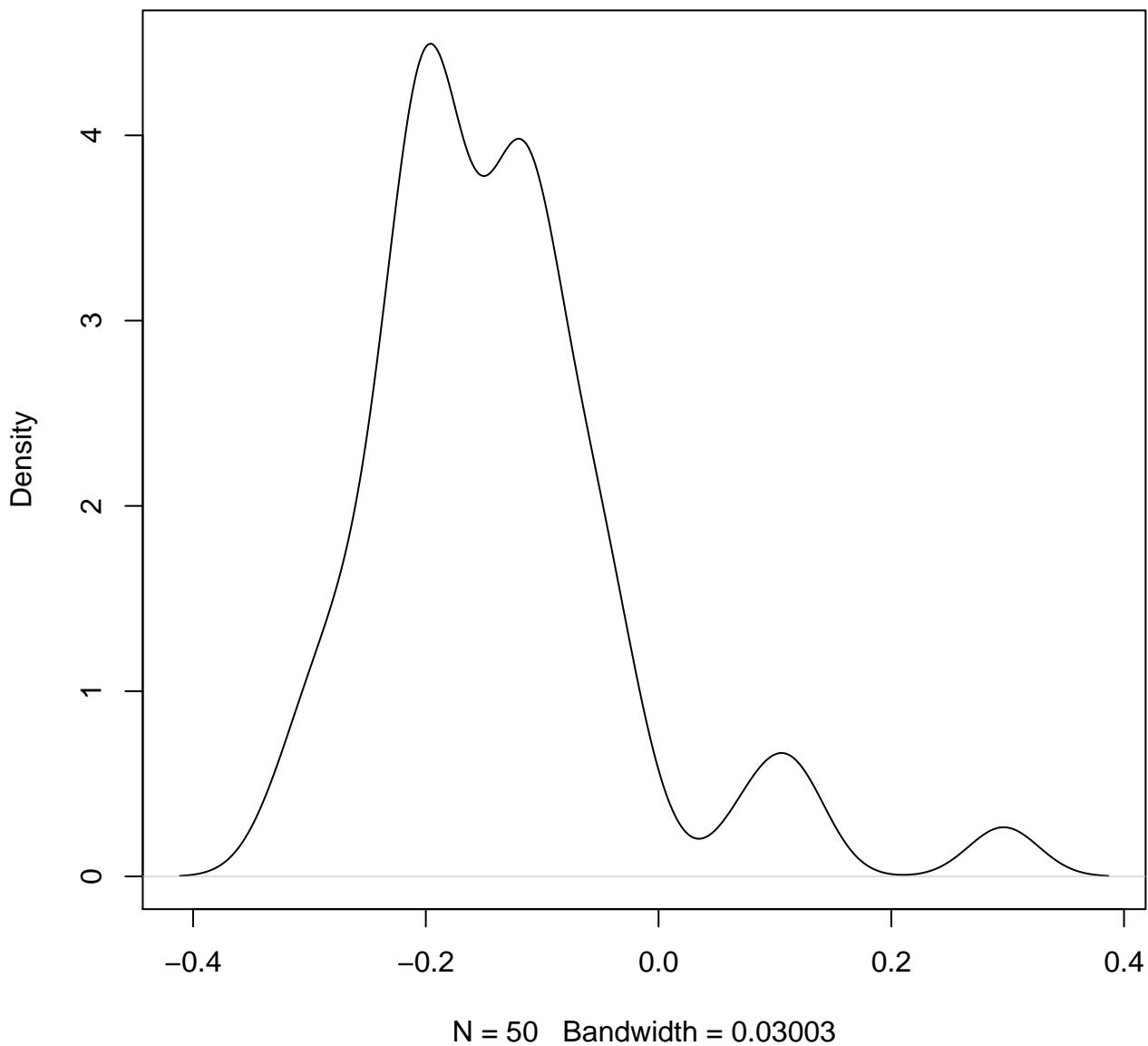
**density plot of exon-level intercept
70**



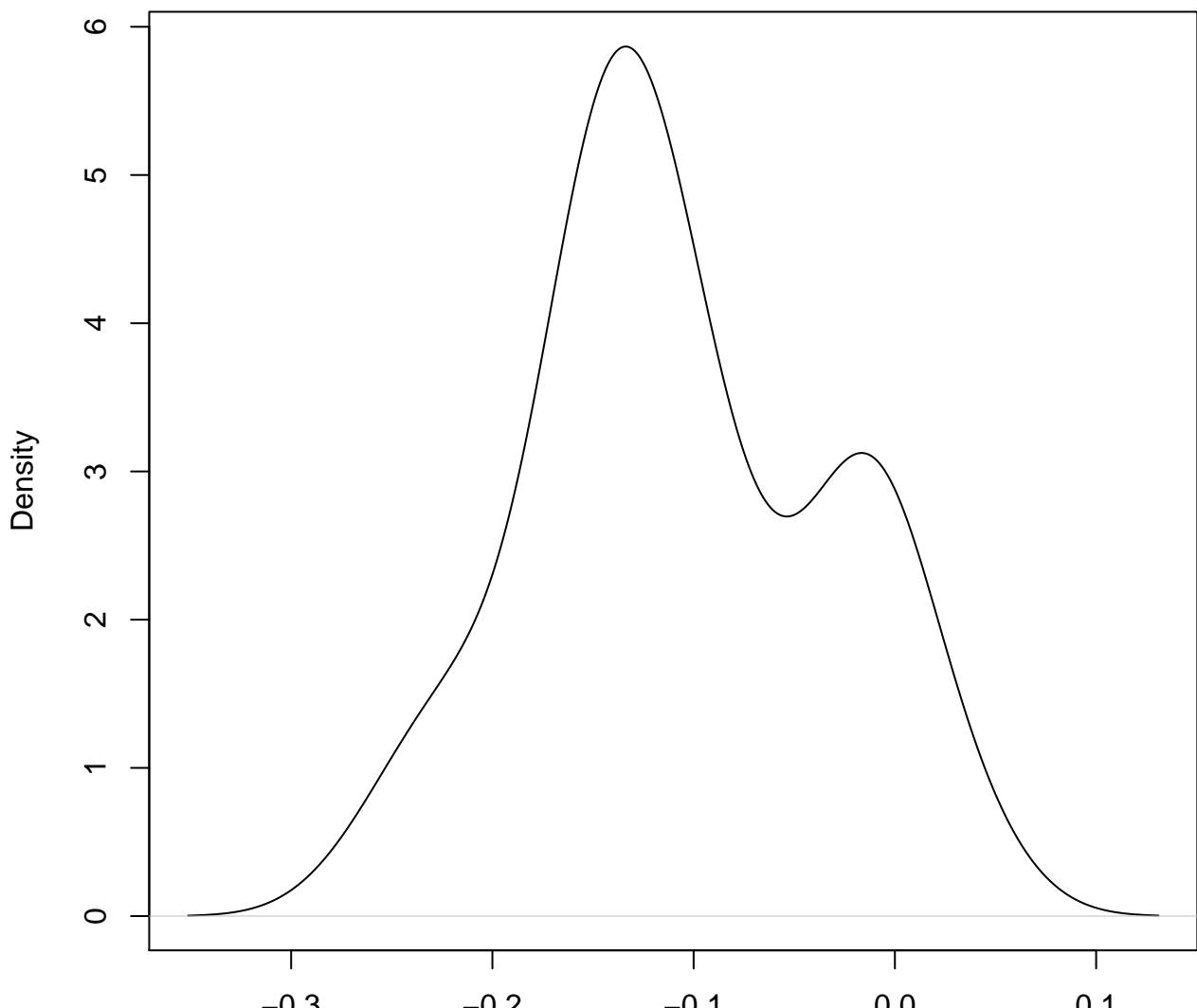
density plot of exon-level intercept
71



**density plot of exon-level intercept
72**

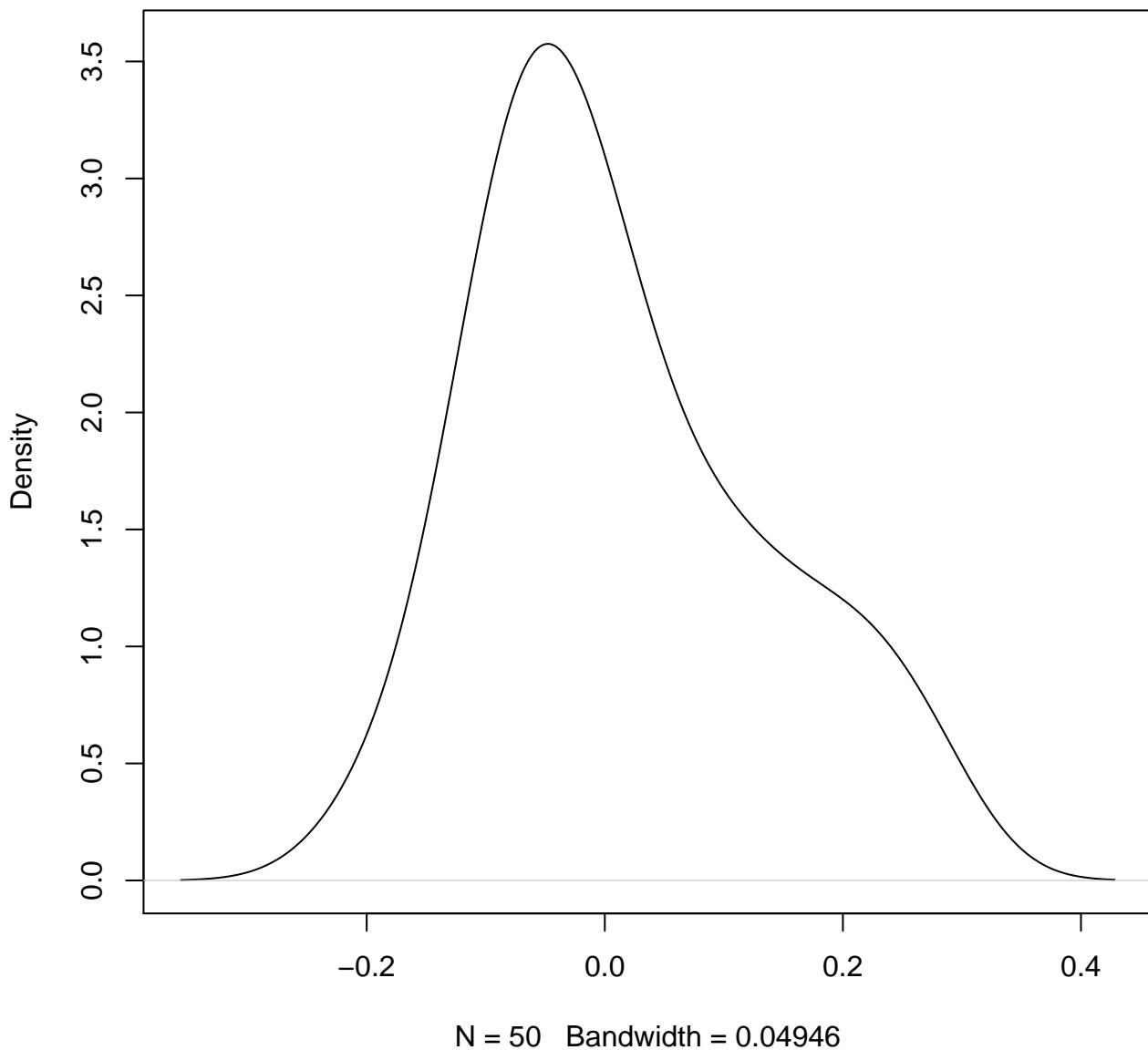


**density plot of exon-level intercept
73**

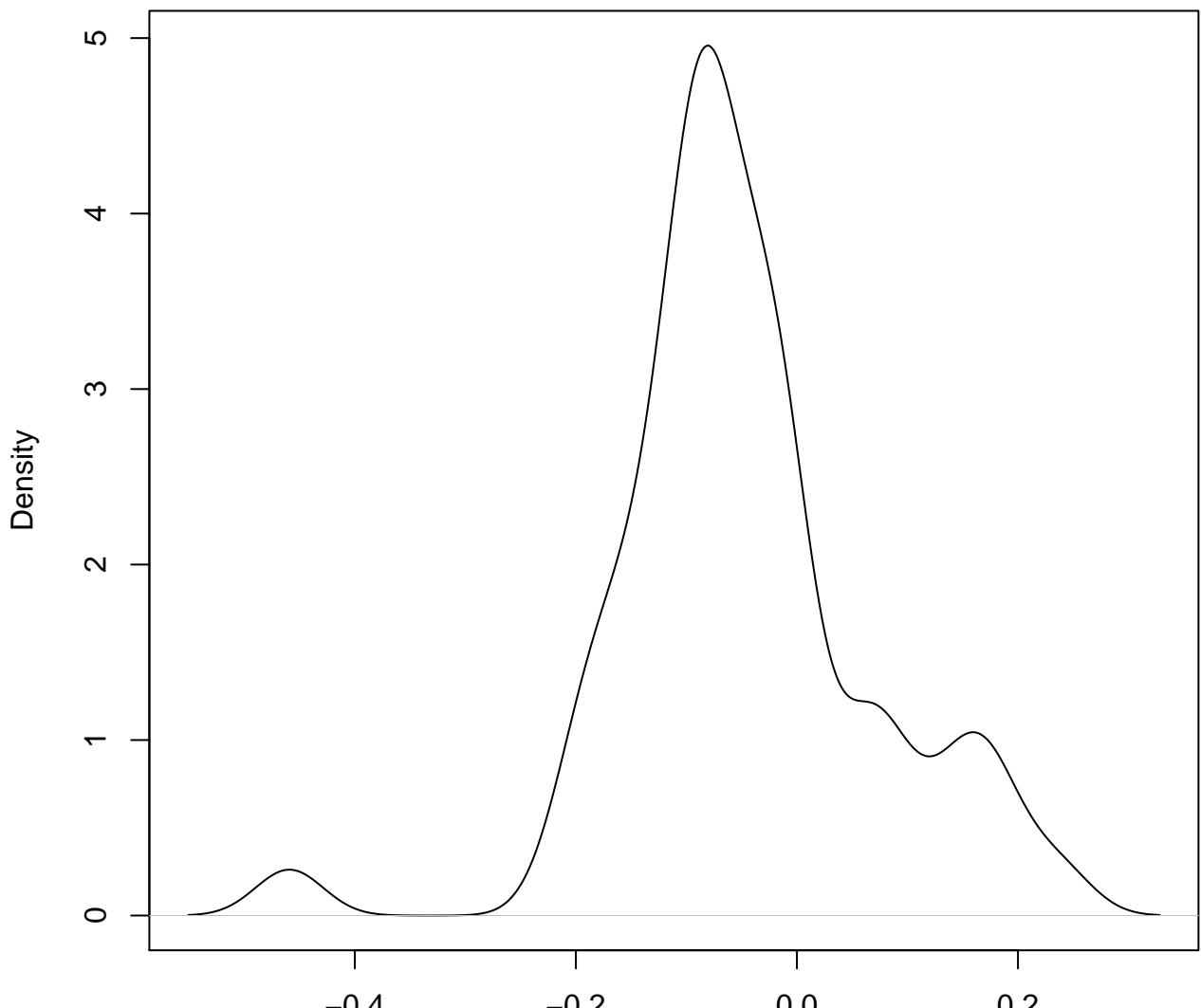


N = 50 Bandwidth = 0.03012

**density plot of exon-level intercept
74**

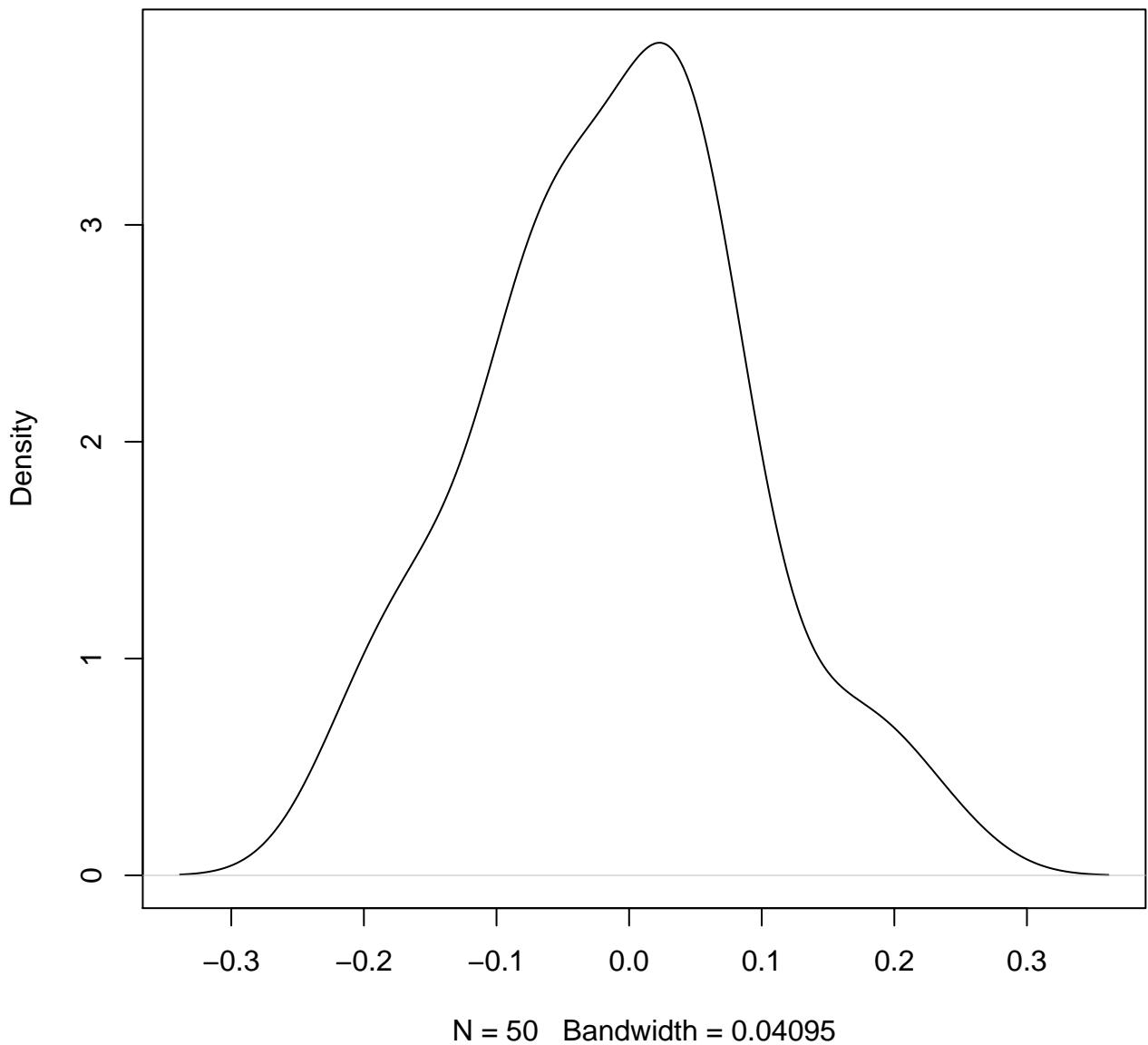


density plot of exon-level intercept
75



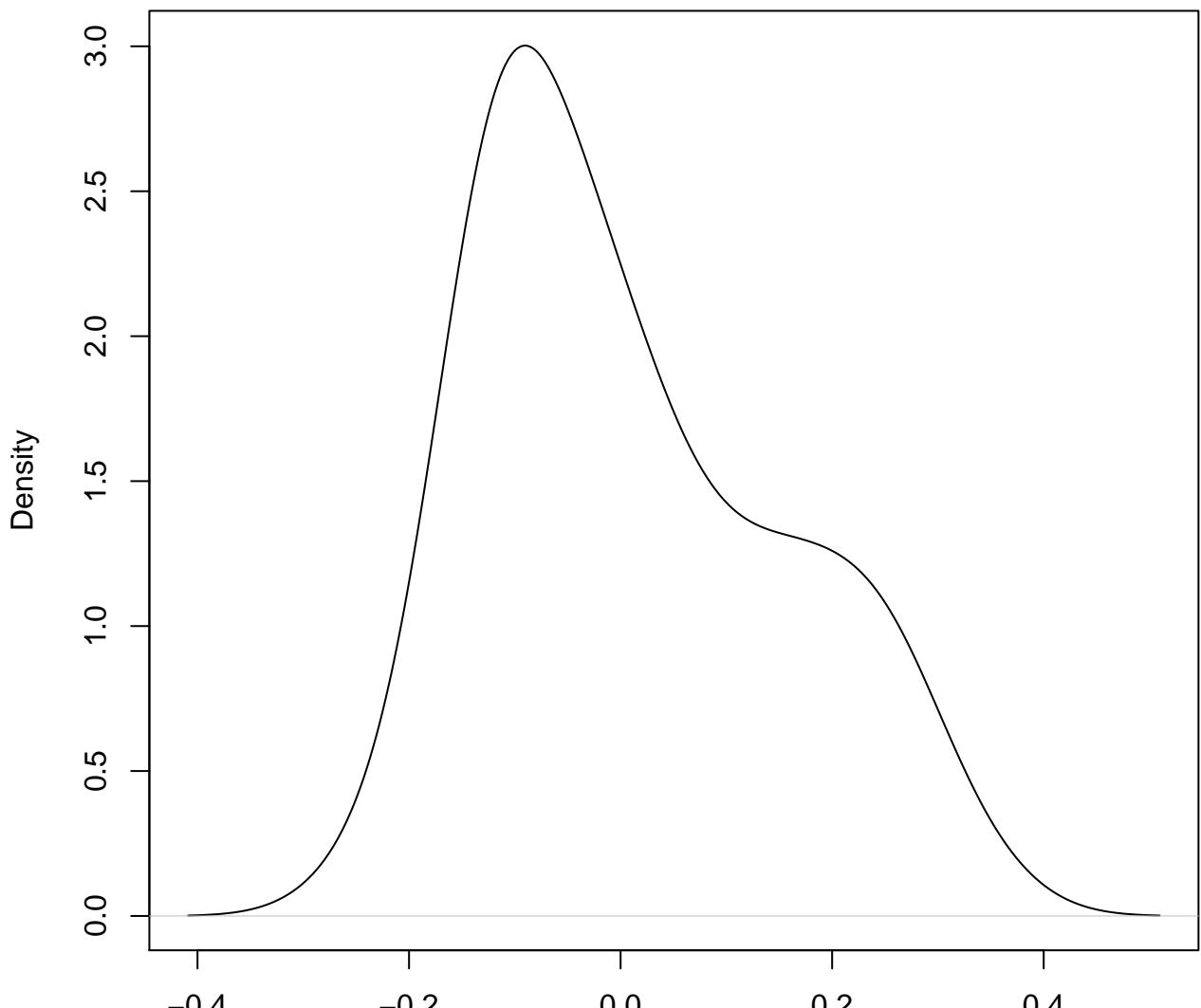
N = 50 Bandwidth = 0.03051

**density plot of exon-level intercept
76**



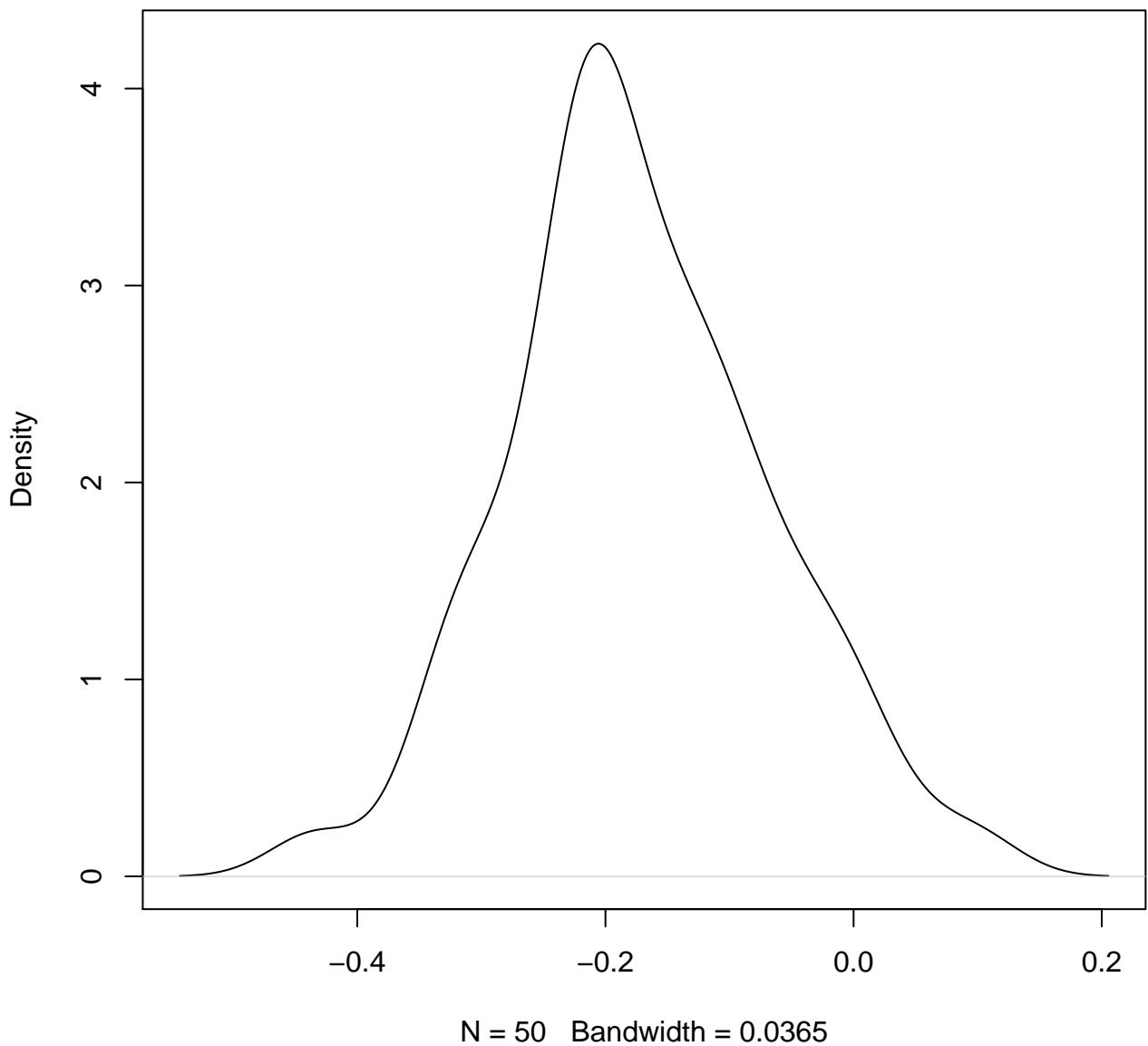
density plot of exon-level intercept

77

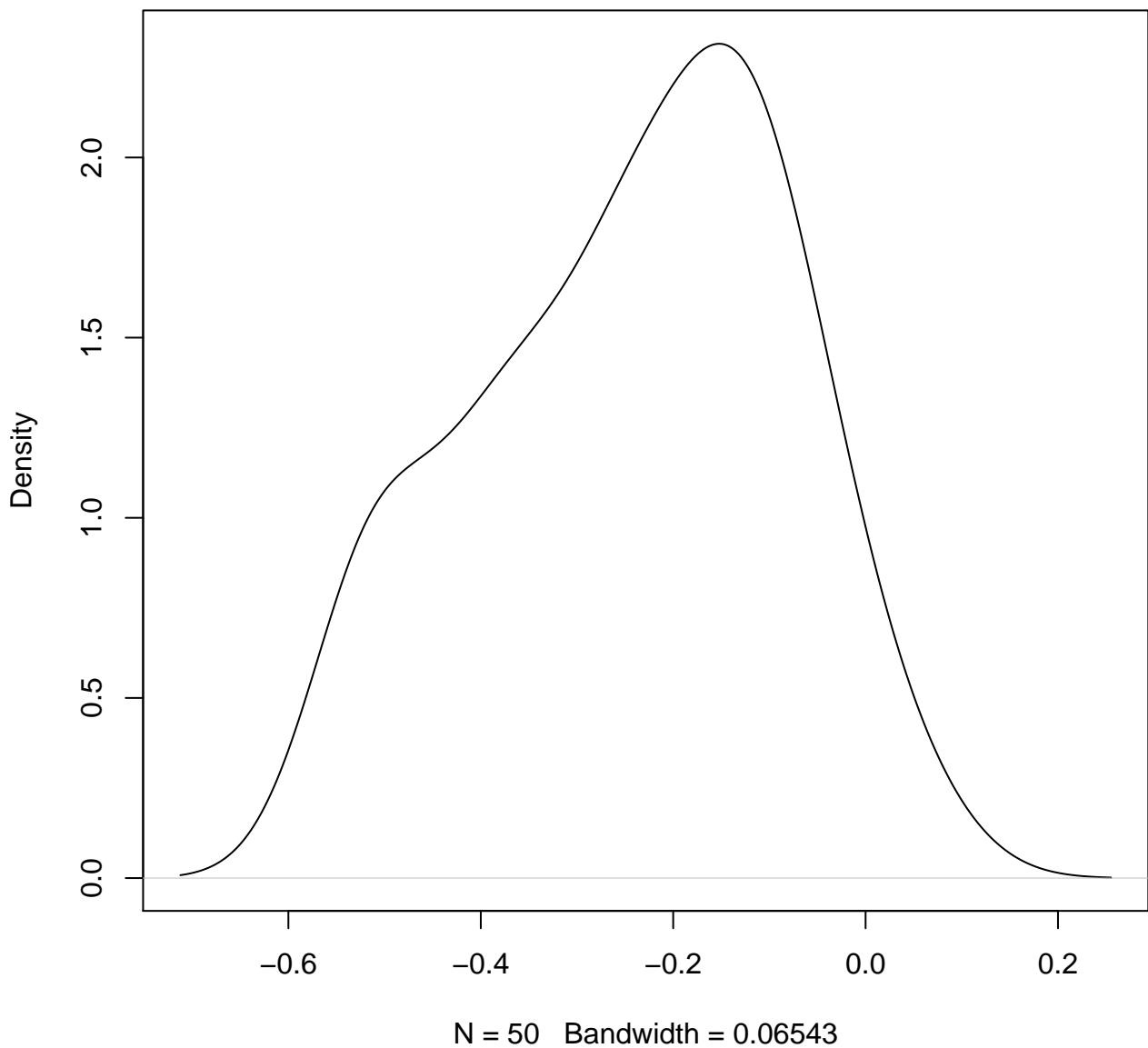


N = 50 Bandwidth = 0.0585

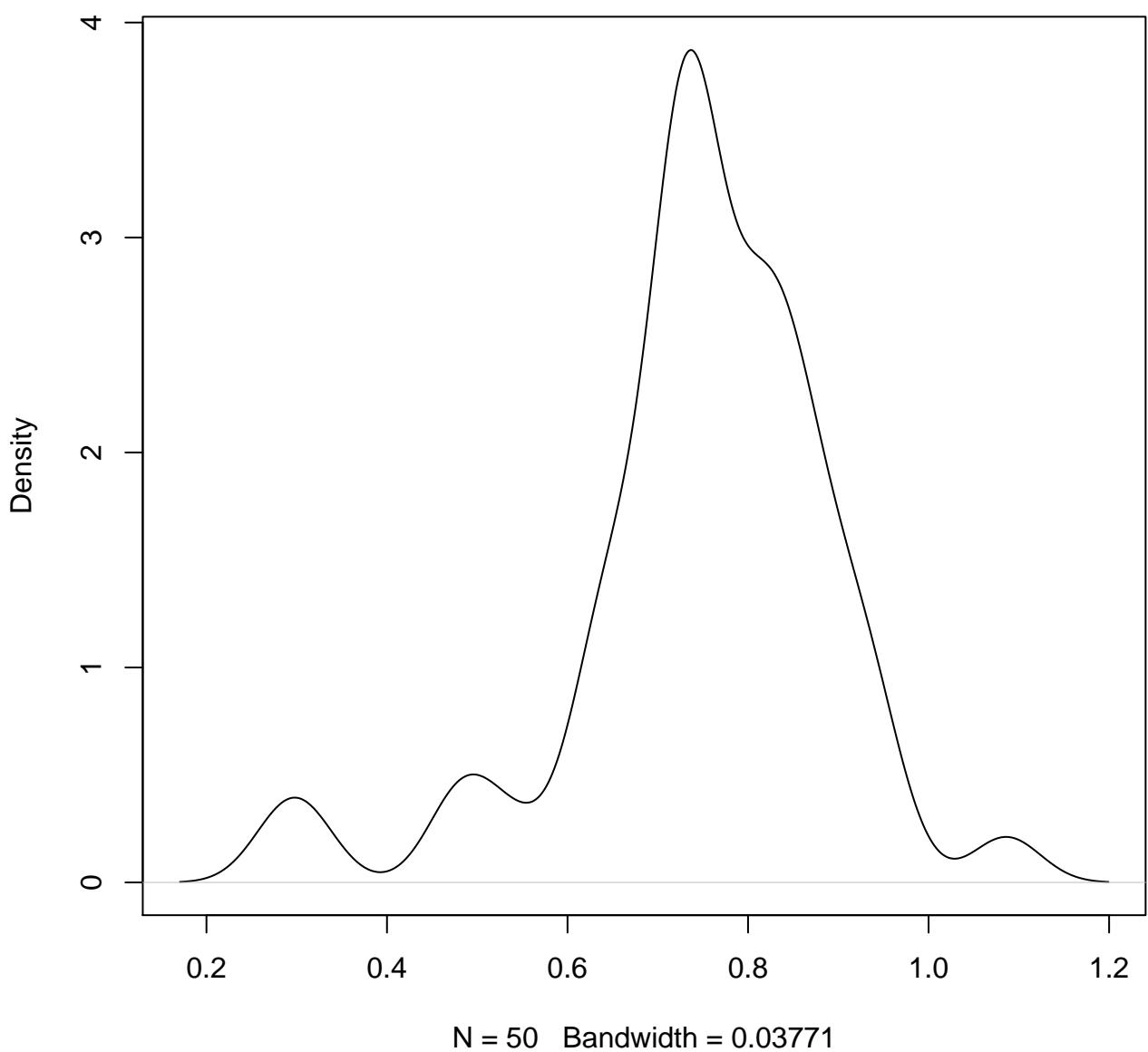
**density plot of exon-level intercept
78**



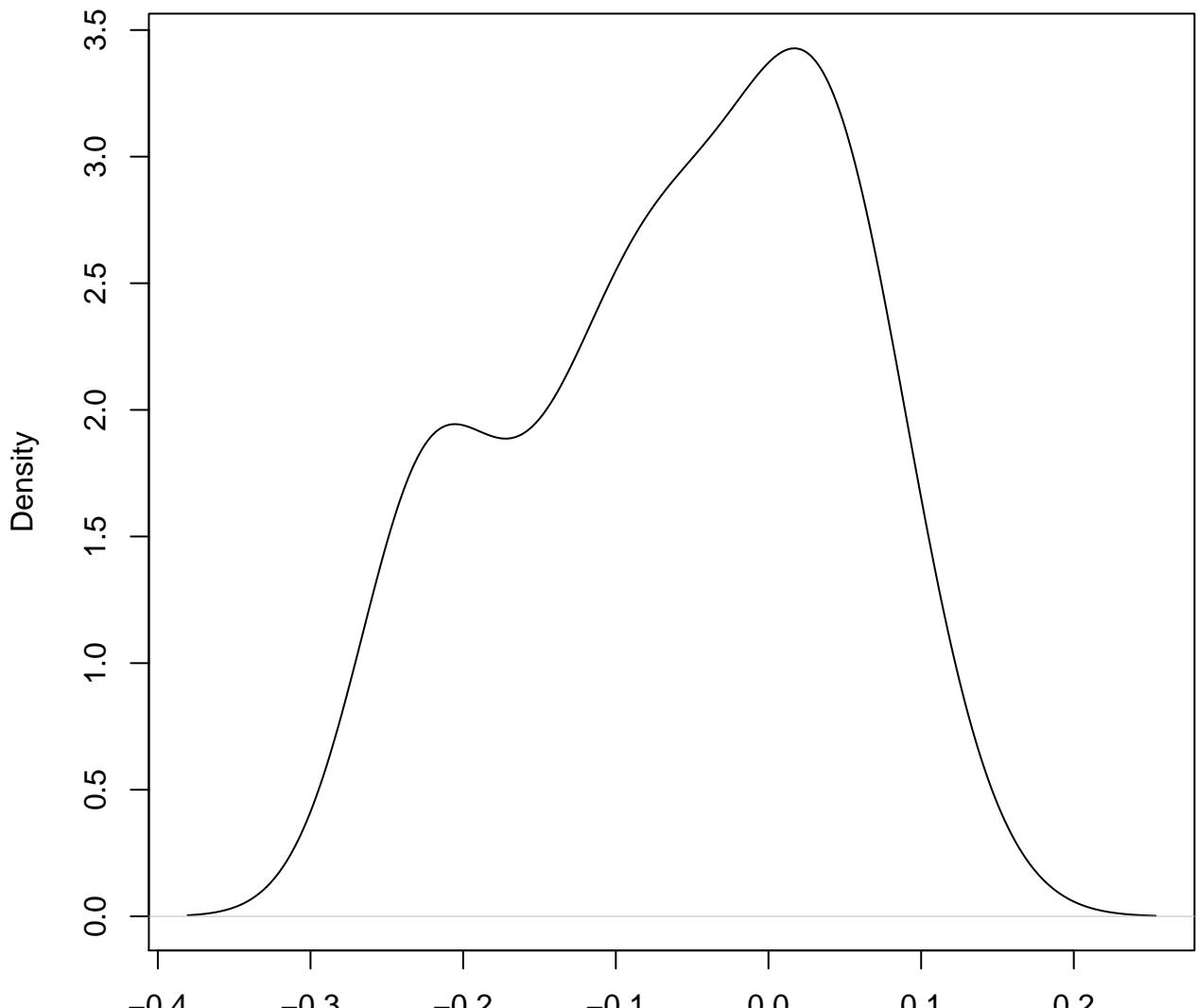
density plot of exon-level intercept
79



**density plot of exon-level intercept
80**

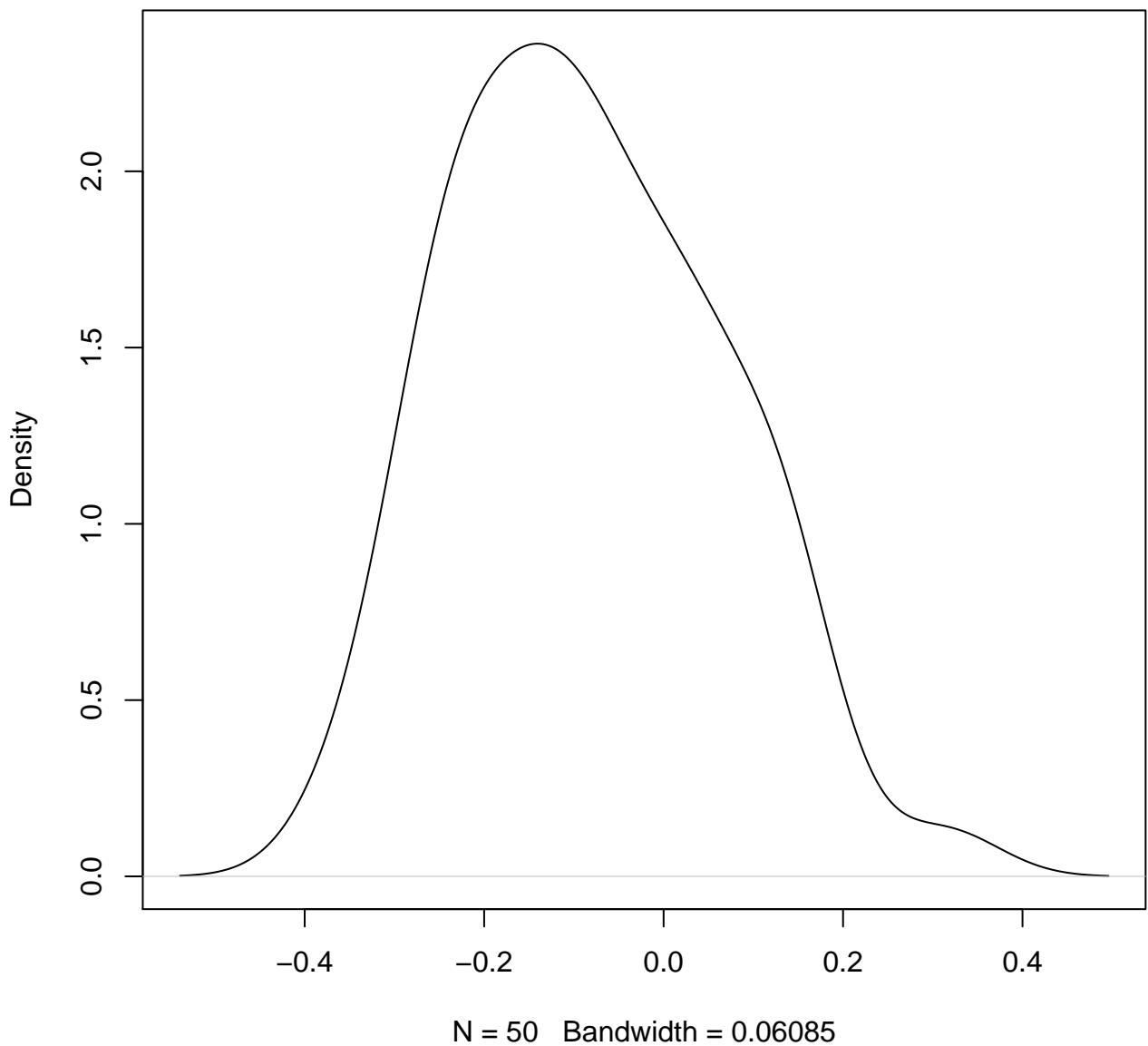


**density plot of exon-level intercept
81**

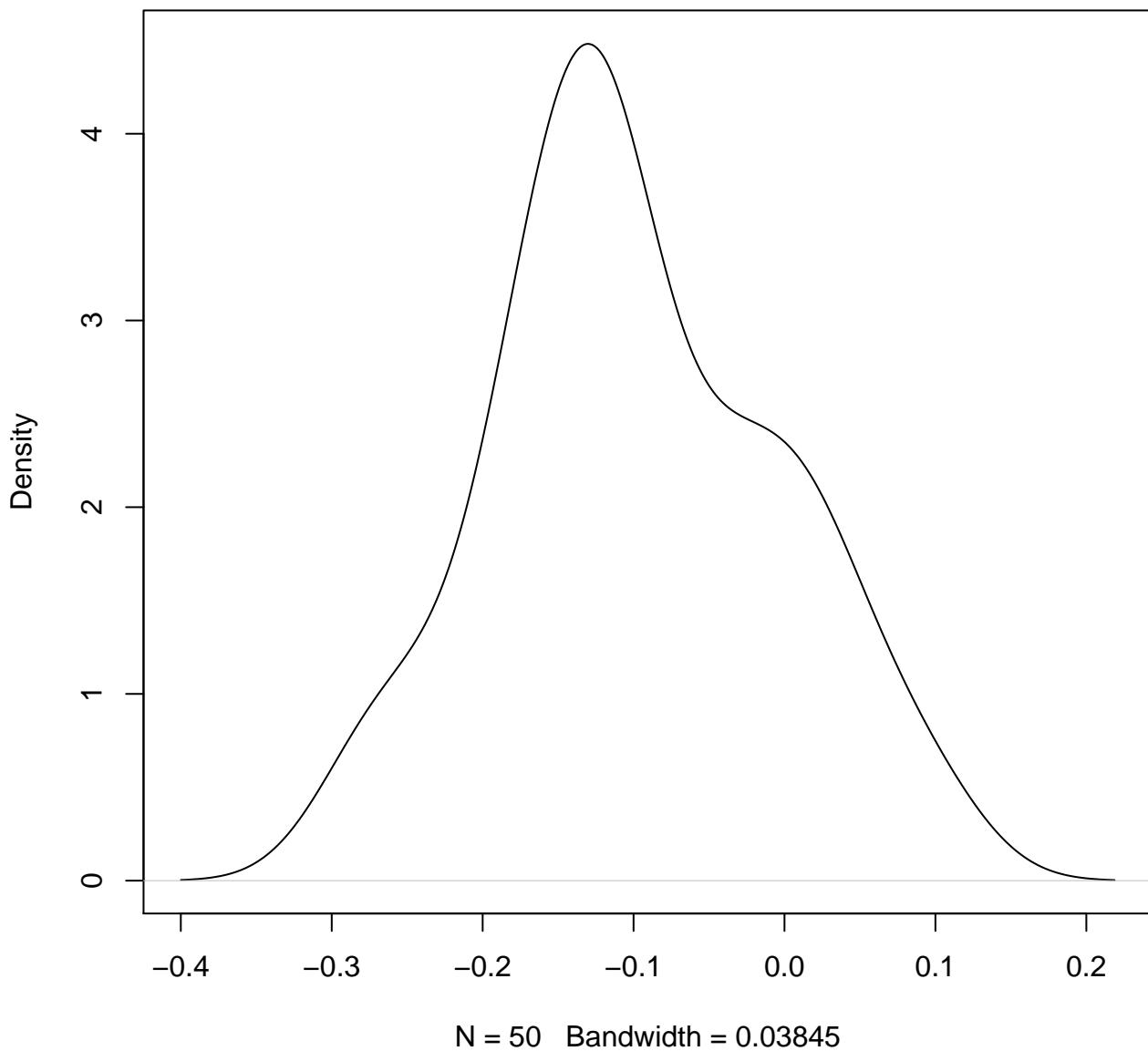


N = 50 Bandwidth = 0.04327

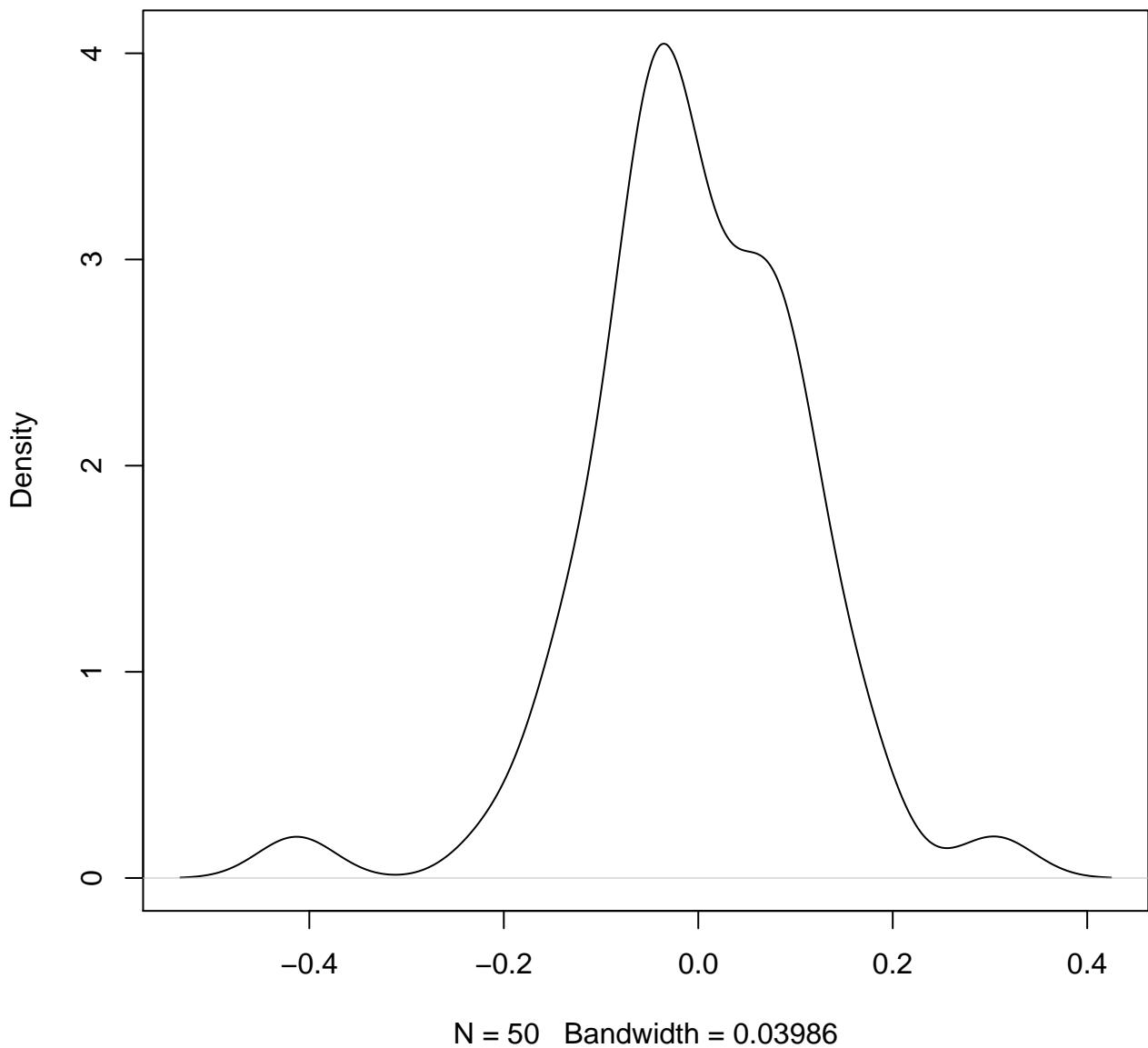
**density plot of exon-level intercept
82**



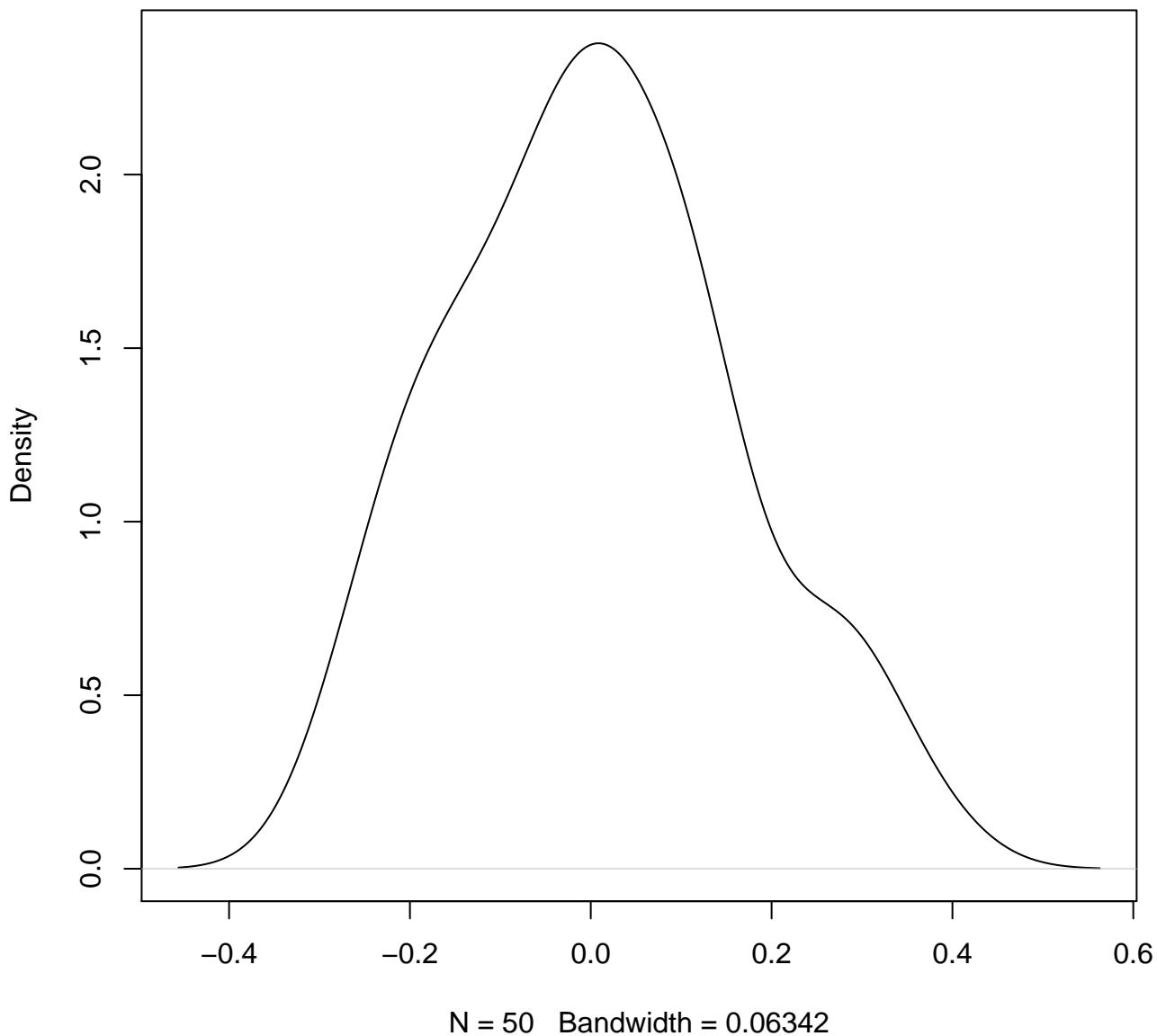
**density plot of exon-level intercept
83**



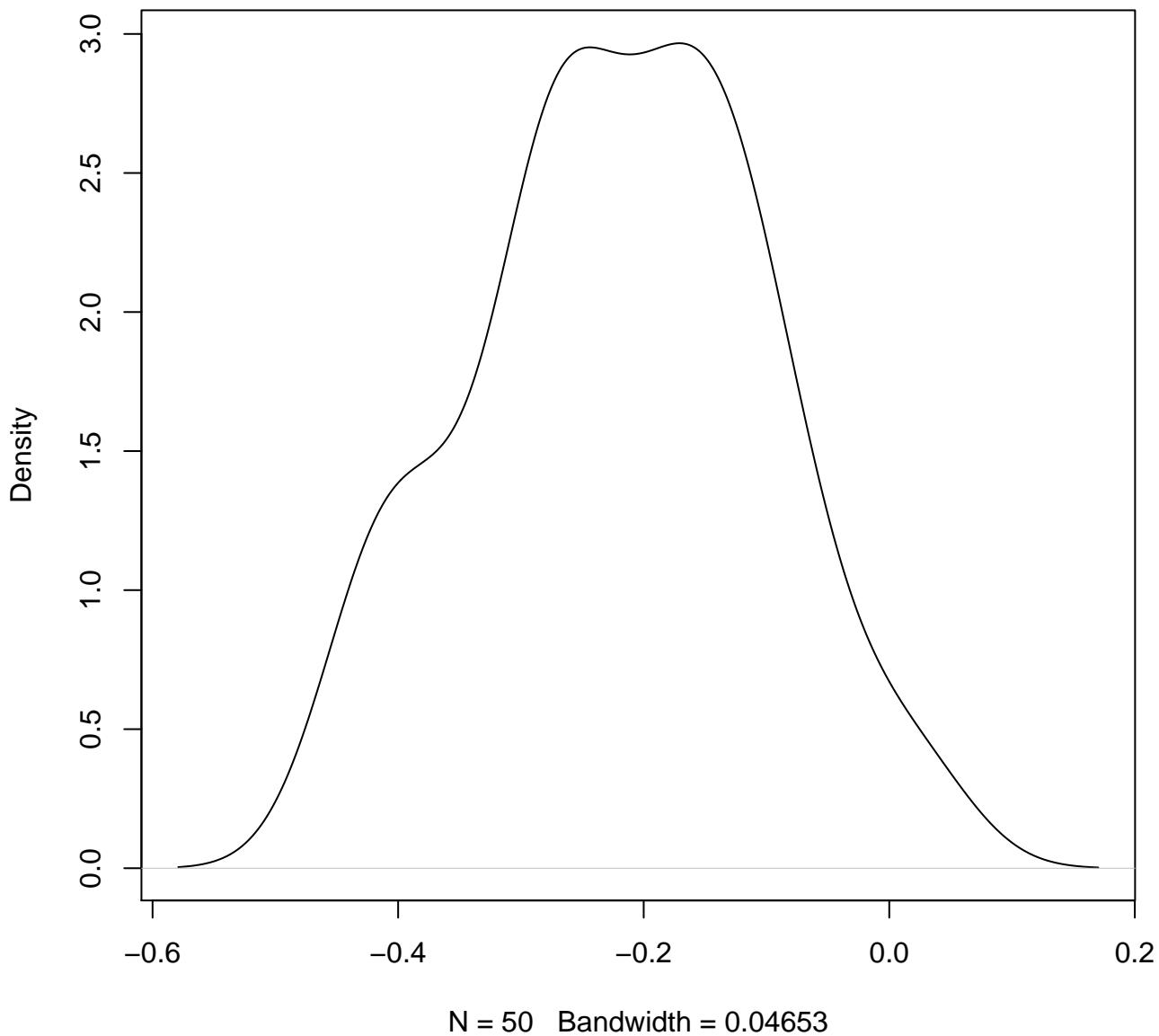
**density plot of exon-level intercept
84**



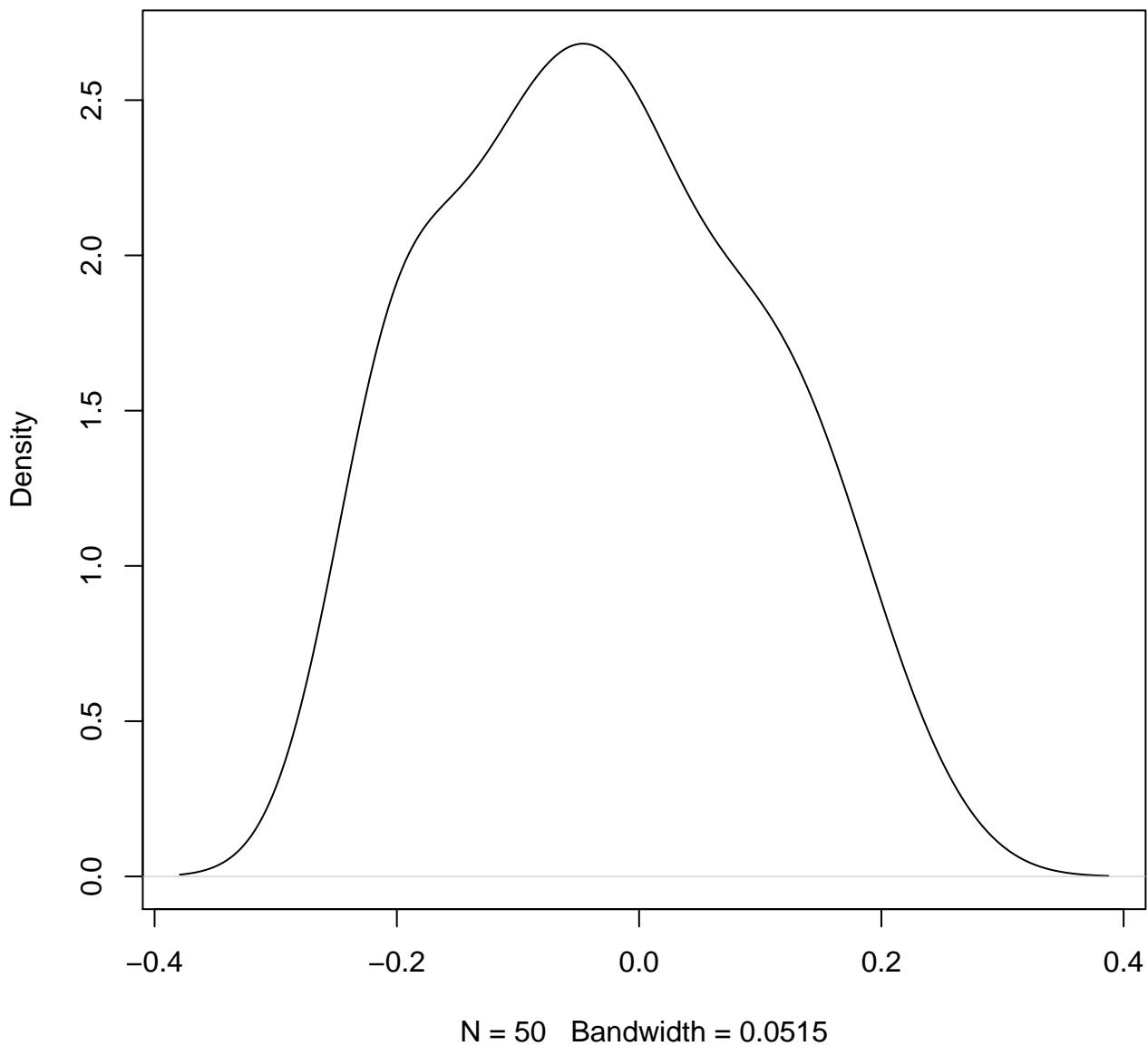
density plot of exon-level intercept
85



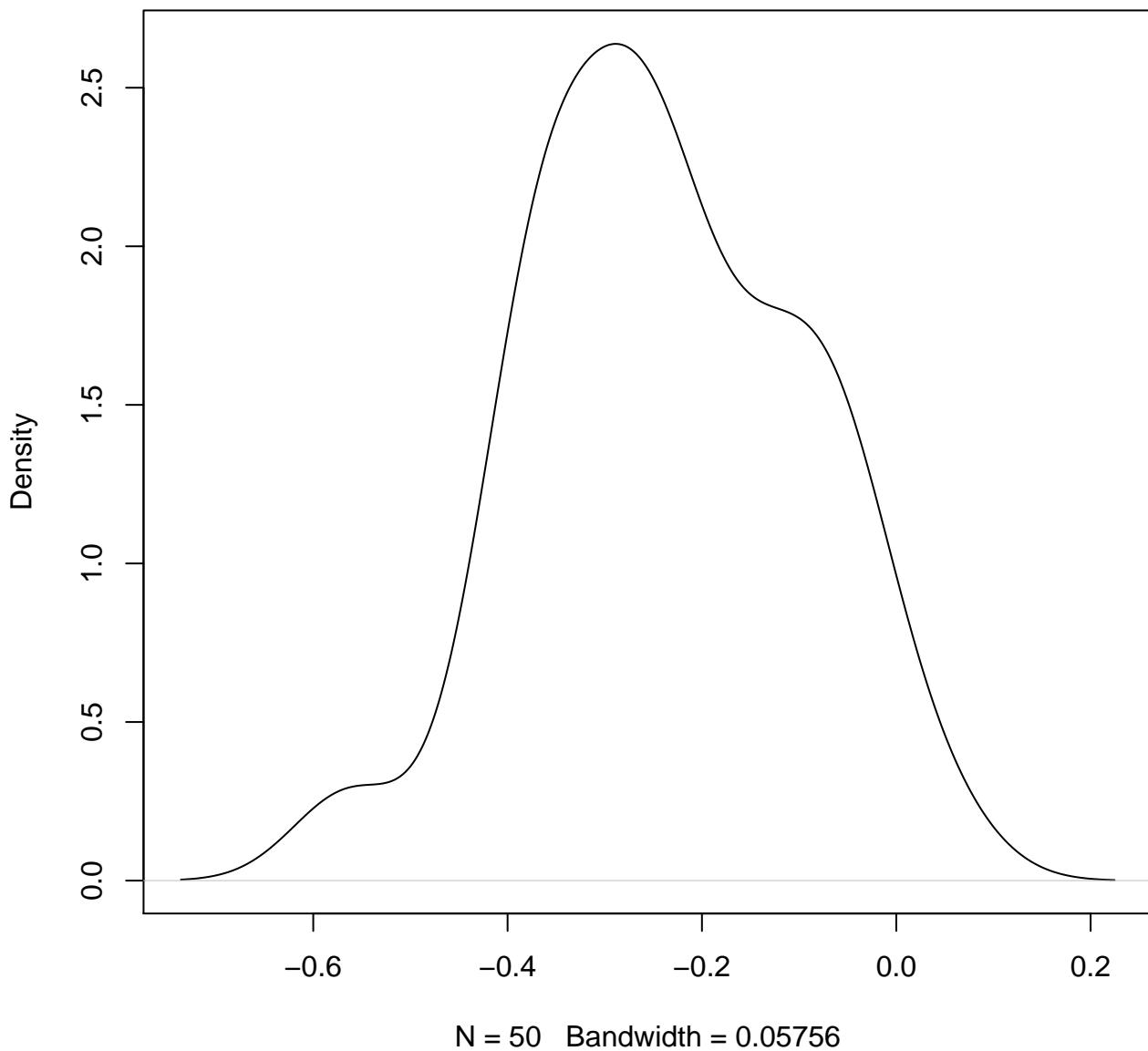
**density plot of exon-level intercept
86**



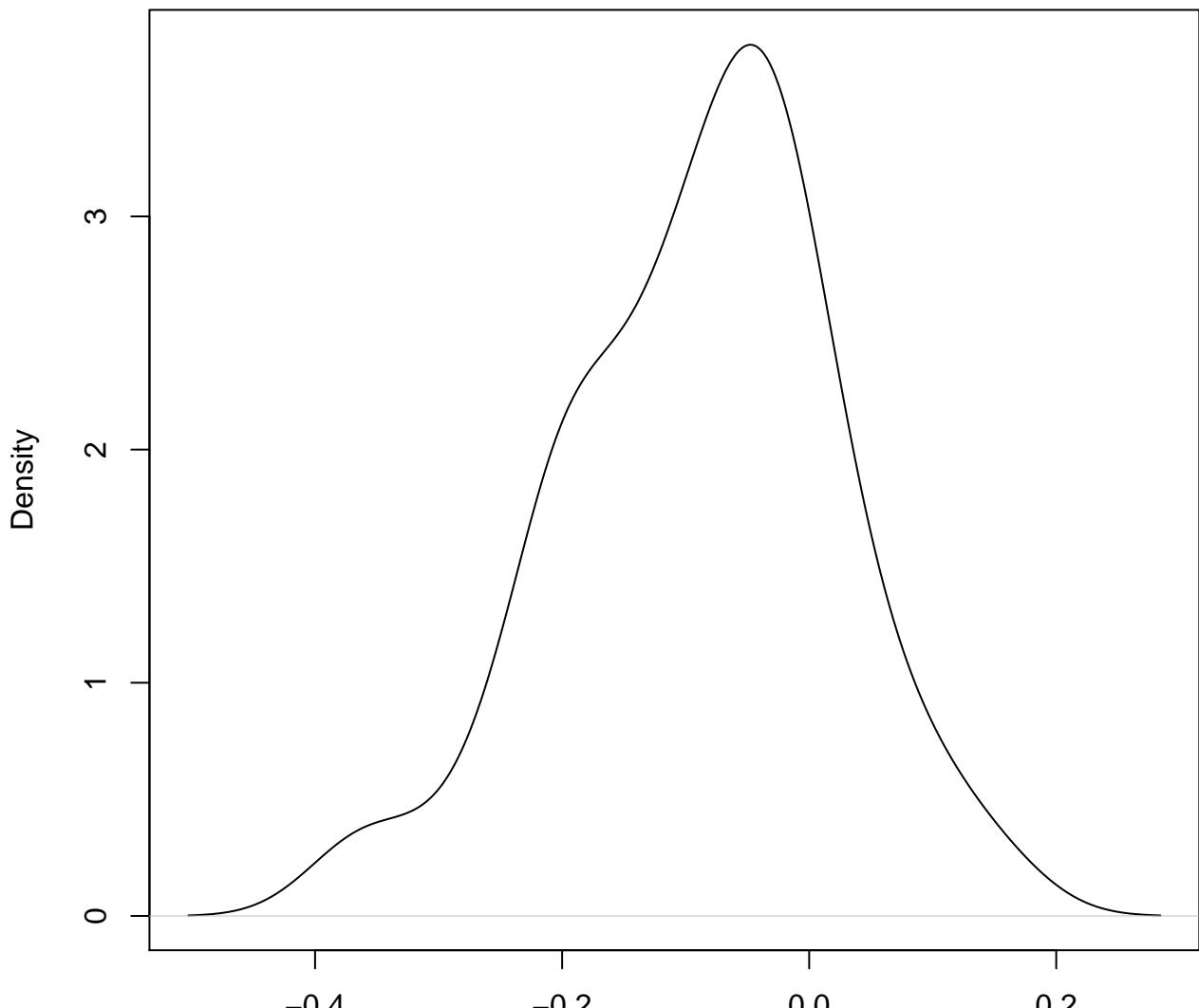
**density plot of exon-level intercept
87**



**density plot of exon-level intercept
88**

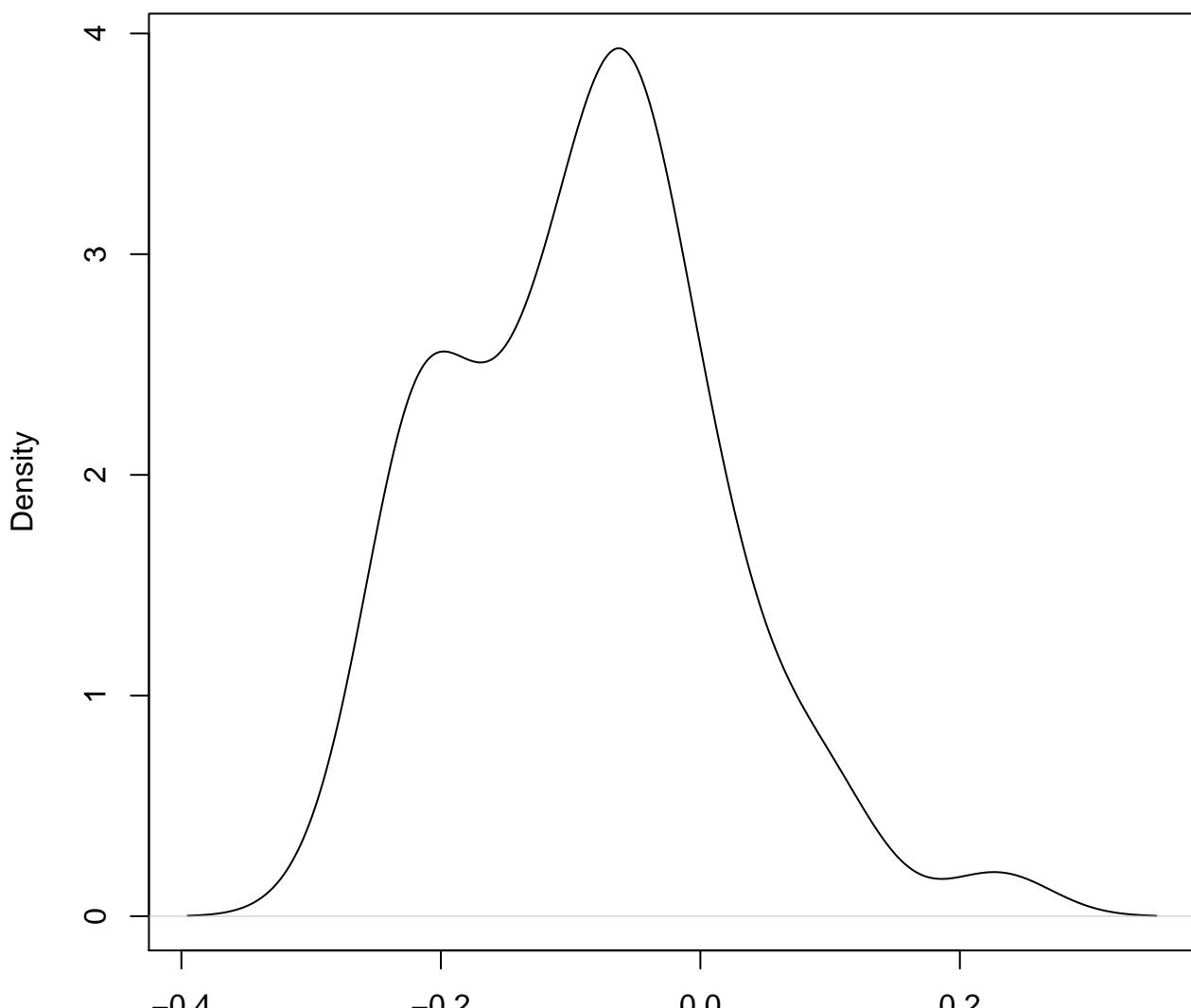


**density plot of exon-level intercept
89**



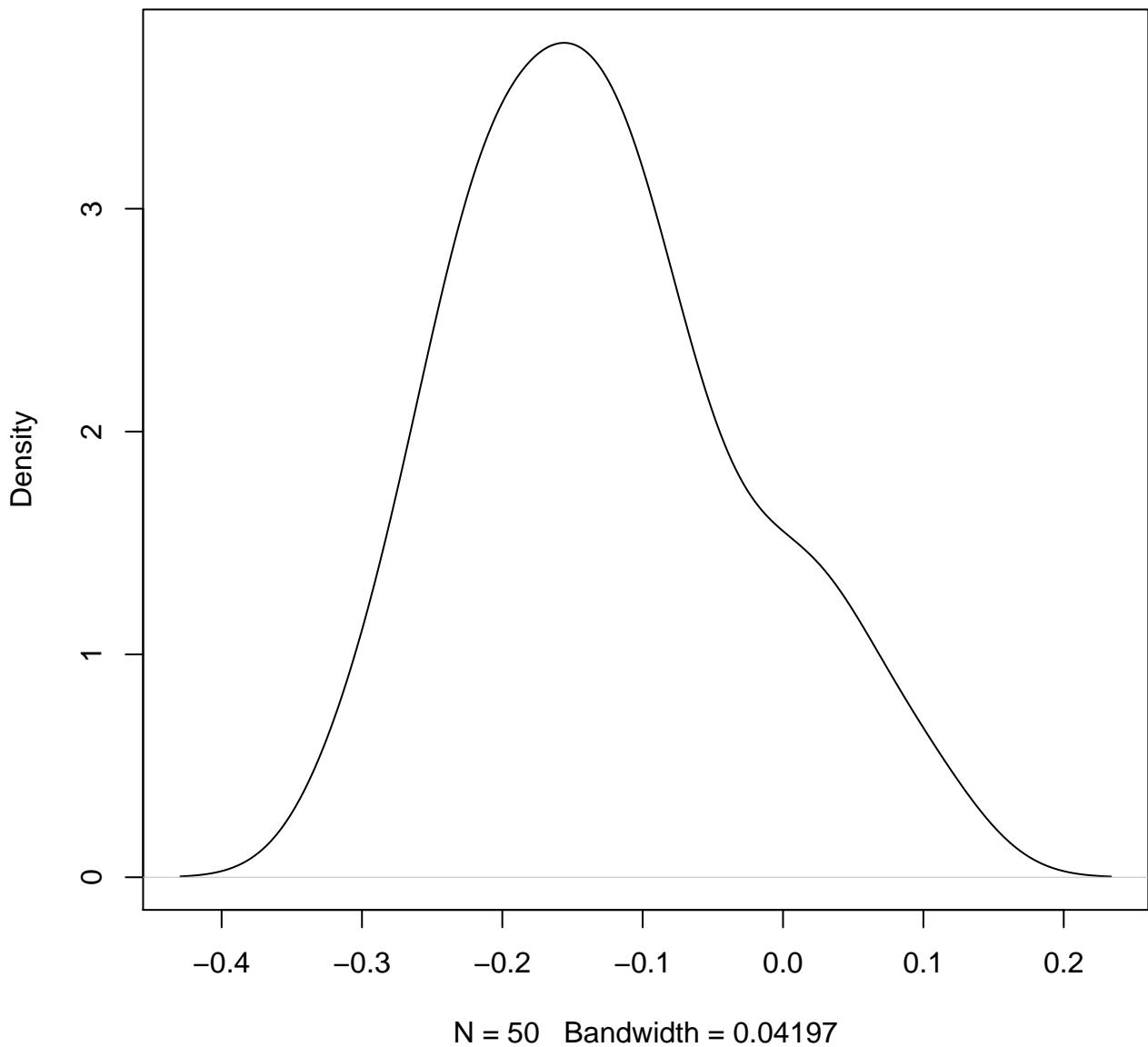
N = 50 Bandwidth = 0.04325

**density plot of exon-level intercept
90**

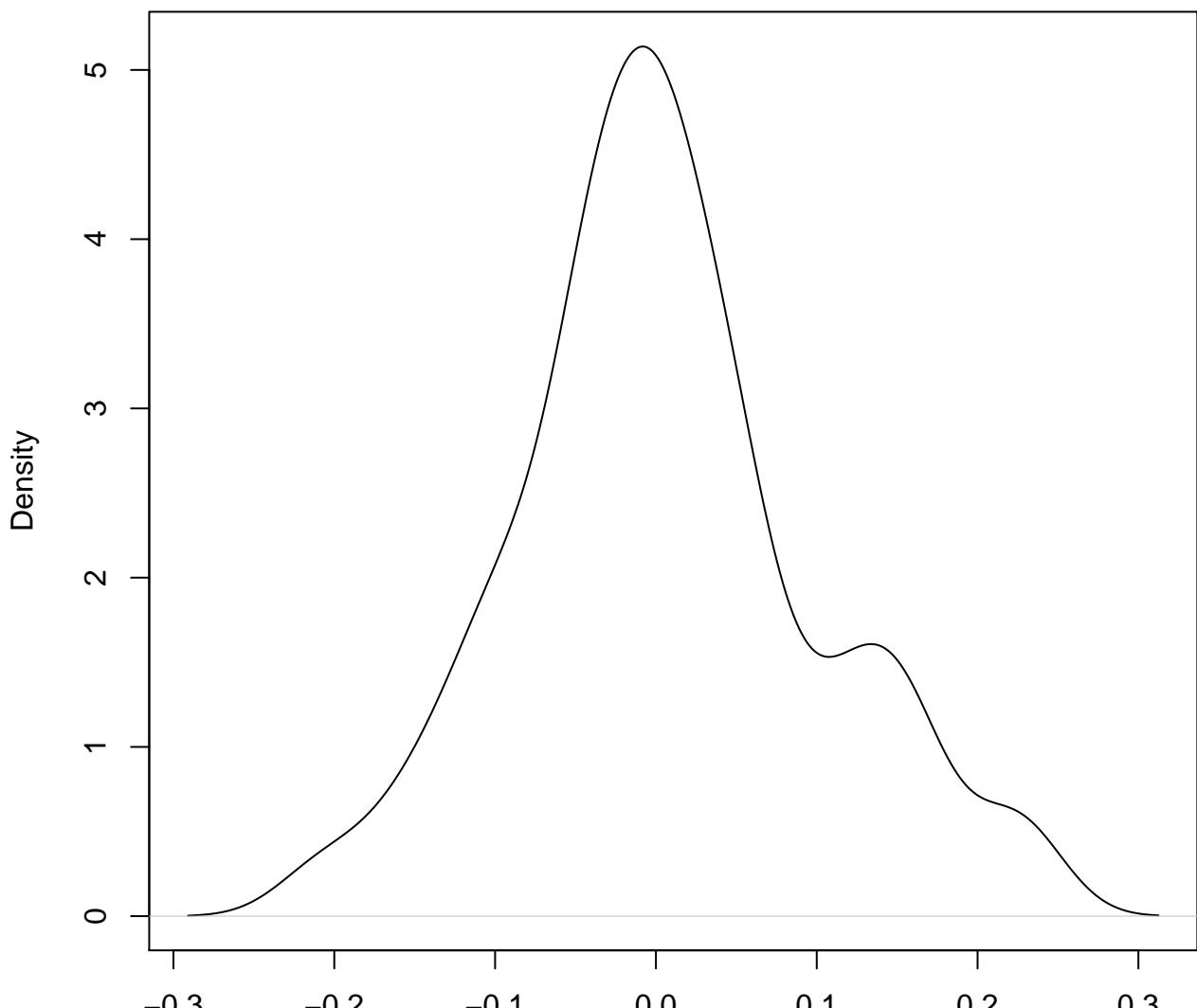


N = 50 Bandwidth = 0.04073

**density plot of exon-level intercept
91**

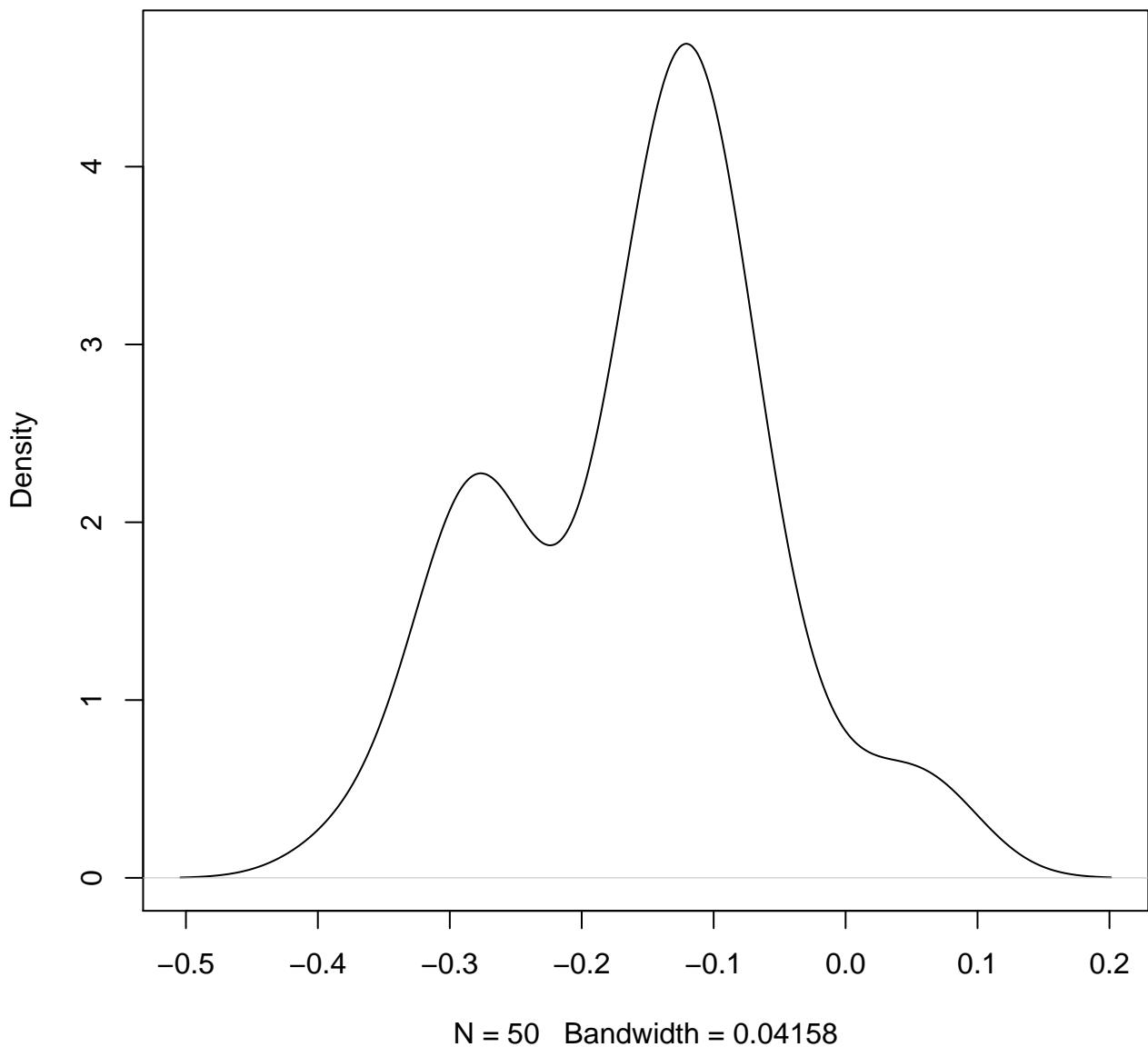


**density plot of exon-level intercept
92**

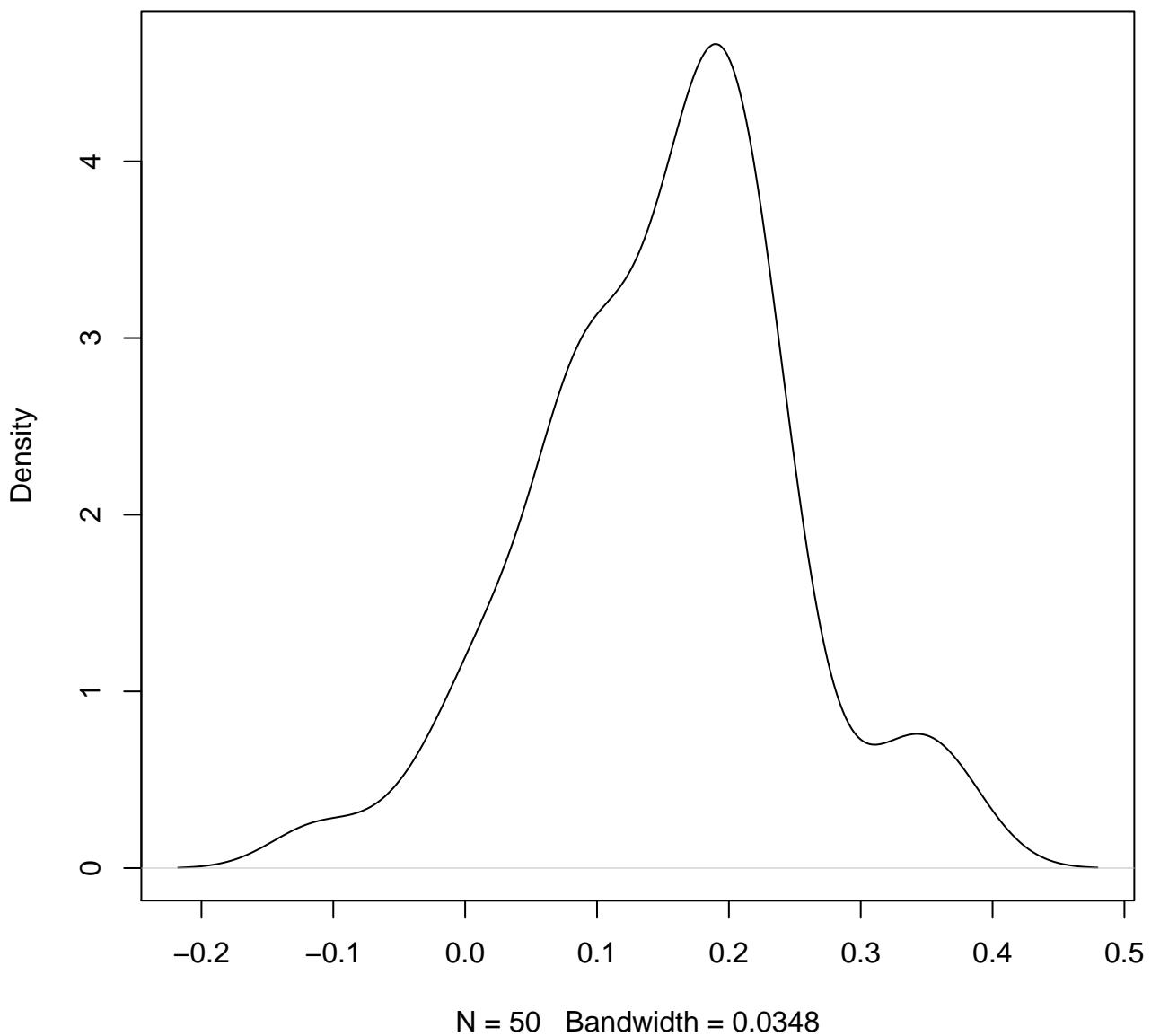


N = 50 Bandwidth = 0.02794

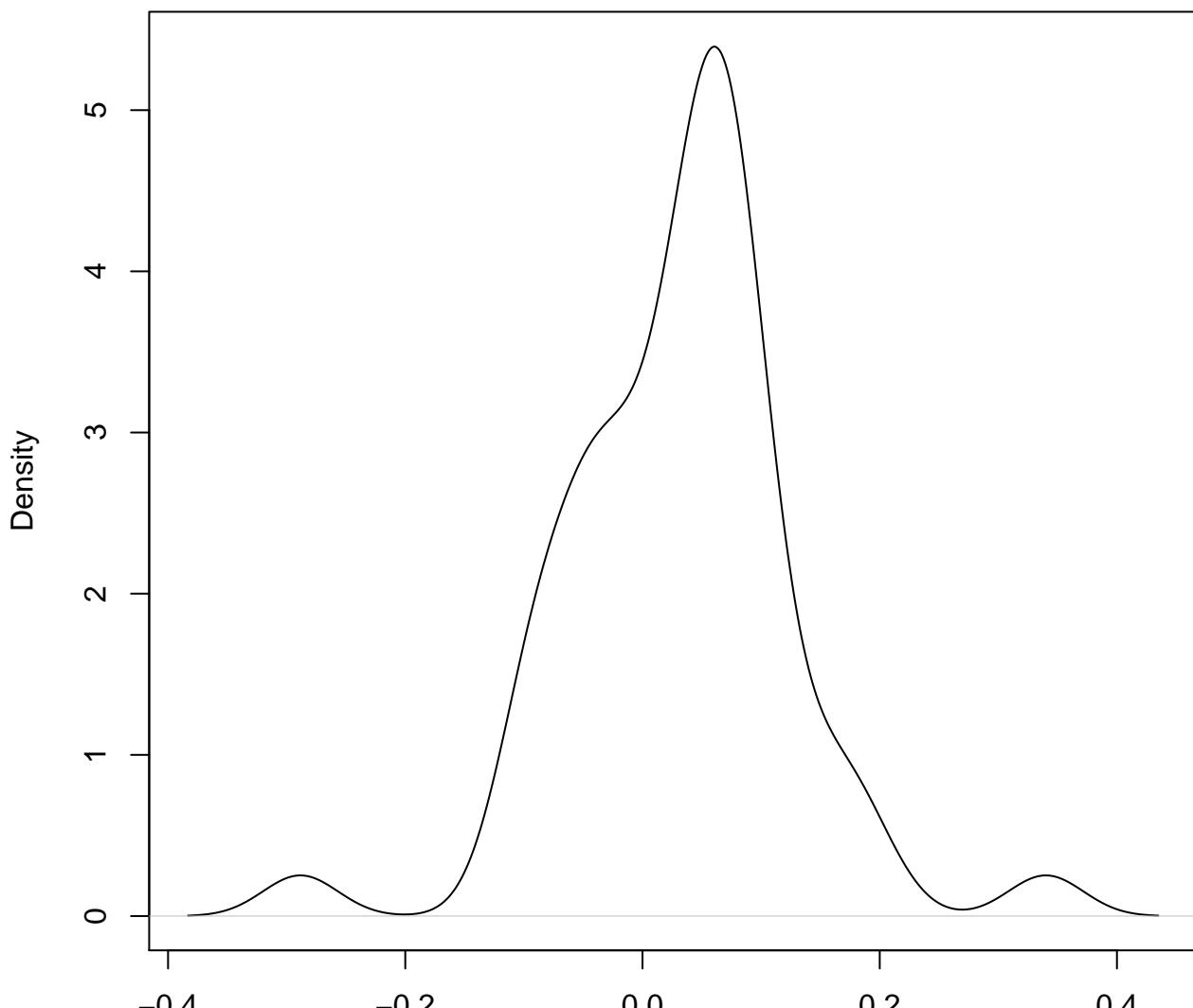
**density plot of exon-level intercept
93**



**density plot of exon-level intercept
94**

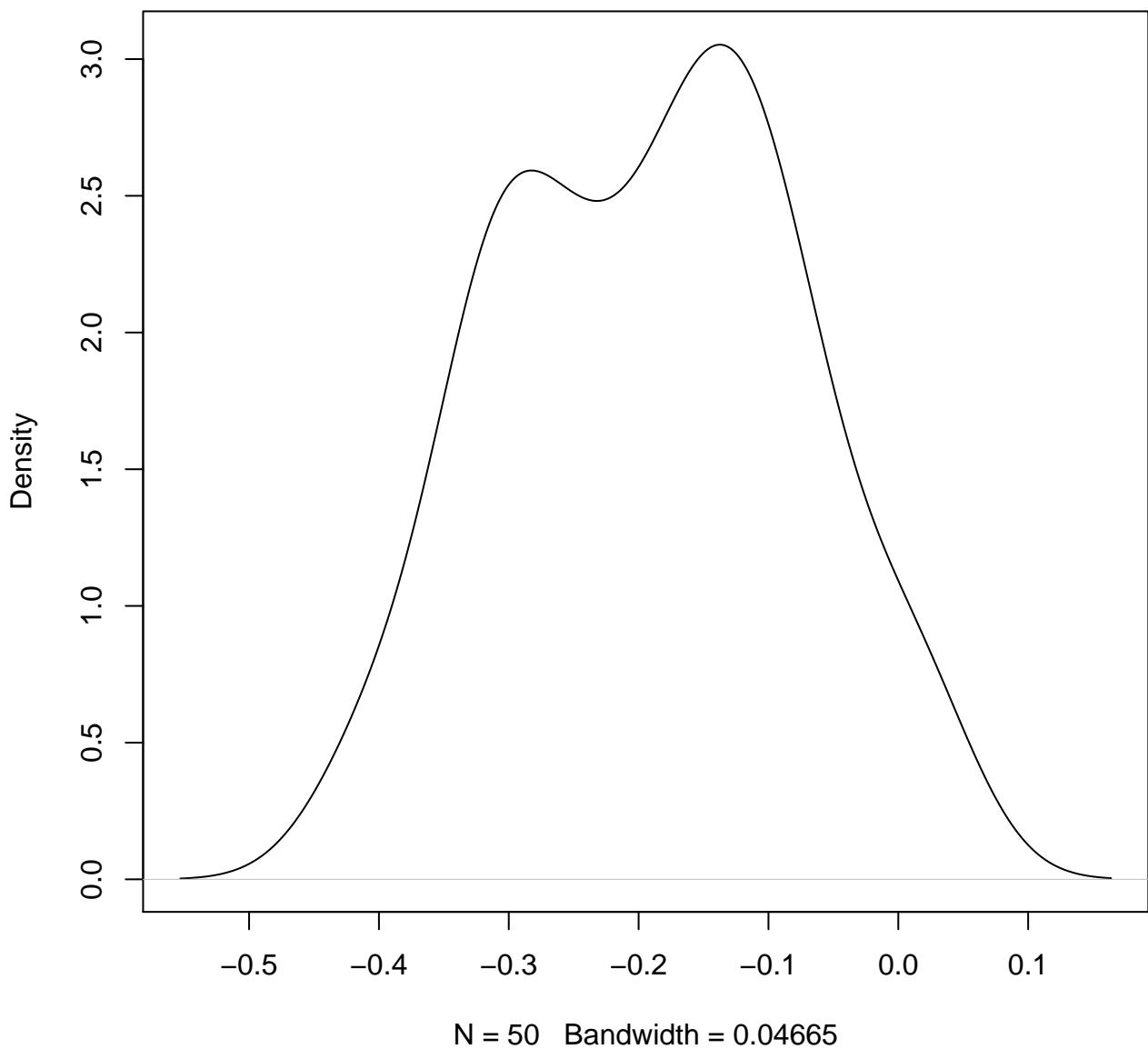


**density plot of exon-level intercept
95**

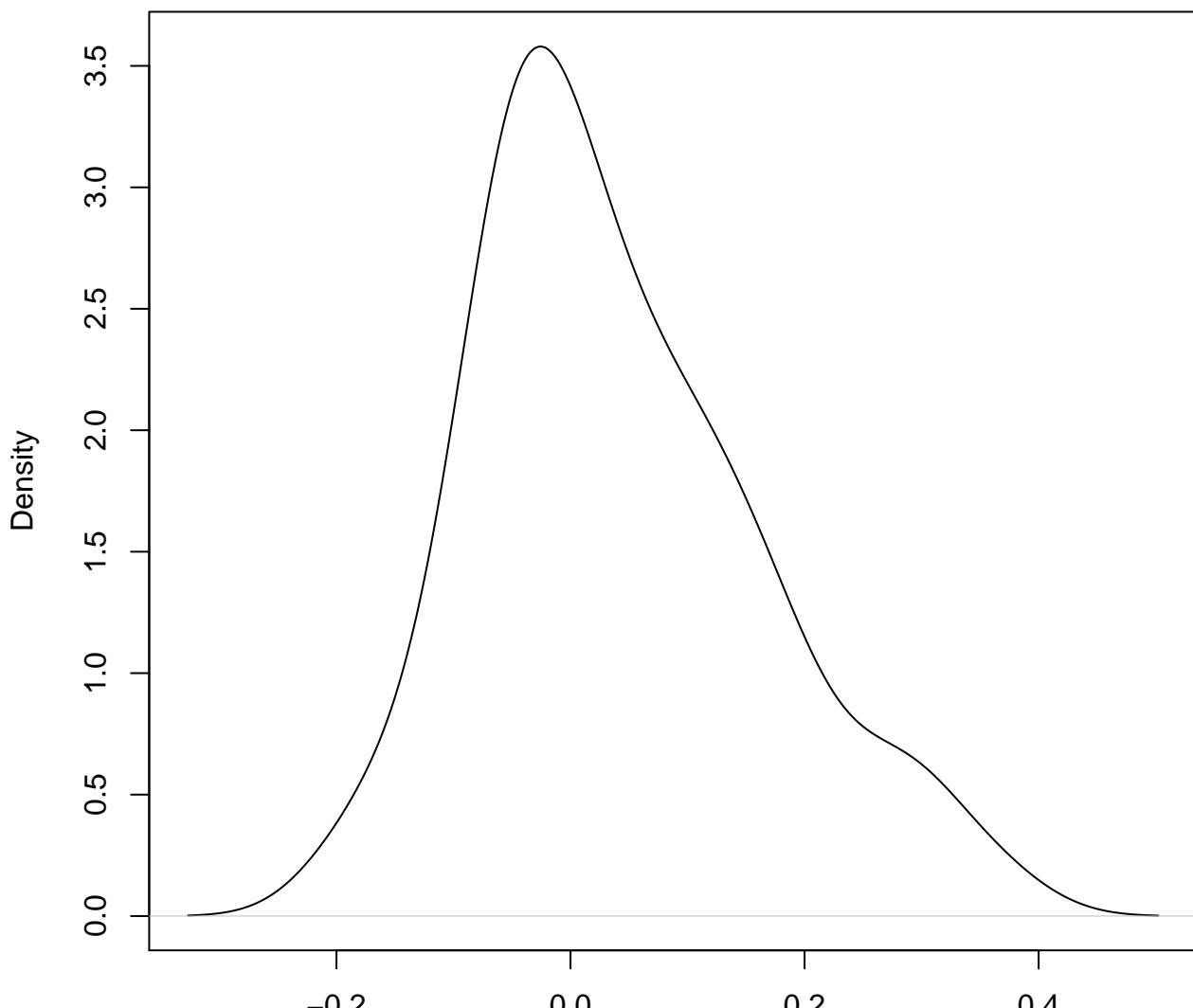


N = 50 Bandwidth = 0.0316

**density plot of exon-level intercept
96**

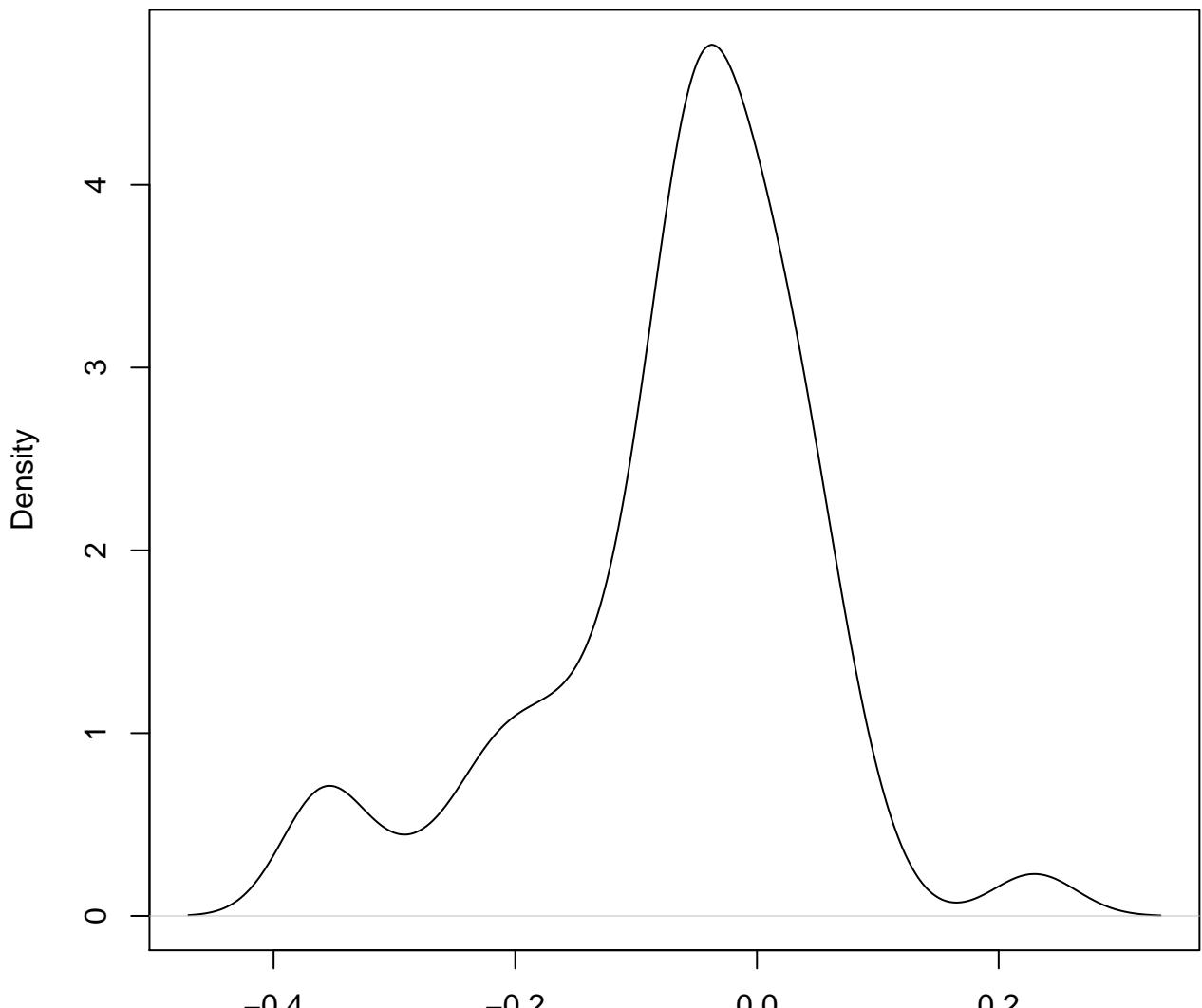


**density plot of exon-level intercept
97**



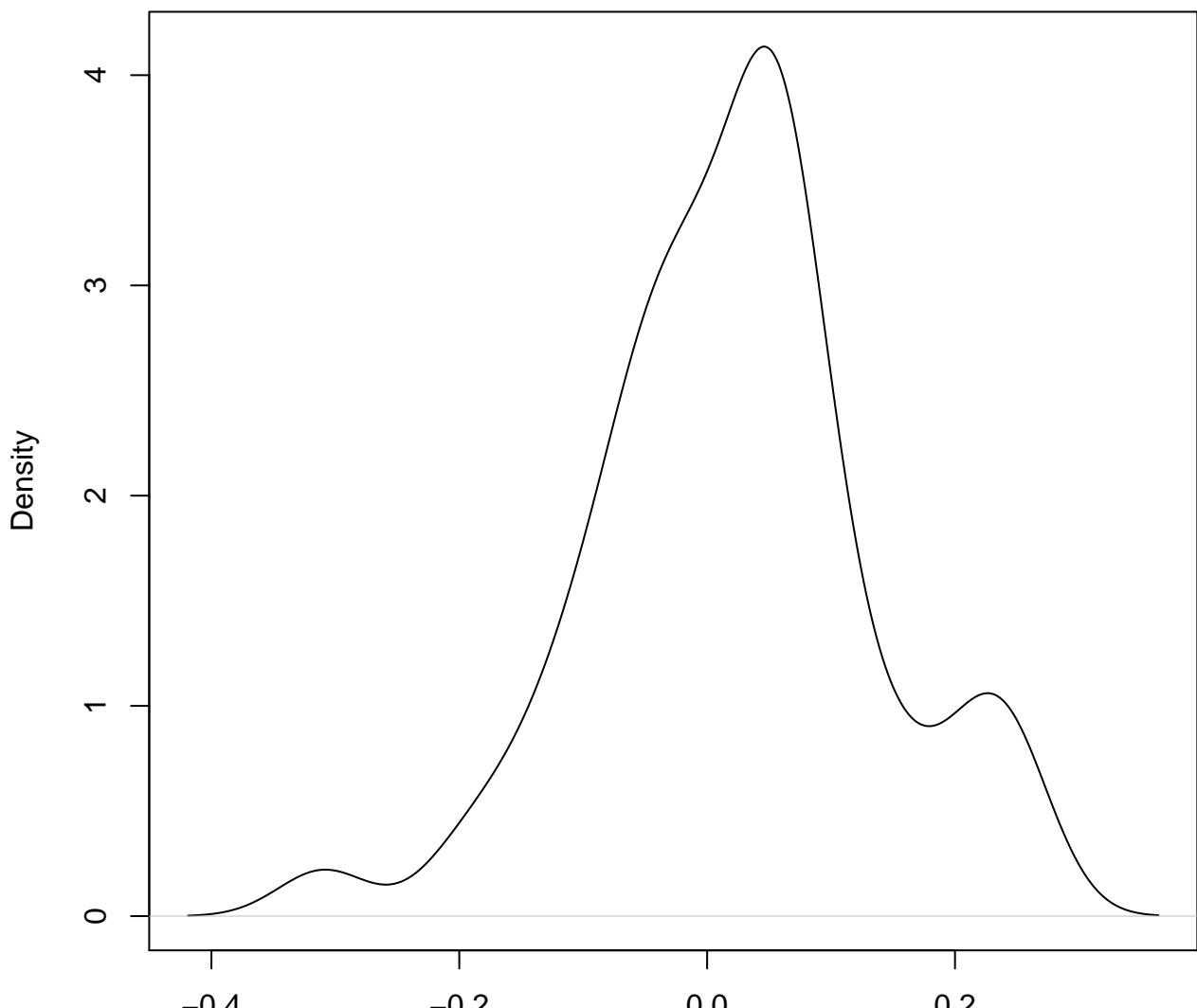
N = 50 Bandwidth = 0.04728

**density plot of exon-level intercept
98**



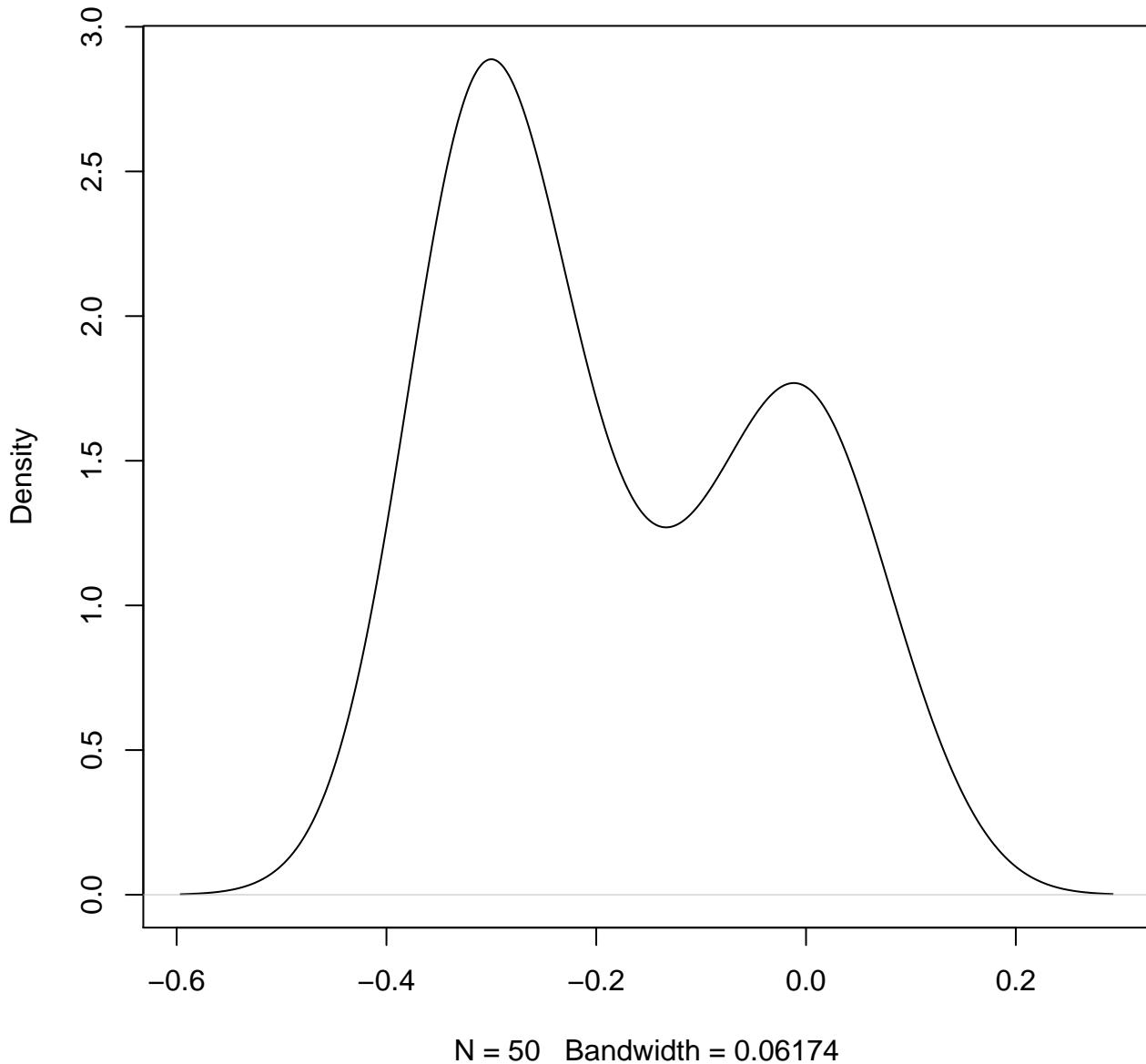
N = 50 Bandwidth = 0.0348

**density plot of exon-level intercept
99**

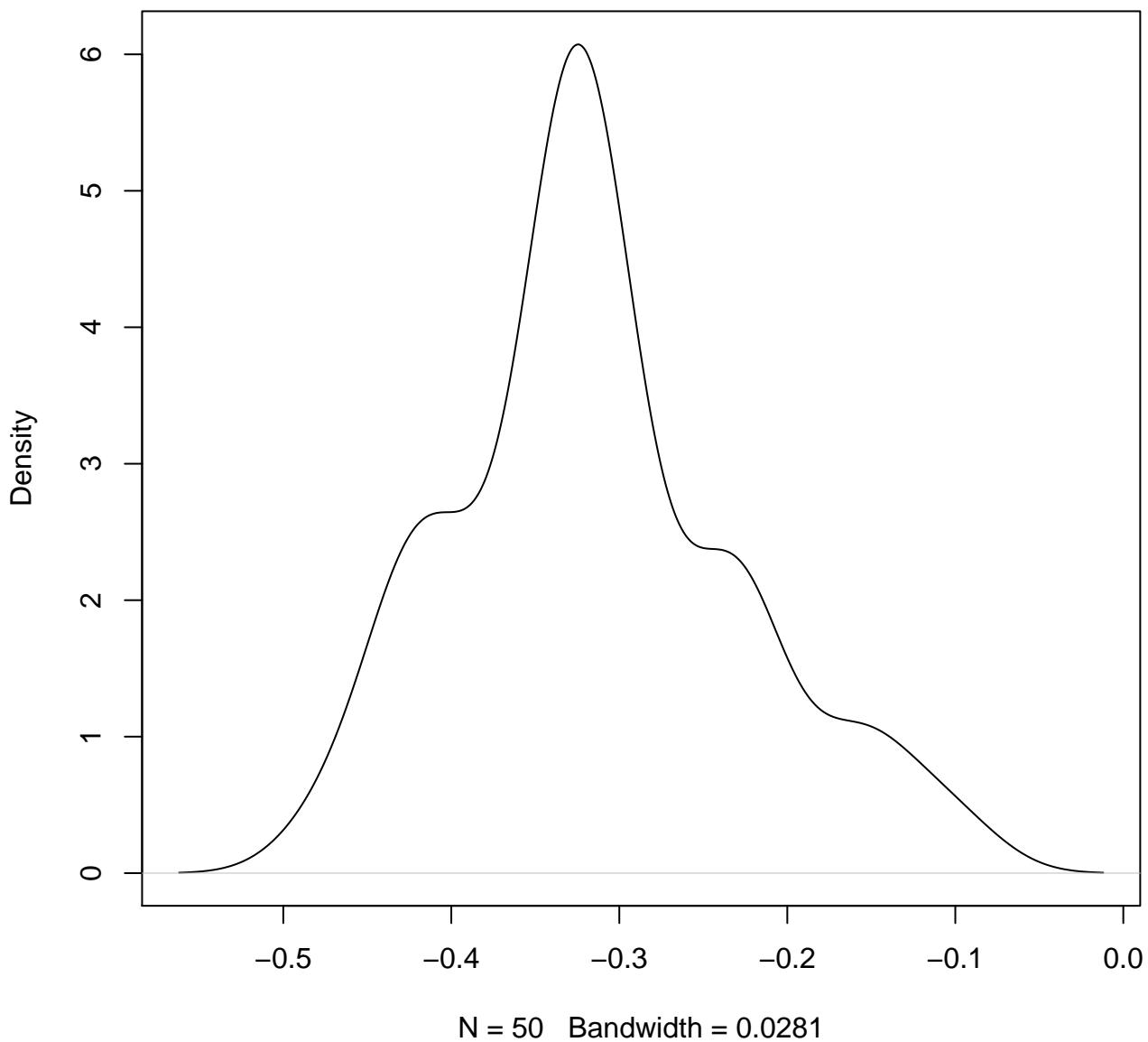


N = 50 Bandwidth = 0.0365

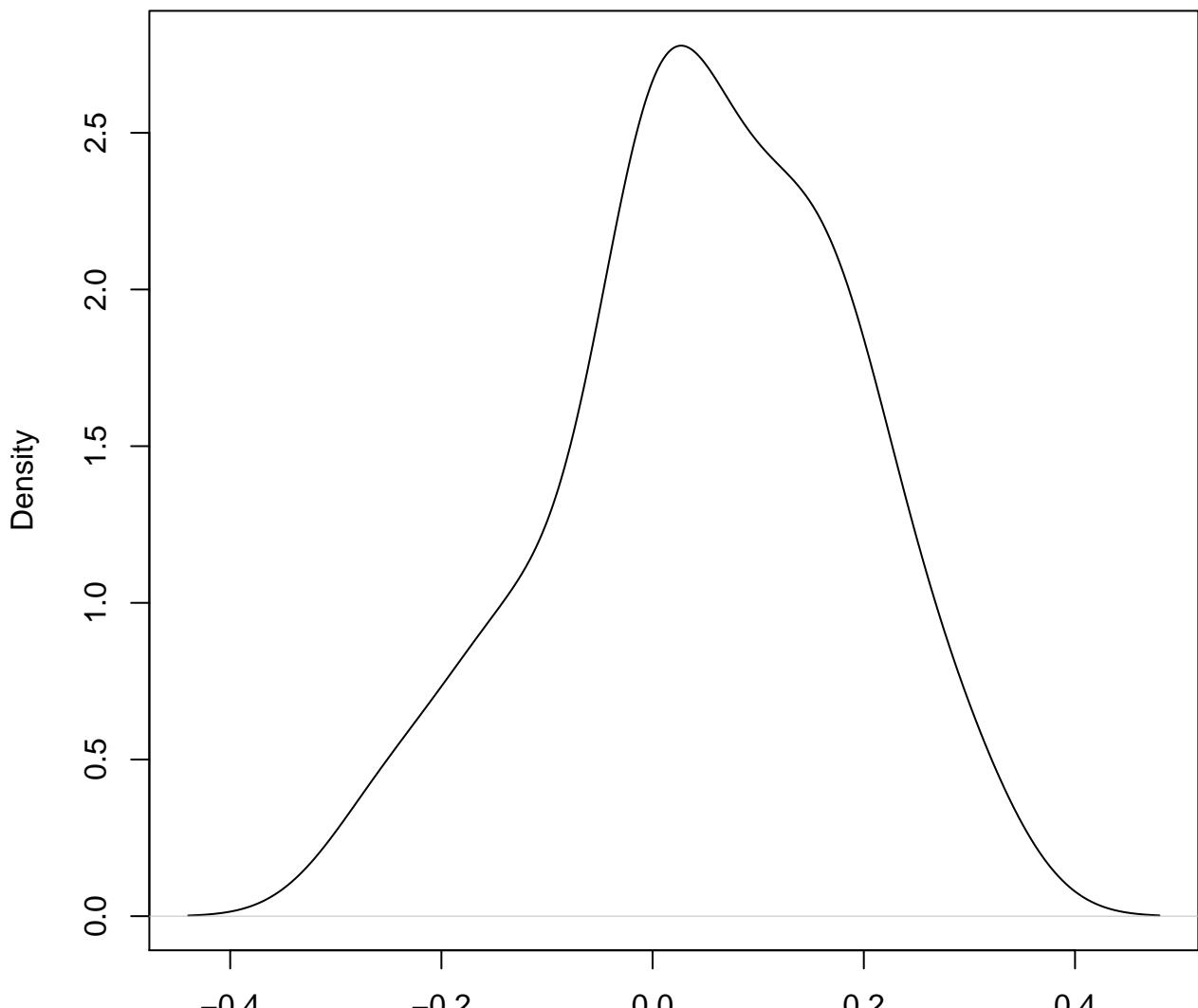
density plot of exon-level intercept
100



**density plot of exon-level intercept
101**

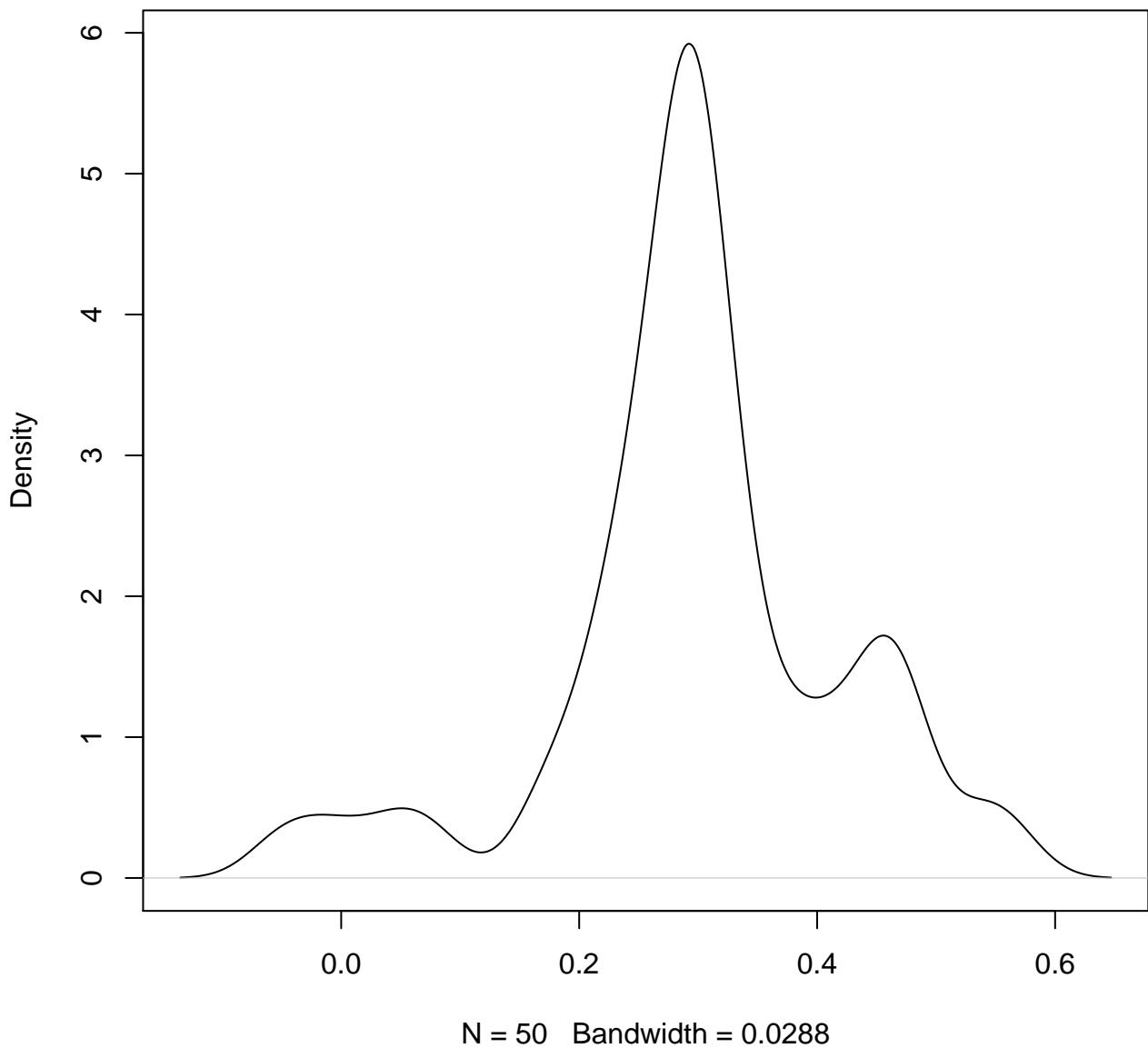


**density plot of exon-level intercept
102**

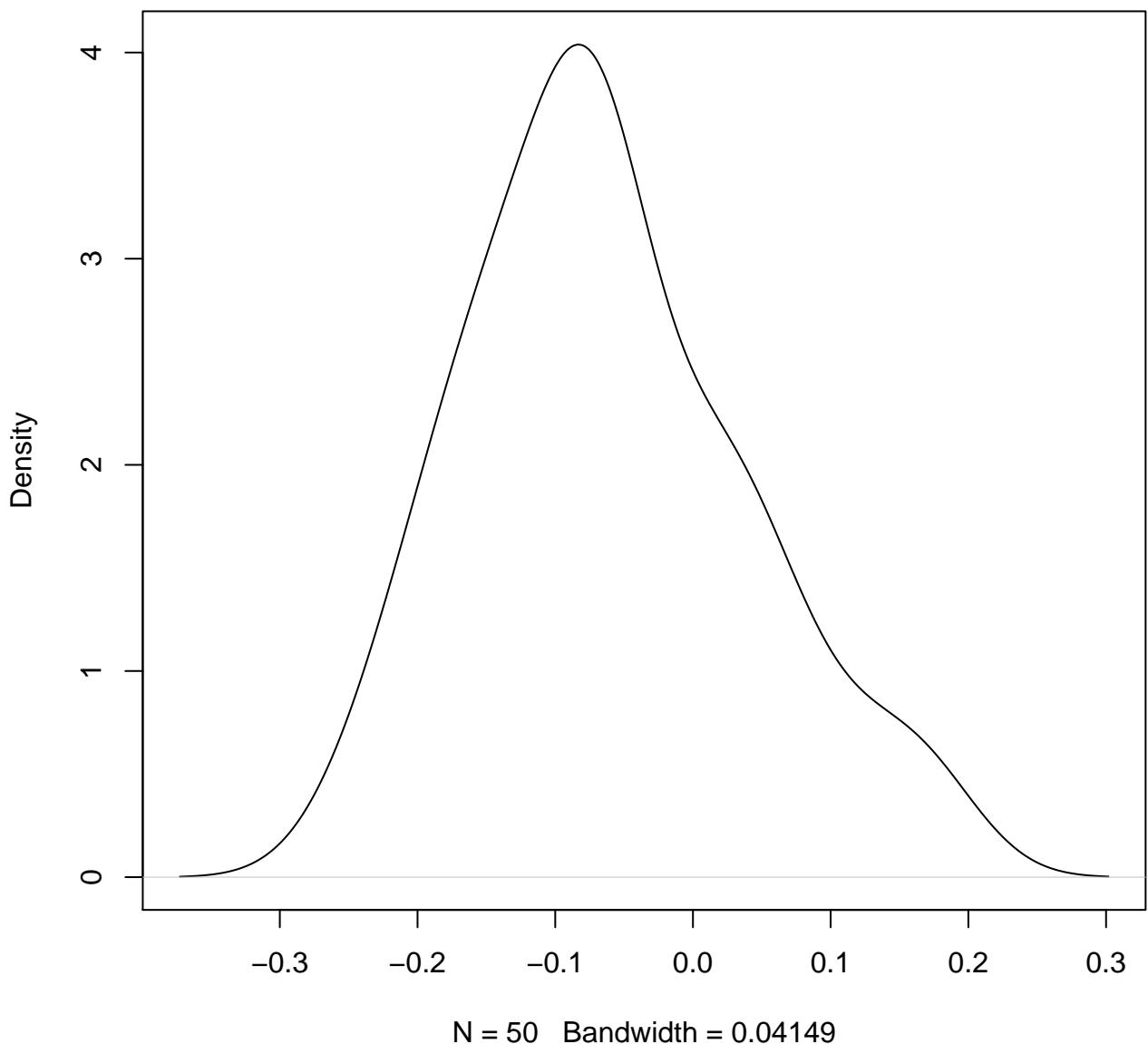


N = 50 Bandwidth = 0.0565

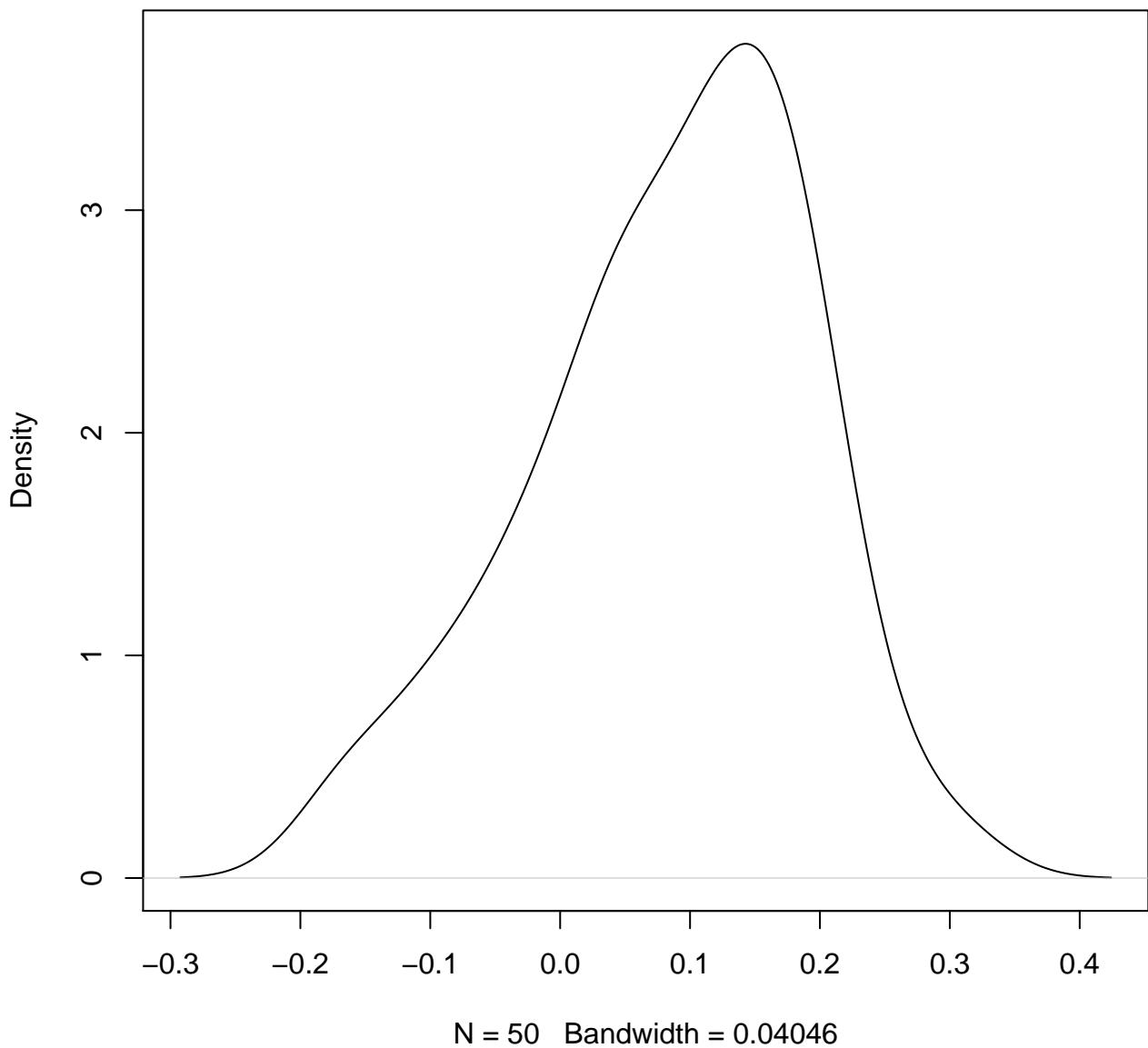
**density plot of exon-level intercept
103**



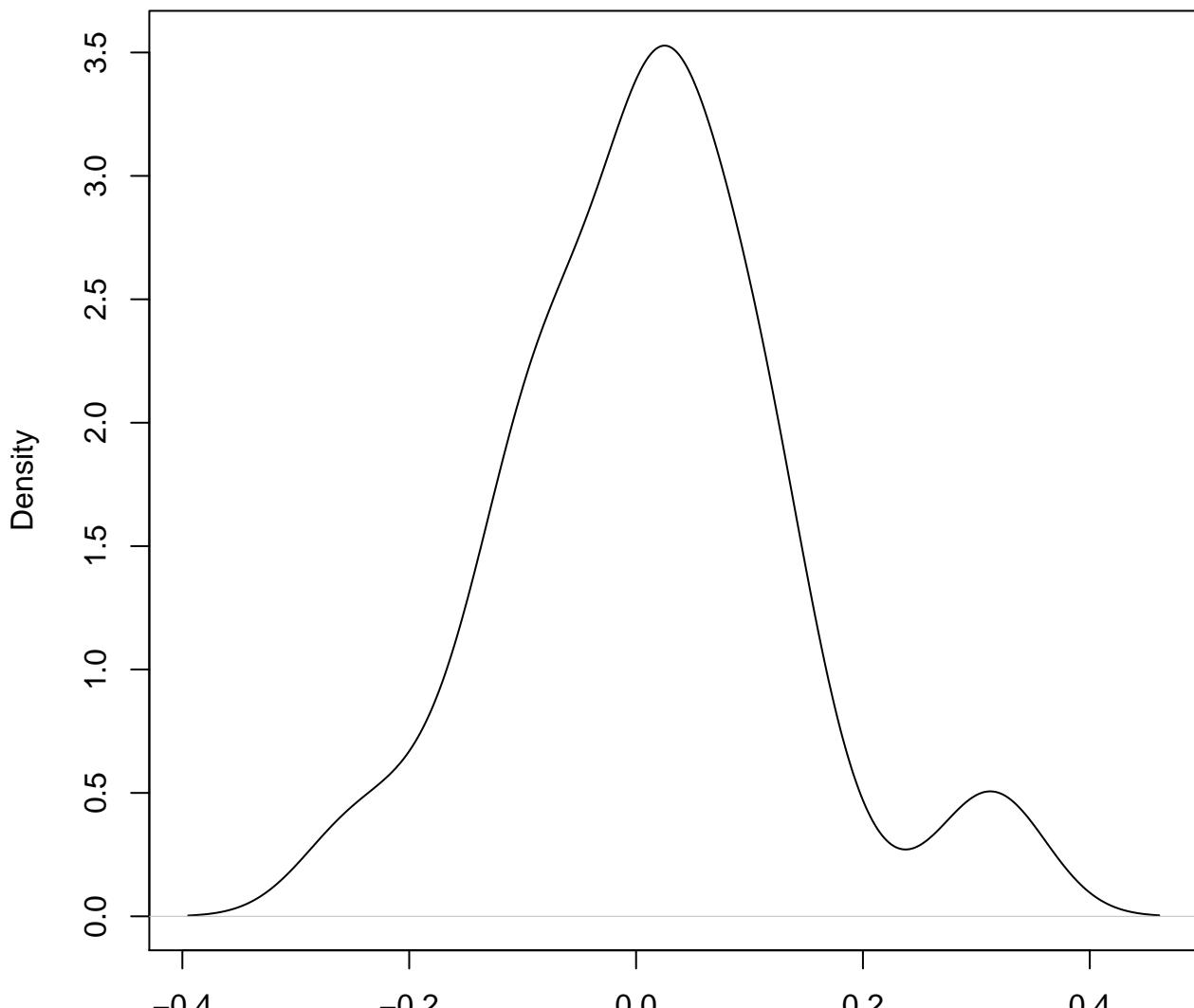
**density plot of exon-level intercept
104**



**density plot of exon-level intercept
105**

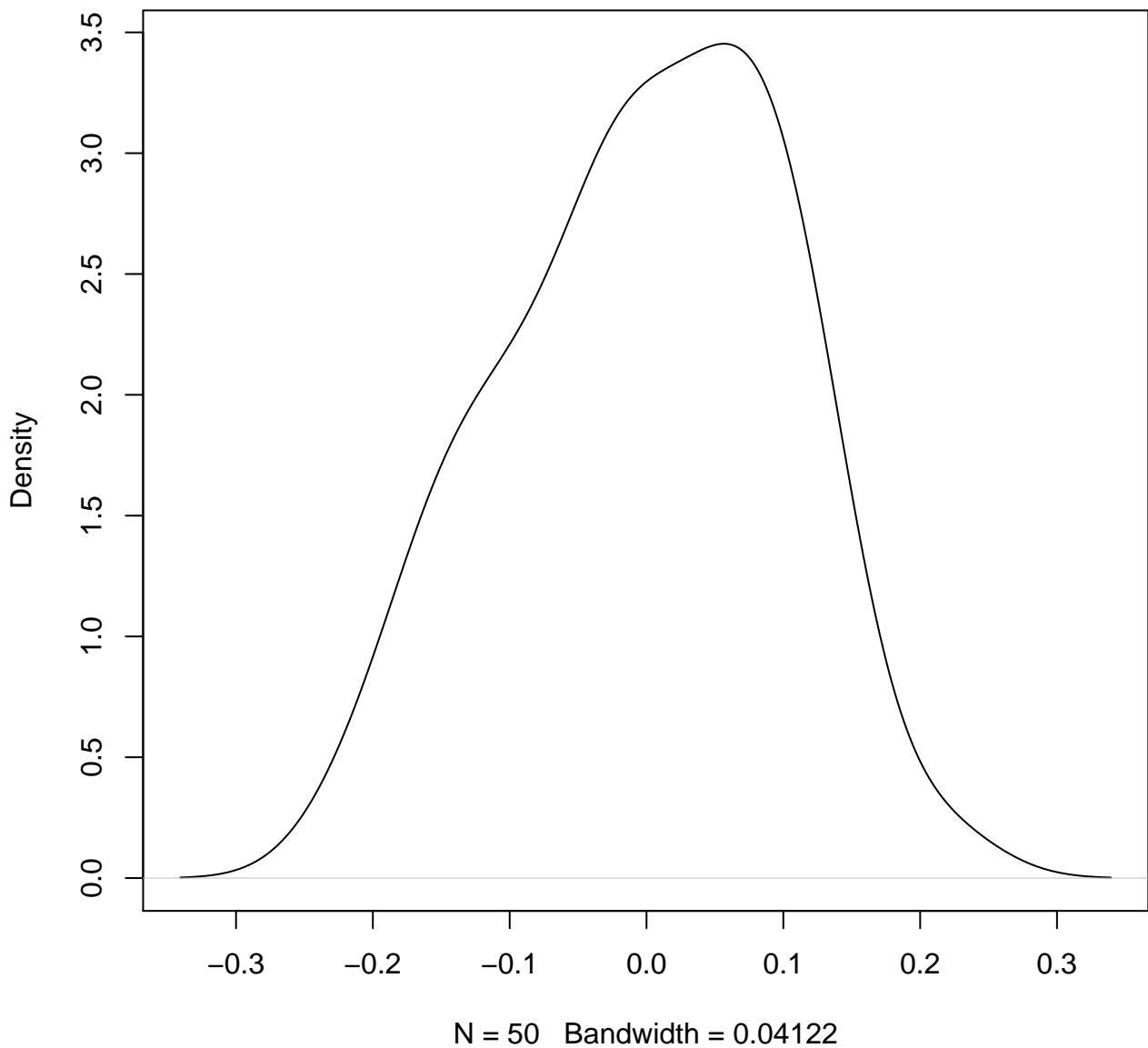


**density plot of exon-level intercept
106**

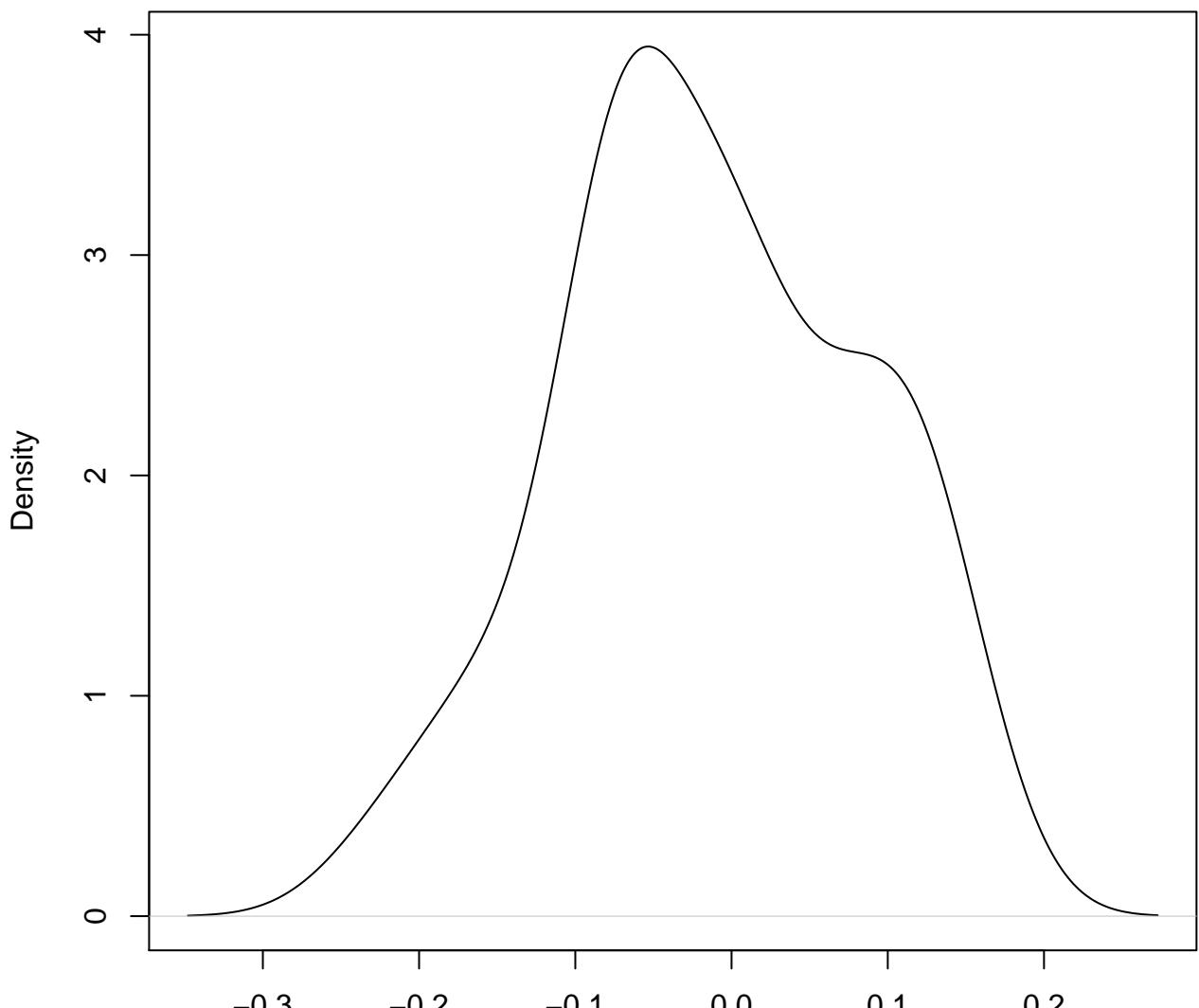


N = 50 Bandwidth = 0.04733

**density plot of exon-level intercept
107**

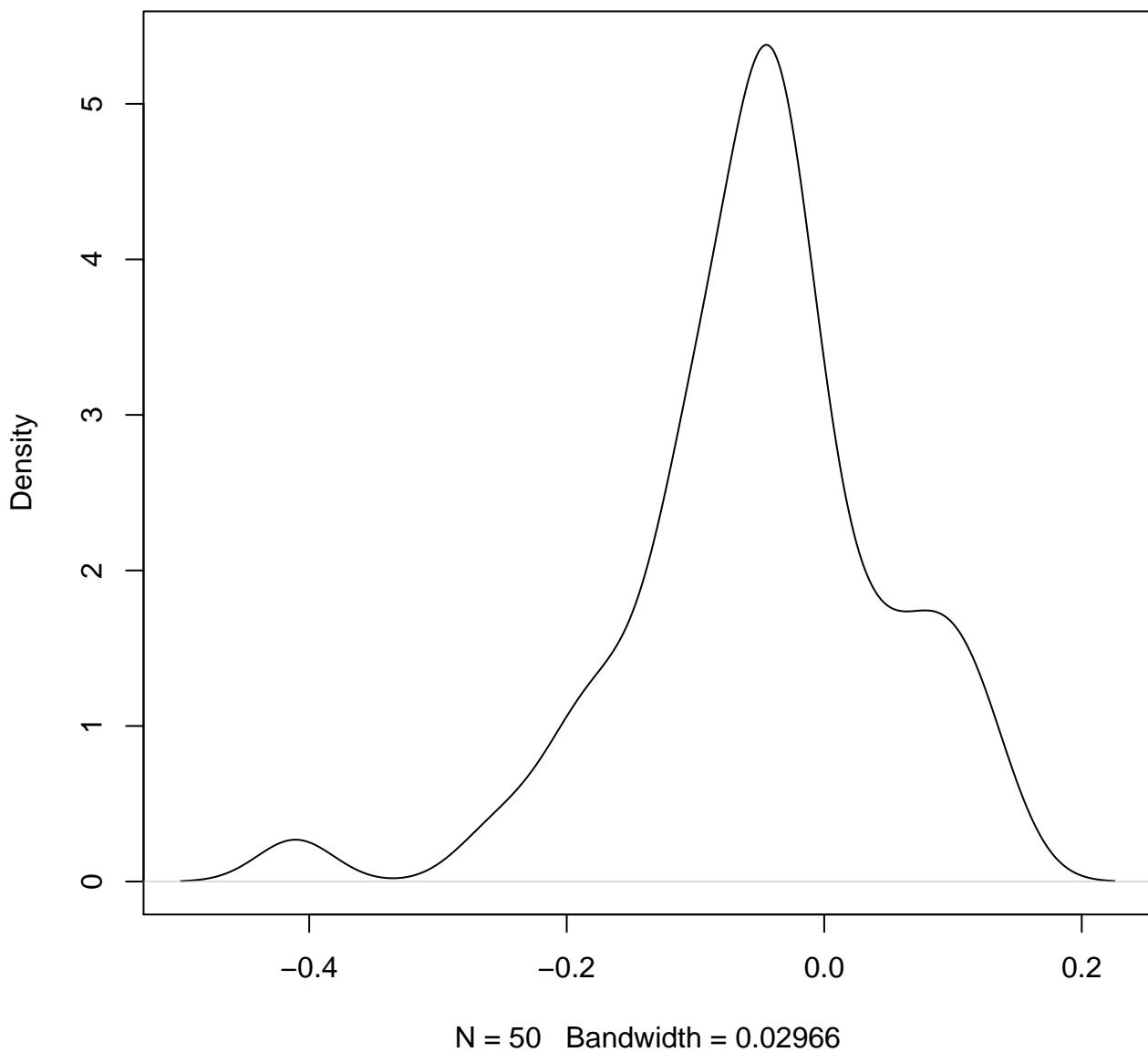


**density plot of exon-level intercept
108**

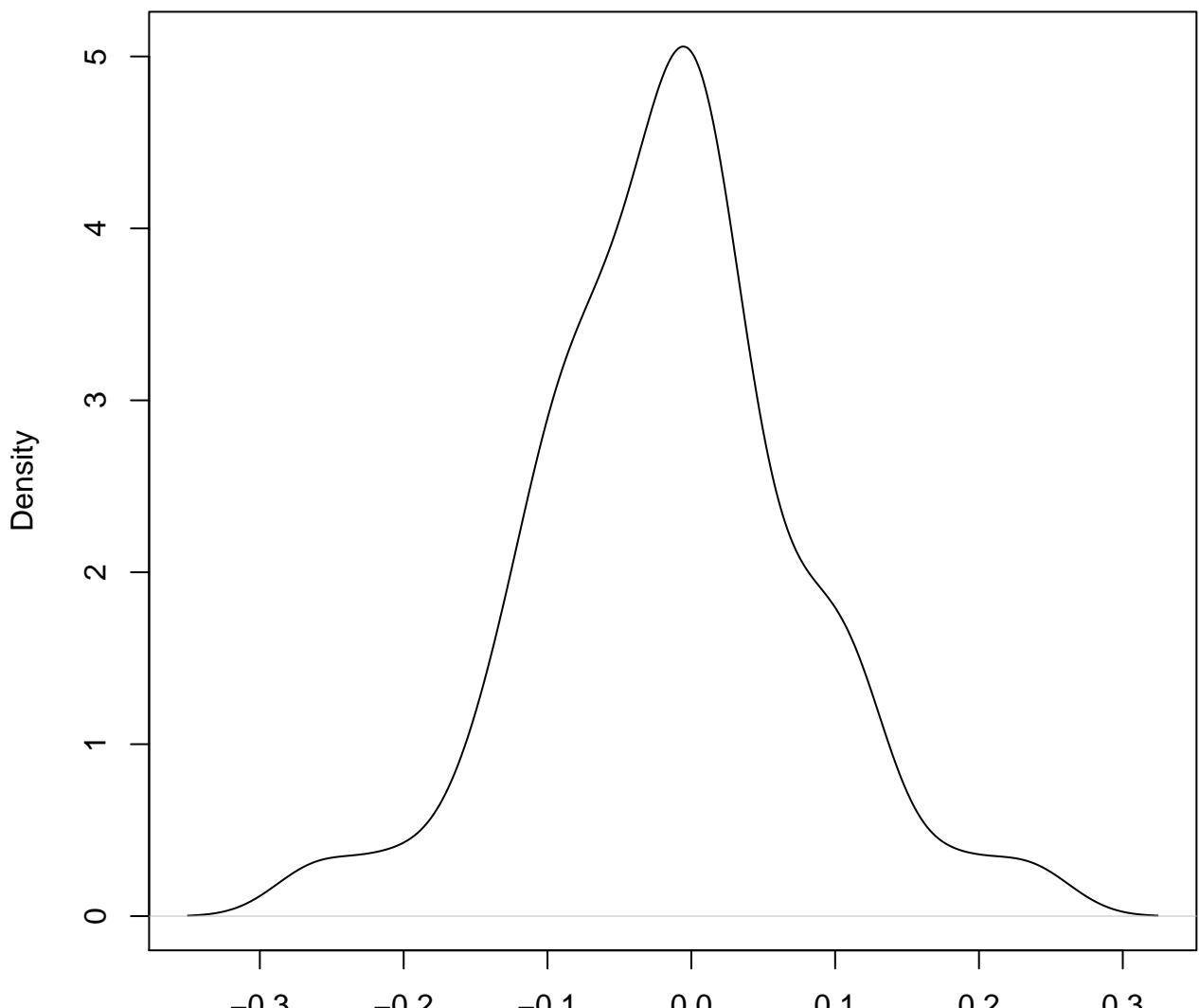


N = 50 Bandwidth = 0.03914

**density plot of exon-level intercept
109**

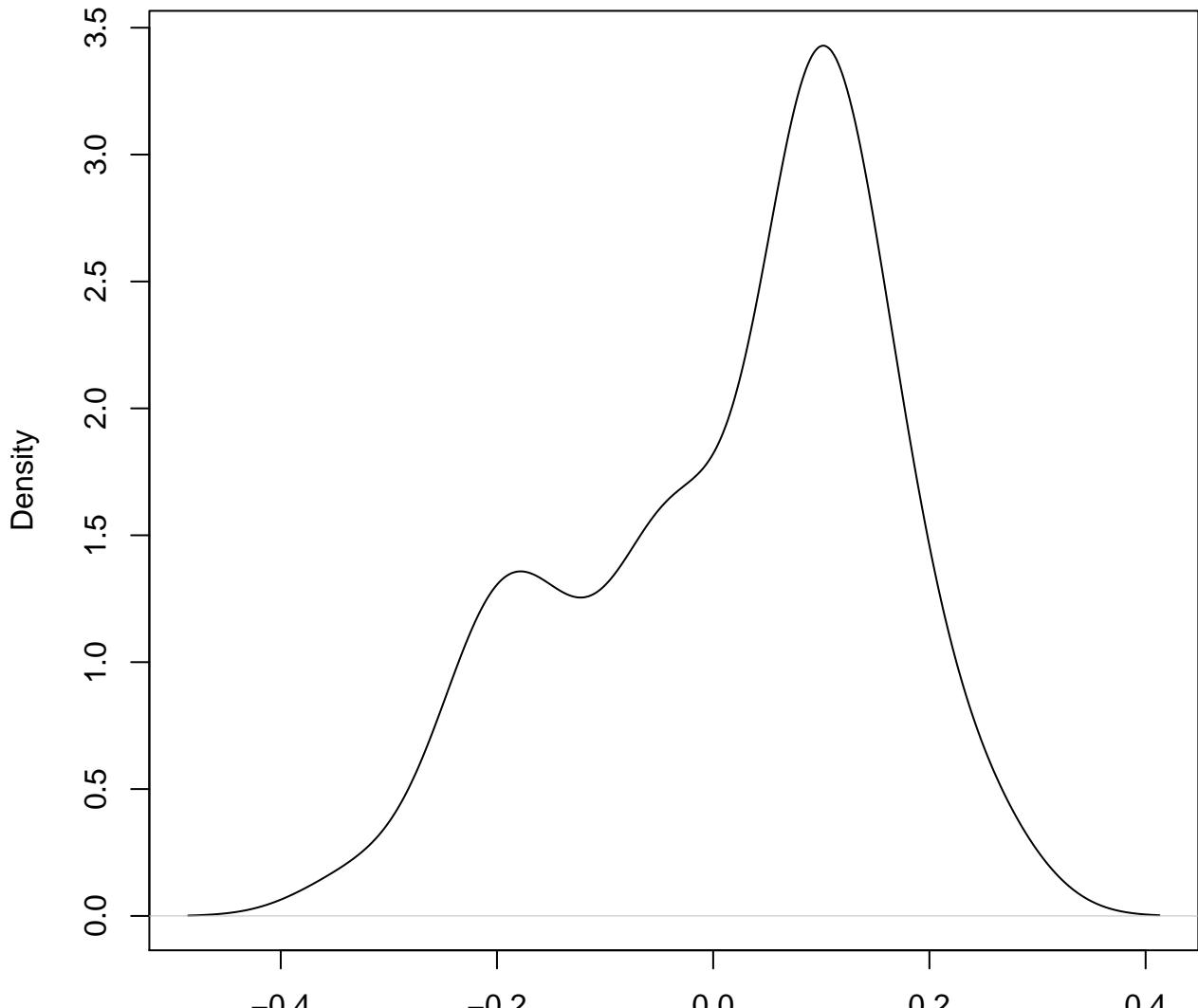


**density plot of exon-level intercept
110**



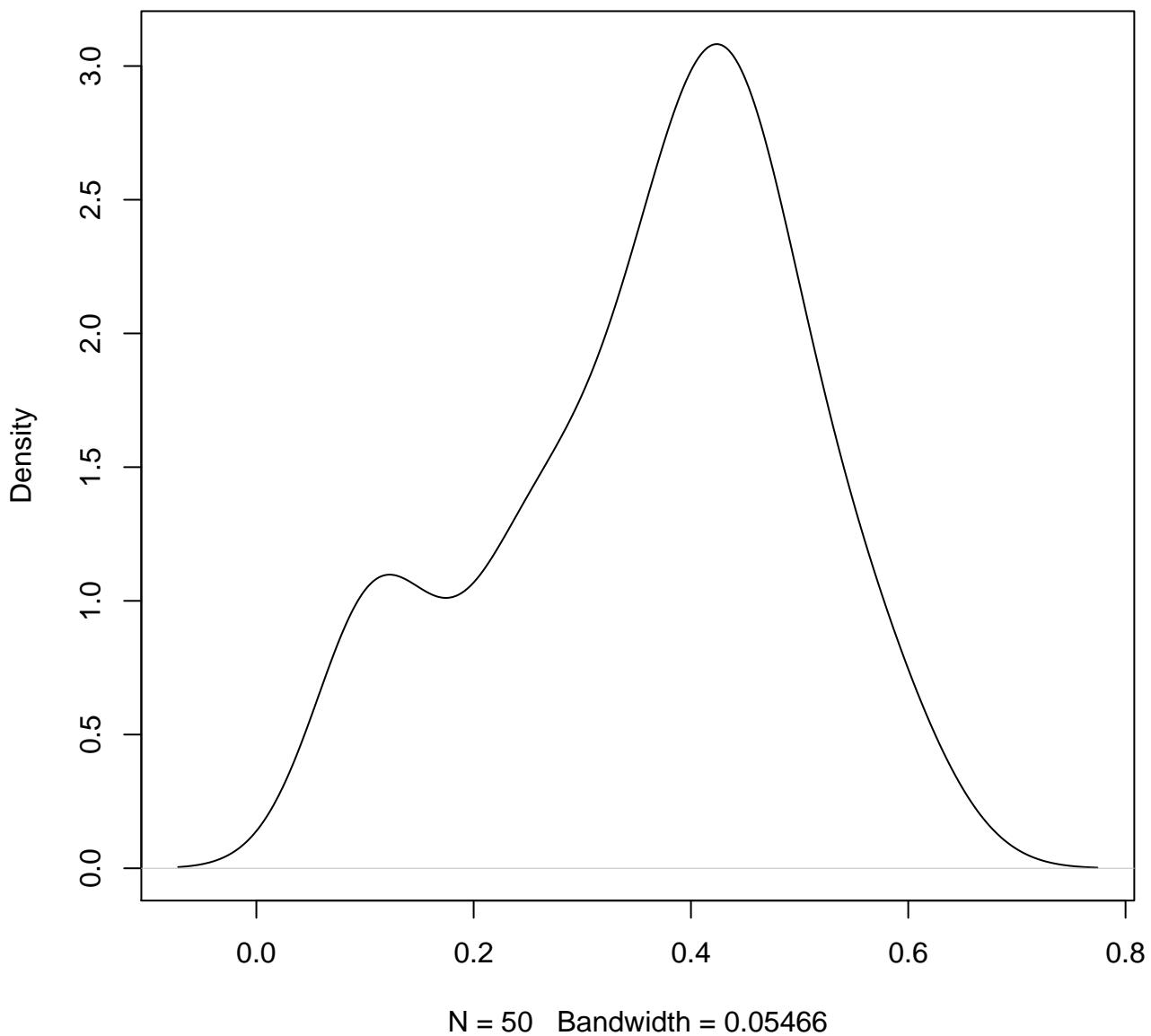
N = 50 Bandwidth = 0.02954

**density plot of exon-level intercept
111**

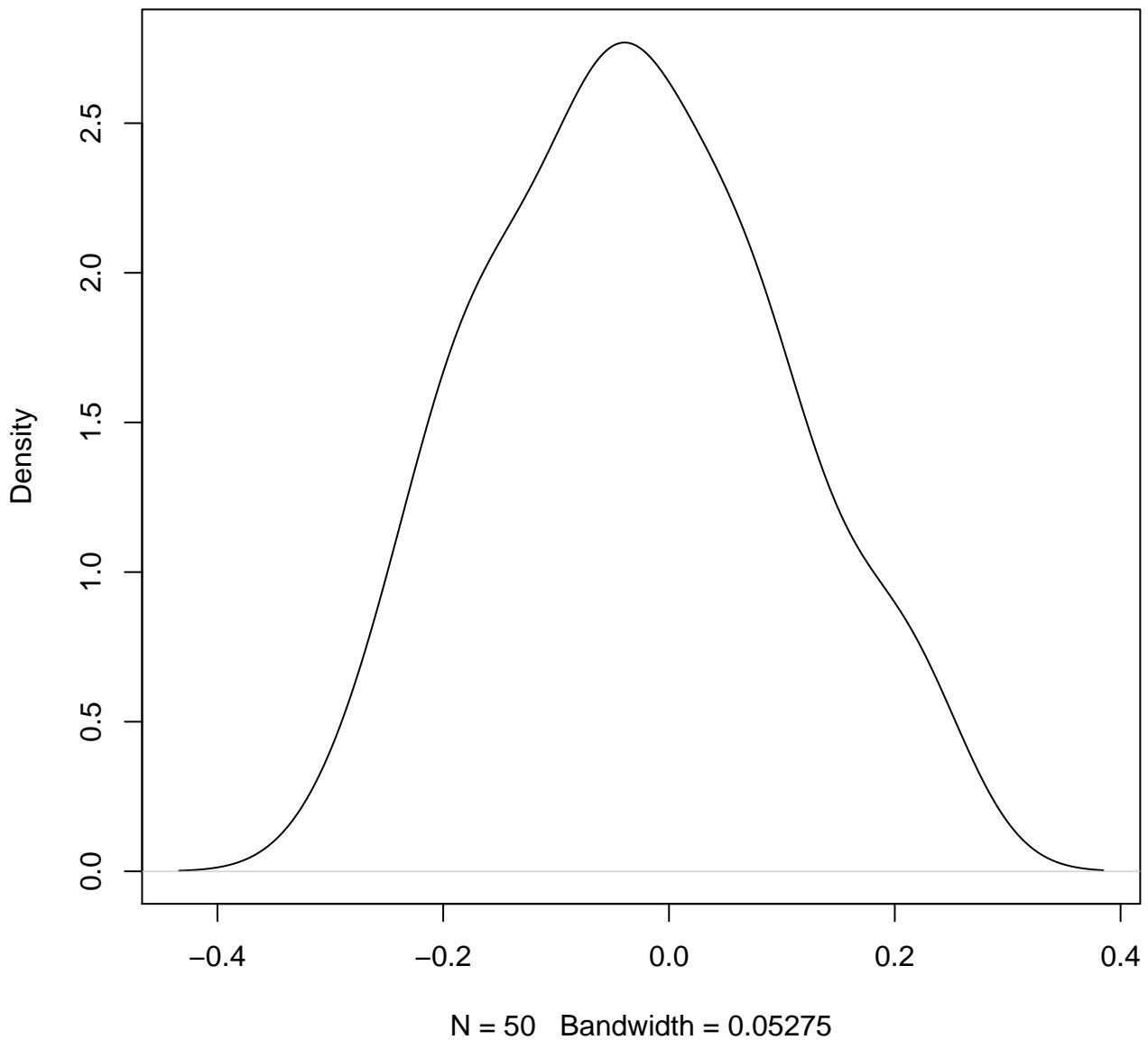


N = 50 Bandwidth = 0.05183

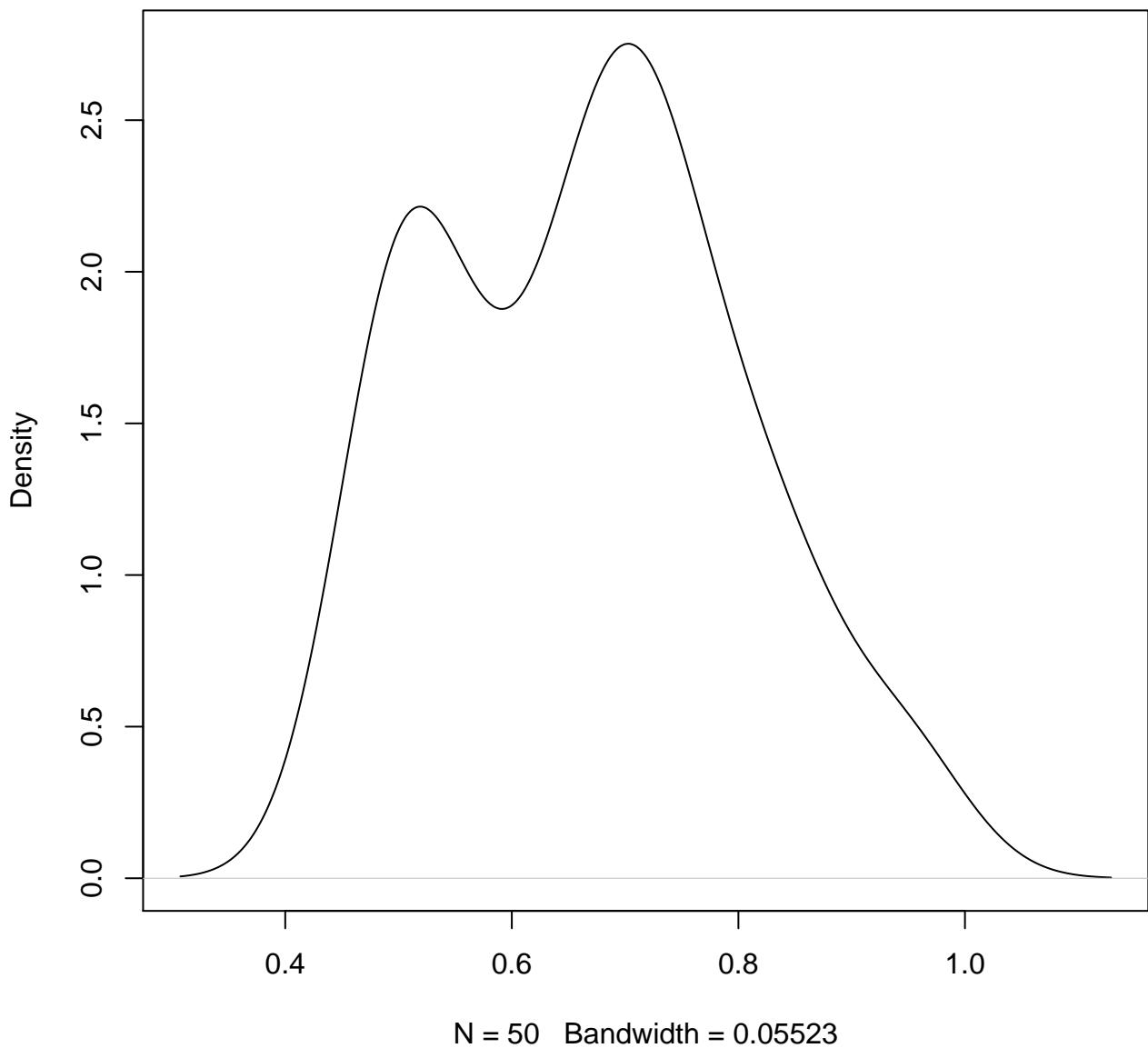
**density plot of exon-level intercept
112**



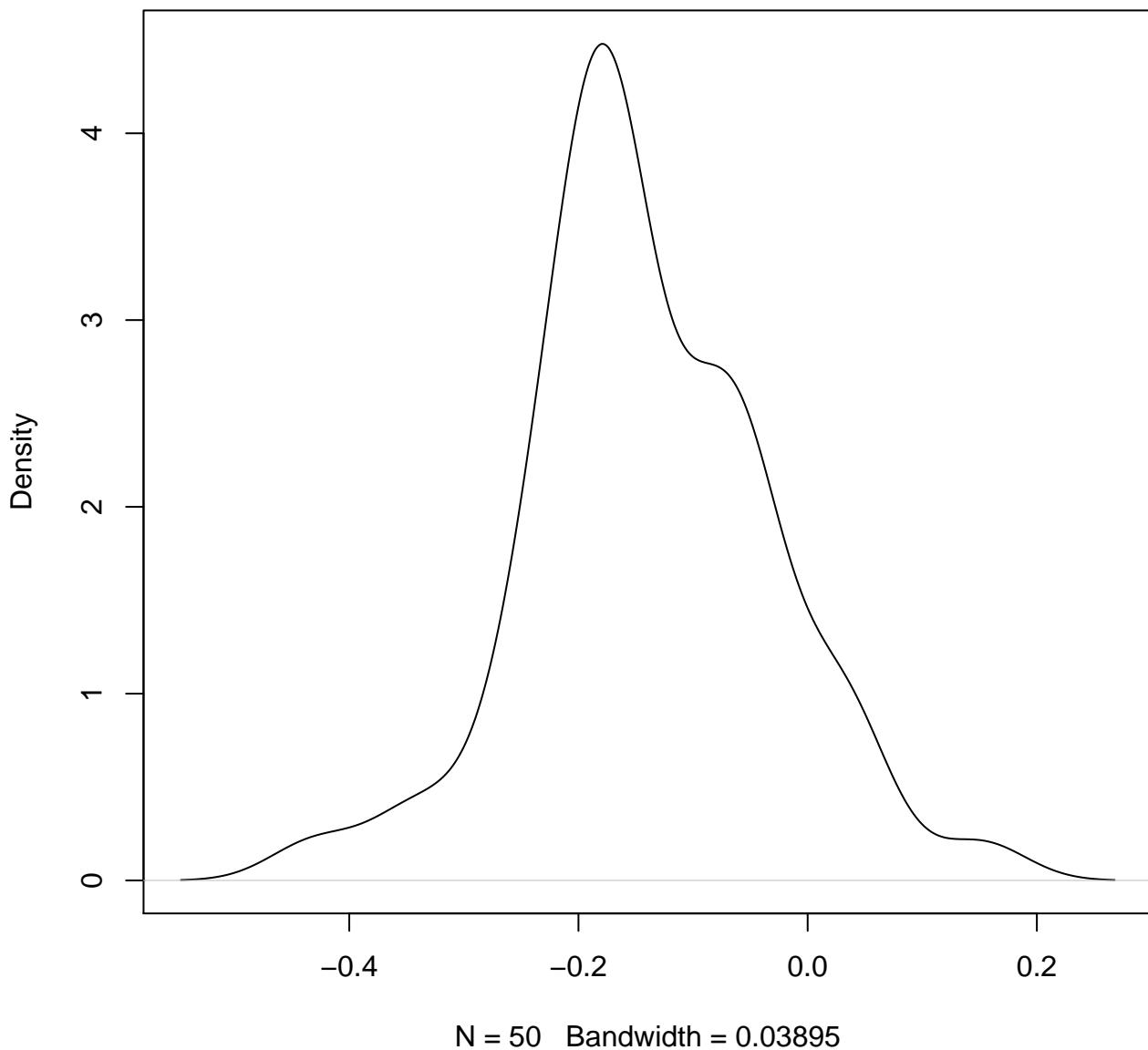
**density plot of exon-level intercept
113**



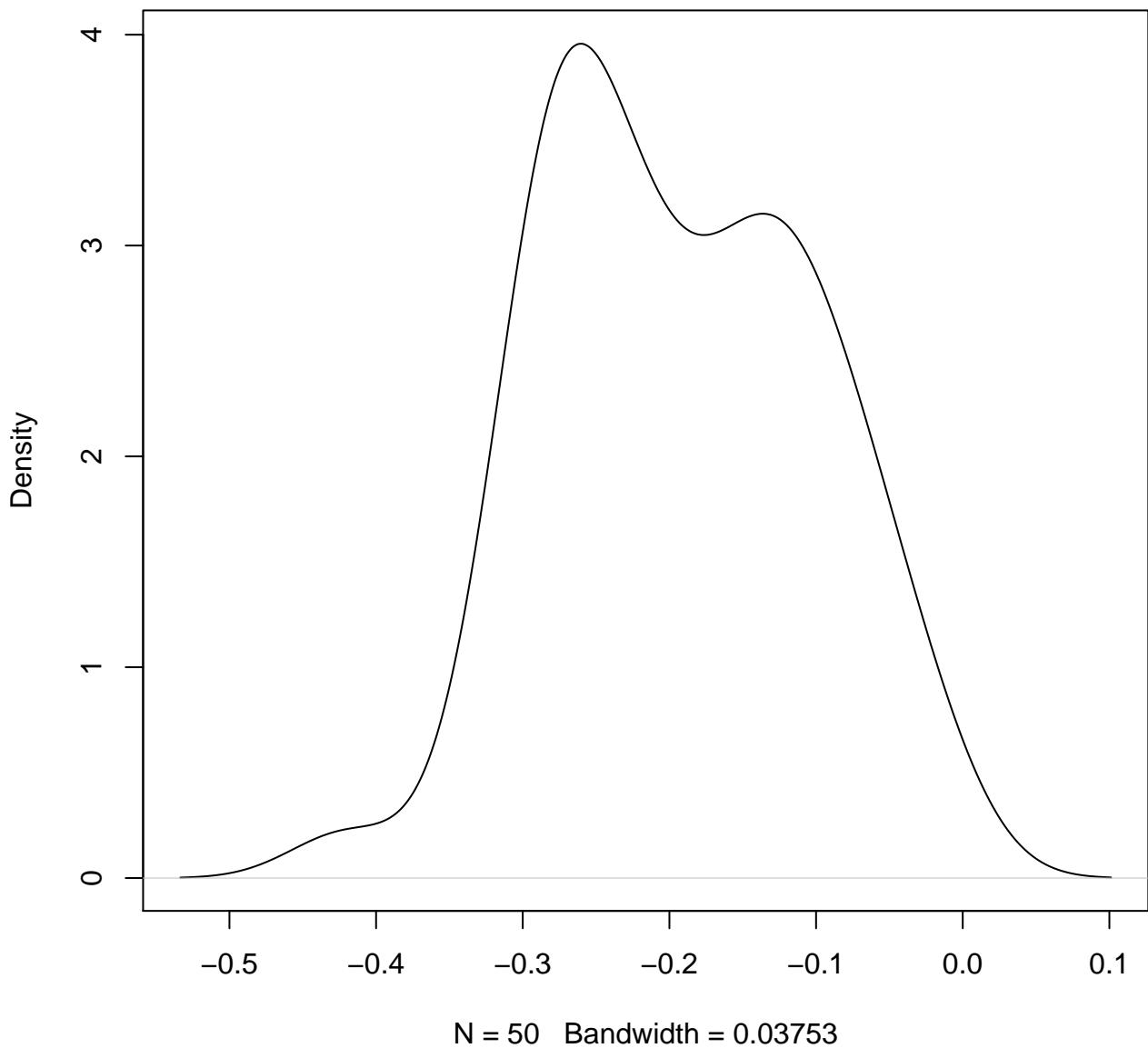
**density plot of exon-level intercept
114**



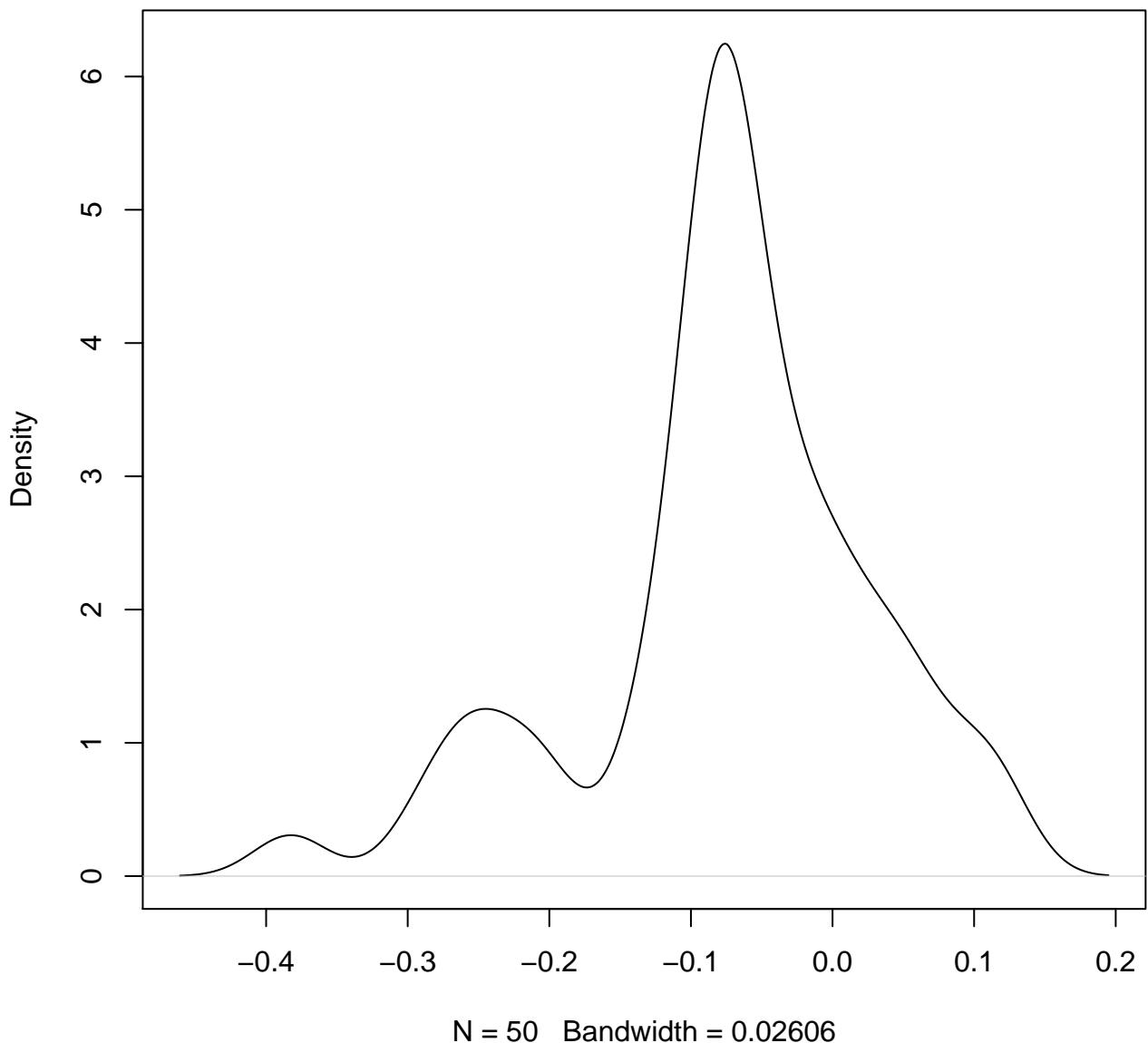
**density plot of exon-level intercept
115**



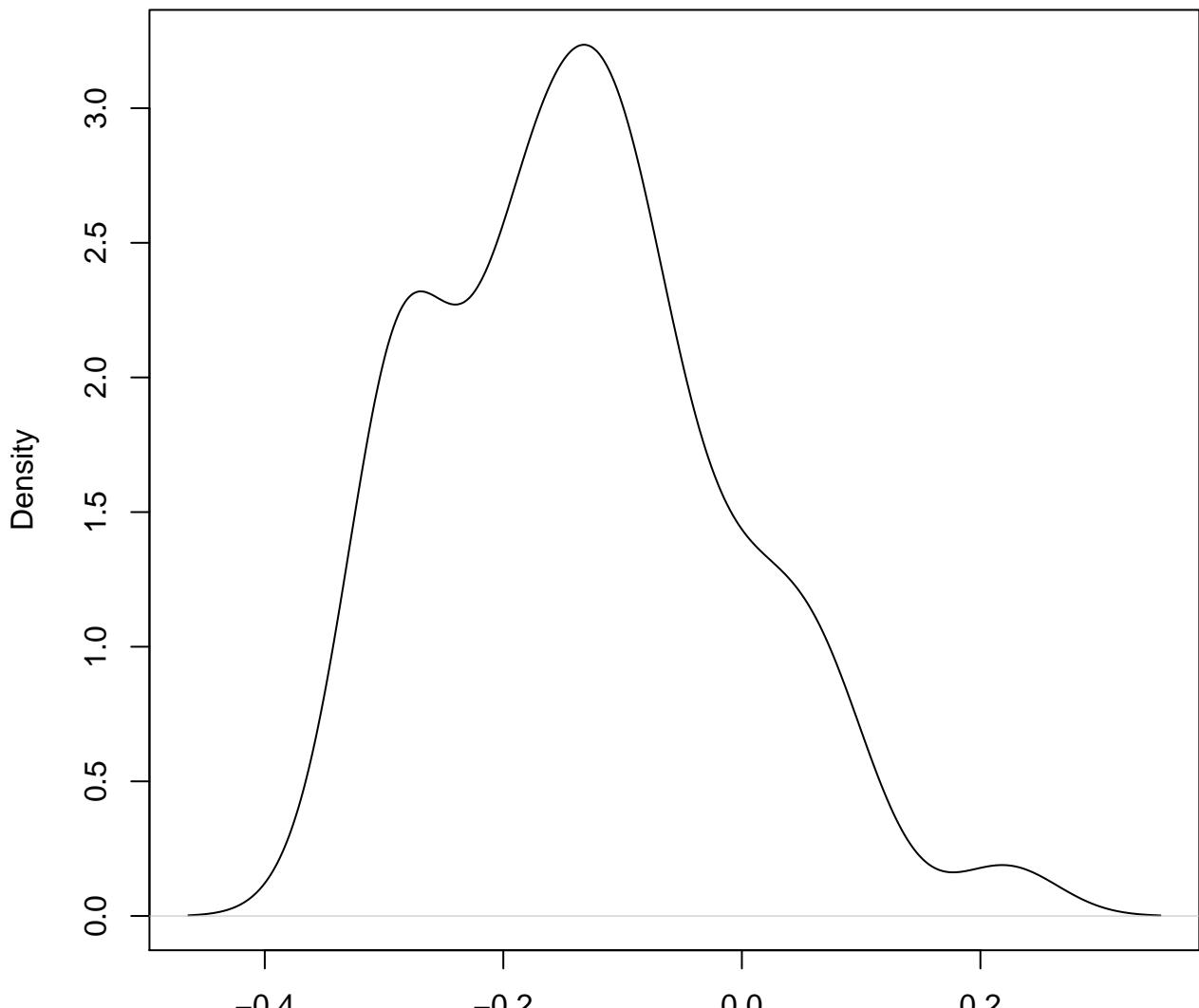
**density plot of exon-level intercept
116**



**density plot of exon-level intercept
117**

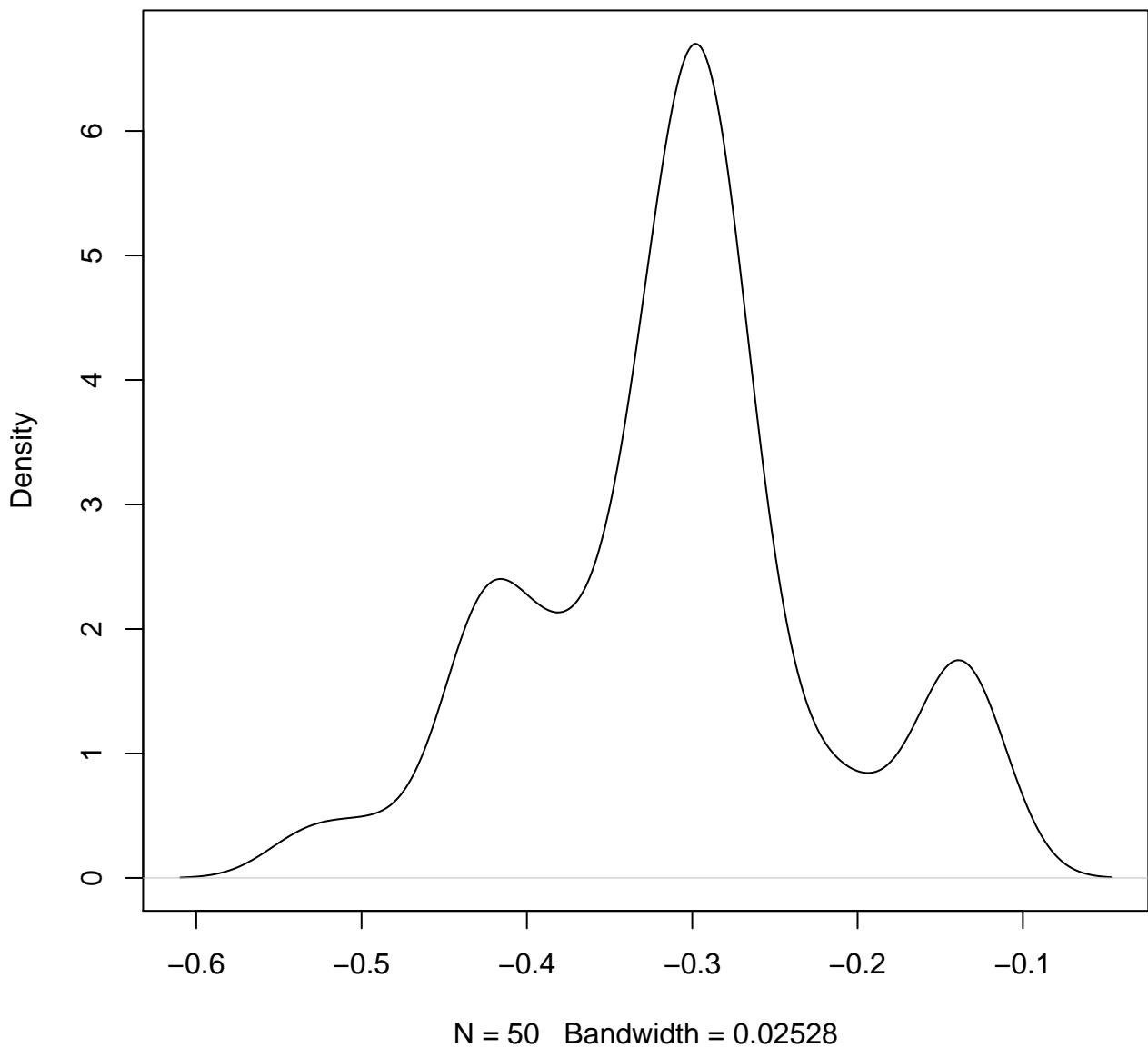


**density plot of exon-level intercept
118**

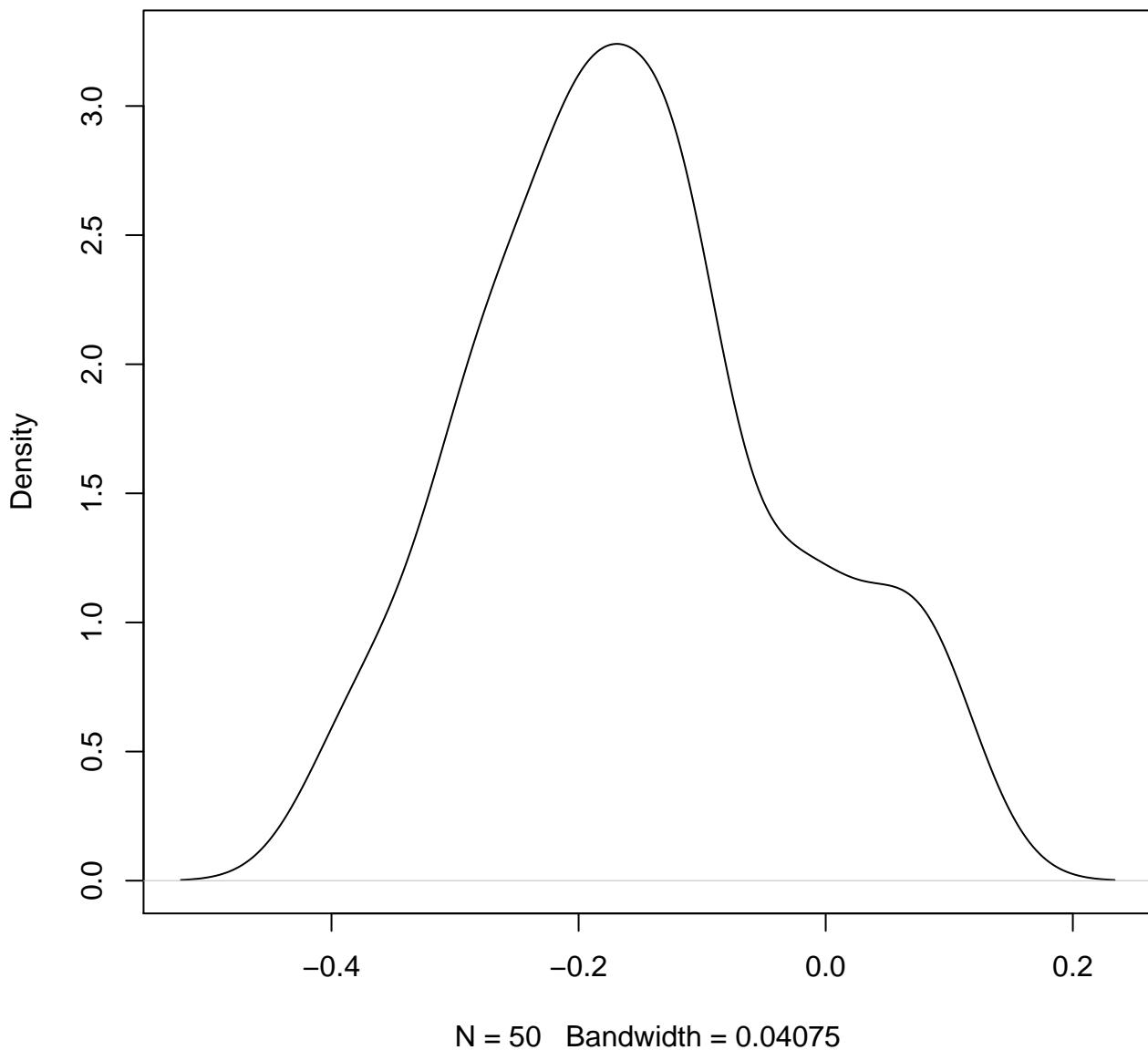


N = 50 Bandwidth = 0.04317

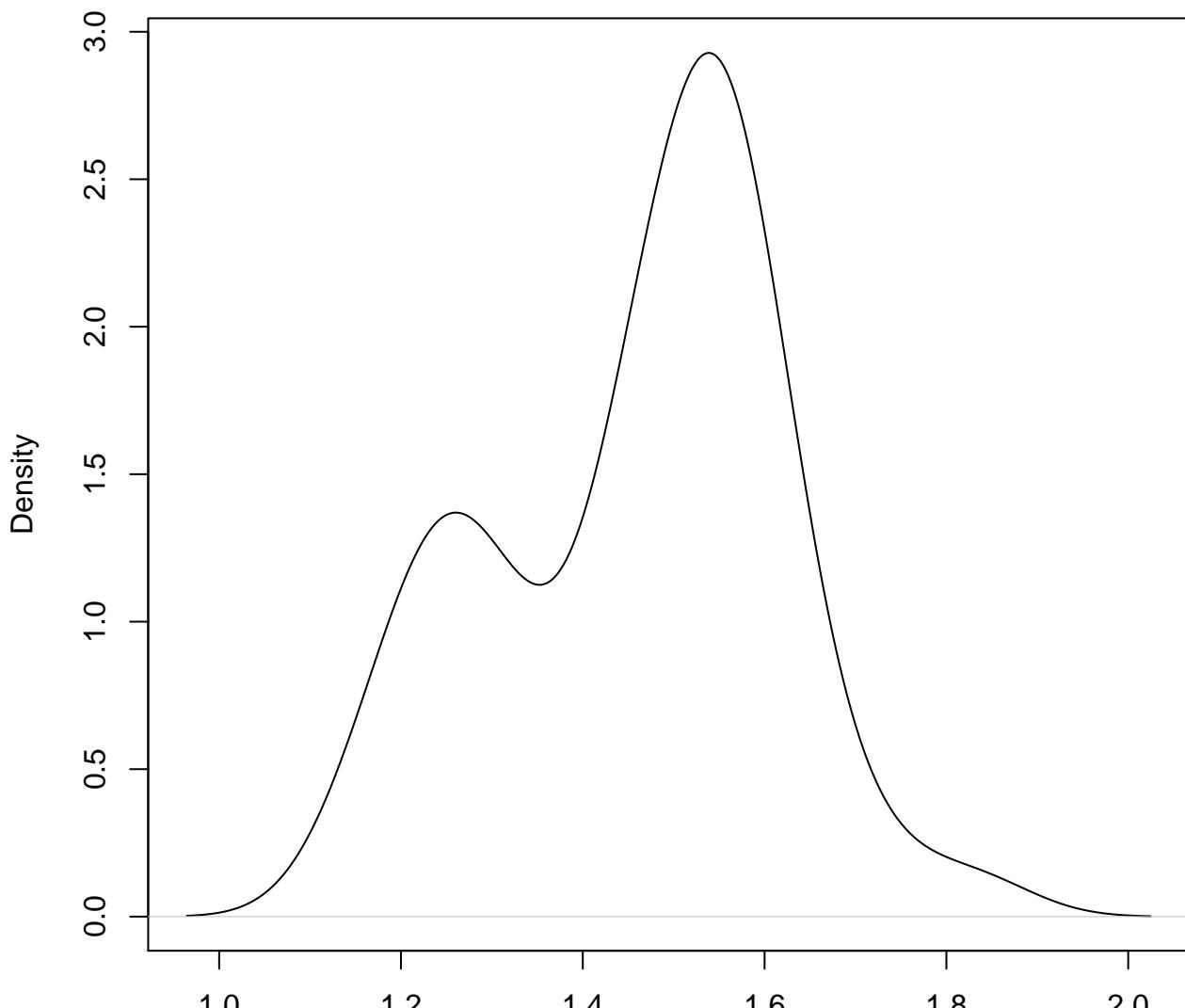
**density plot of exon-level intercept
119**



**density plot of exon-level intercept
120**

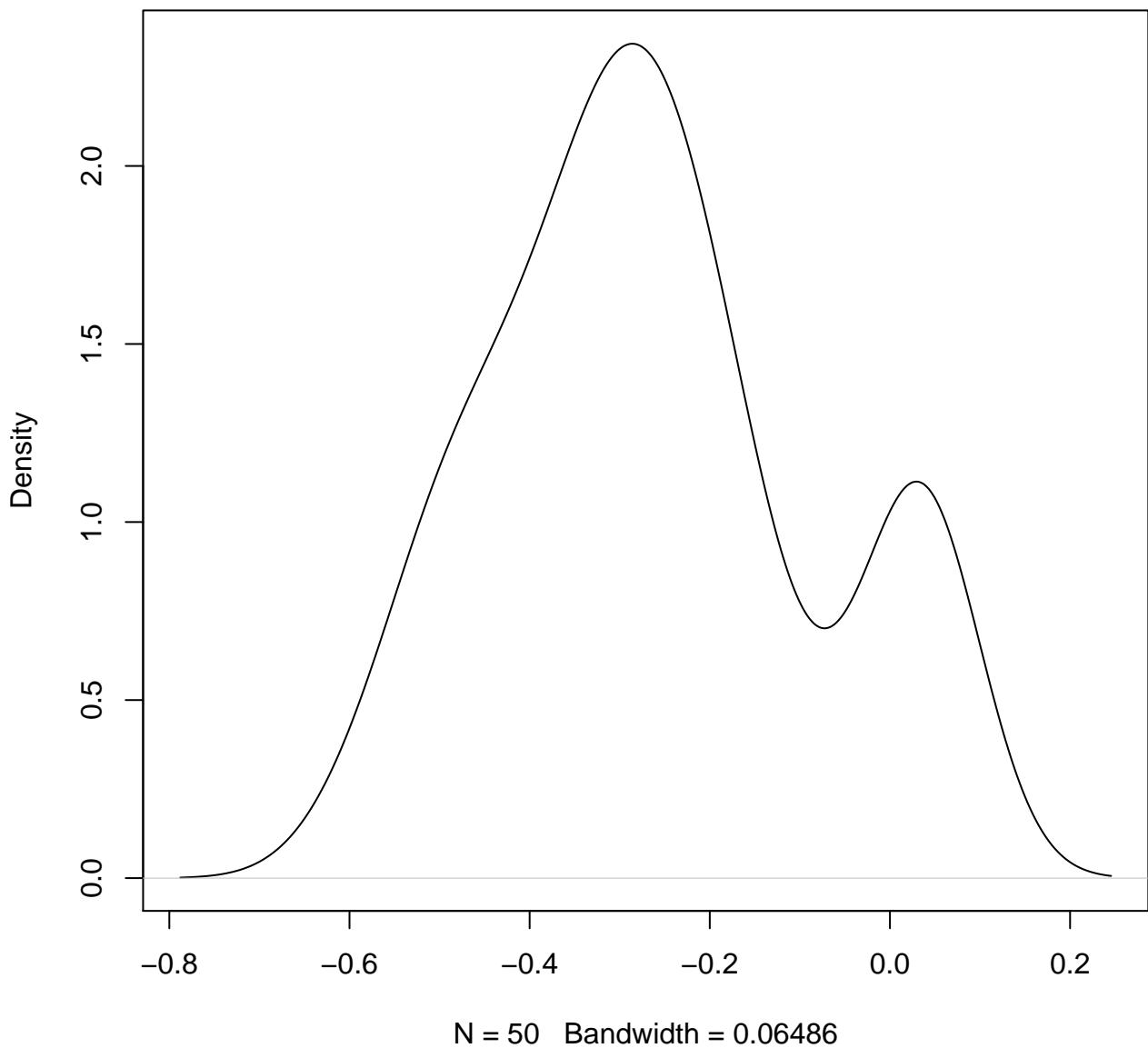


**density plot of exon-level intercept
121**

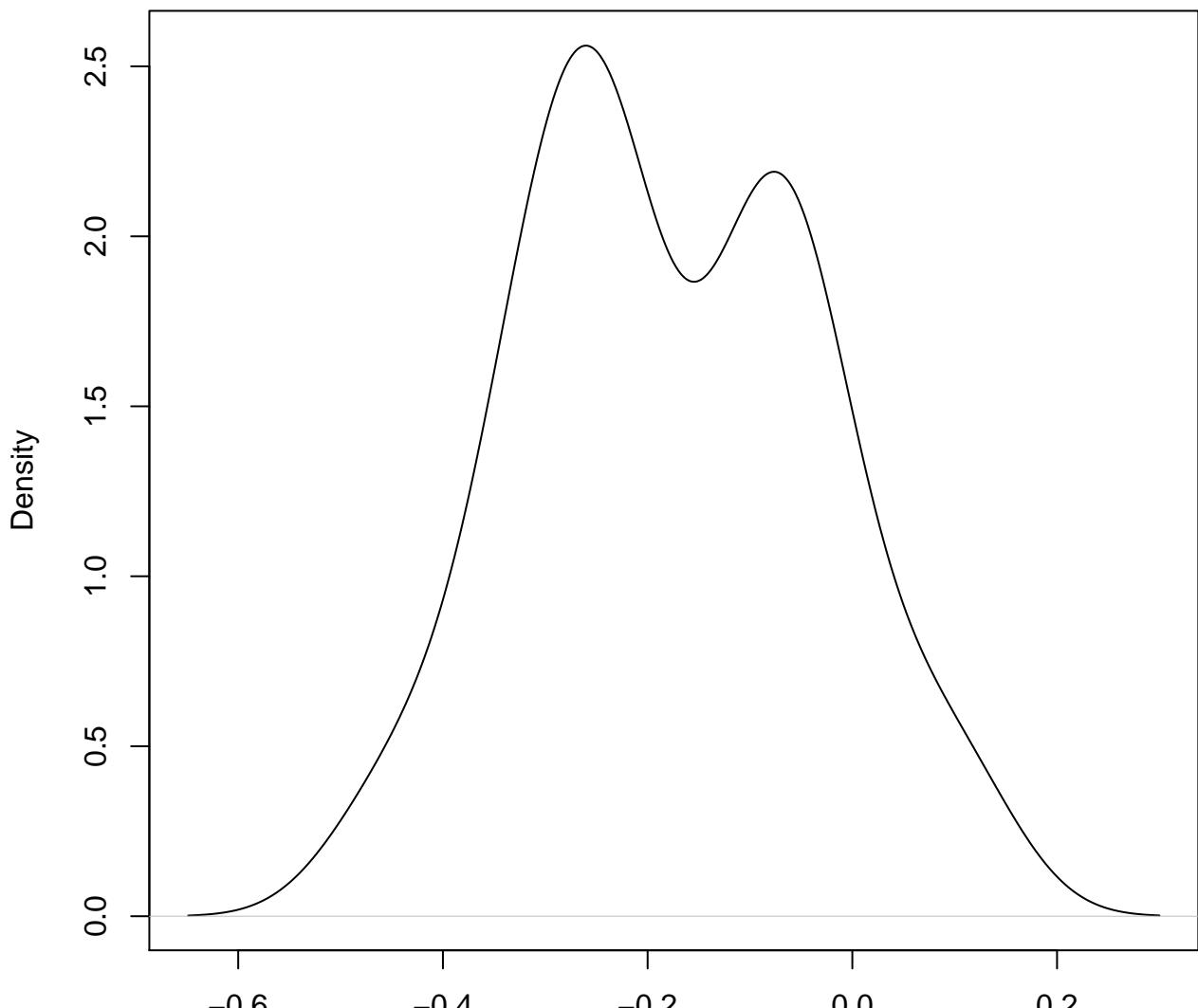


N = 50 Bandwidth = 0.06407

**density plot of exon-level intercept
122**

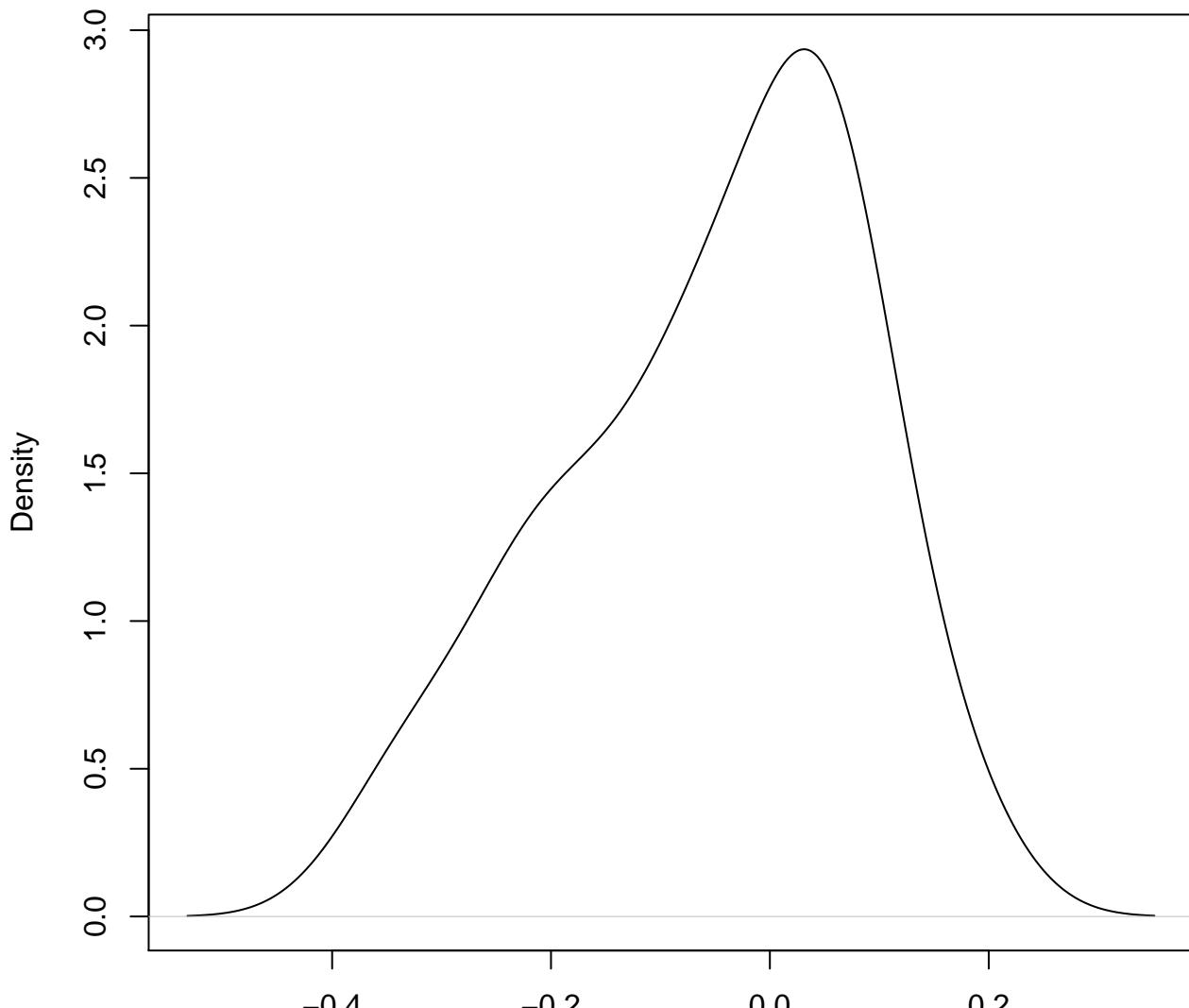


**density plot of exon-level intercept
123**



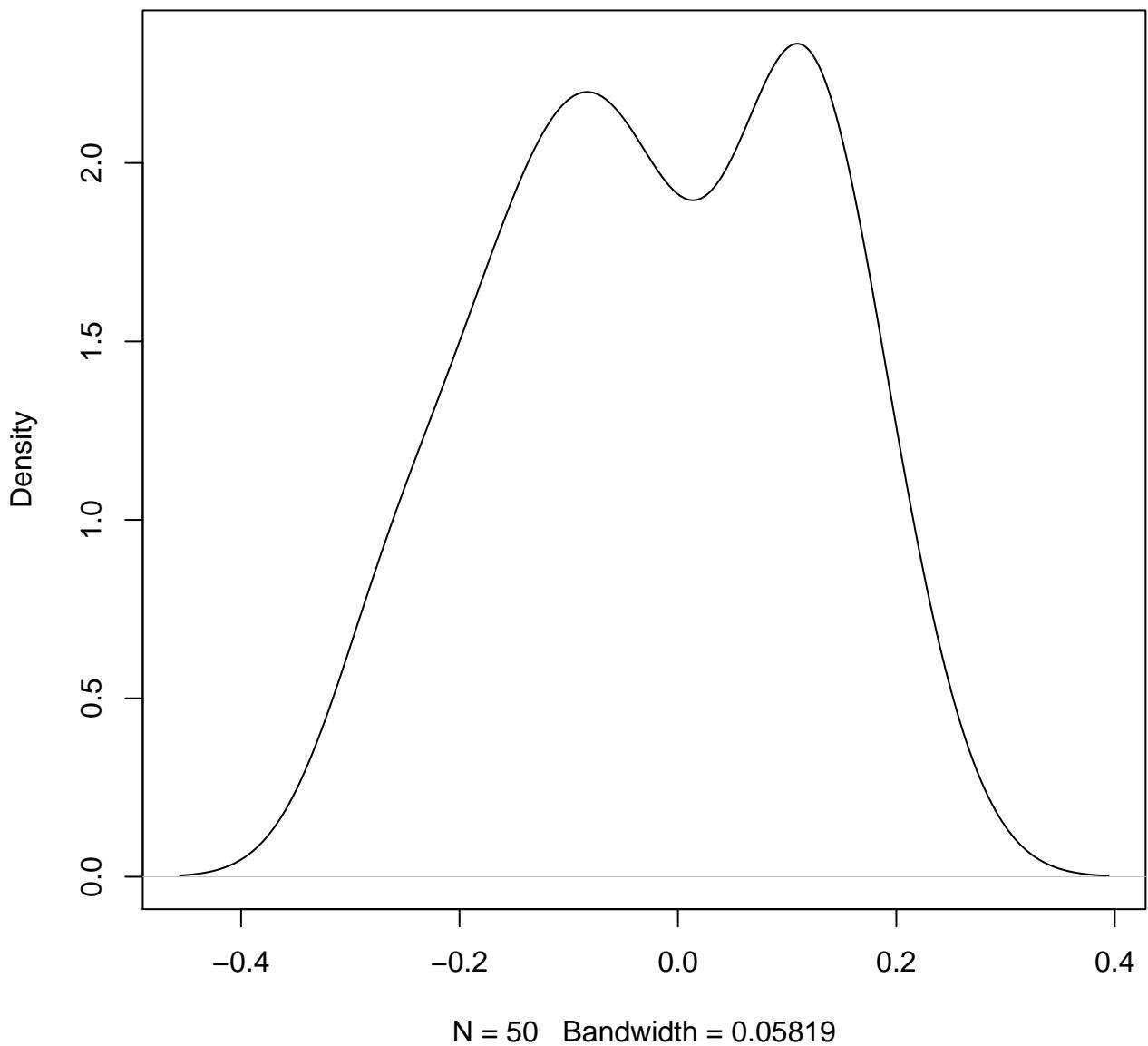
N = 50 Bandwidth = 0.0591

**density plot of exon-level intercept
124**

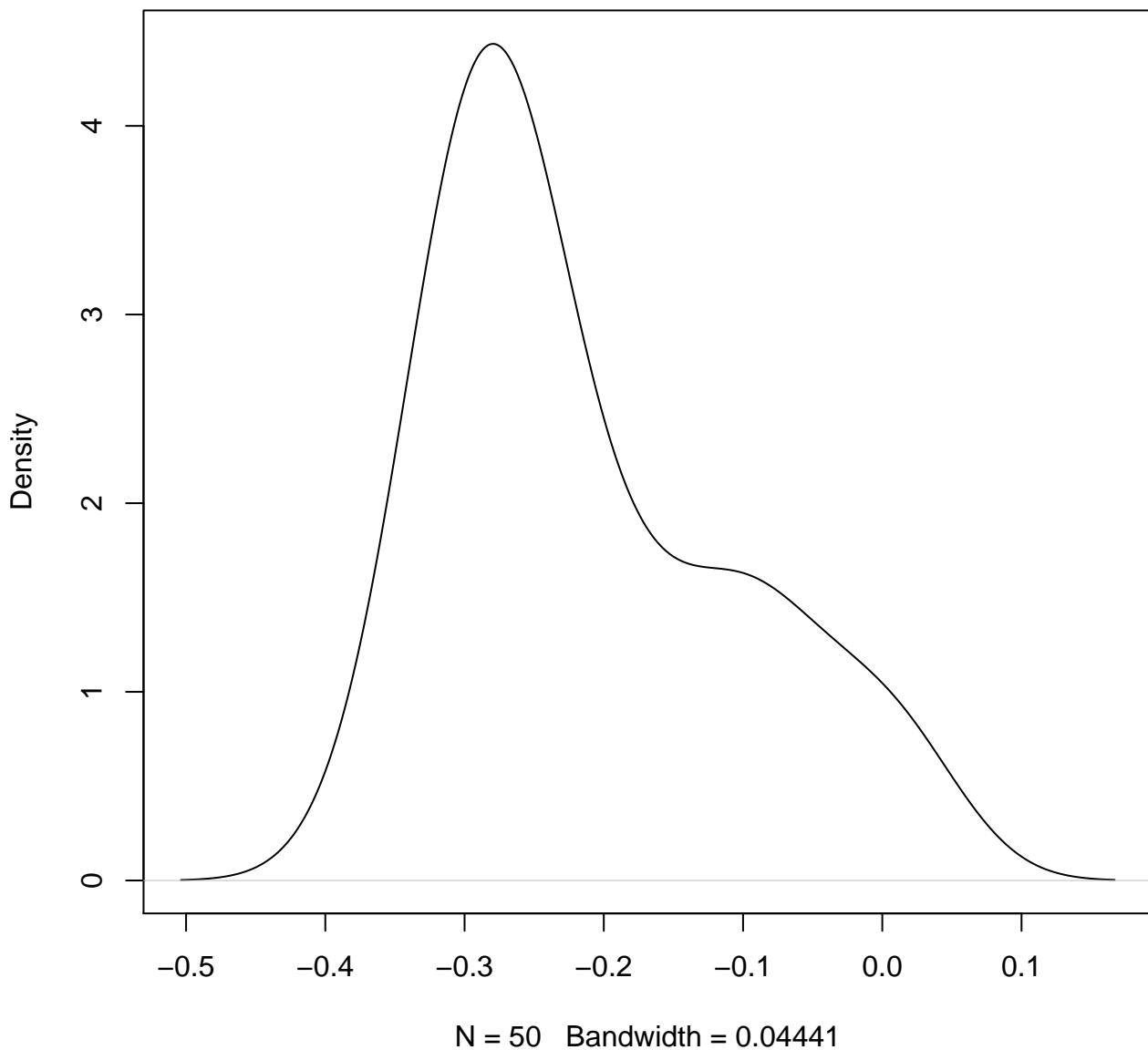


N = 50 Bandwidth = 0.05636

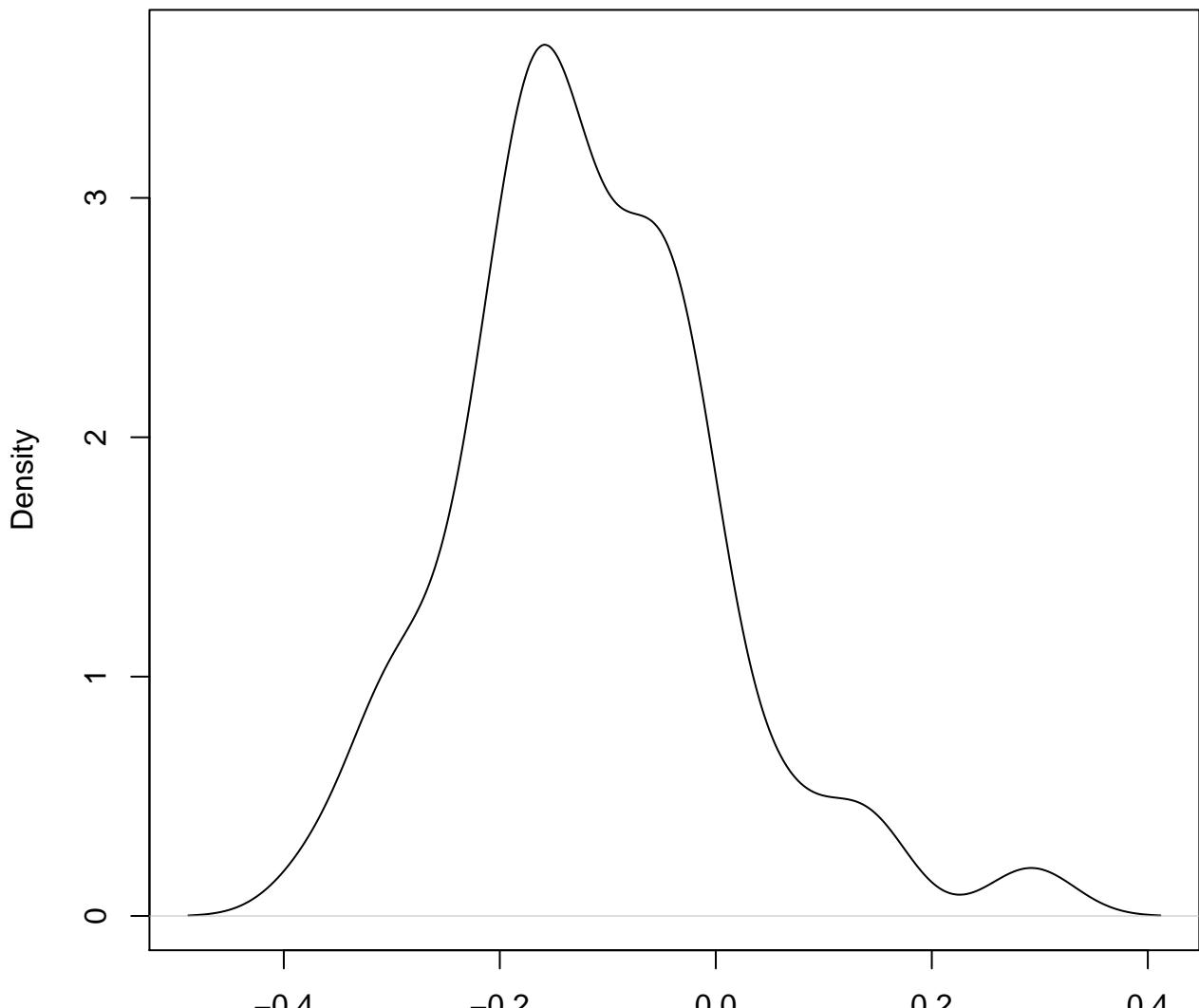
**density plot of exon-level intercept
125**



**density plot of exon-level intercept
126**

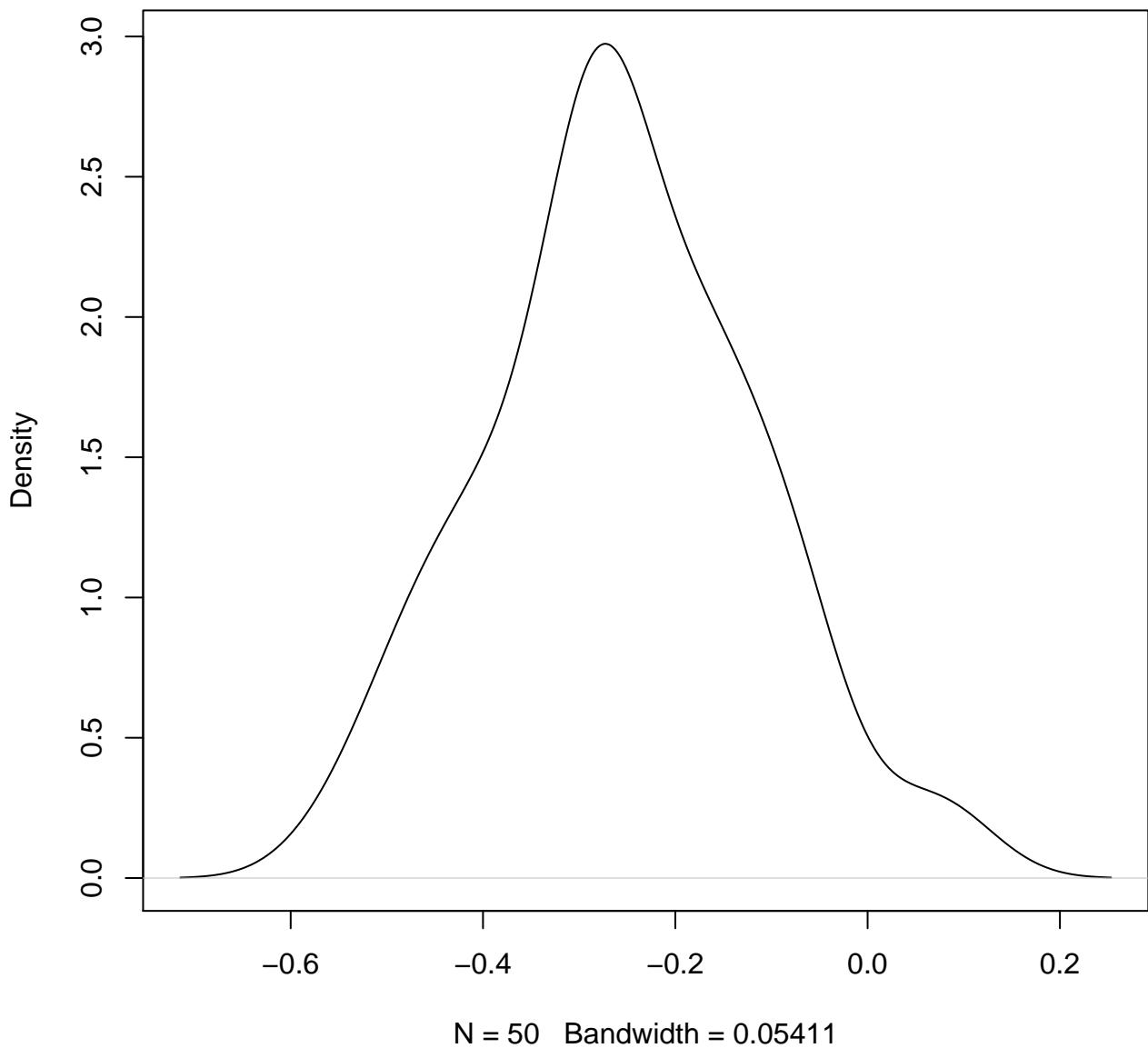


**density plot of exon-level intercept
127**

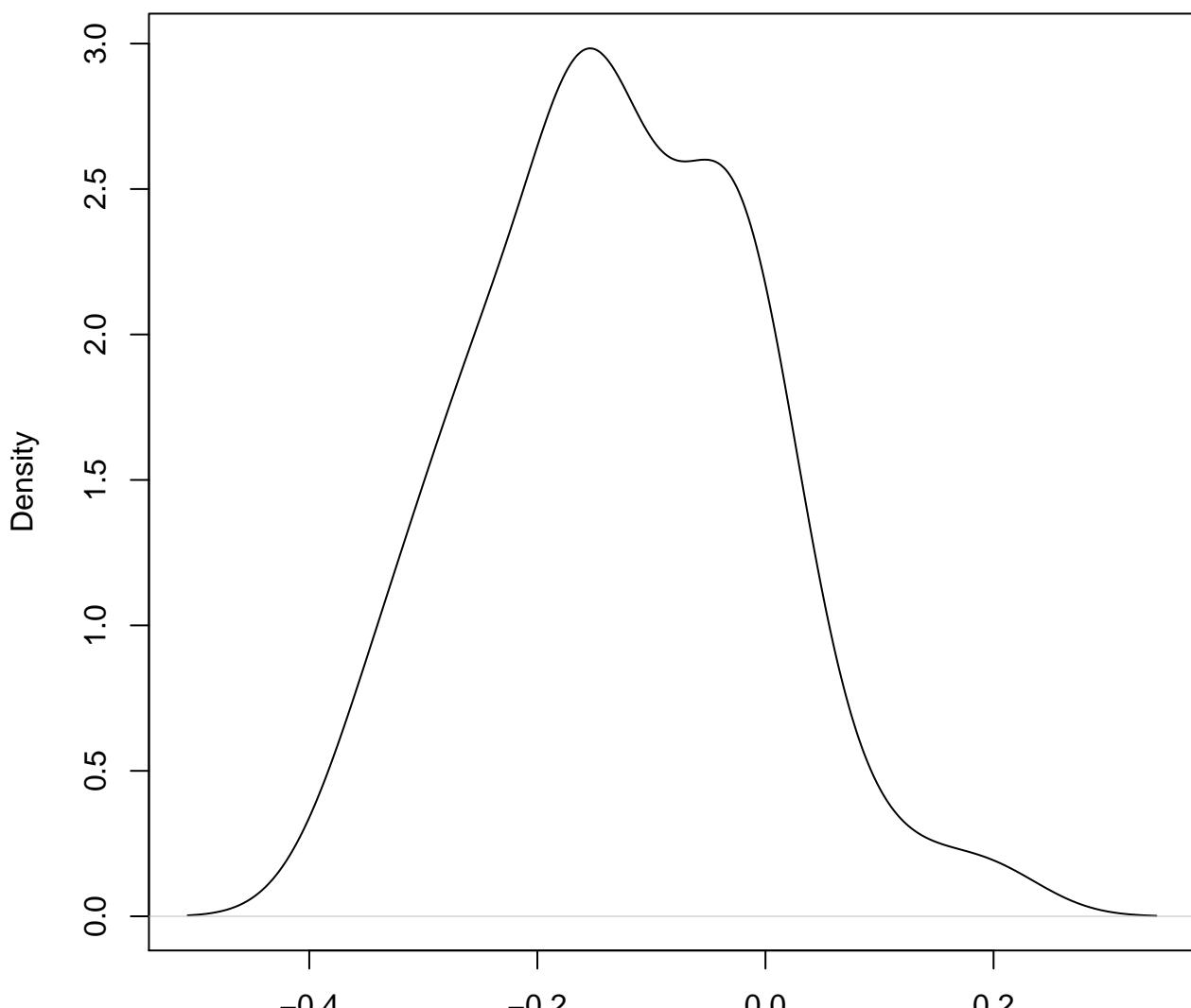


N = 50 Bandwidth = 0.03984

**density plot of exon-level intercept
128**

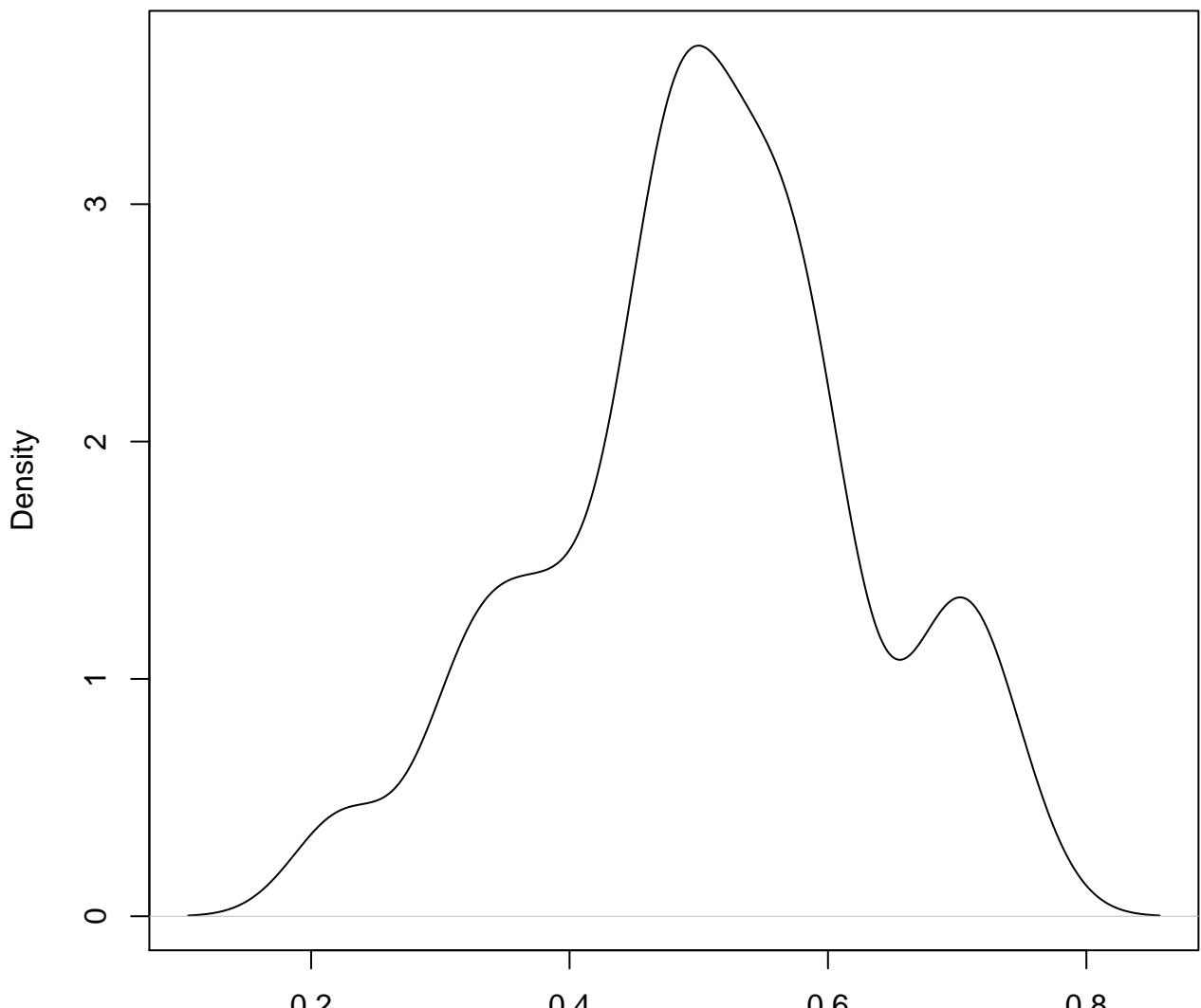


**density plot of exon-level intercept
129**



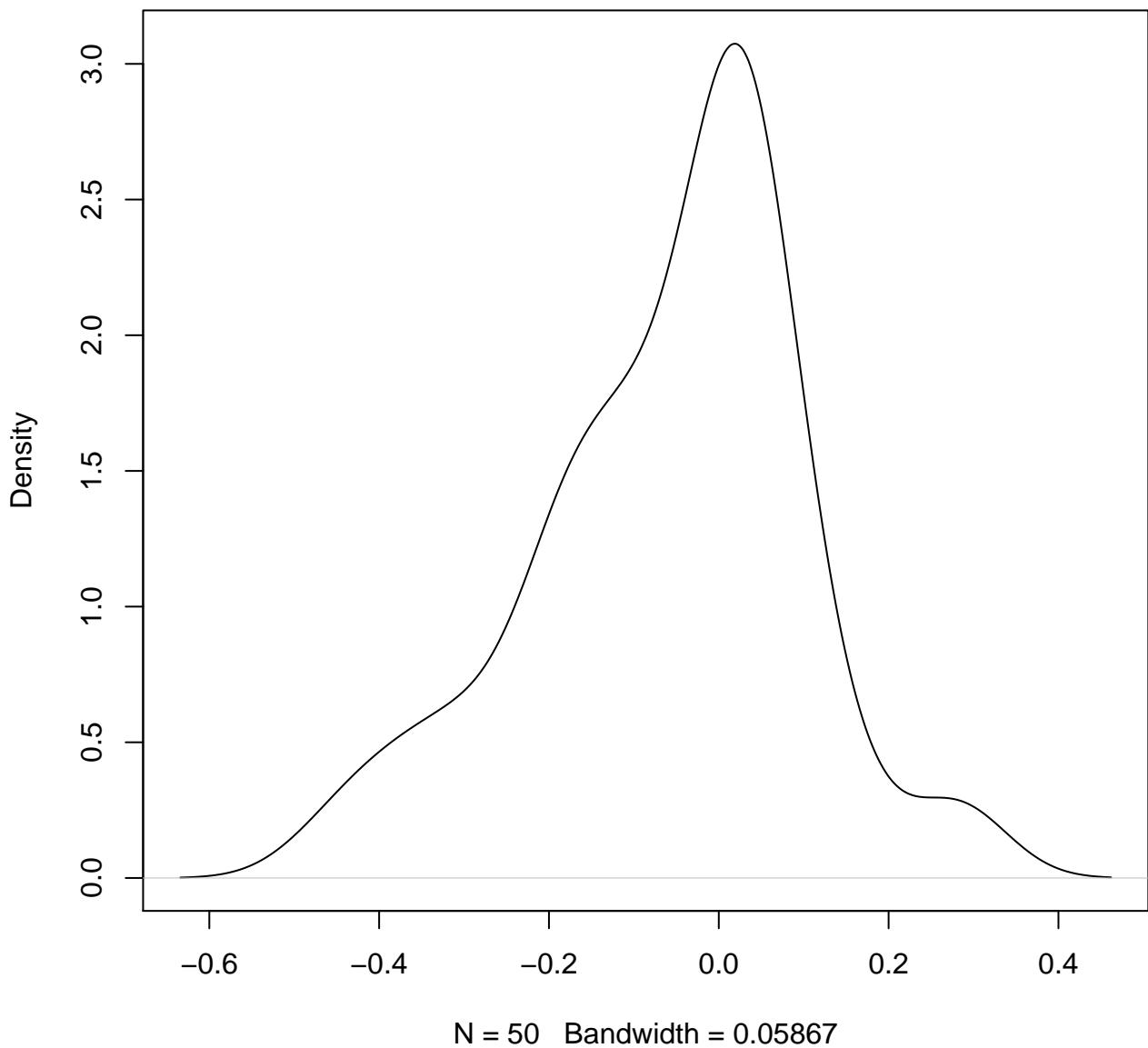
N = 50 Bandwidth = 0.04955

**density plot of exon-level intercept
130**

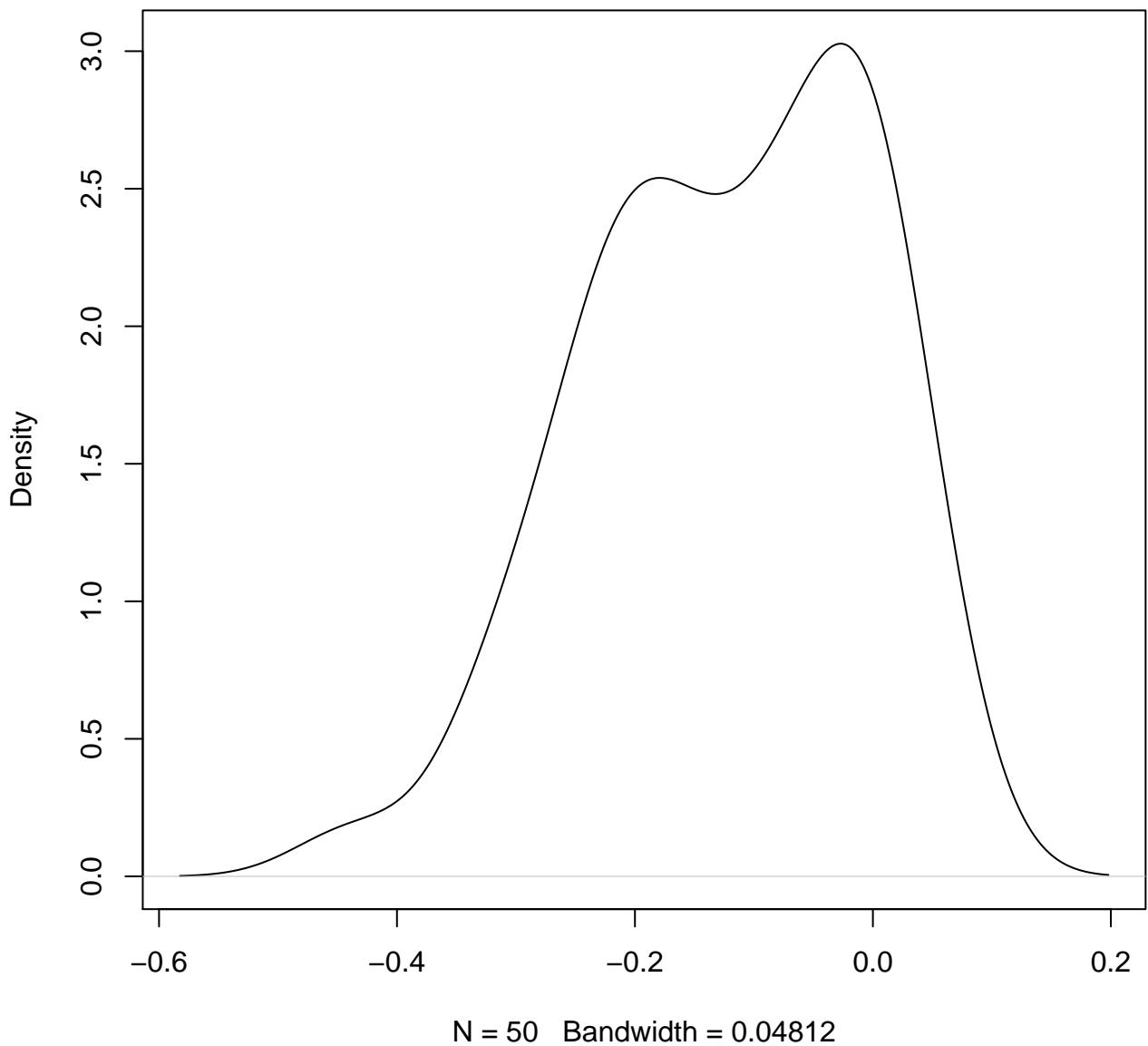


N = 50 Bandwidth = 0.03743

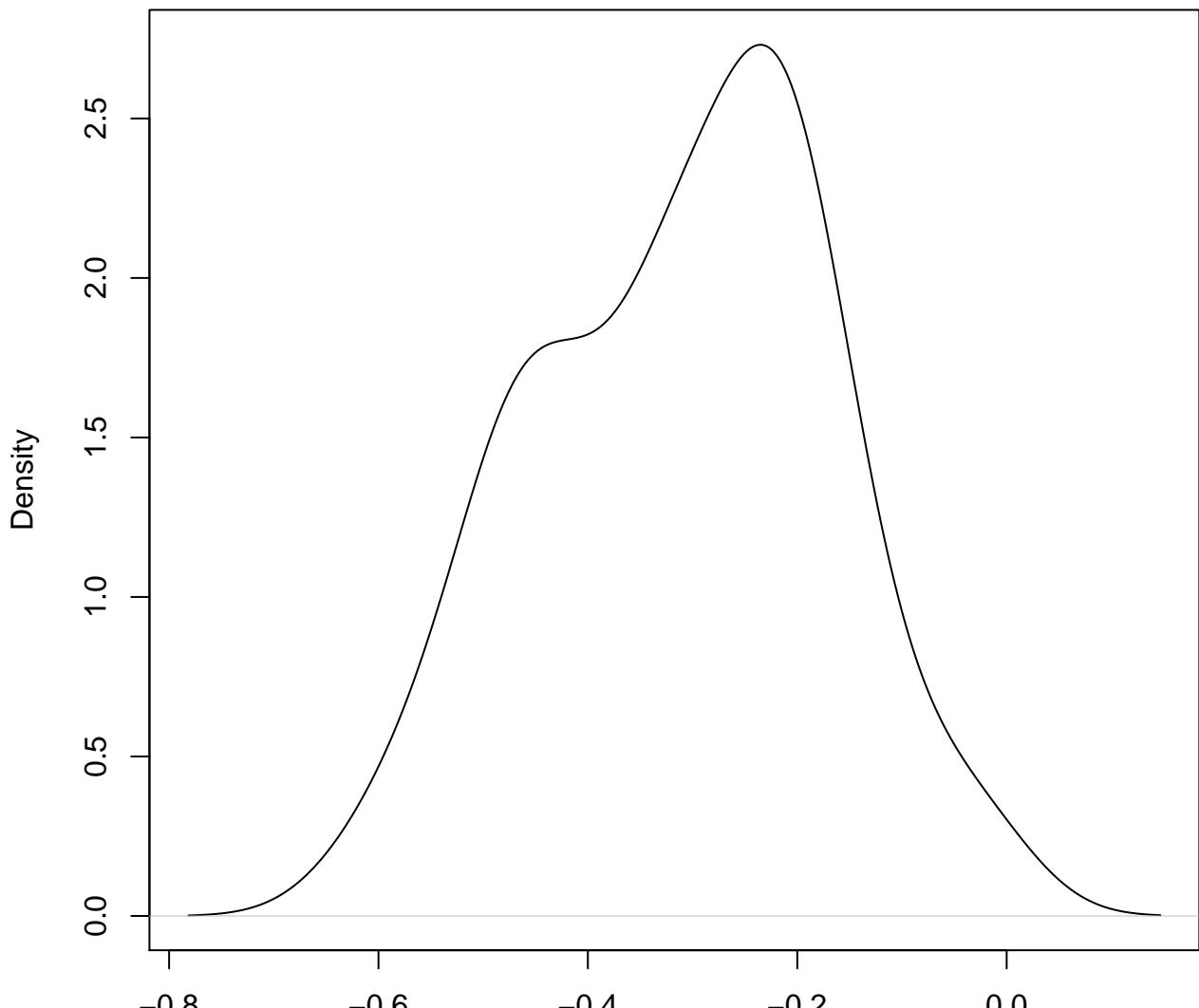
**density plot of exon-level intercept
131**



**density plot of exon-level intercept
132**

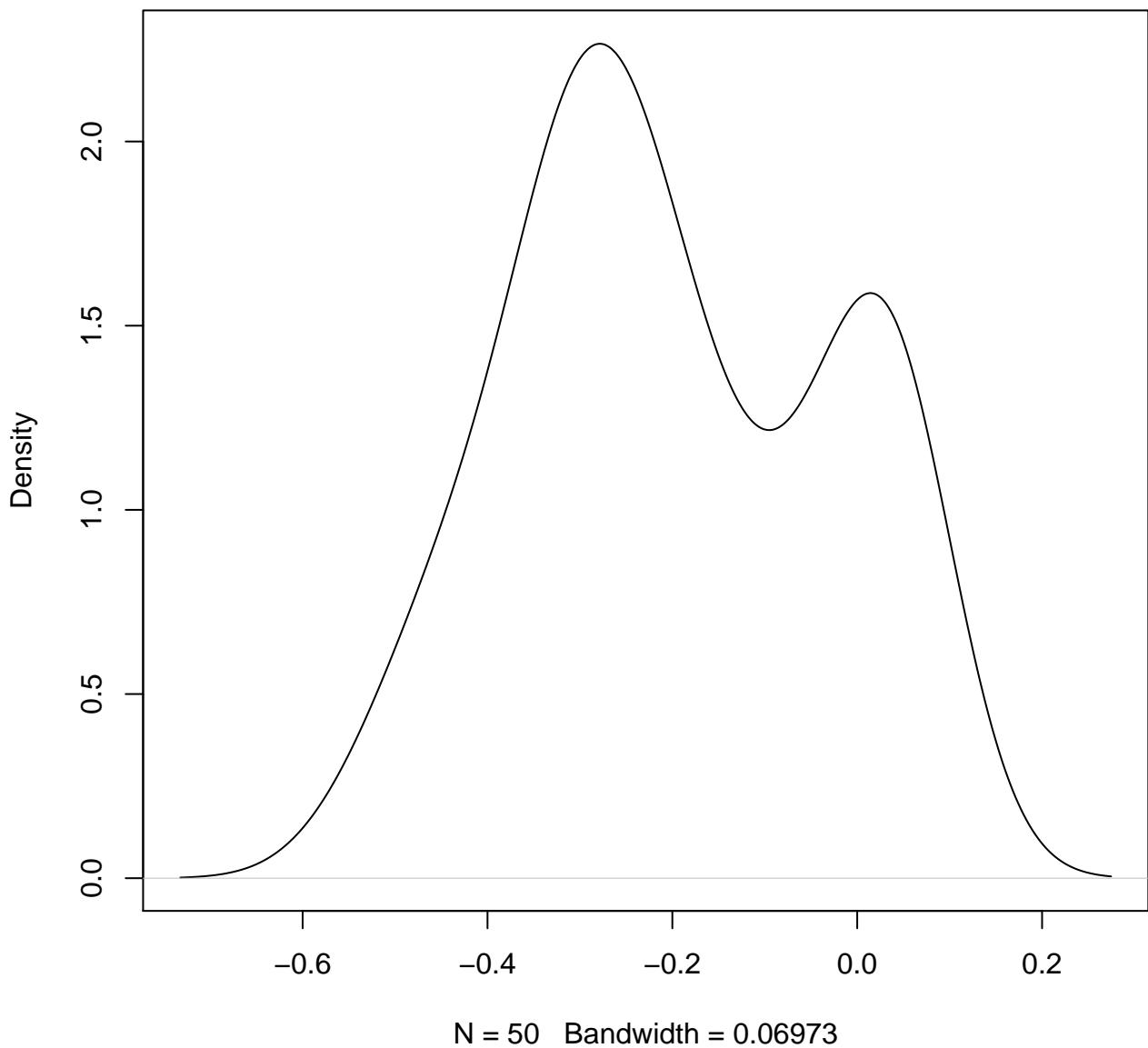


**density plot of exon-level intercept
133**

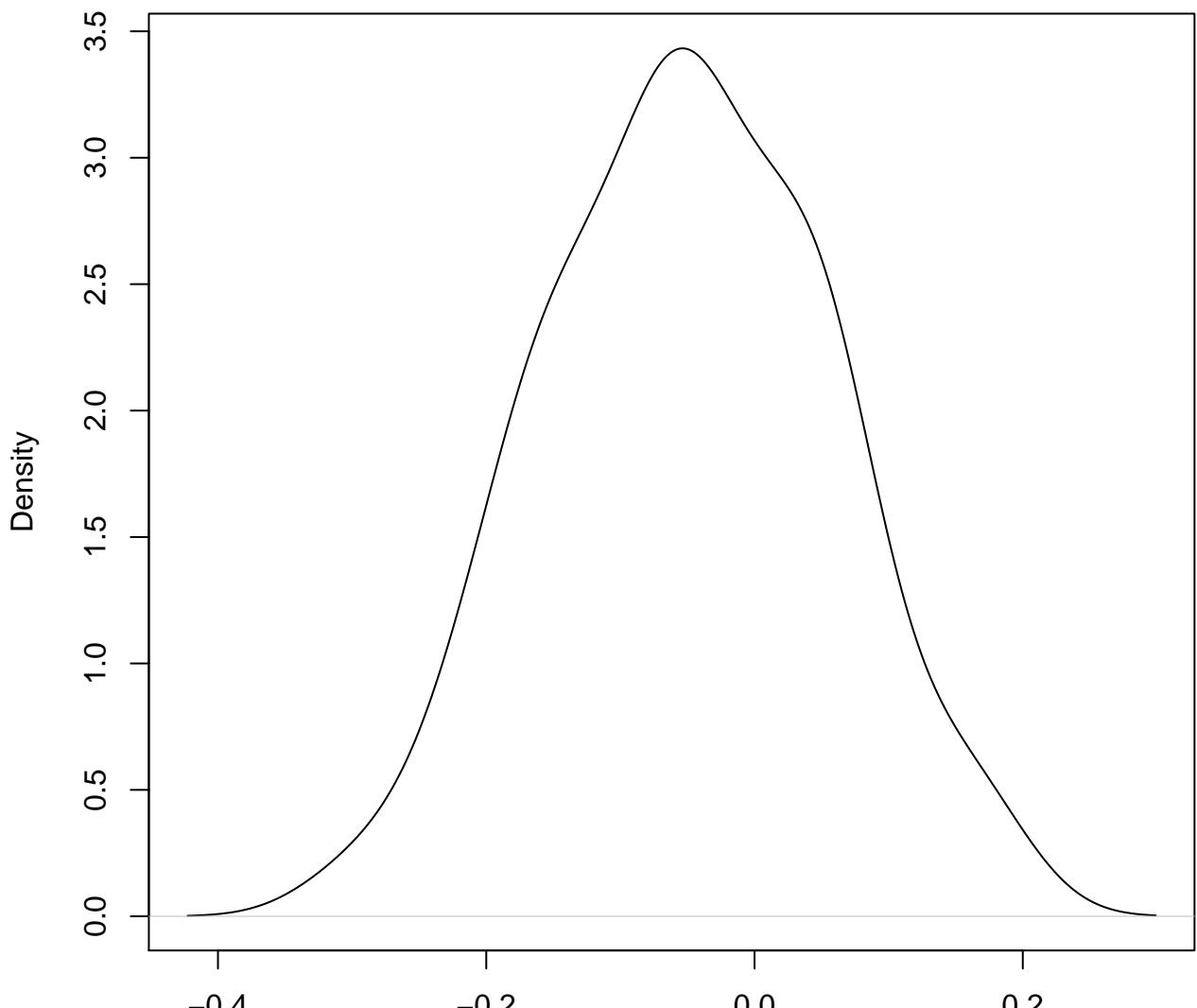


N = 50 Bandwidth = 0.05691

**density plot of exon-level intercept
134**

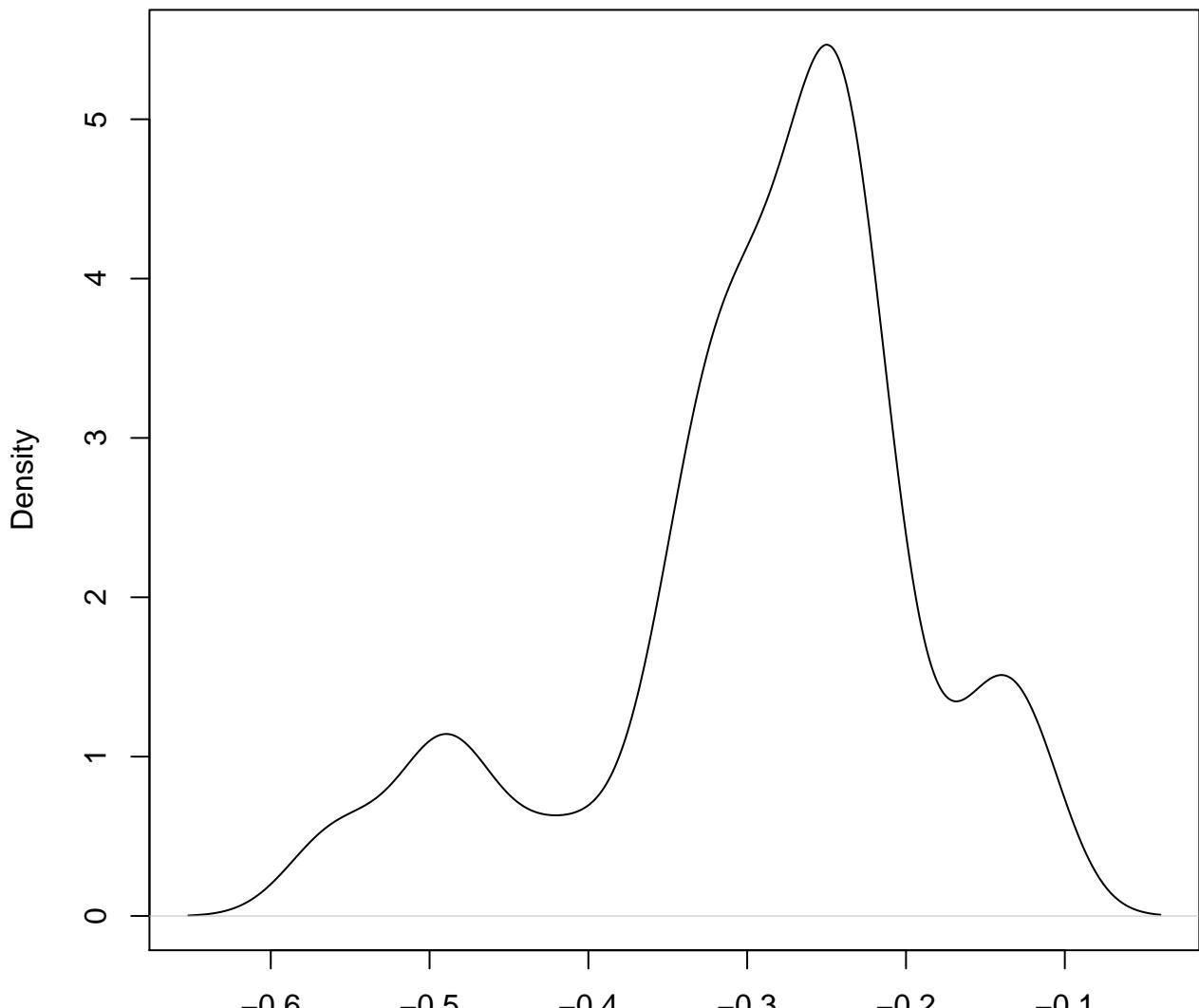


**density plot of exon-level intercept
135**



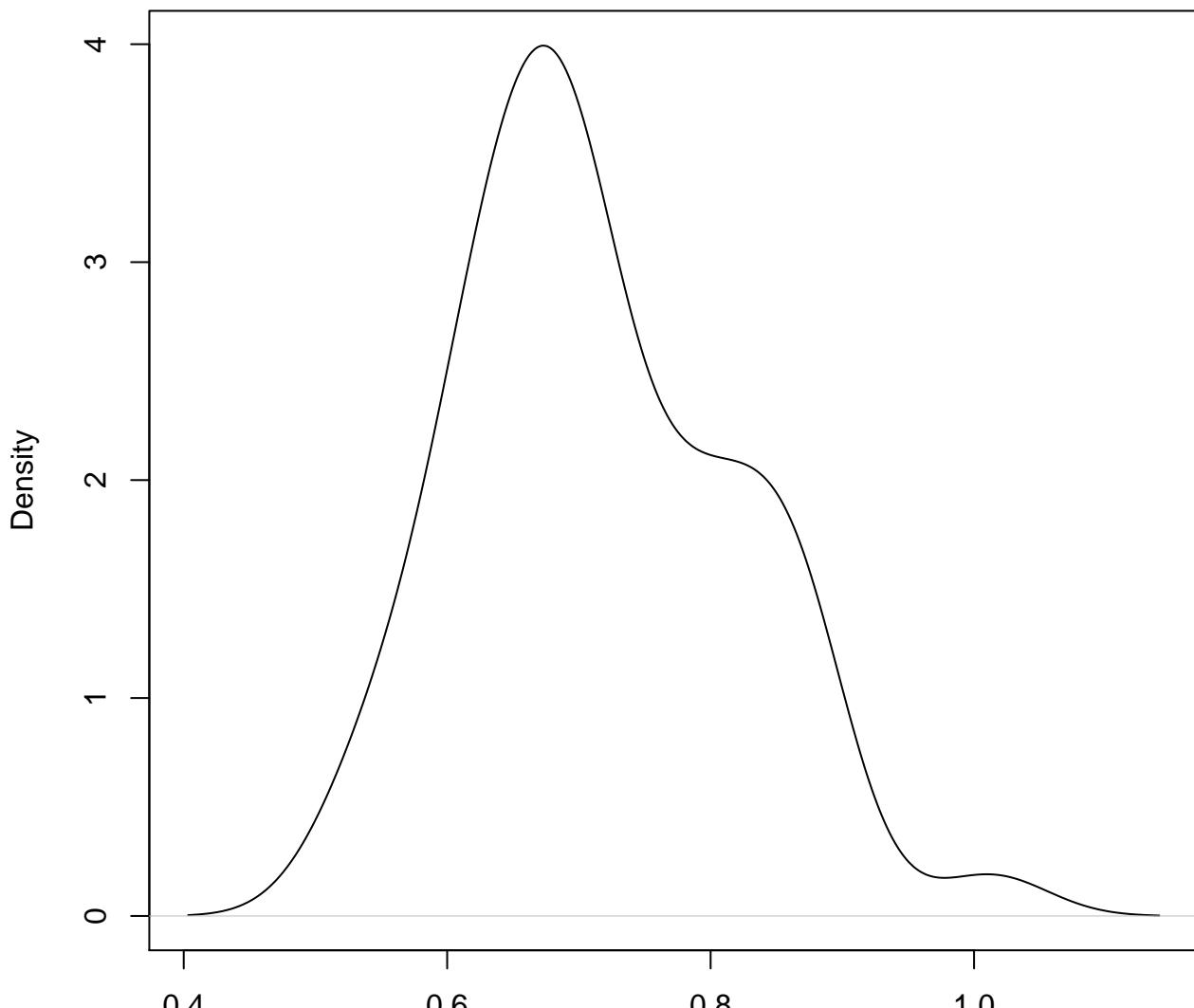
N = 50 Bandwidth = 0.04289

**density plot of exon-level intercept
136**



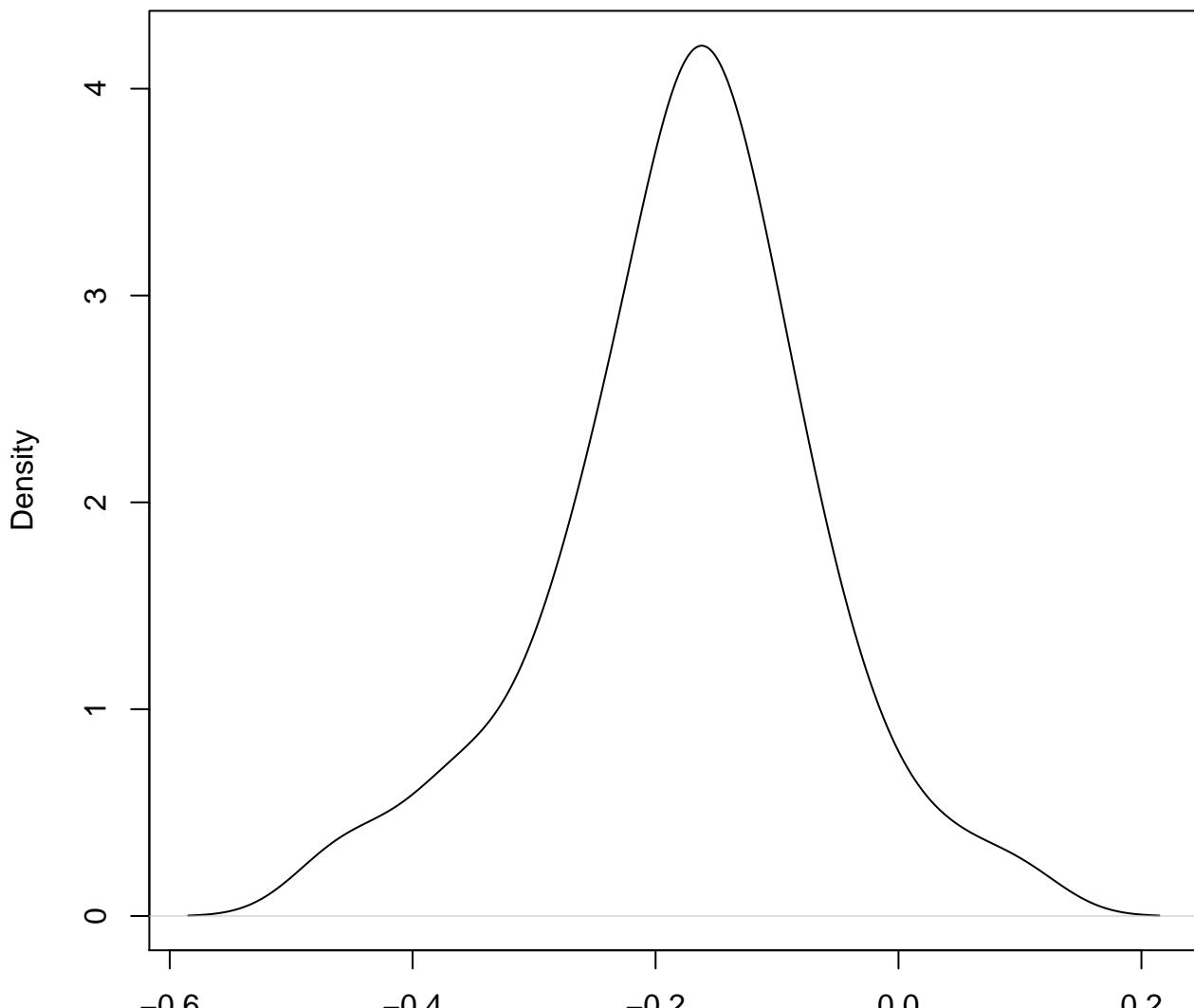
N = 50 Bandwidth = 0.02752

**density plot of exon-level intercept
137**



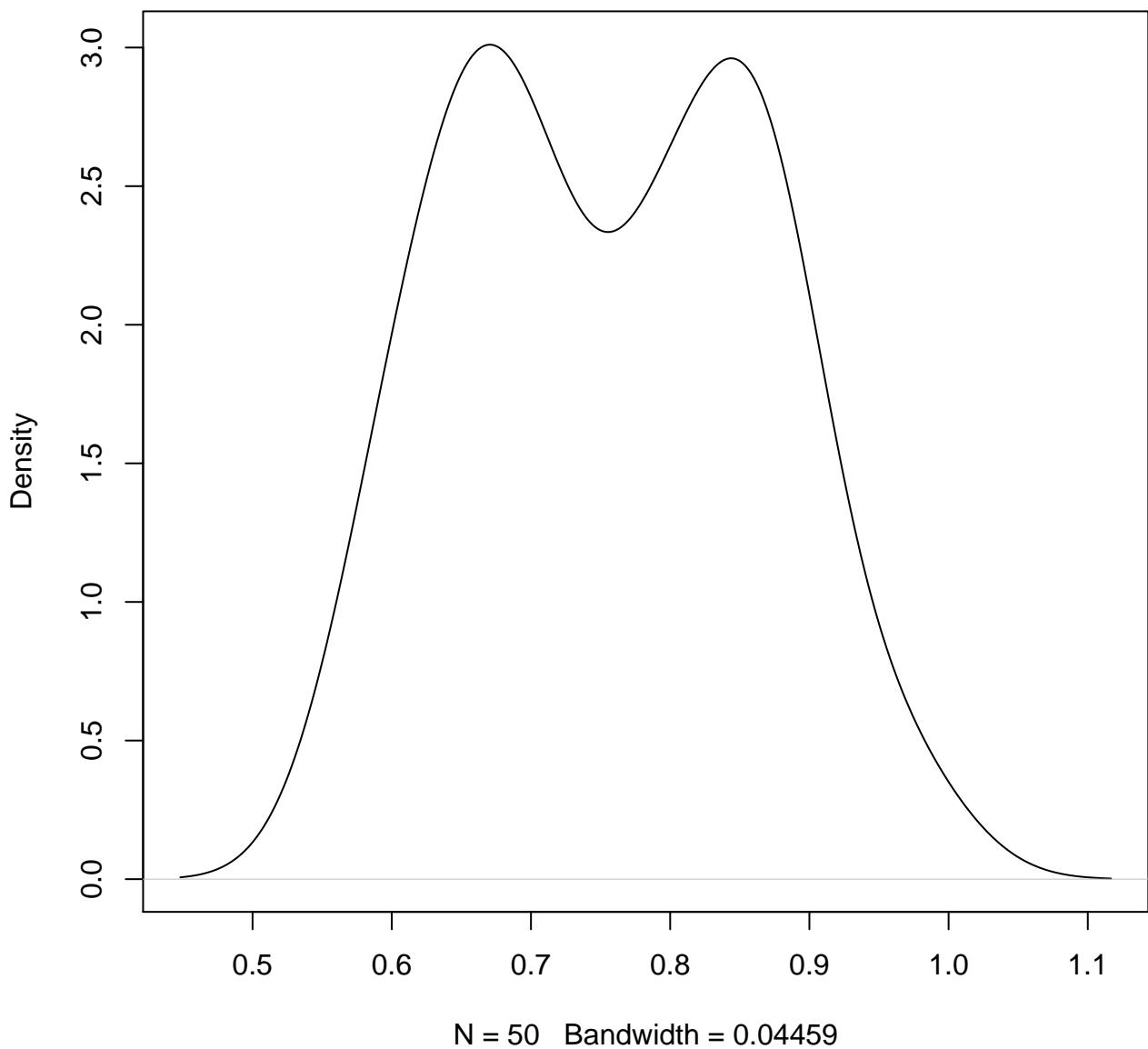
N = 50 Bandwidth = 0.04253

**density plot of exon-level intercept
138**

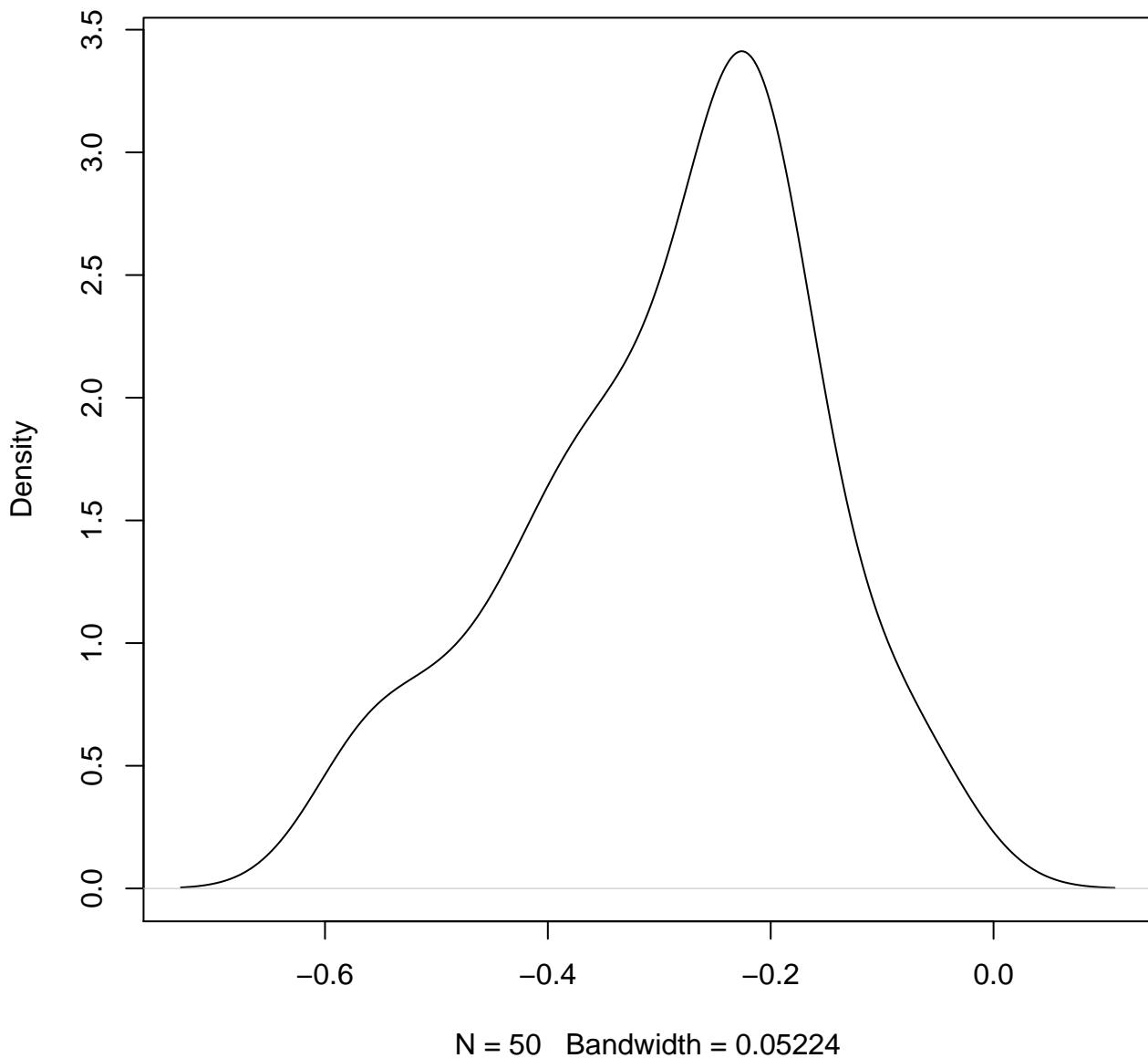


N = 50 Bandwidth = 0.03873

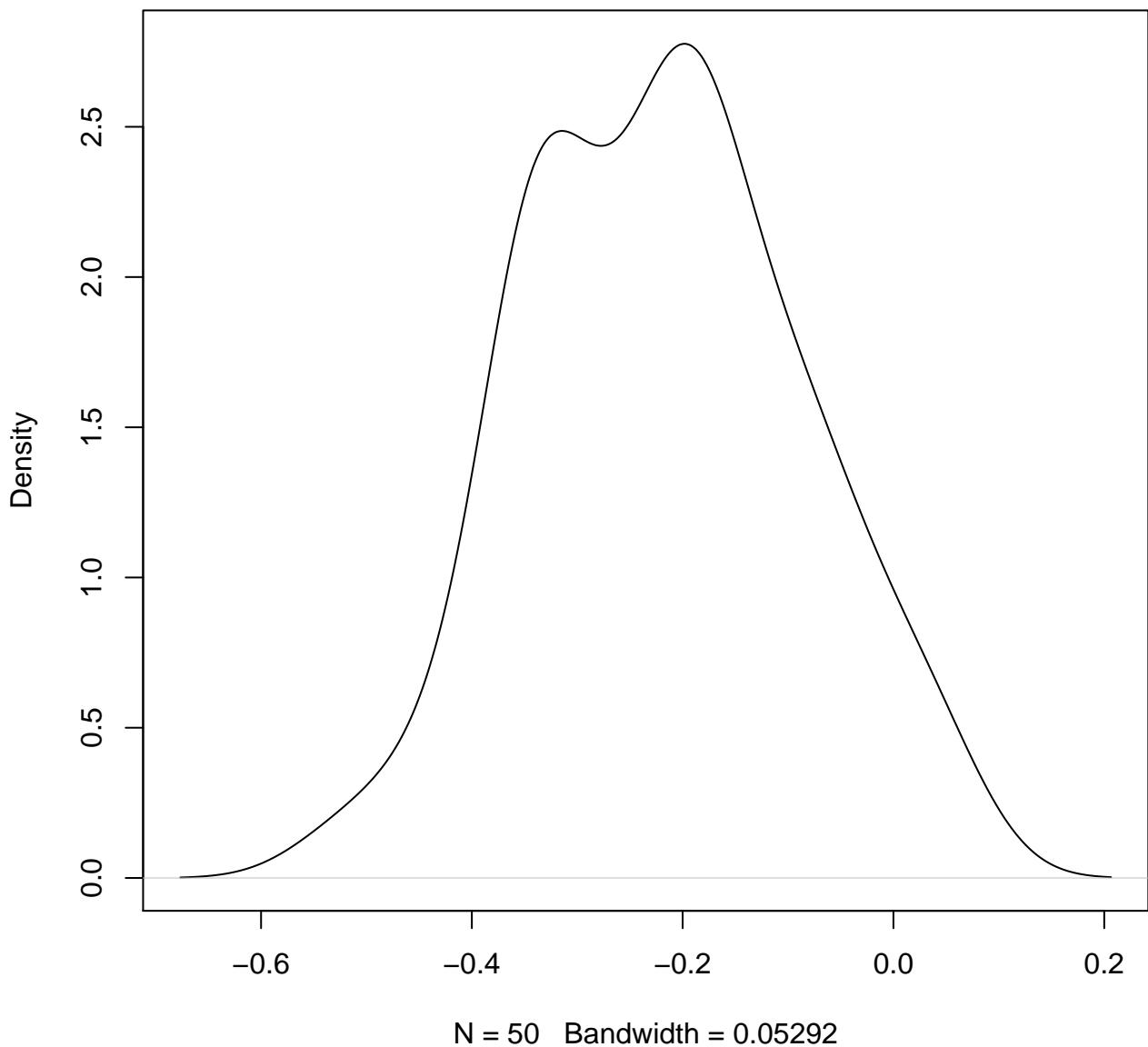
**density plot of exon-level intercept
139**



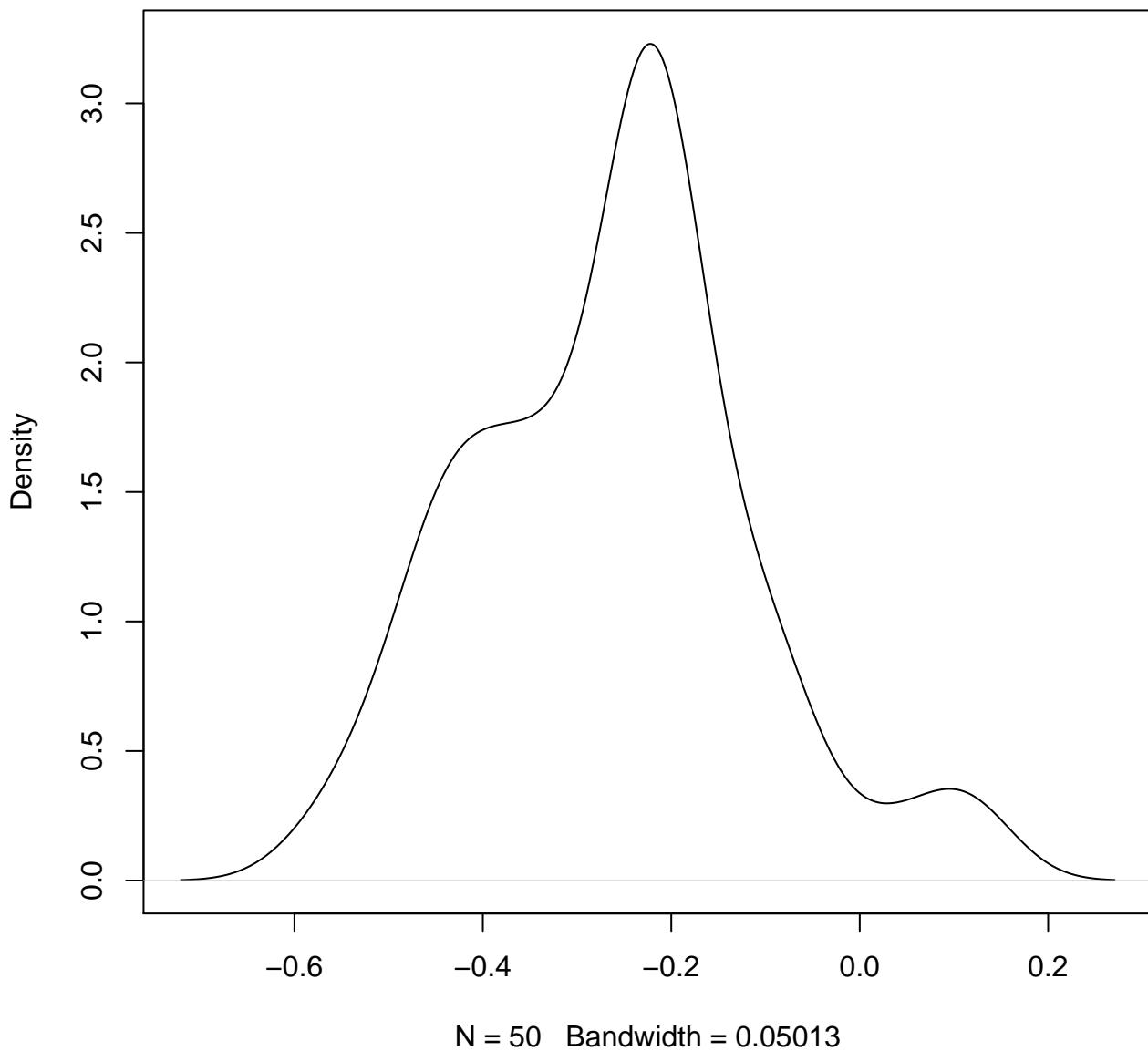
**density plot of exon-level intercept
140**



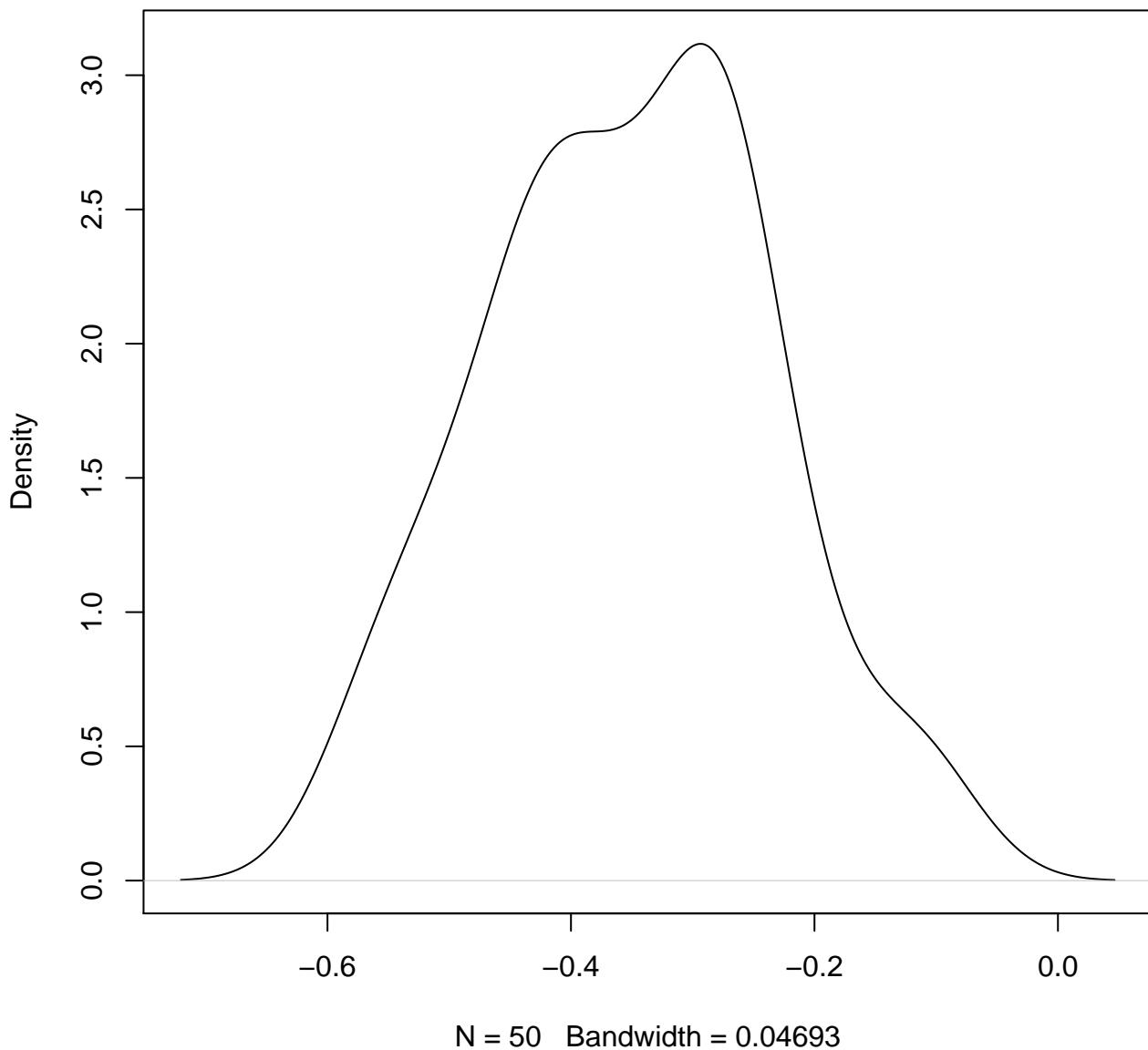
density plot of exon-level intercept
141



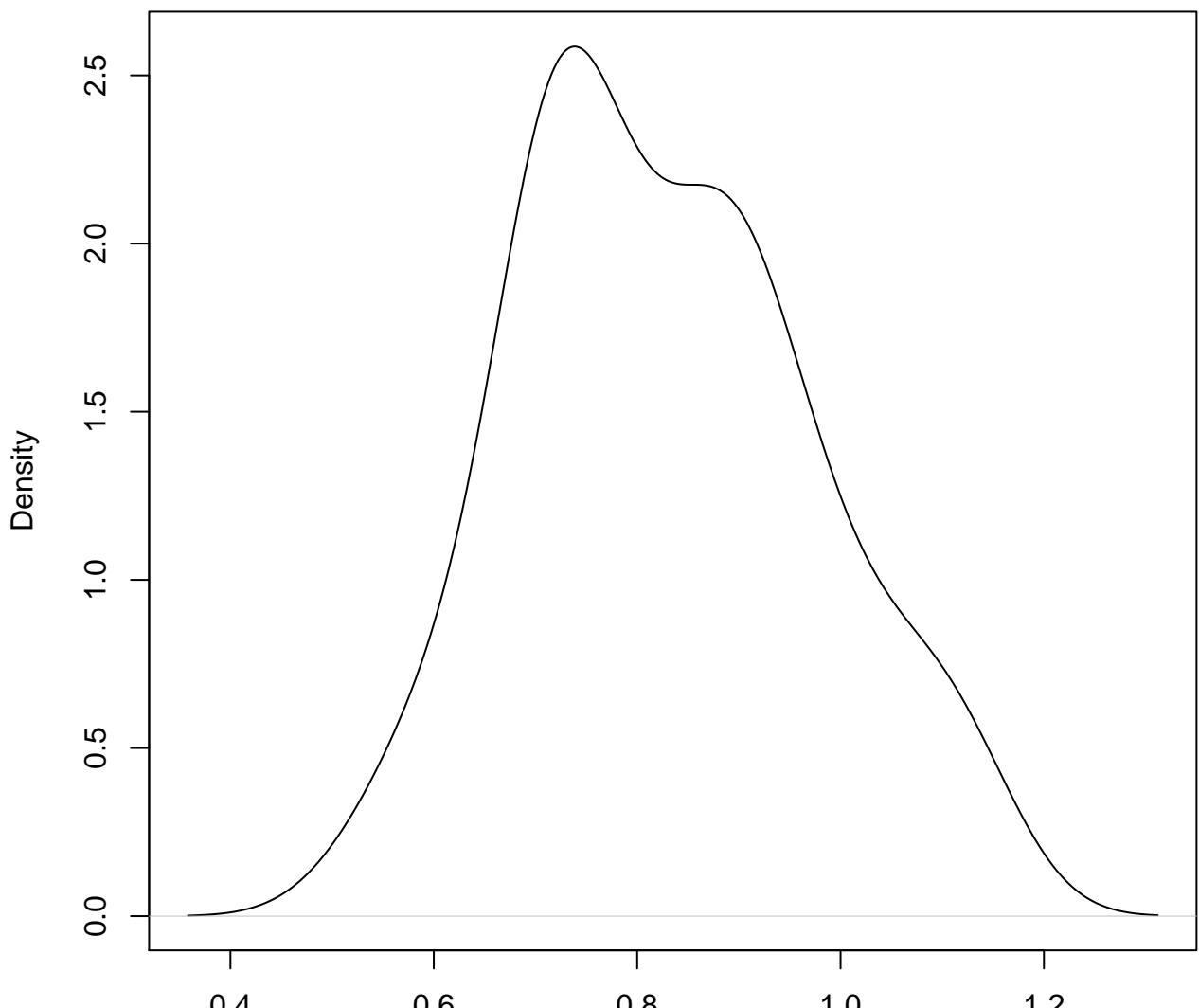
**density plot of exon-level intercept
142**



**density plot of exon-level intercept
143**

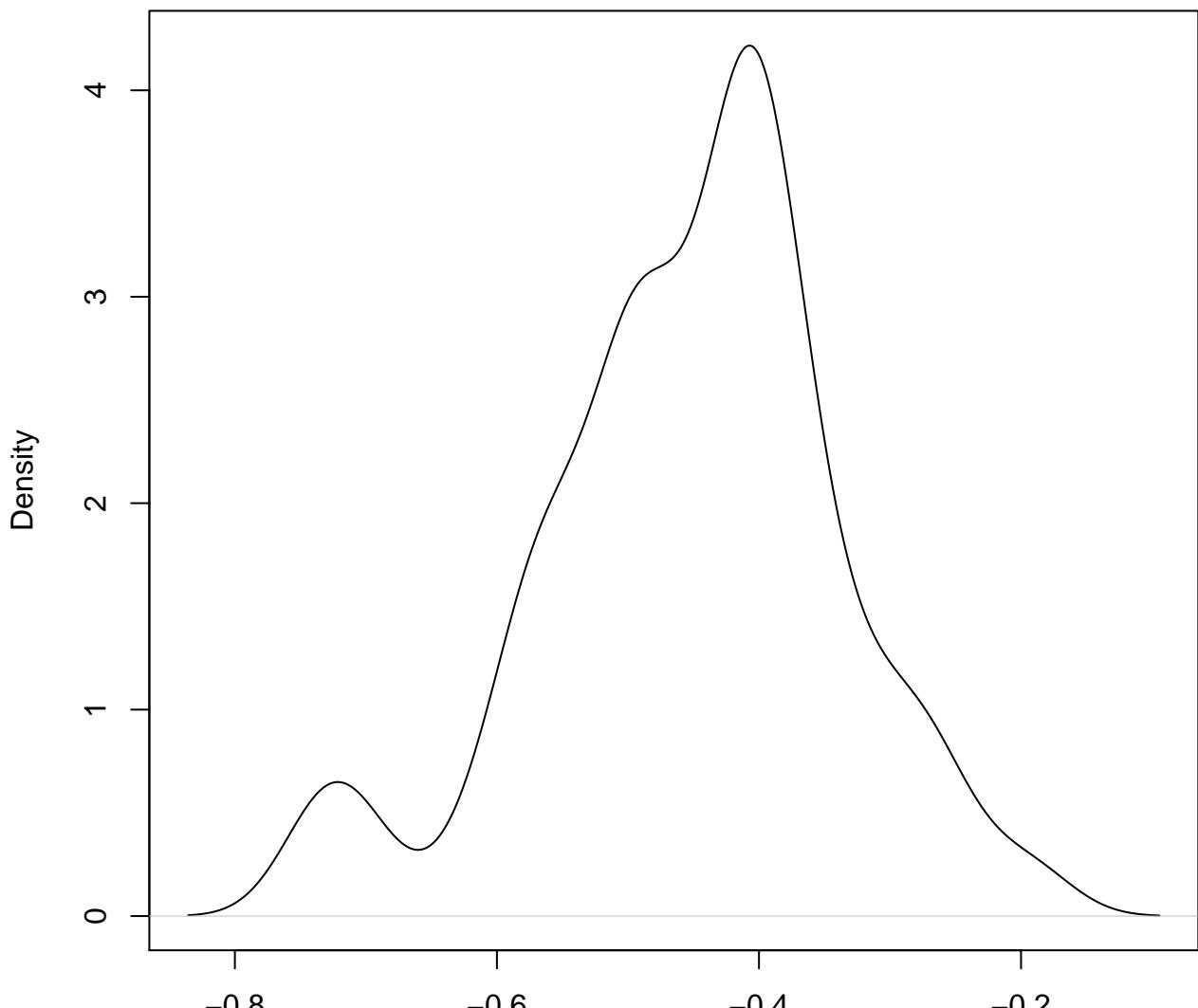


**density plot of exon-level intercept
144**



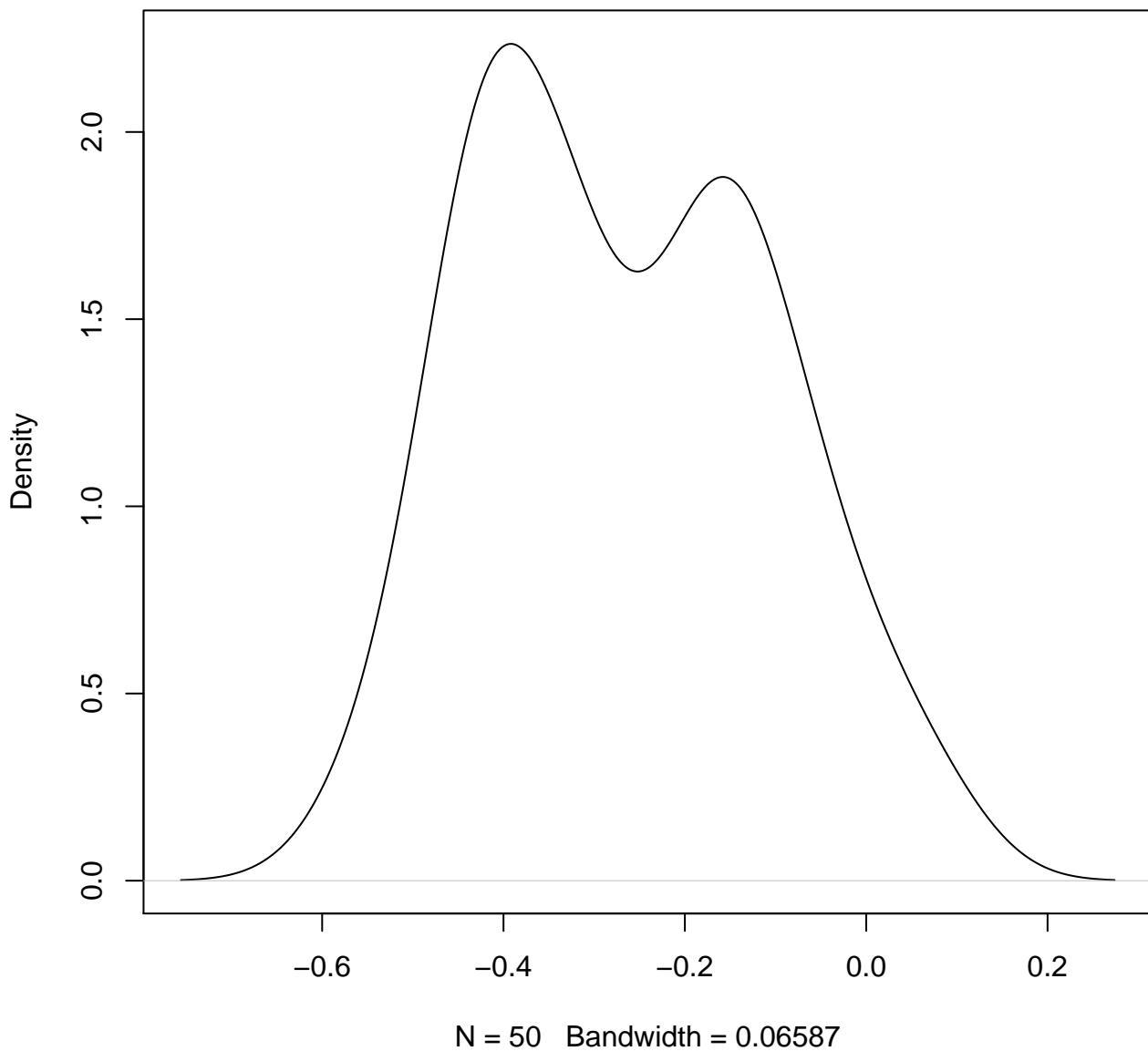
N = 50 Bandwidth = 0.05944

**density plot of exon-level intercept
145**

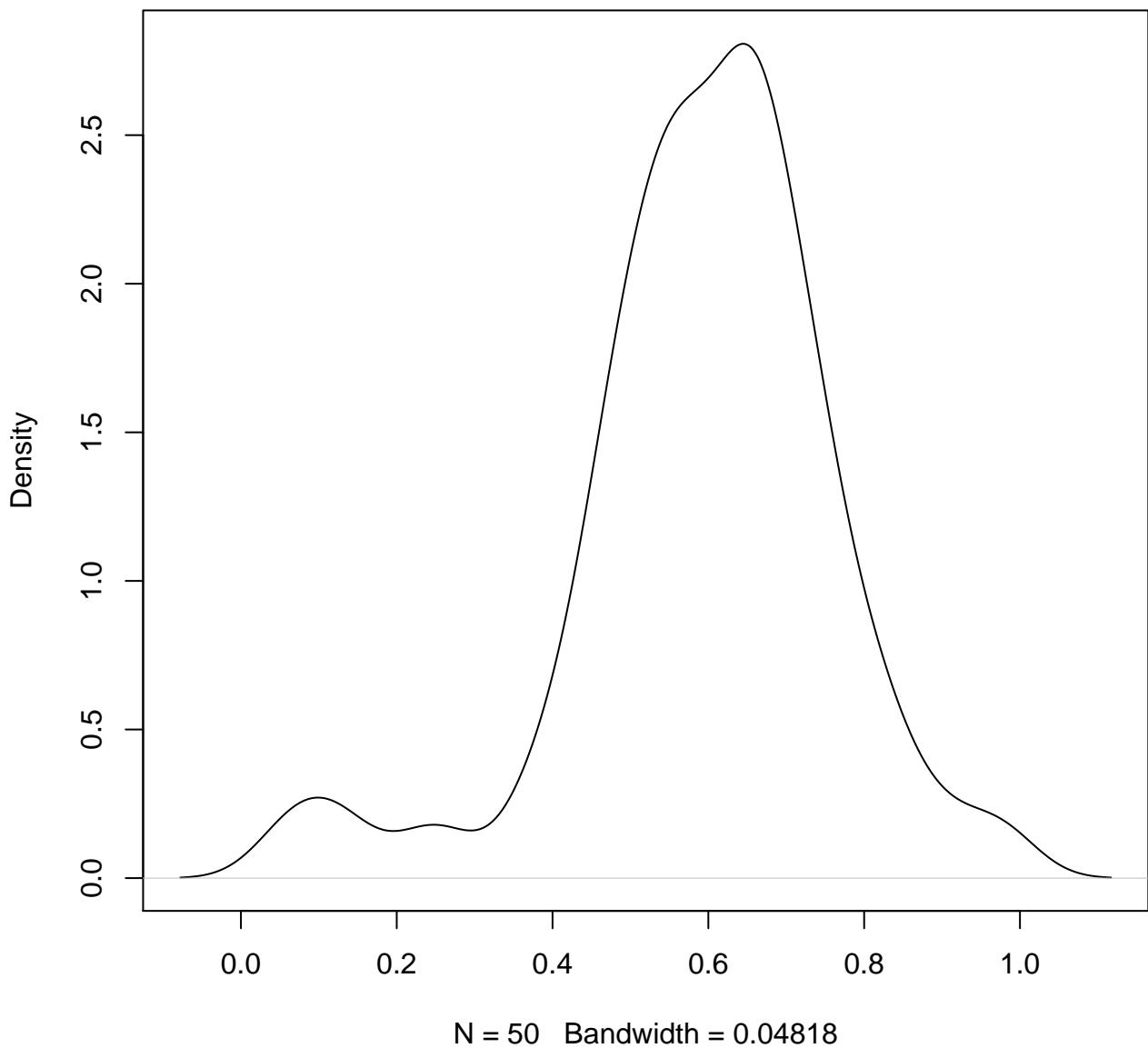


N = 50 Bandwidth = 0.03357

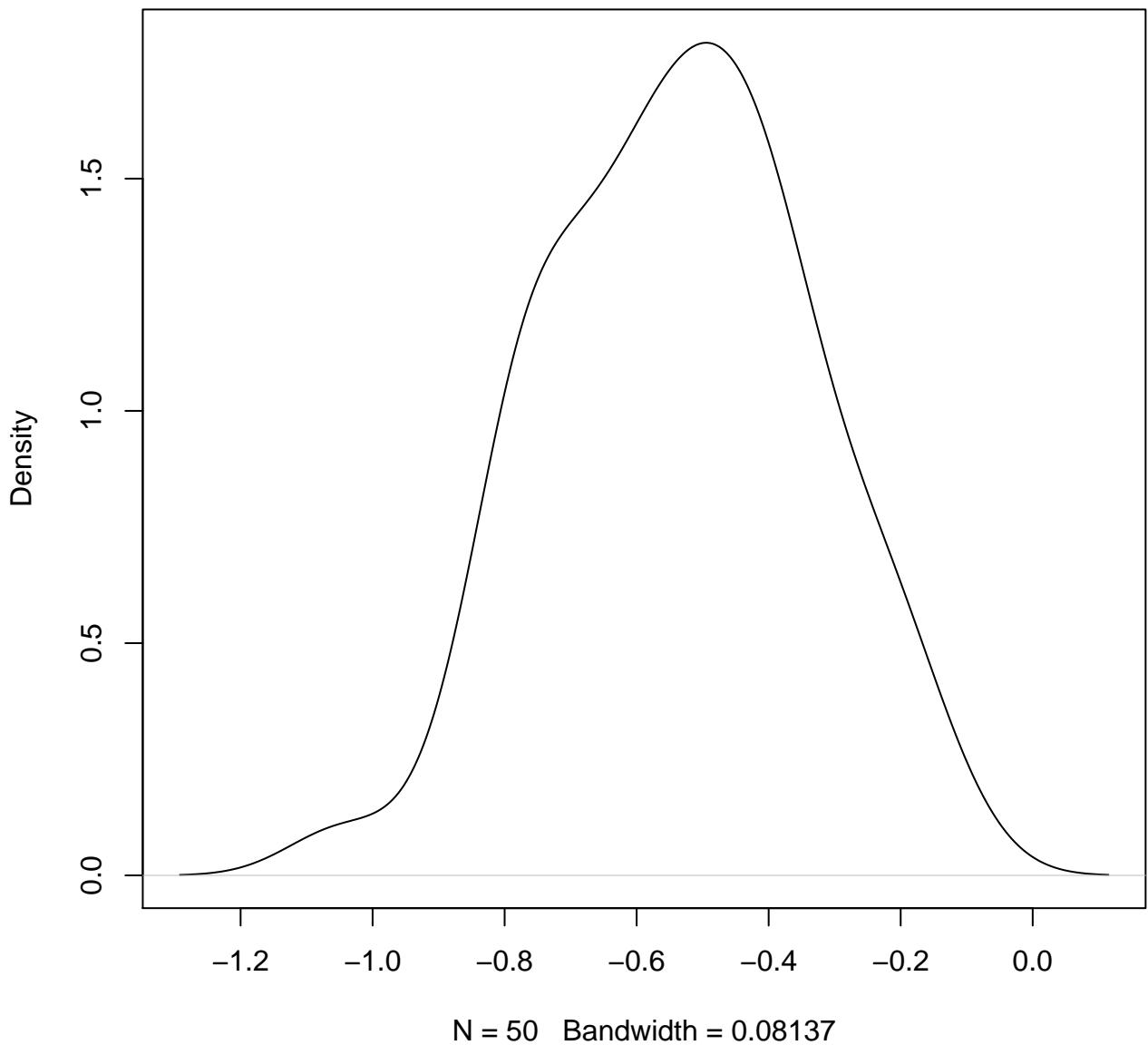
**density plot of exon-level intercept
146**



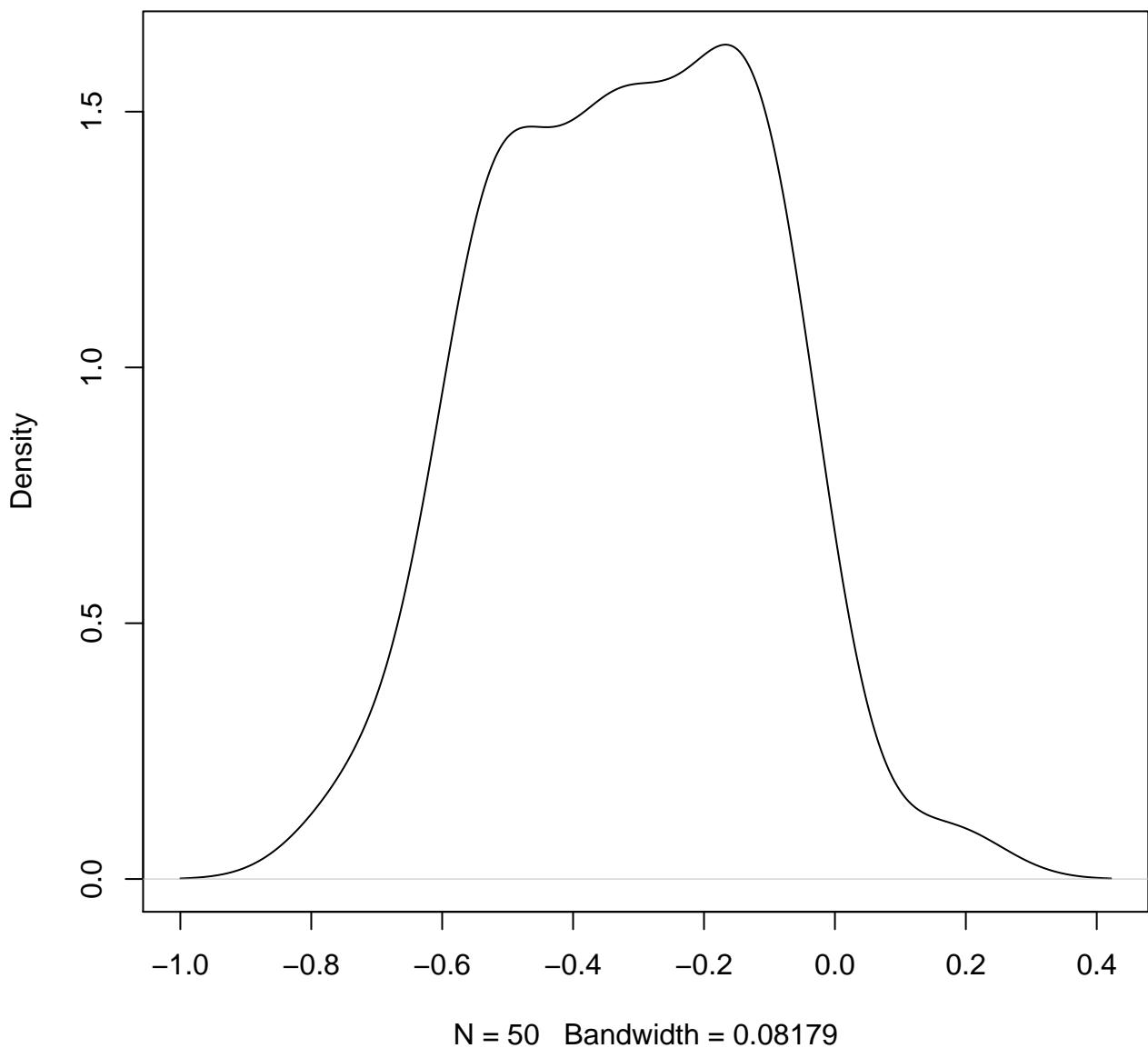
**density plot of exon-level intercept
147**



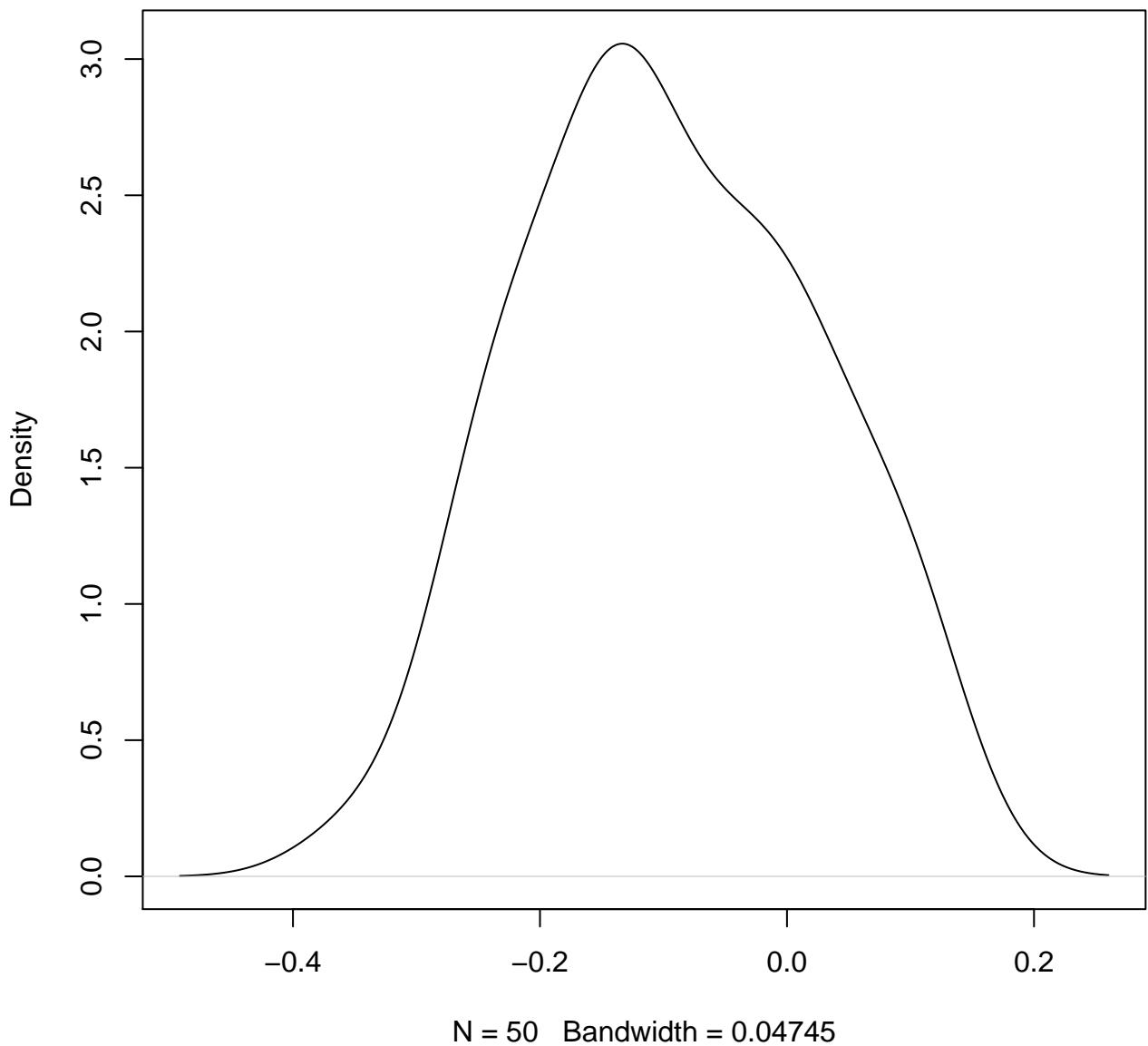
**density plot of exon-level intercept
148**



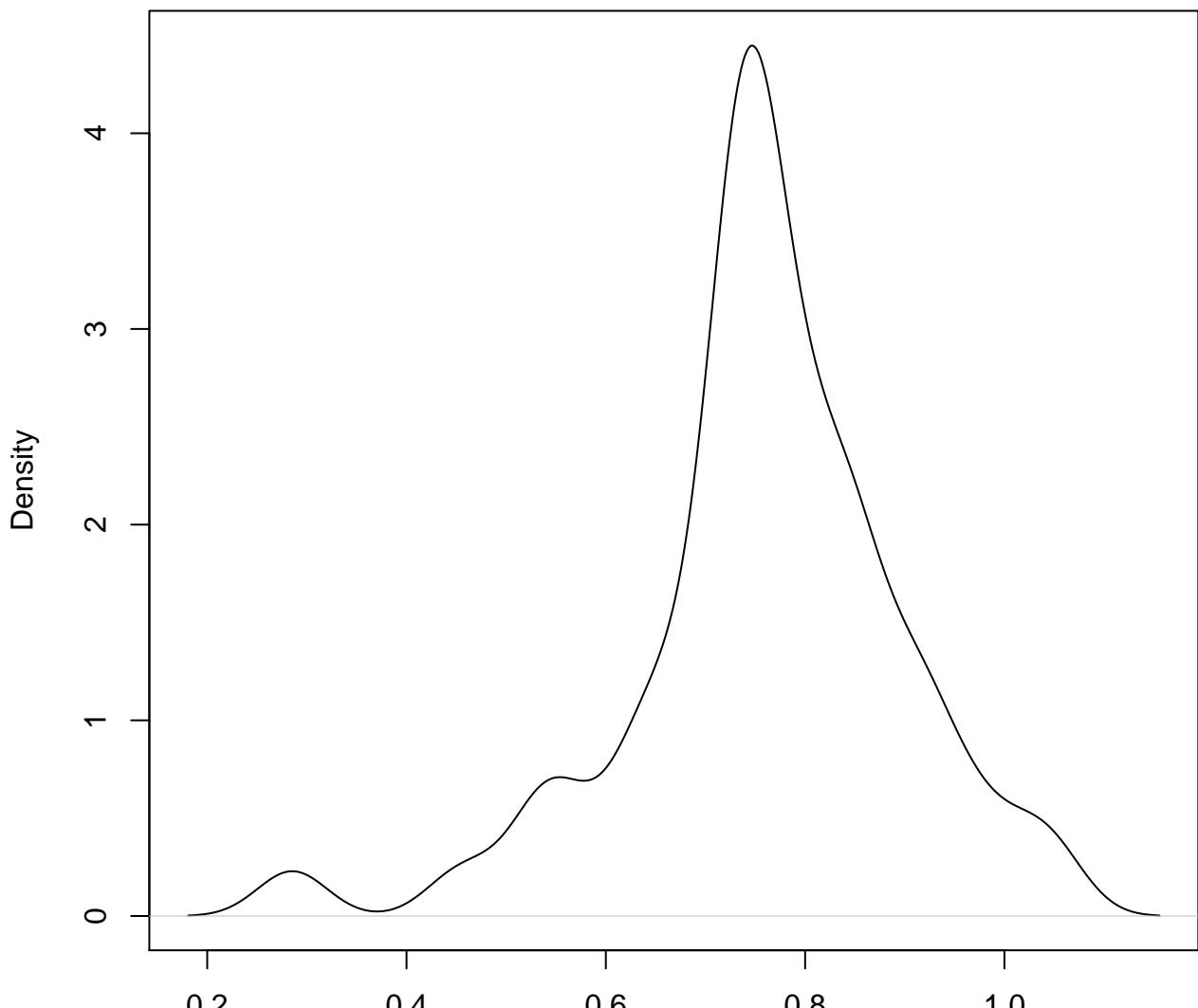
**density plot of exon-level intercept
149**



**density plot of exon-level intercept
150**

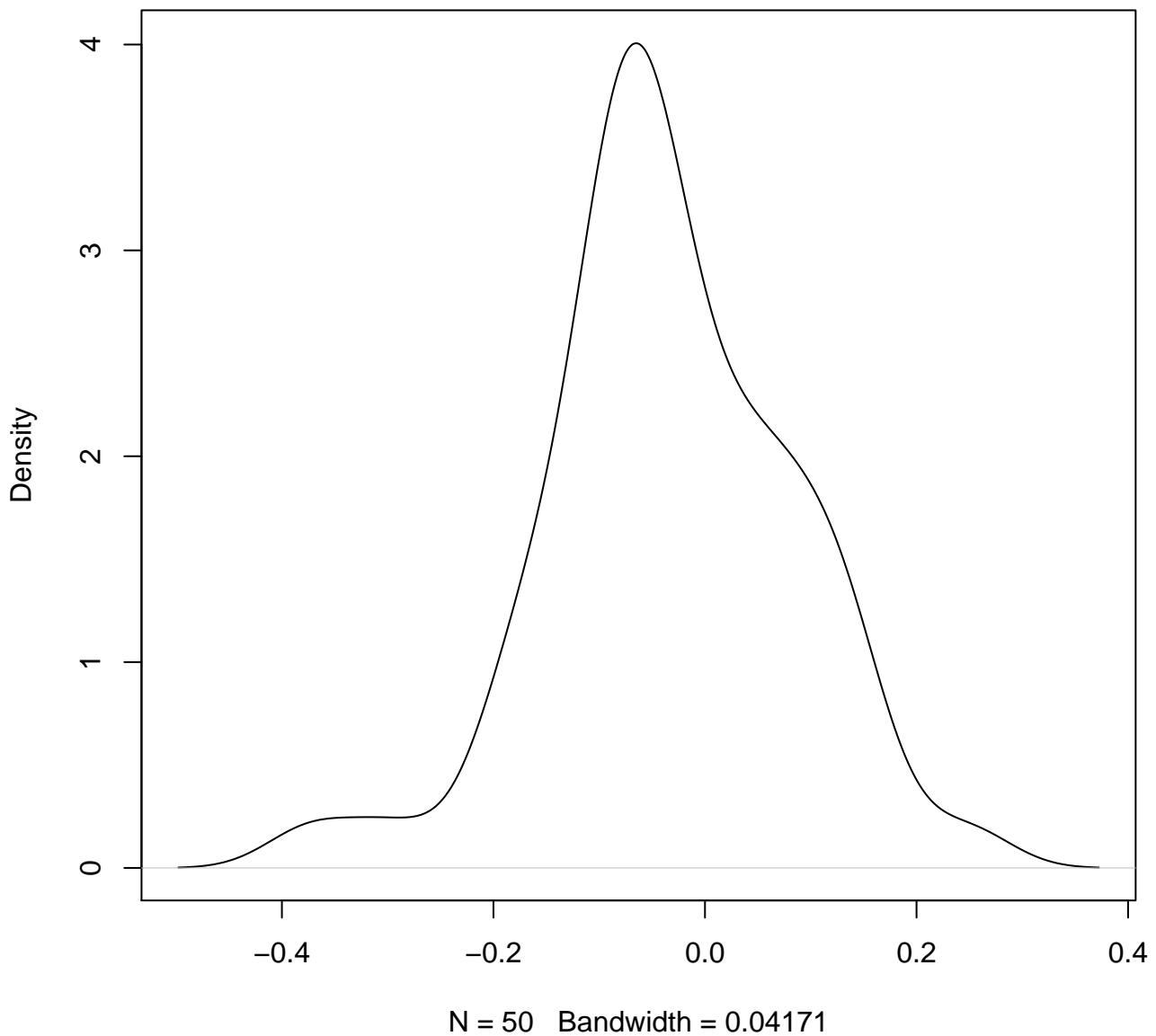


**density plot of exon-level intercept
151**

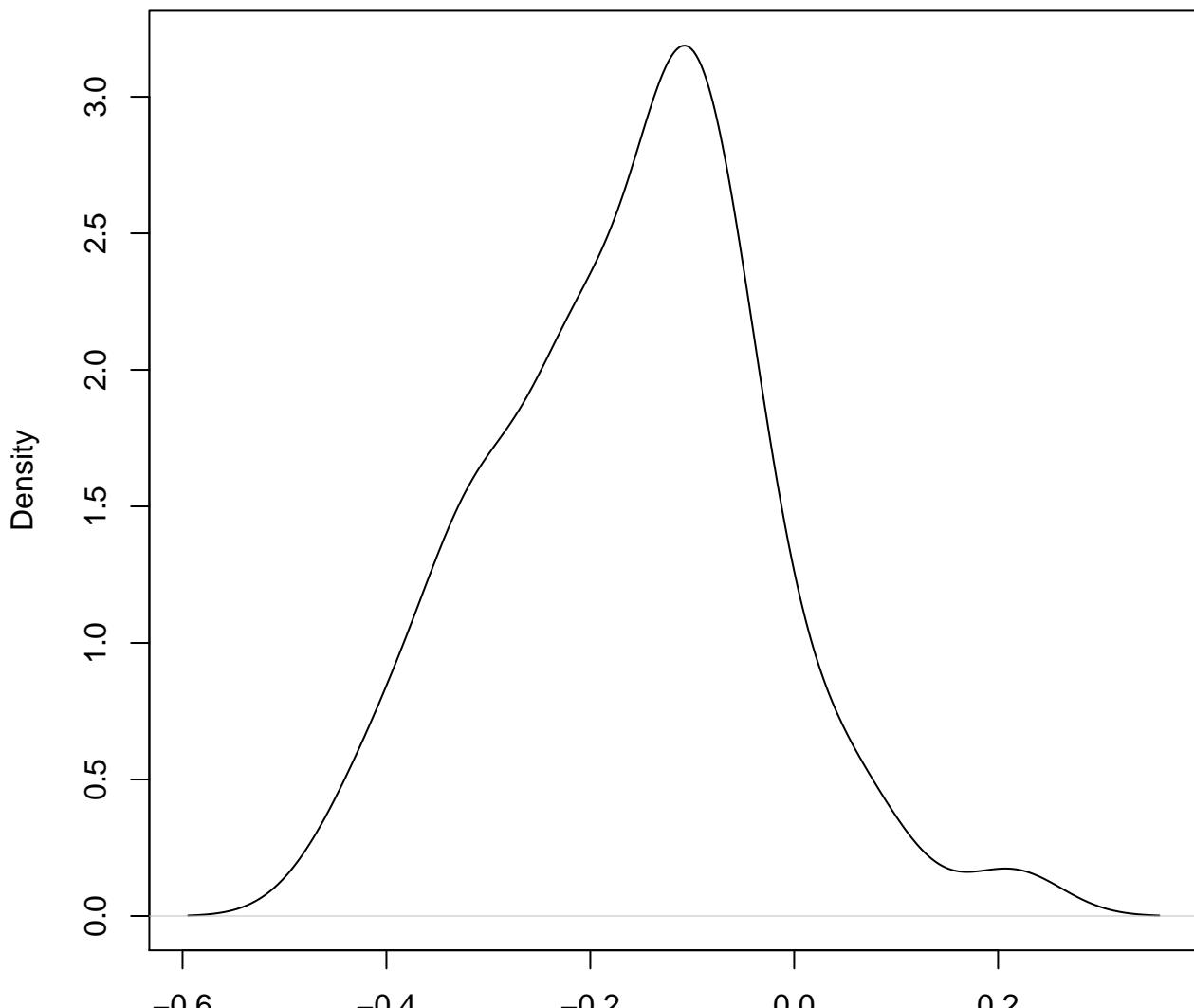


N = 50 Bandwidth = 0.03482

**density plot of exon-level intercept
152**

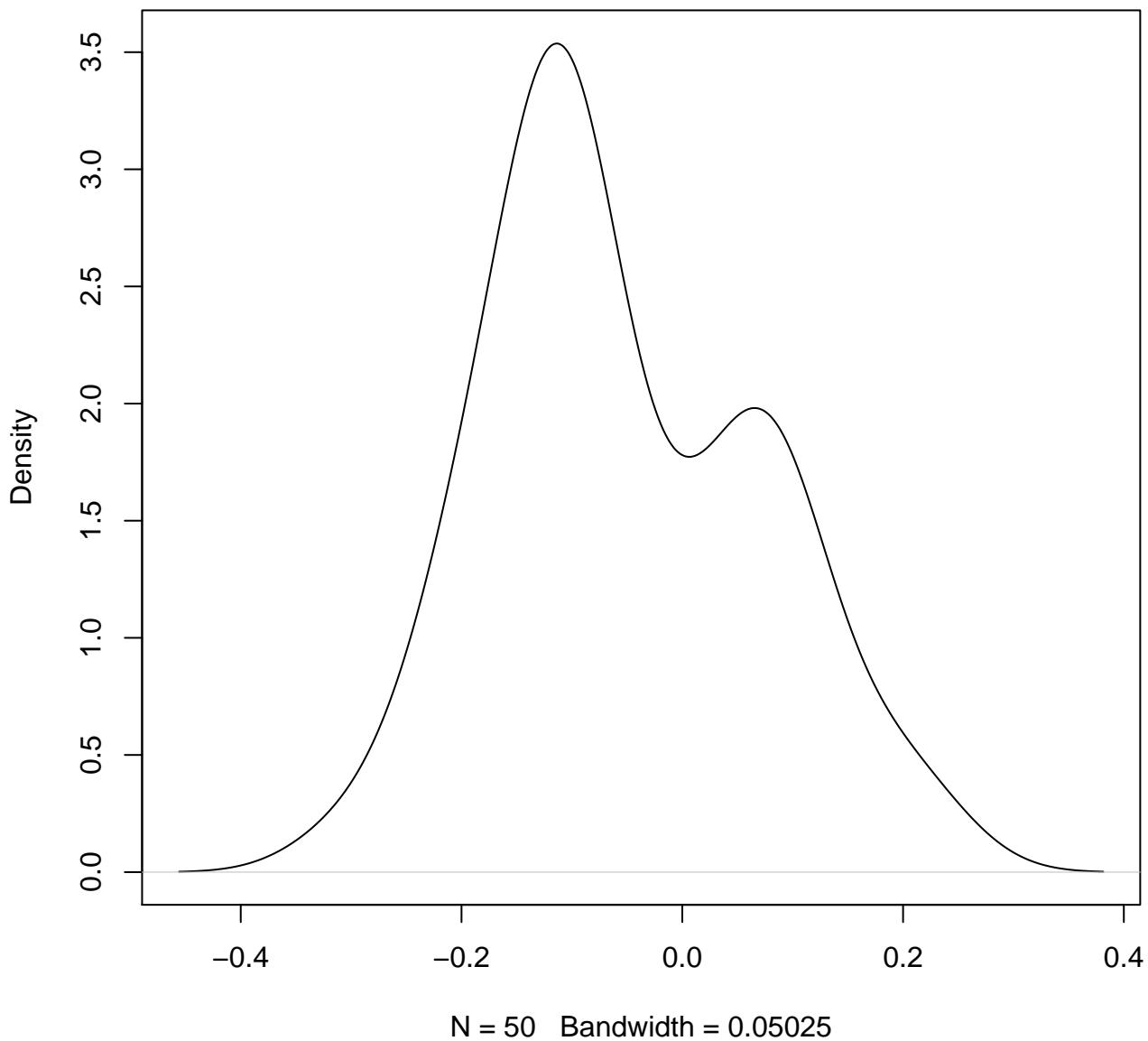


**density plot of exon-level intercept
153**

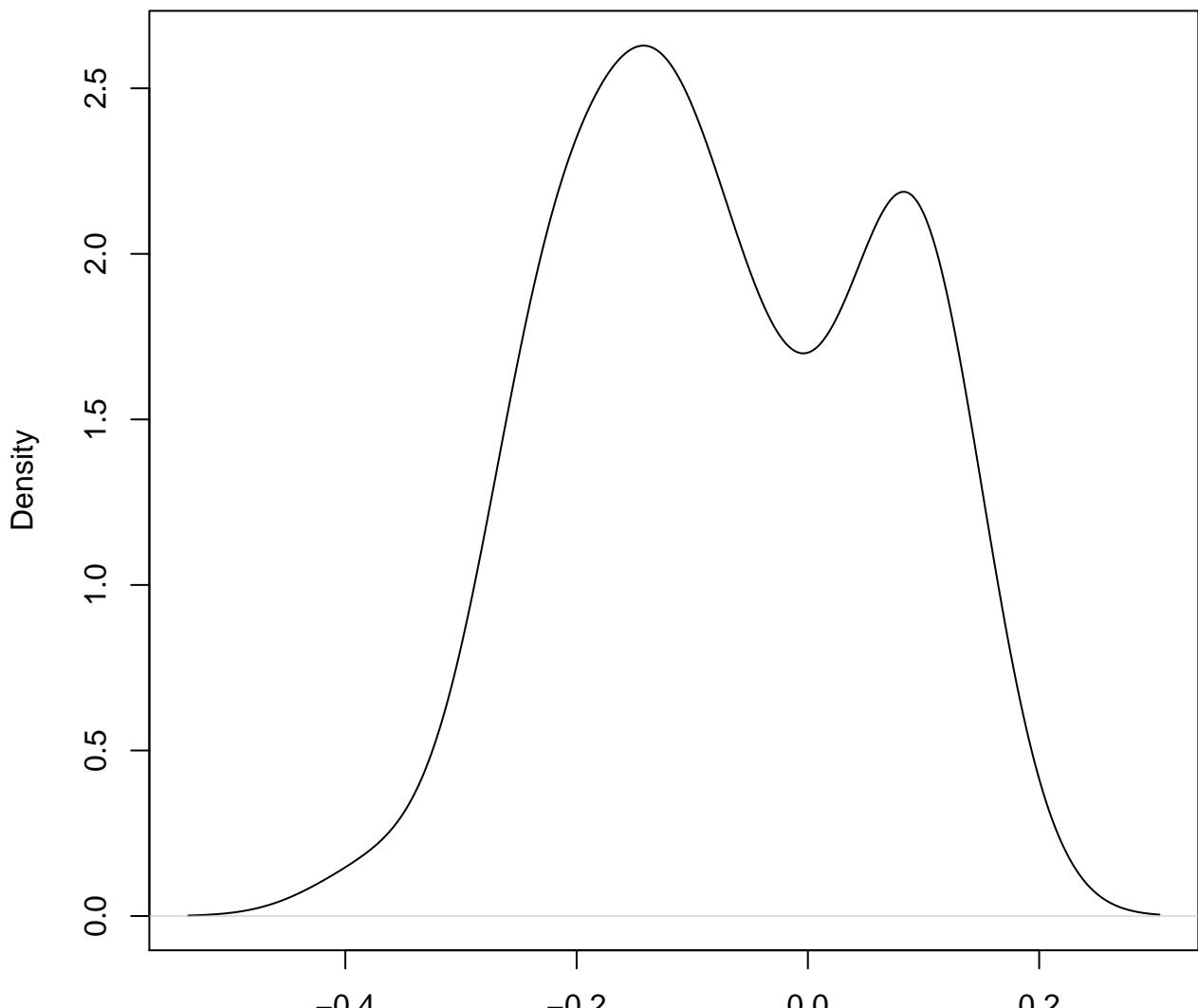


N = 50 Bandwidth = 0.04796

**density plot of exon-level intercept
154**

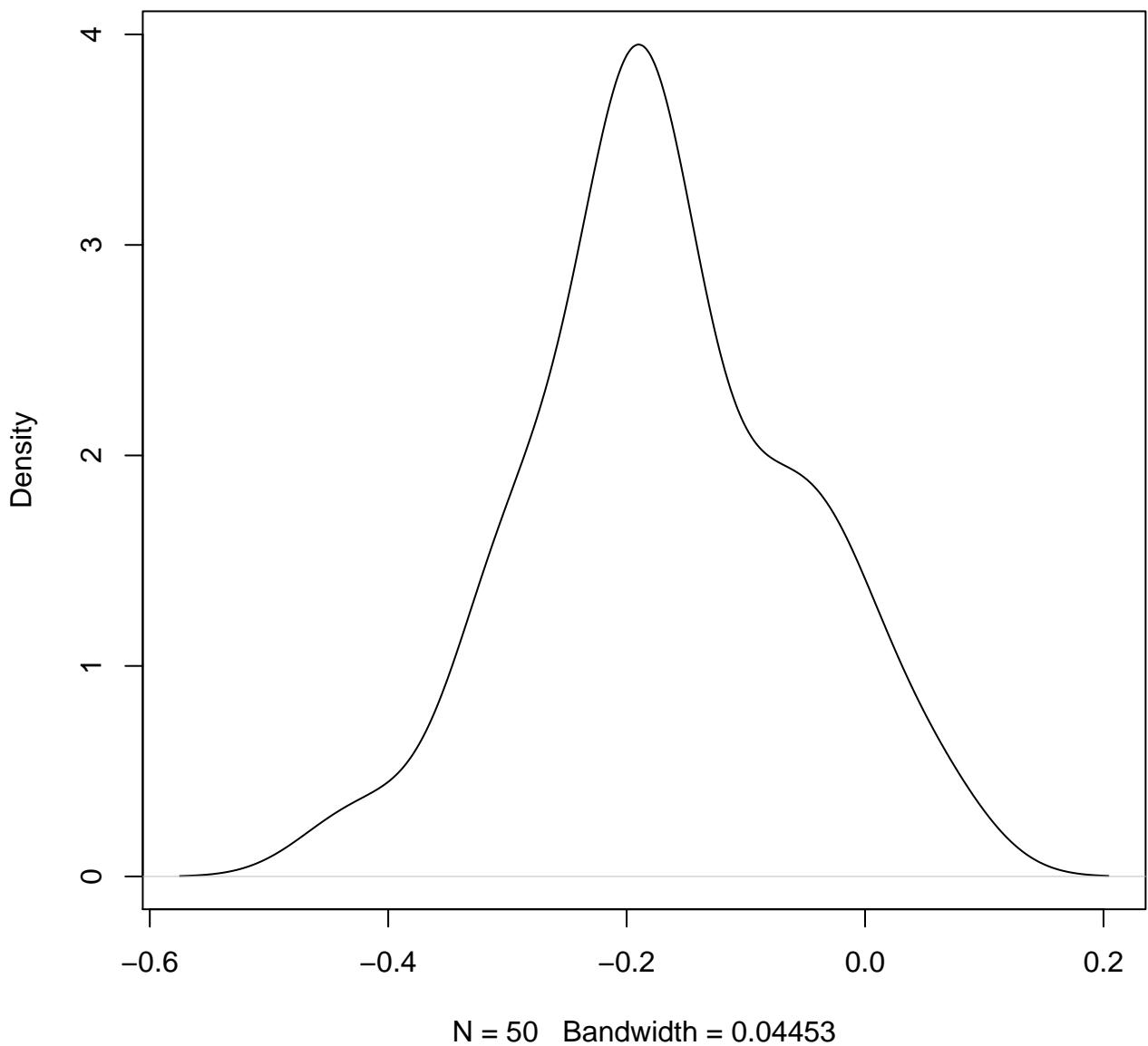


**density plot of exon-level intercept
155**

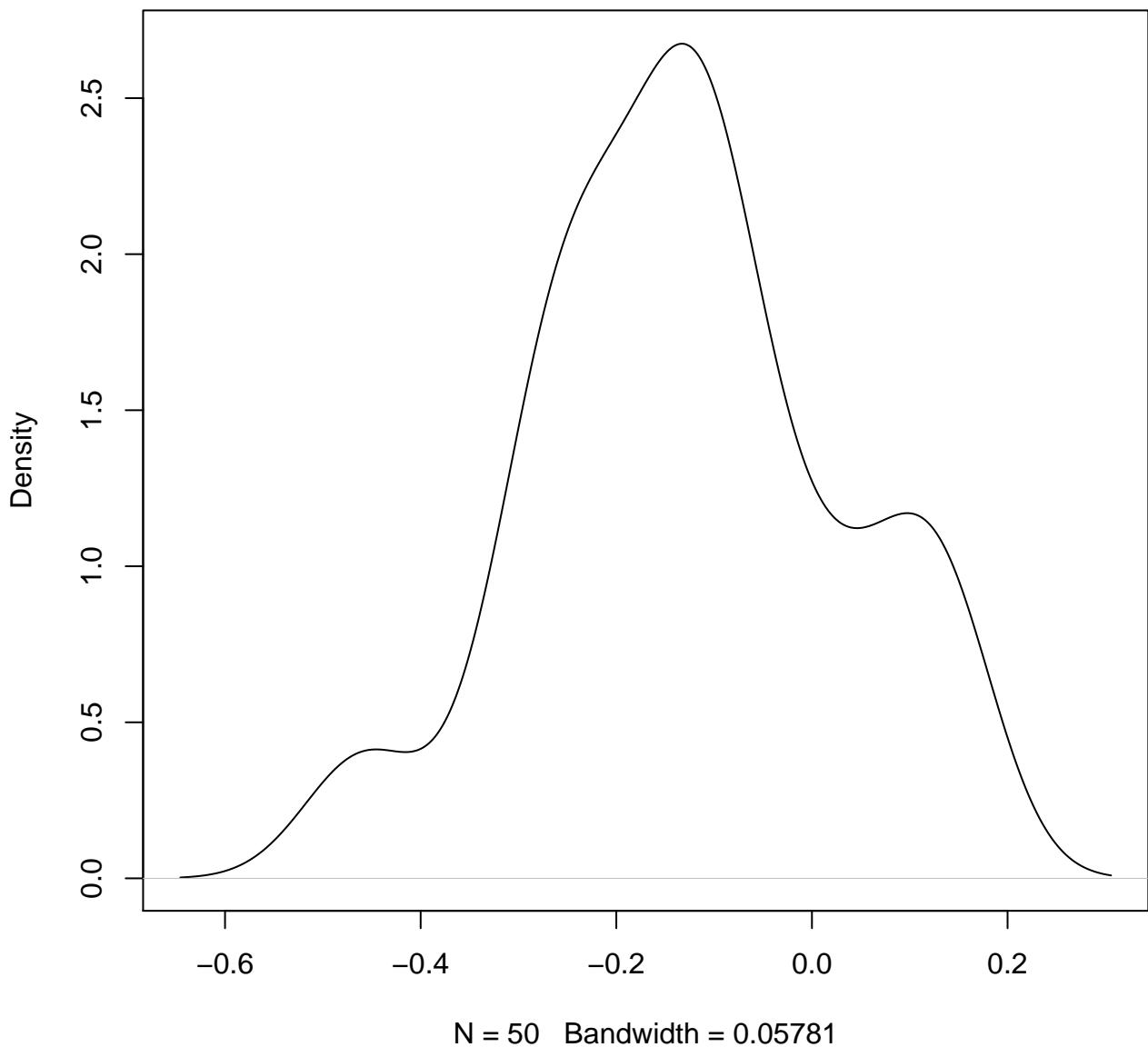


N = 50 Bandwidth = 0.0547

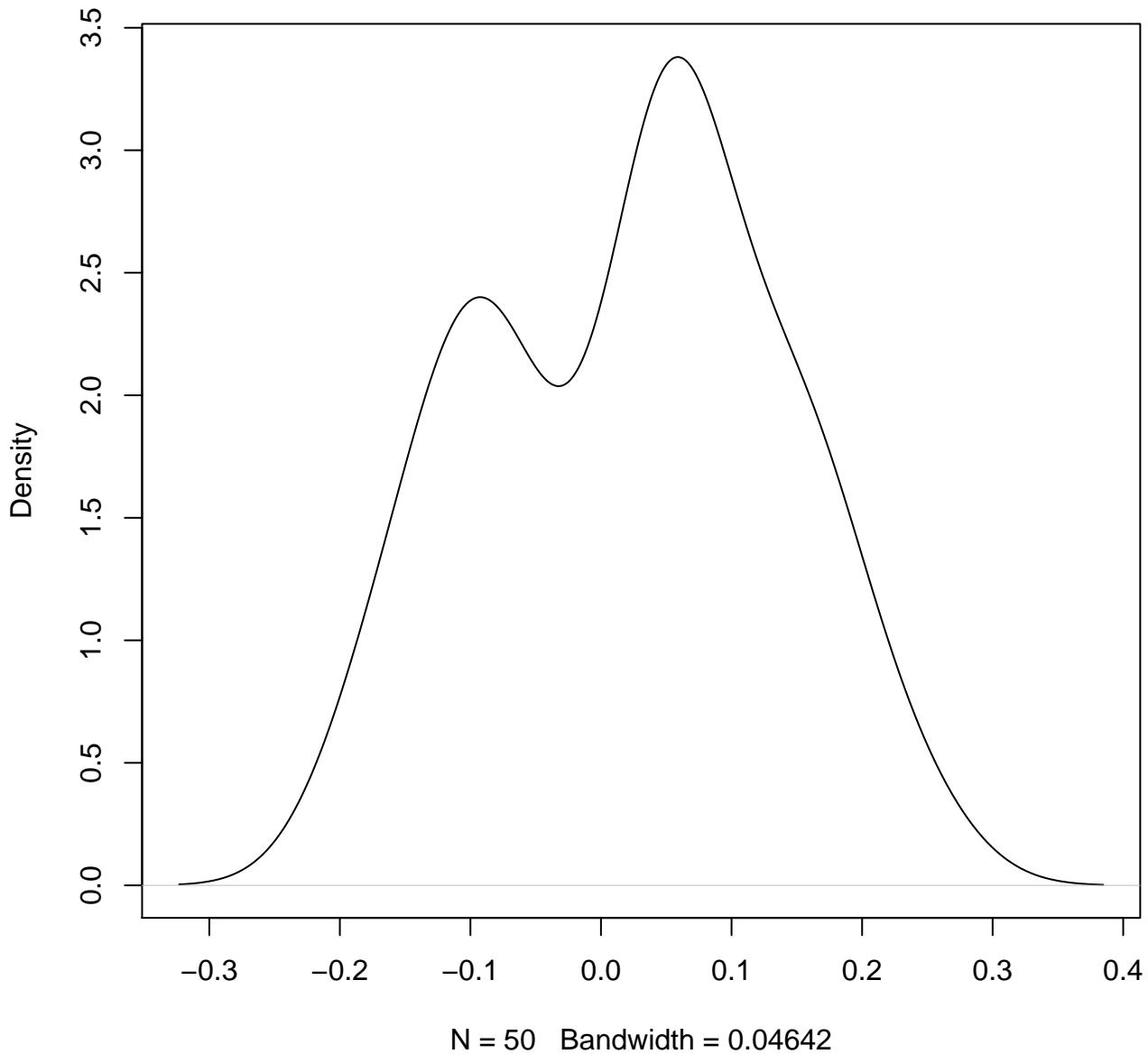
**density plot of exon-level intercept
156**



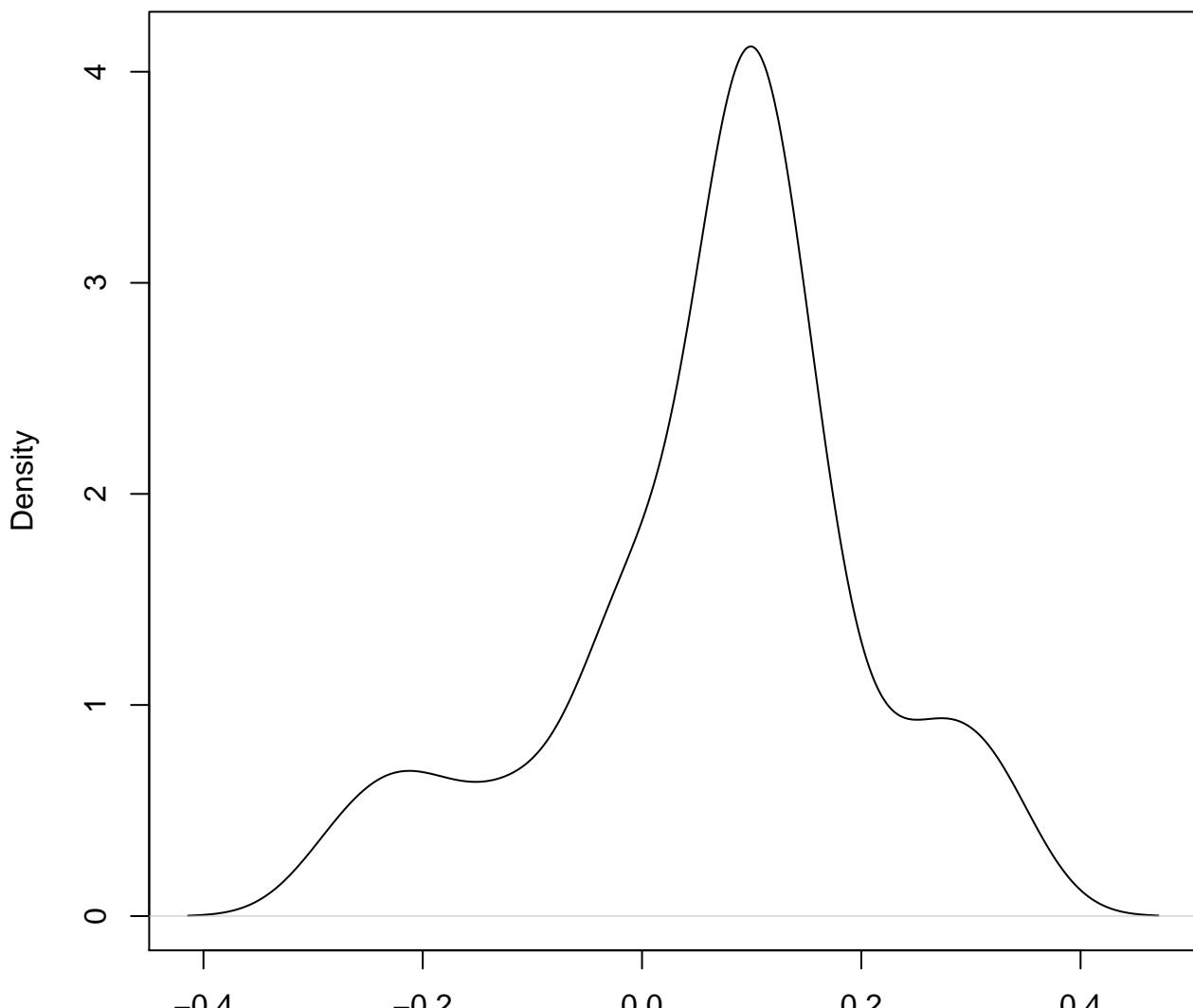
**density plot of exon-level intercept
157**



**density plot of exon-level intercept
158**

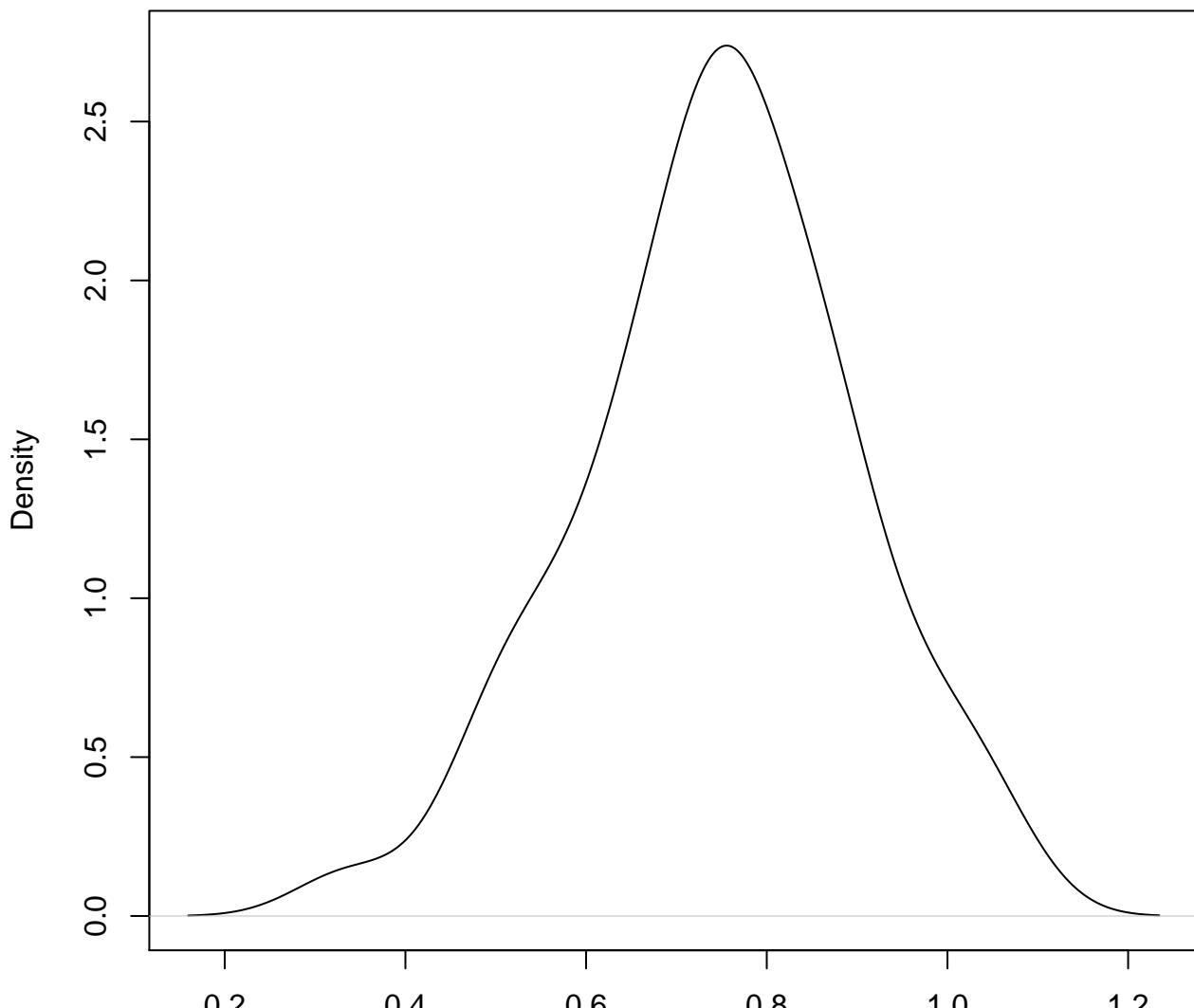


**density plot of exon-level intercept
159**



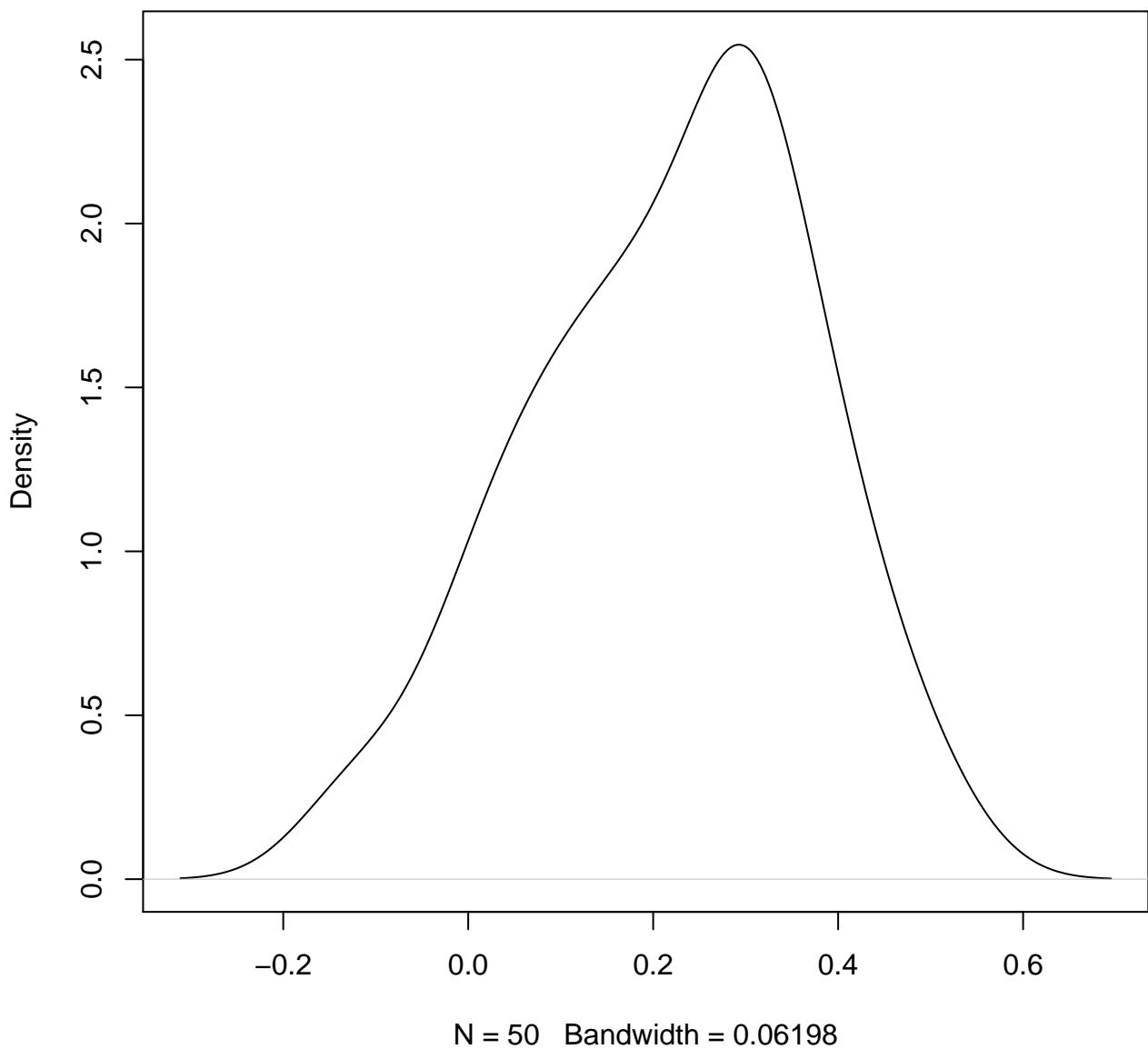
N = 50 Bandwidth = 0.04394

**density plot of exon-level intercept
160**

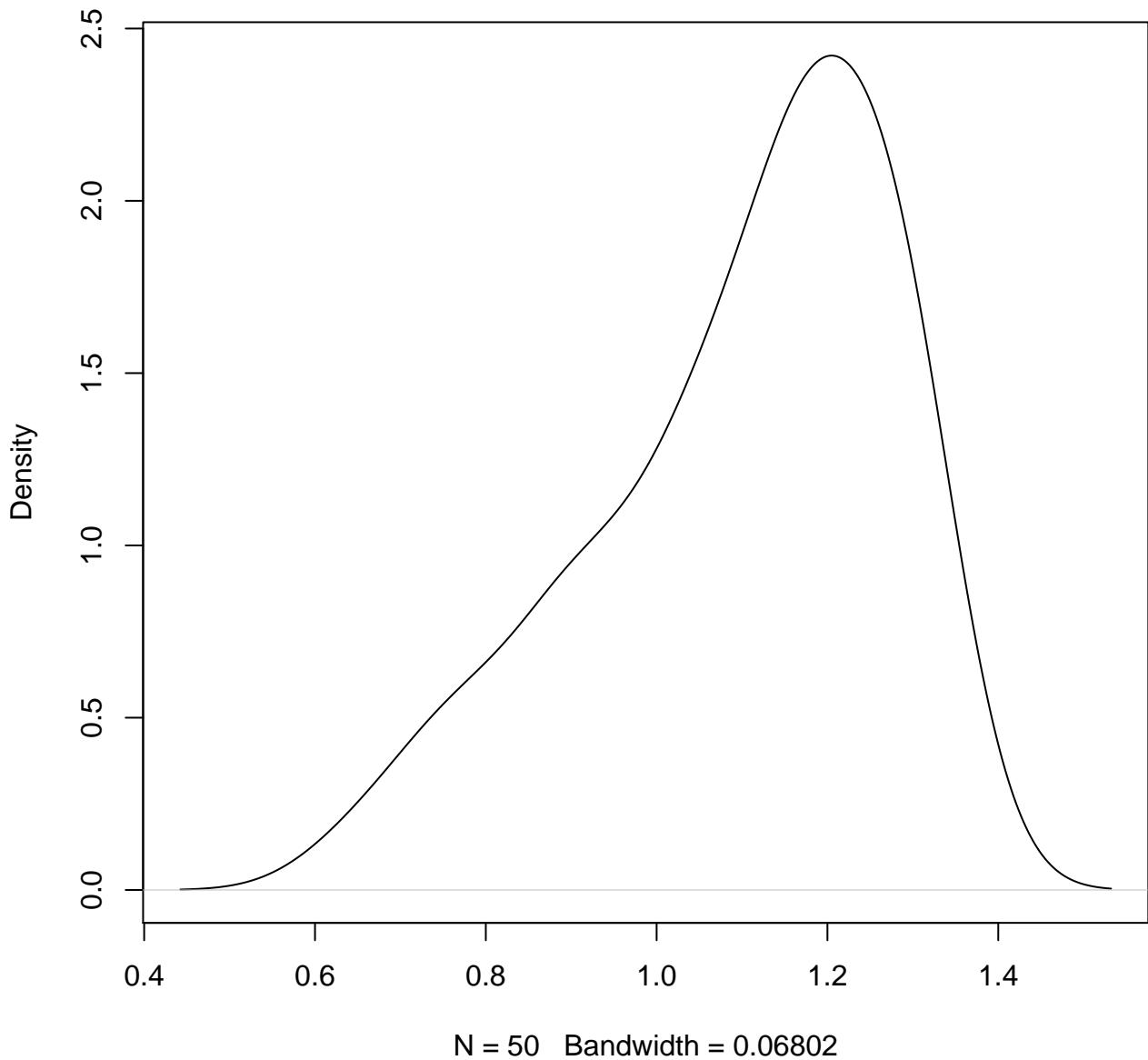


N = 50 Bandwidth = 0.05912

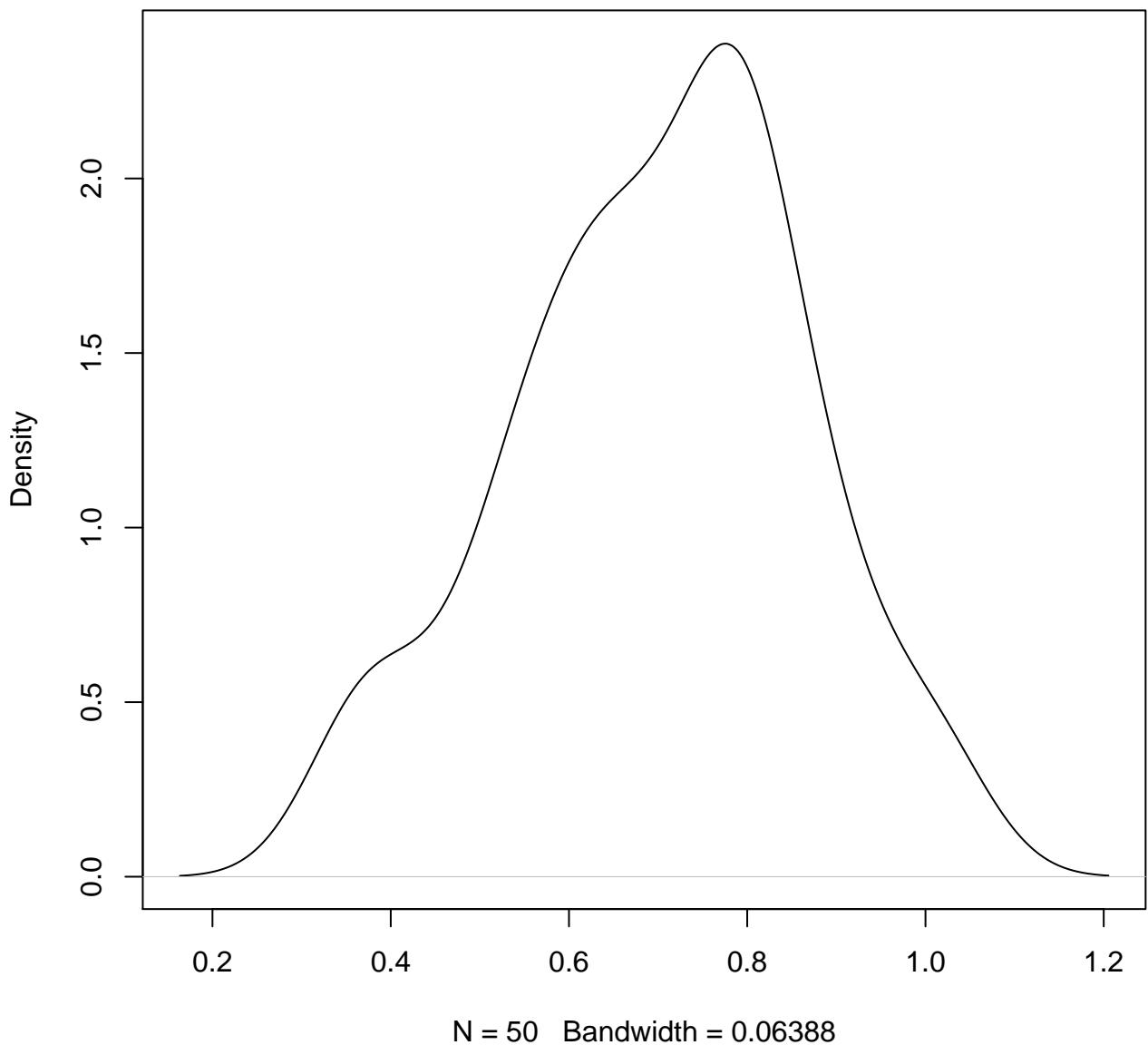
**density plot of exon-level intercept
161**



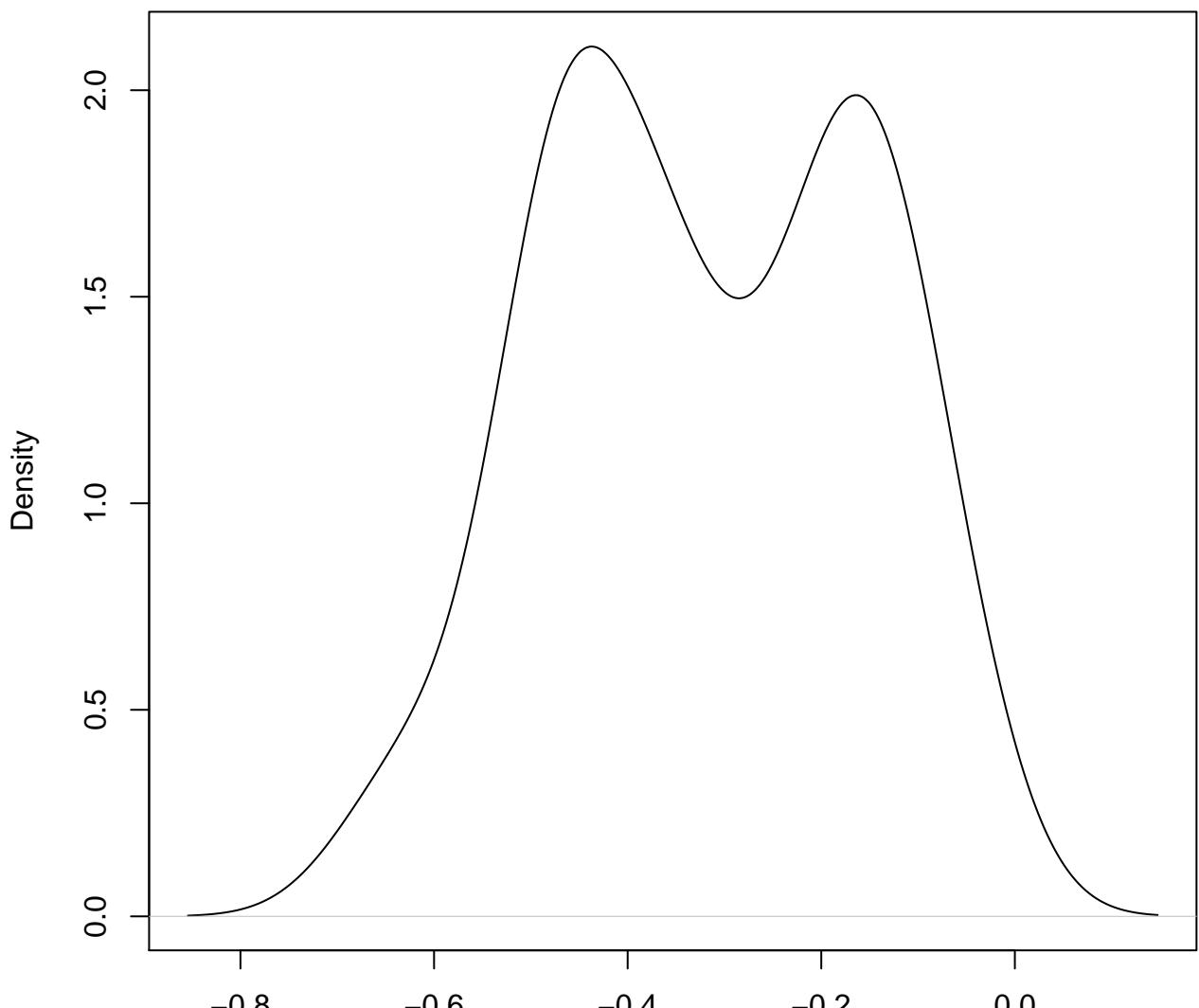
**density plot of exon-level intercept
162**



**density plot of exon-level intercept
163**

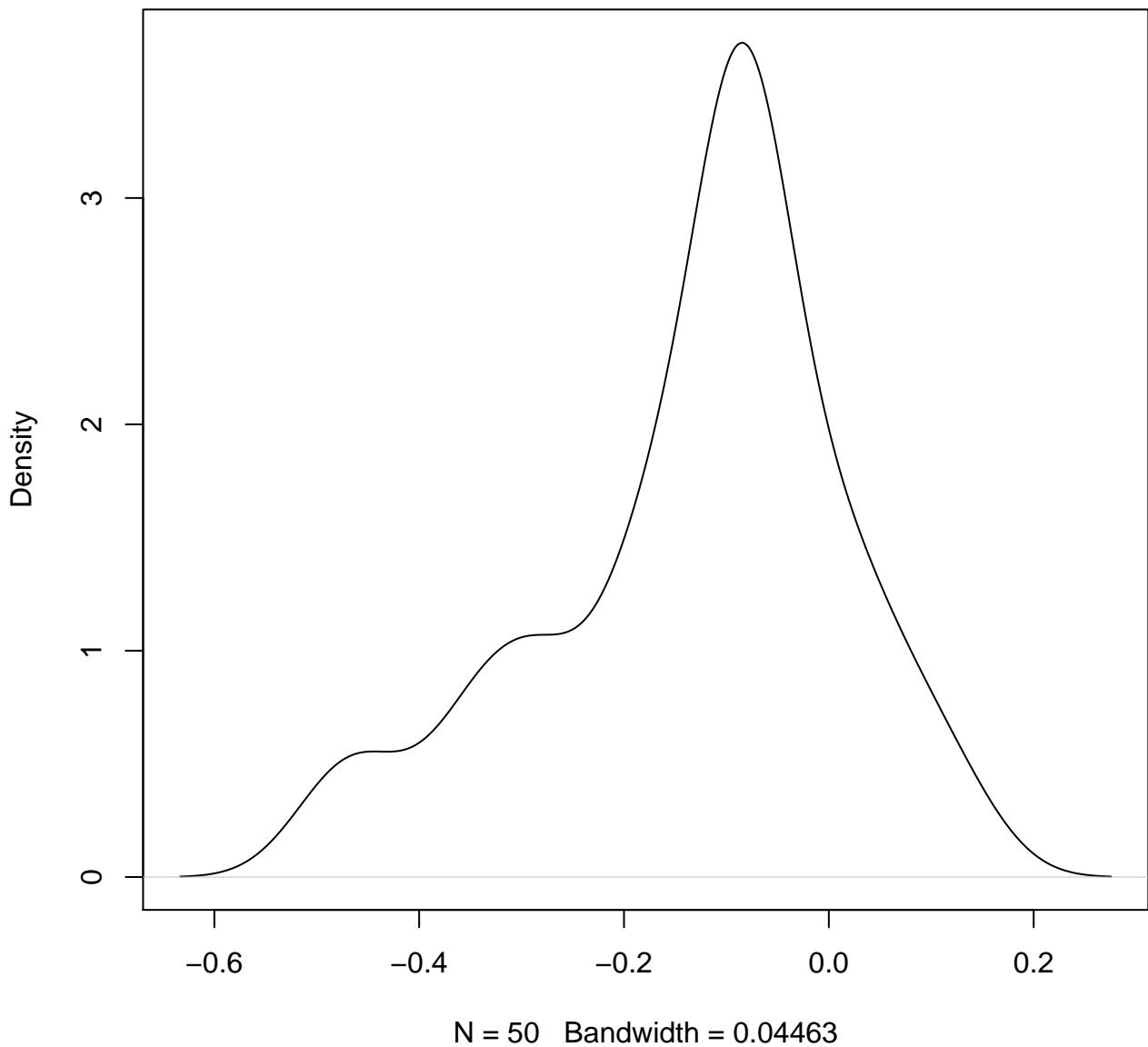


**density plot of exon-level intercept
164**

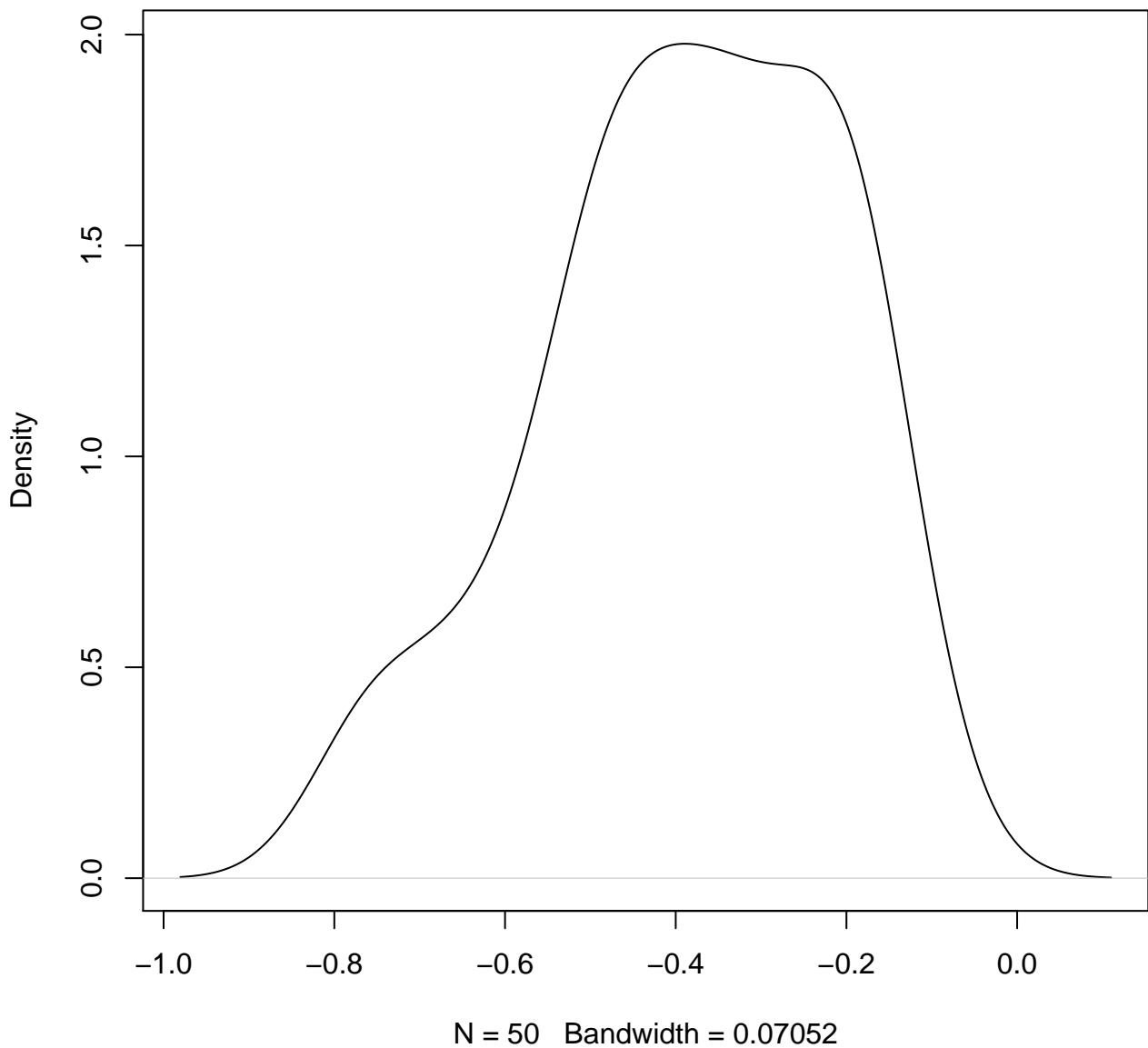


N = 50 Bandwidth = 0.06682

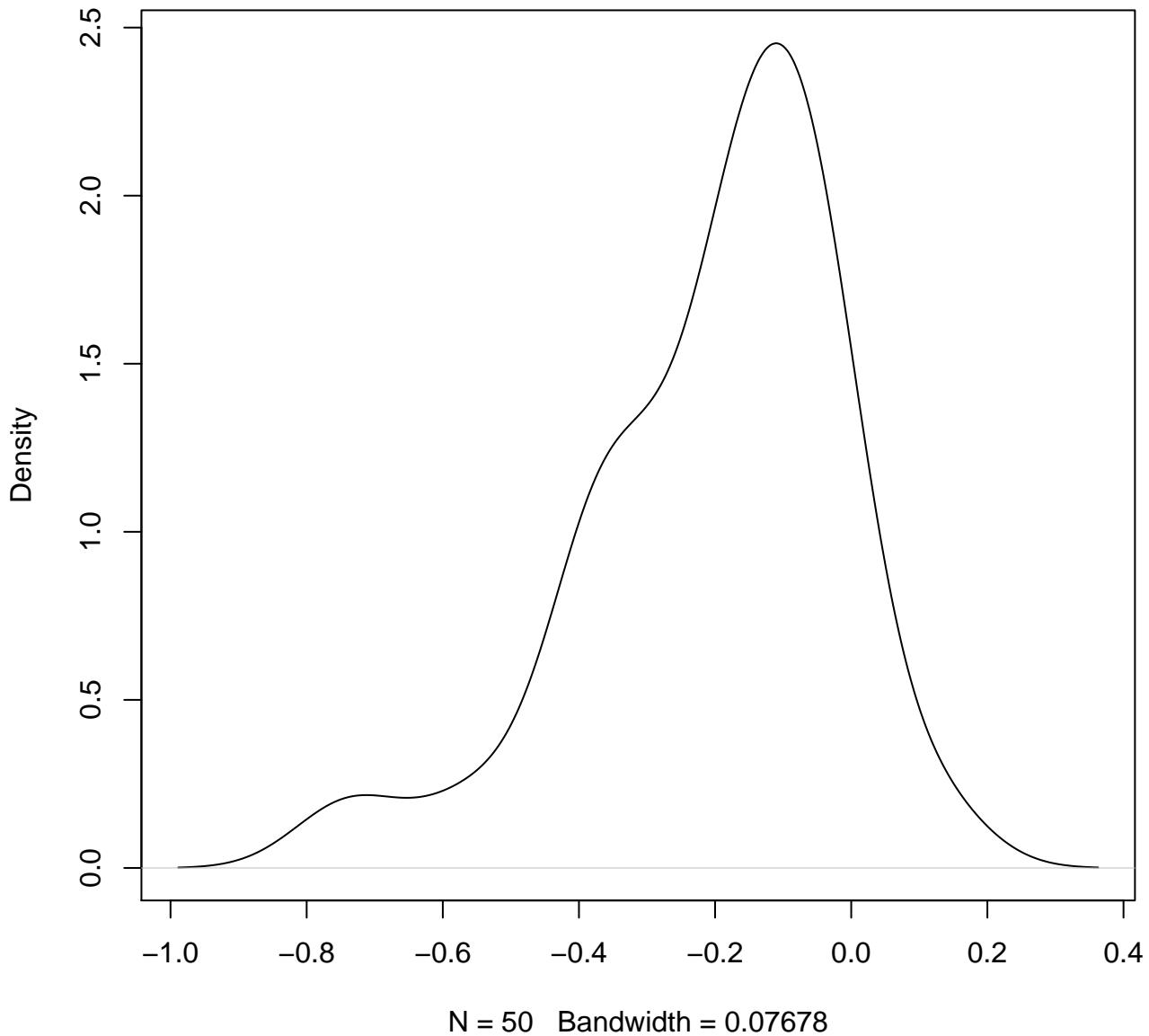
**density plot of exon-level intercept
165**



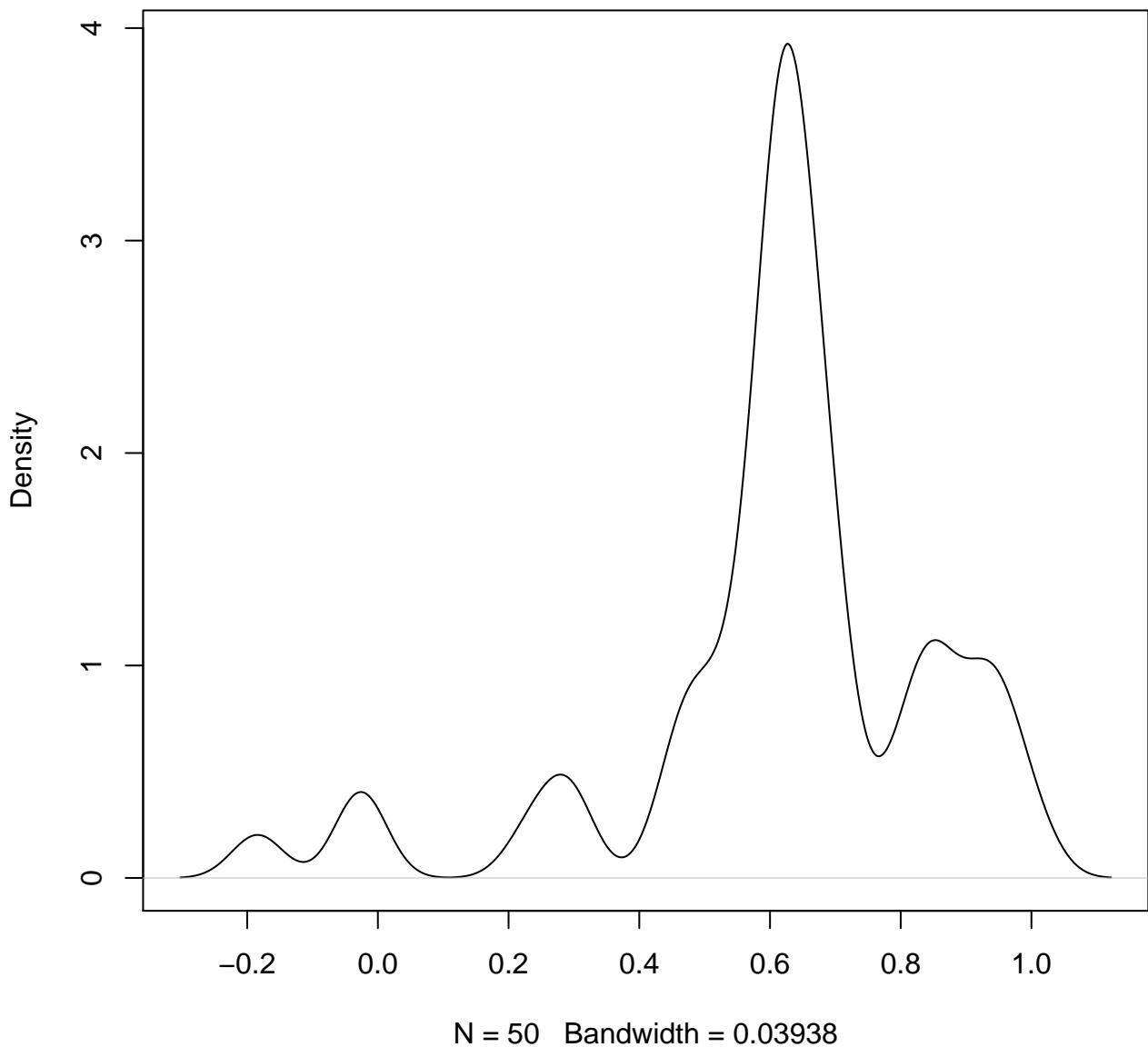
**density plot of exon-level intercept
166**



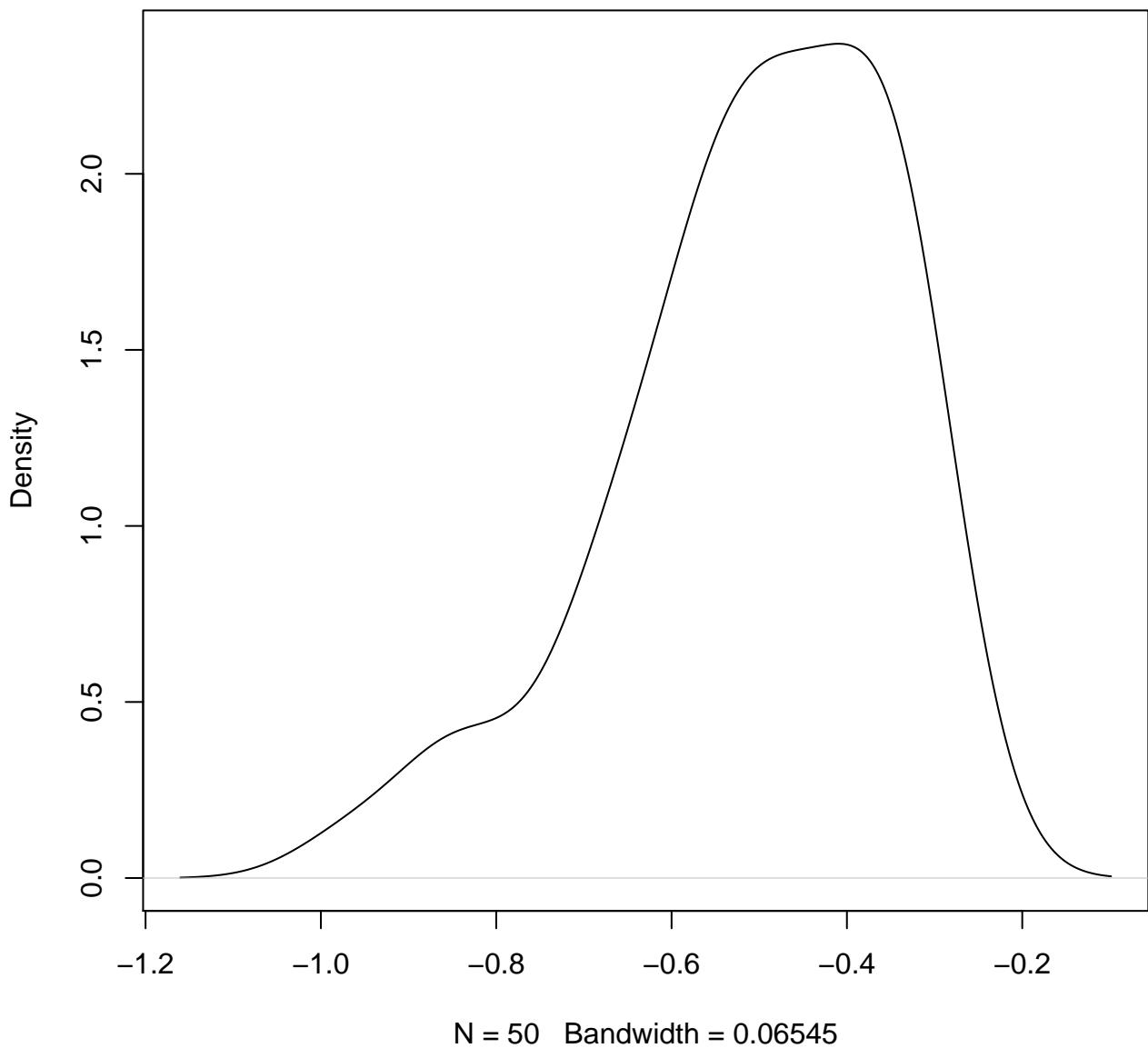
**density plot of exon-level intercept
167**



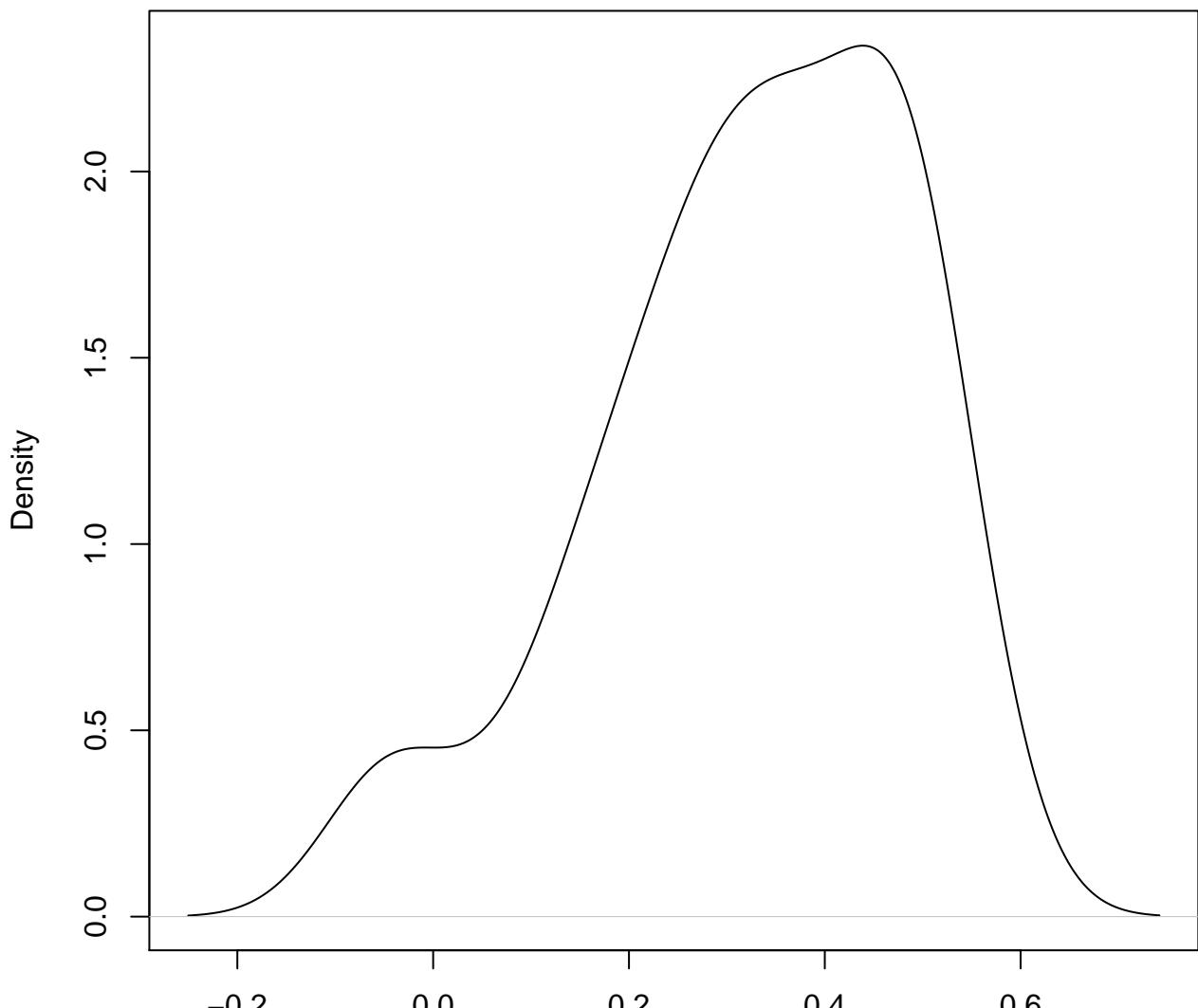
**density plot of exon-level intercept
168**



**density plot of exon-level intercept
169**

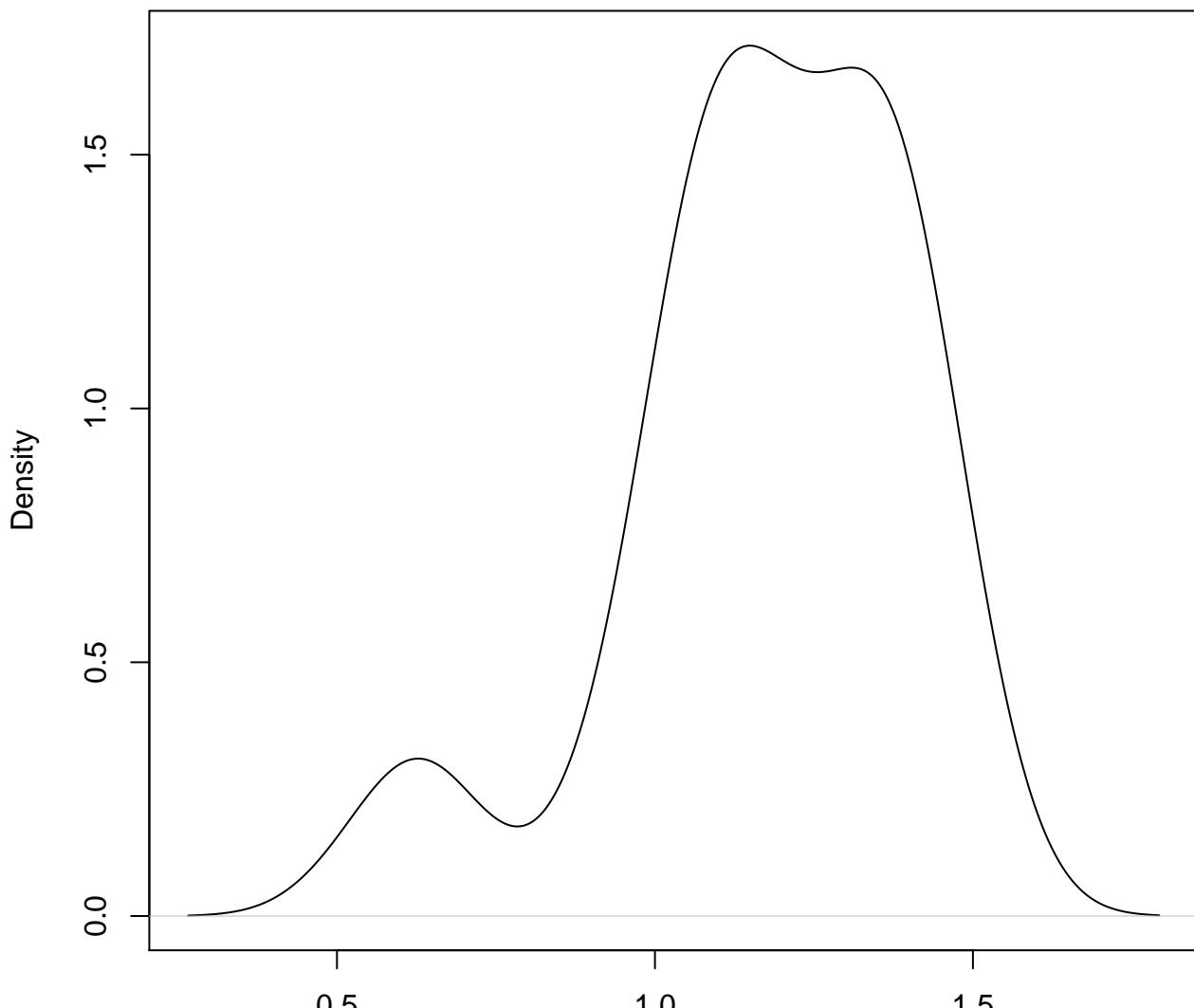


**density plot of exon-level intercept
170**



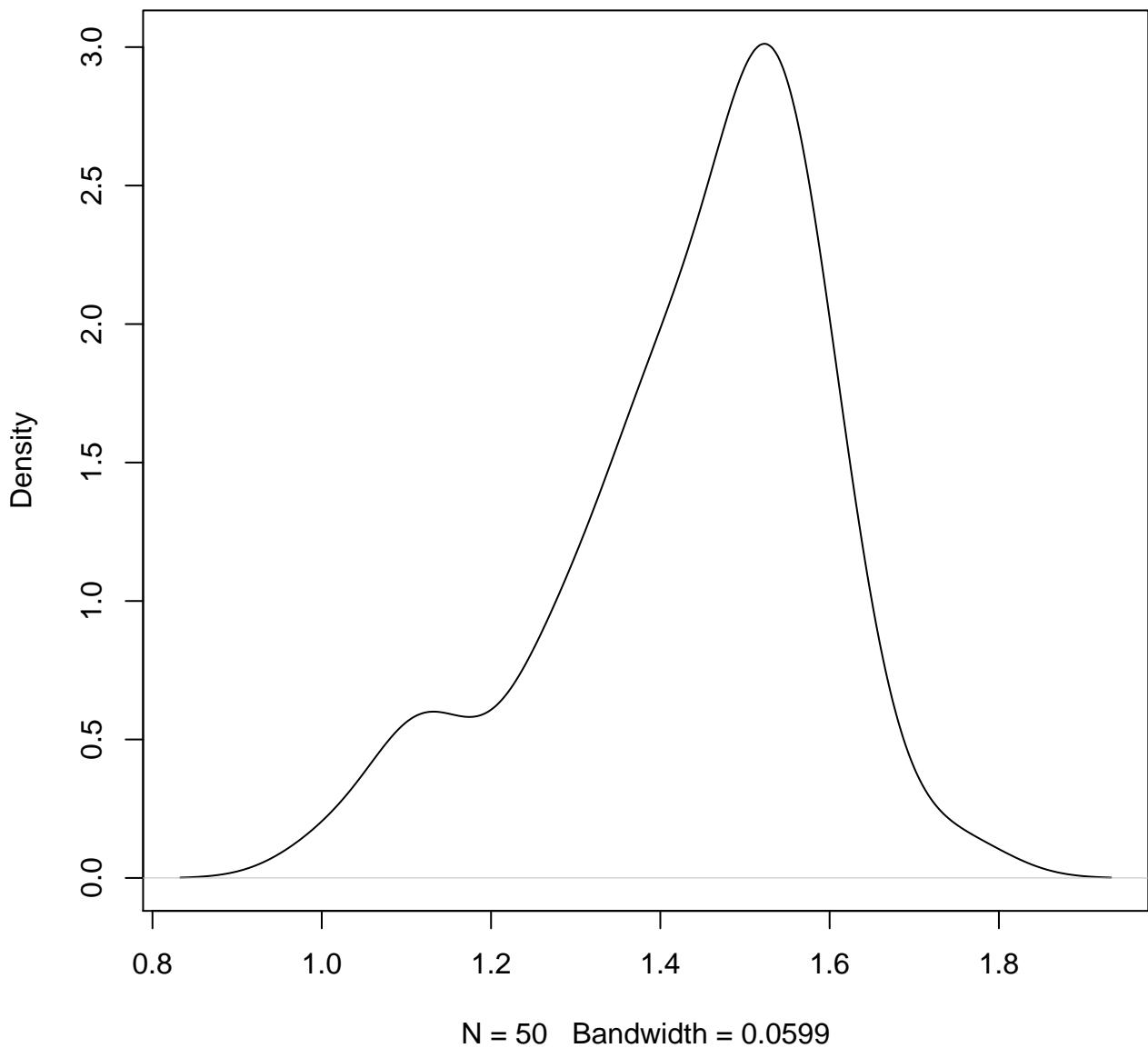
N = 50 Bandwidth = 0.0648

**density plot of exon-level intercept
171**

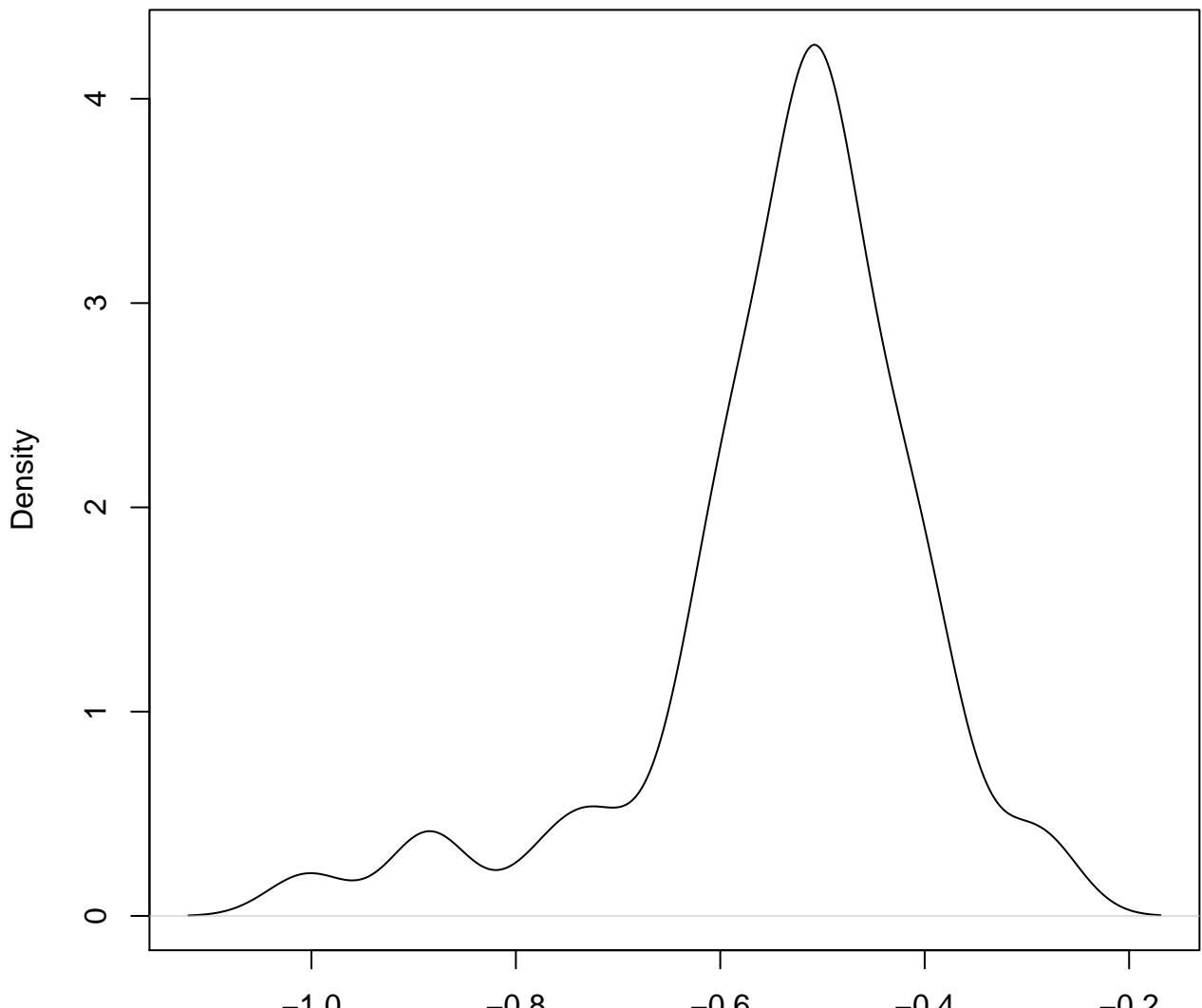


N = 50 Bandwidth = 0.09264

**density plot of exon-level intercept
172**

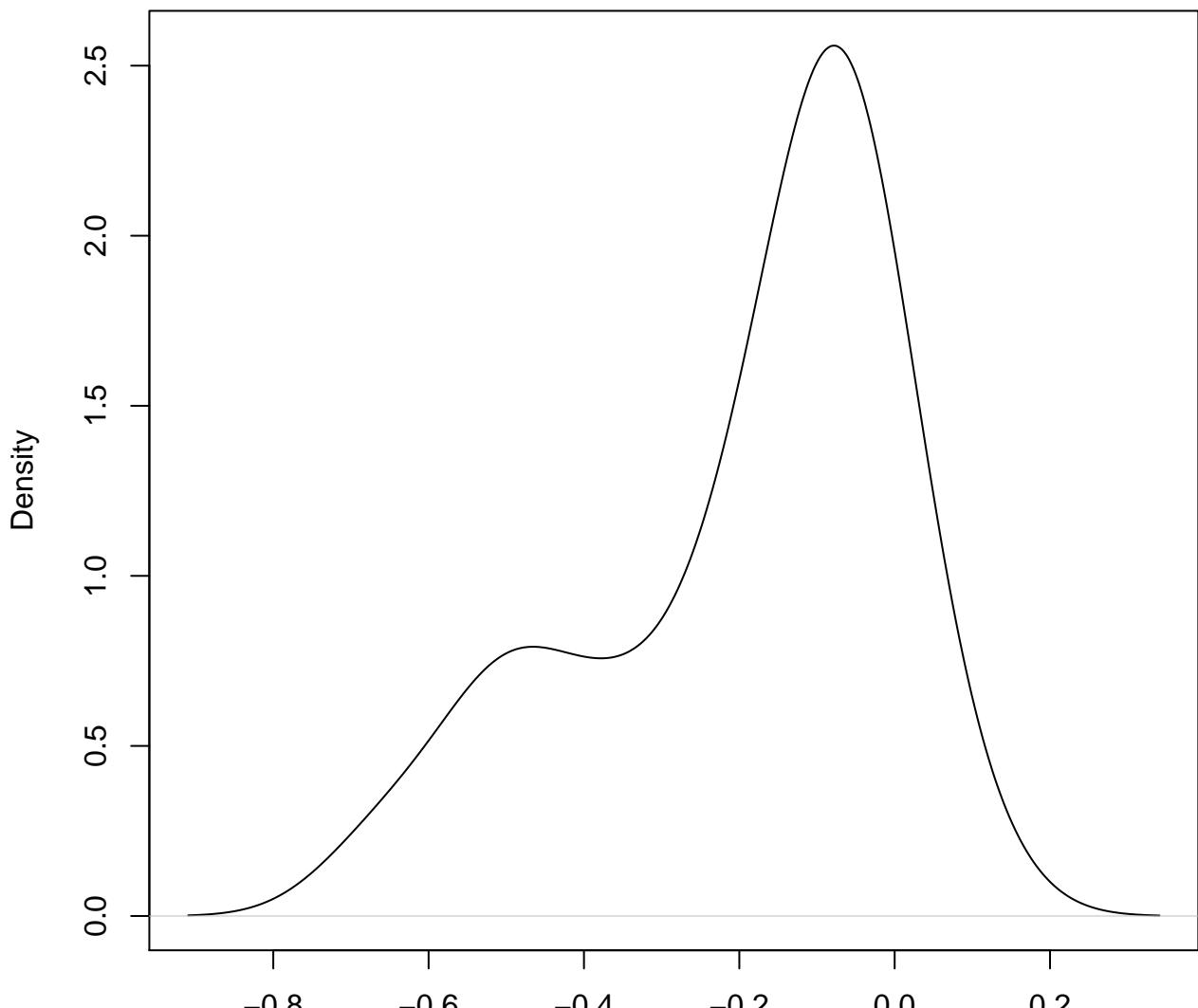


**density plot of exon-level intercept
173**



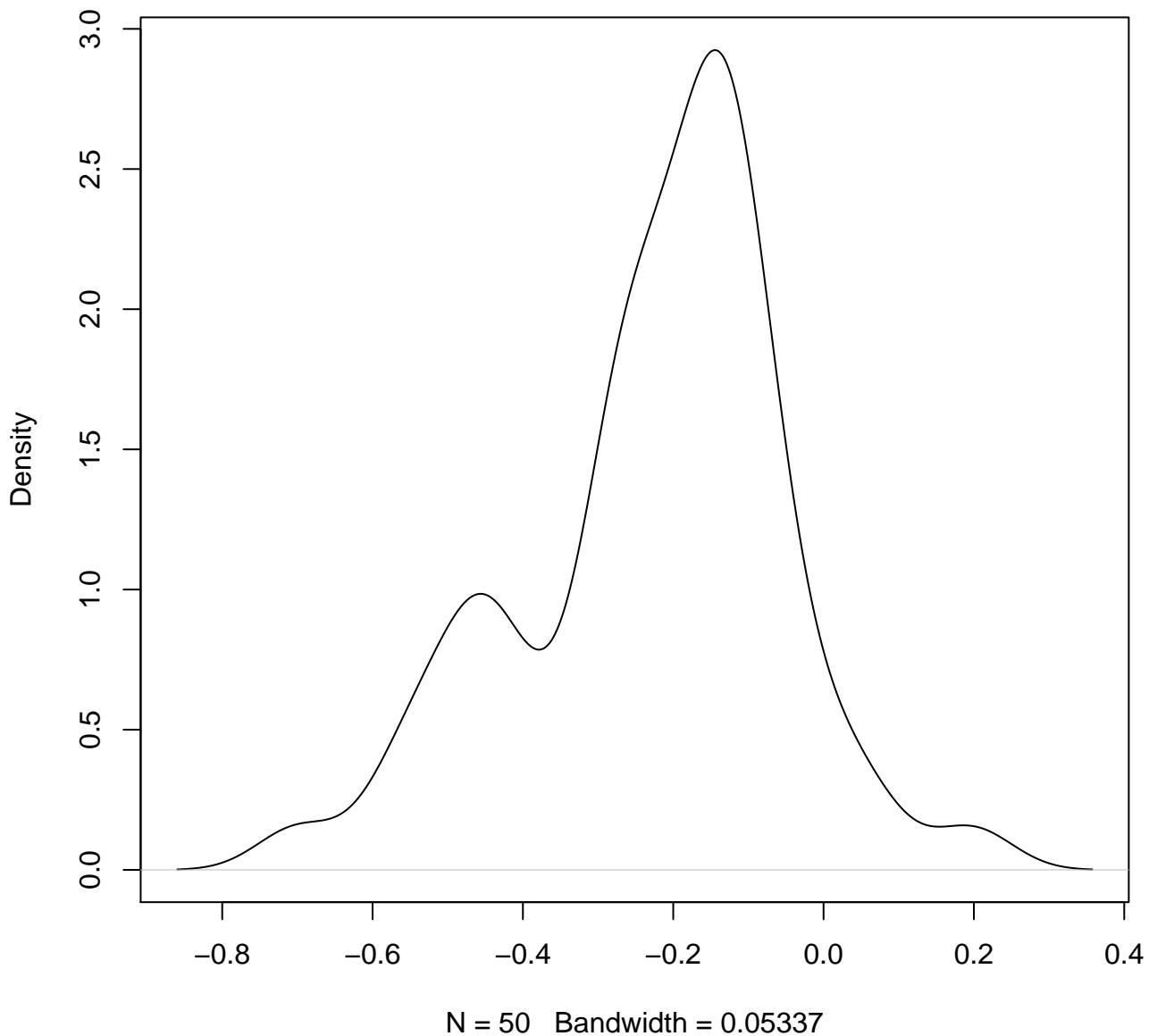
N = 50 Bandwidth = 0.03895

**density plot of exon-level intercept
174**

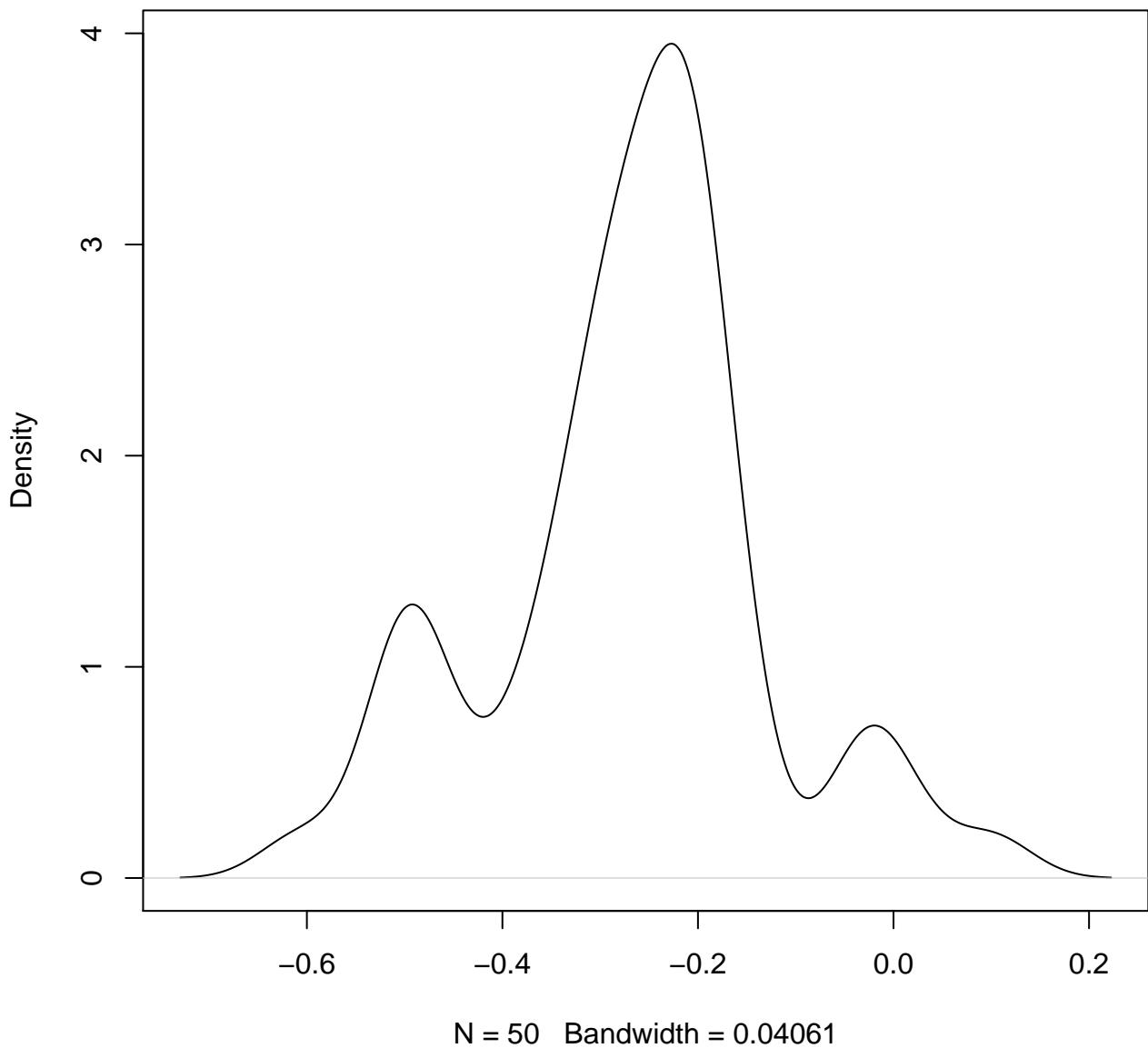


N = 50 Bandwidth = 0.08022

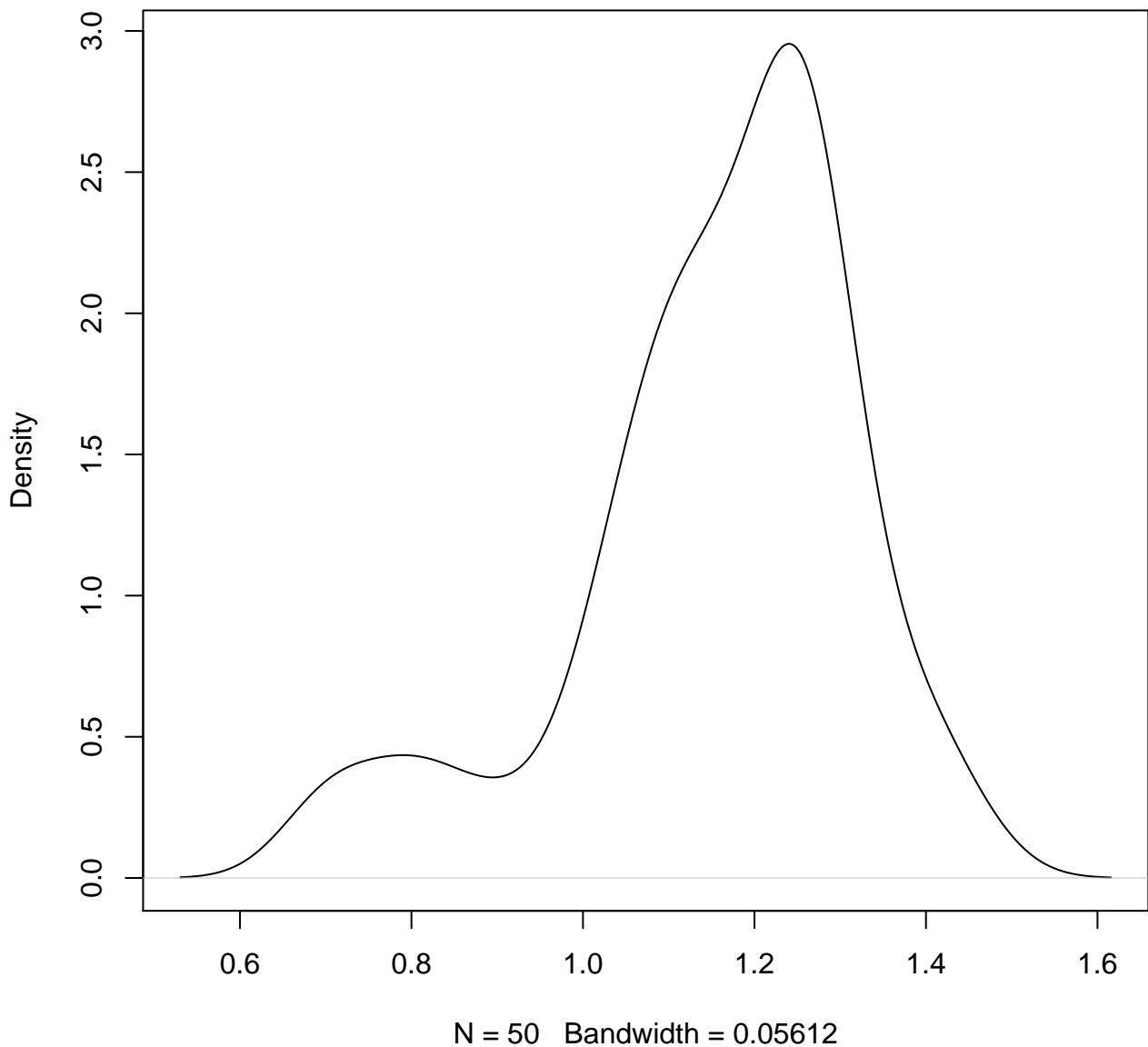
**density plot of exon-level intercept
175**



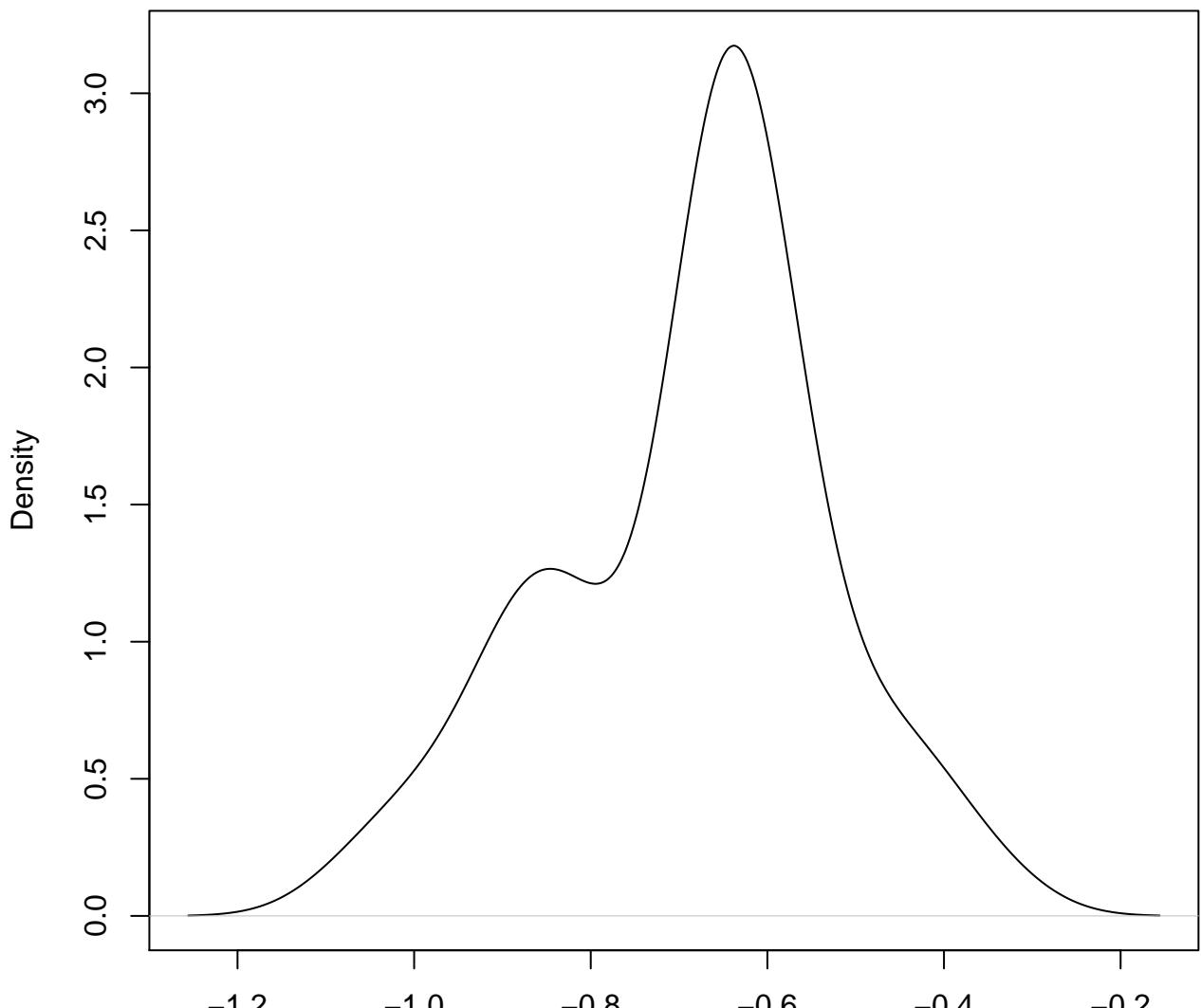
**density plot of exon-level intercept
176**



density plot of exon-level intercept
177

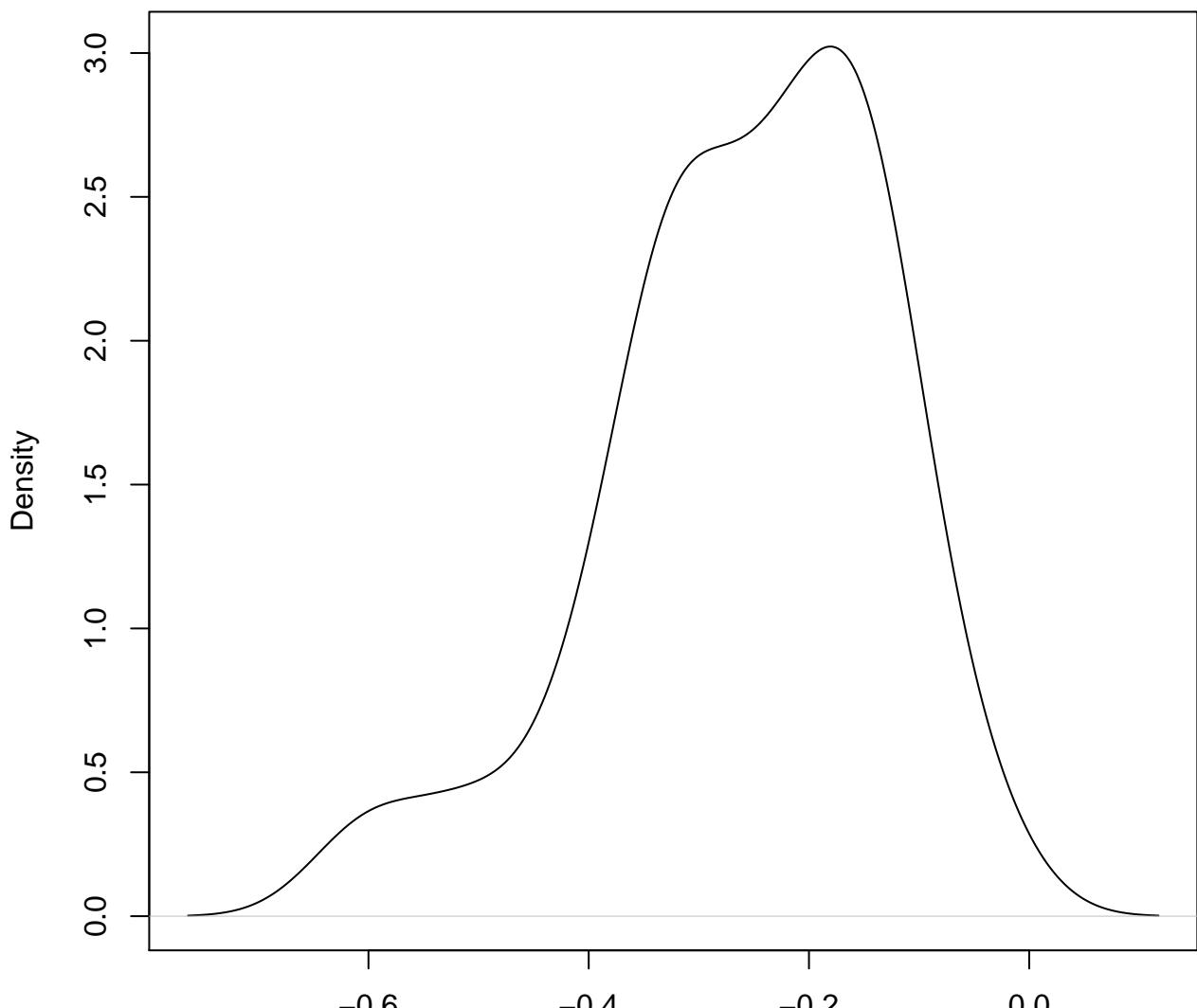


**density plot of exon-level intercept
178**



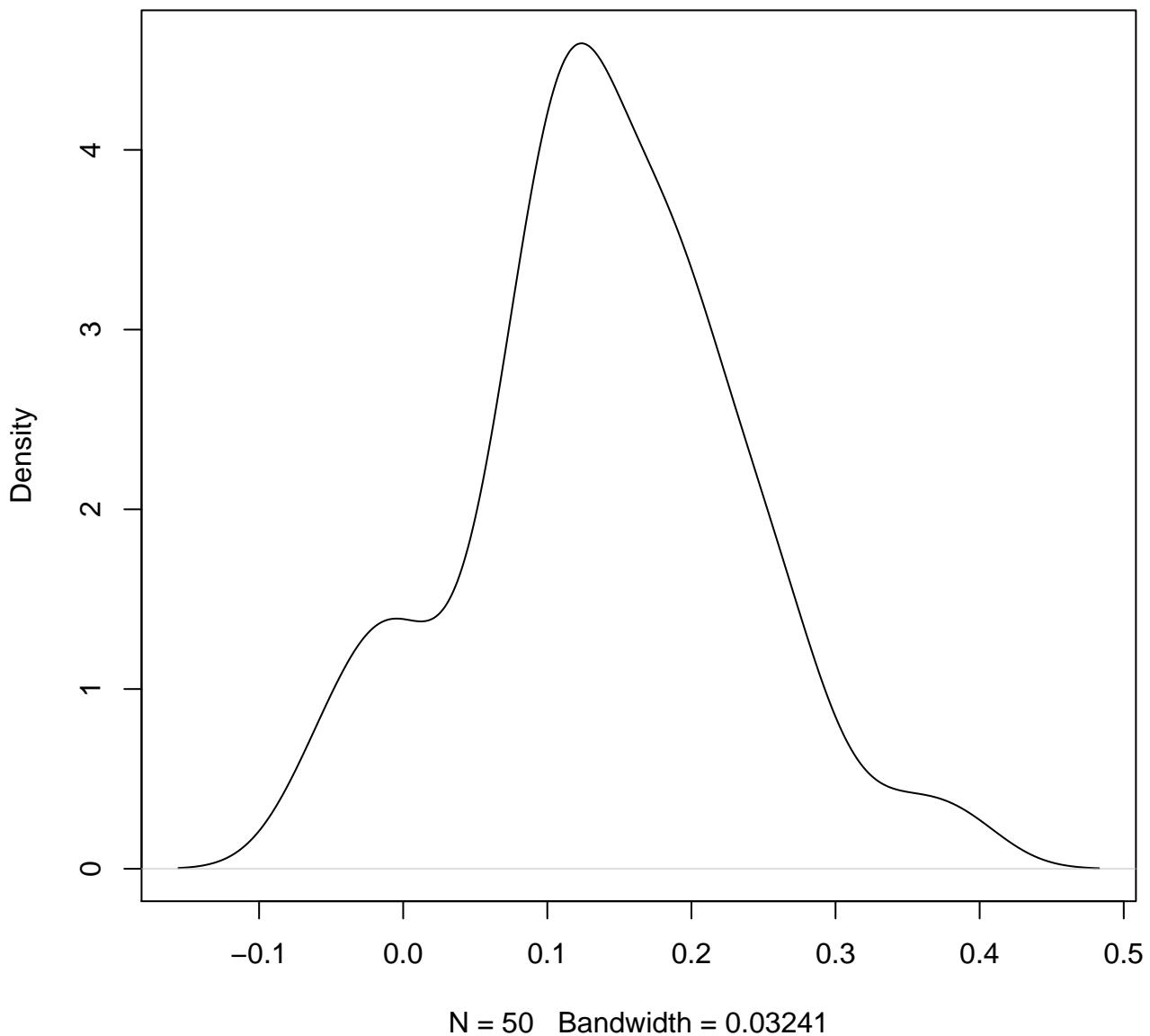
N = 50 Bandwidth = 0.06288

**density plot of exon-level intercept
179**

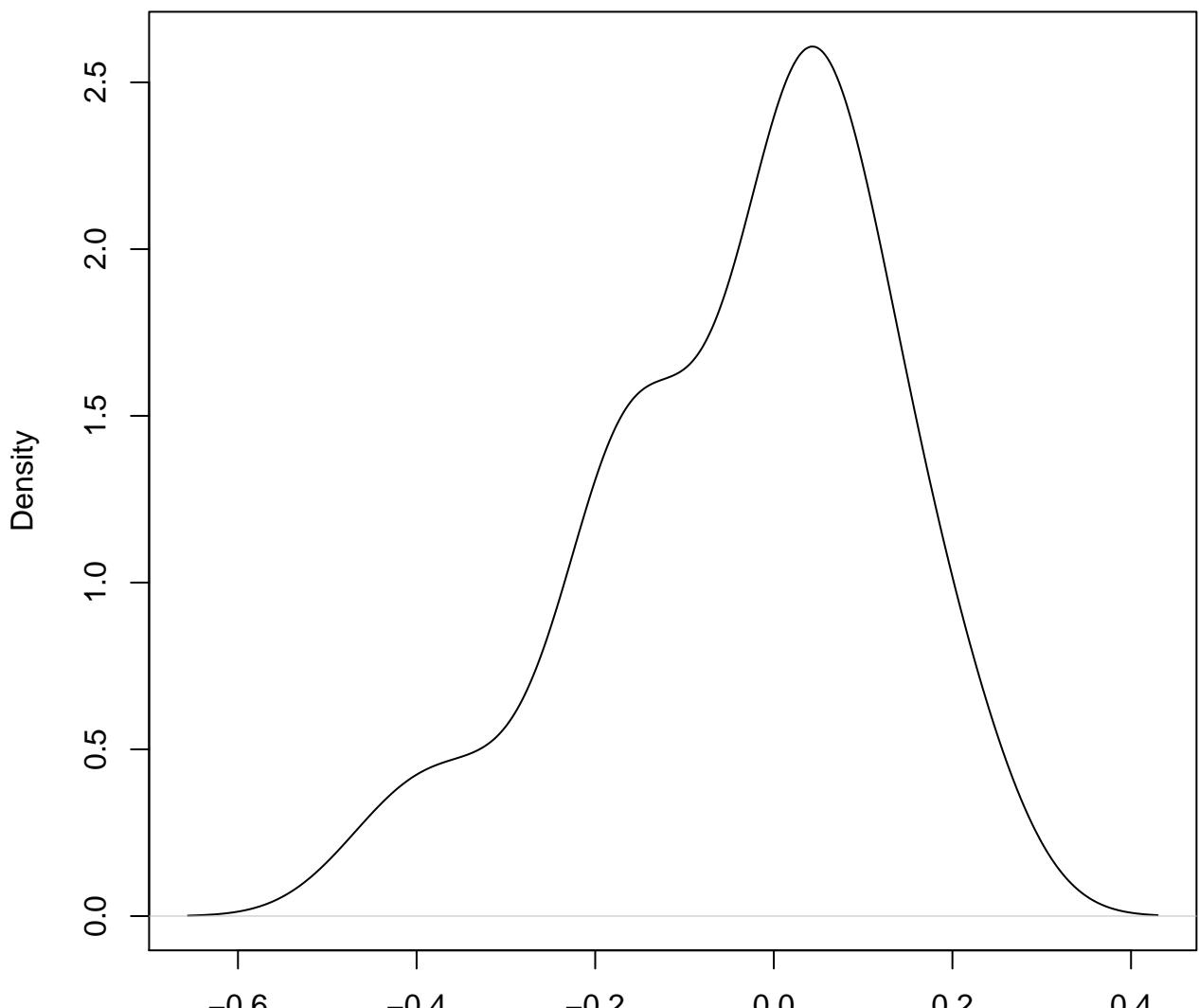


N = 50 Bandwidth = 0.04965

**density plot of exon-level intercept
180**

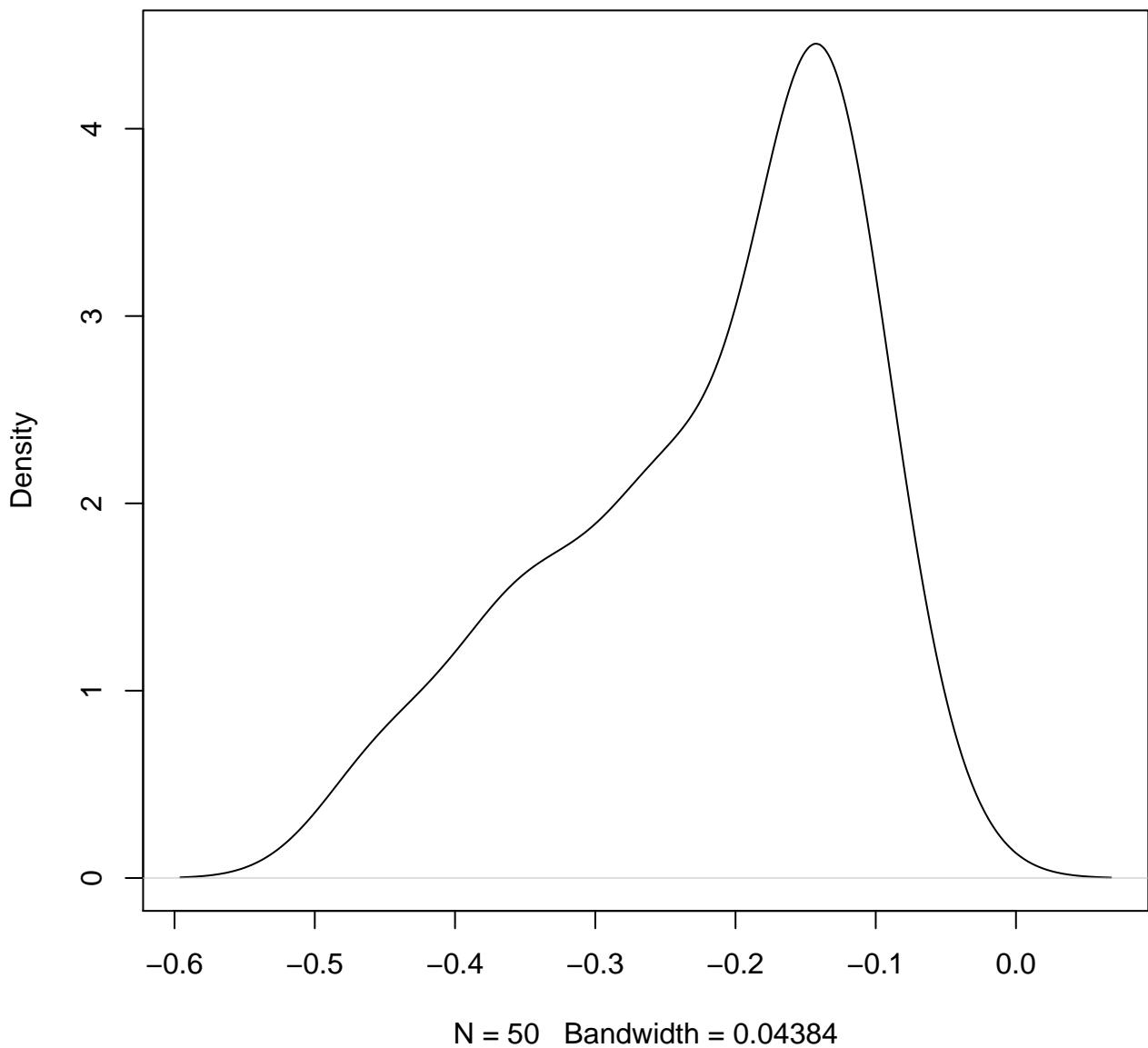


**density plot of exon-level intercept
181**

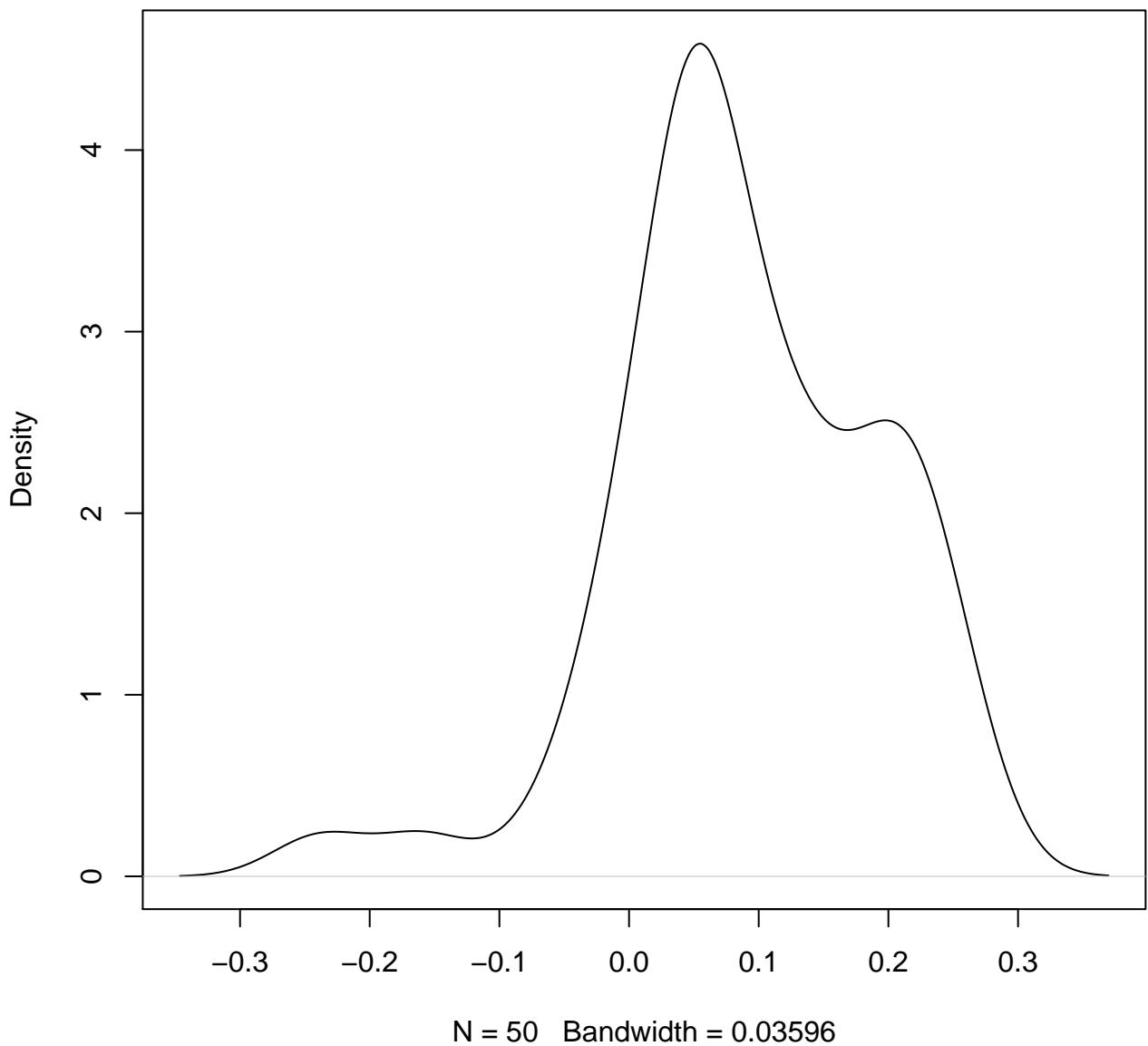


N = 50 Bandwidth = 0.06703

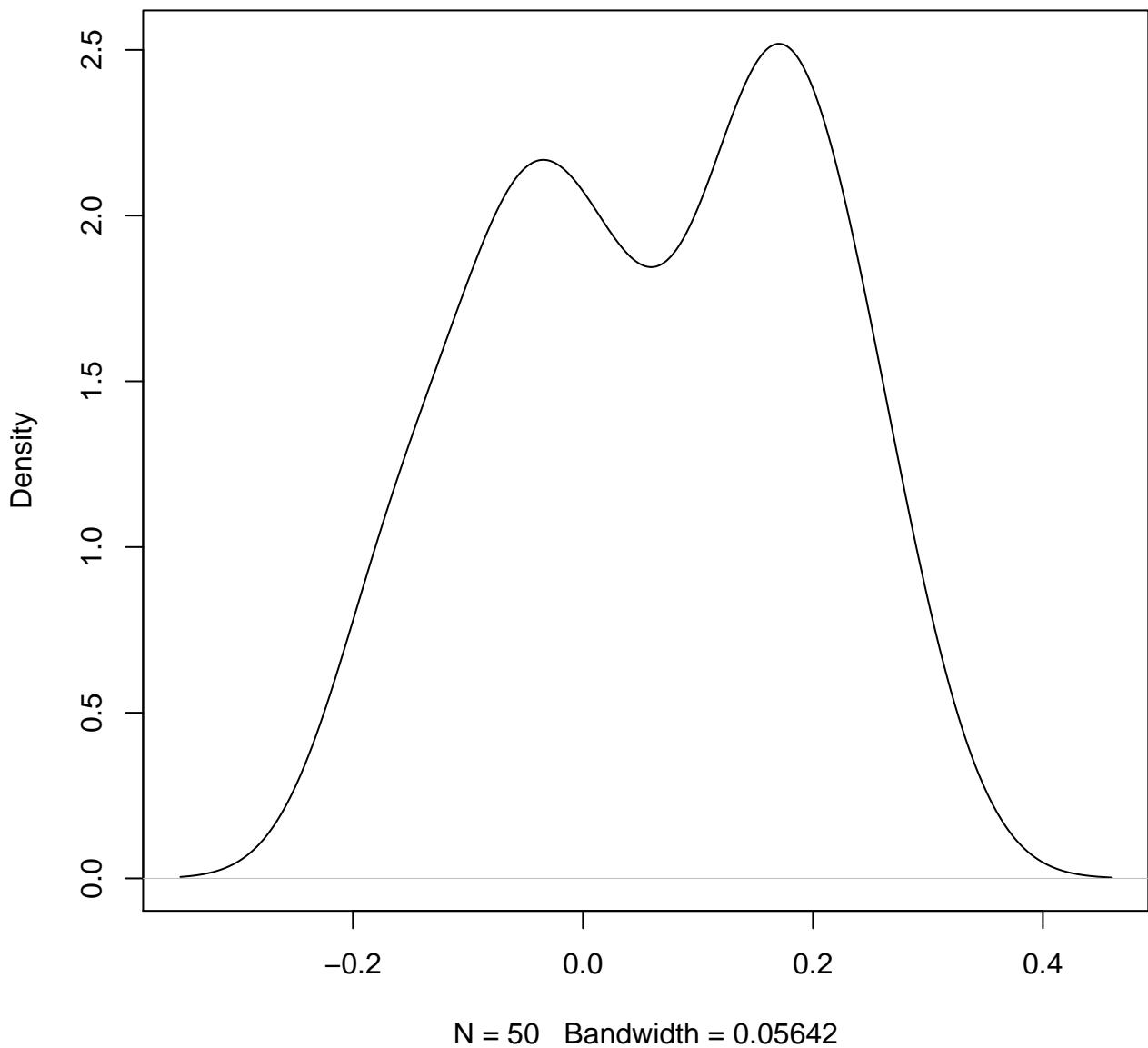
**density plot of exon-level intercept
182**



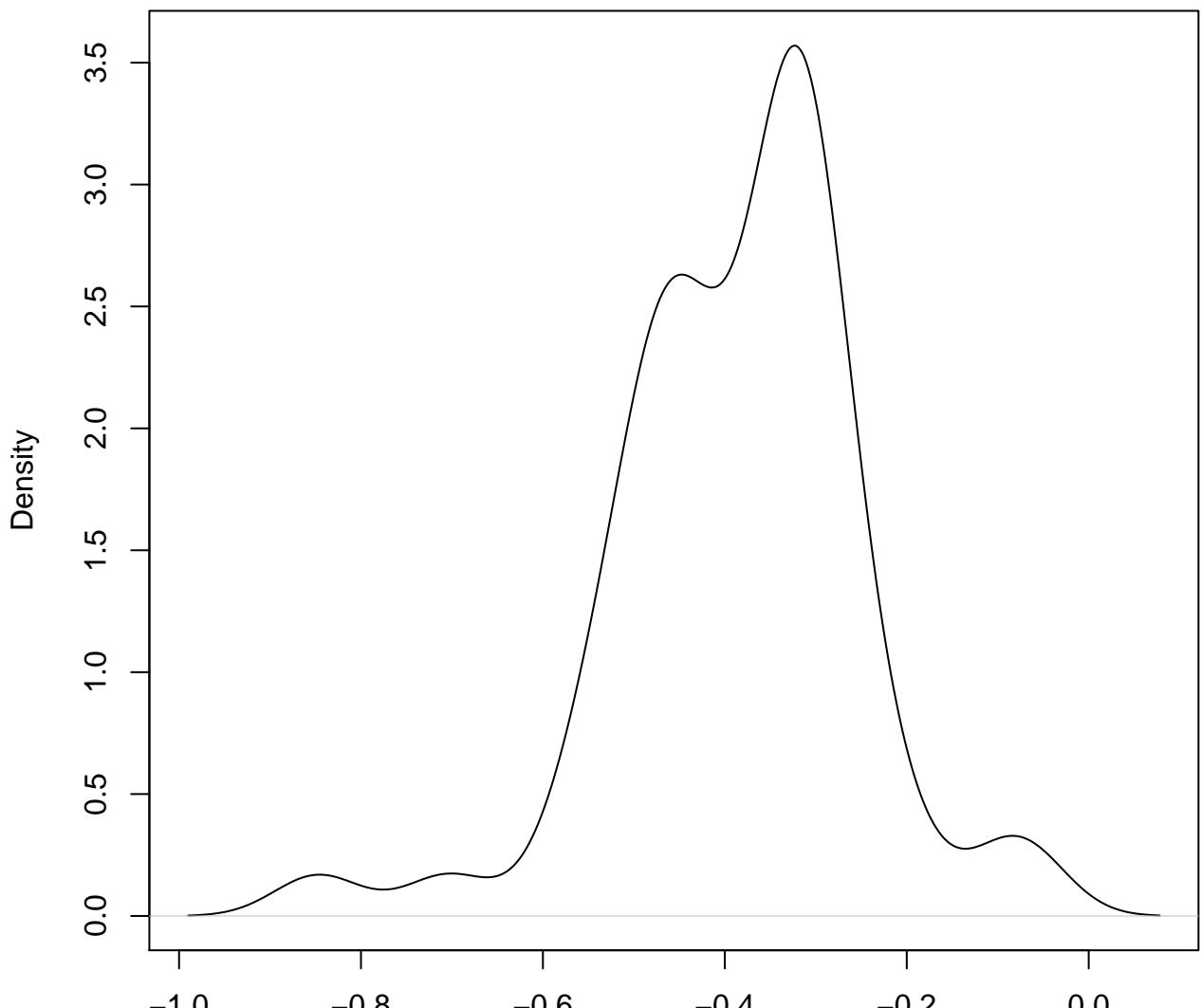
**density plot of exon-level intercept
183**



**density plot of exon-level intercept
184**

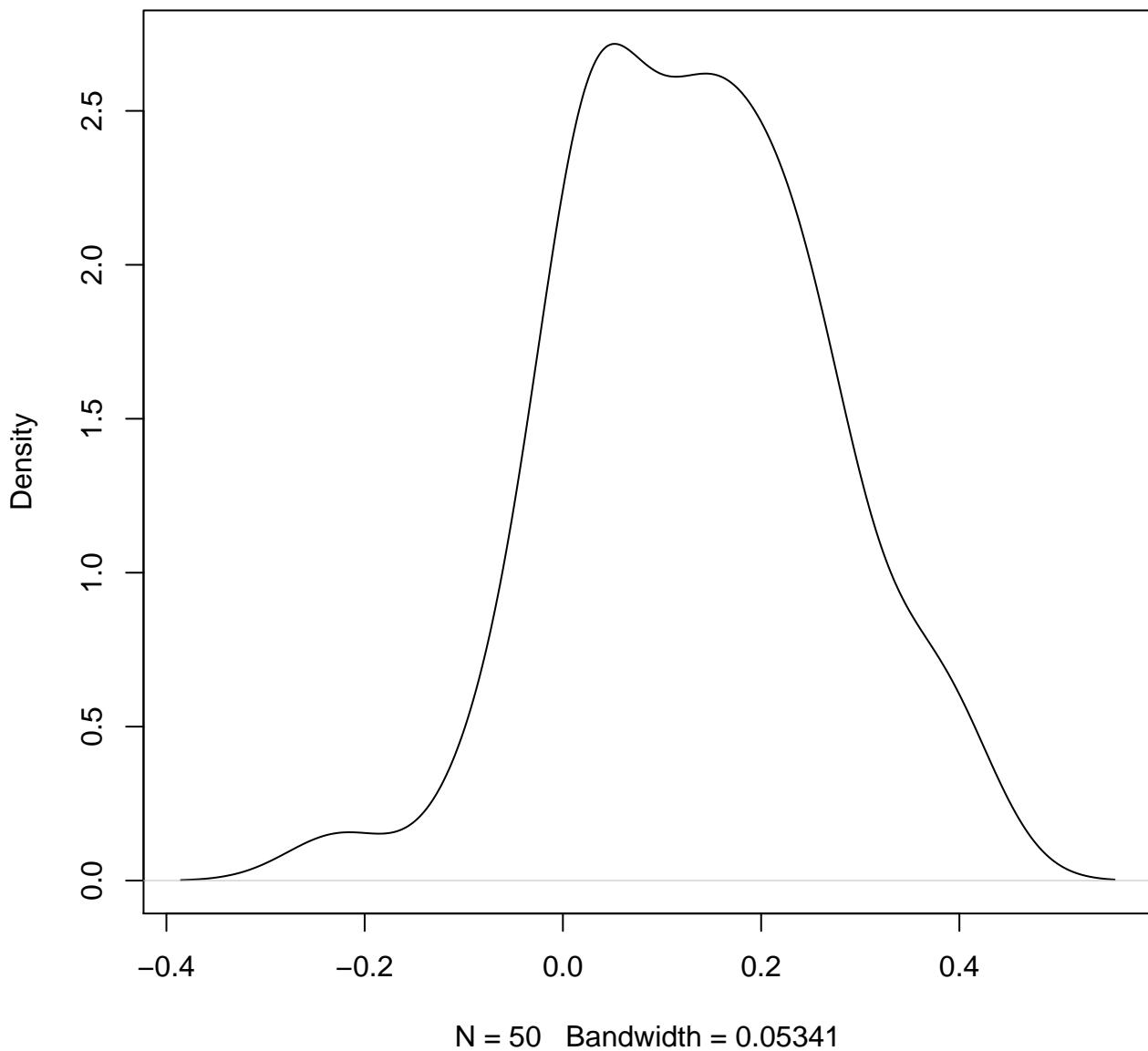


**density plot of exon-level intercept
185**

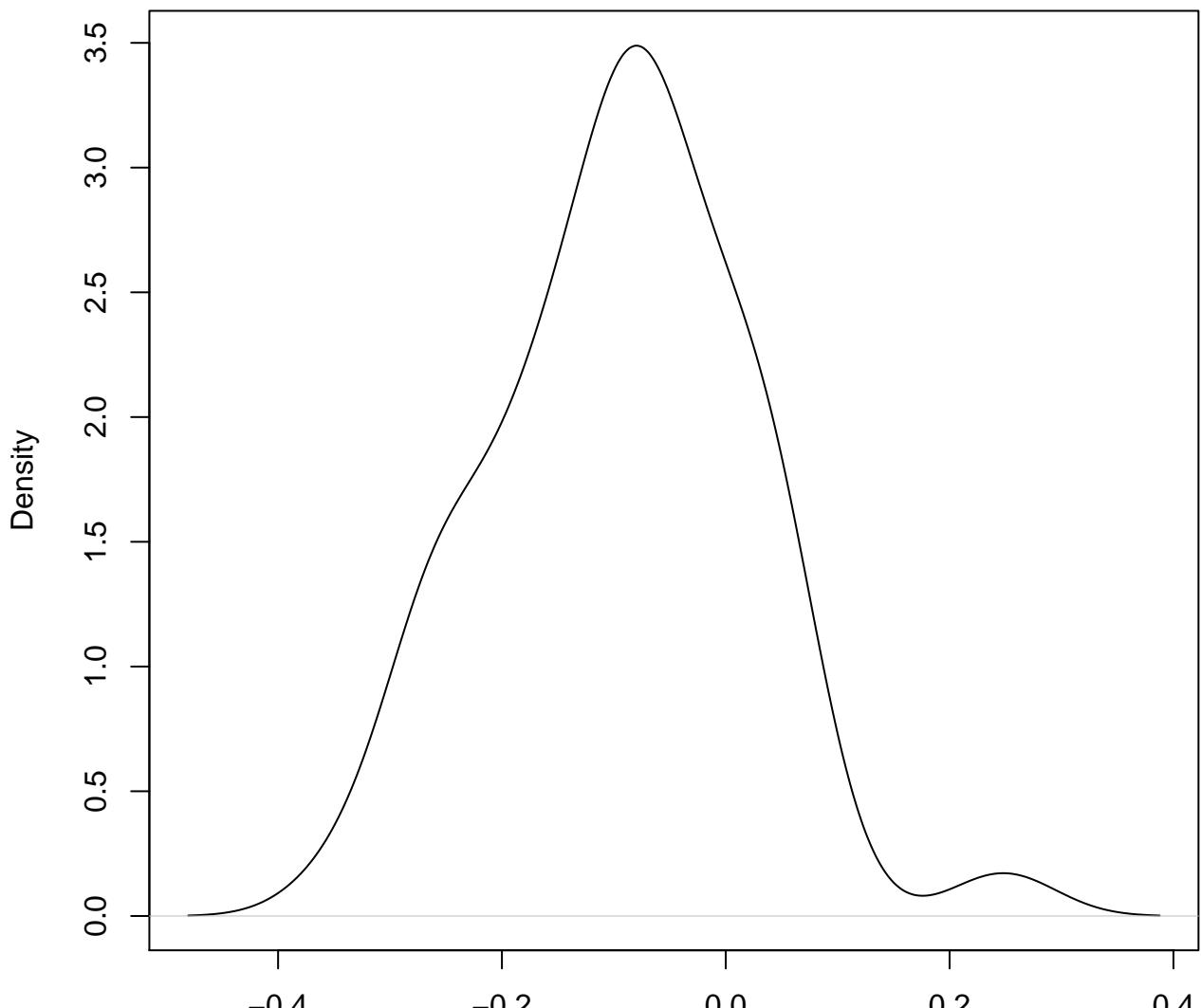


N = 50 Bandwidth = 0.0476

**density plot of exon-level intercept
186**

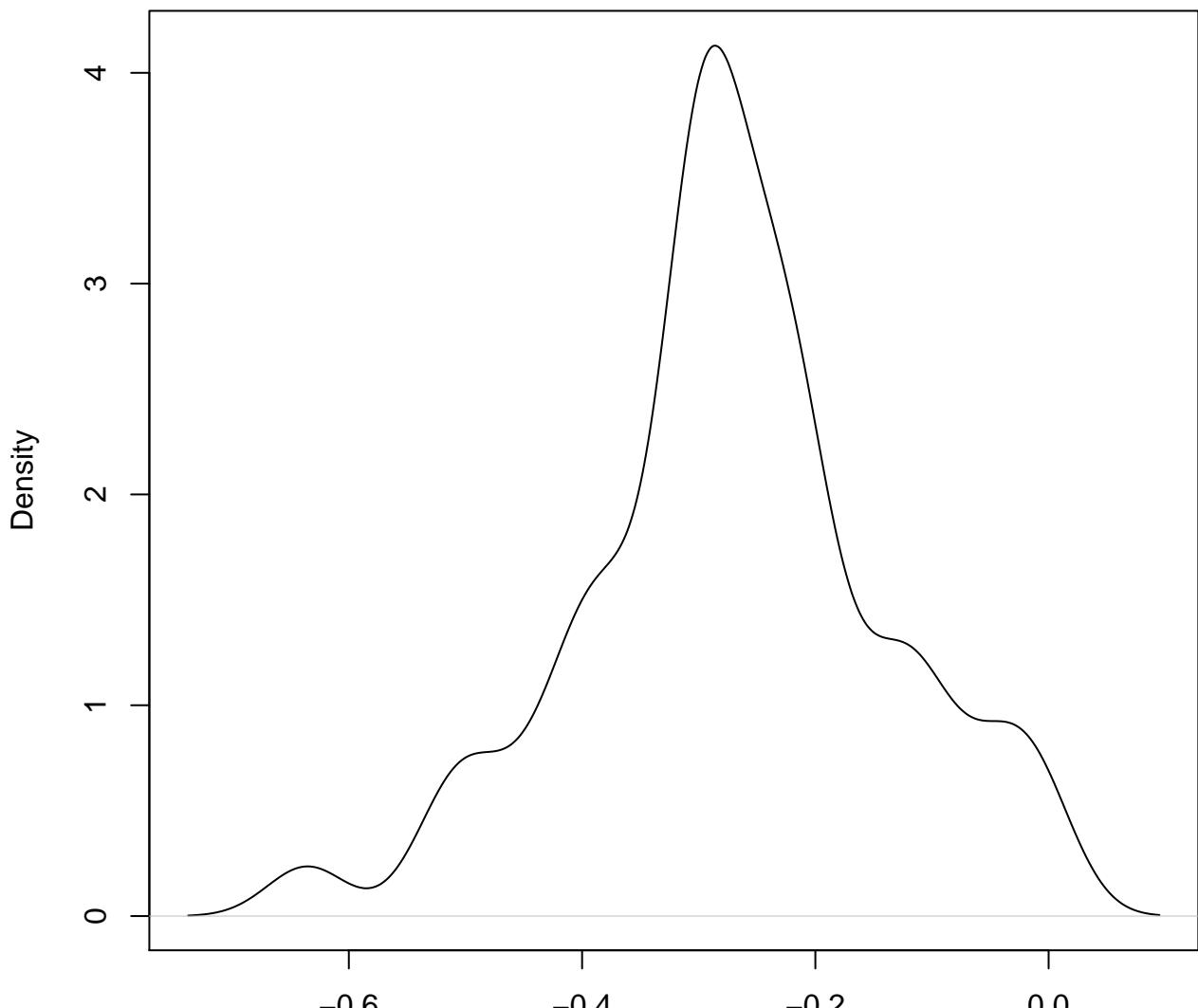


**density plot of exon-level intercept
187**



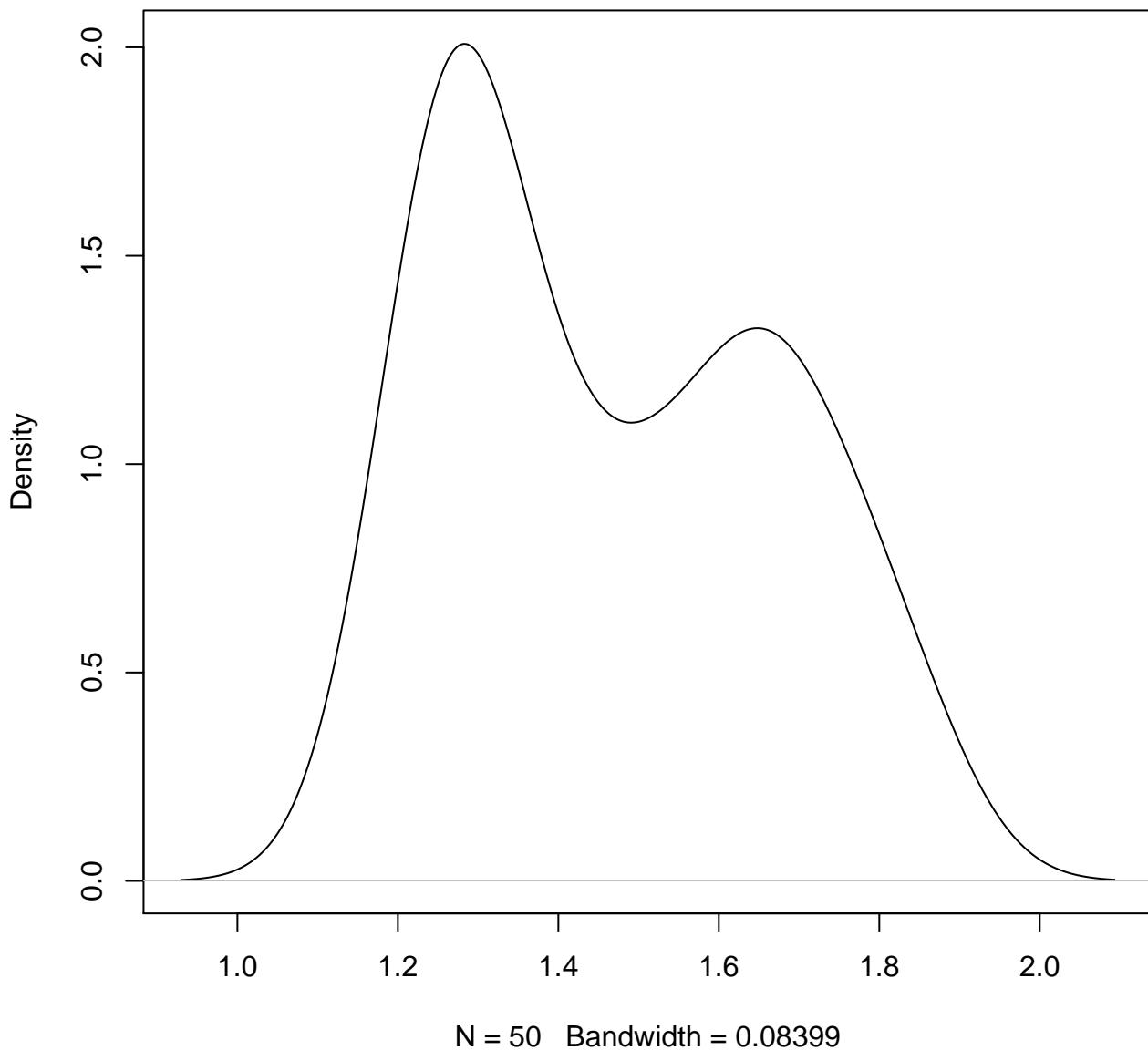
N = 50 Bandwidth = 0.04651

**density plot of exon-level intercept
188**

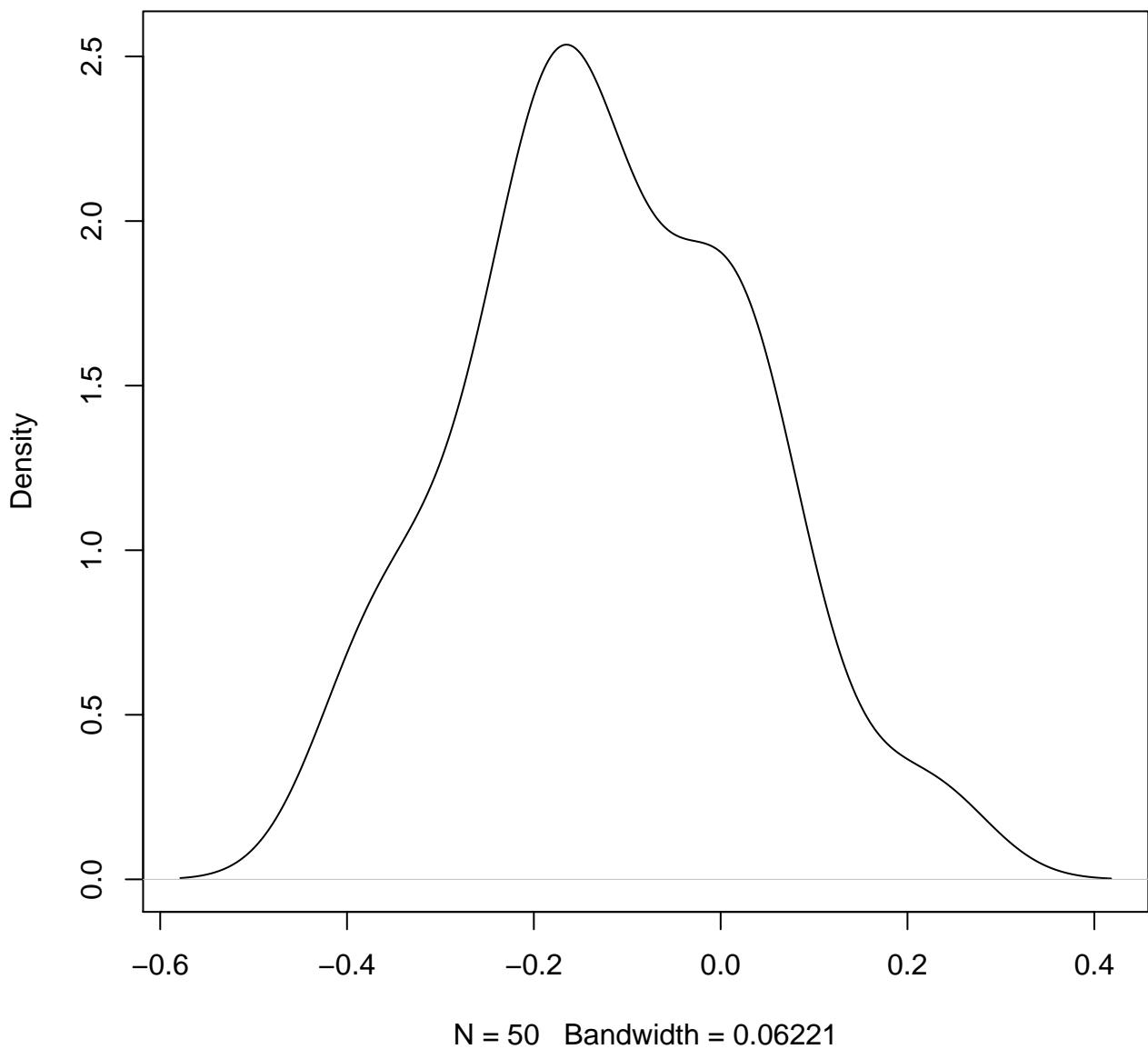


N = 50 Bandwidth = 0.03398

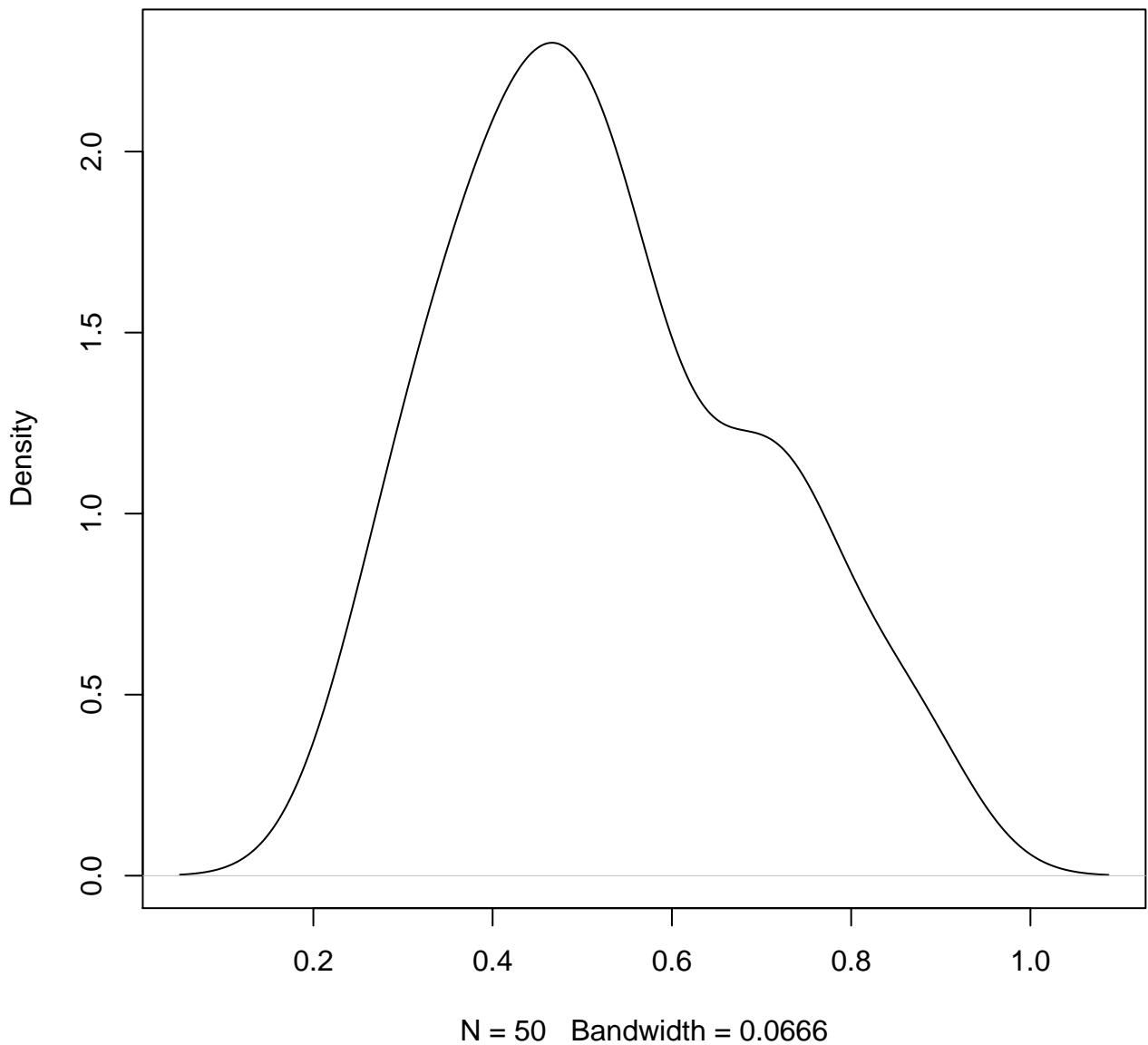
**density plot of exon-level intercept
189**



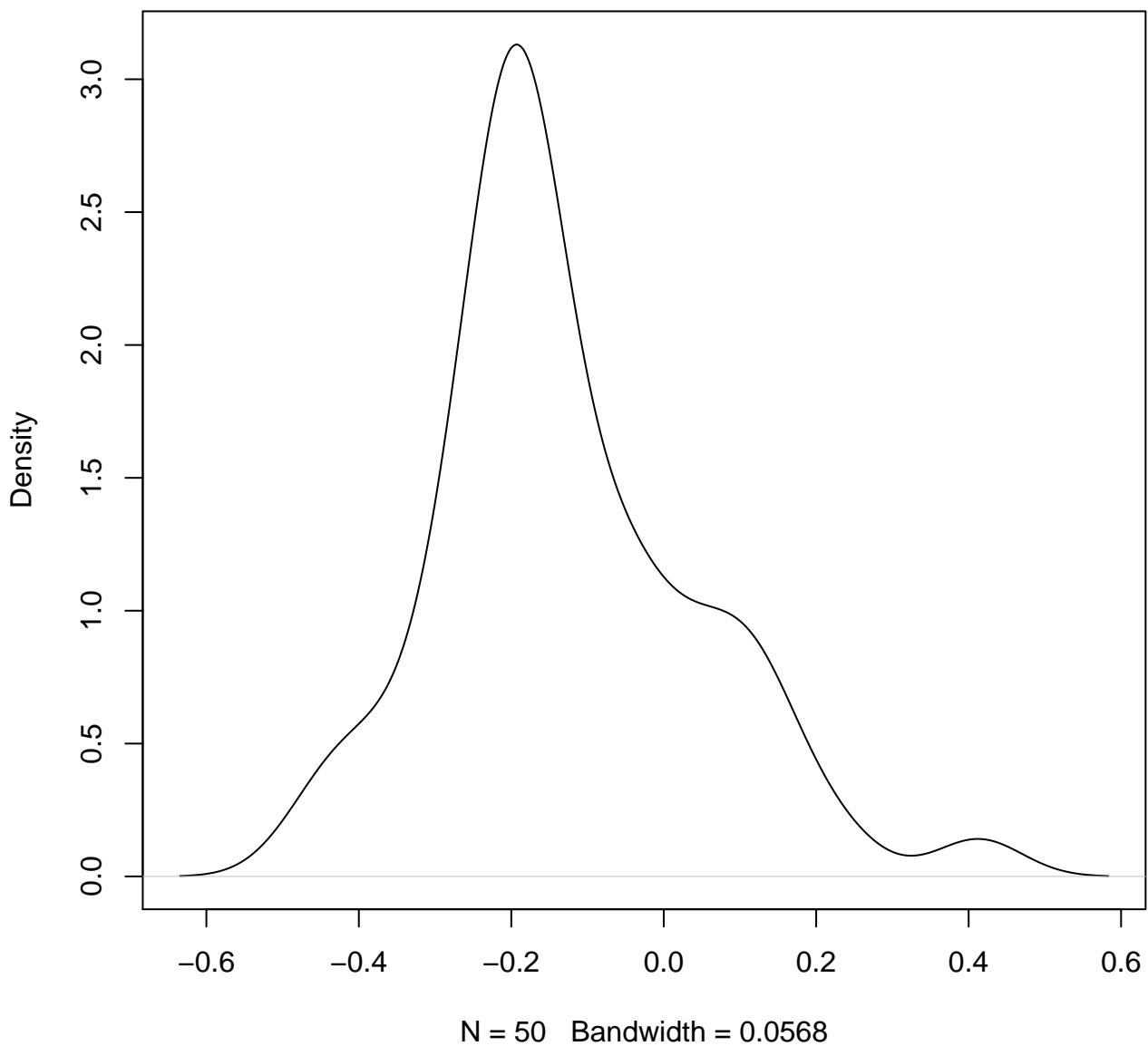
**density plot of exon-level intercept
190**



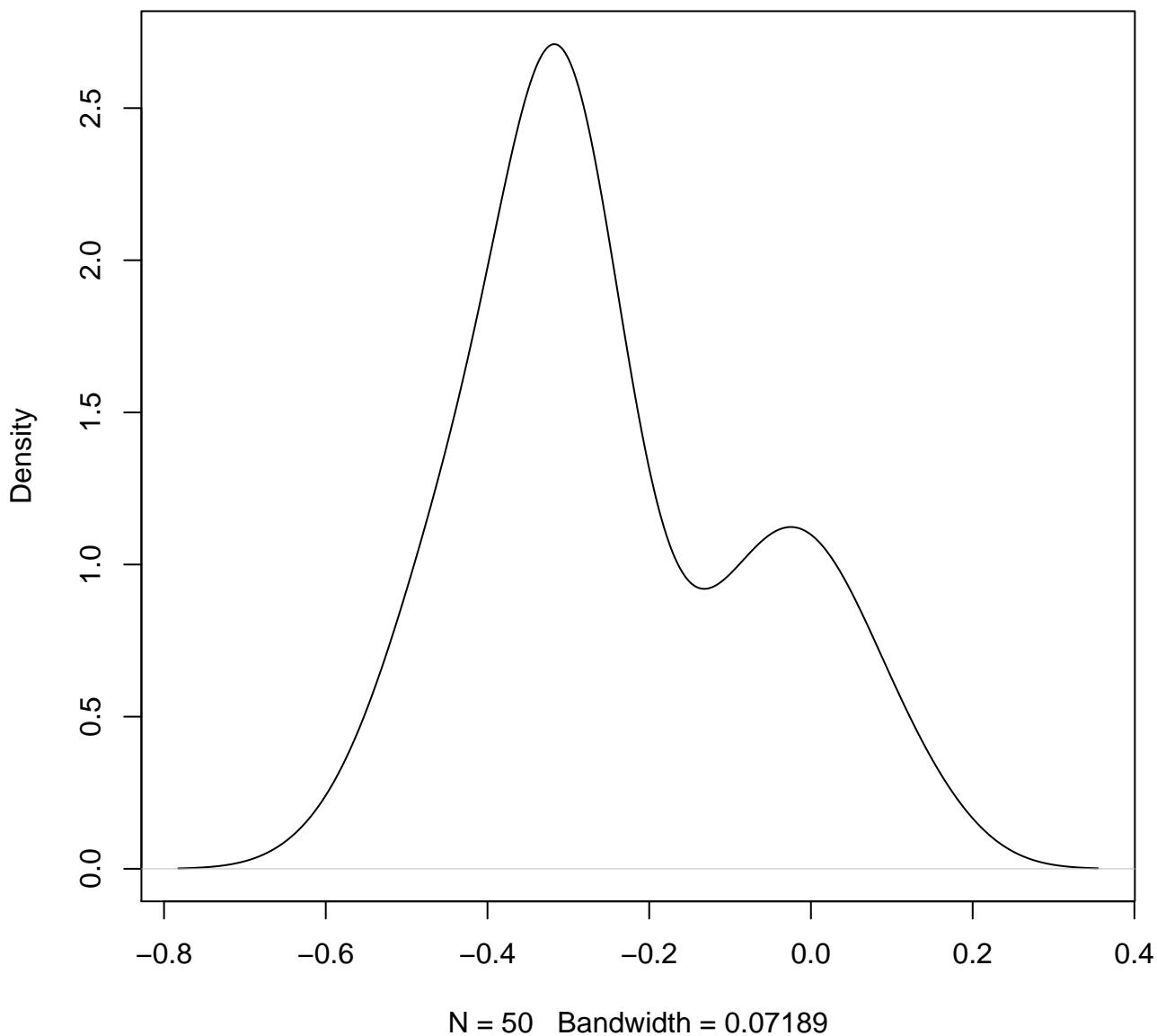
**density plot of exon-level intercept
191**



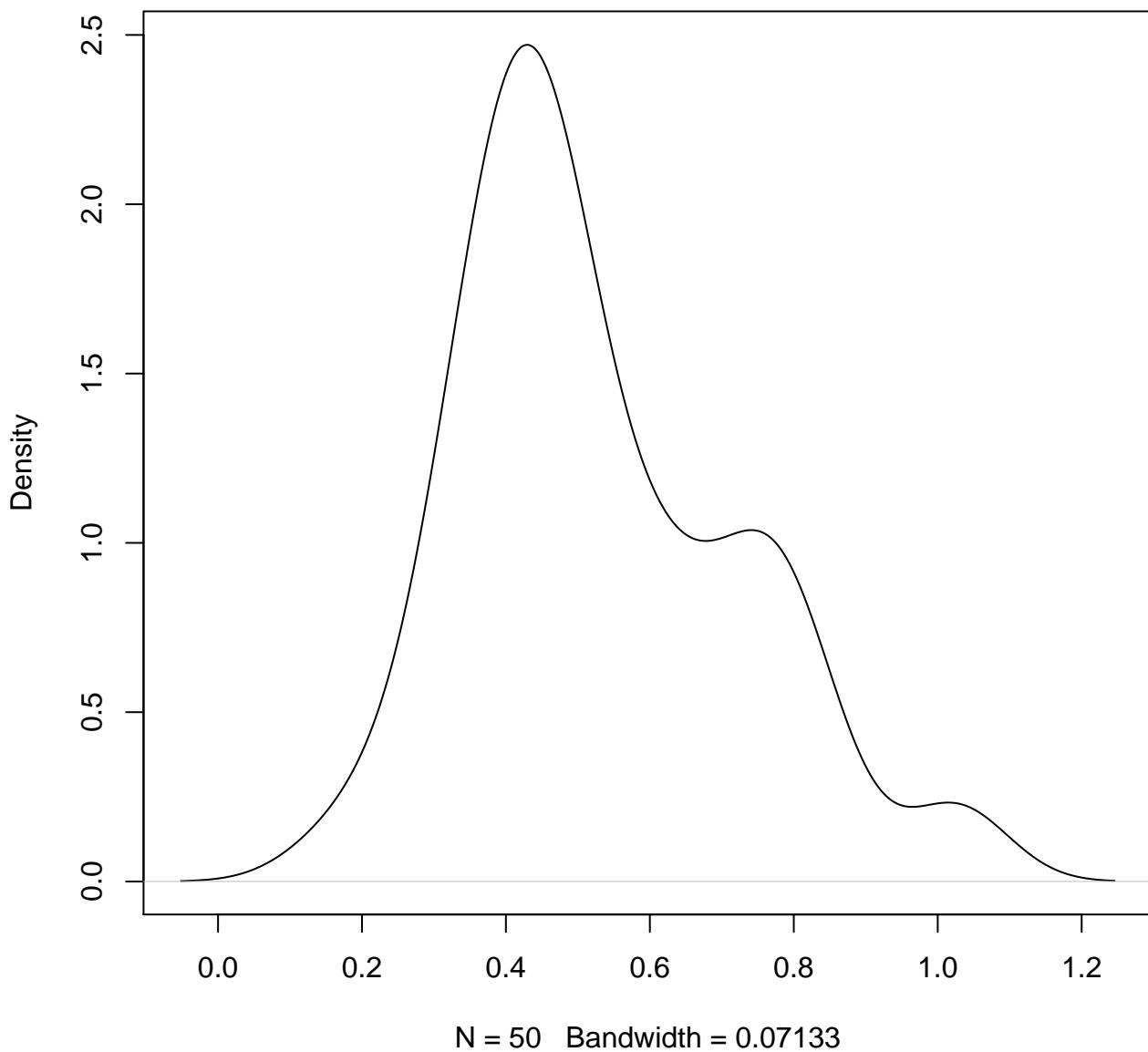
**density plot of exon-level intercept
192**



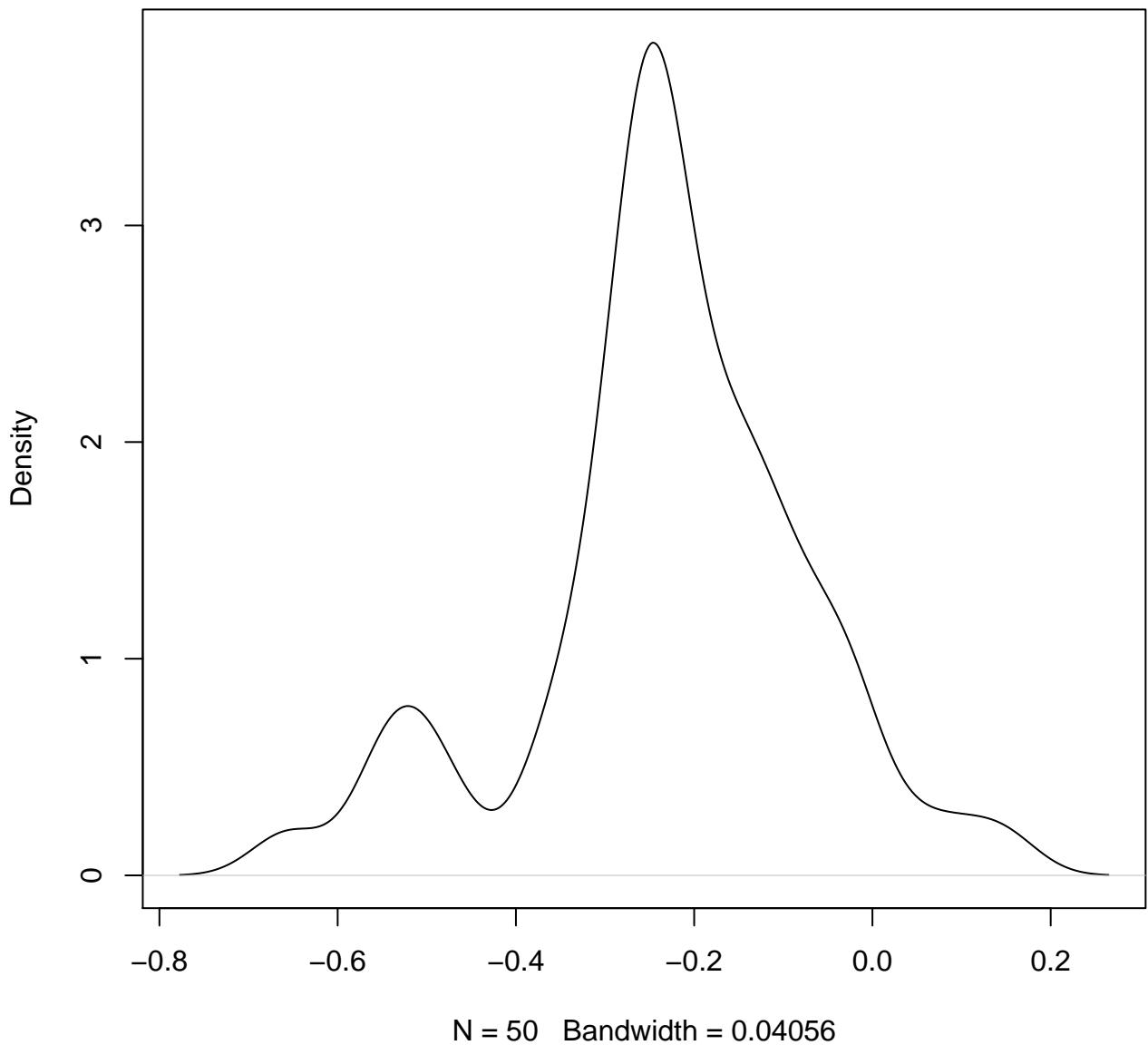
**density plot of exon-level intercept
193**



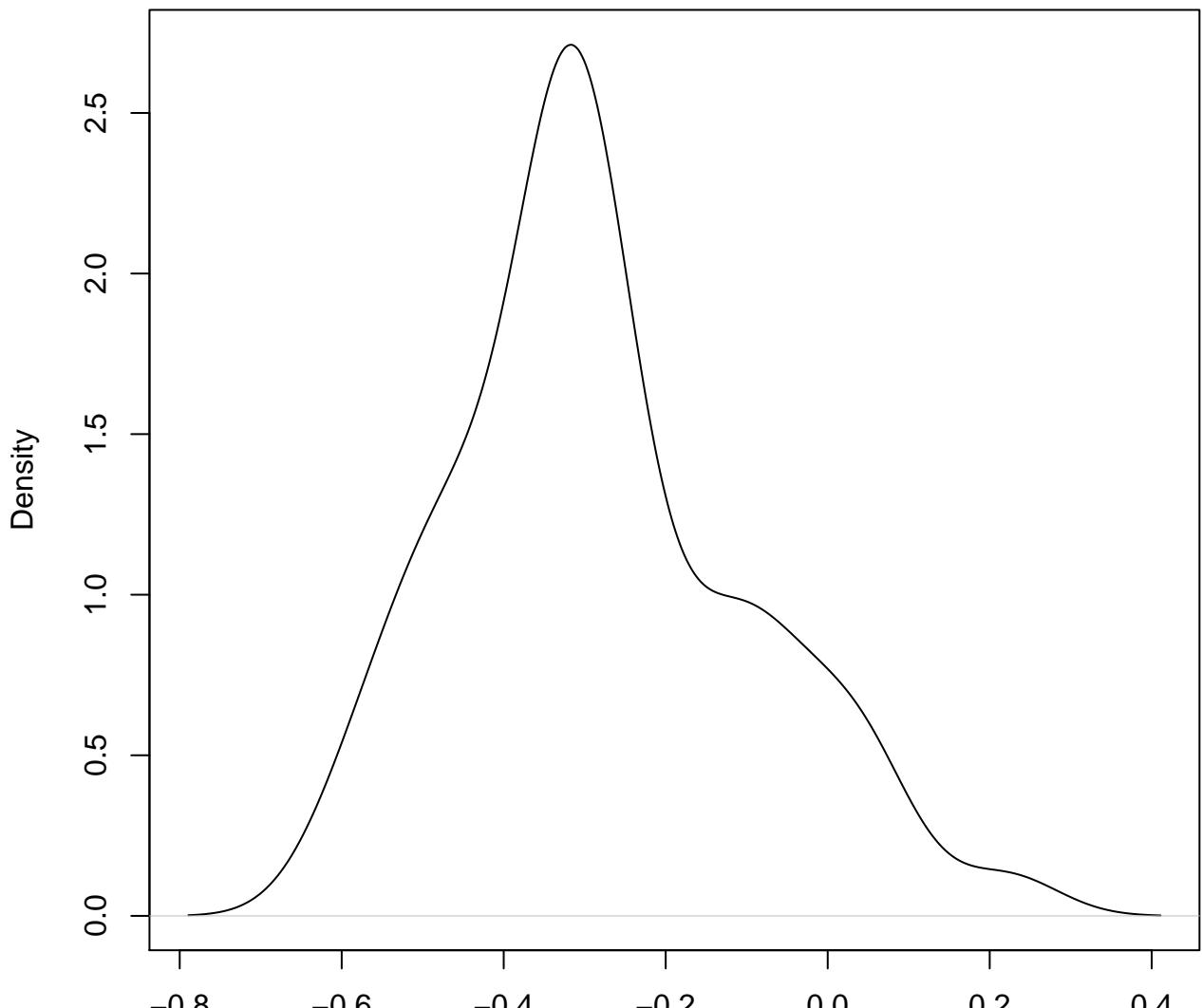
**density plot of exon-level intercept
194**



**density plot of exon-level intercept
195**

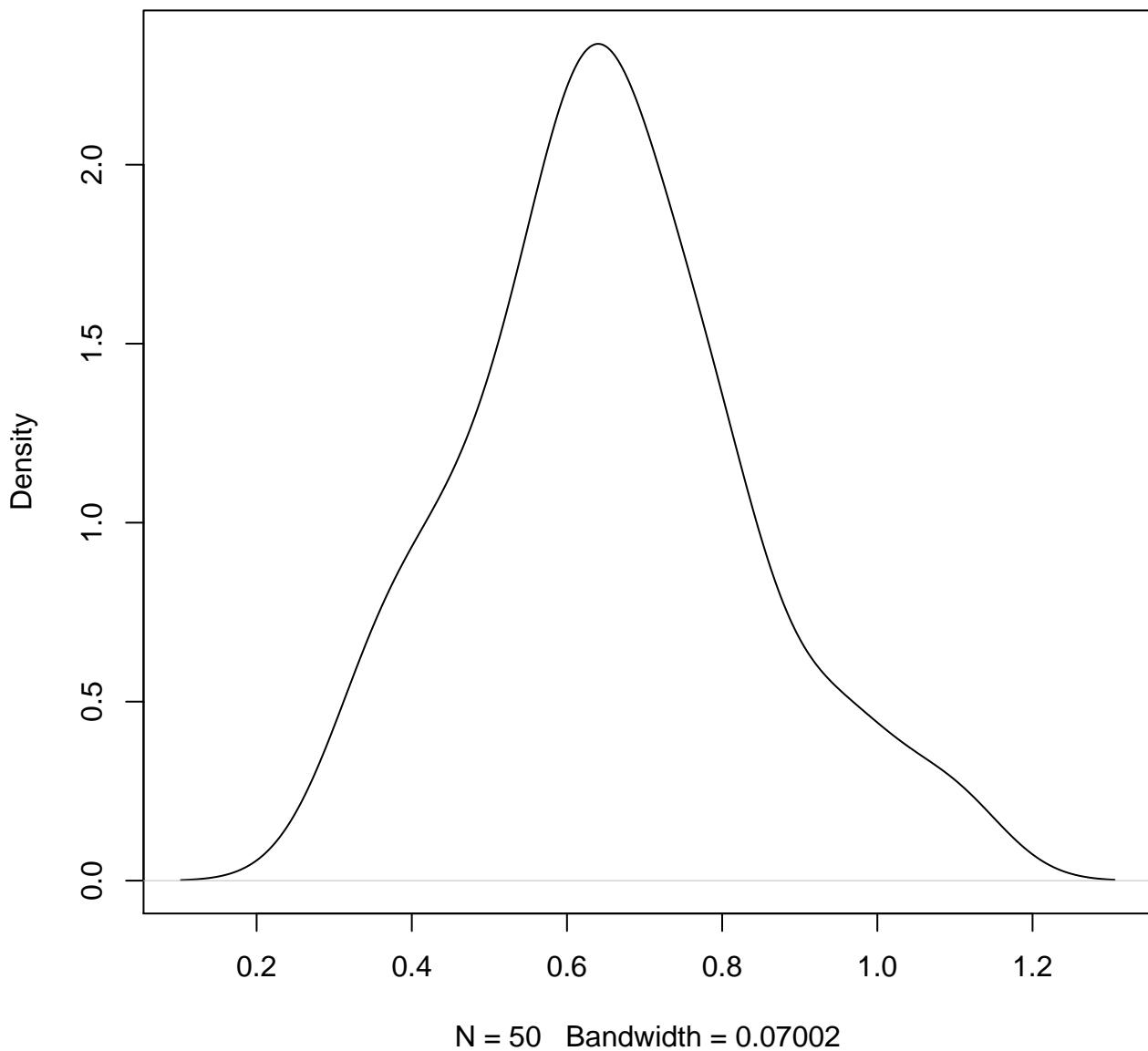


**density plot of exon-level intercept
196**

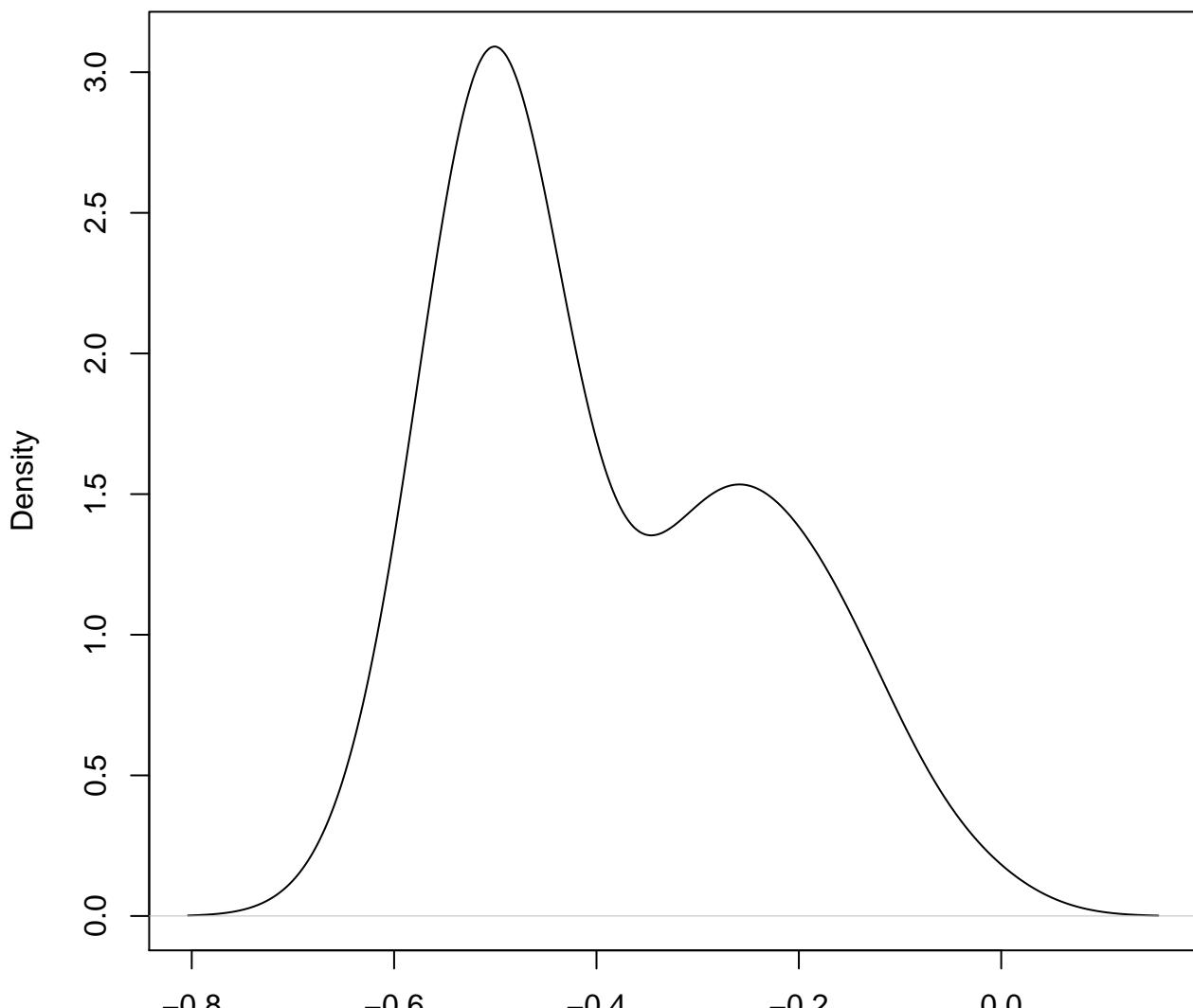


N = 50 Bandwidth = 0.0633

**density plot of exon-level intercept
197**

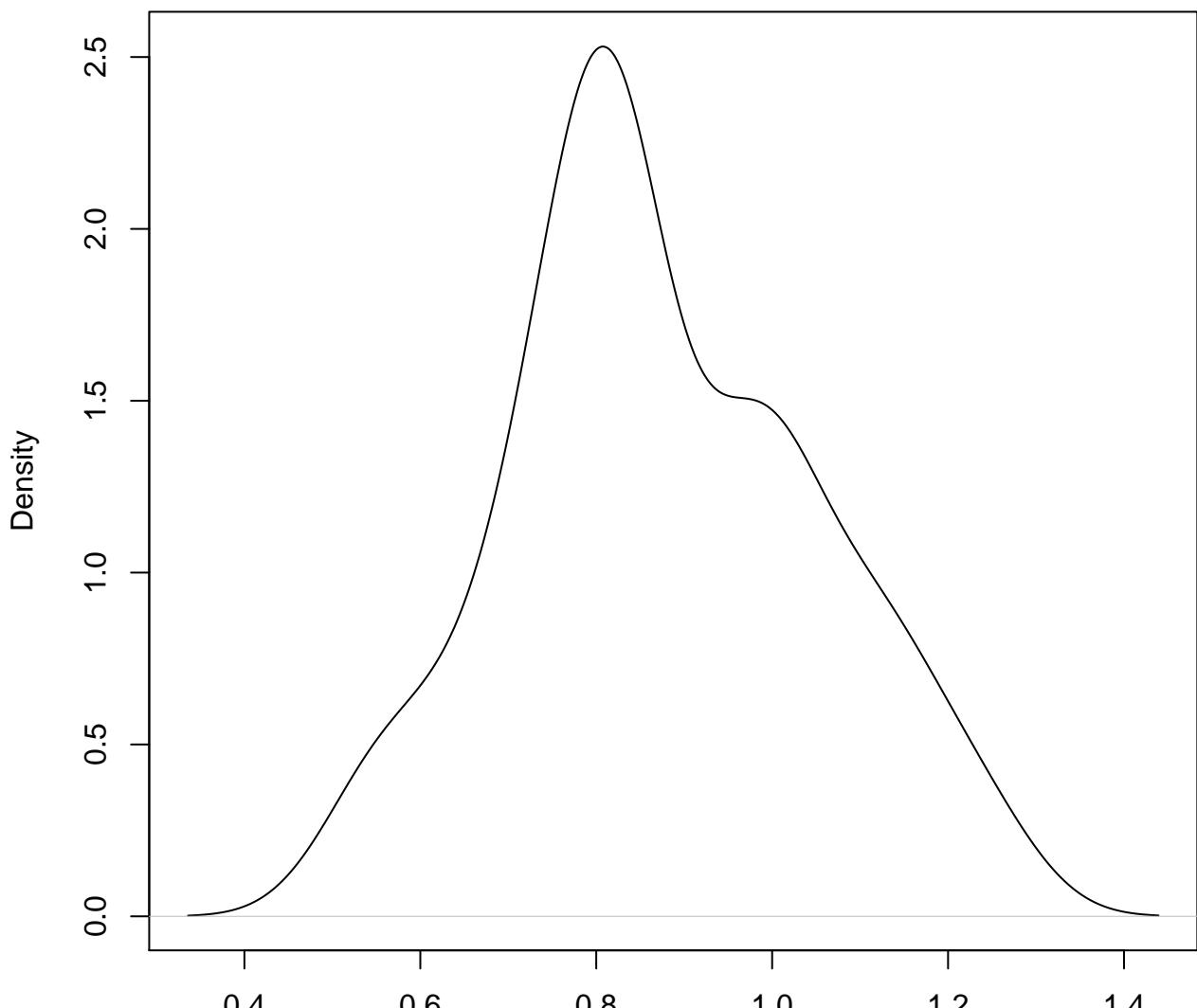


**density plot of exon-level intercept
198**



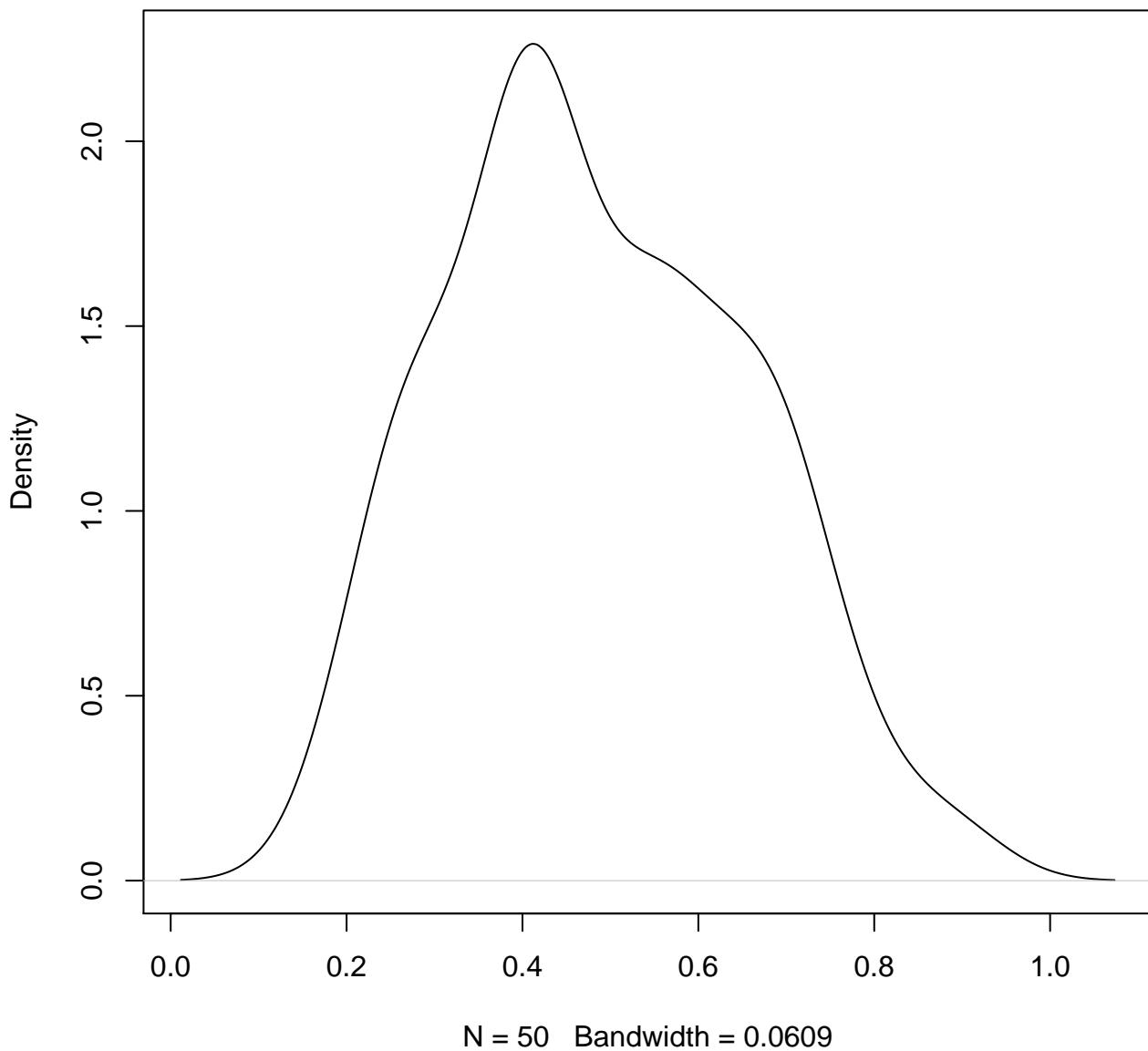
N = 50 Bandwidth = 0.06215

**density plot of exon-level intercept
199**

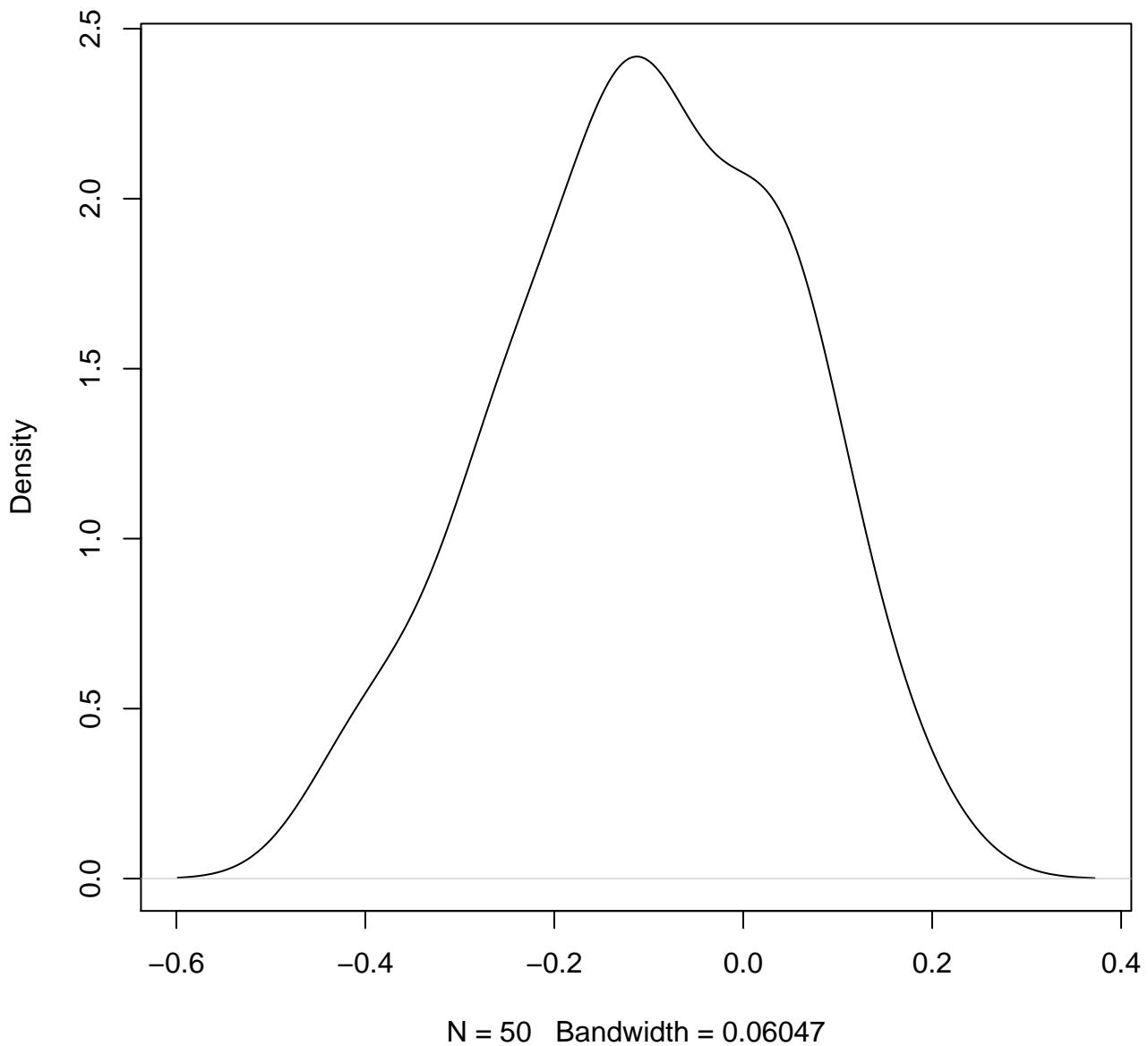


N = 50 Bandwidth = 0.06584

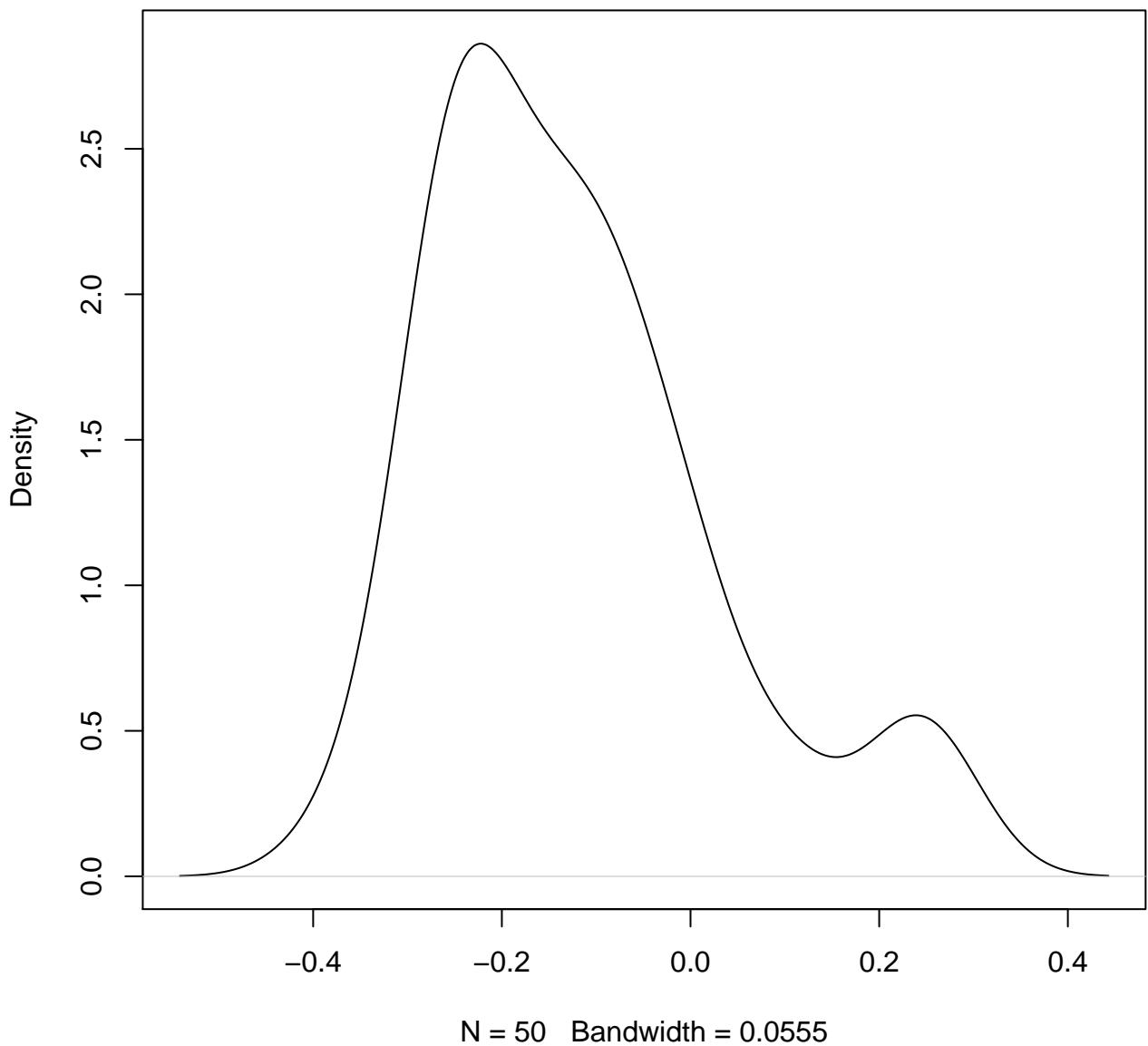
**density plot of exon-level intercept
200**



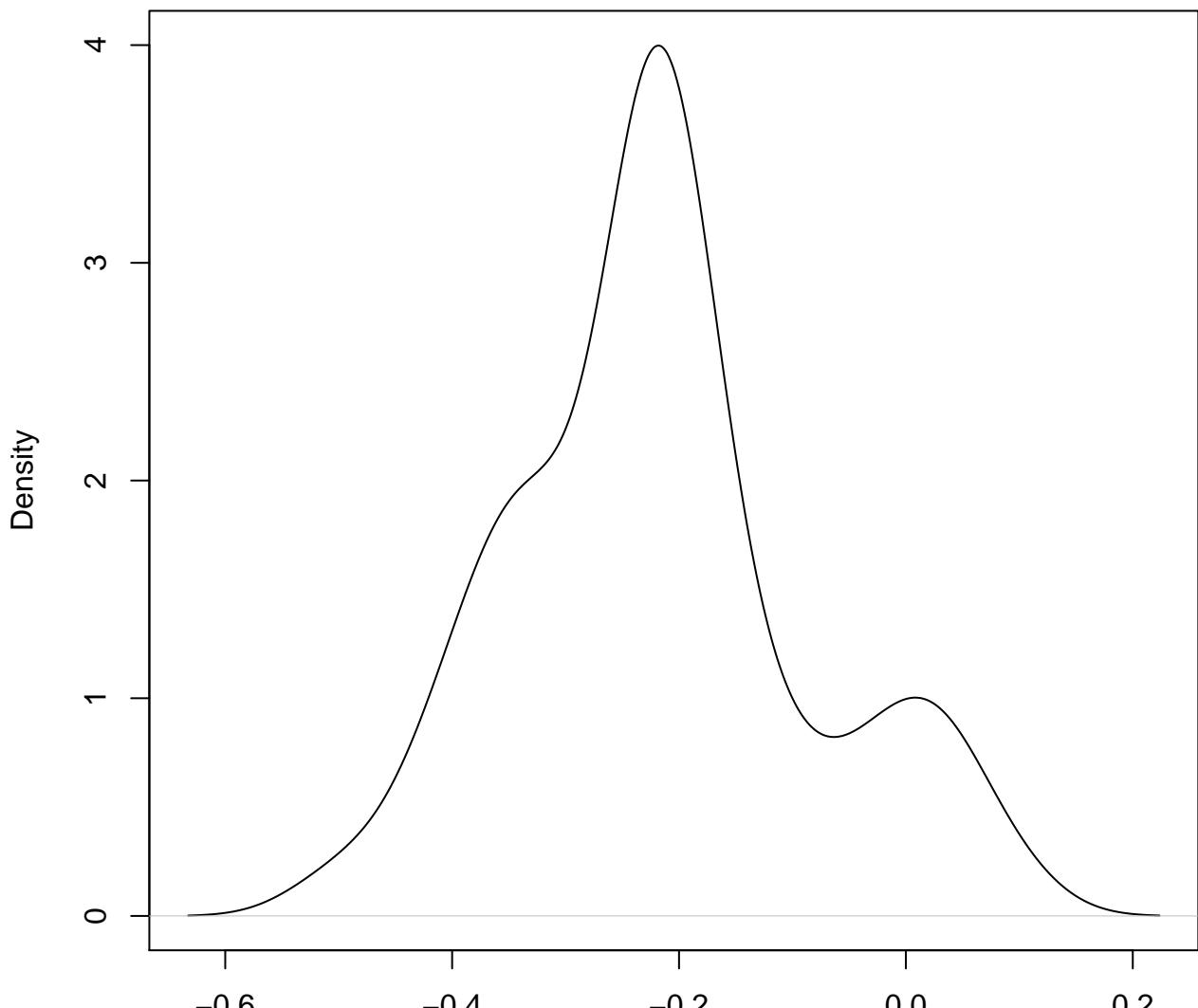
**density plot of exon-level intercept
201**



**density plot of exon-level intercept
202**

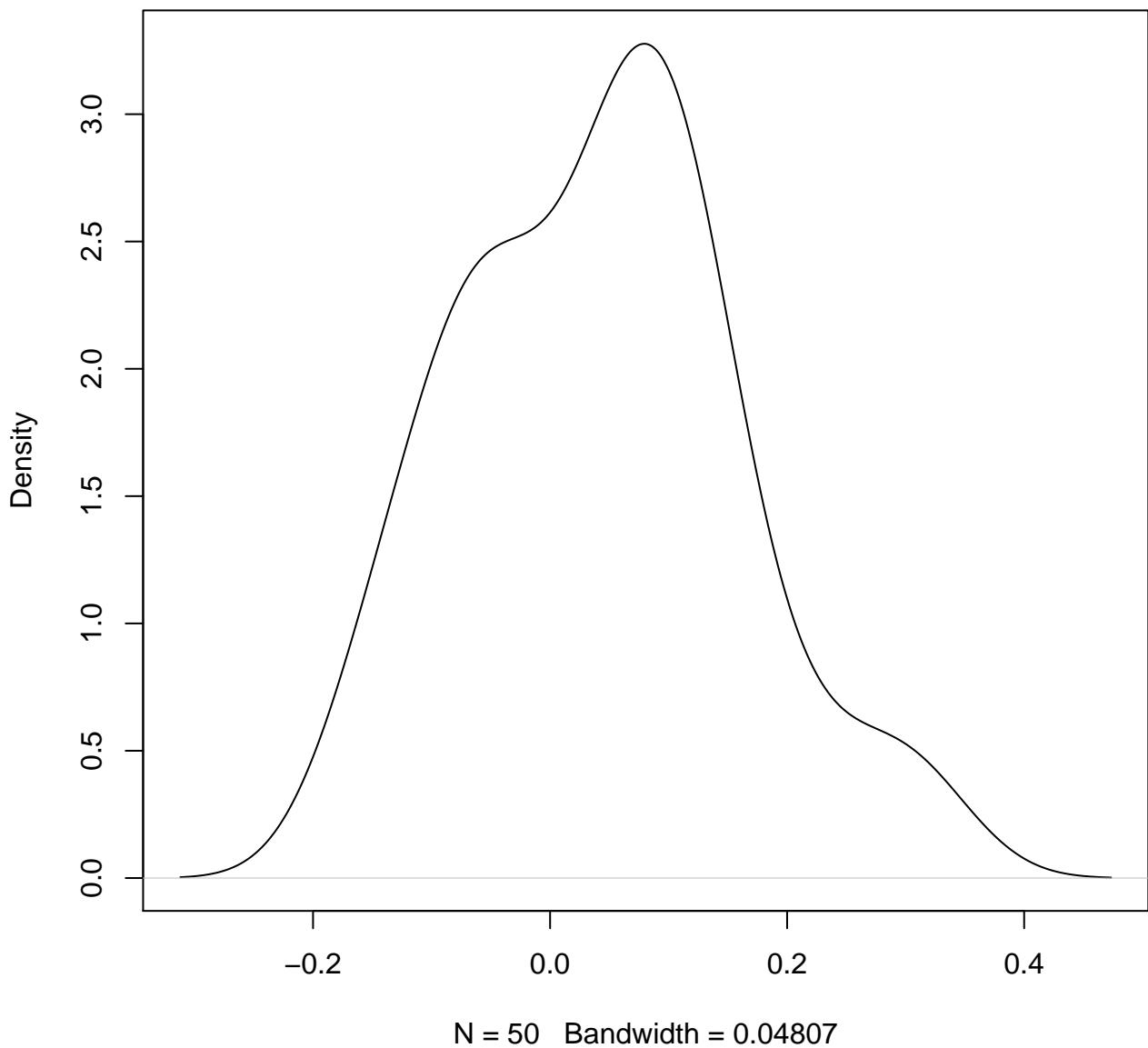


**density plot of exon-level intercept
203**

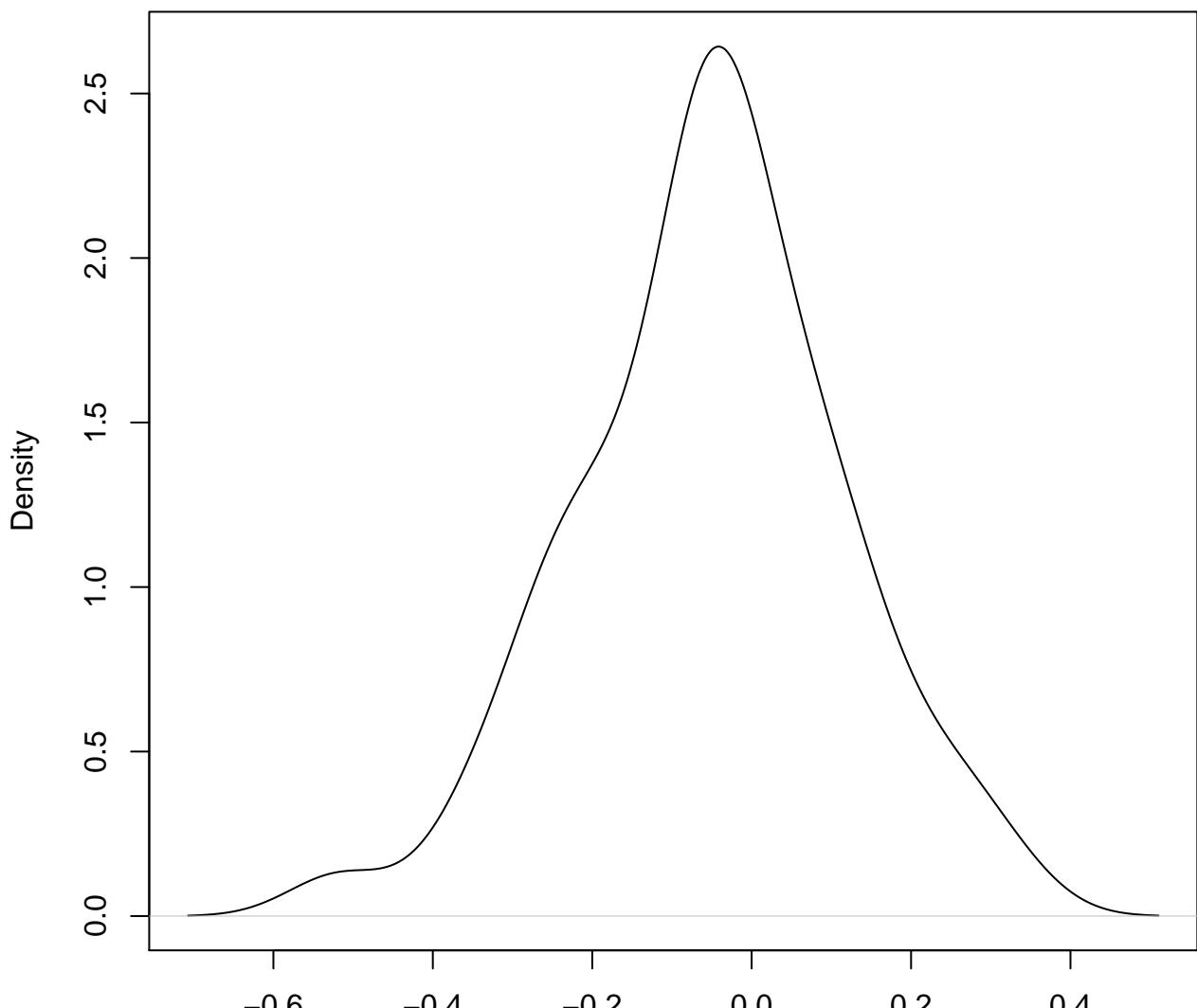


N = 50 Bandwidth = 0.04433

**density plot of exon-level intercept
204**

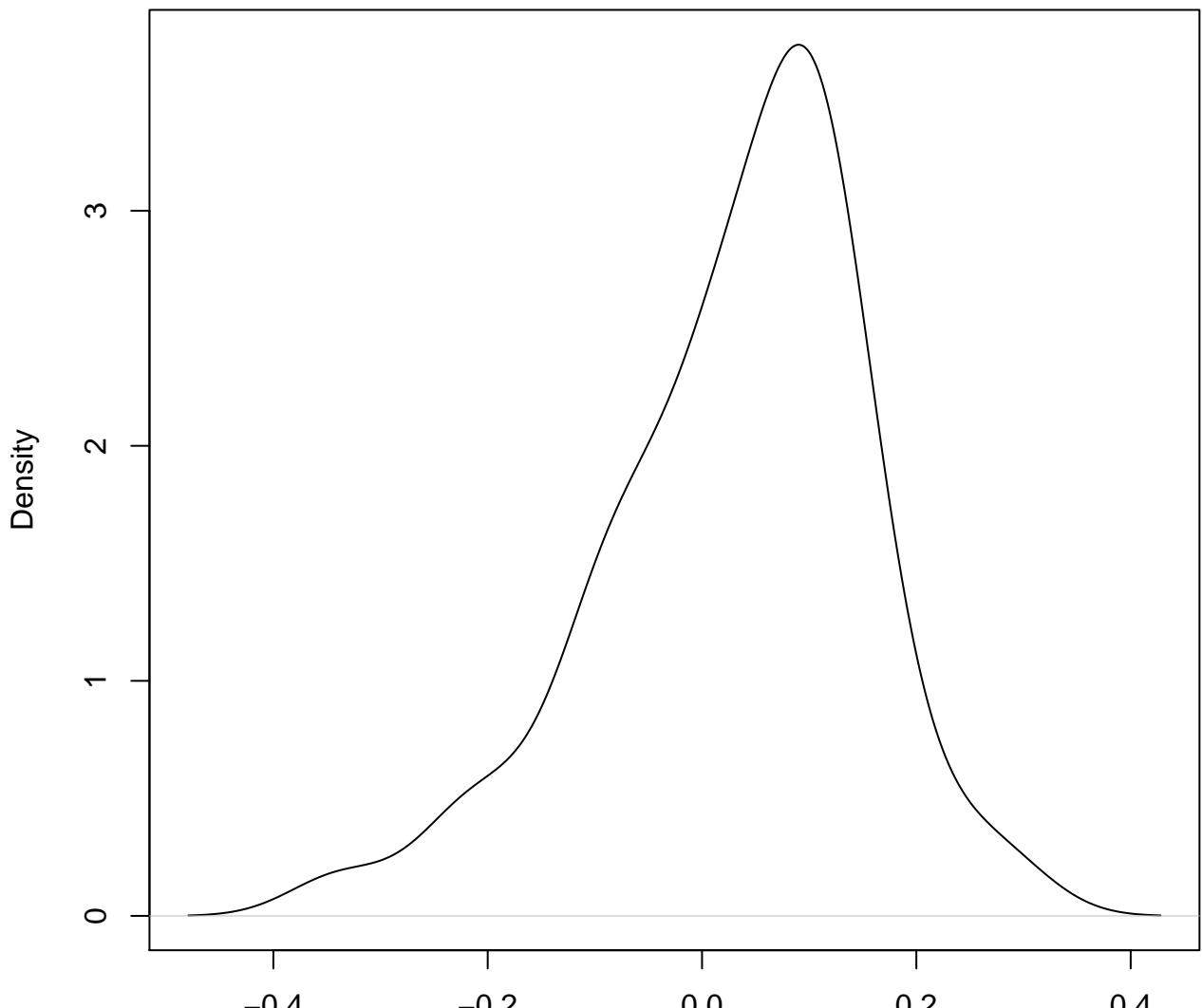


**density plot of exon-level intercept
205**



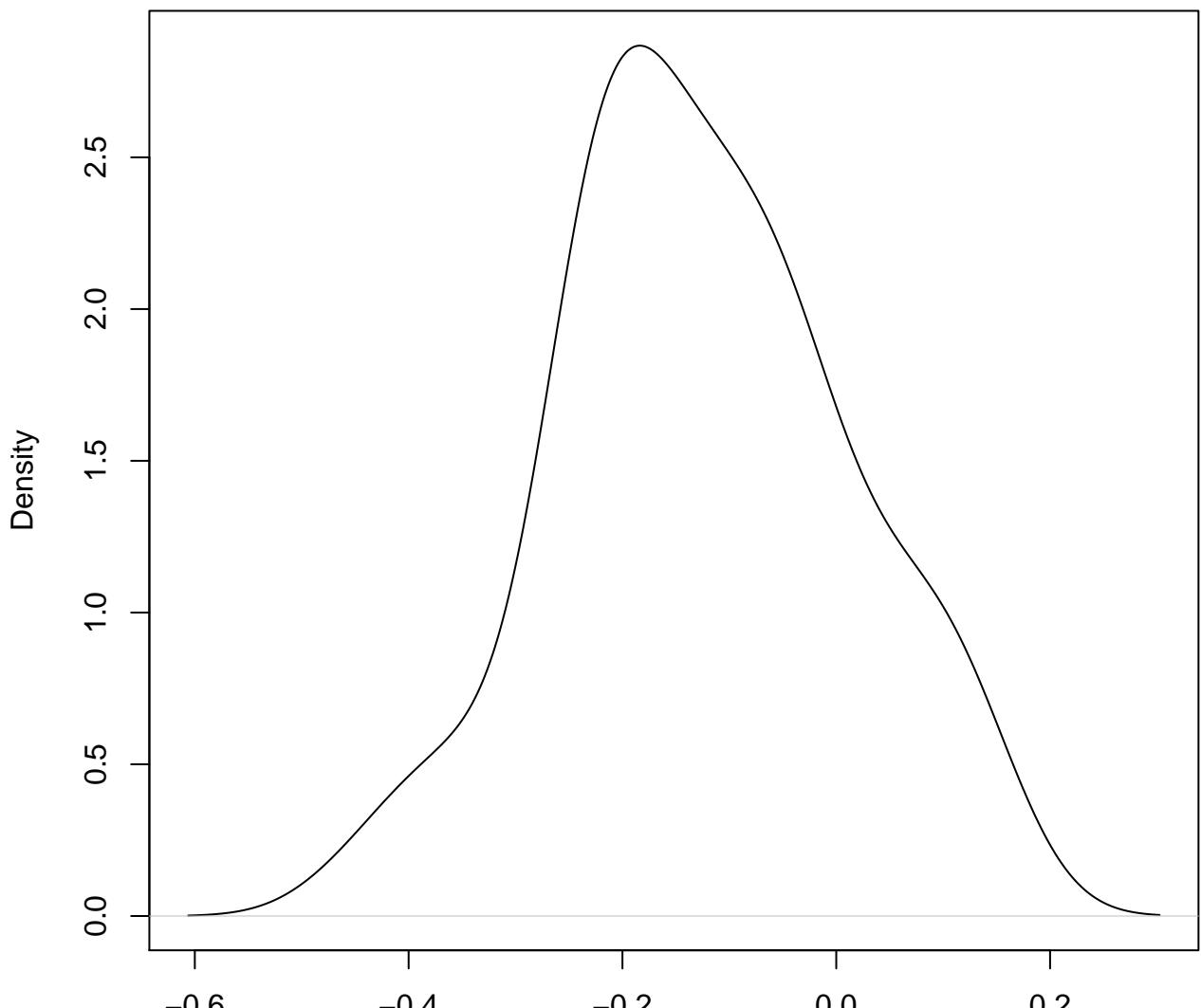
N = 50 Bandwidth = 0.06341

**density plot of exon-level intercept
206**



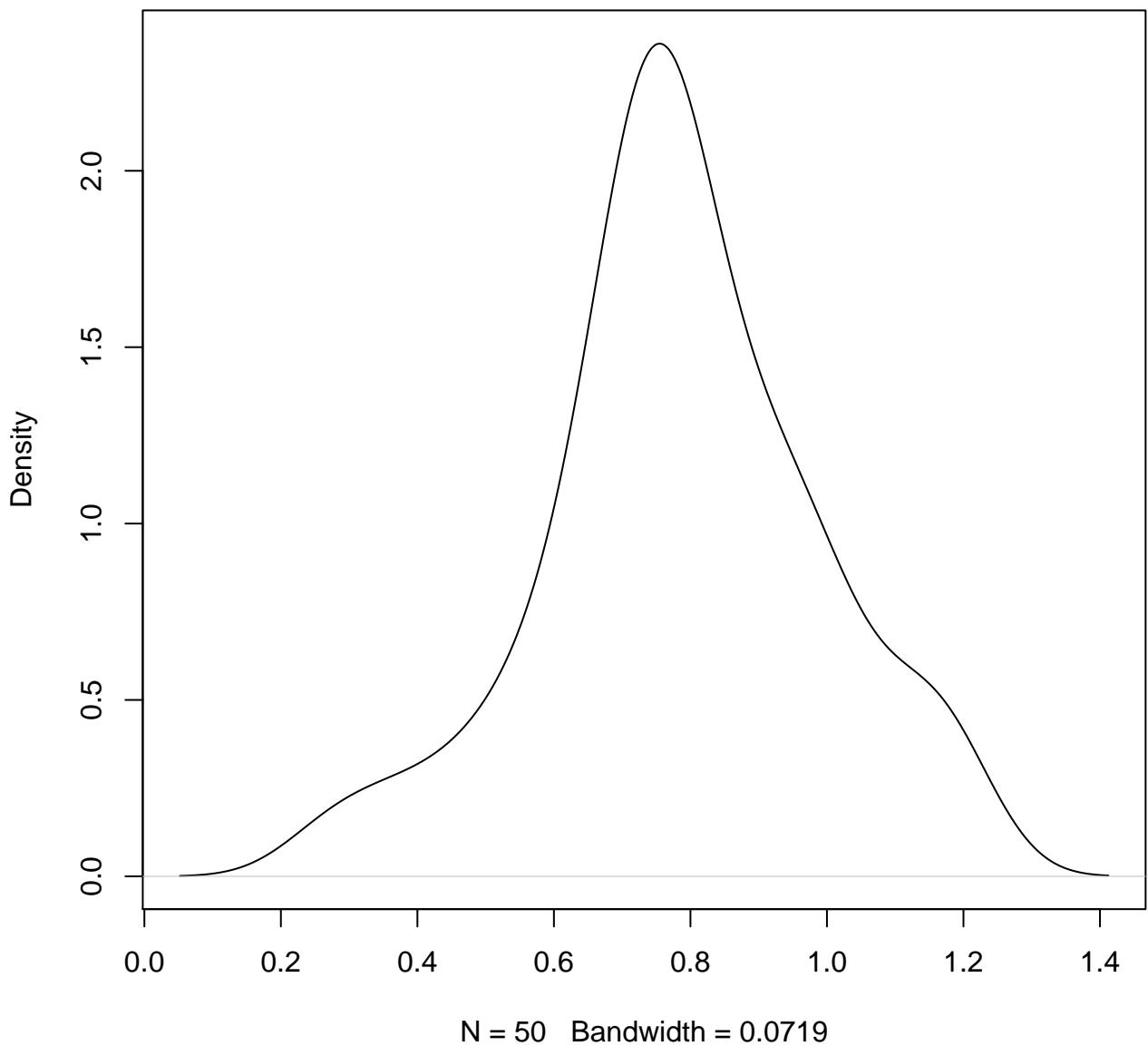
N = 50 Bandwidth = 0.04719

**density plot of exon-level intercept
207**

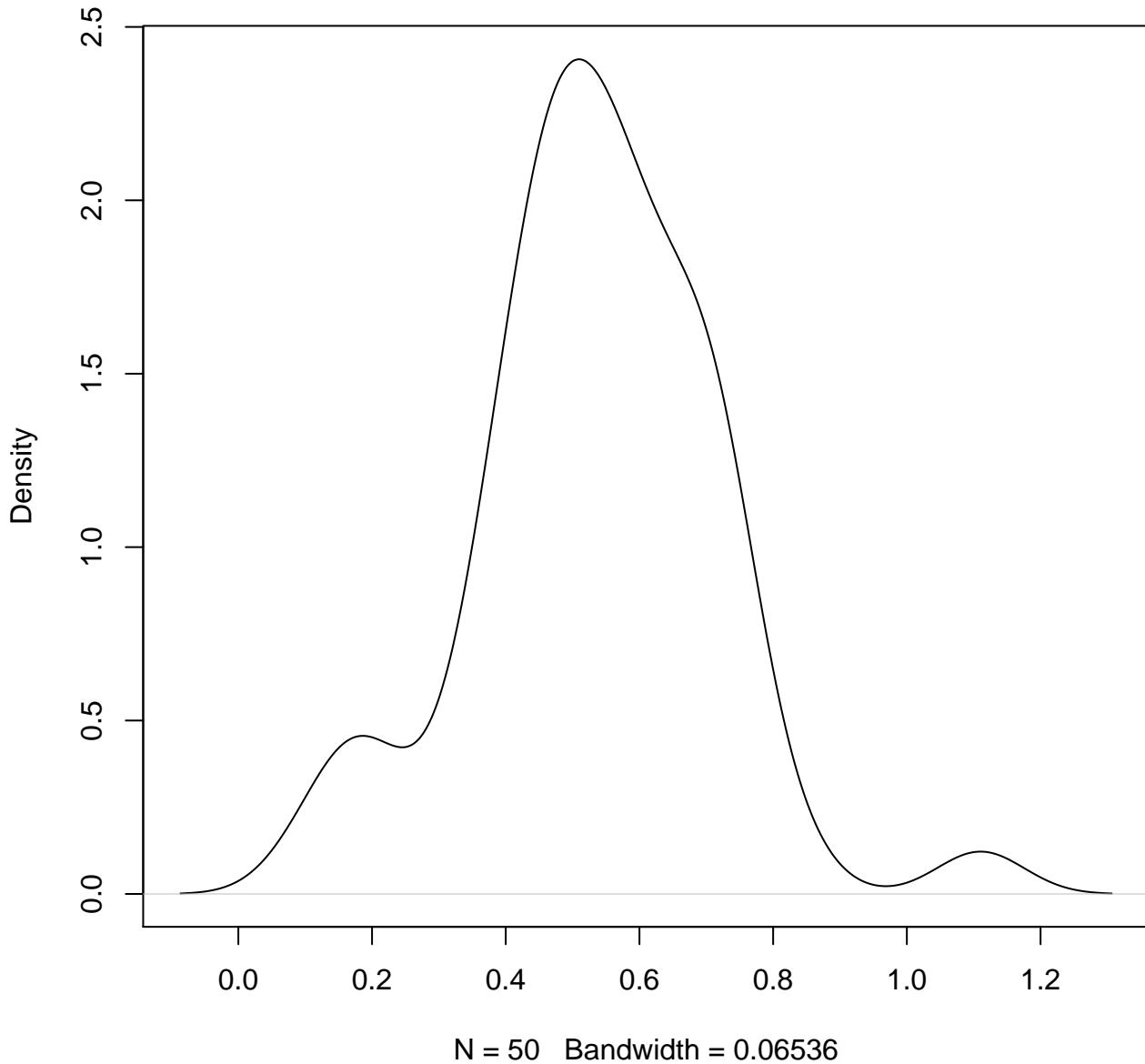


N = 50 Bandwidth = 0.05516

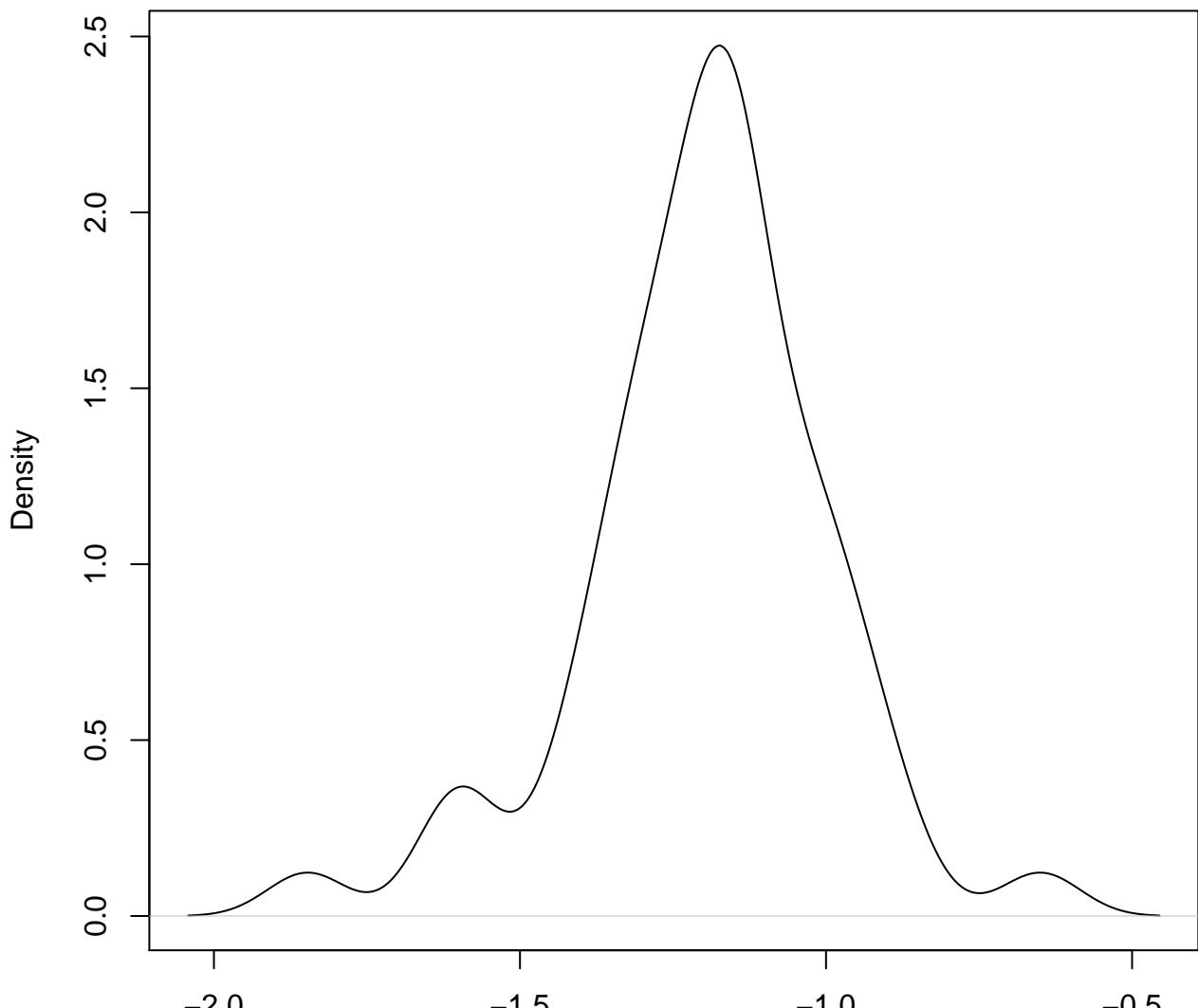
**density plot of exon-level intercept
208**



**density plot of exon-level intercept
209**

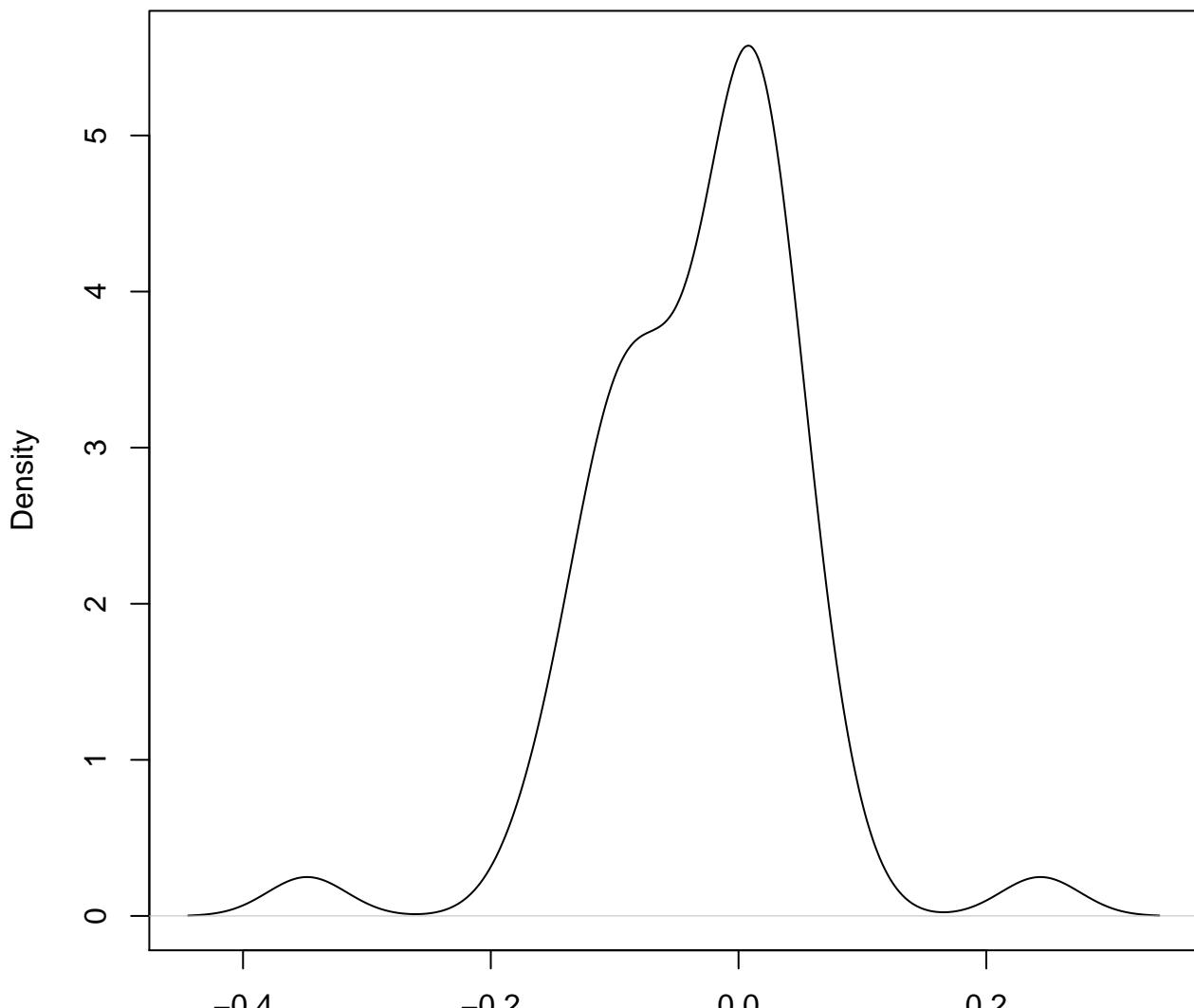


**density plot of exon-level intercept
210**



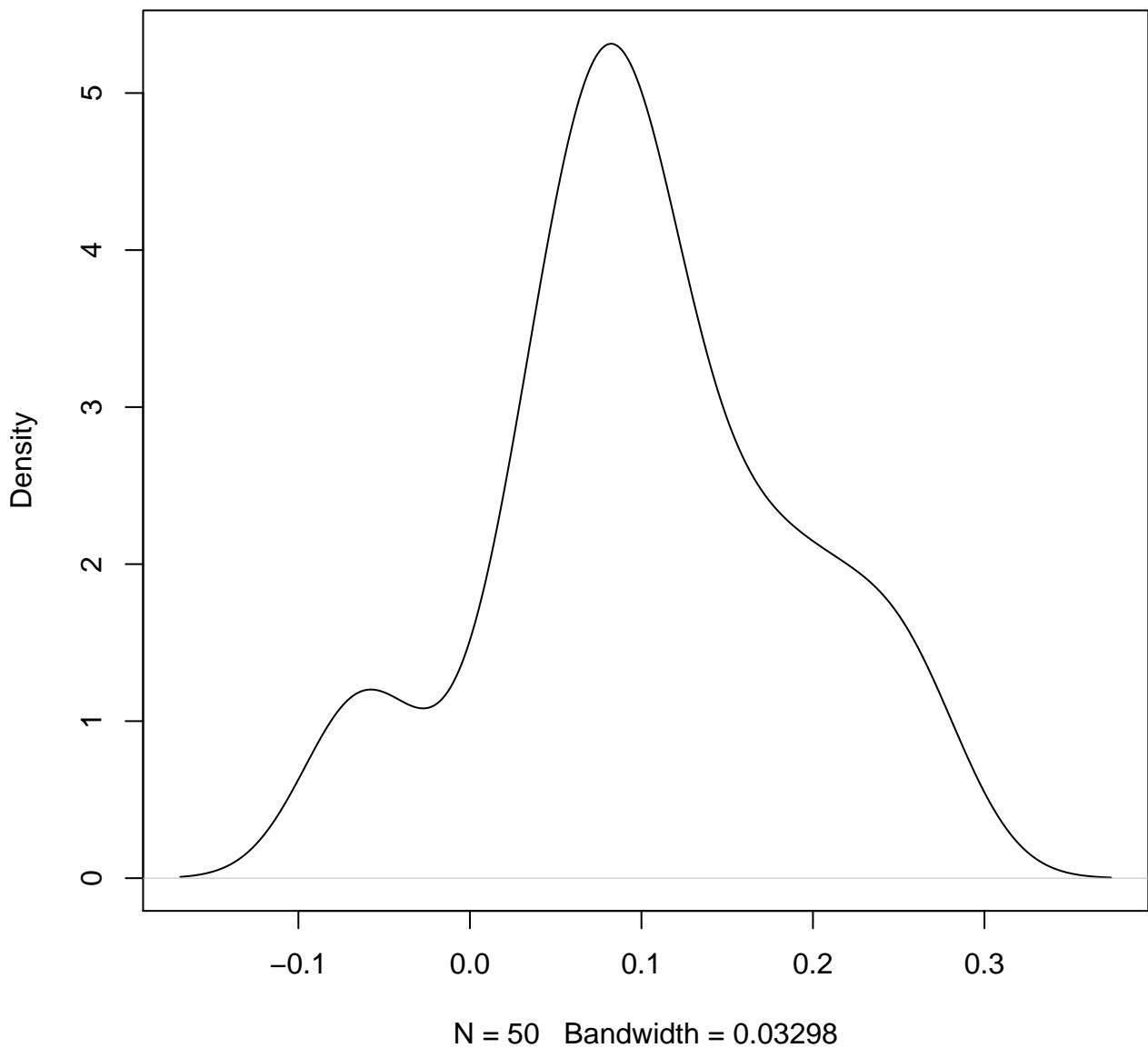
N = 50 Bandwidth = 0.06485

**density plot of exon-level intercept
211**

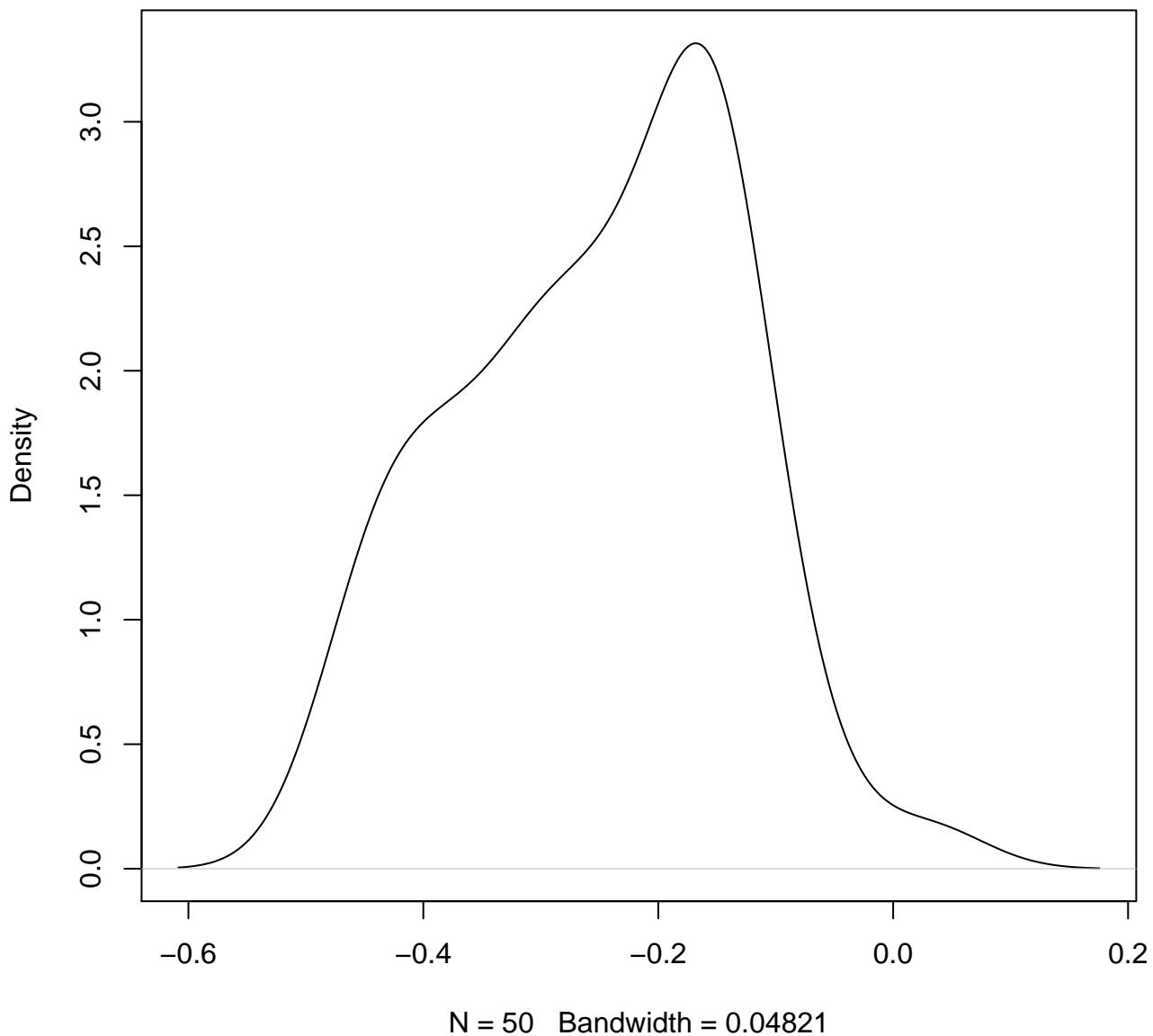


N = 50 Bandwidth = 0.032

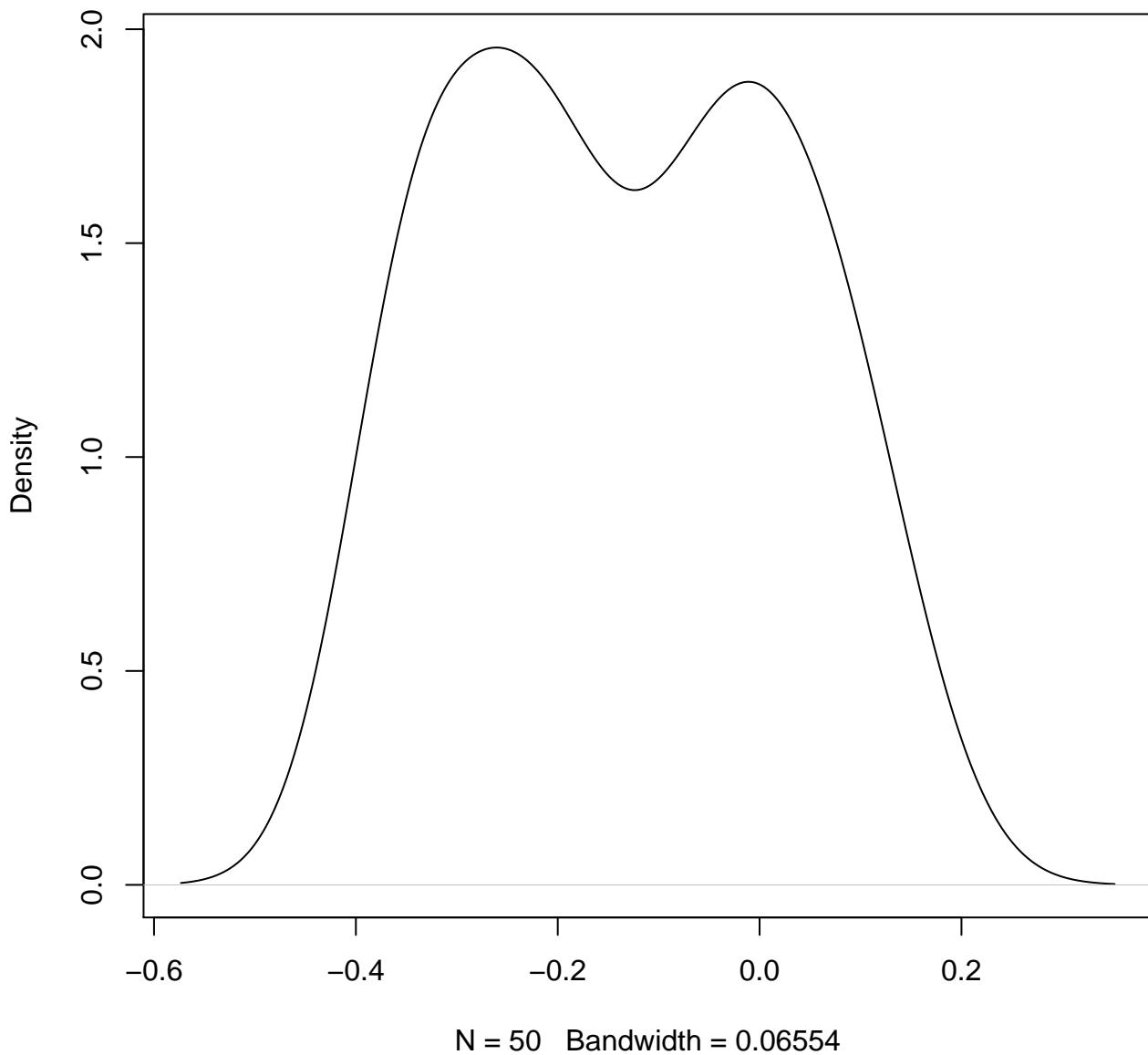
**density plot of exon-level intercept
212**



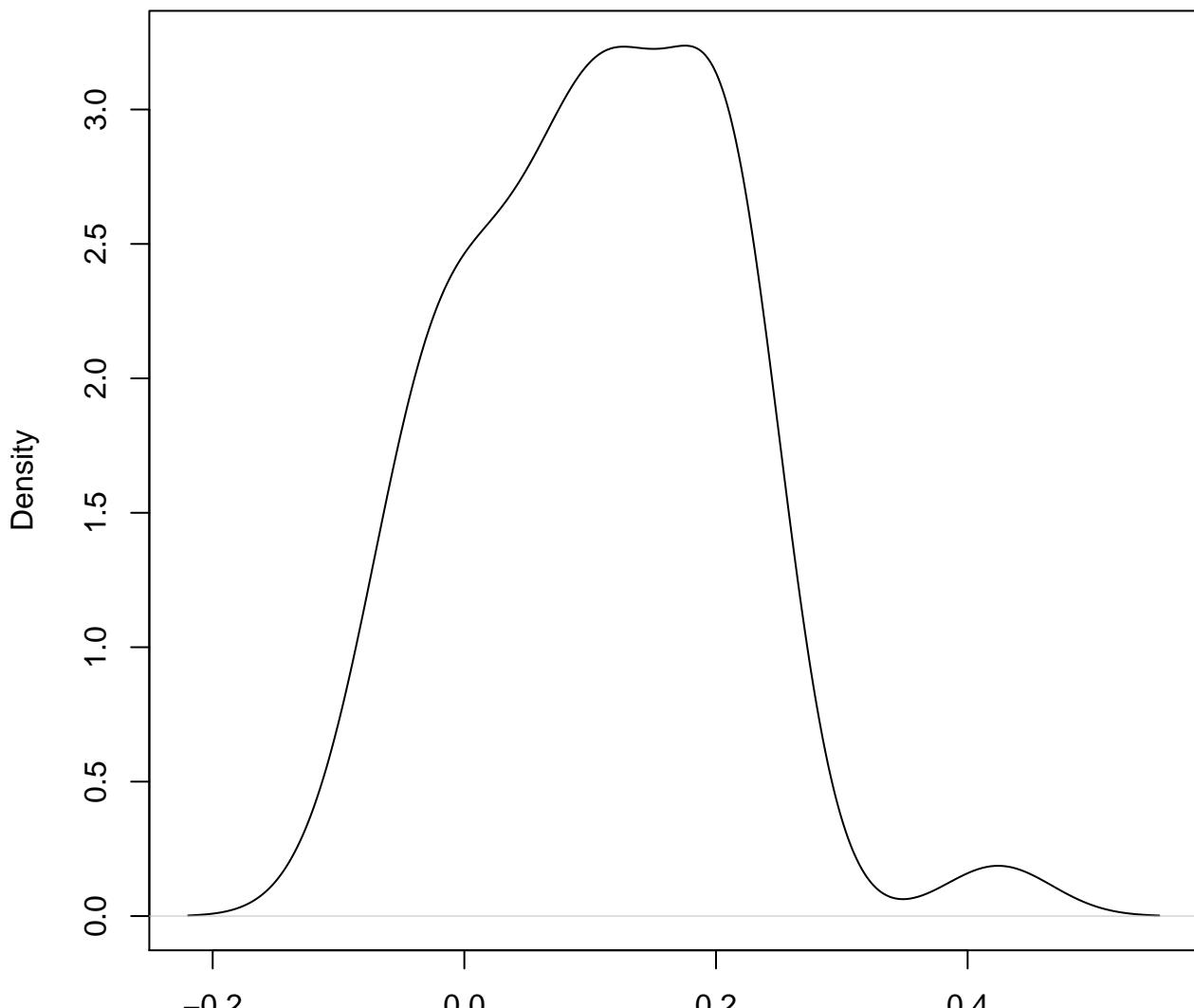
**density plot of exon-level intercept
213**



**density plot of exon-level intercept
214**

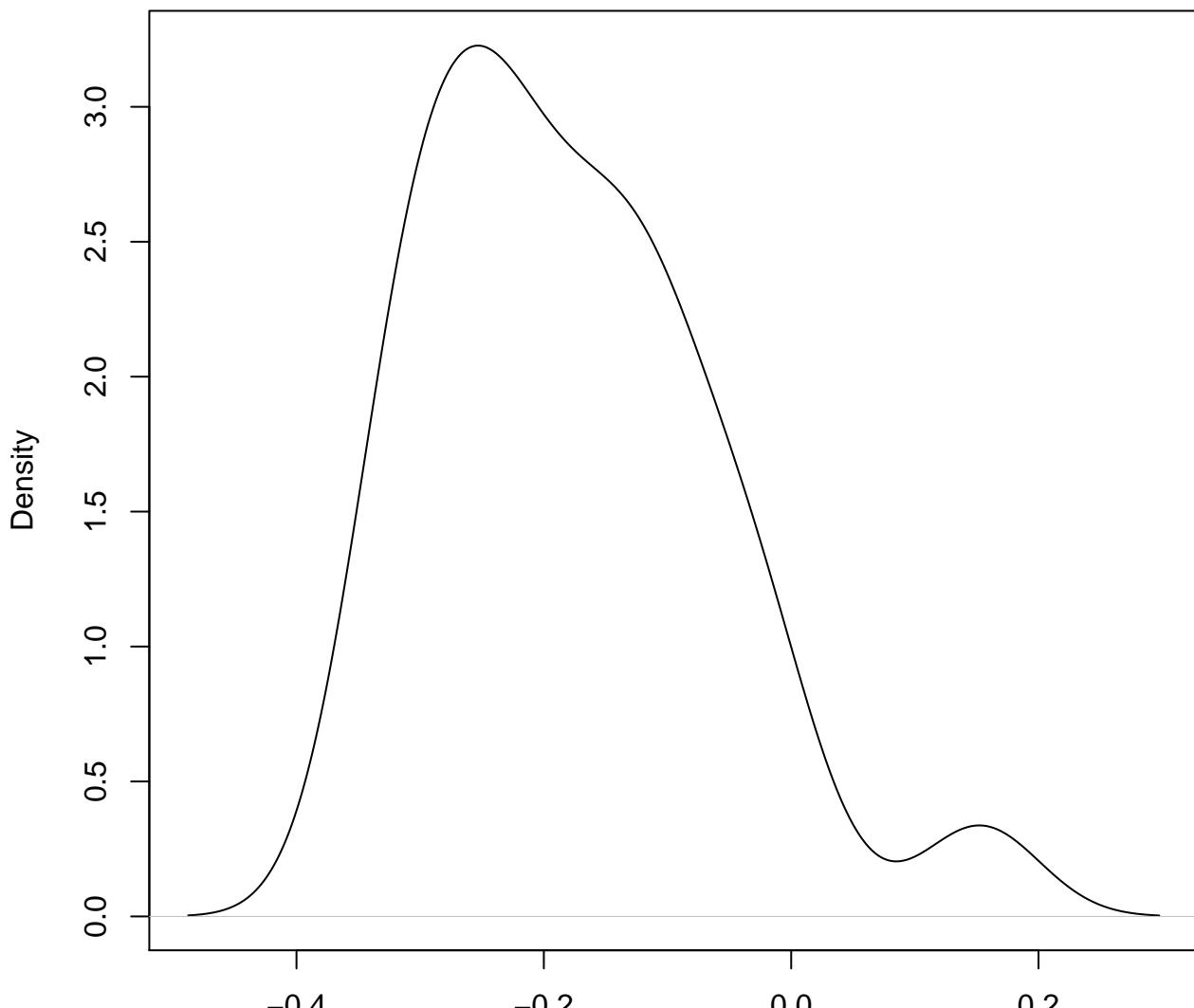


**density plot of exon-level intercept
215**



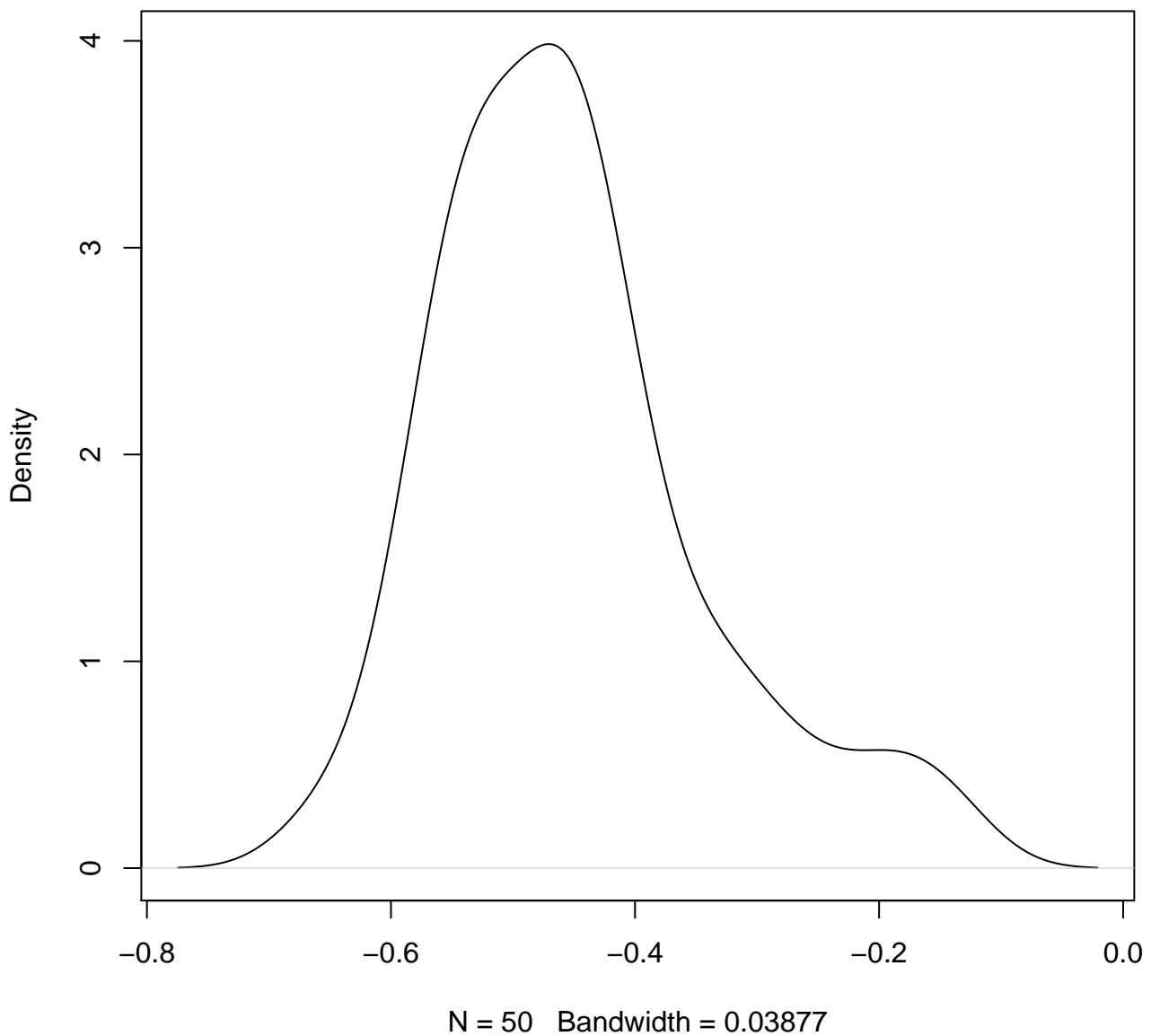
N = 50 Bandwidth = 0.04268

**density plot of exon-level intercept
216**

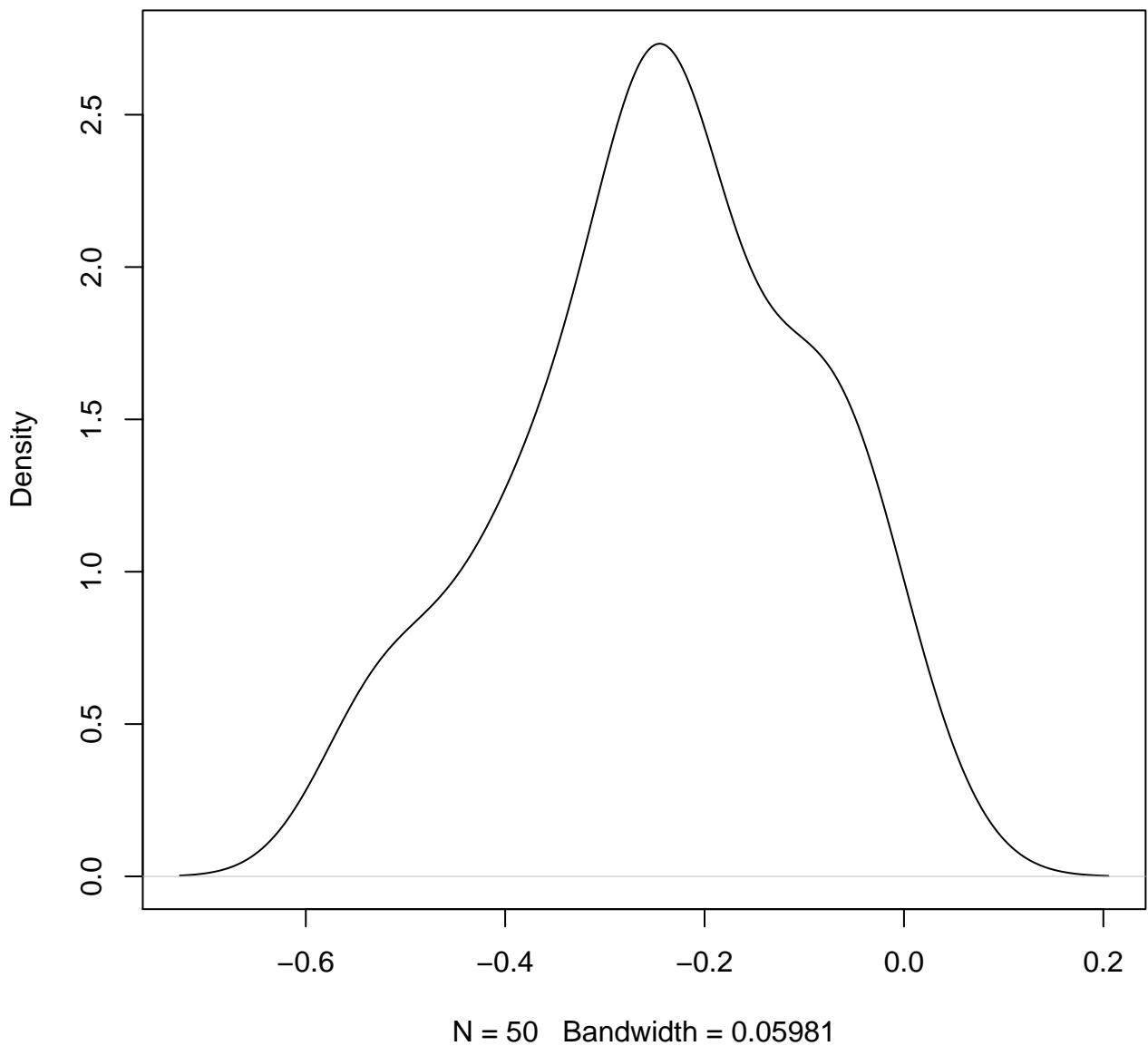


N = 50 Bandwidth = 0.04753

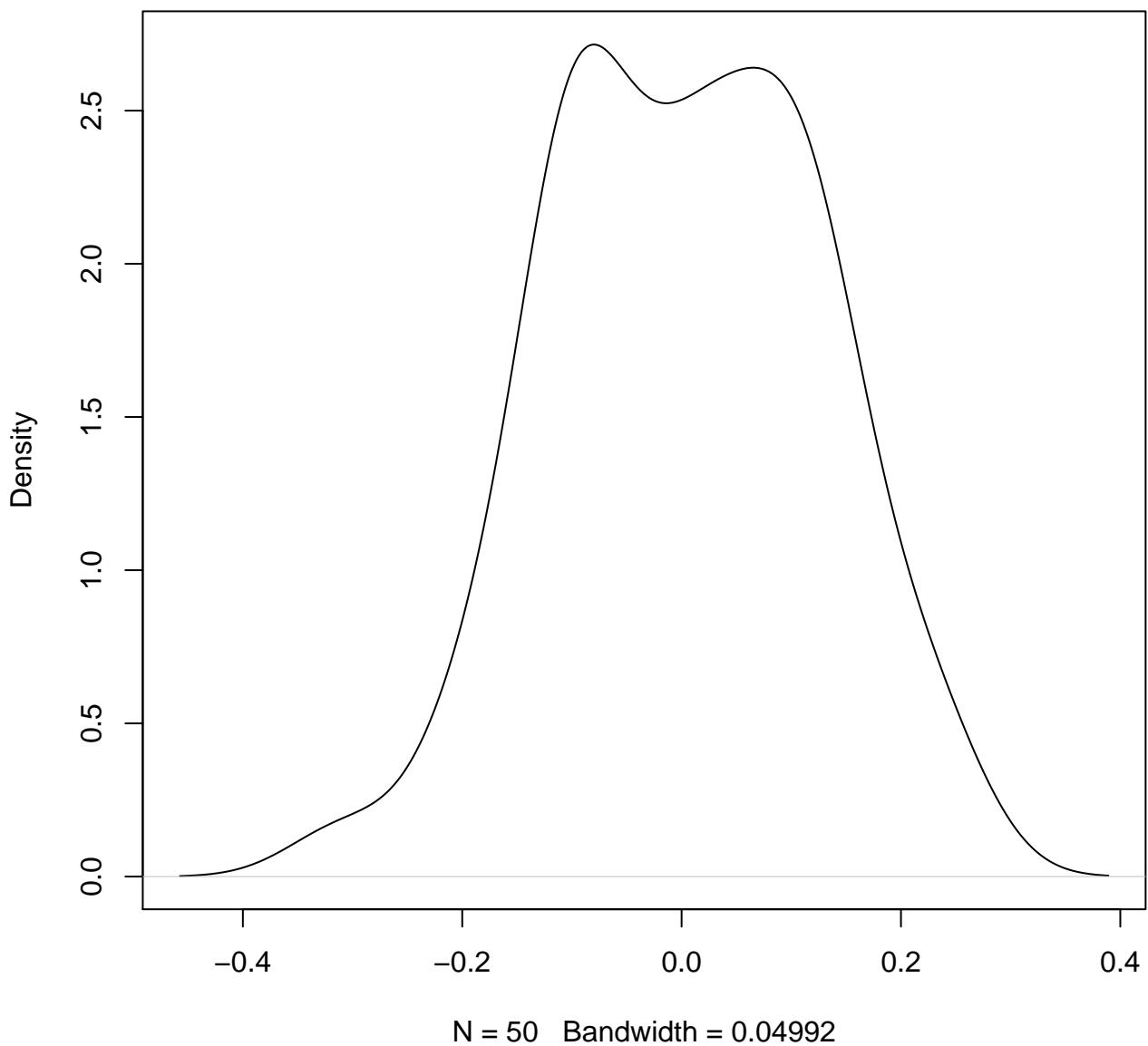
**density plot of exon-level intercept
217**



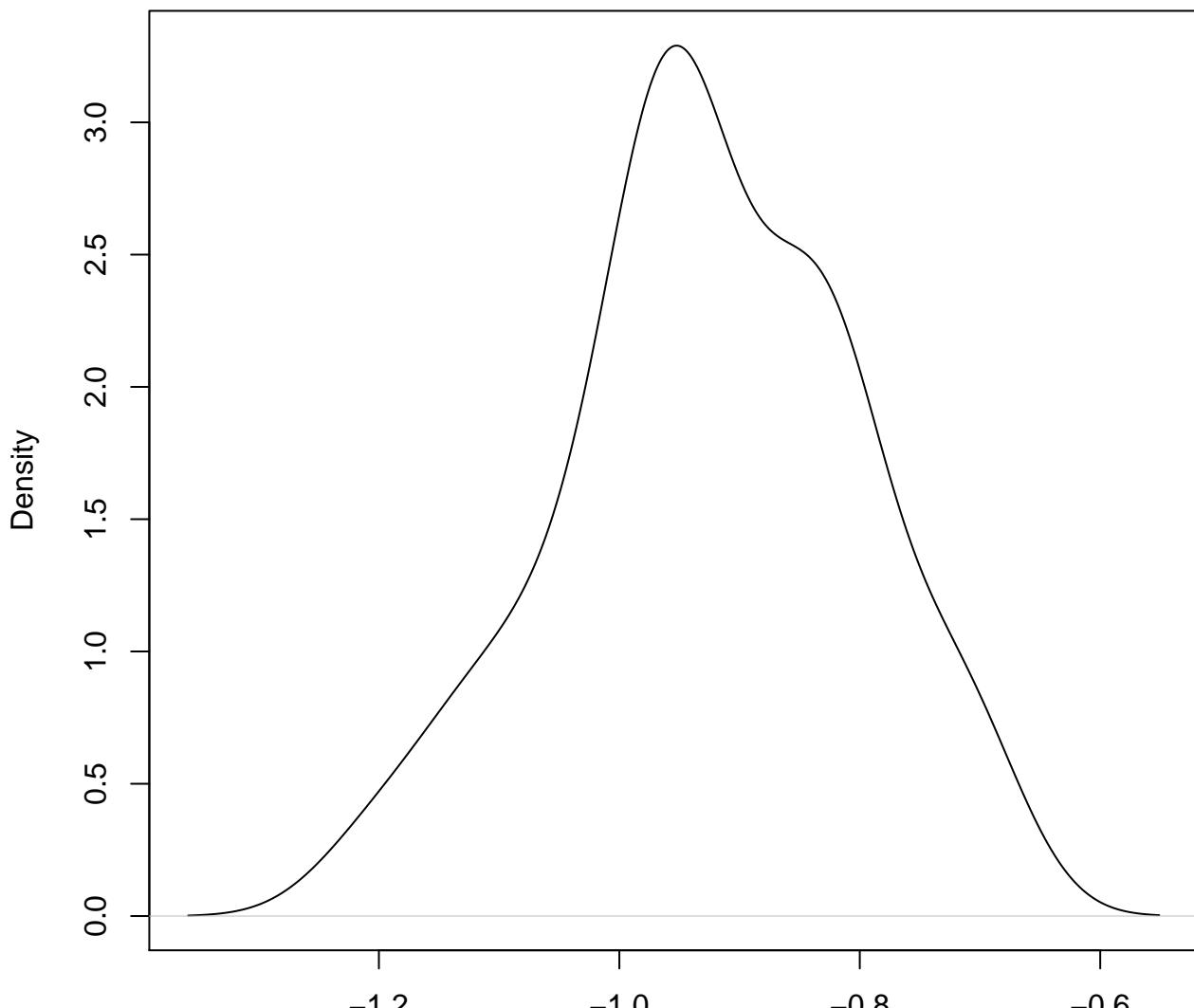
**density plot of exon-level intercept
218**



**density plot of exon-level intercept
219**

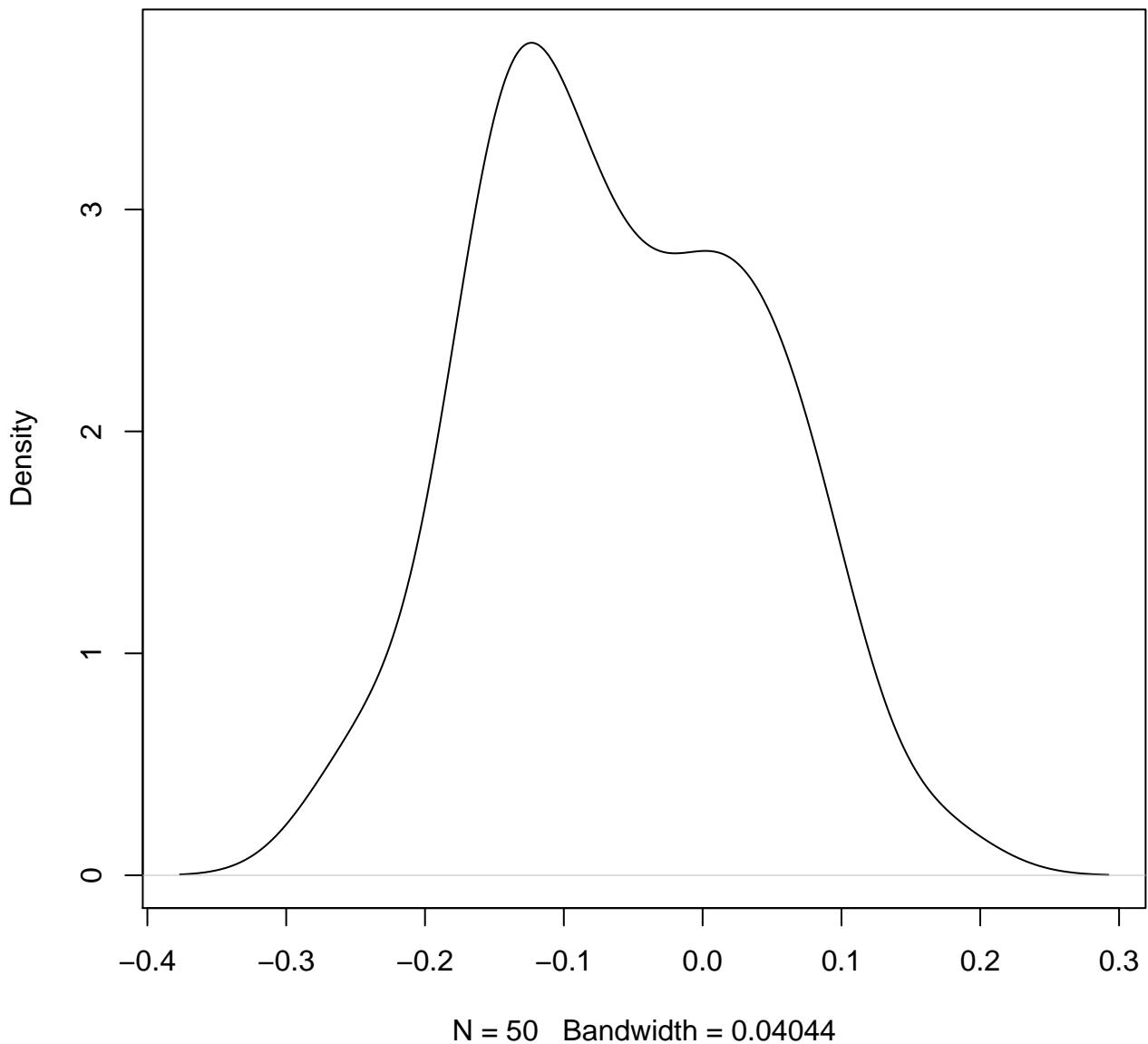


**density plot of exon-level intercept
220**

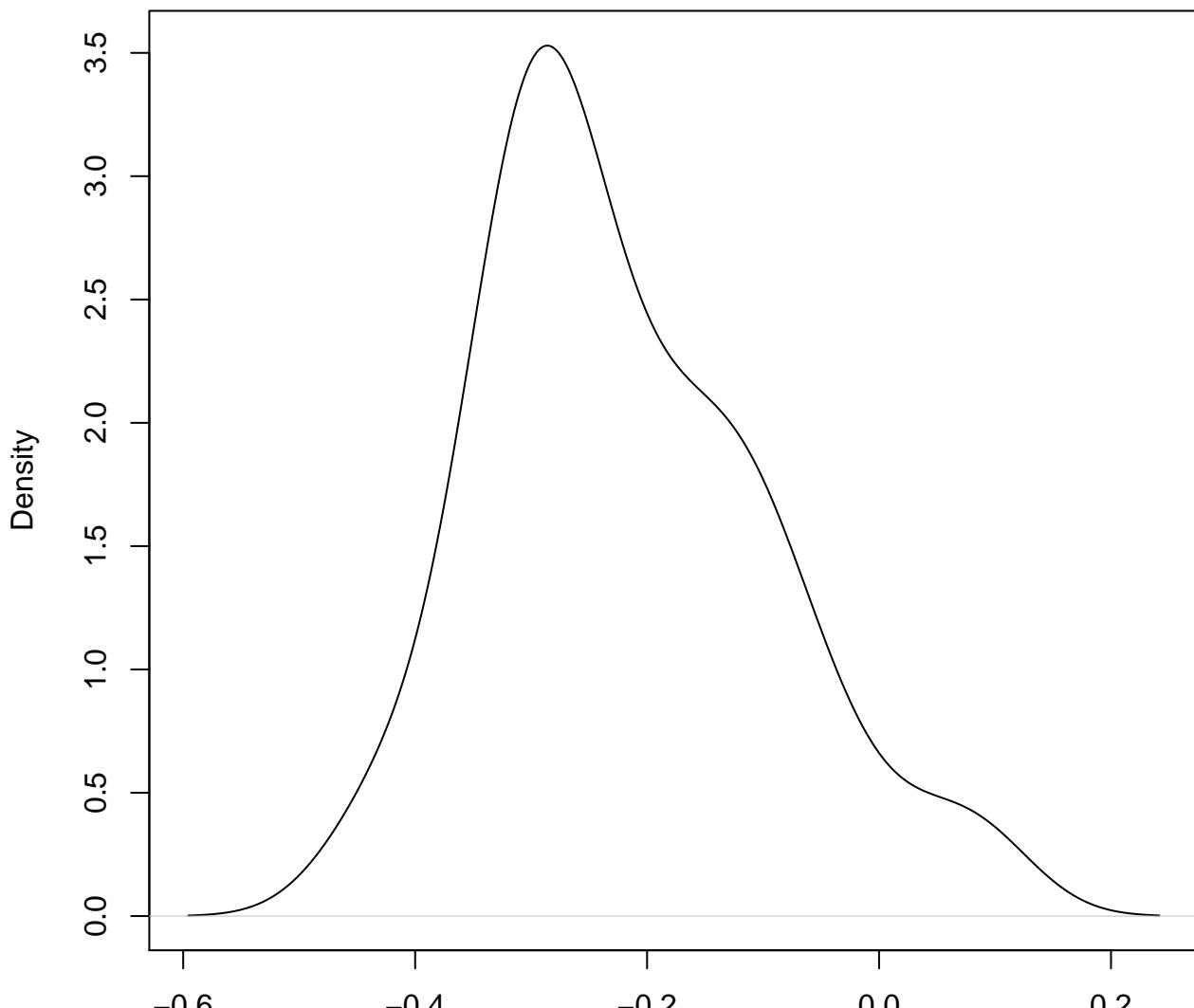


N = 50 Bandwidth = 0.0476

**density plot of exon-level intercept
221**

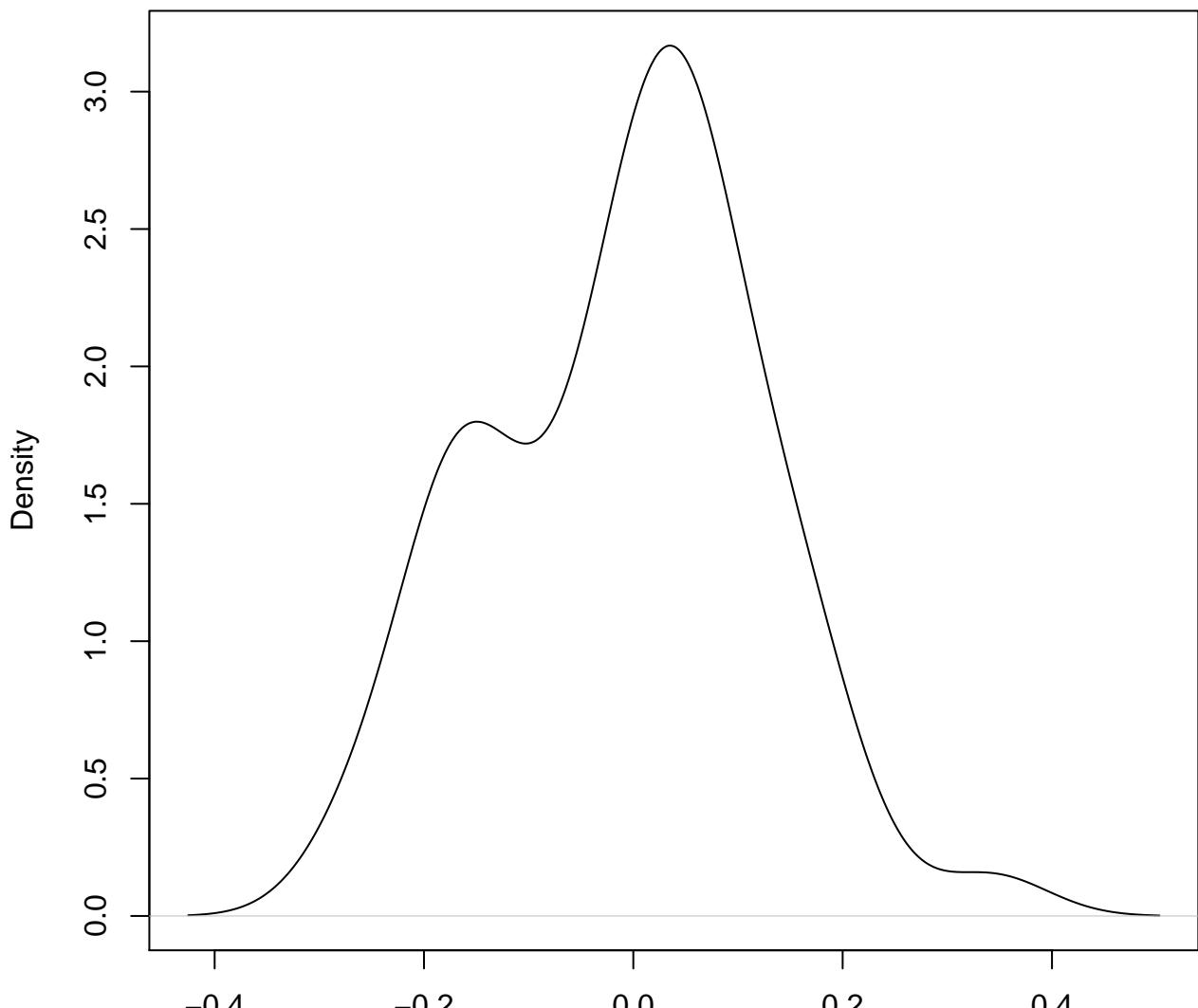


**density plot of exon-level intercept
222**



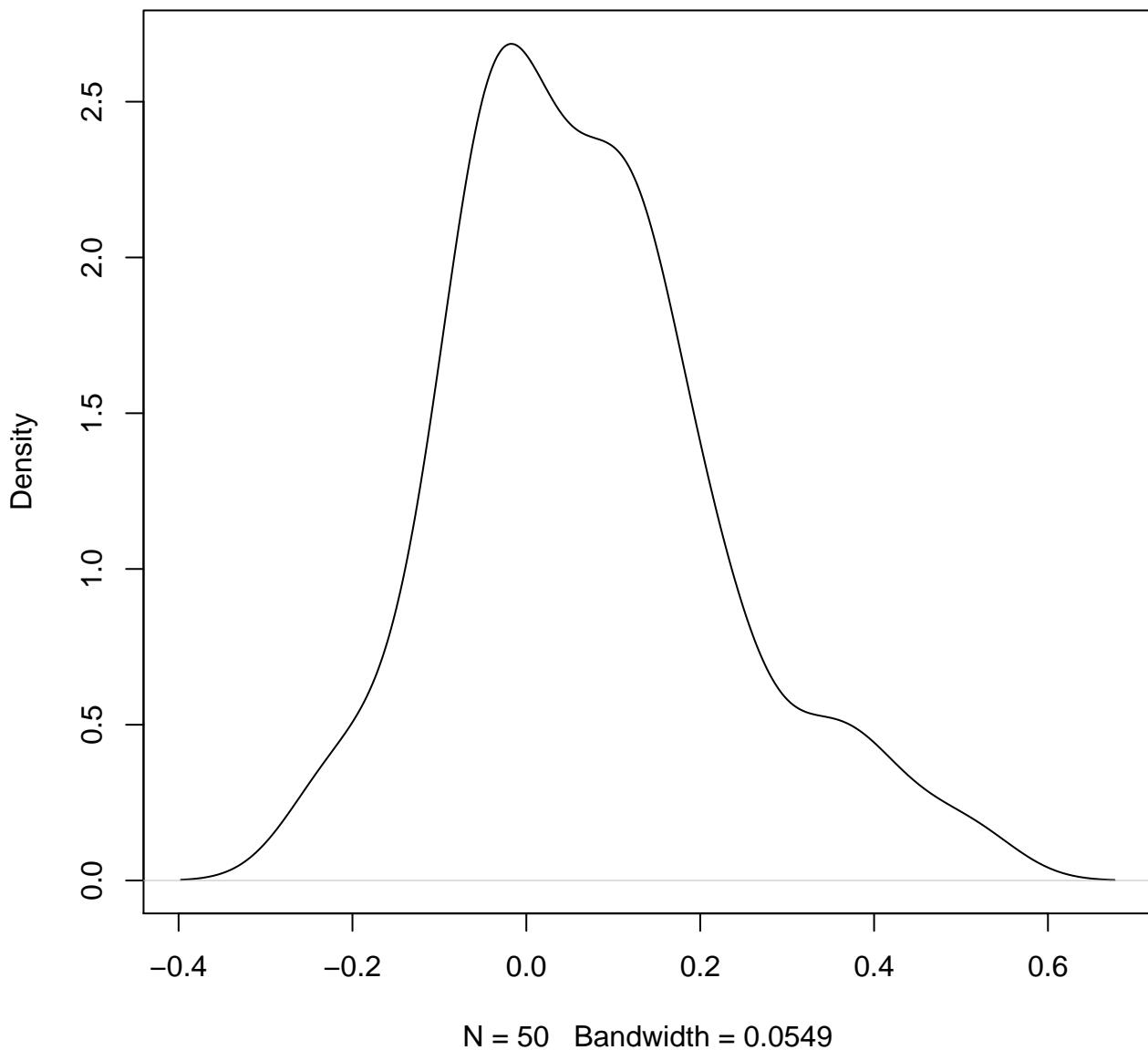
N = 50 Bandwidth = 0.05027

**density plot of exon-level intercept
223**

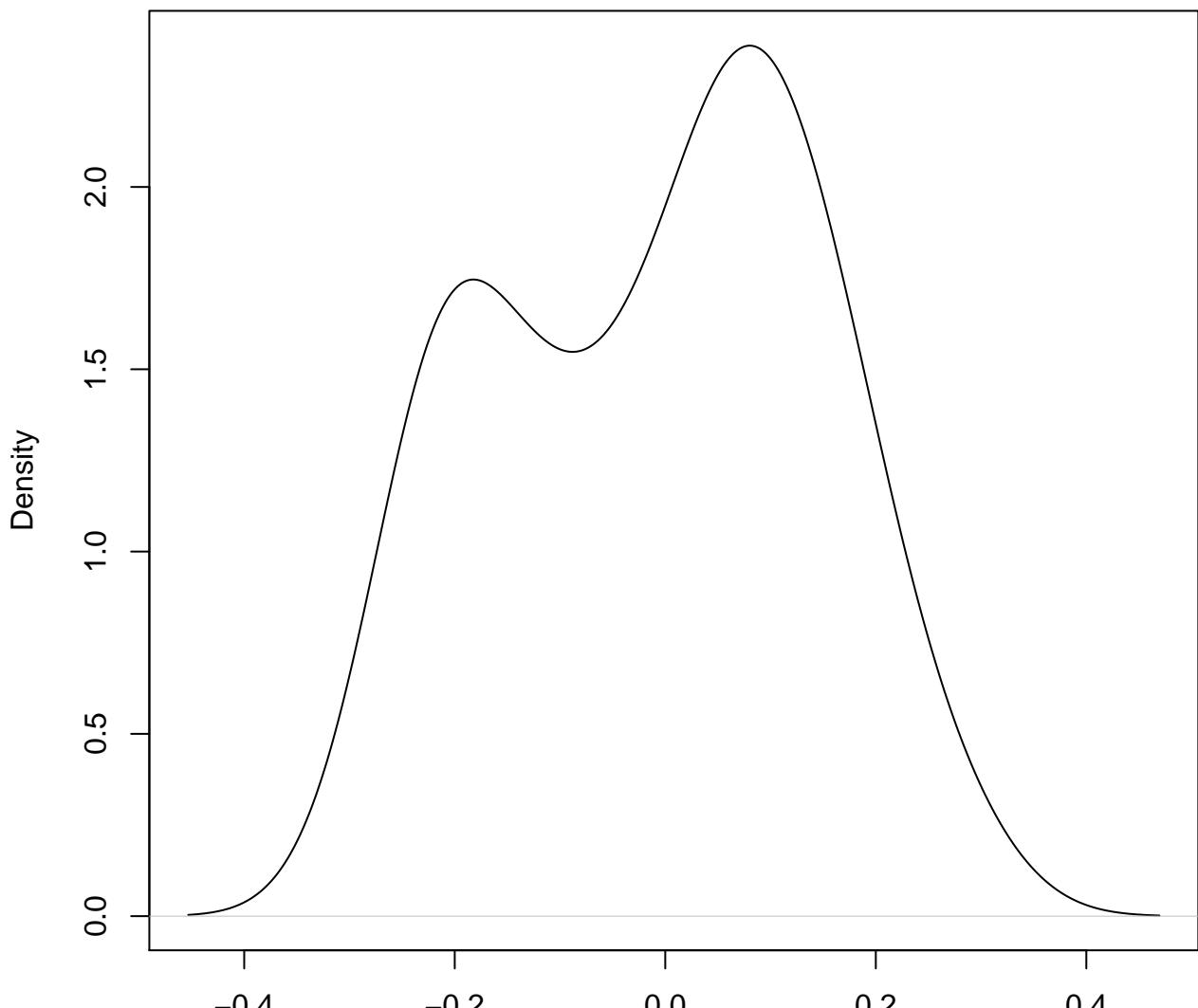


N = 50 Bandwidth = 0.05345

**density plot of exon-level intercept
224**

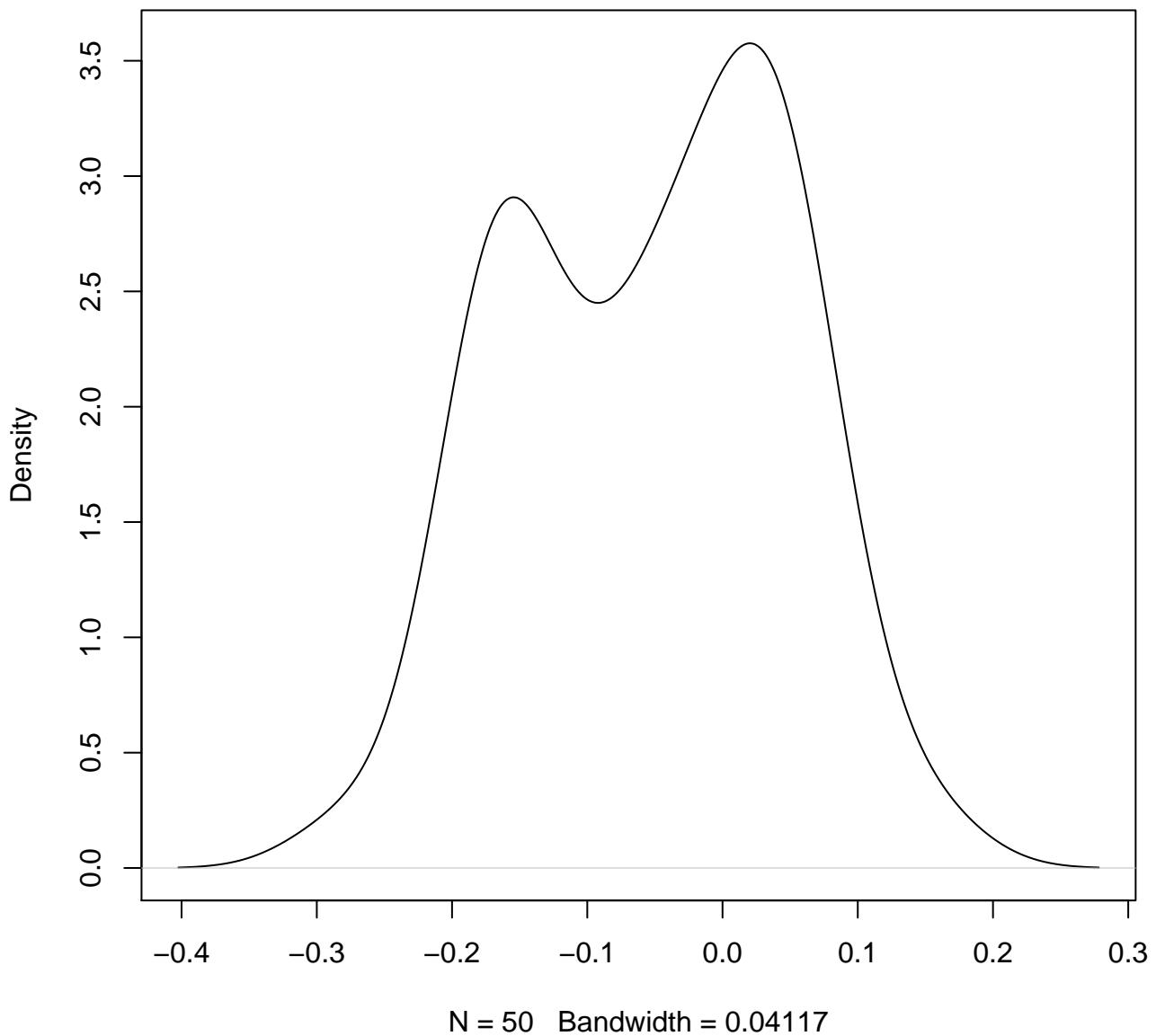


**density plot of exon-level intercept
225**

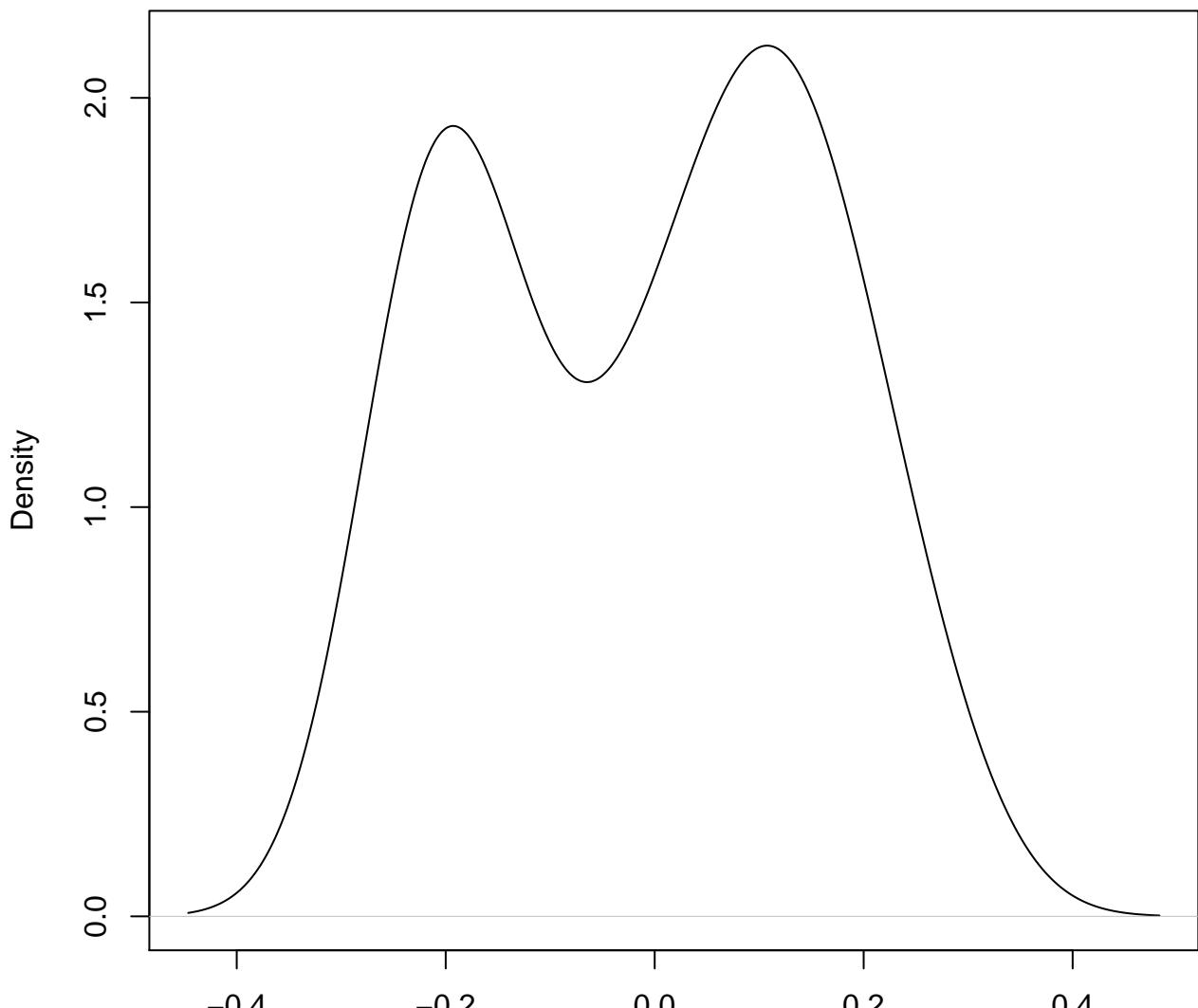


N = 50 Bandwidth = 0.06229

**density plot of exon-level intercept
226**

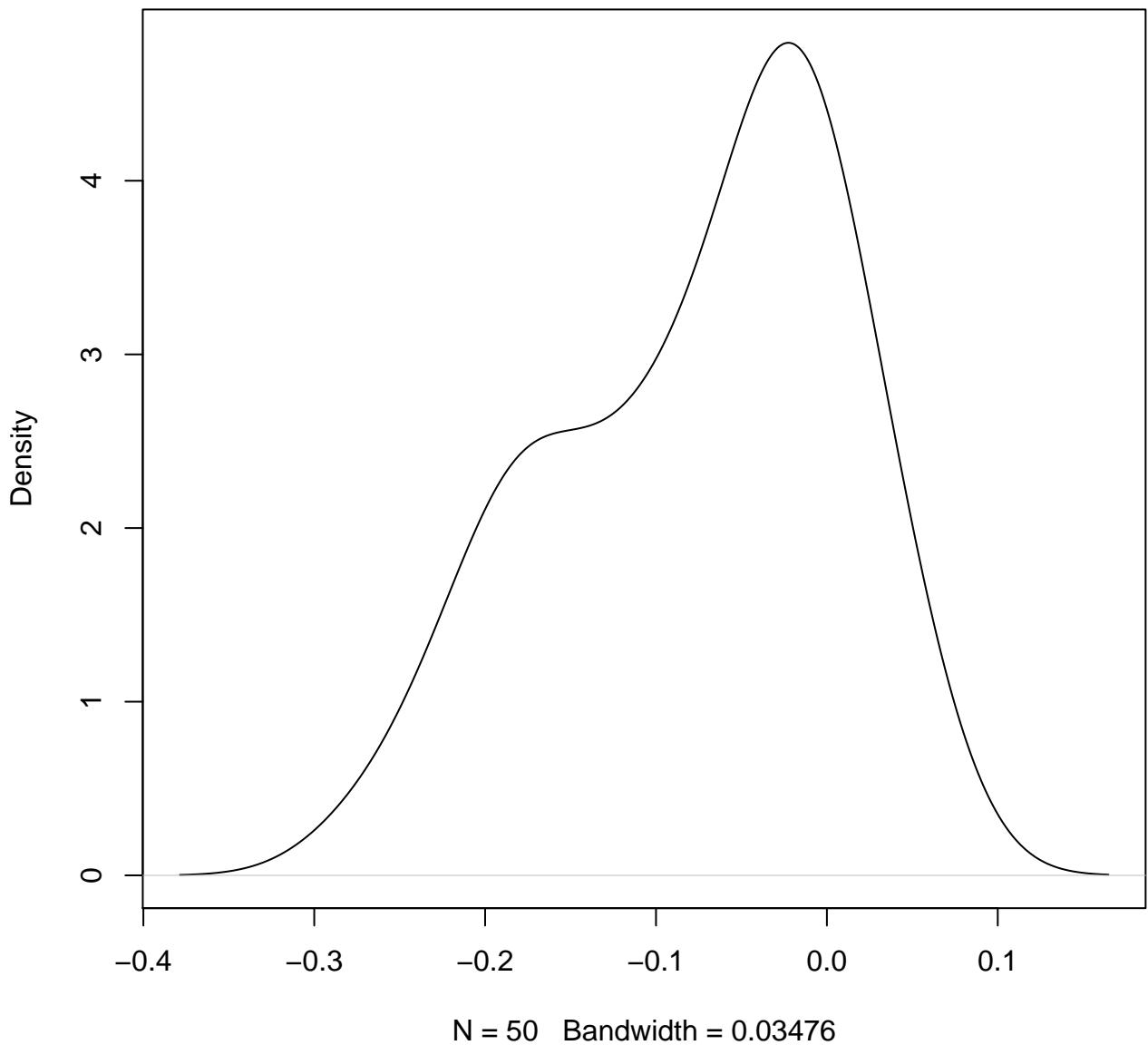


**density plot of exon-level intercept
227**

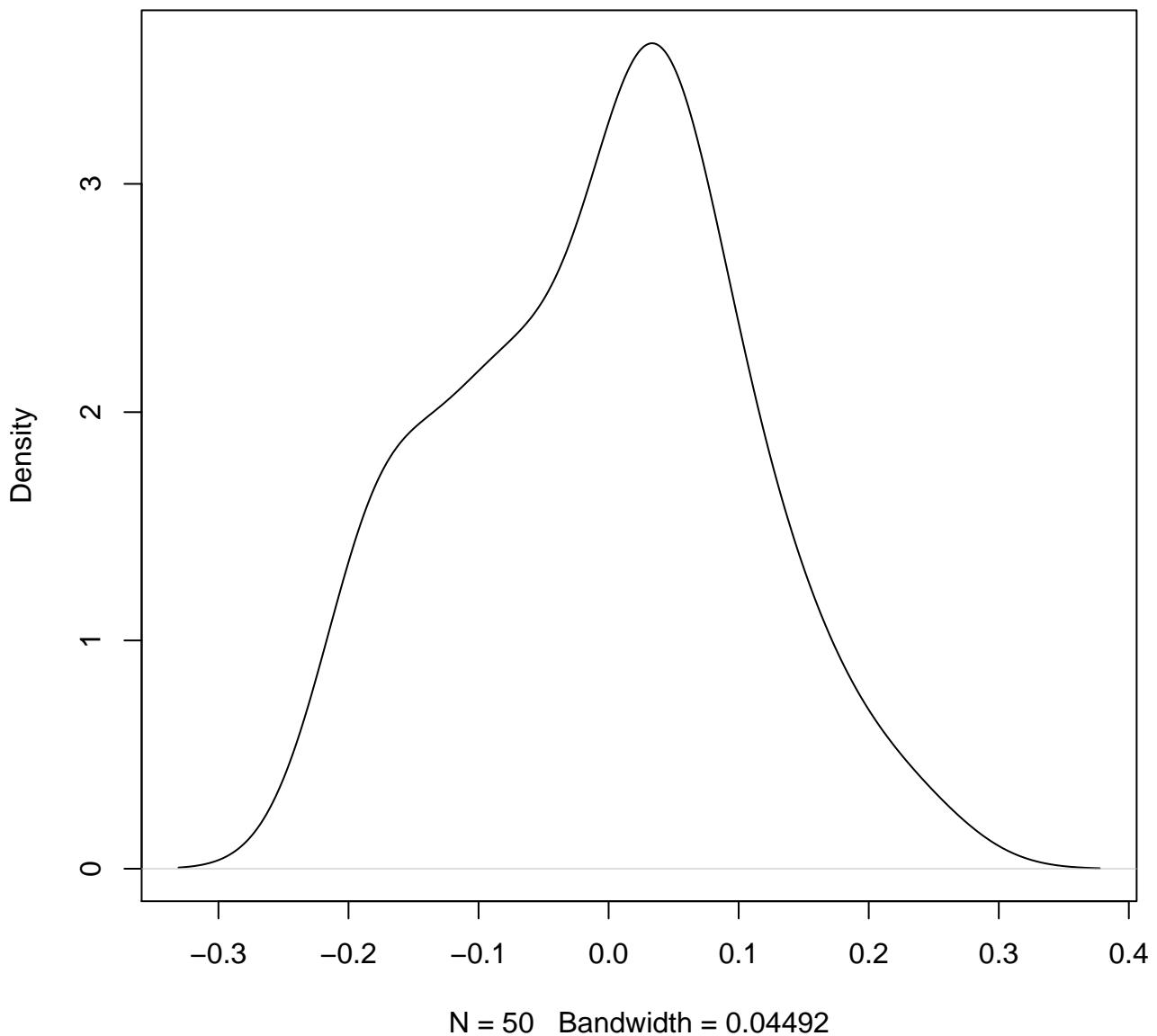


N = 50 Bandwidth = 0.06761

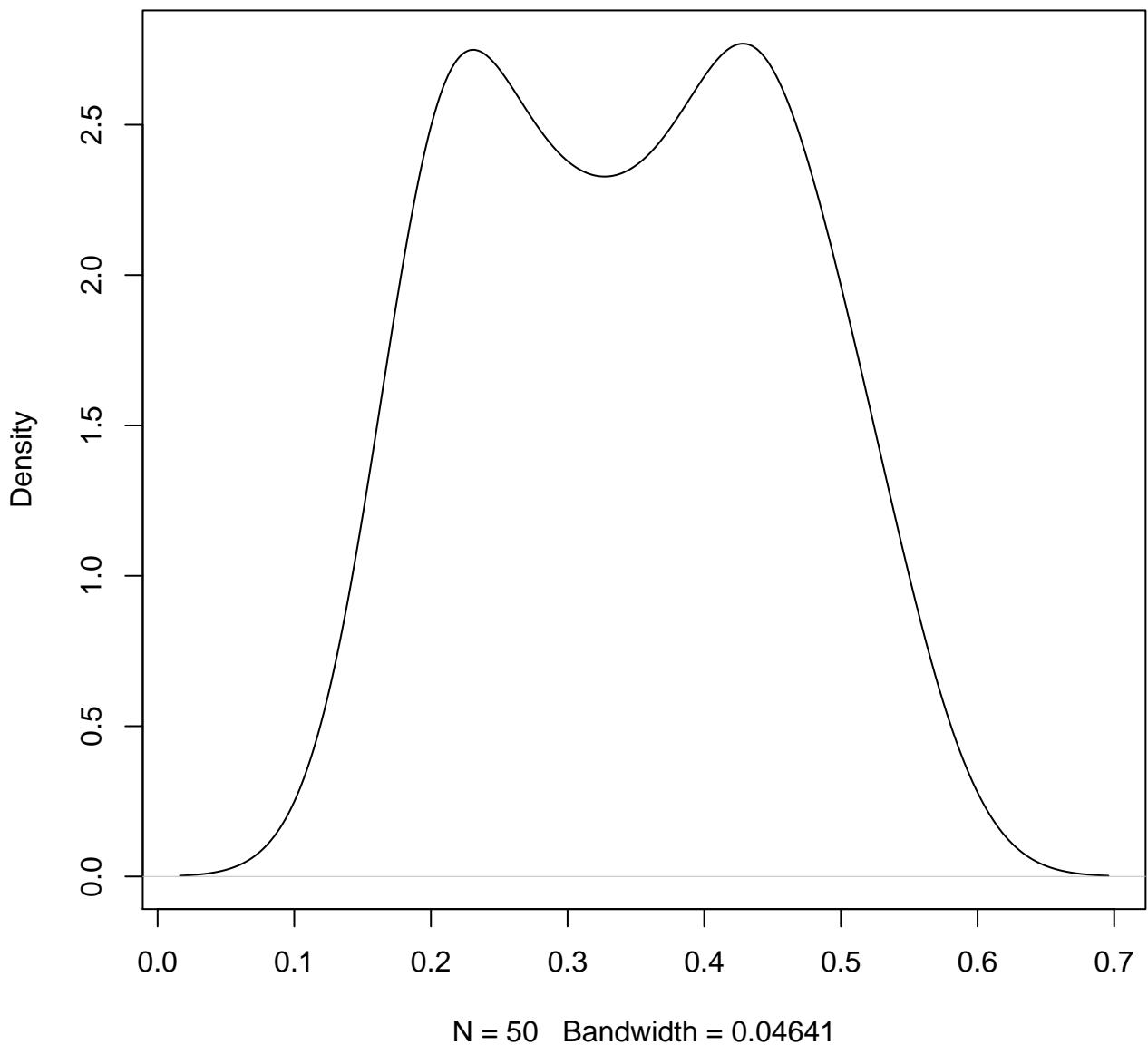
**density plot of exon-level intercept
228**



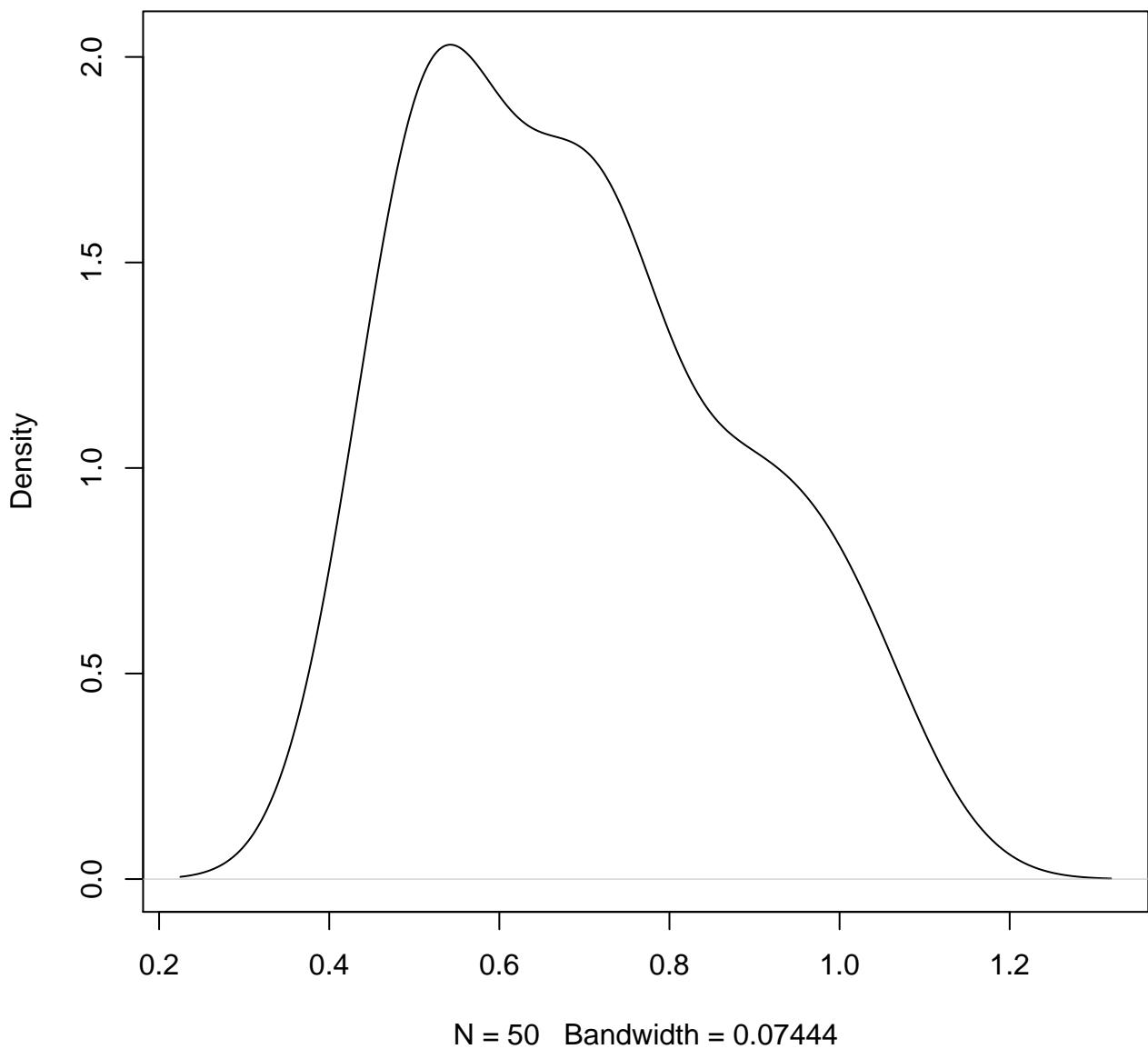
**density plot of exon-level intercept
229**



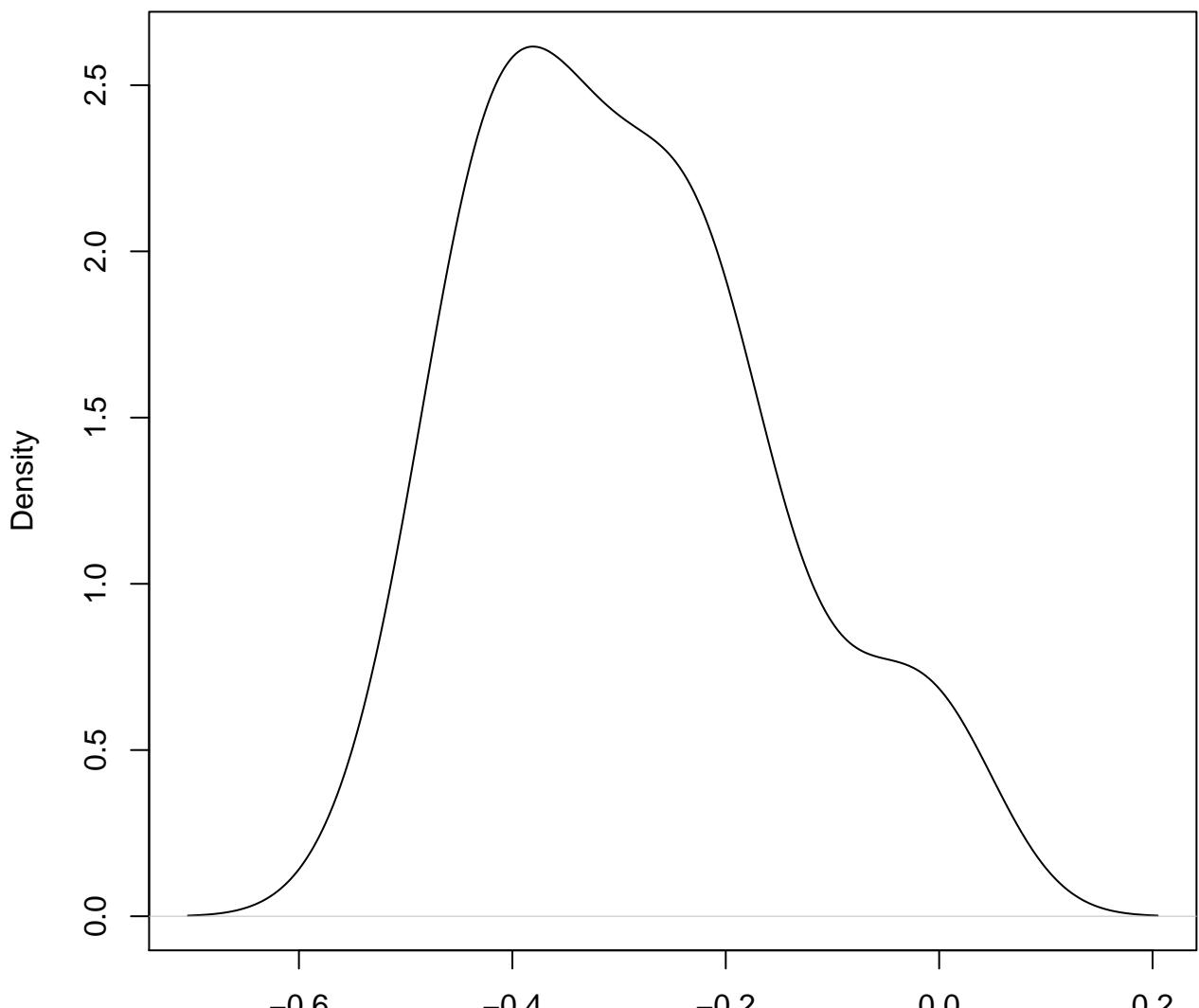
**density plot of exon-level intercept
230**



**density plot of exon-level intercept
231**

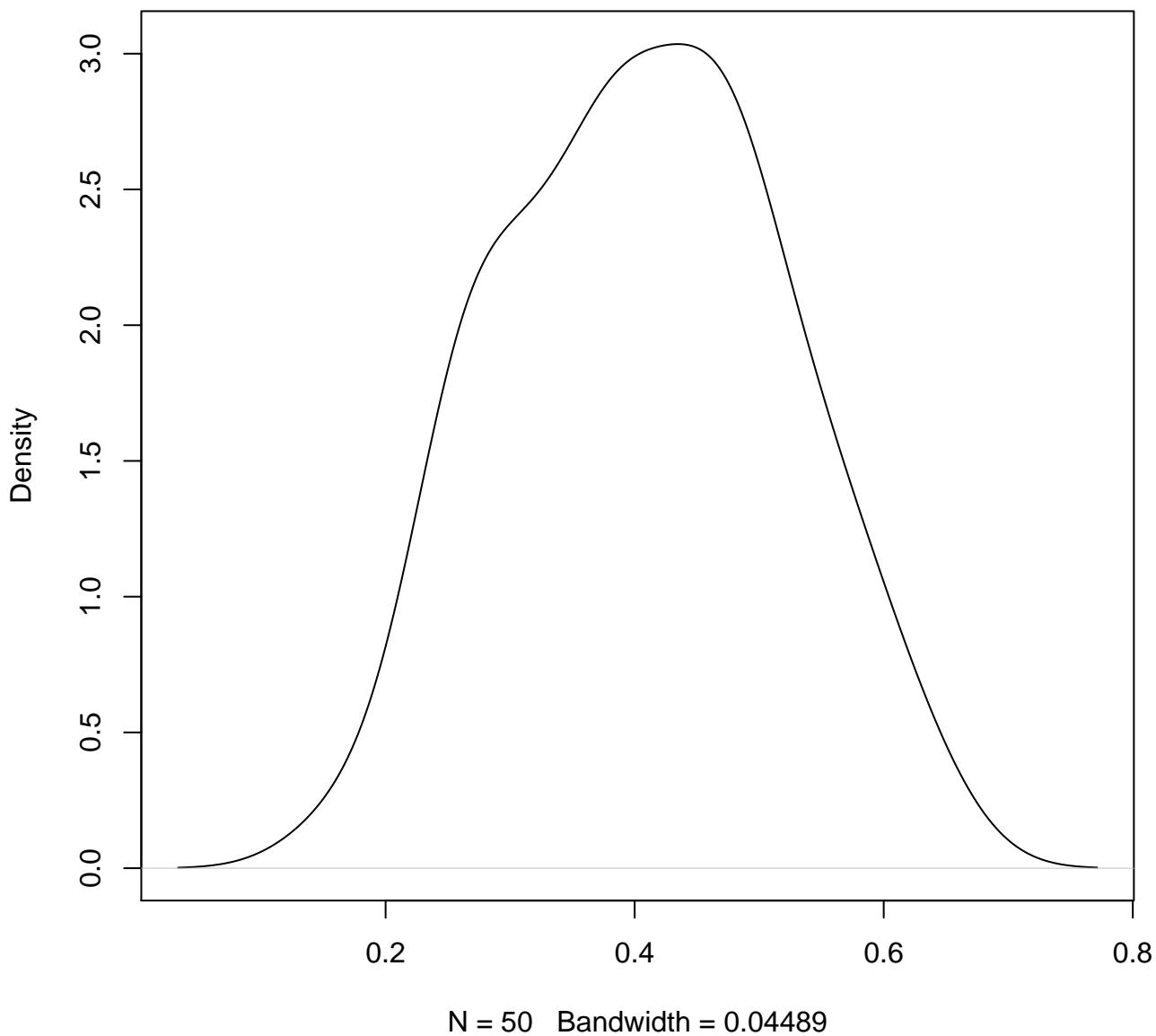


**density plot of exon-level intercept
232**

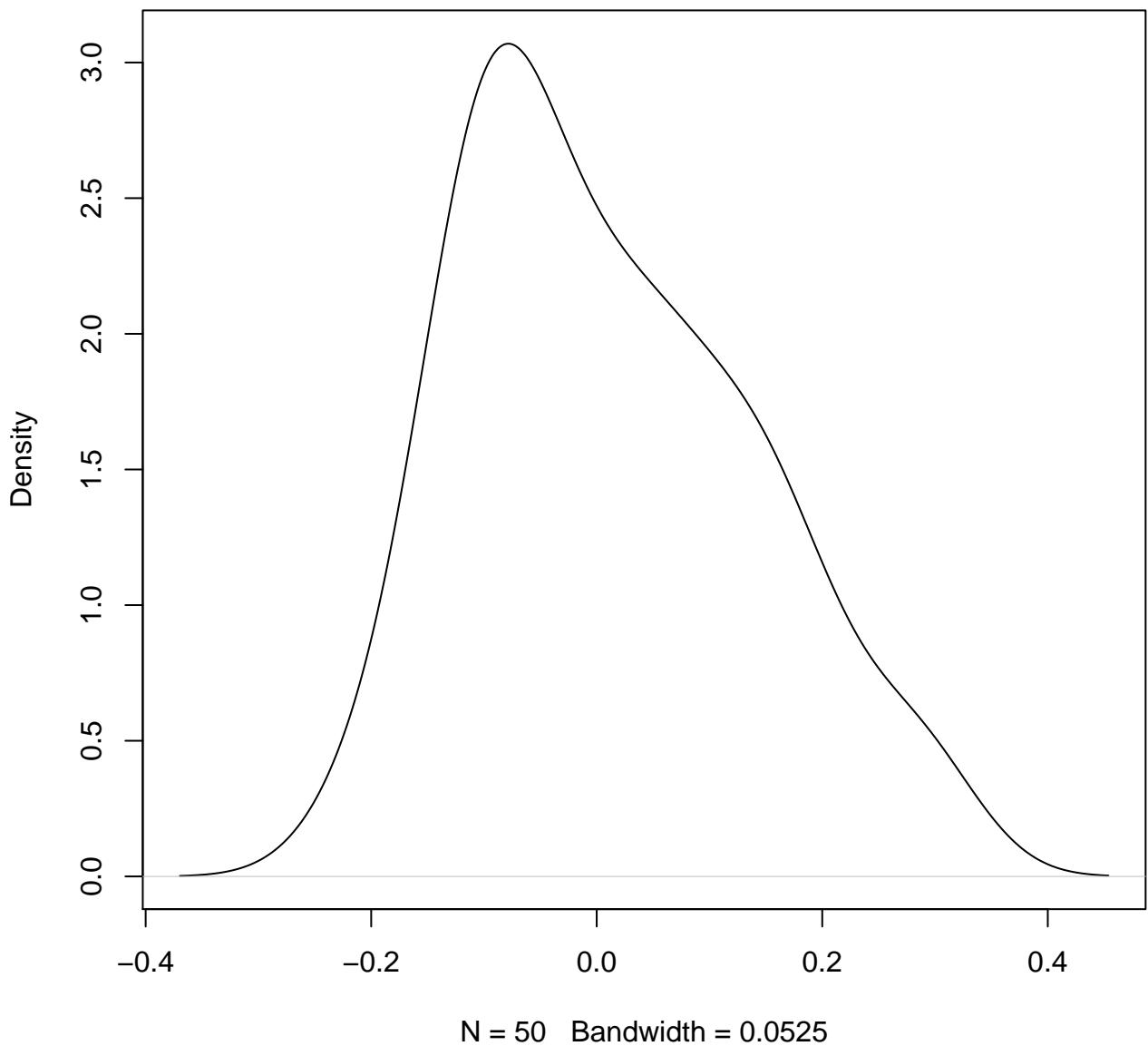


N = 50 Bandwidth = 0.0579

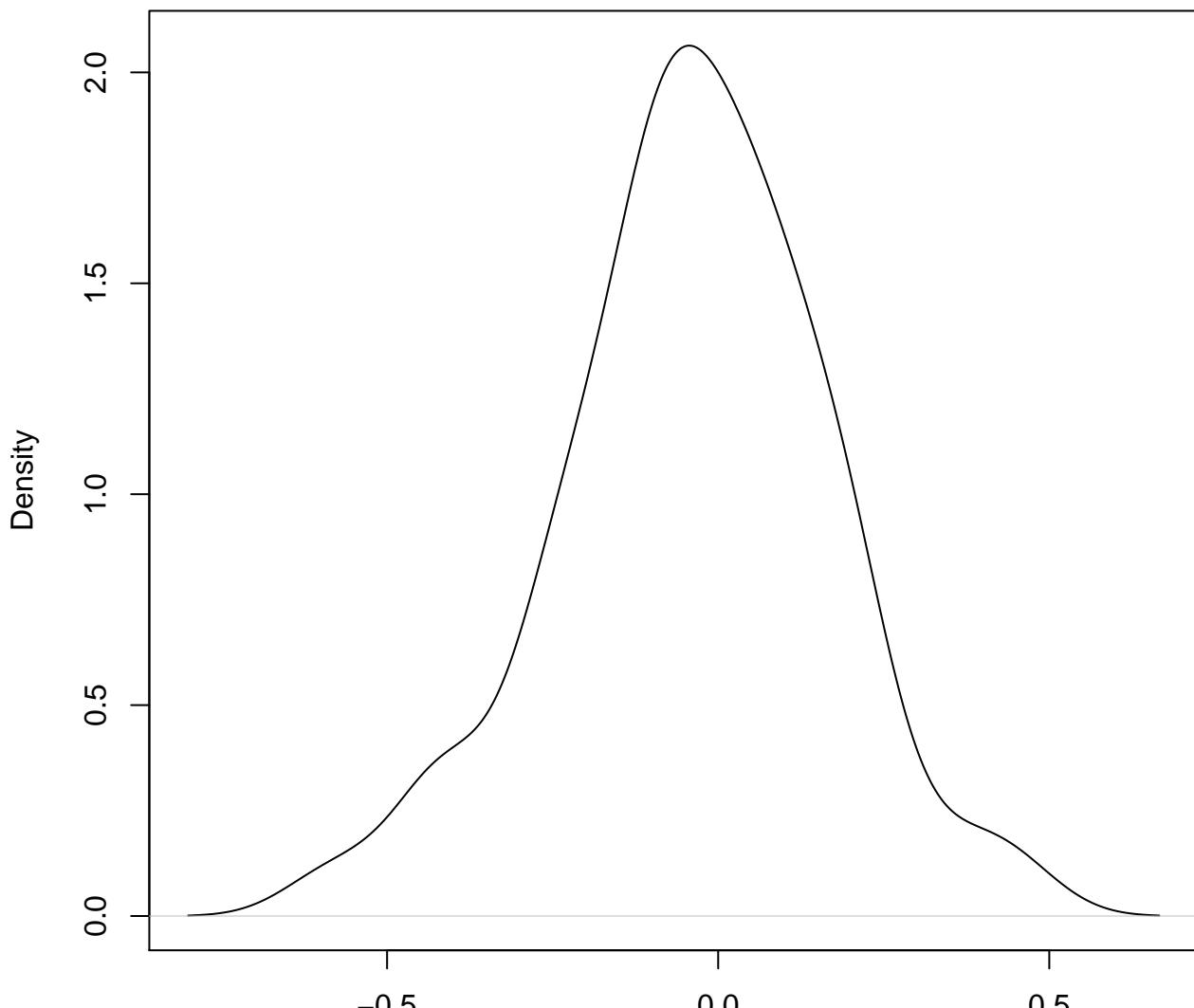
**density plot of exon-level intercept
233**



**density plot of exon-level intercept
234**

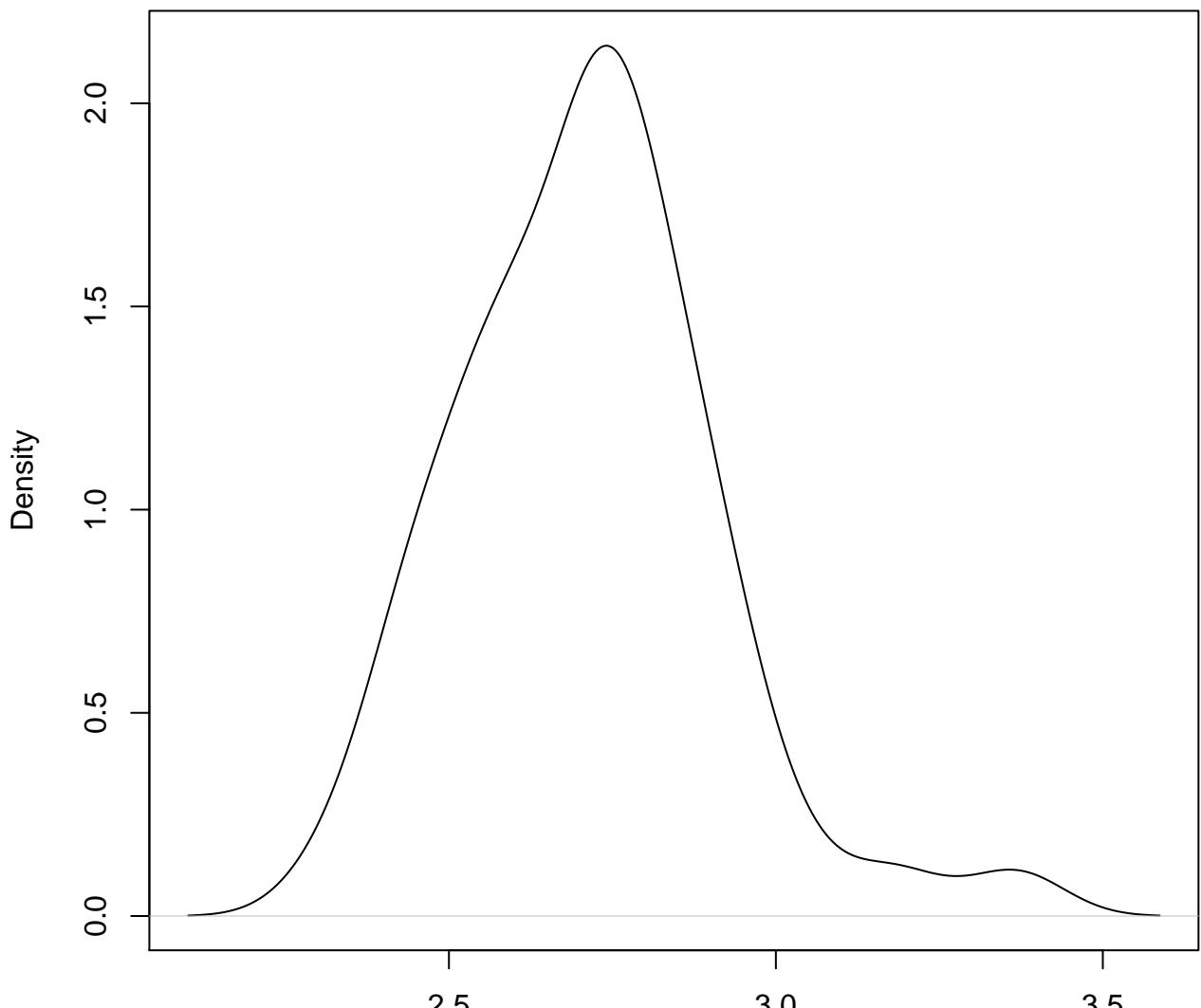


**density plot of exon-level intercept
235**



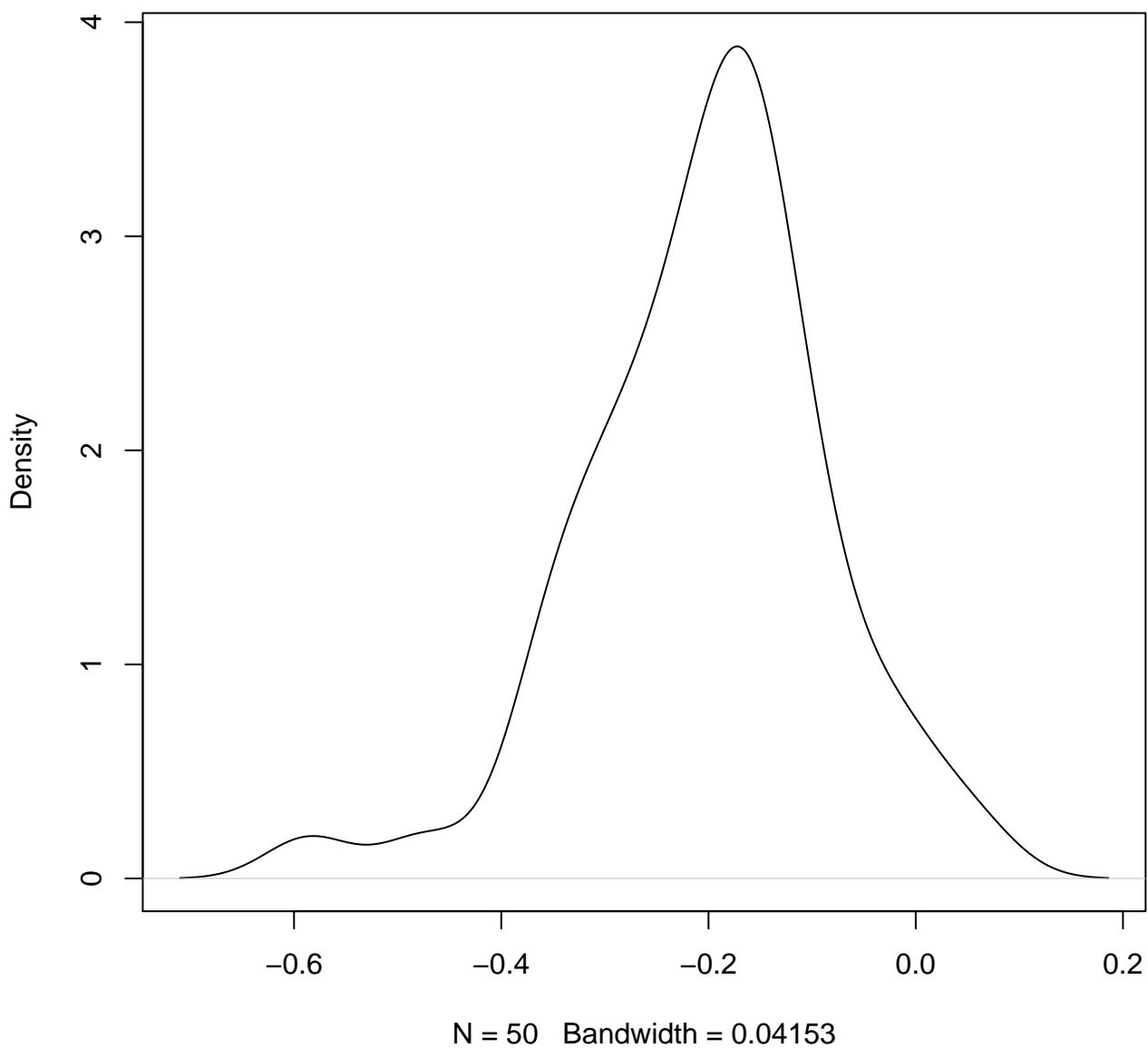
N = 50 Bandwidth = 0.07408

**density plot of exon-level intercept
236**

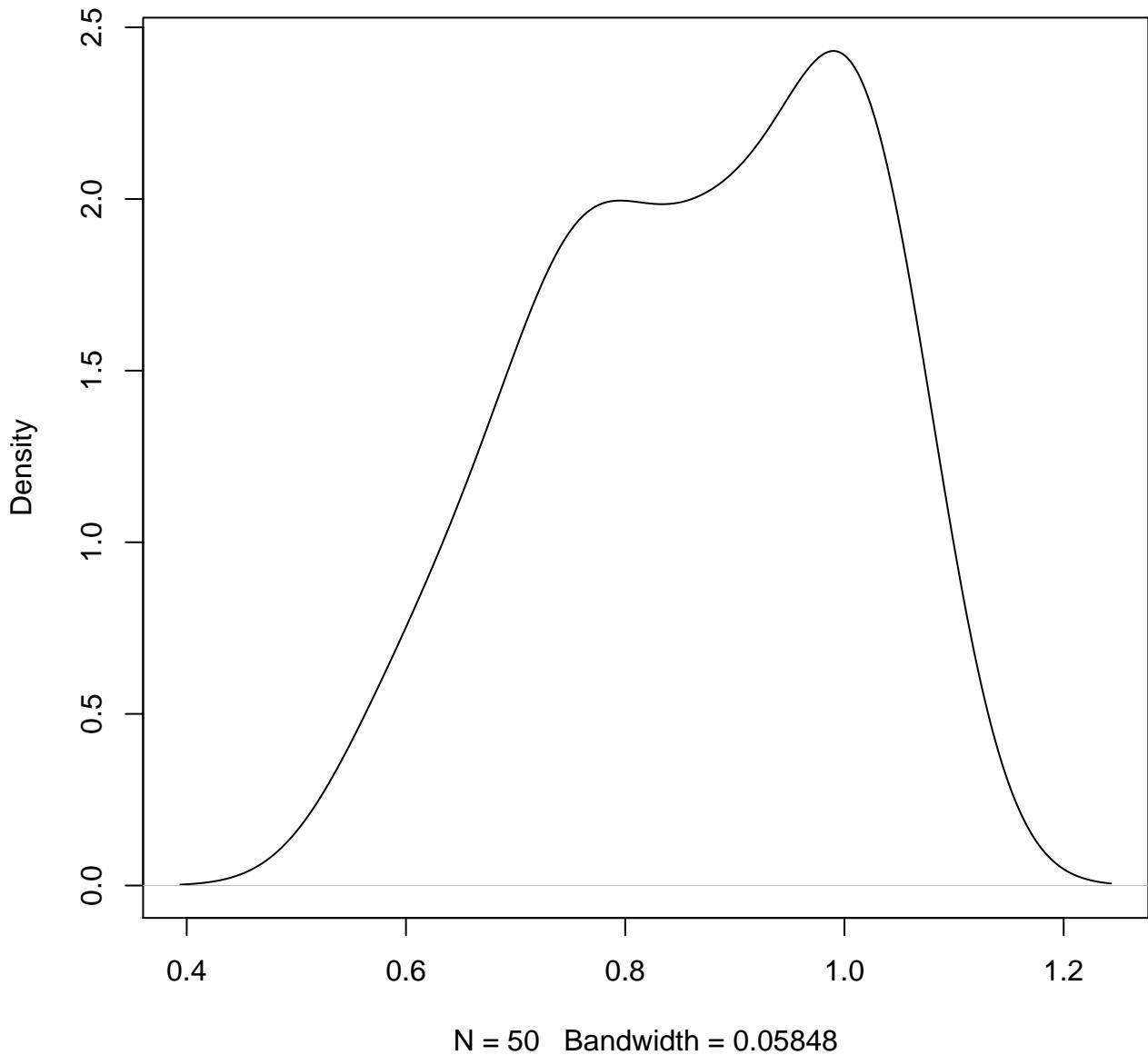


N = 50 Bandwidth = 0.07325

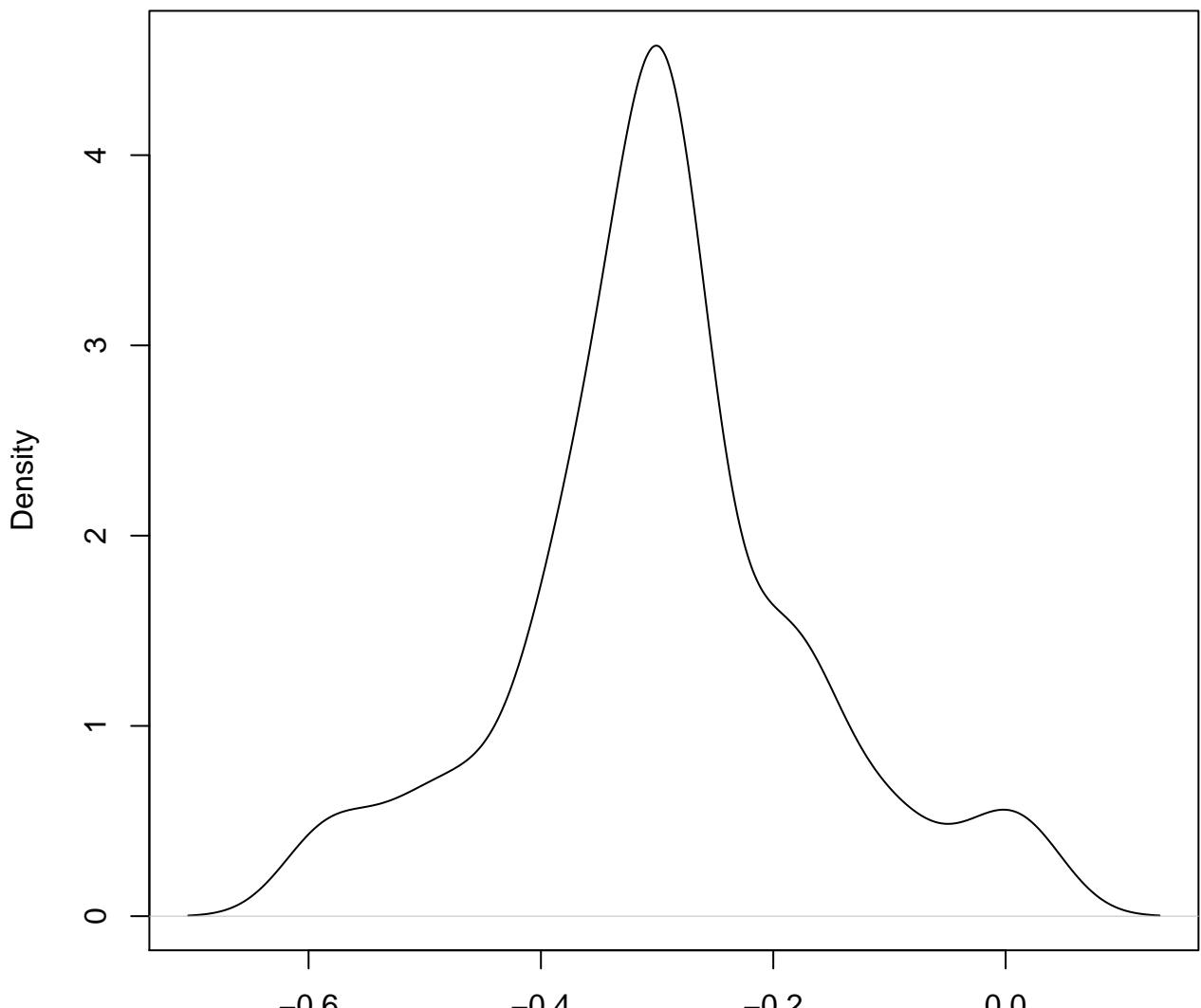
**density plot of exon-level intercept
237**



**density plot of exon-level intercept
238**

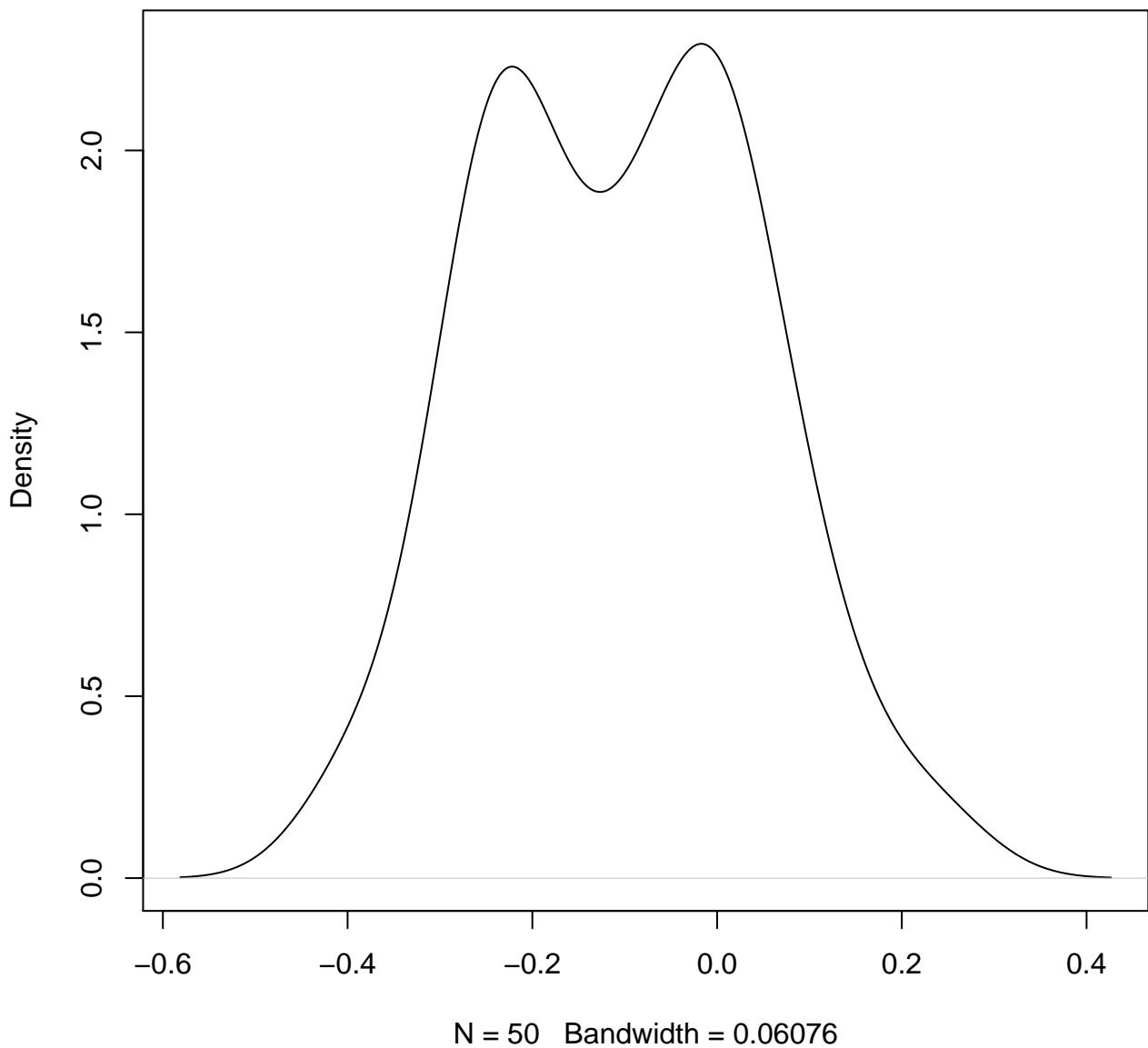


**density plot of exon-level intercept
239**

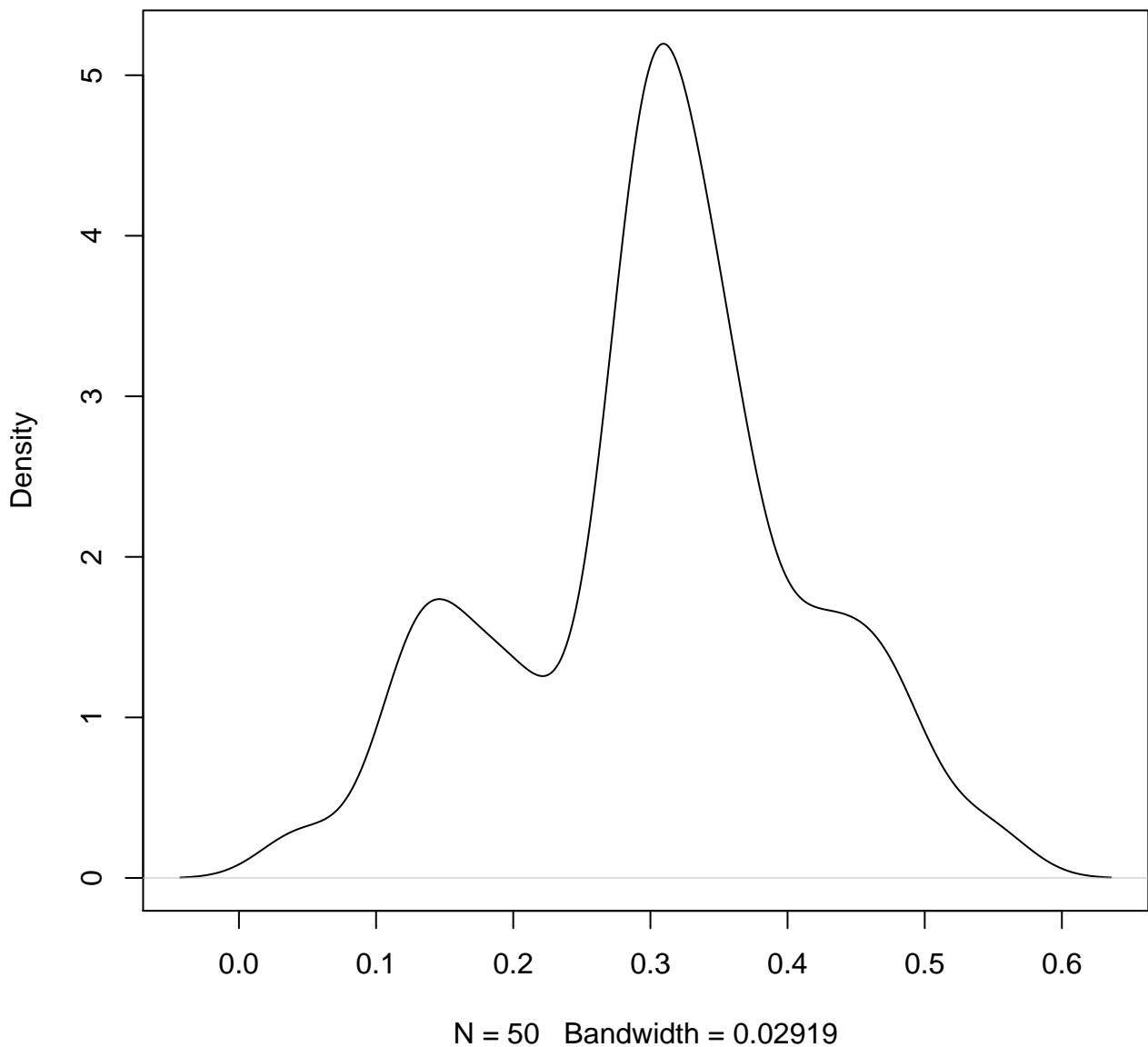


N = 50 Bandwidth = 0.03778

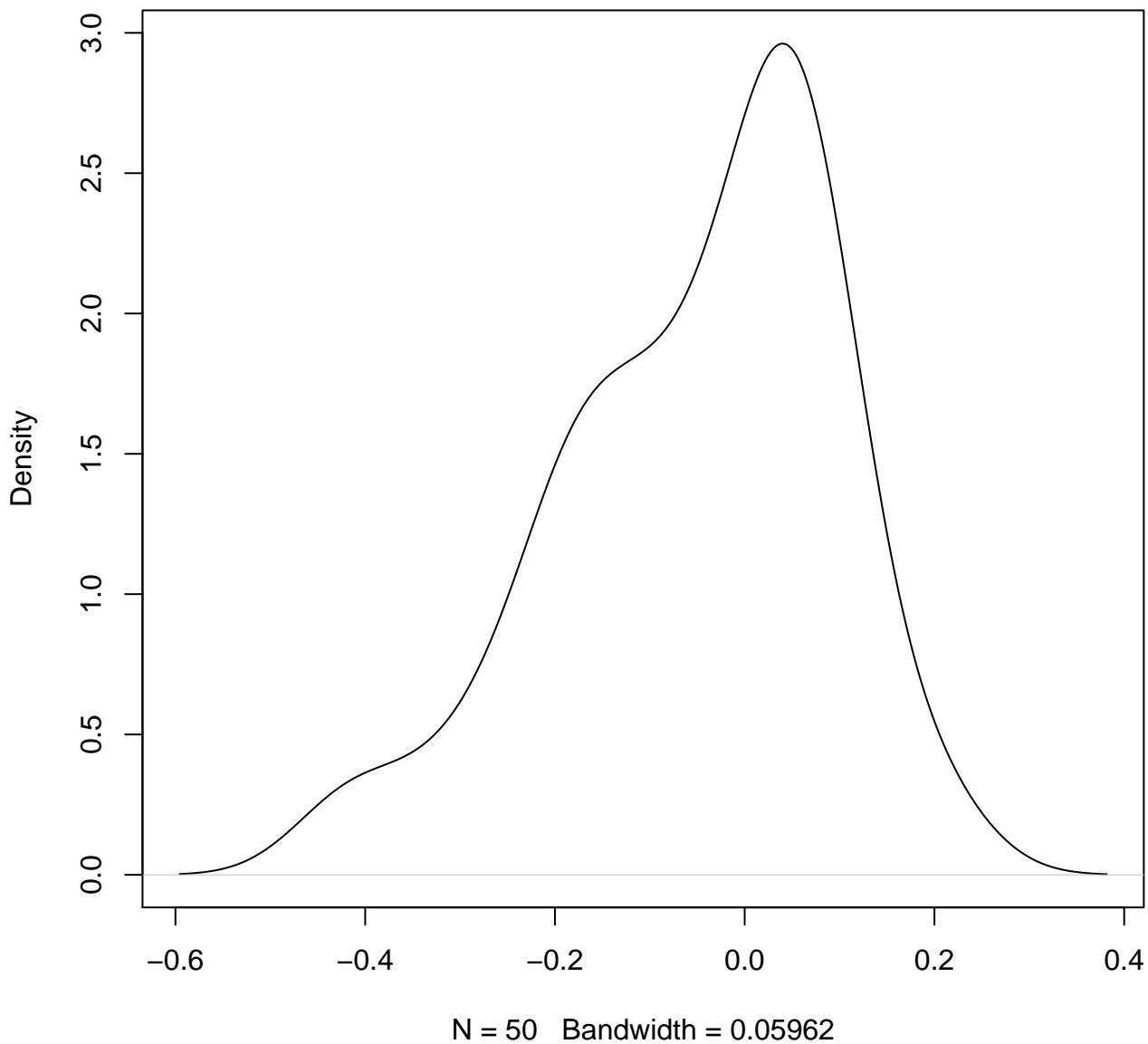
**density plot of exon-level intercept
240**



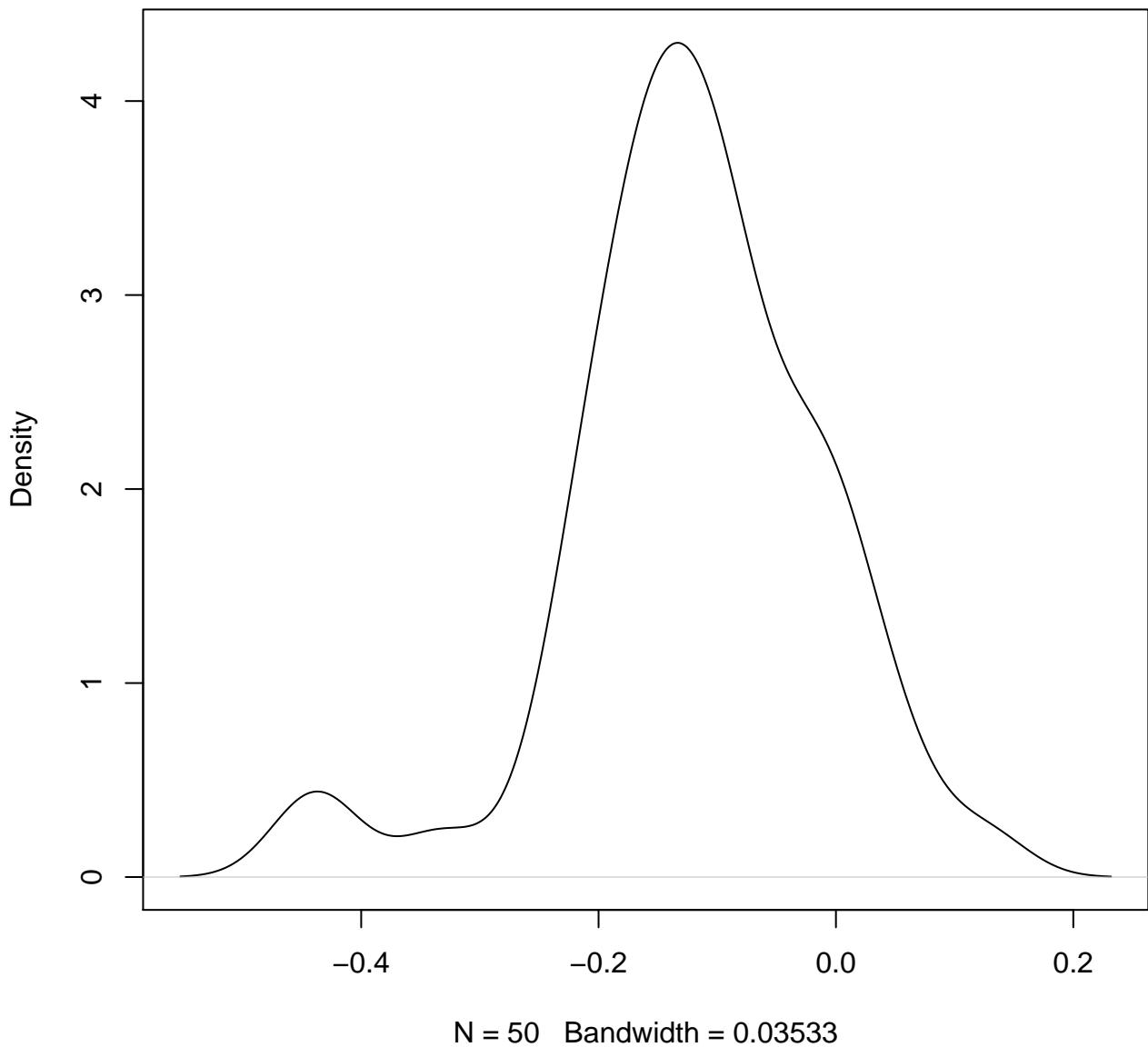
**density plot of exon-level intercept
241**



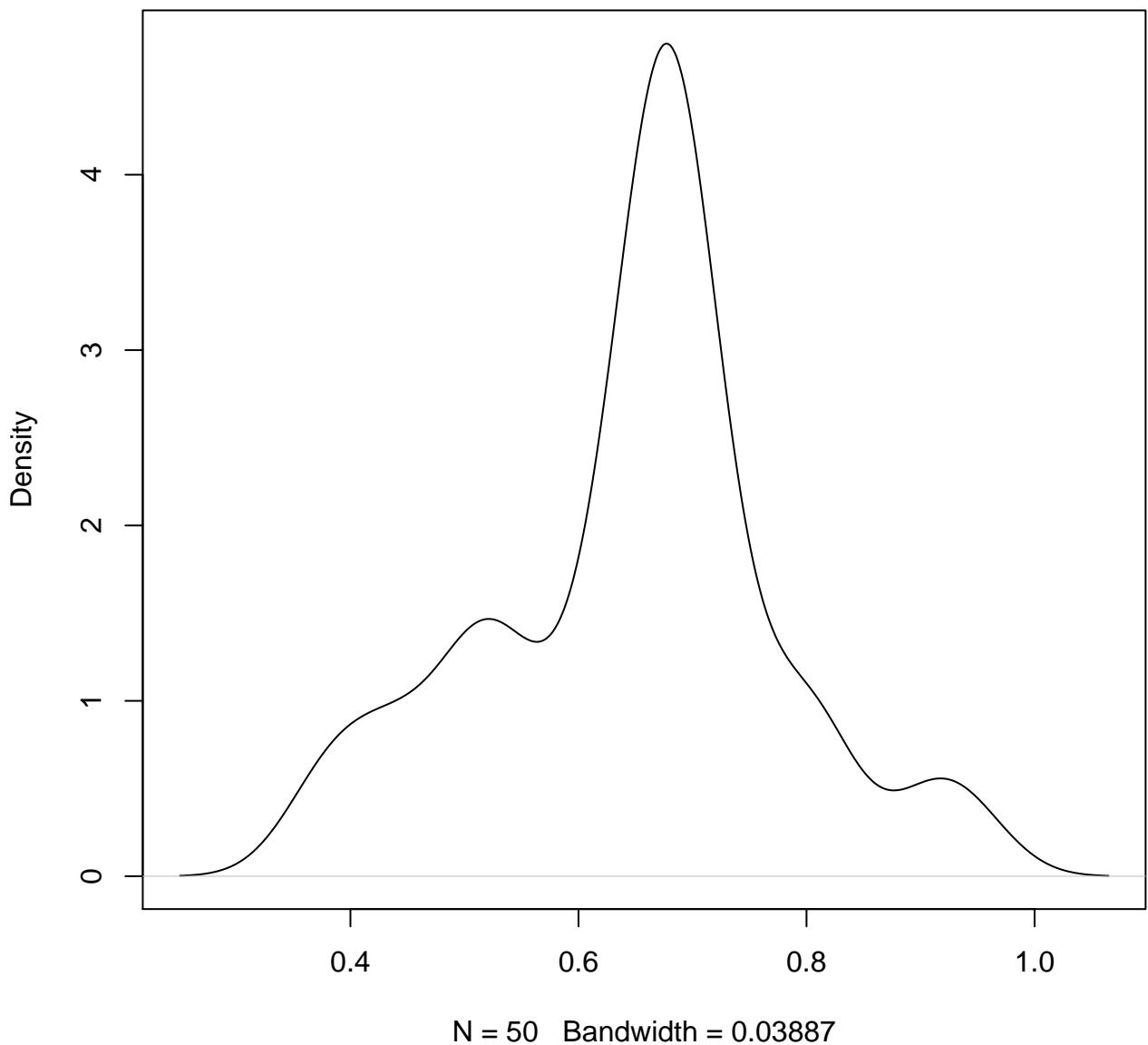
**density plot of exon-level intercept
242**



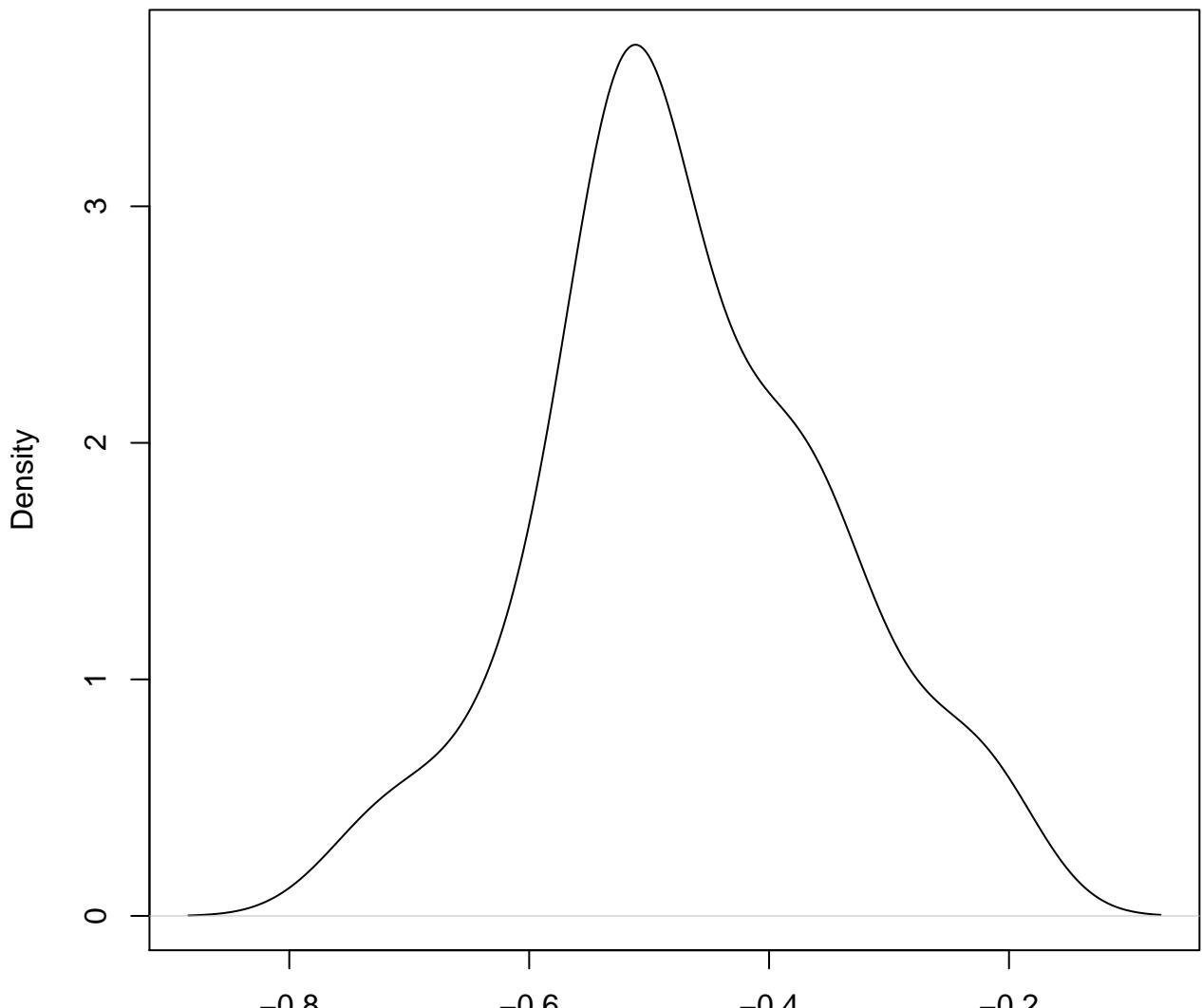
**density plot of exon-level intercept
243**



**density plot of exon-level intercept
244**

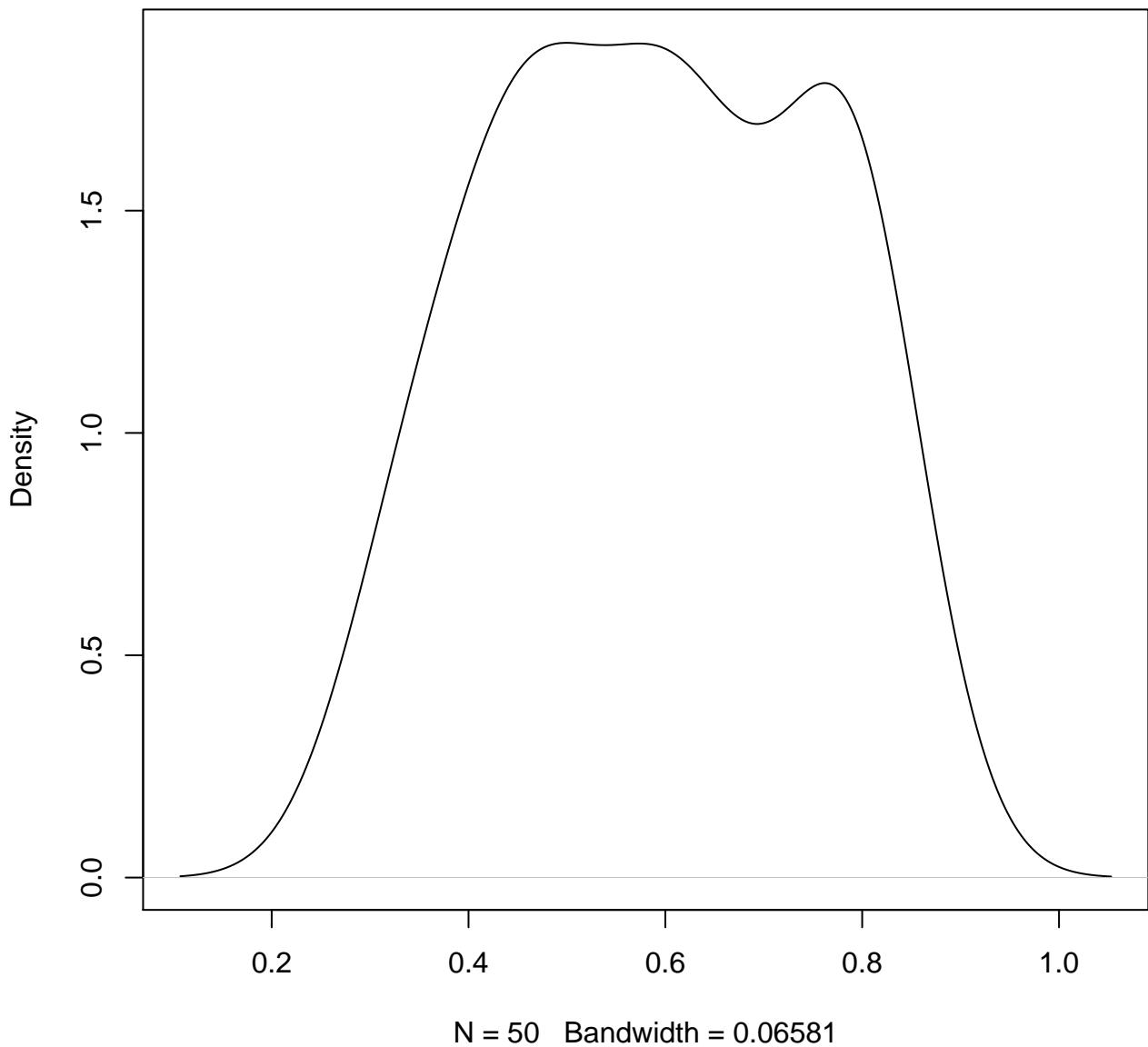


**density plot of exon-level intercept
245**

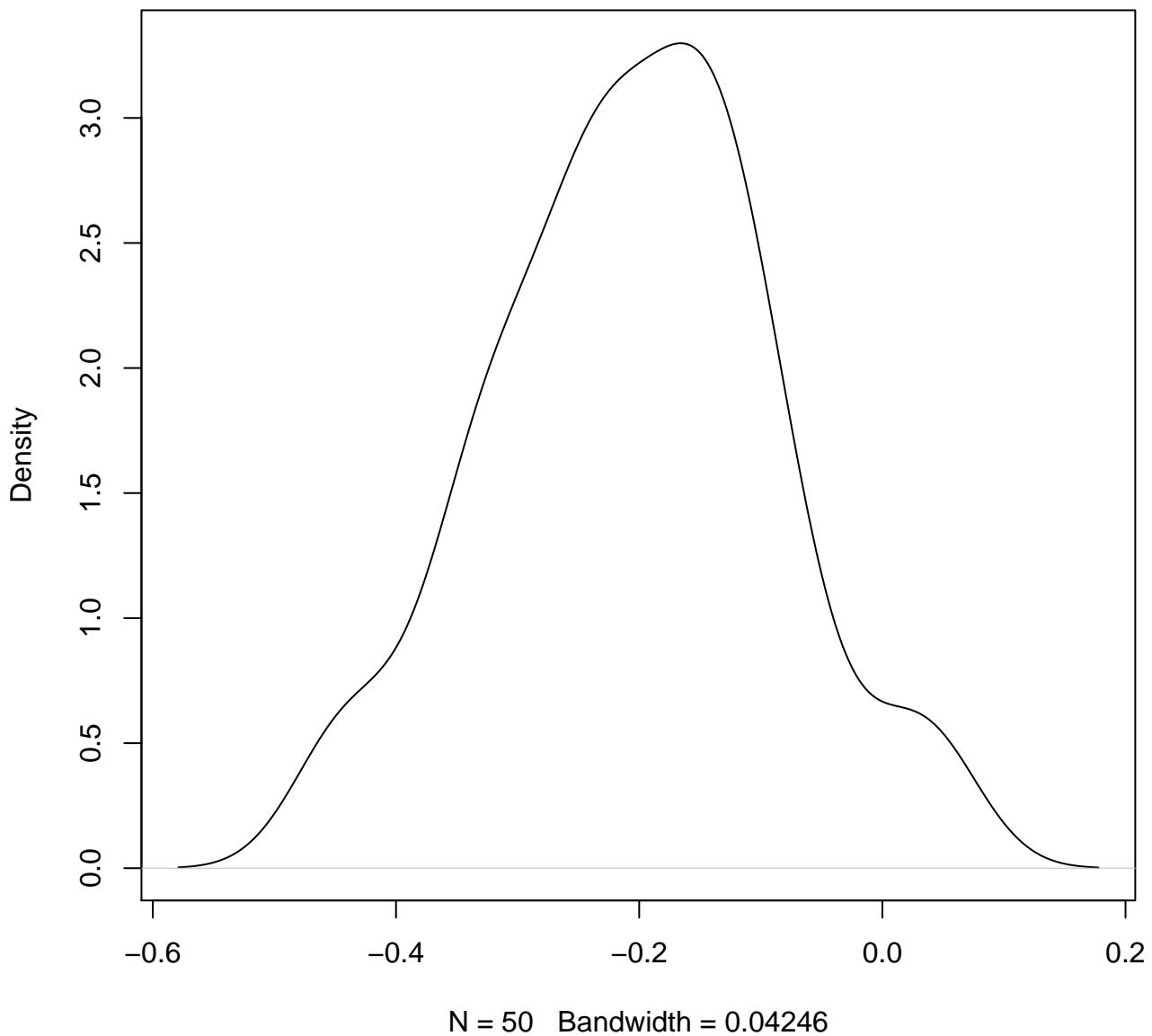


N = 50 Bandwidth = 0.04607

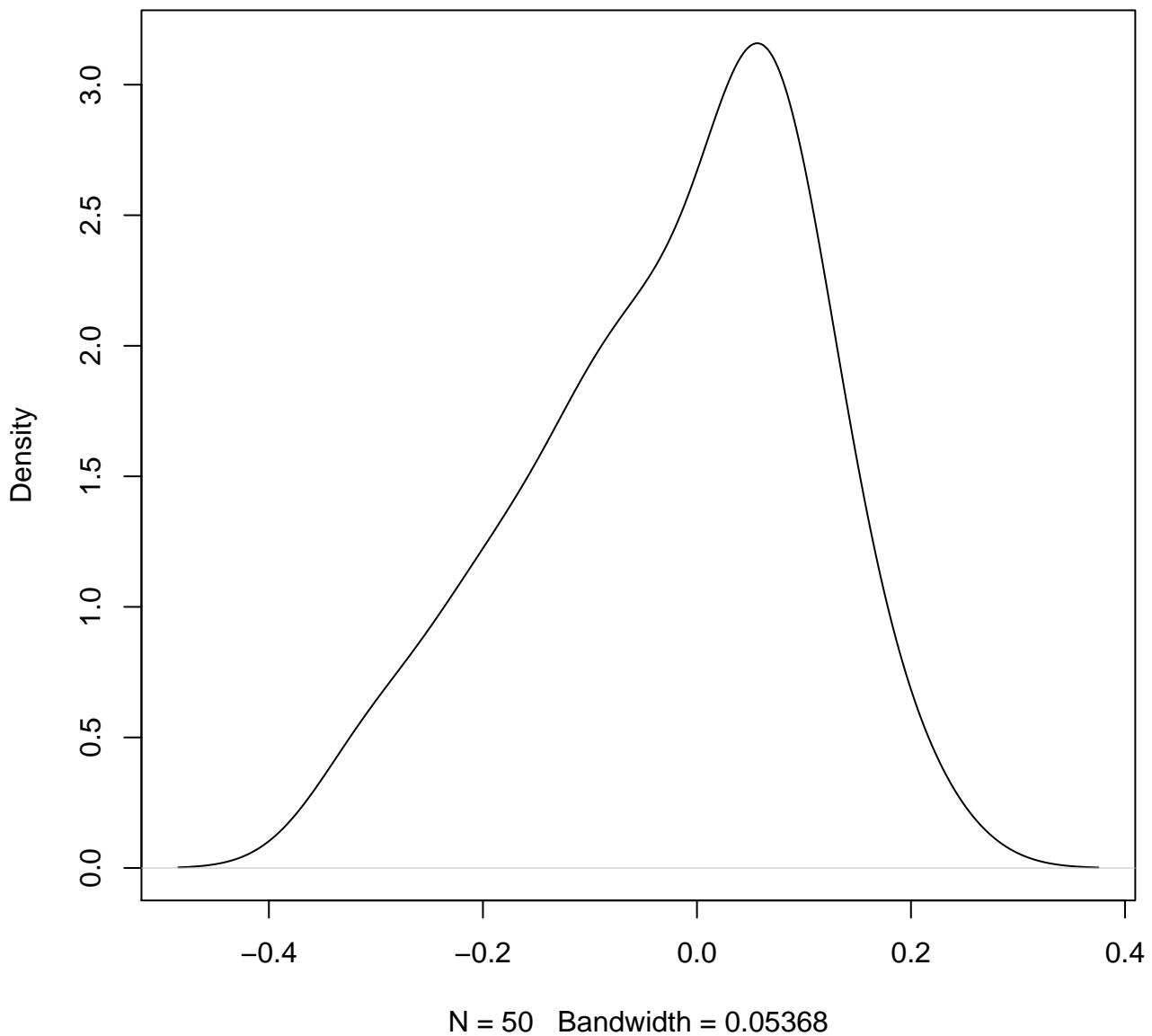
**density plot of exon-level intercept
246**



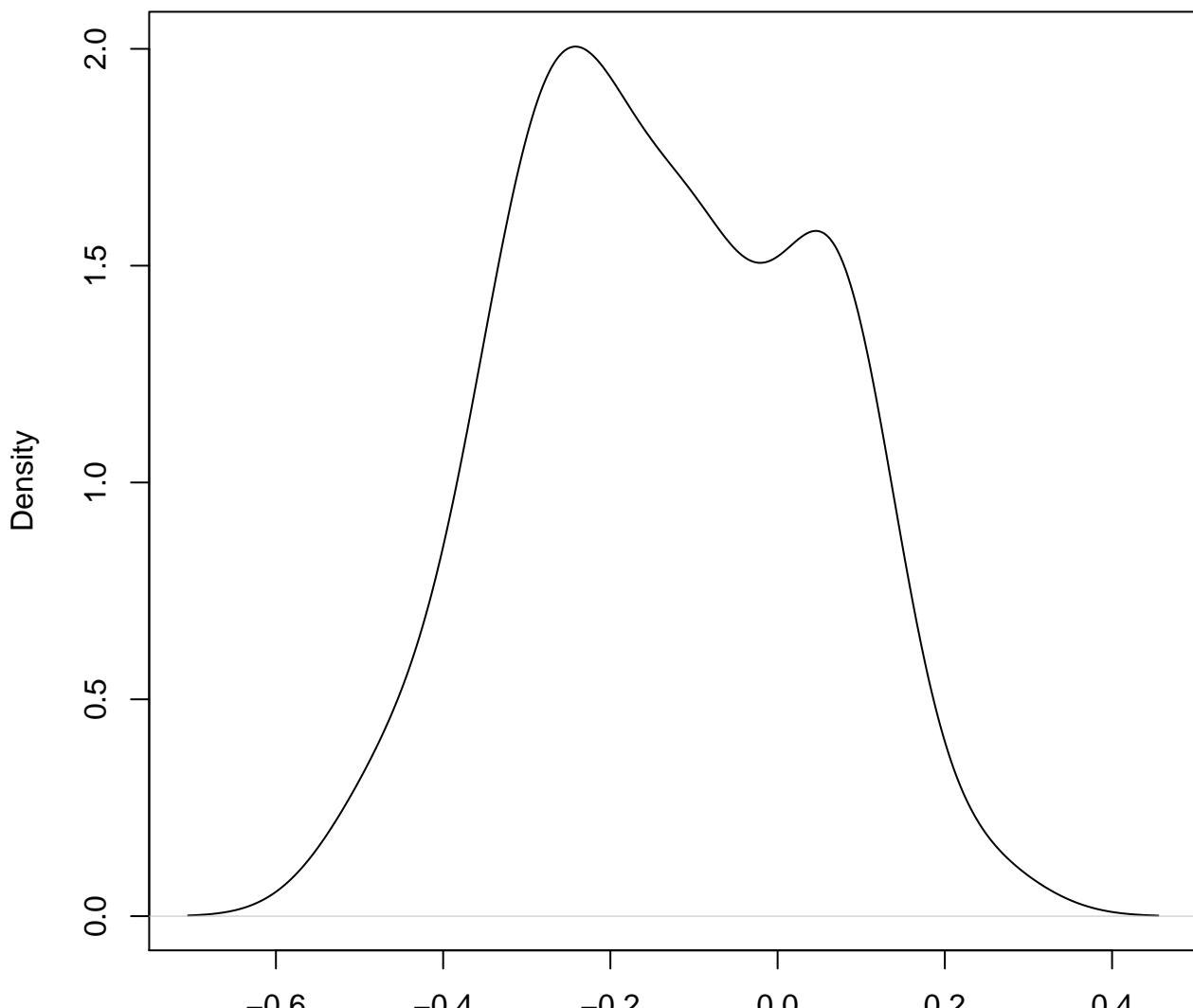
**density plot of exon-level intercept
247**



**density plot of exon-level intercept
248**

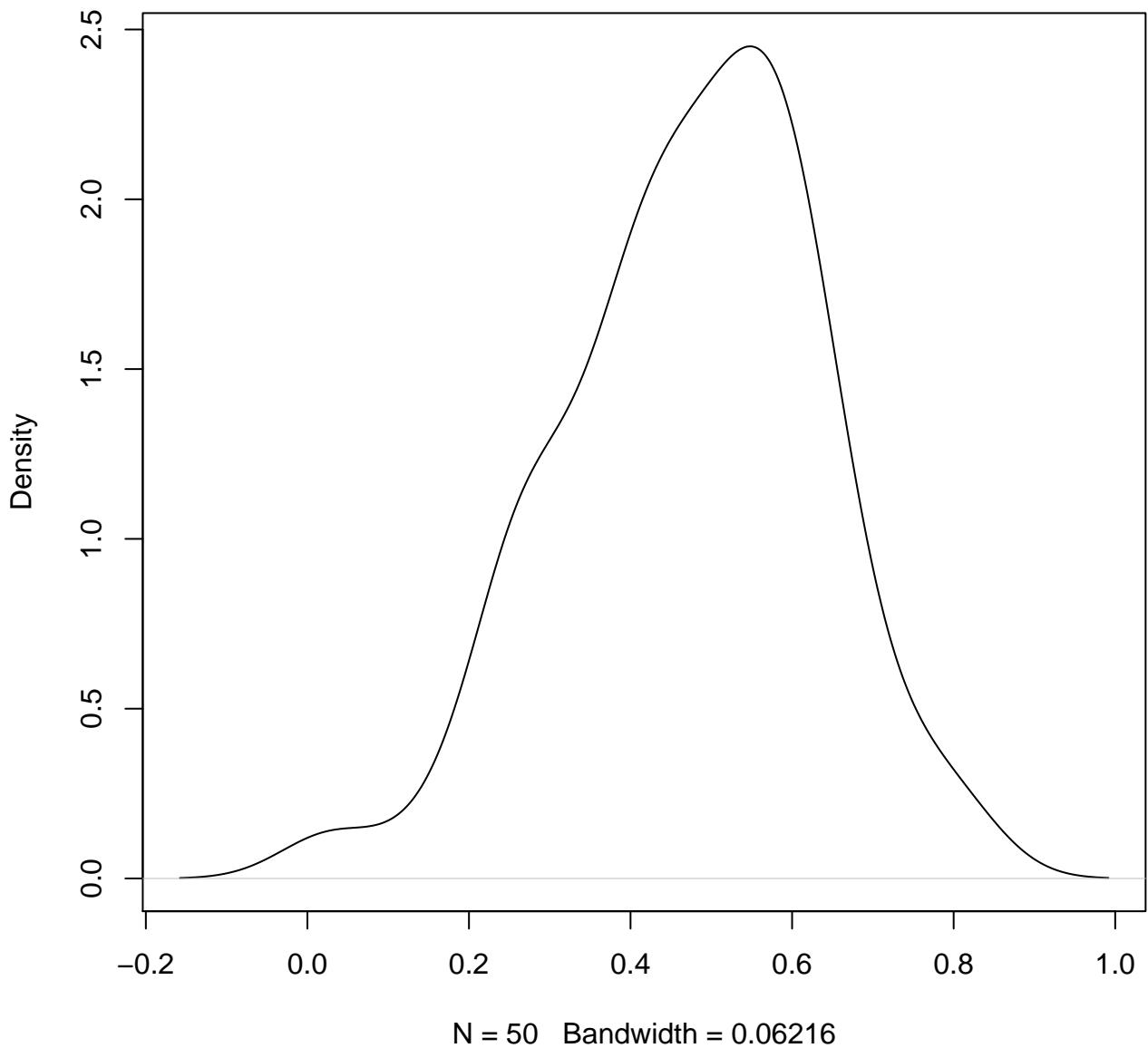


**density plot of exon-level intercept
249**

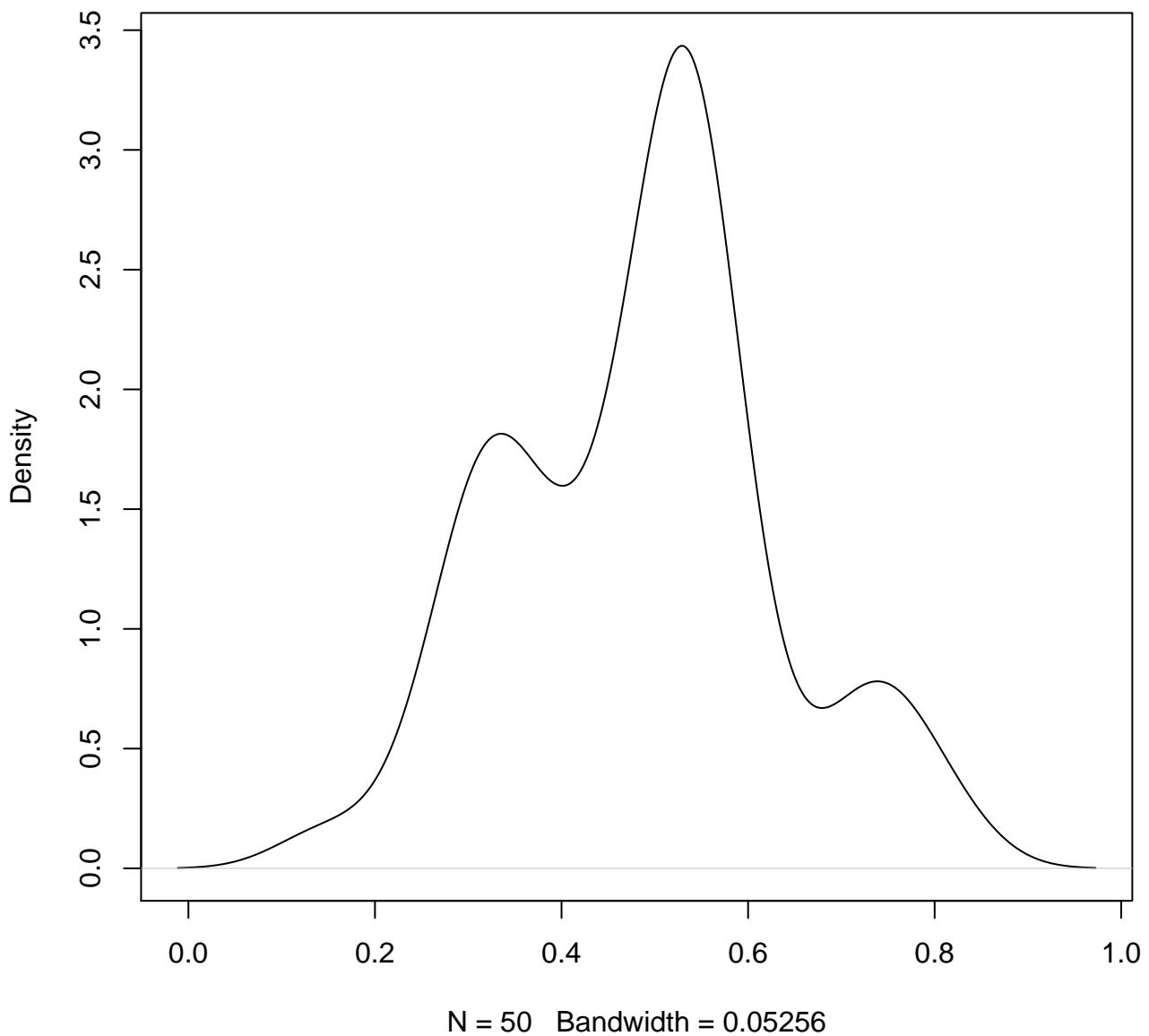


N = 50 Bandwidth = 0.07096

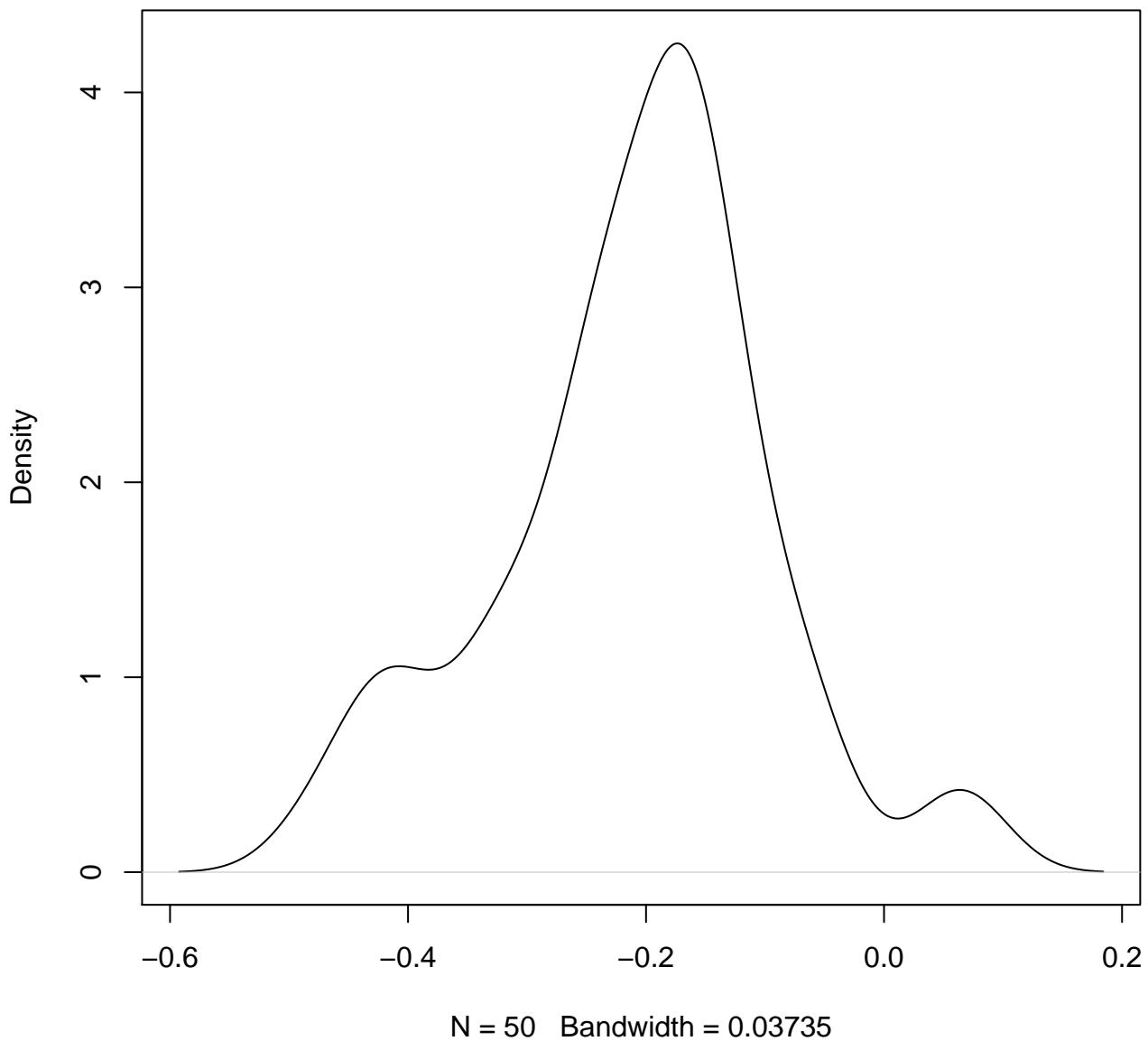
**density plot of exon-level intercept
250**



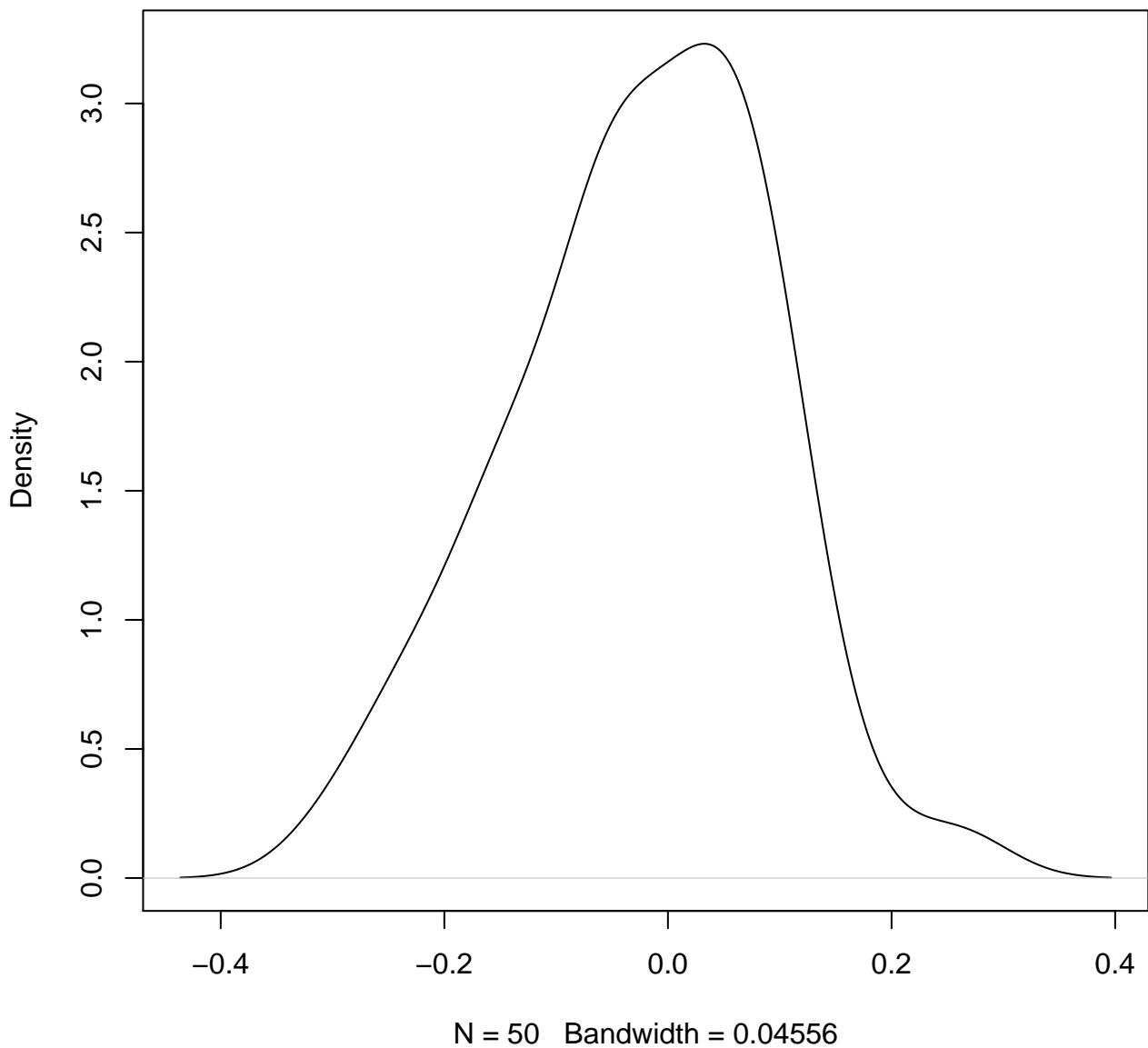
**density plot of exon-level intercept
251**



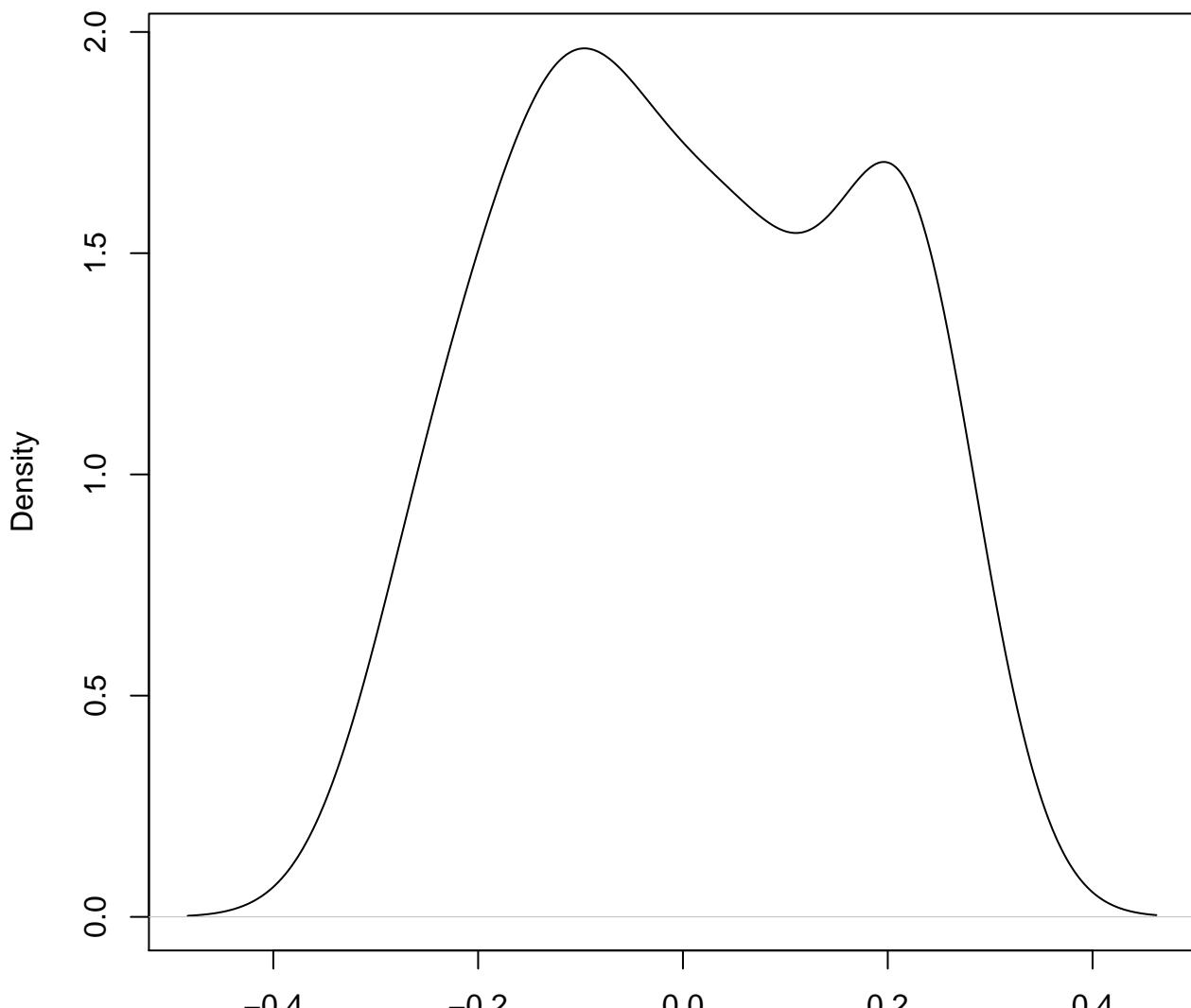
**density plot of exon-level intercept
252**



**density plot of exon-level intercept
253**

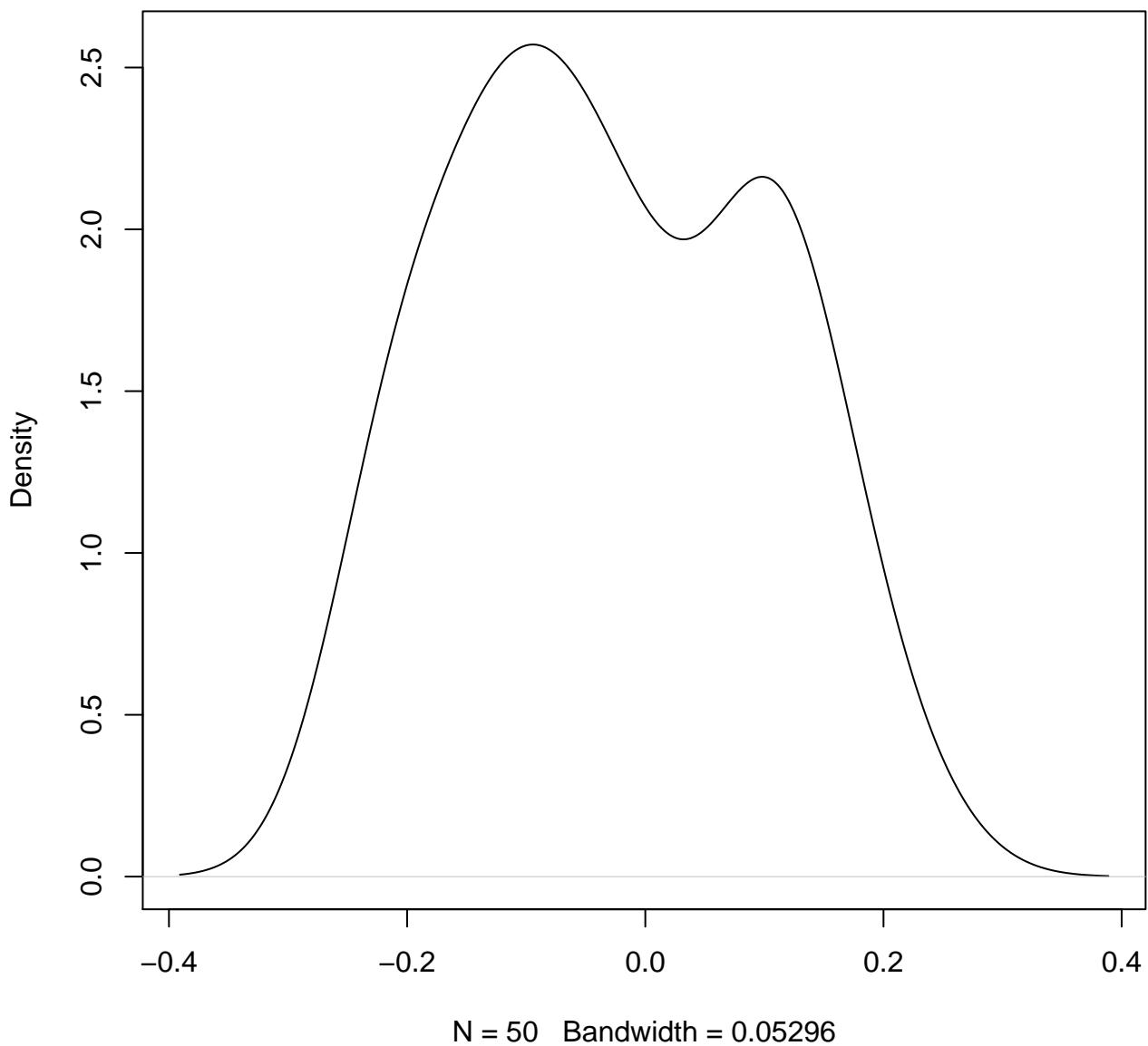


**density plot of exon-level intercept
254**

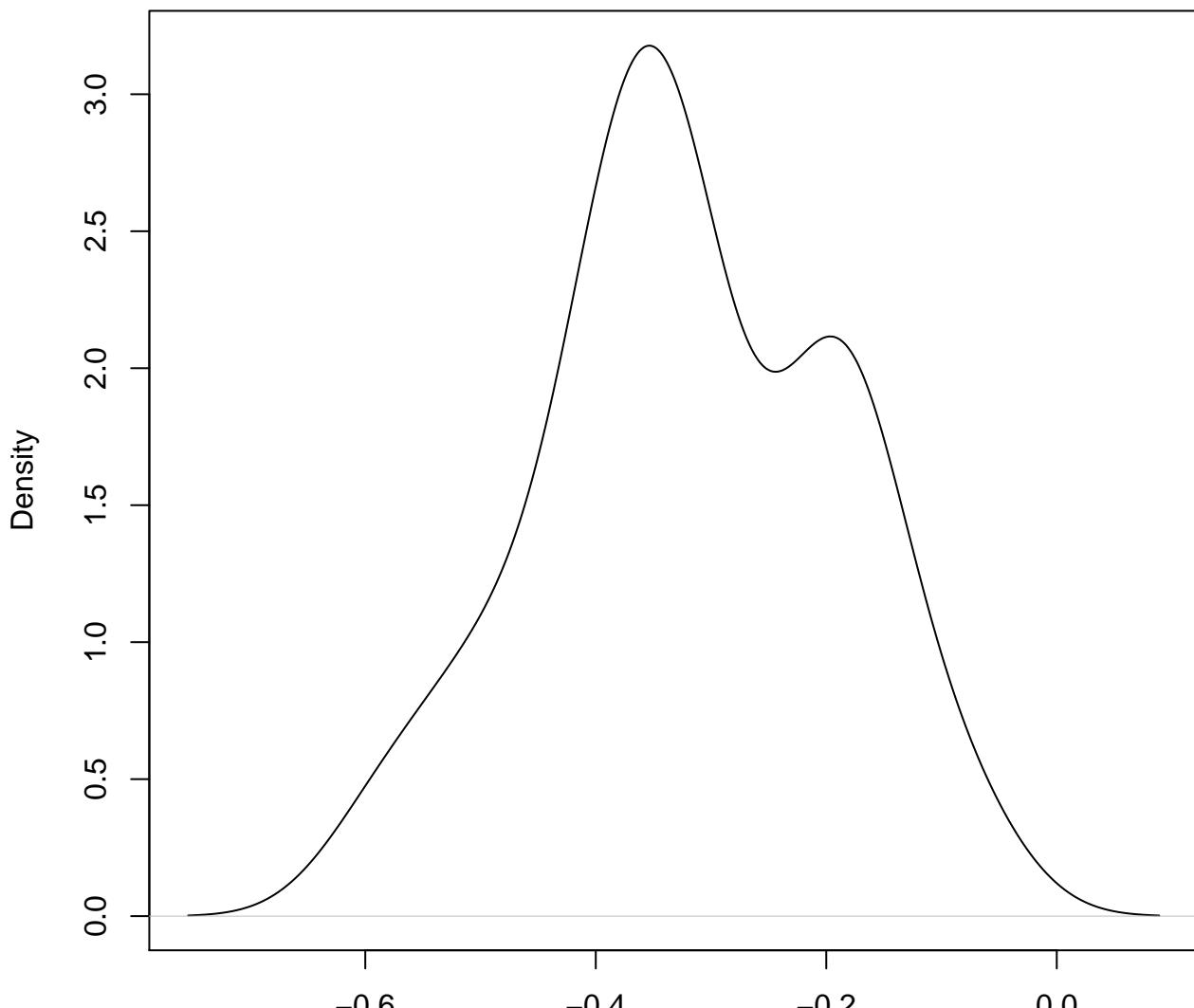


N = 50 Bandwidth = 0.06761

**density plot of exon-level intercept
255**

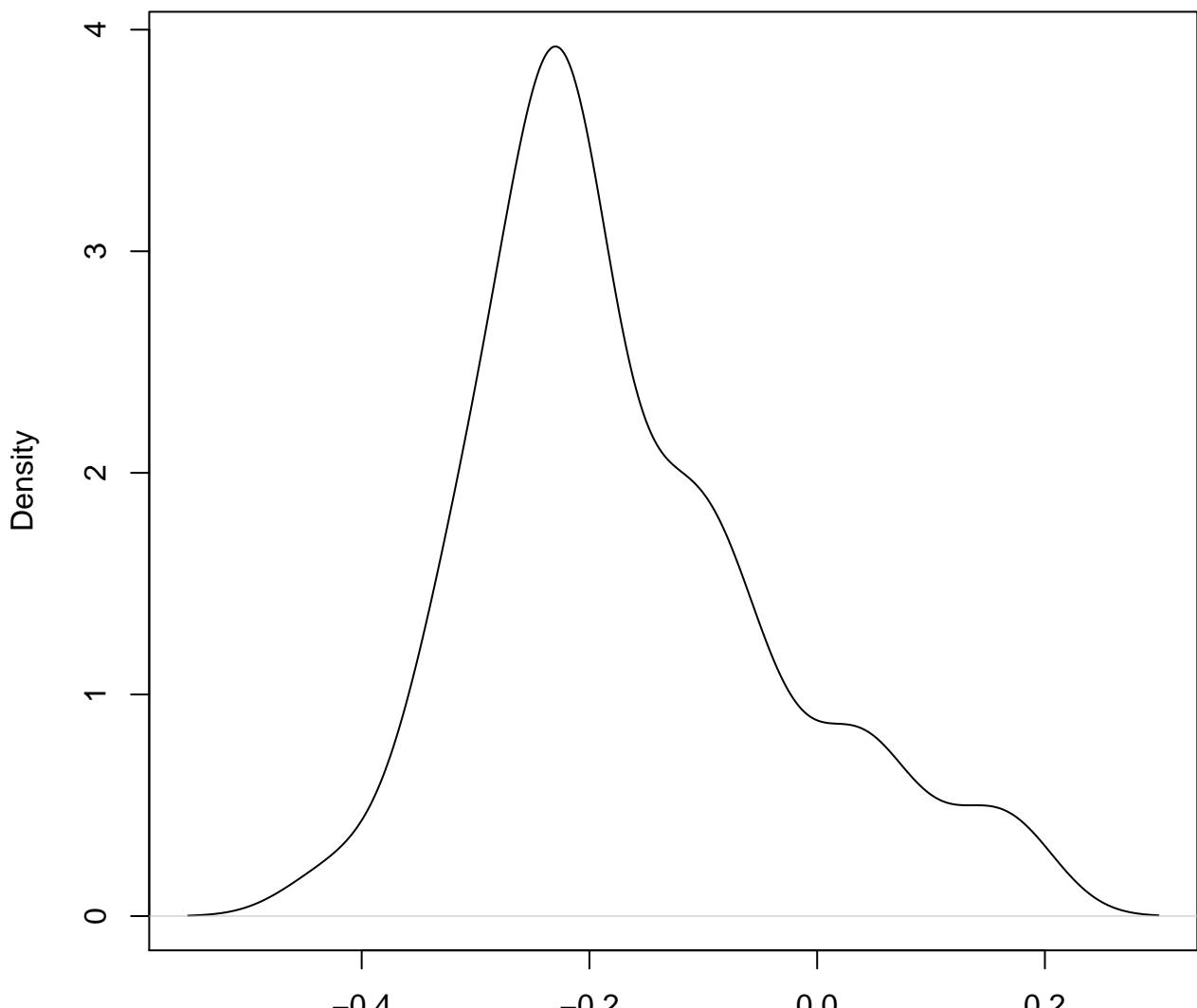


**density plot of exon-level intercept
256**



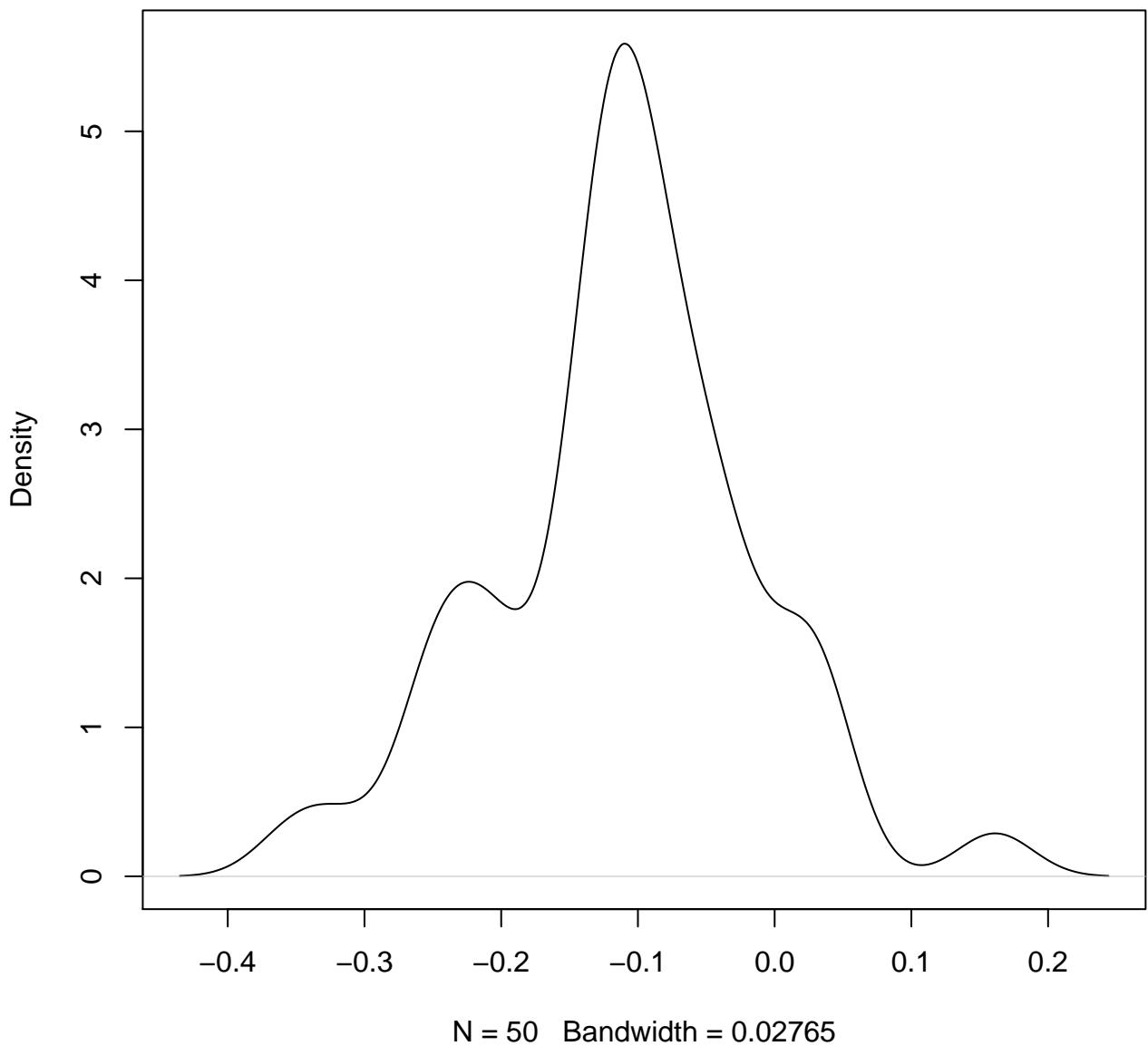
N = 50 Bandwidth = 0.05227

**density plot of exon-level intercept
257**

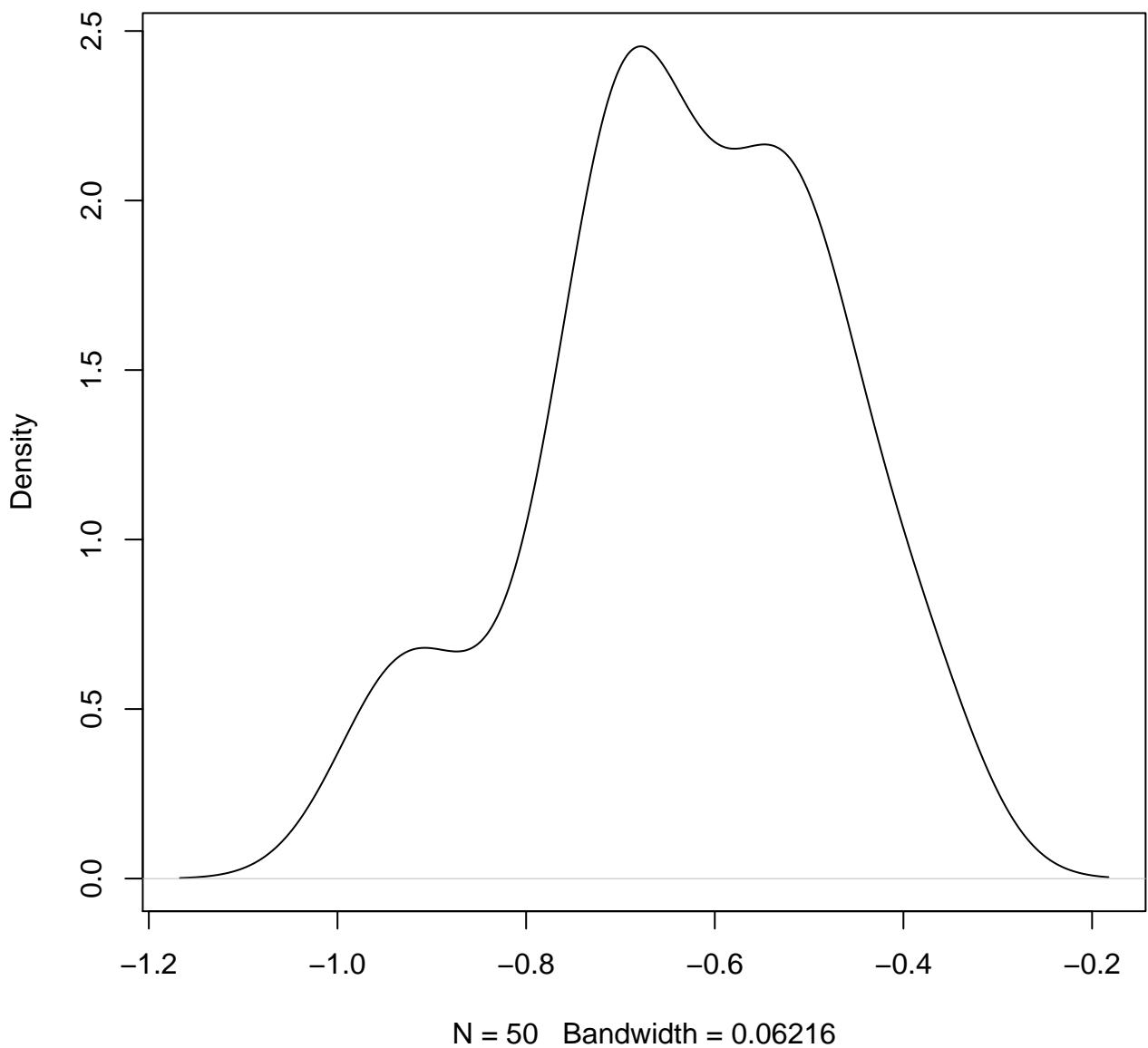


N = 50 Bandwidth = 0.04197

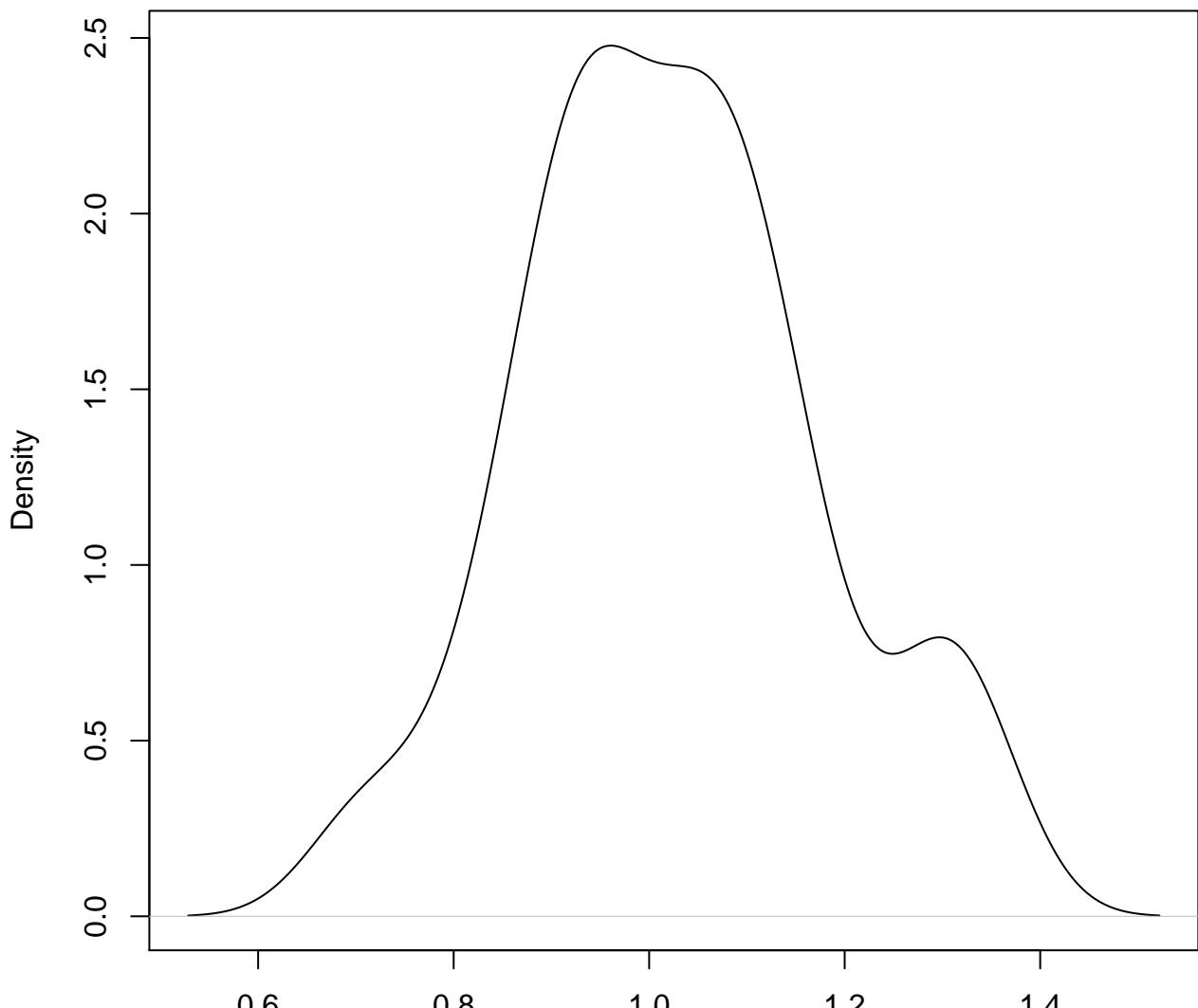
**density plot of exon-level intercept
258**



**density plot of exon-level intercept
259**

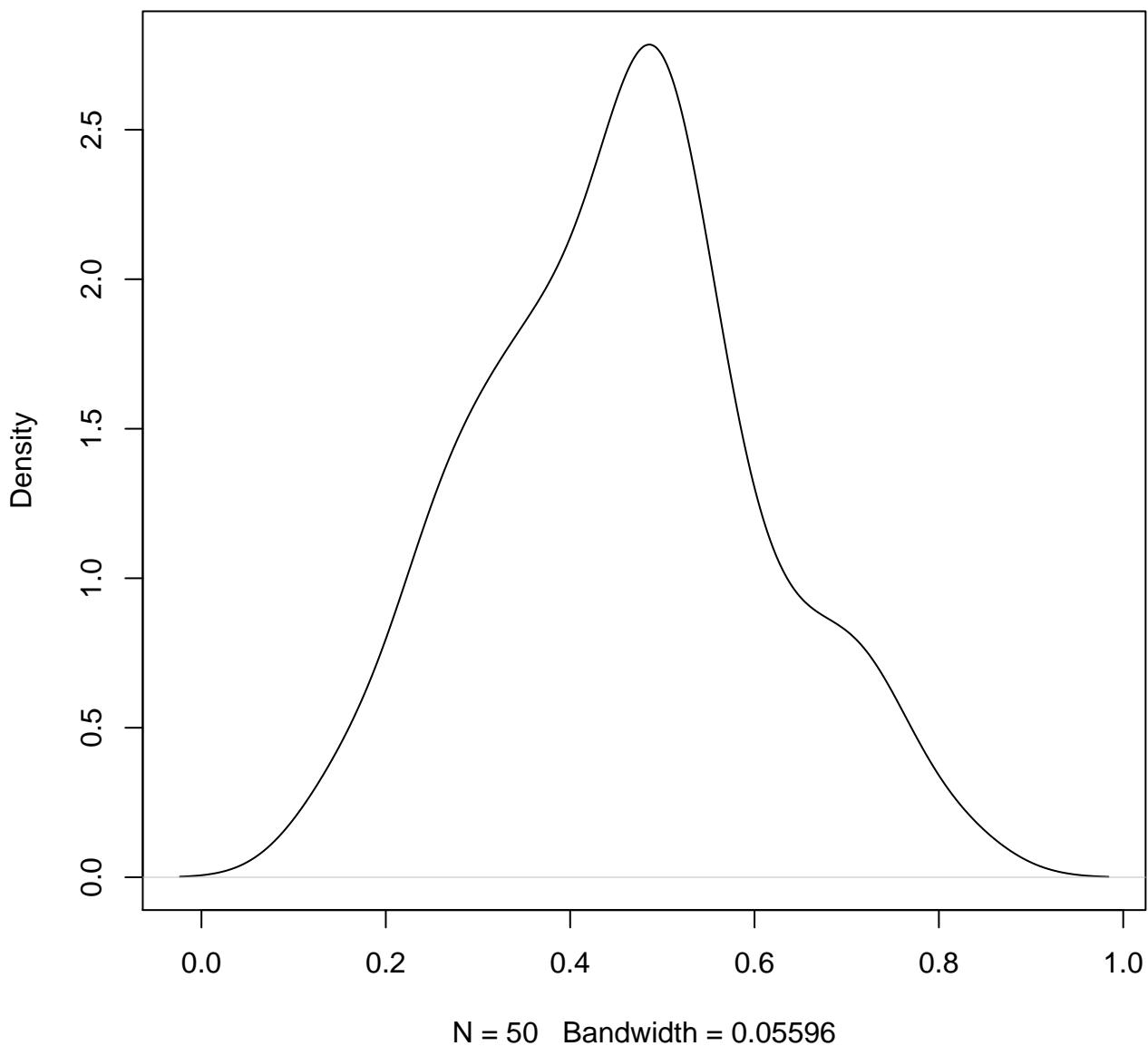


**density plot of exon-level intercept
260**

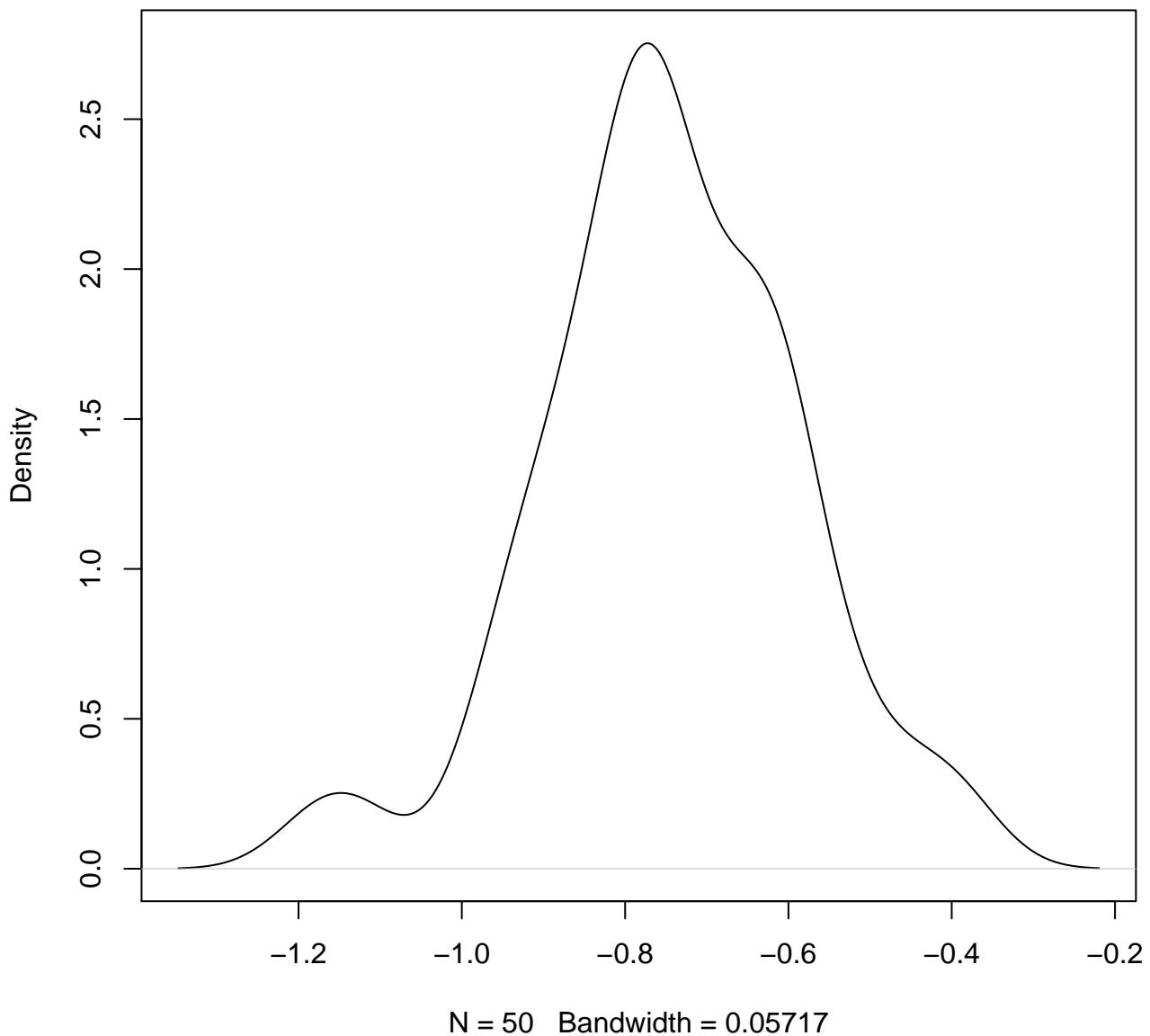


N = 50 Bandwidth = 0.05675

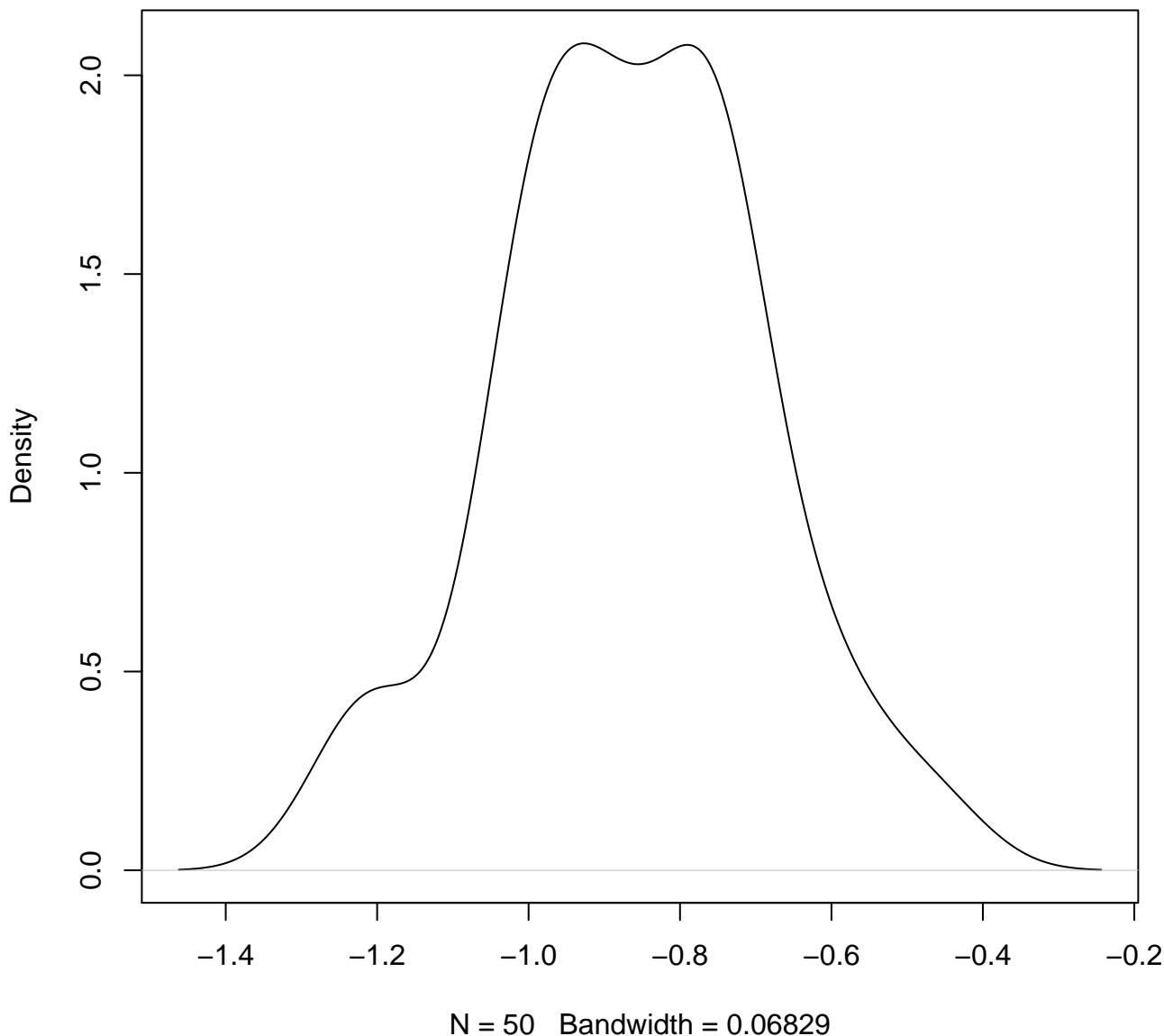
**density plot of exon-level intercept
261**



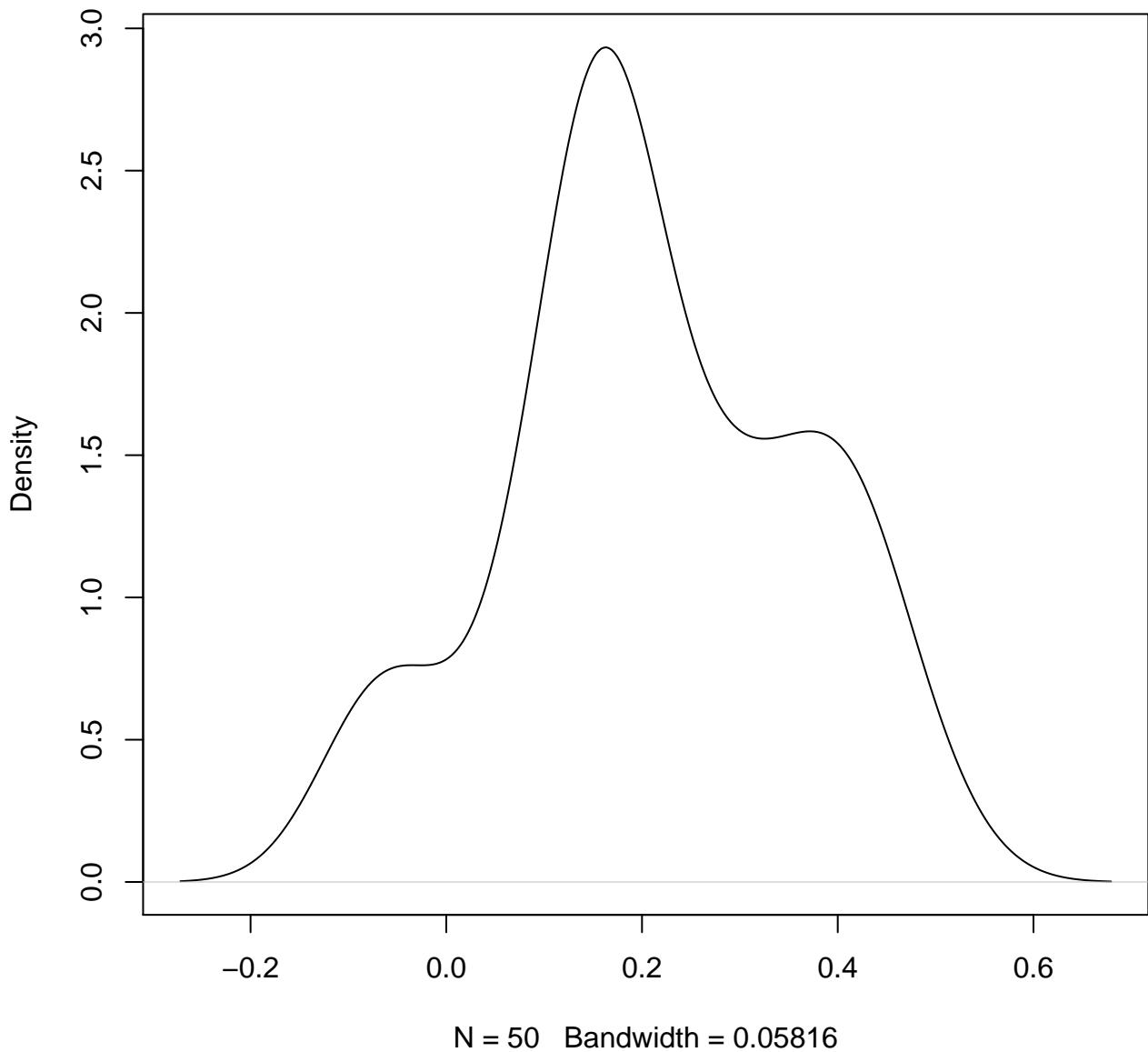
**density plot of exon-level intercept
262**



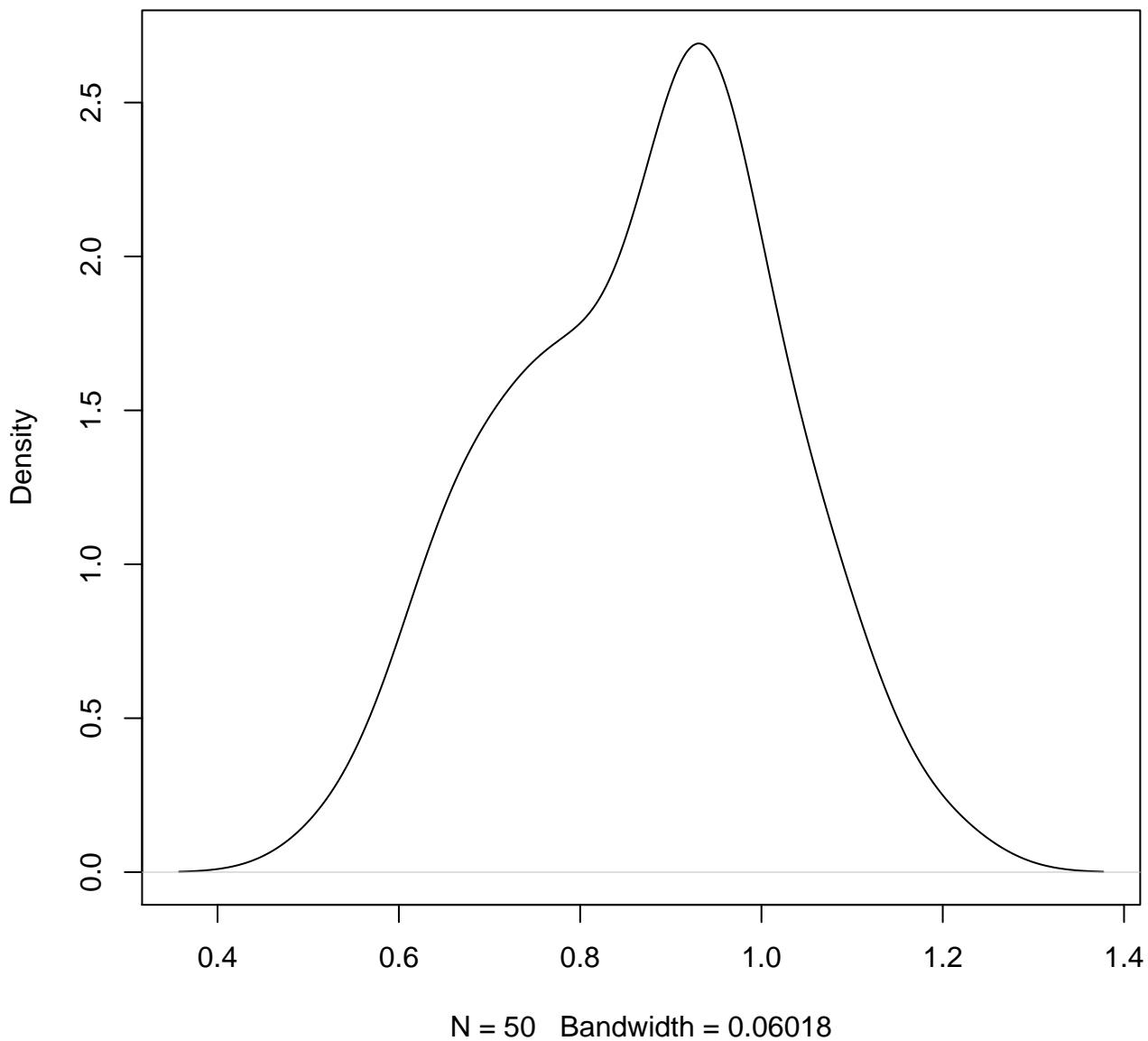
**density plot of exon-level intercept
263**



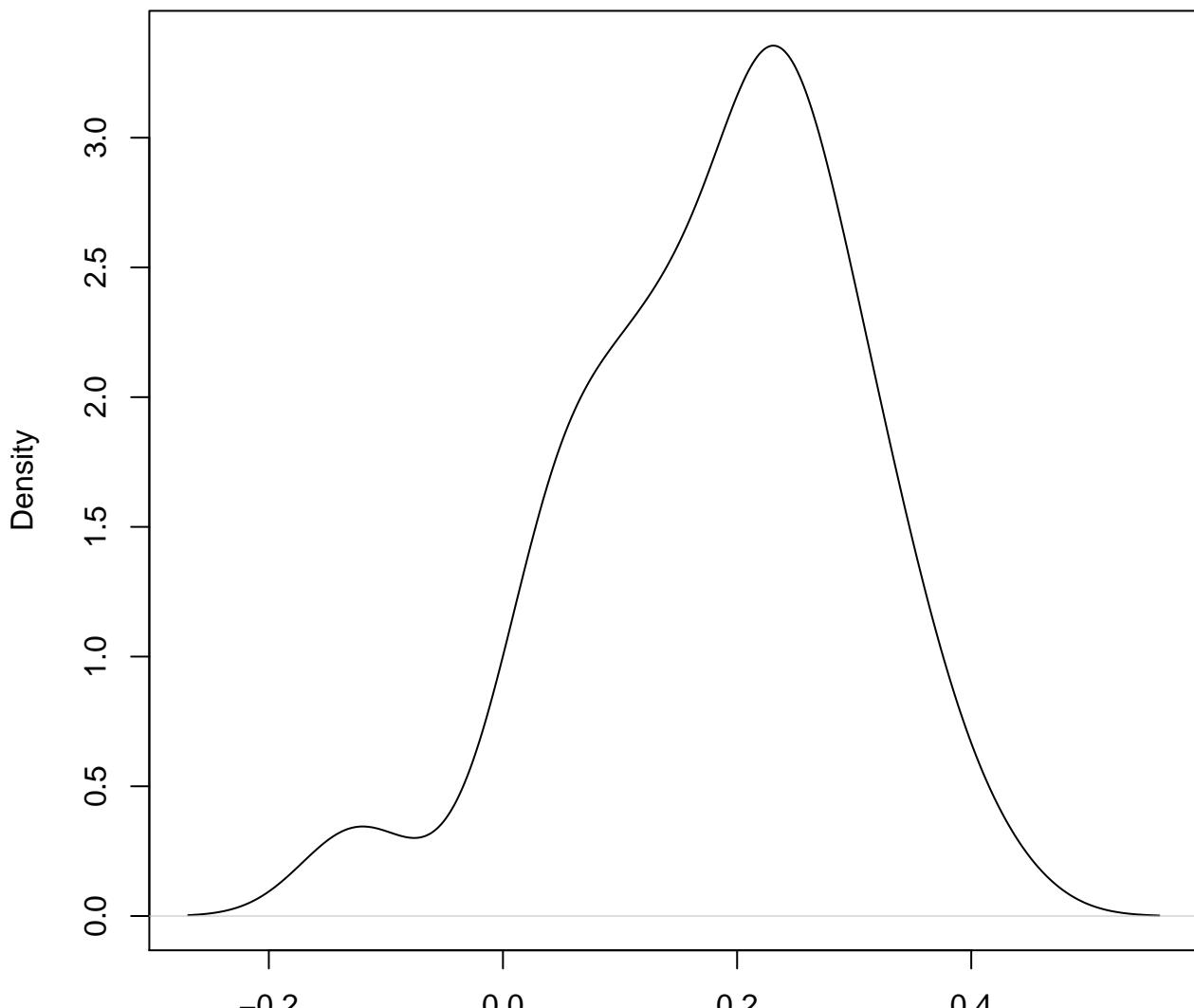
**density plot of exon-level intercept
264**



**density plot of exon-level intercept
265**

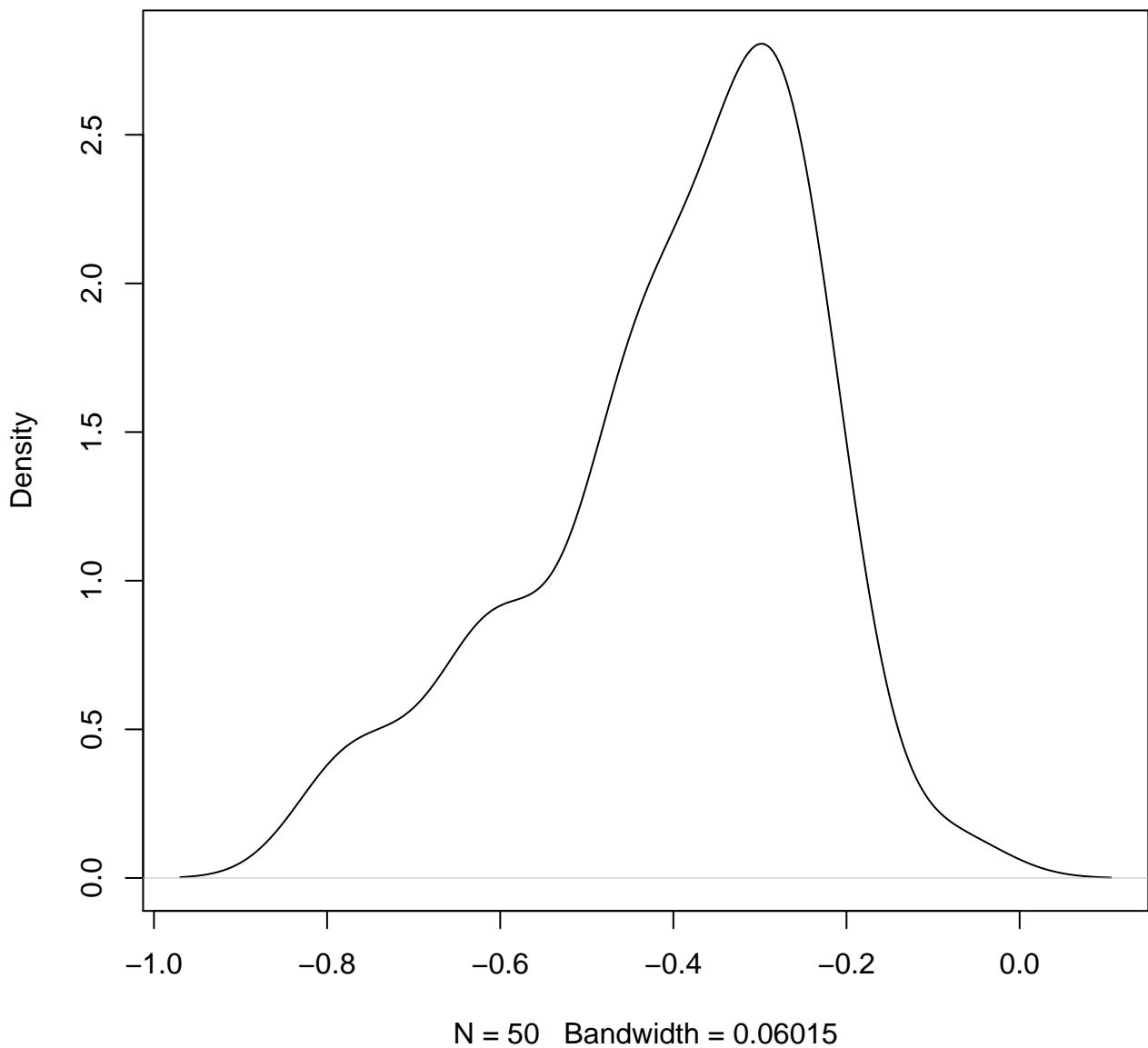


**density plot of exon-level intercept
266**

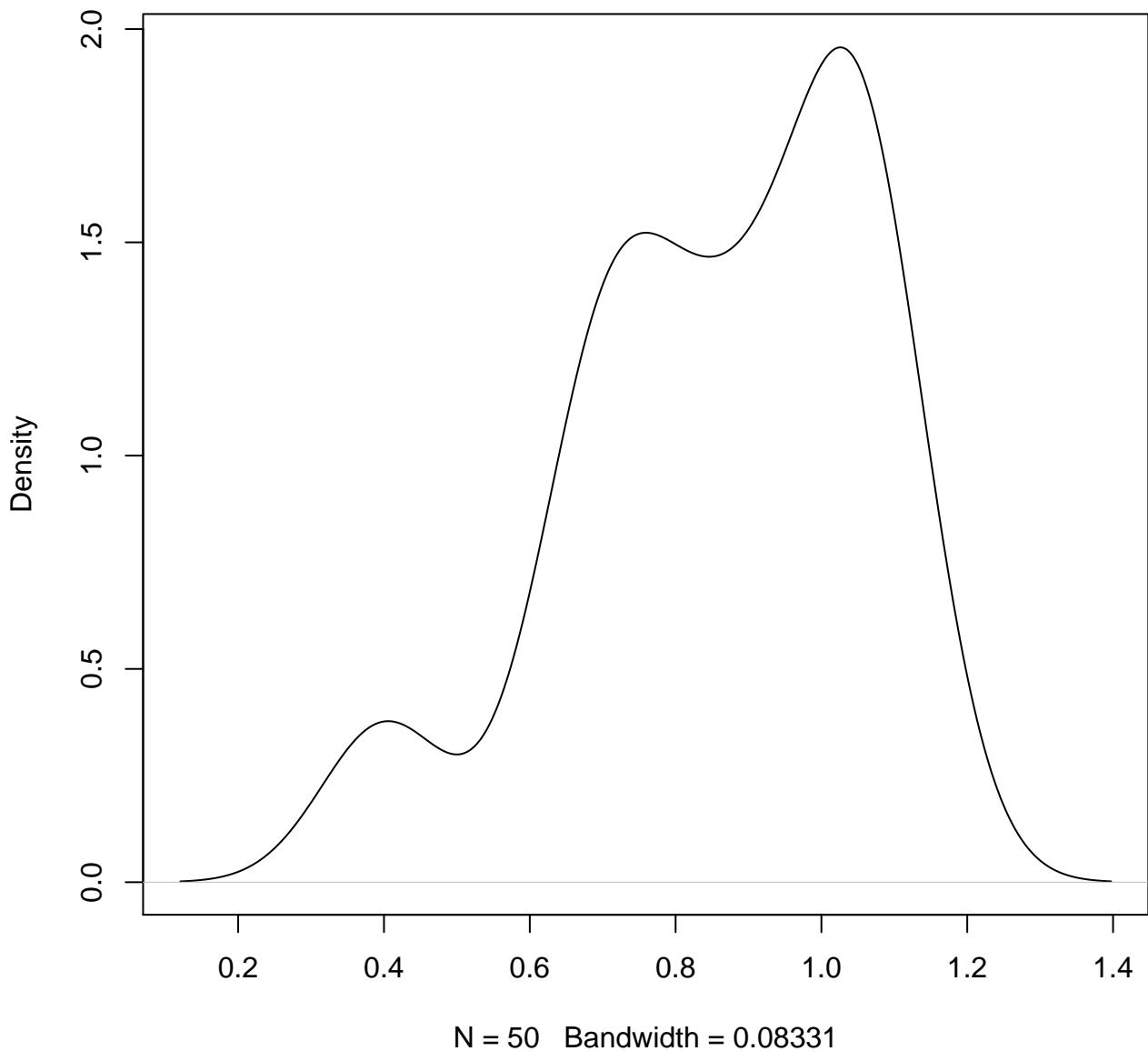


N = 50 Bandwidth = 0.04751

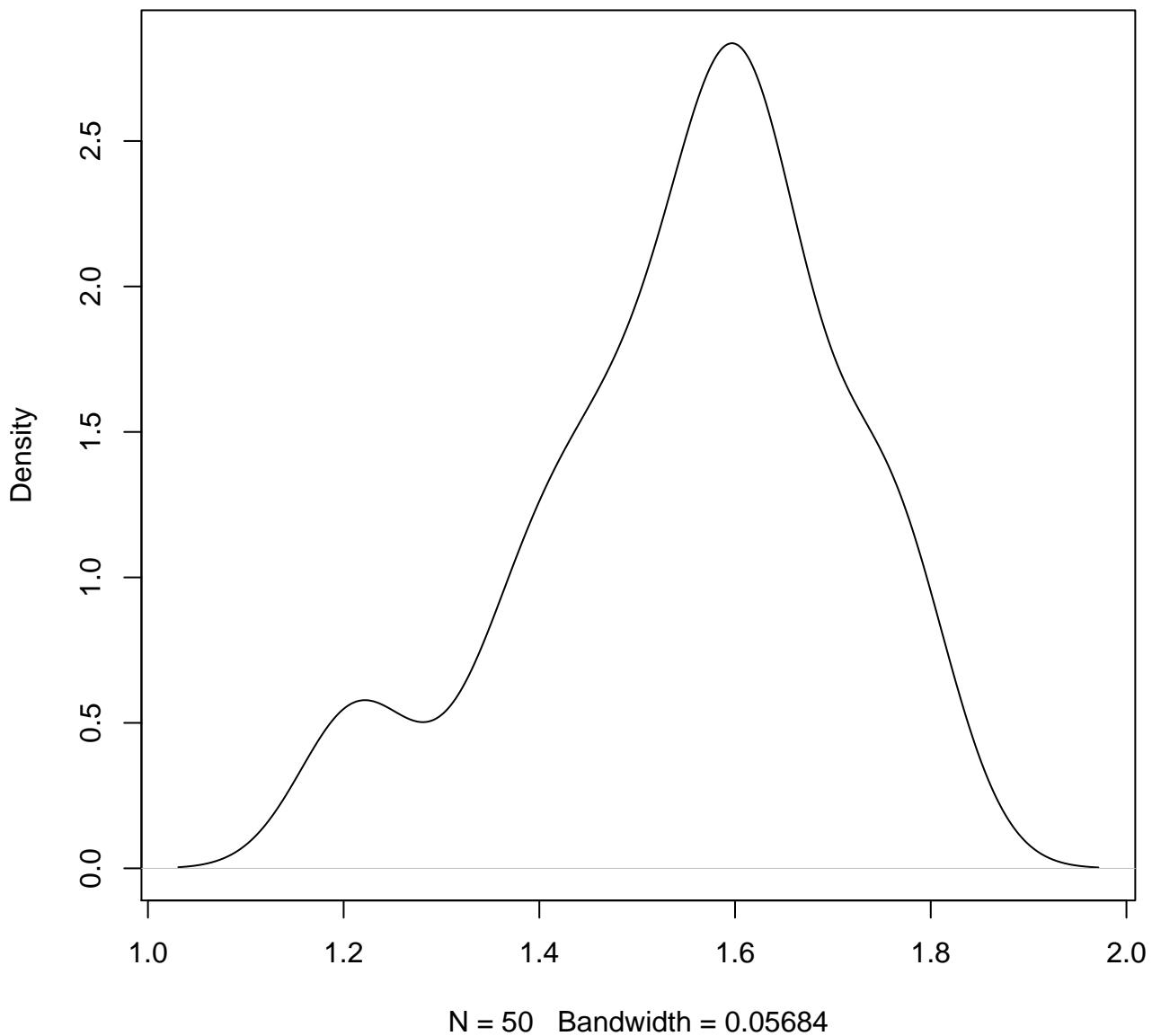
**density plot of exon-level intercept
267**



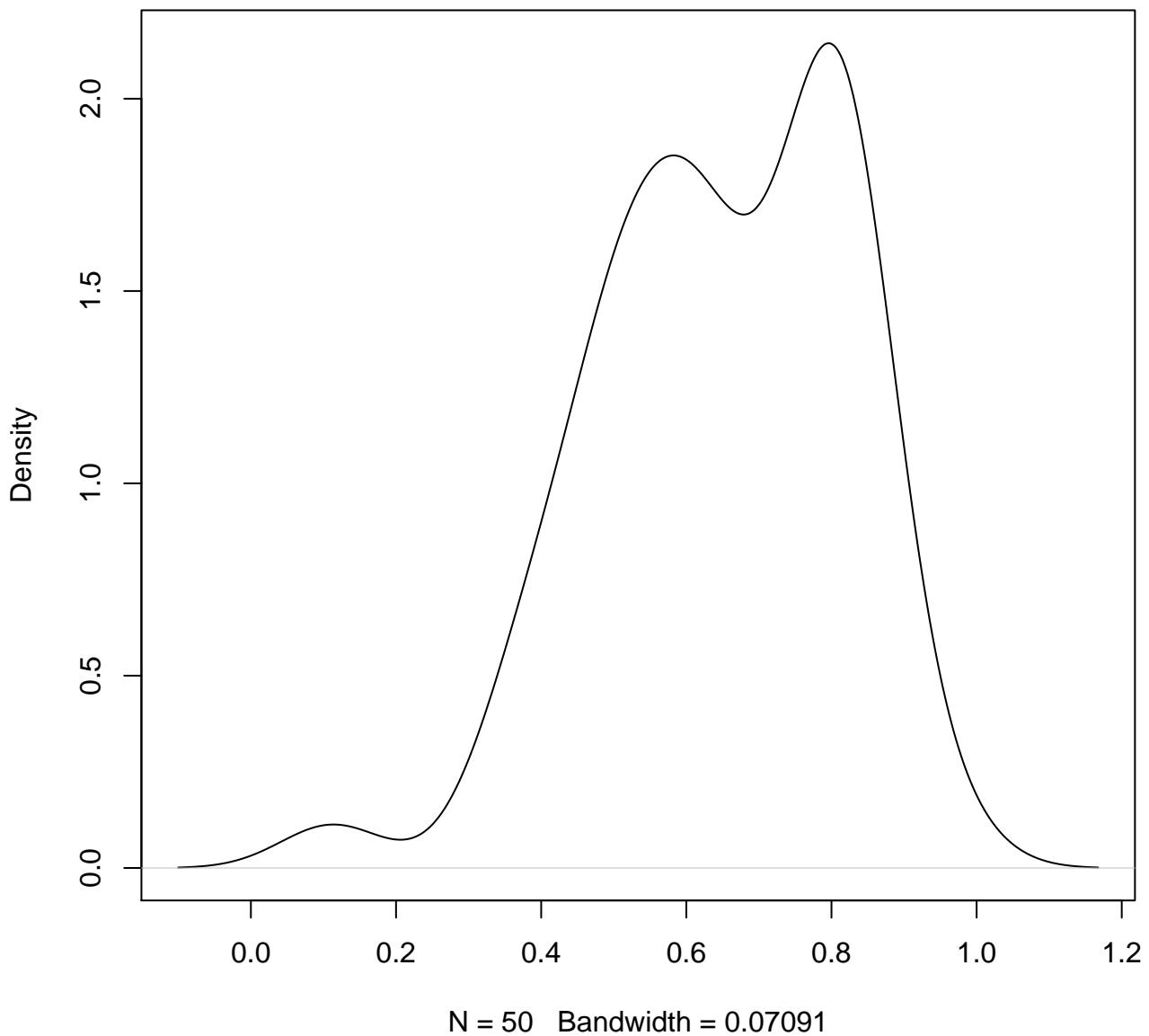
**density plot of exon-level intercept
268**



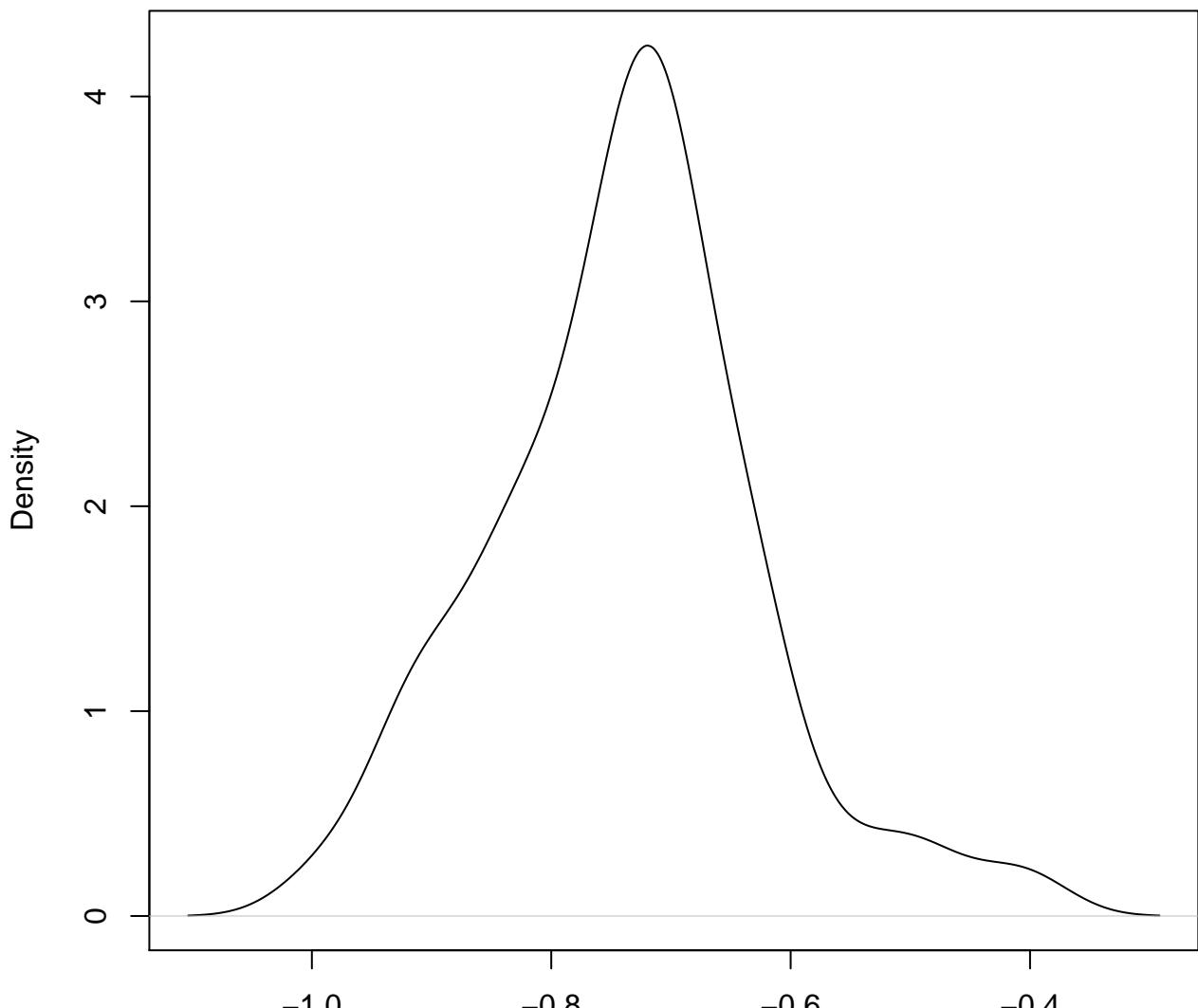
**density plot of exon-level intercept
269**



**density plot of exon-level intercept
270**

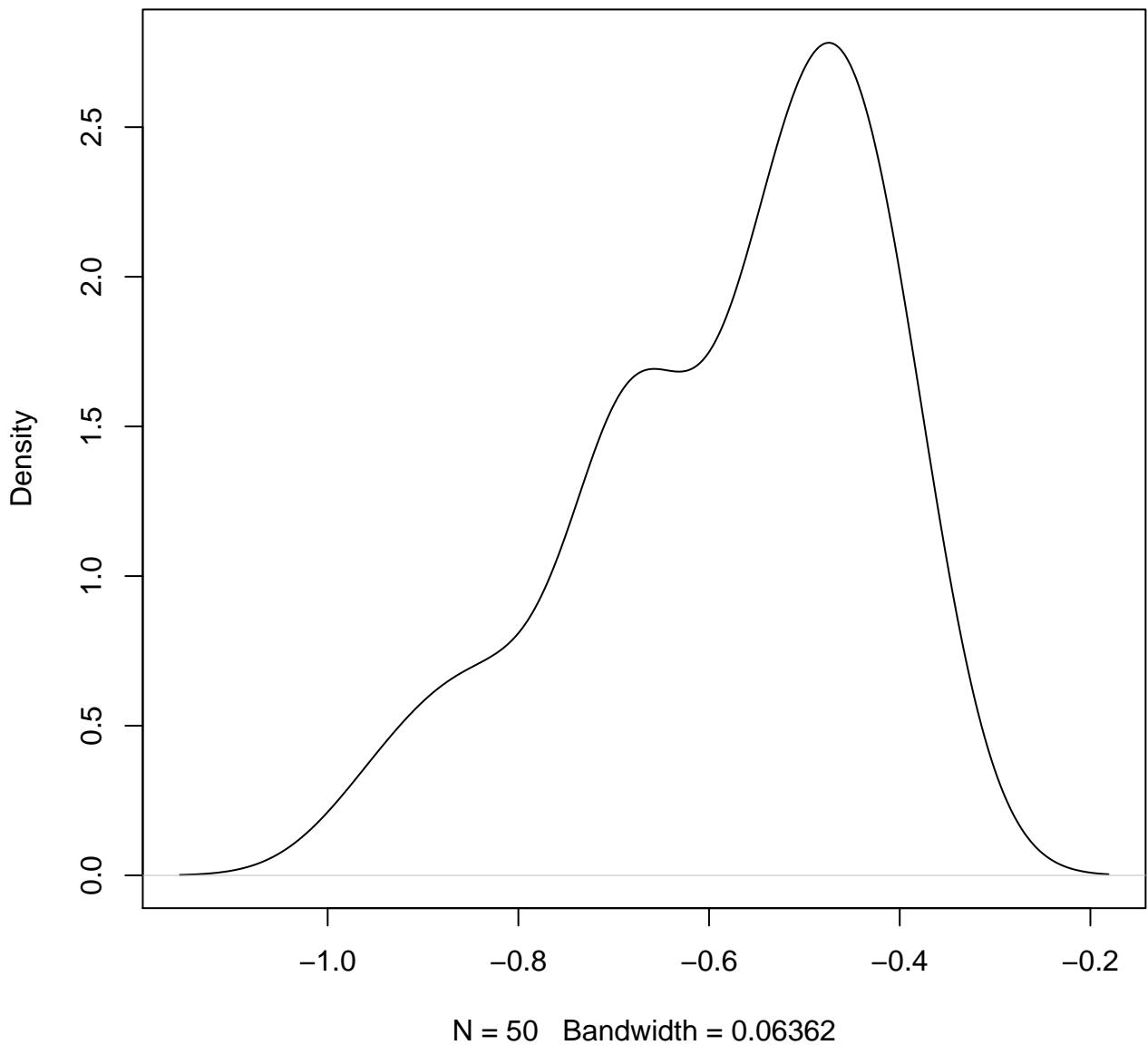


**density plot of exon-level intercept
271**

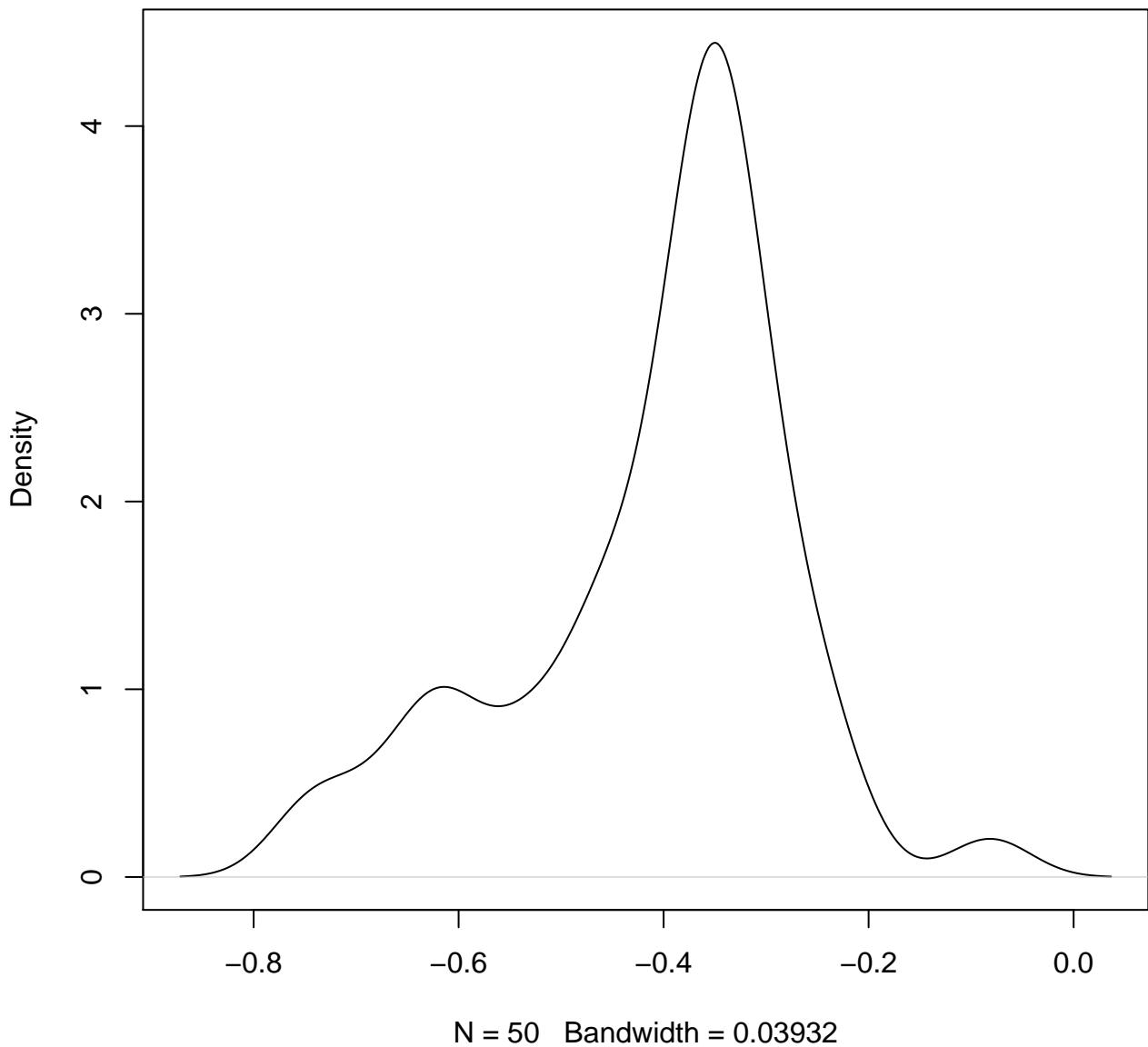


N = 50 Bandwidth = 0.03817

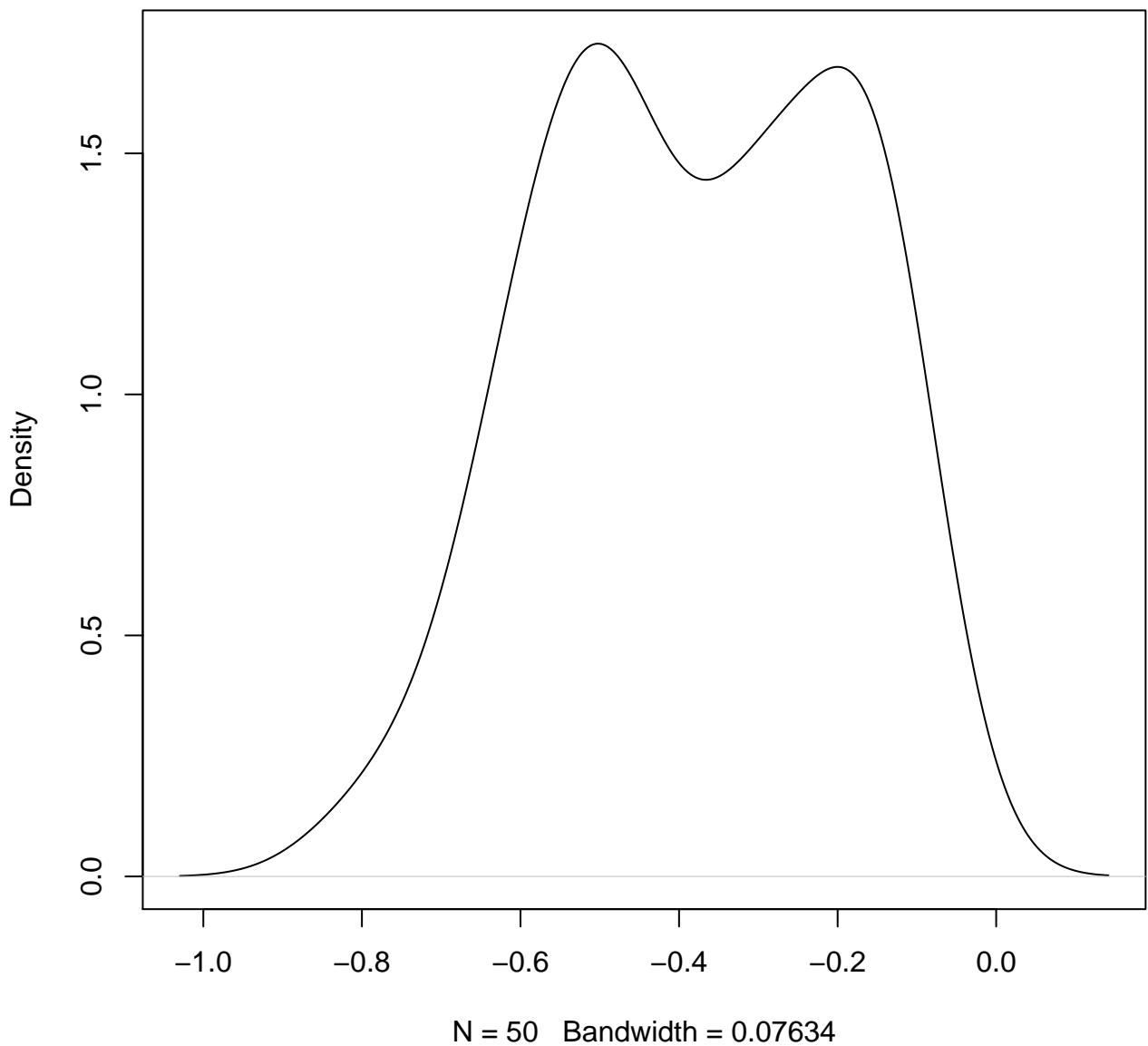
**density plot of exon-level intercept
272**



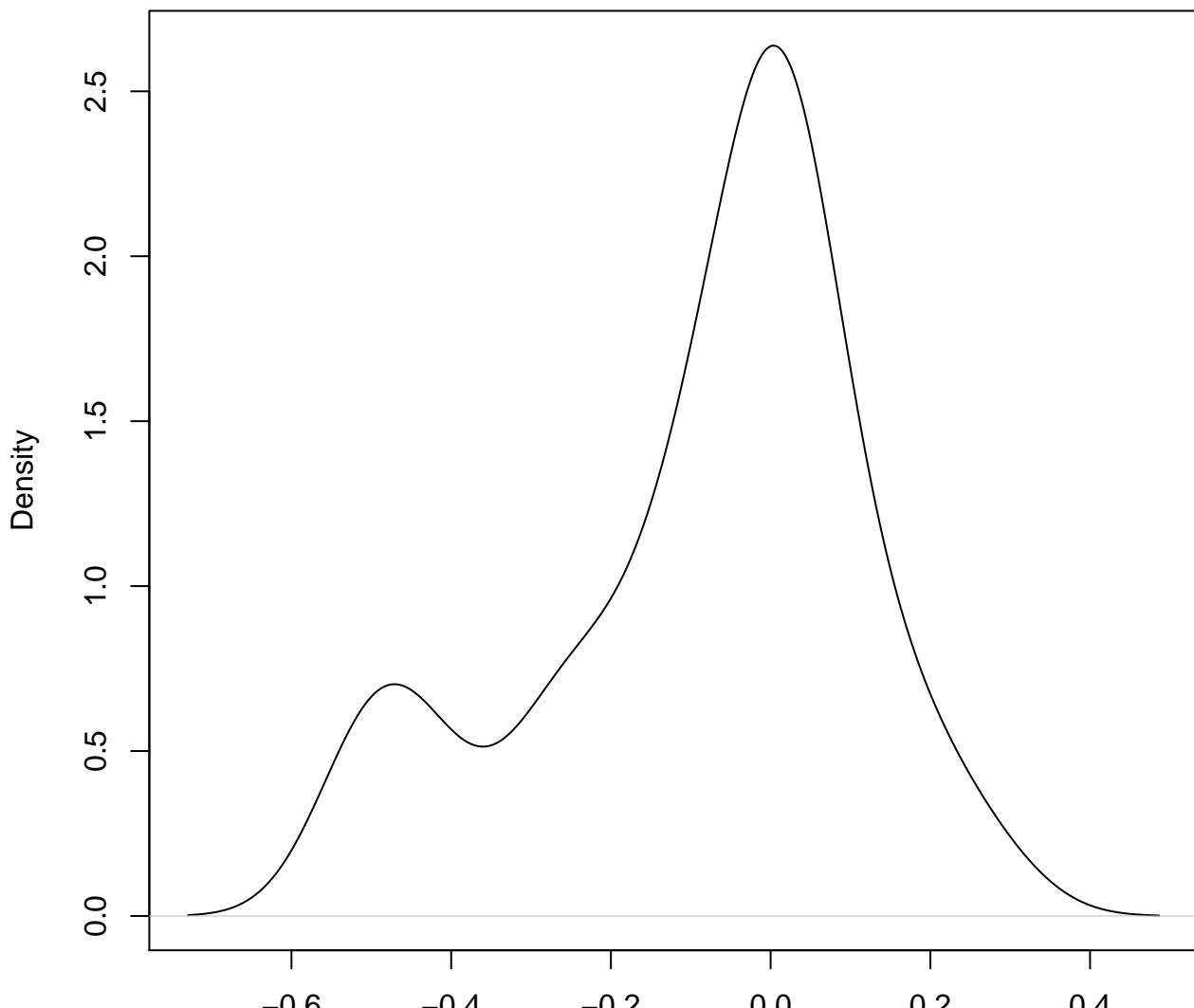
**density plot of exon-level intercept
273**



**density plot of exon-level intercept
274**

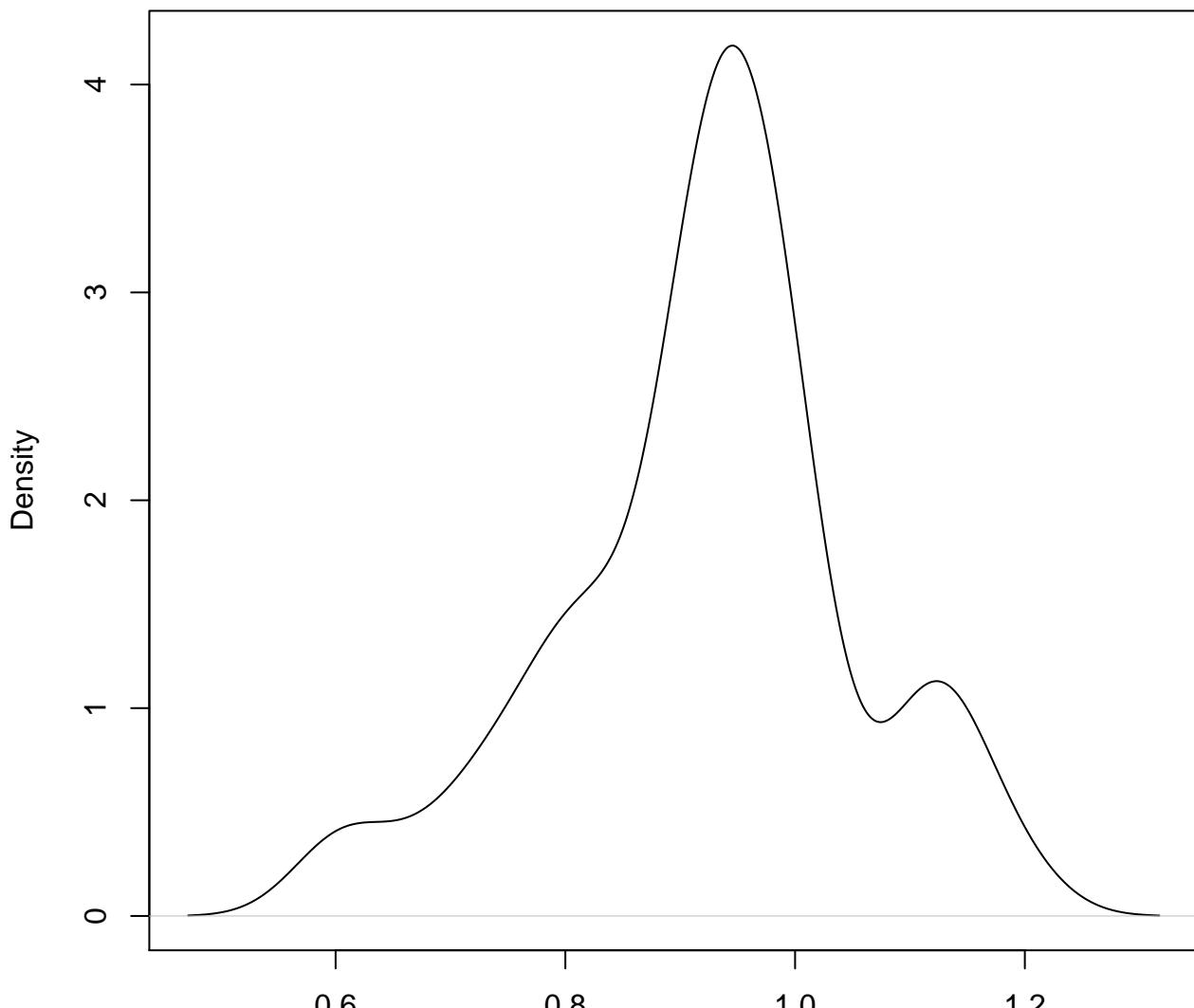


**density plot of exon-level intercept
275**



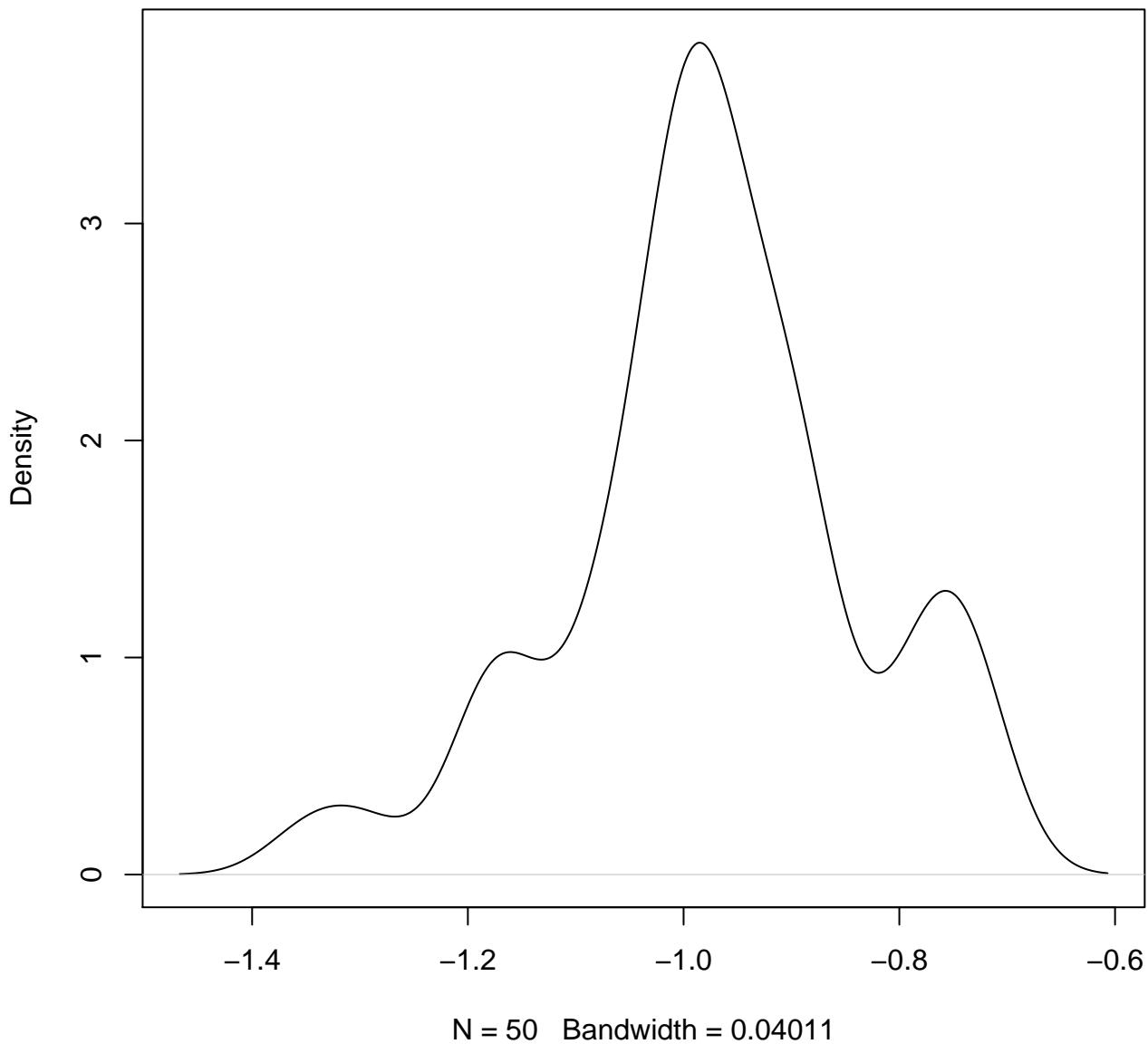
N = 50 Bandwidth = 0.06867

**density plot of exon-level intercept
276**

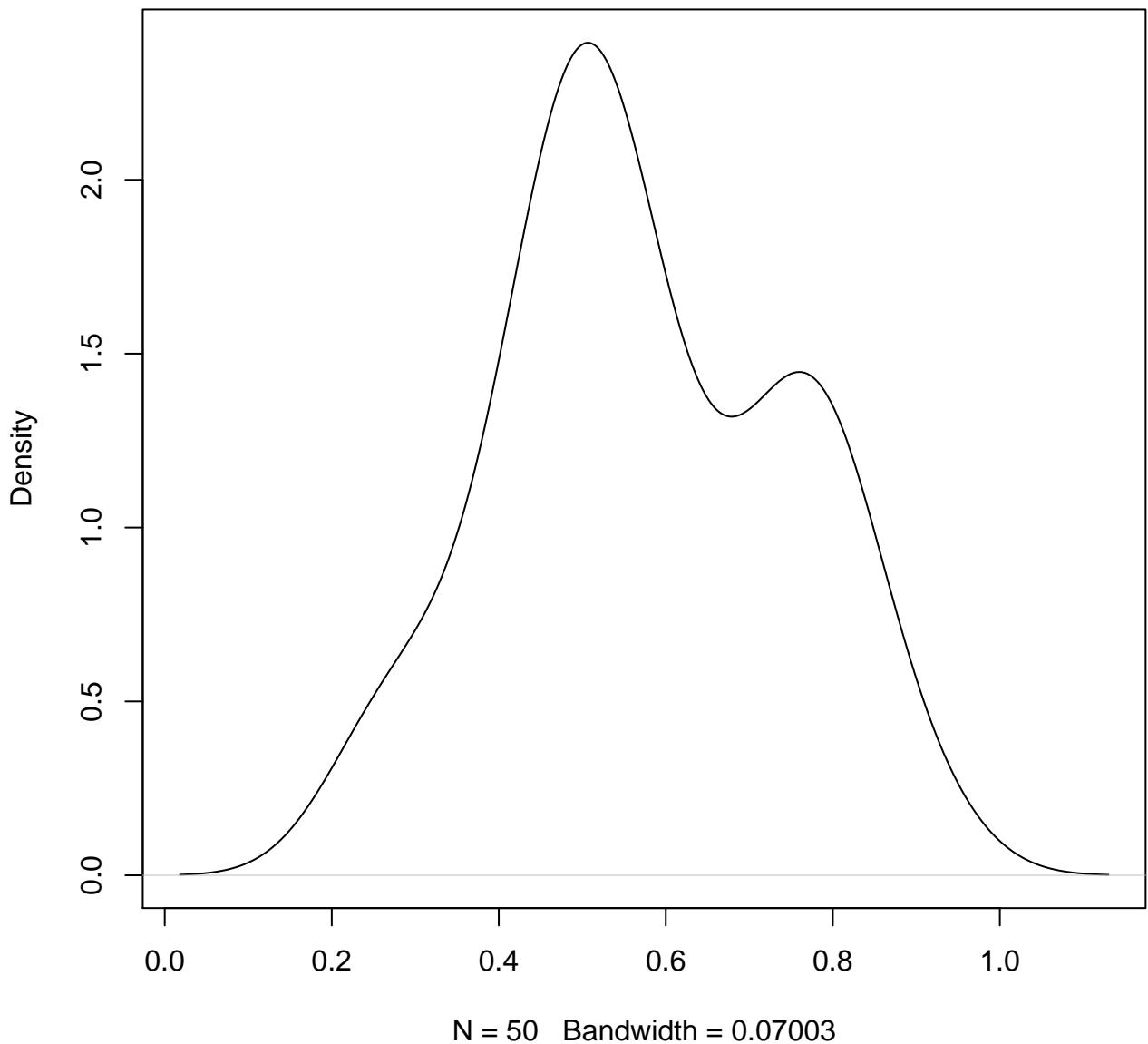


N = 50 Bandwidth = 0.0415

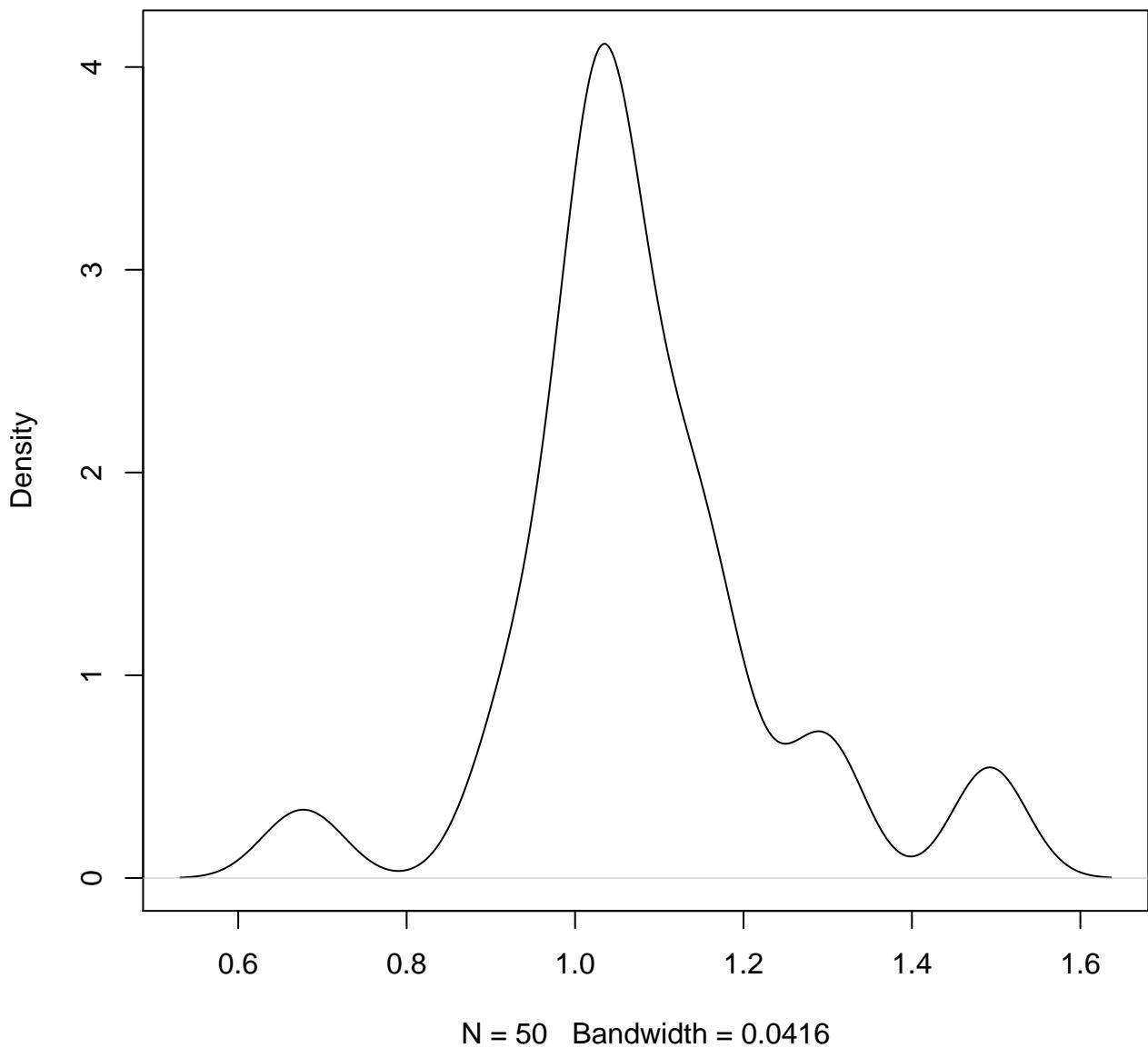
**density plot of exon-level intercept
277**



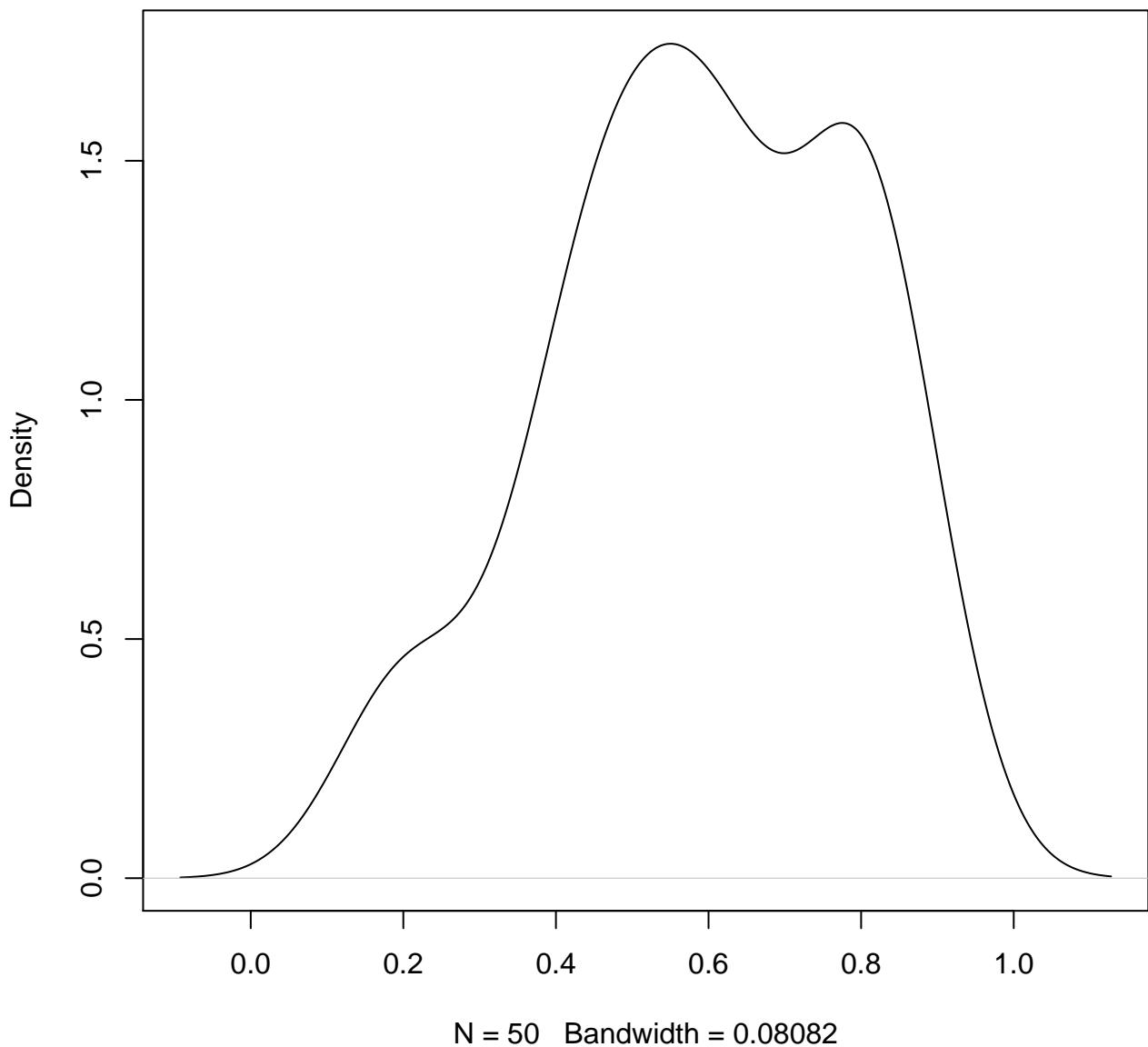
**density plot of exon-level intercept
278**



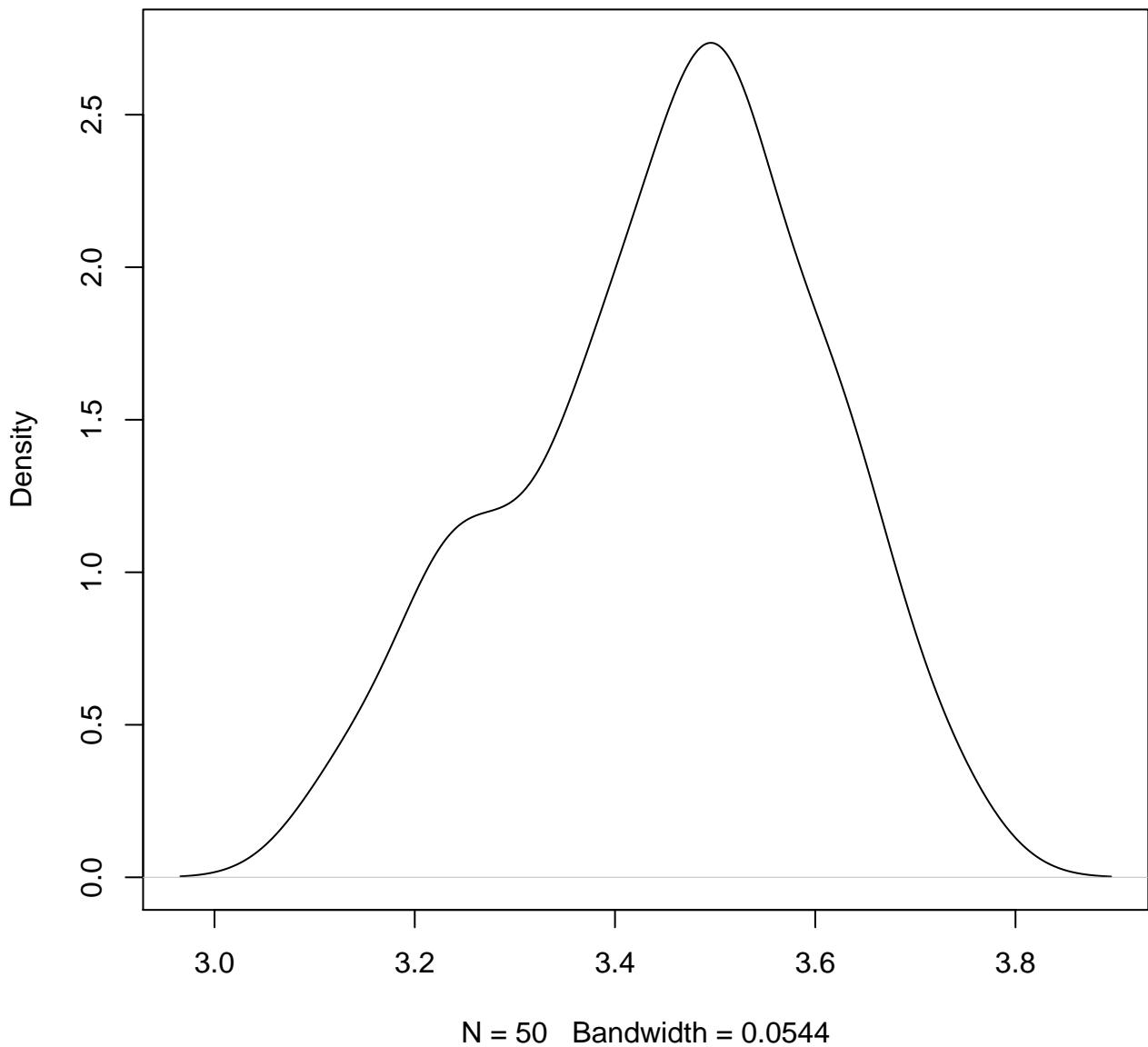
**density plot of exon-level intercept
279**



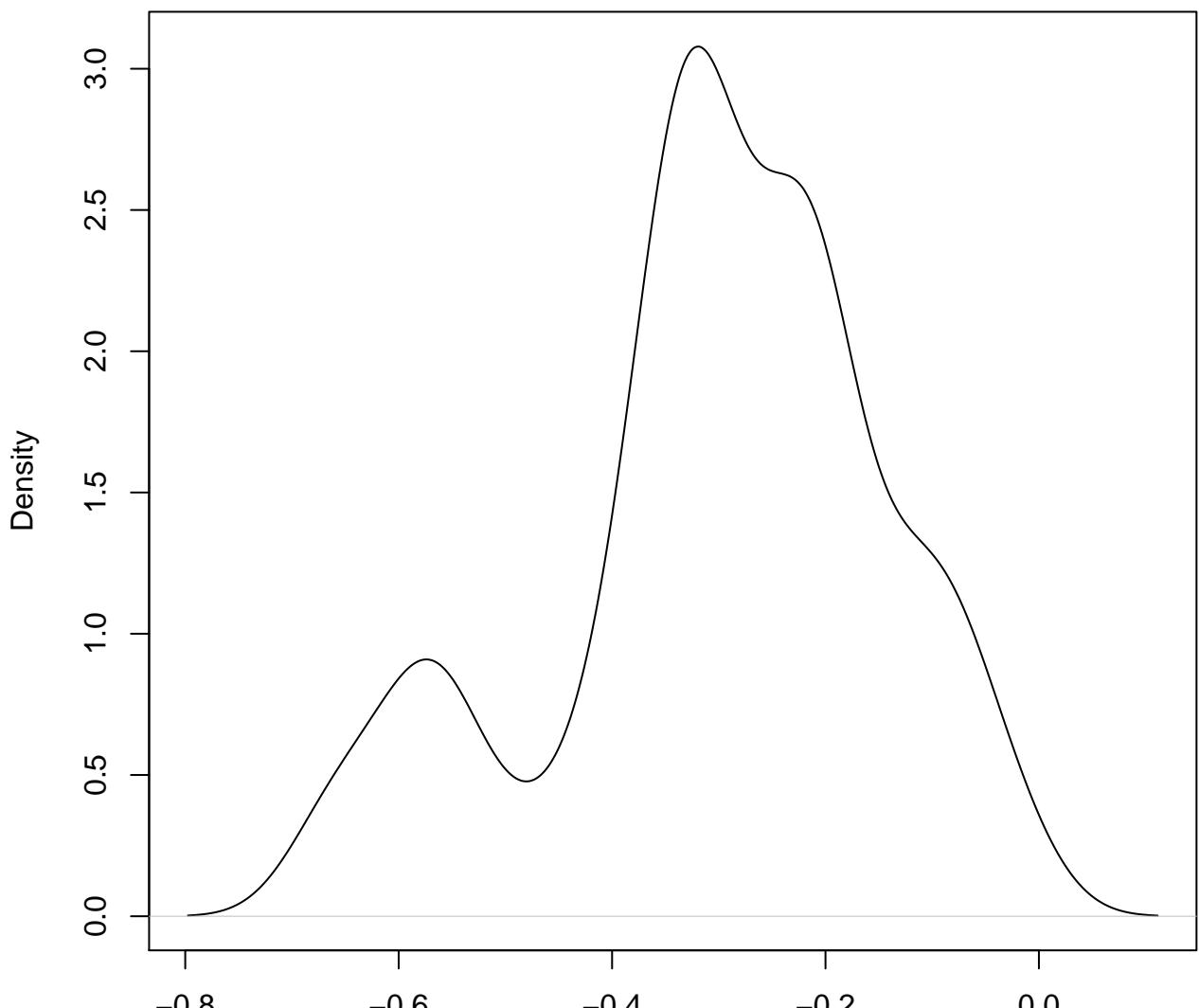
**density plot of exon-level intercept
280**



**density plot of exon-level intercept
281**

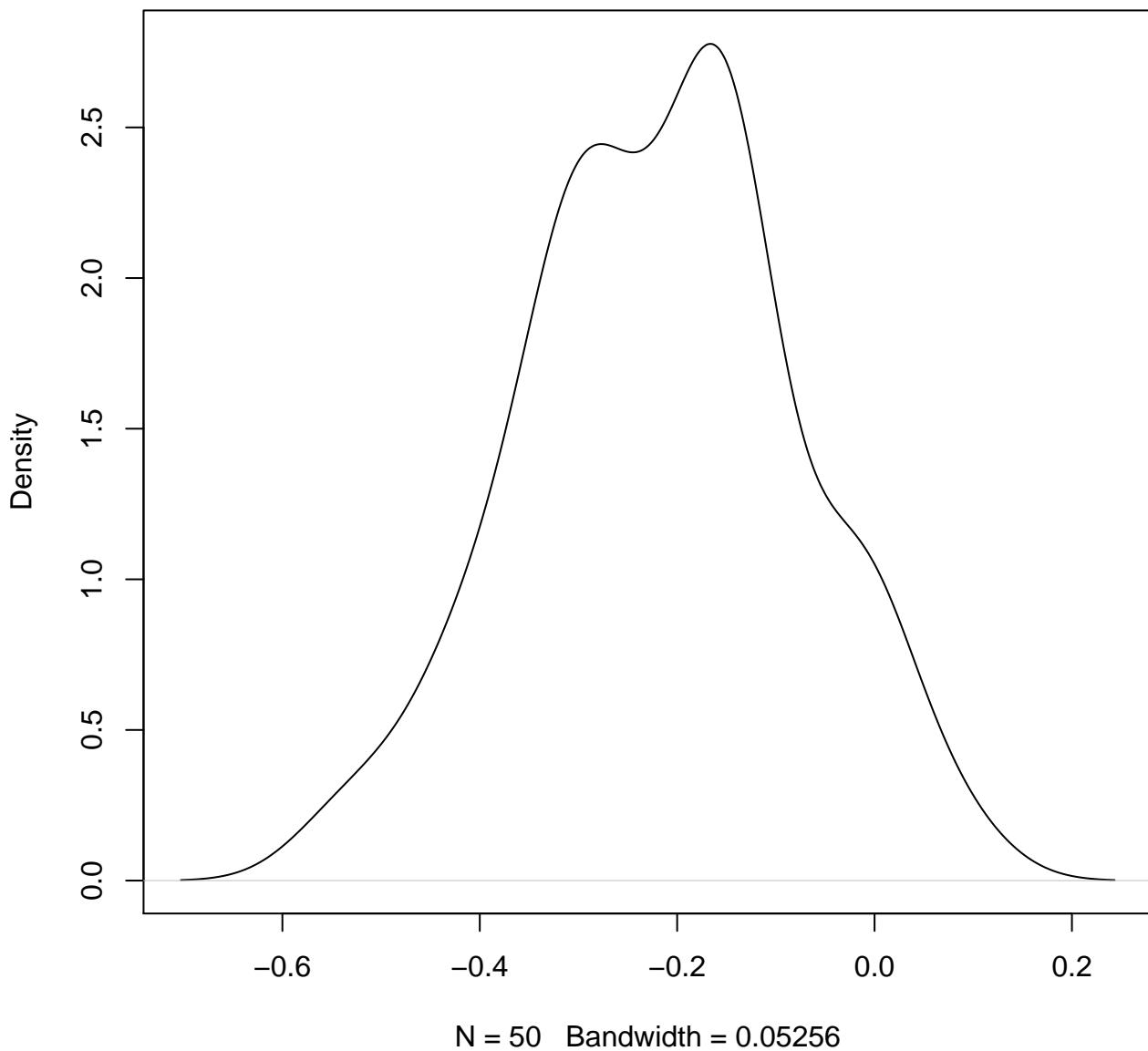


**density plot of exon-level intercept
282**

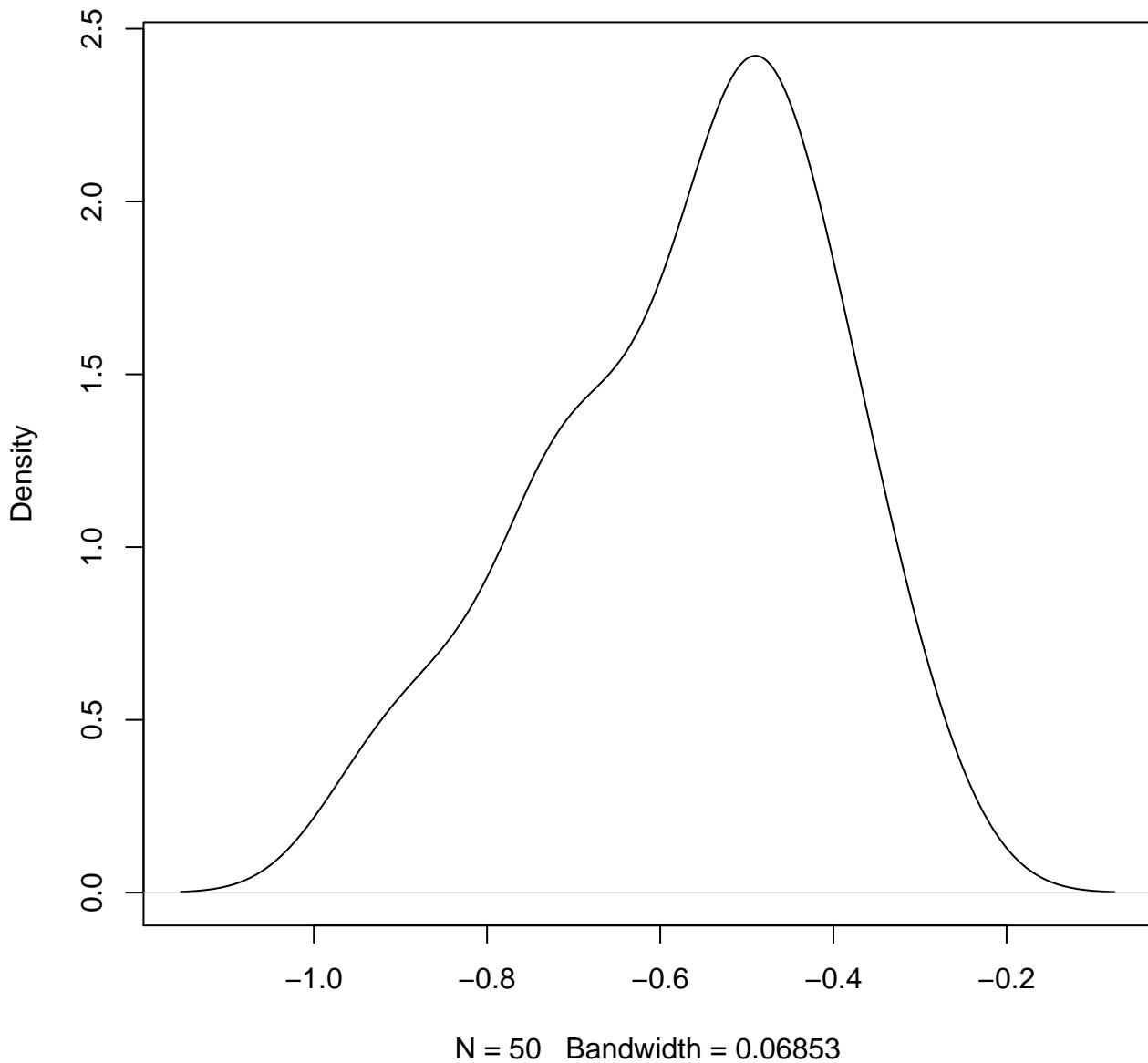


N = 50 Bandwidth = 0.0435

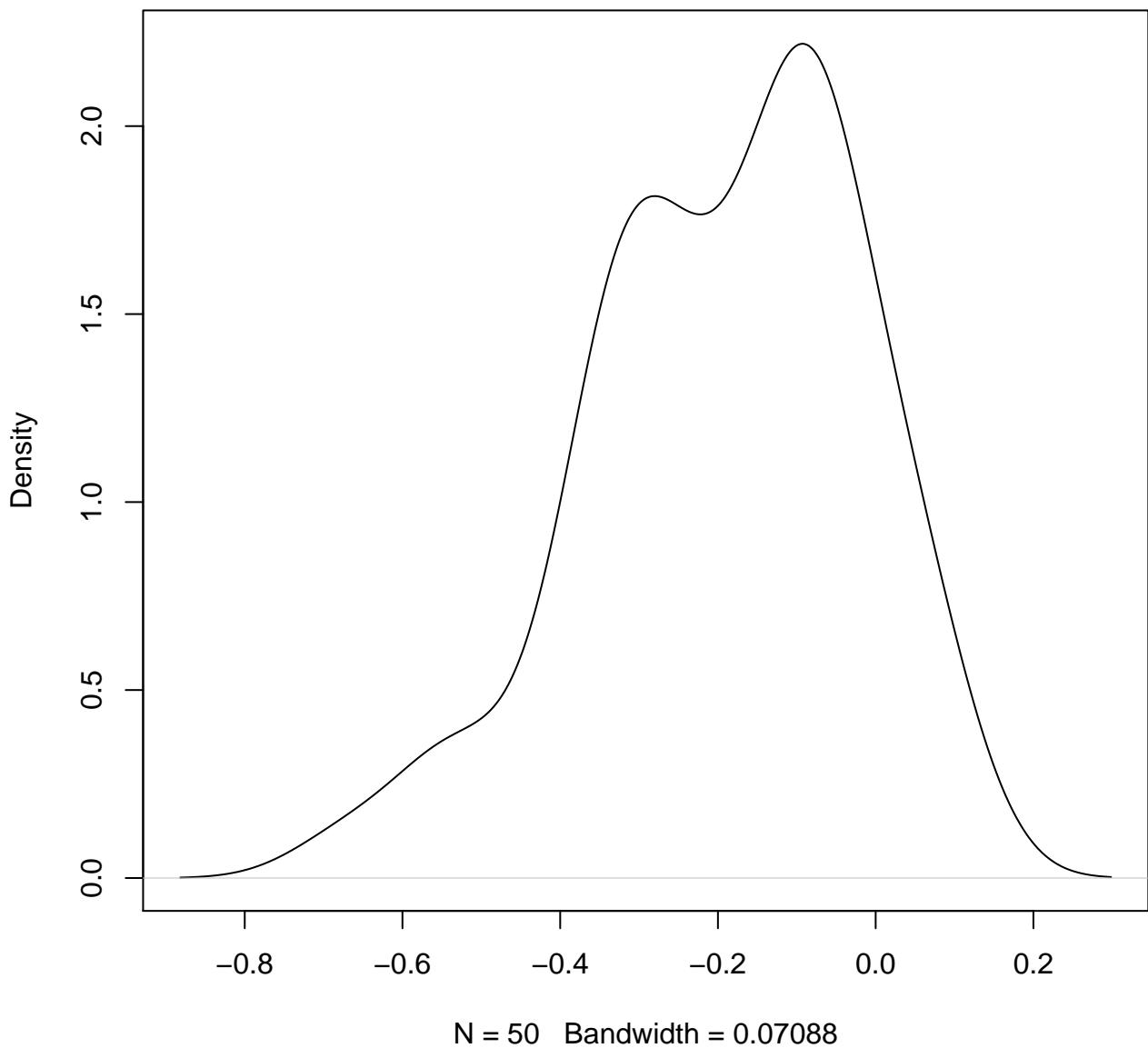
**density plot of exon-level intercept
283**



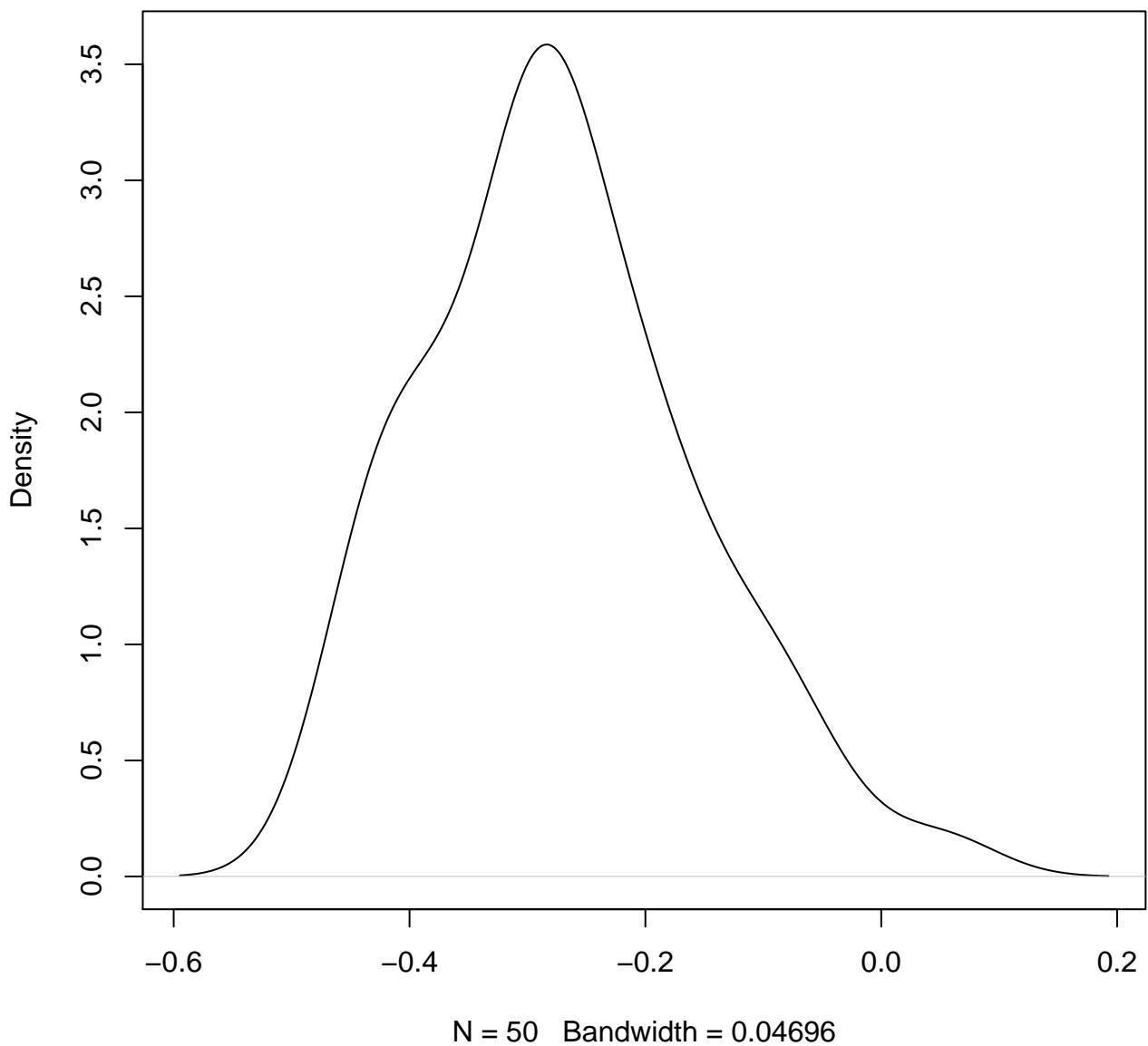
**density plot of exon-level intercept
284**



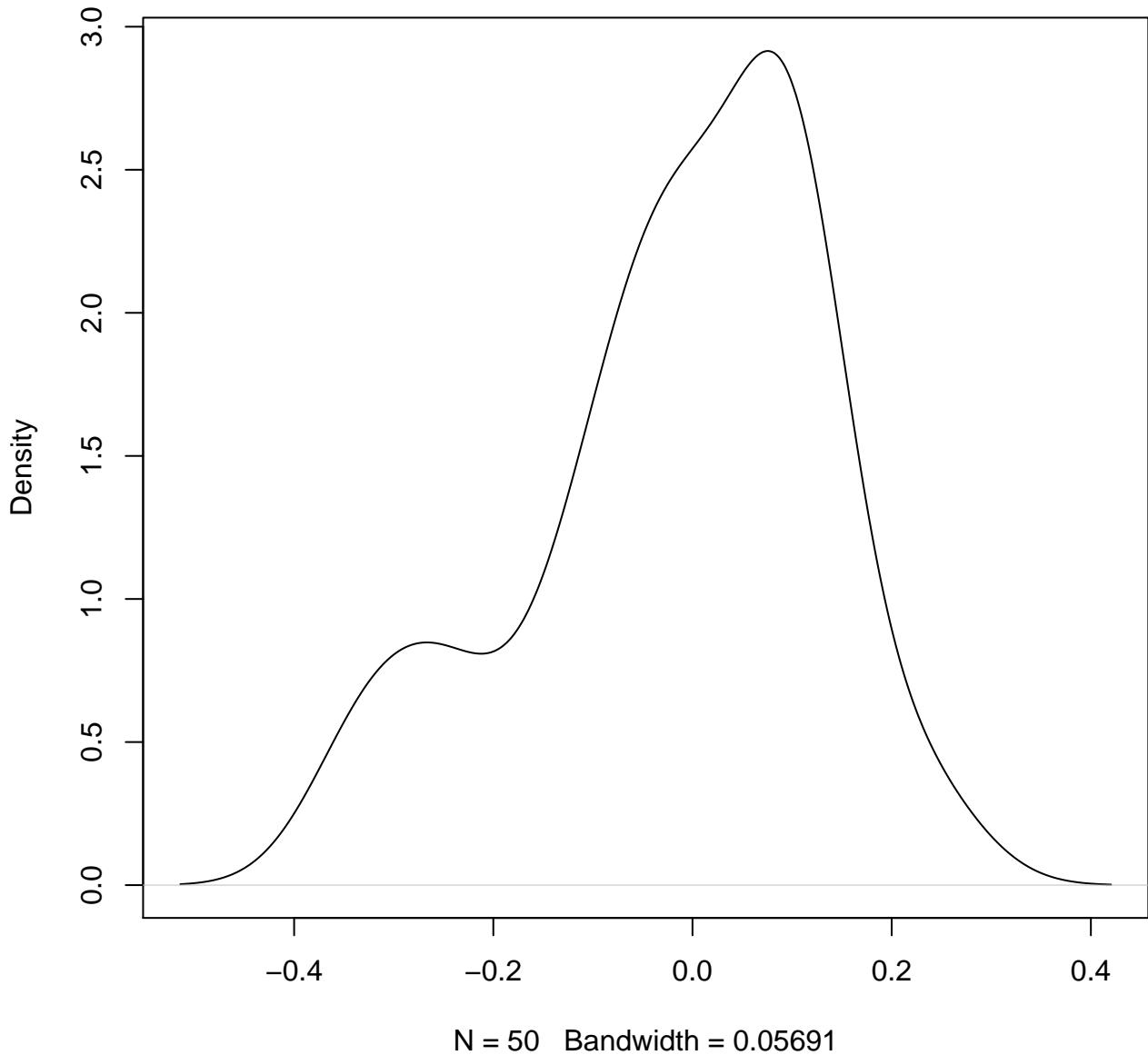
**density plot of exon-level intercept
285**



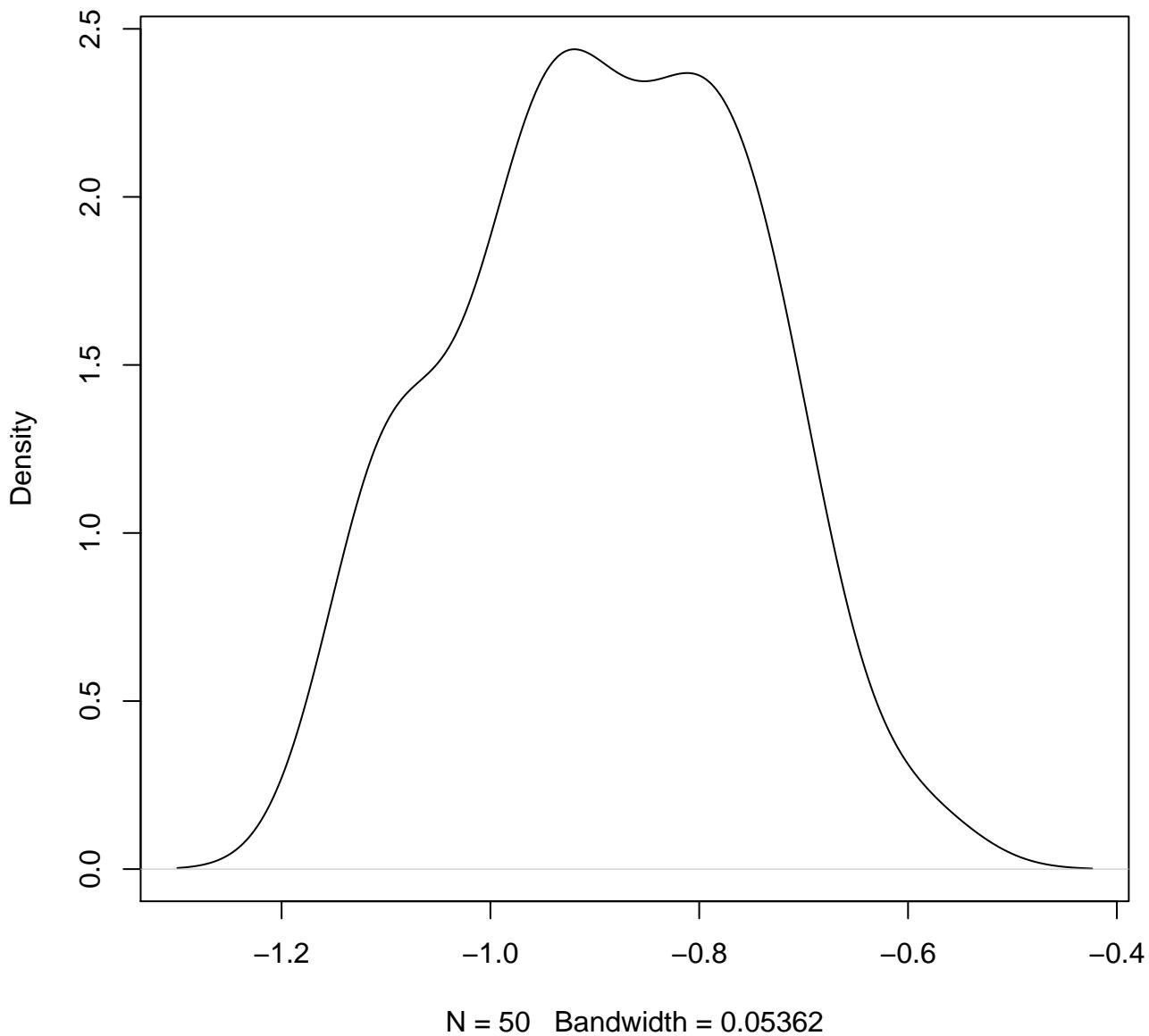
**density plot of exon-level intercept
286**



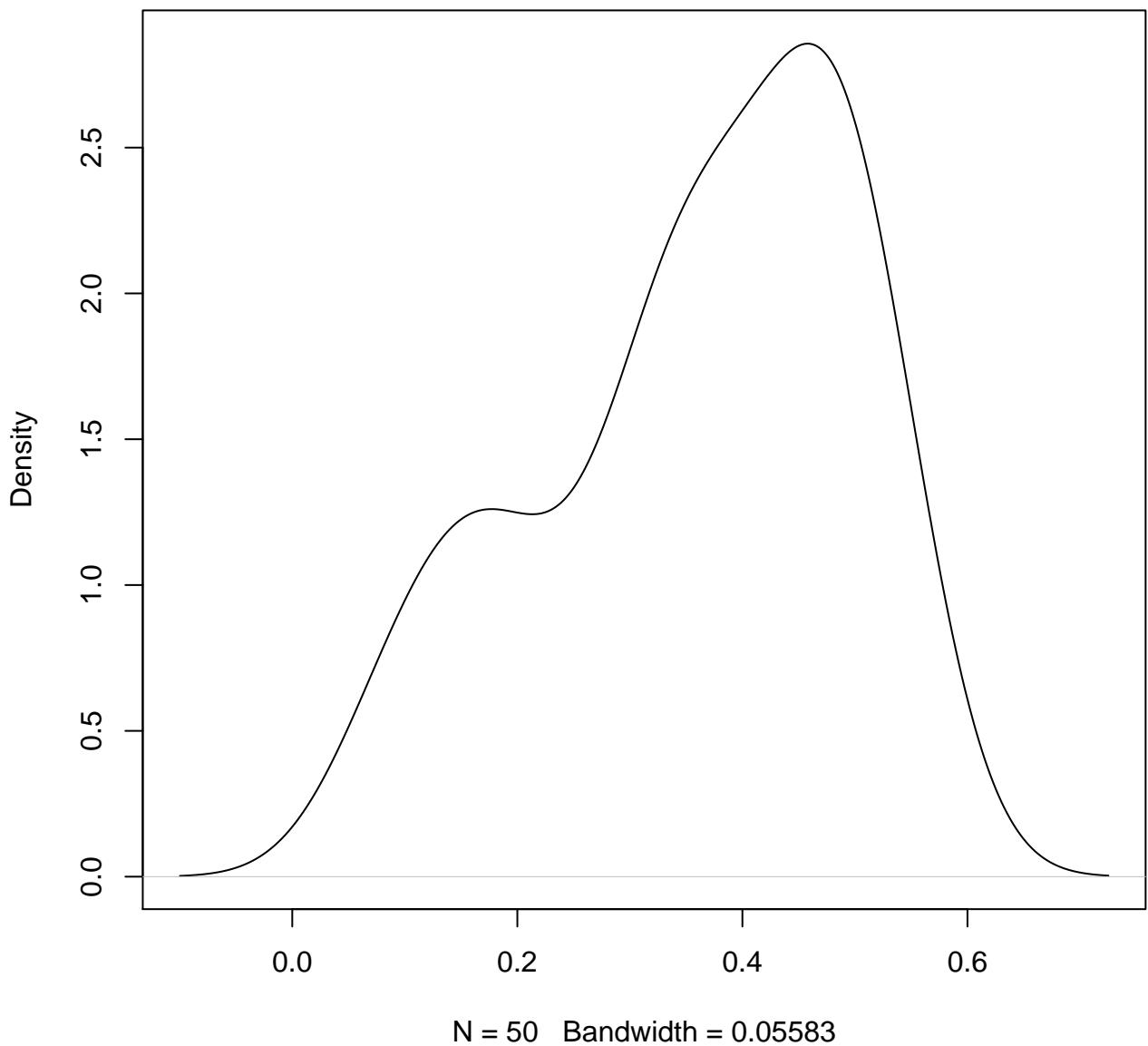
**density plot of exon-level intercept
287**



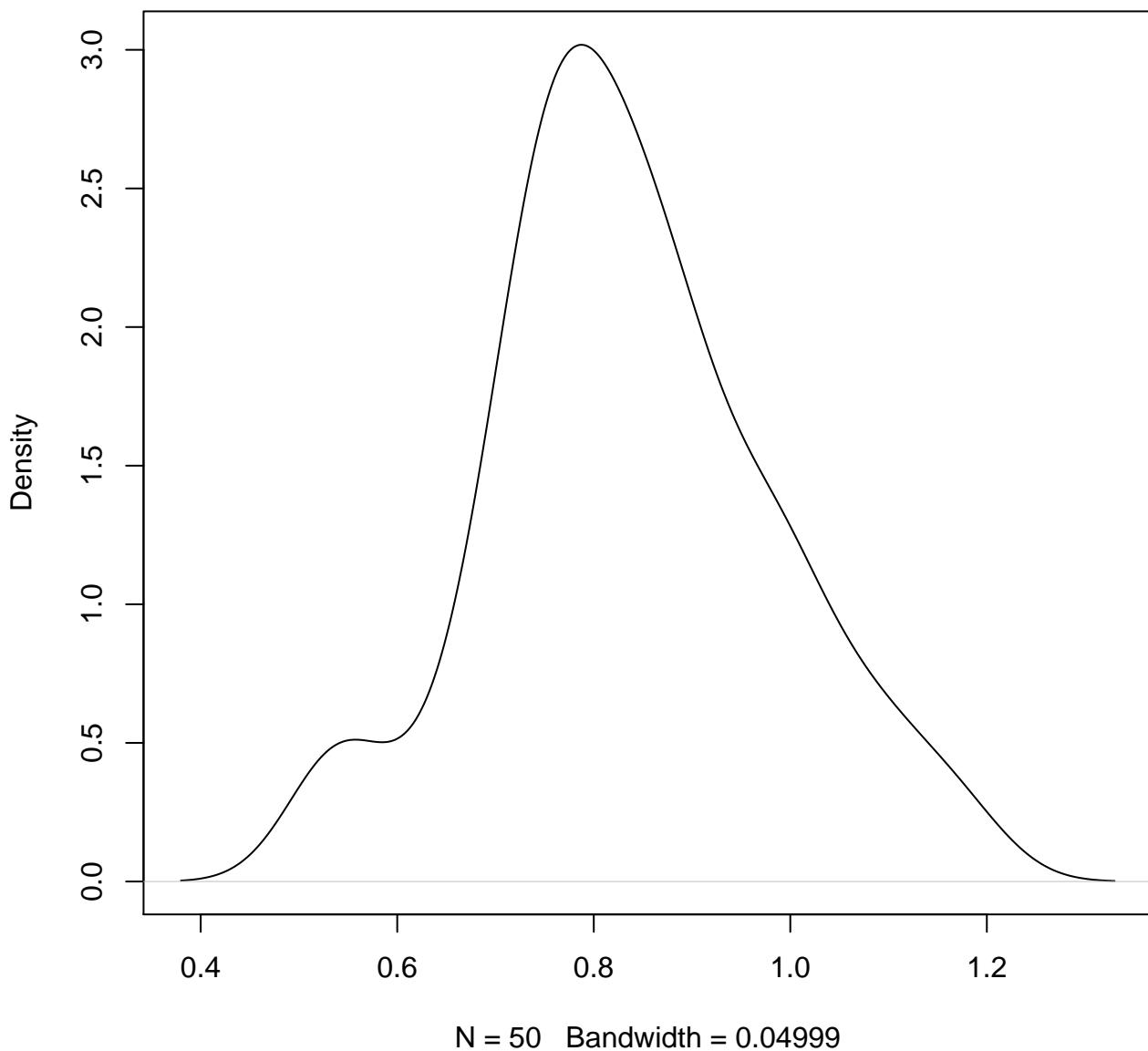
**density plot of exon-level intercept
288**



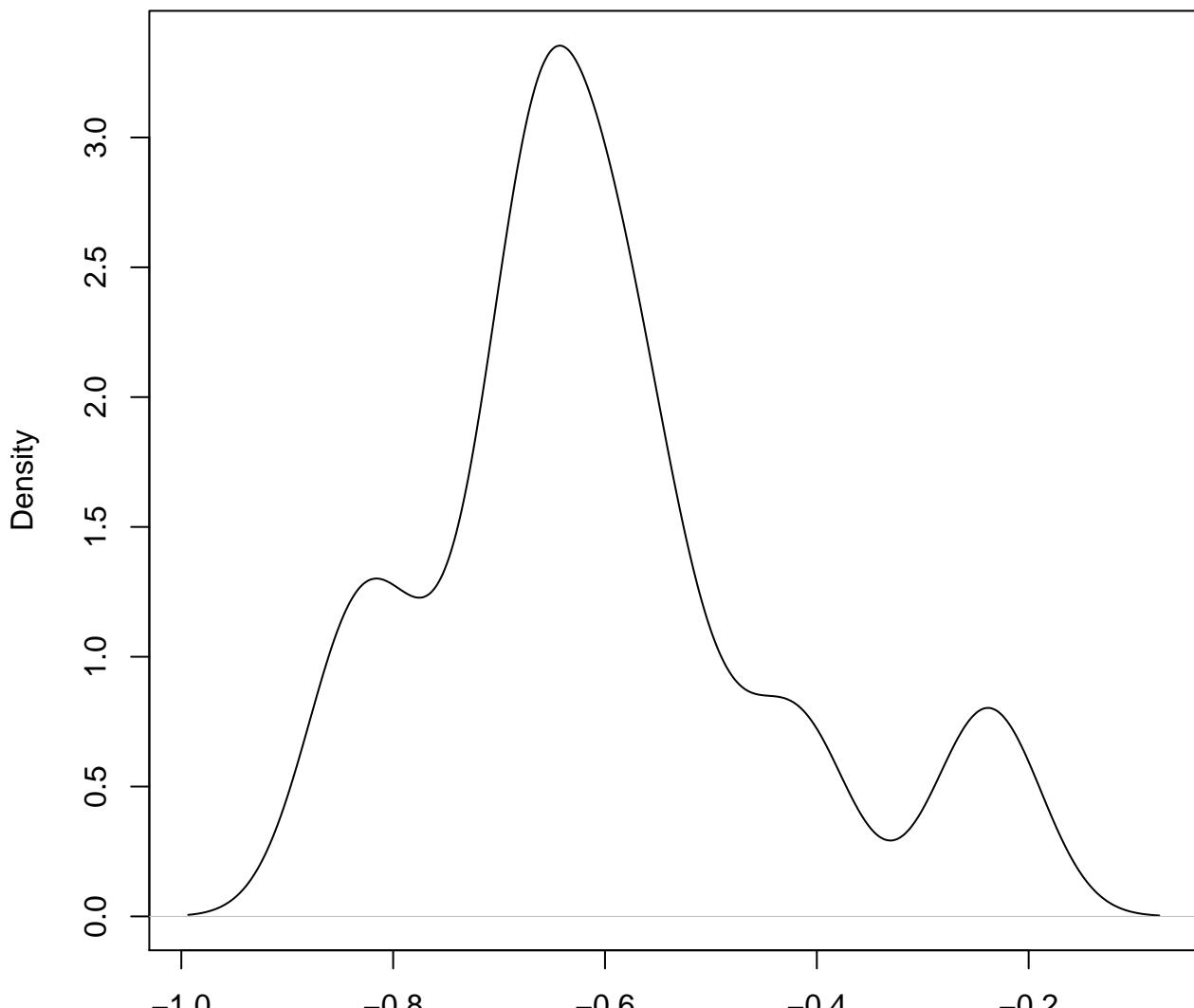
**density plot of exon-level intercept
289**



**density plot of exon-level intercept
290**

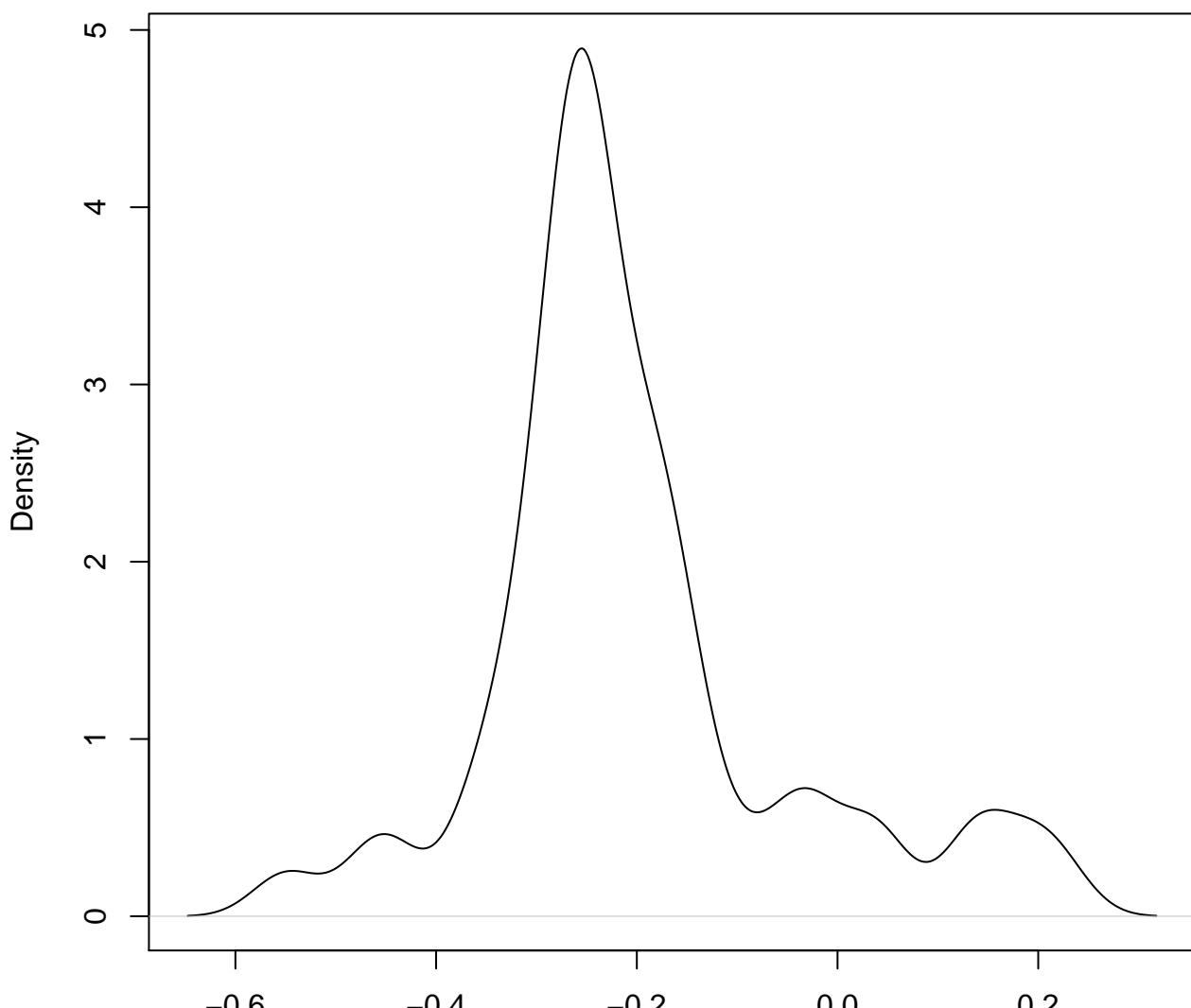


**density plot of exon-level intercept
291**



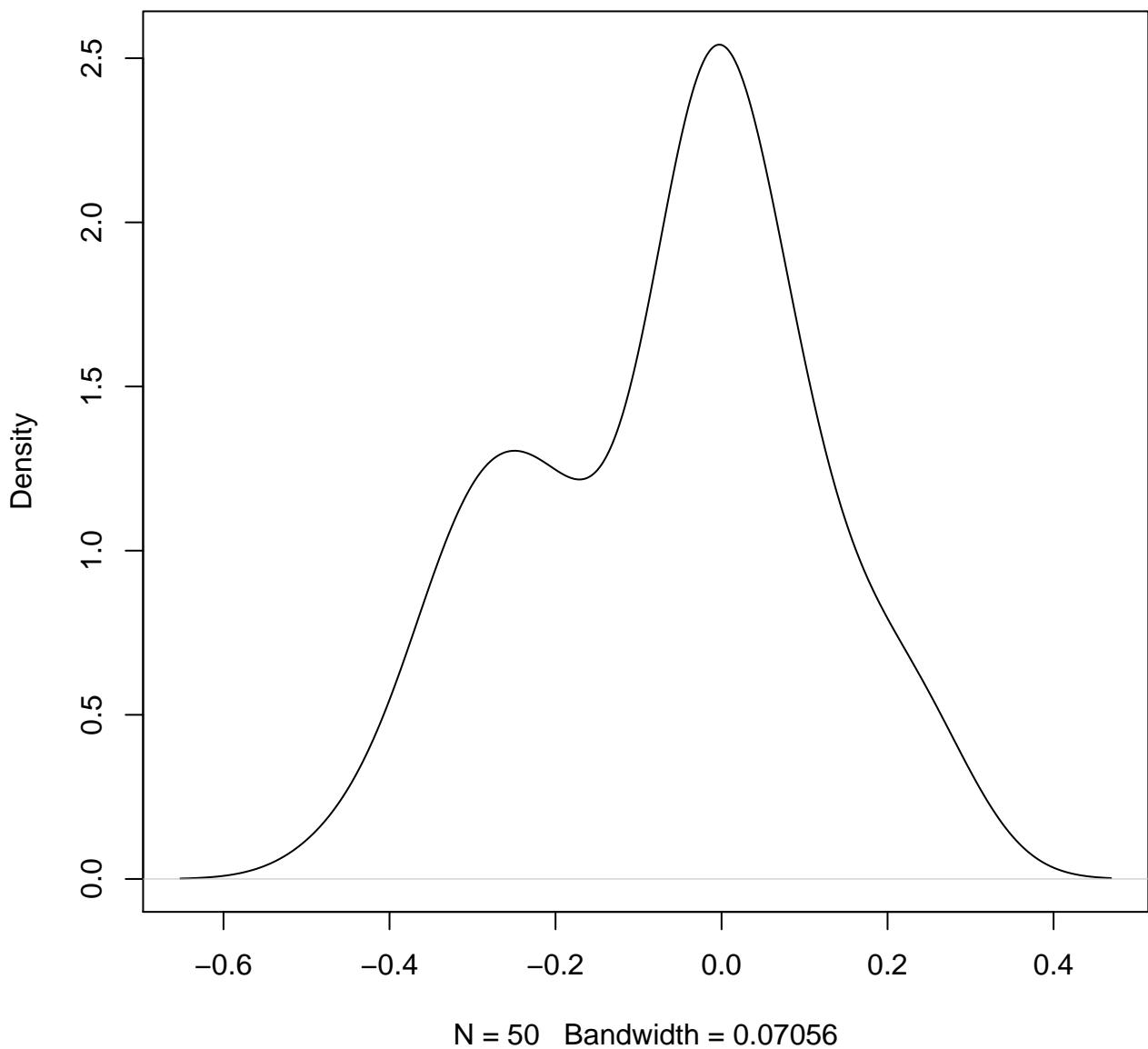
N = 50 Bandwidth = 0.04637

**density plot of exon-level intercept
292**

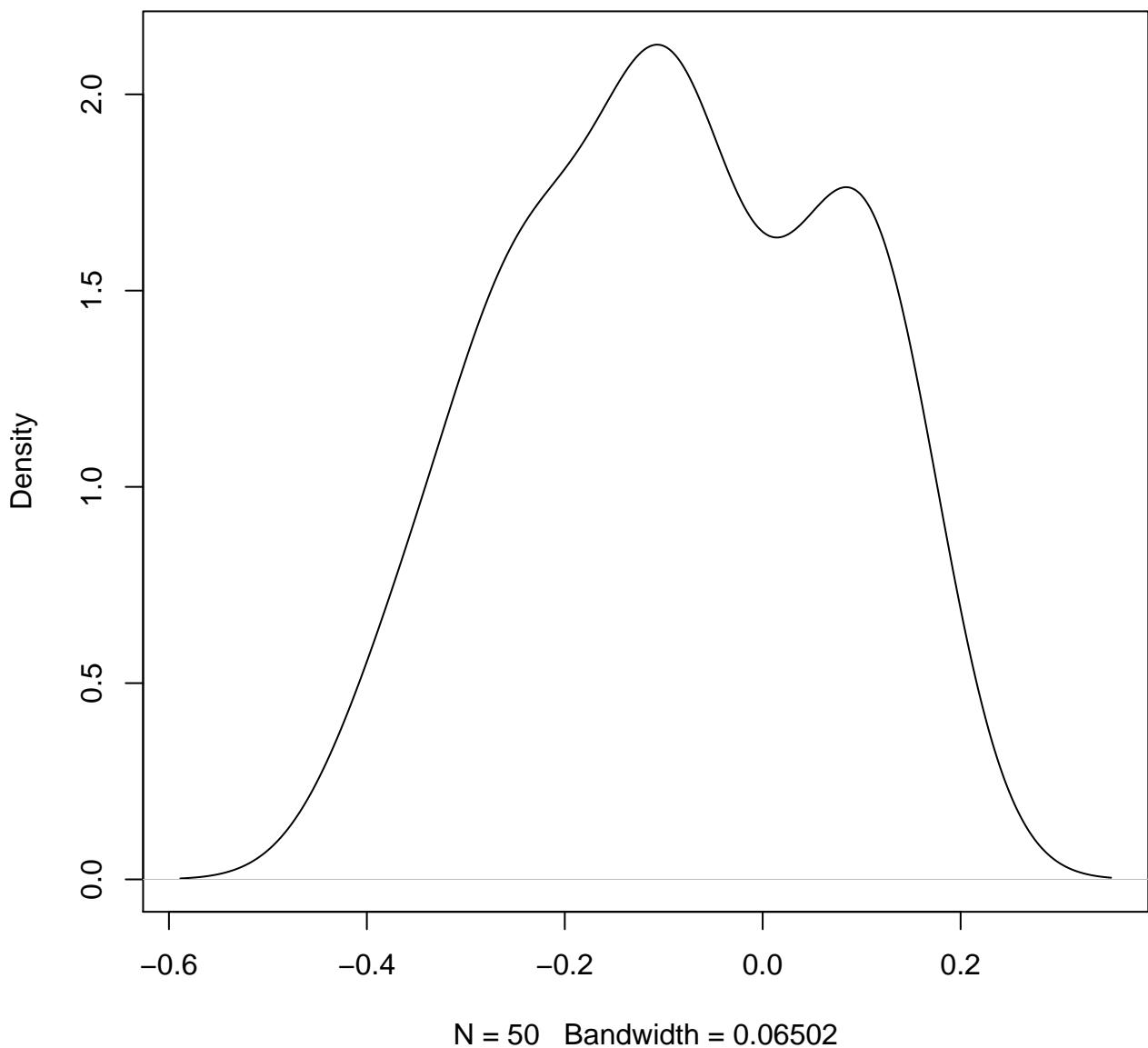


N = 50 Bandwidth = 0.03288

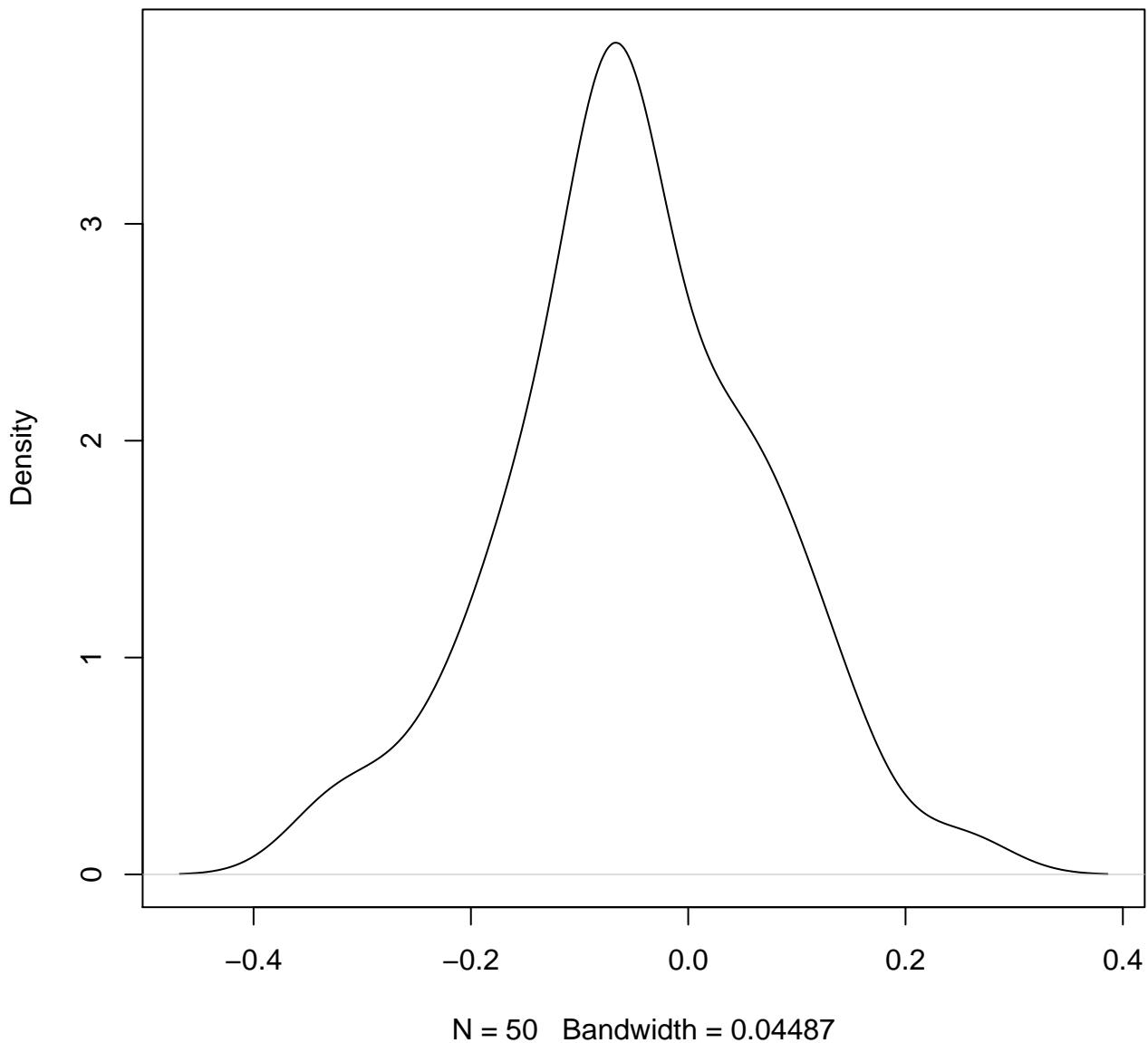
**density plot of exon-level intercept
293**



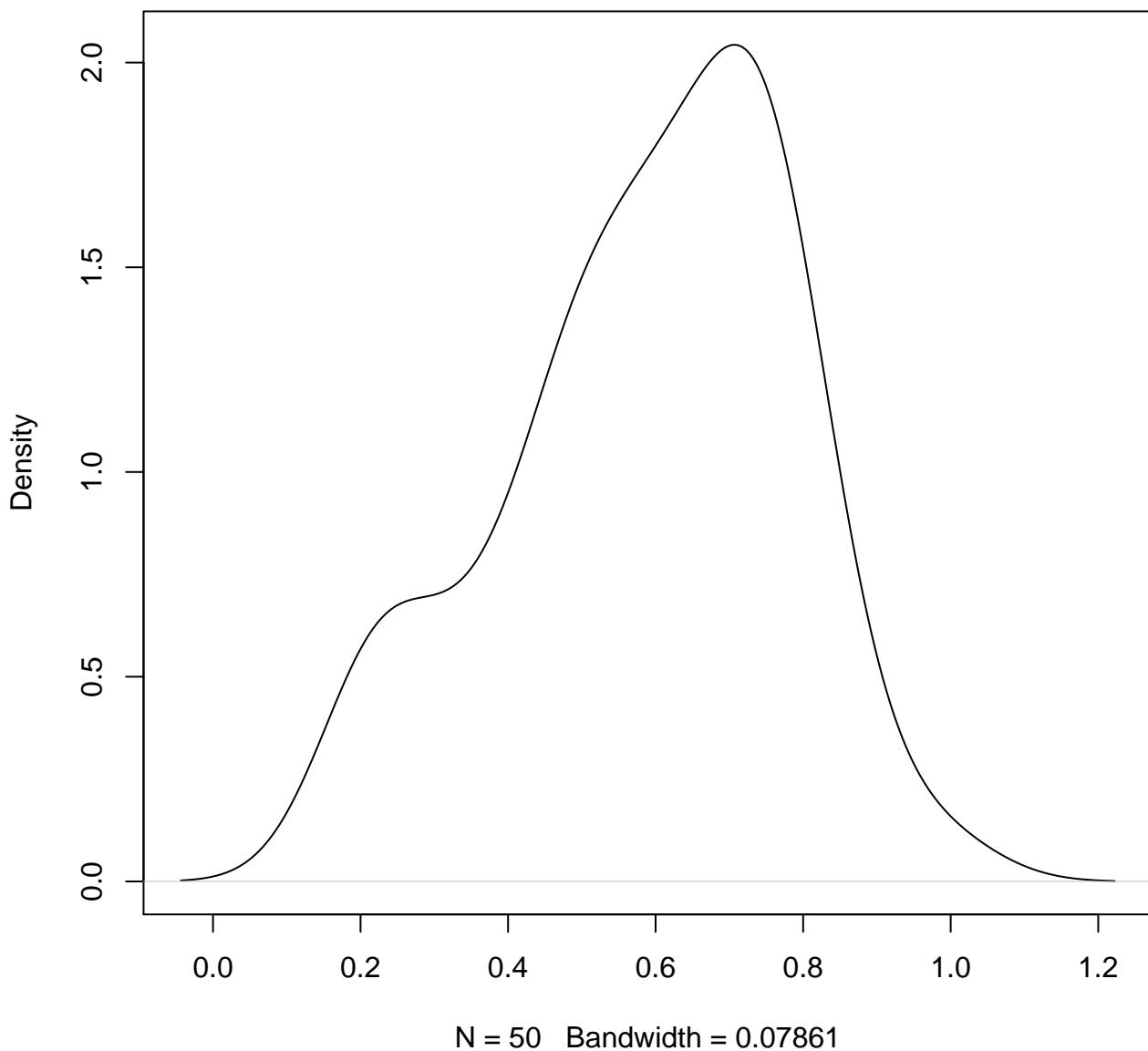
**density plot of exon-level intercept
294**



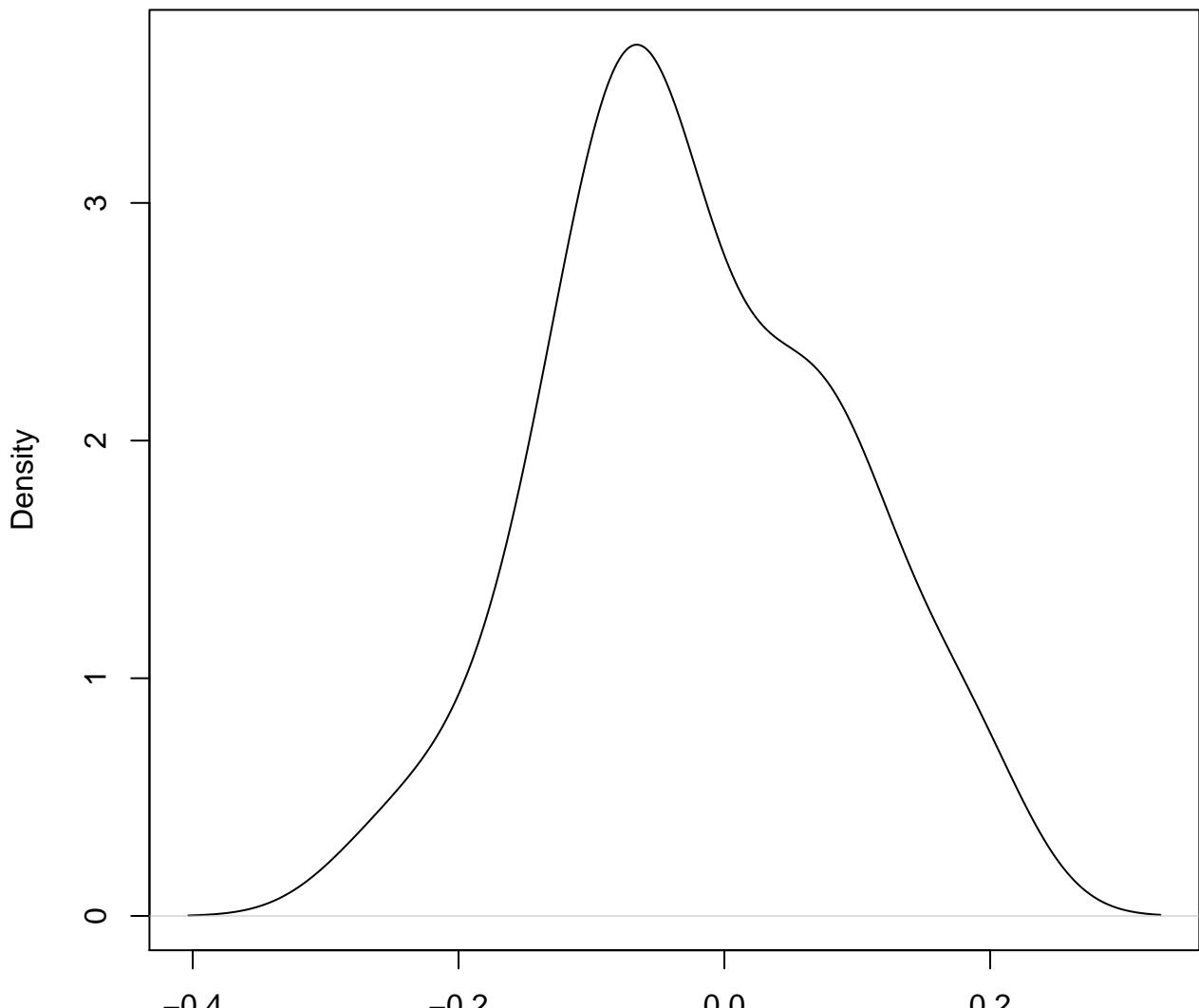
**density plot of exon-level intercept
295**



**density plot of exon-level intercept
296**

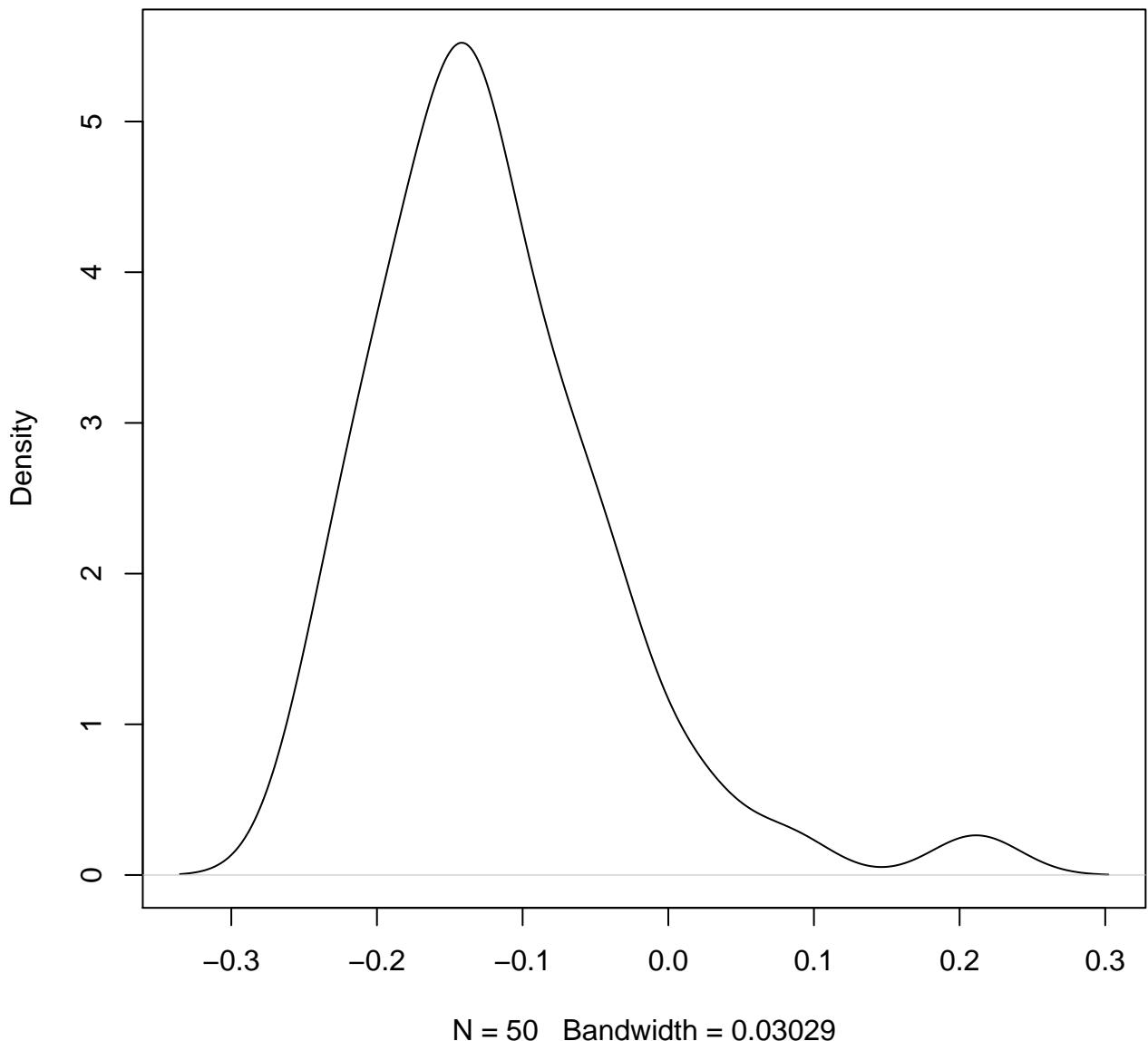


**density plot of exon-level intercept
297**

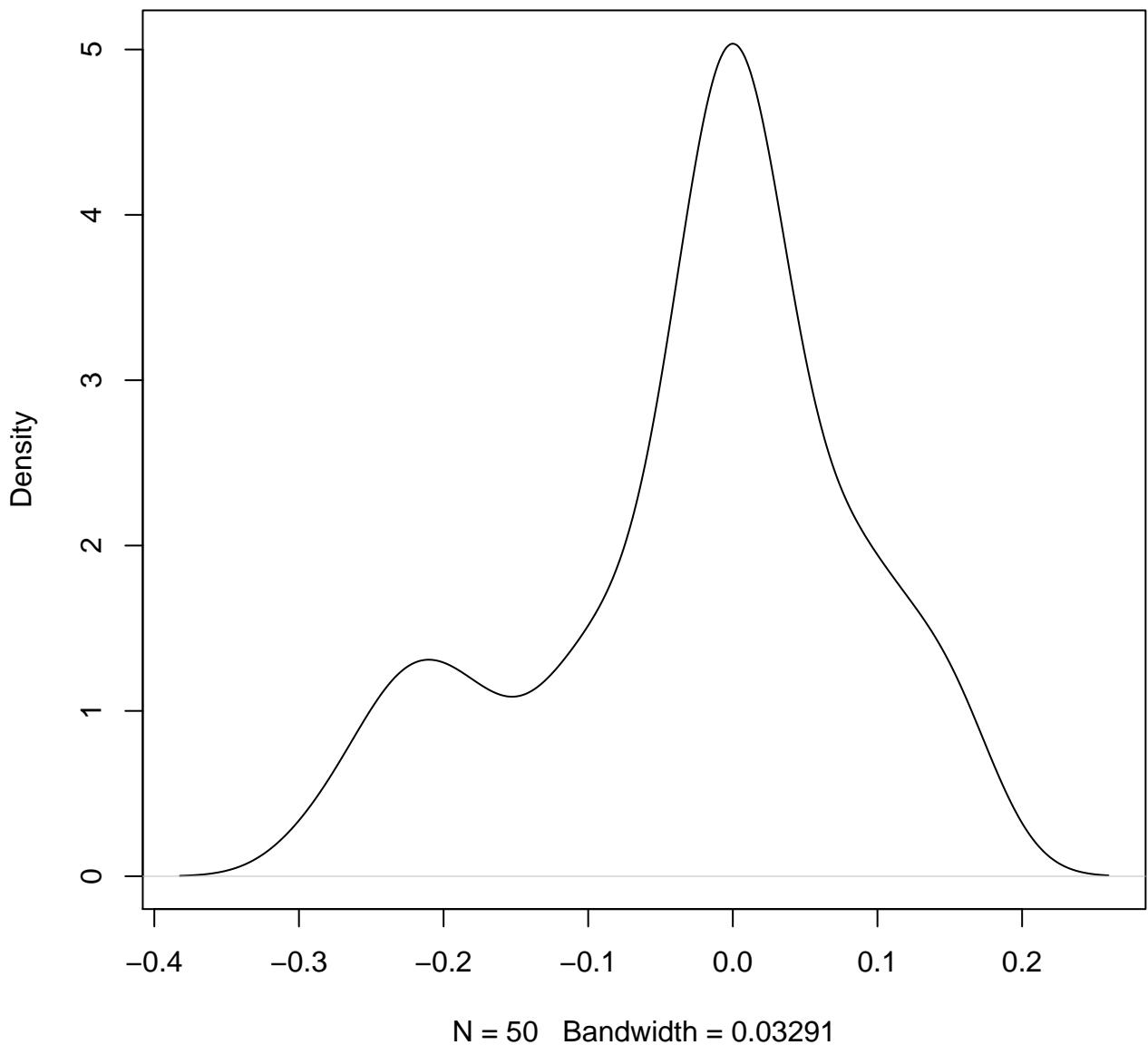


N = 50 Bandwidth = 0.04482

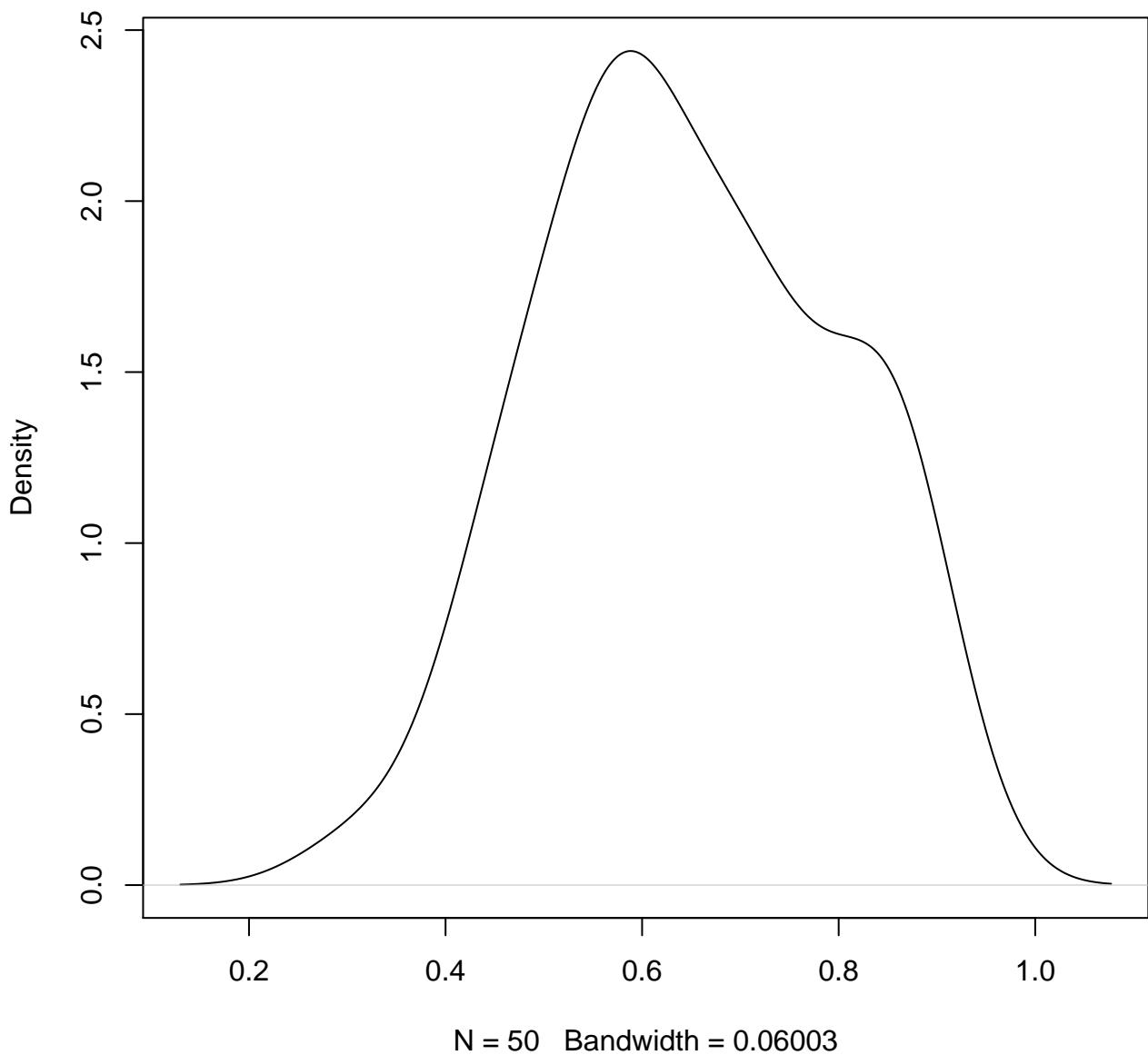
**density plot of exon-level intercept
298**



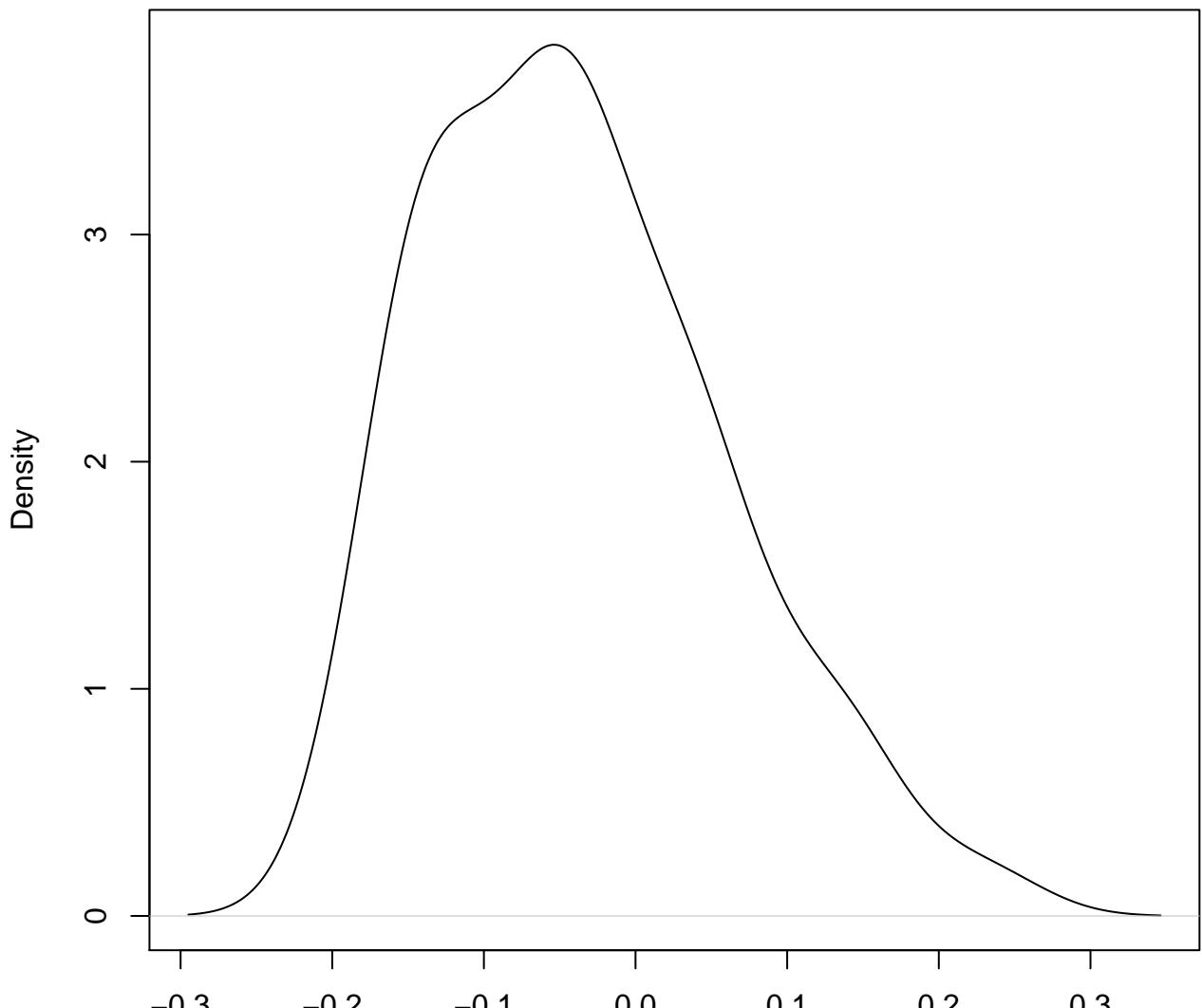
**density plot of exon-level intercept
299**



**density plot of exon-level intercept
300**

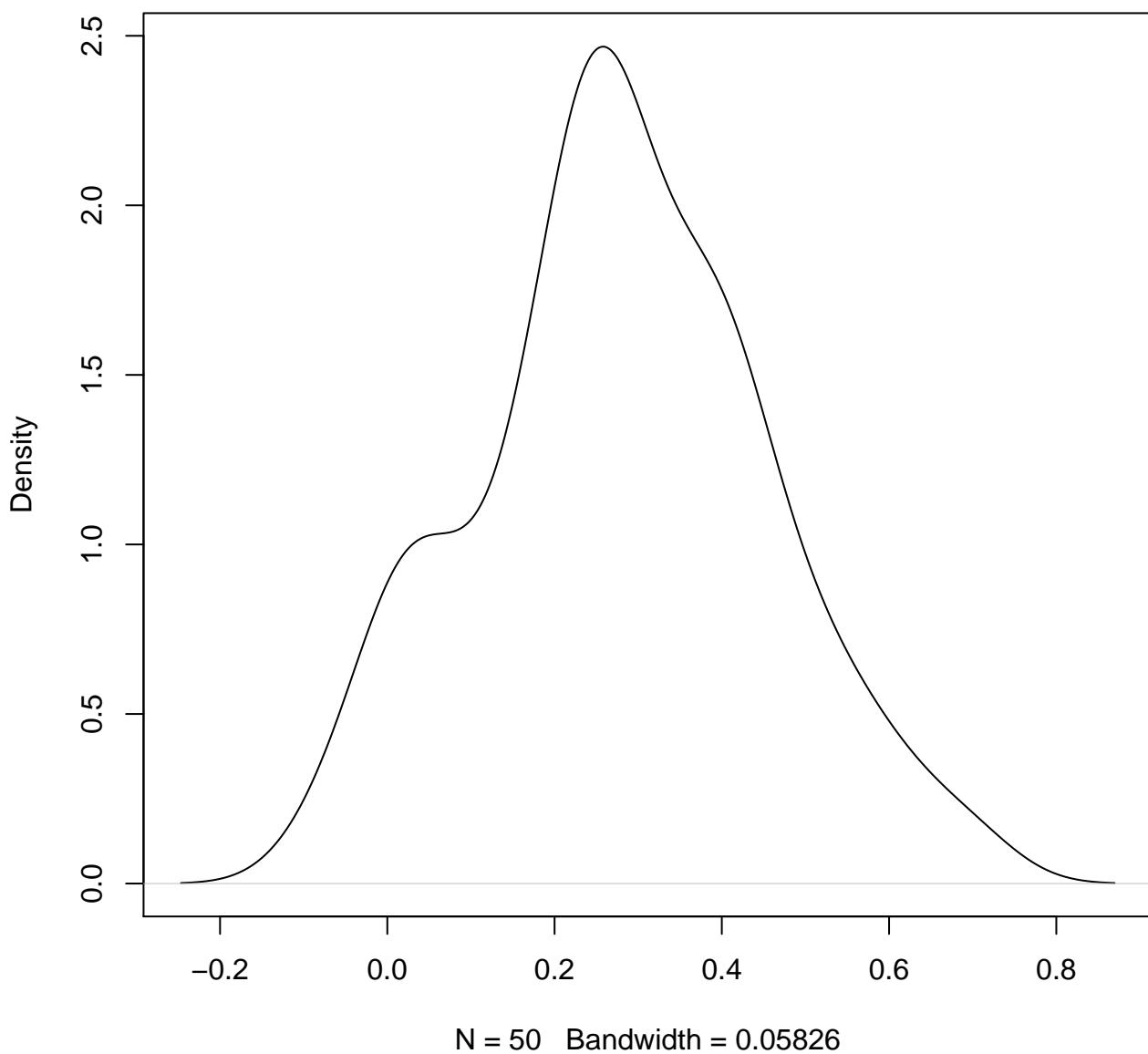


**density plot of exon-level intercept
301**

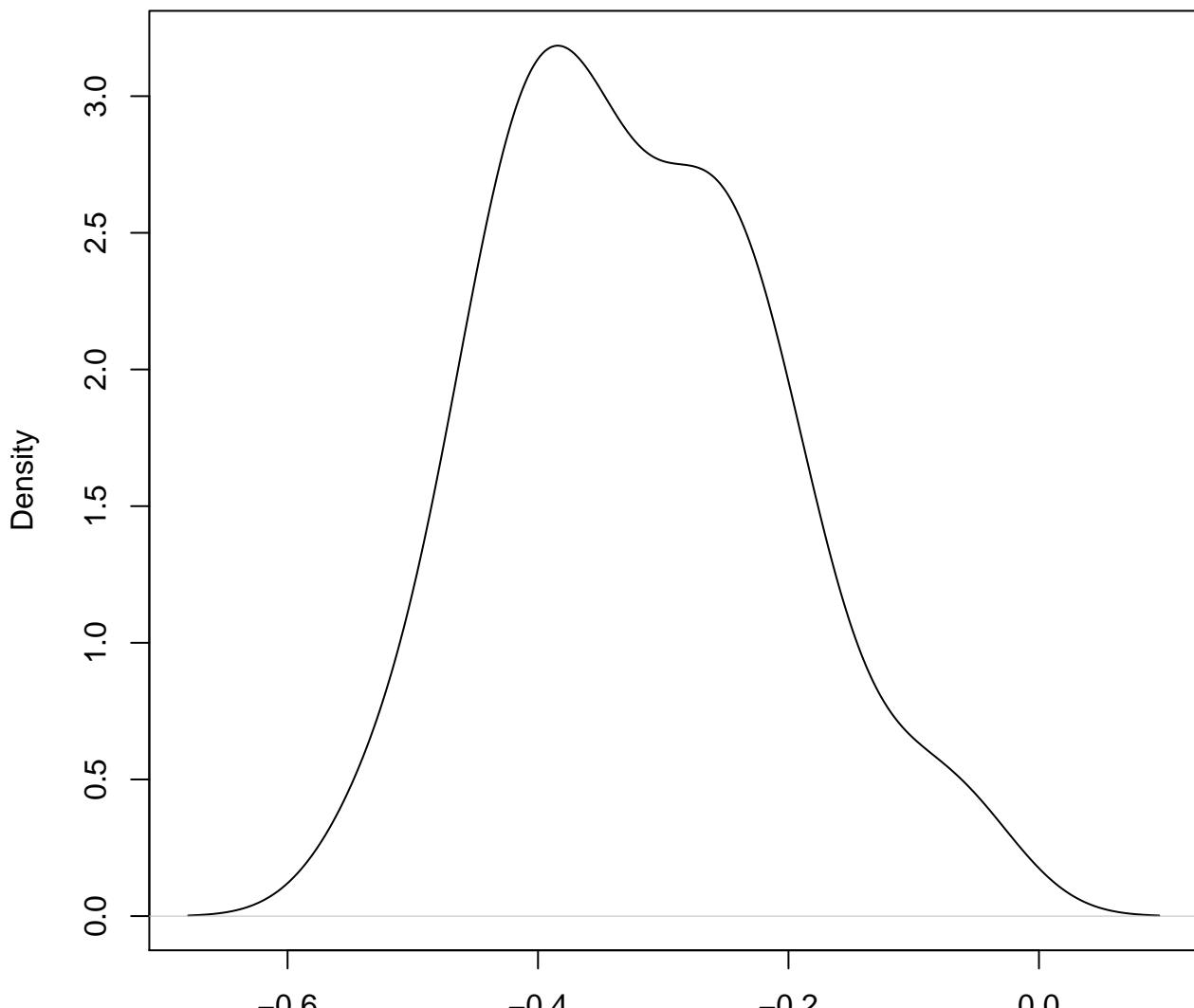


N = 50 Bandwidth = 0.03937

**density plot of exon-level intercept
302**

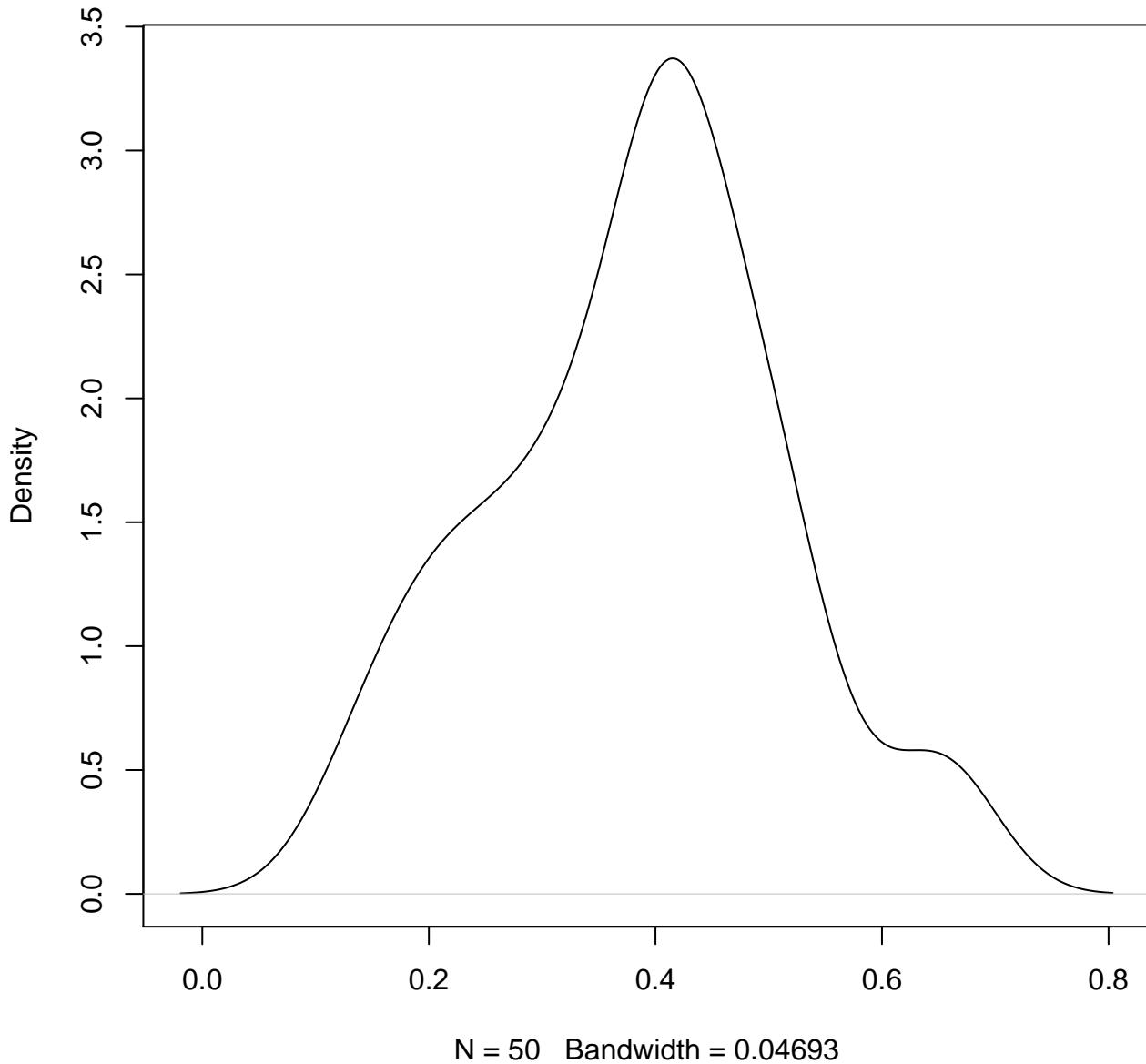


**density plot of exon-level intercept
303**

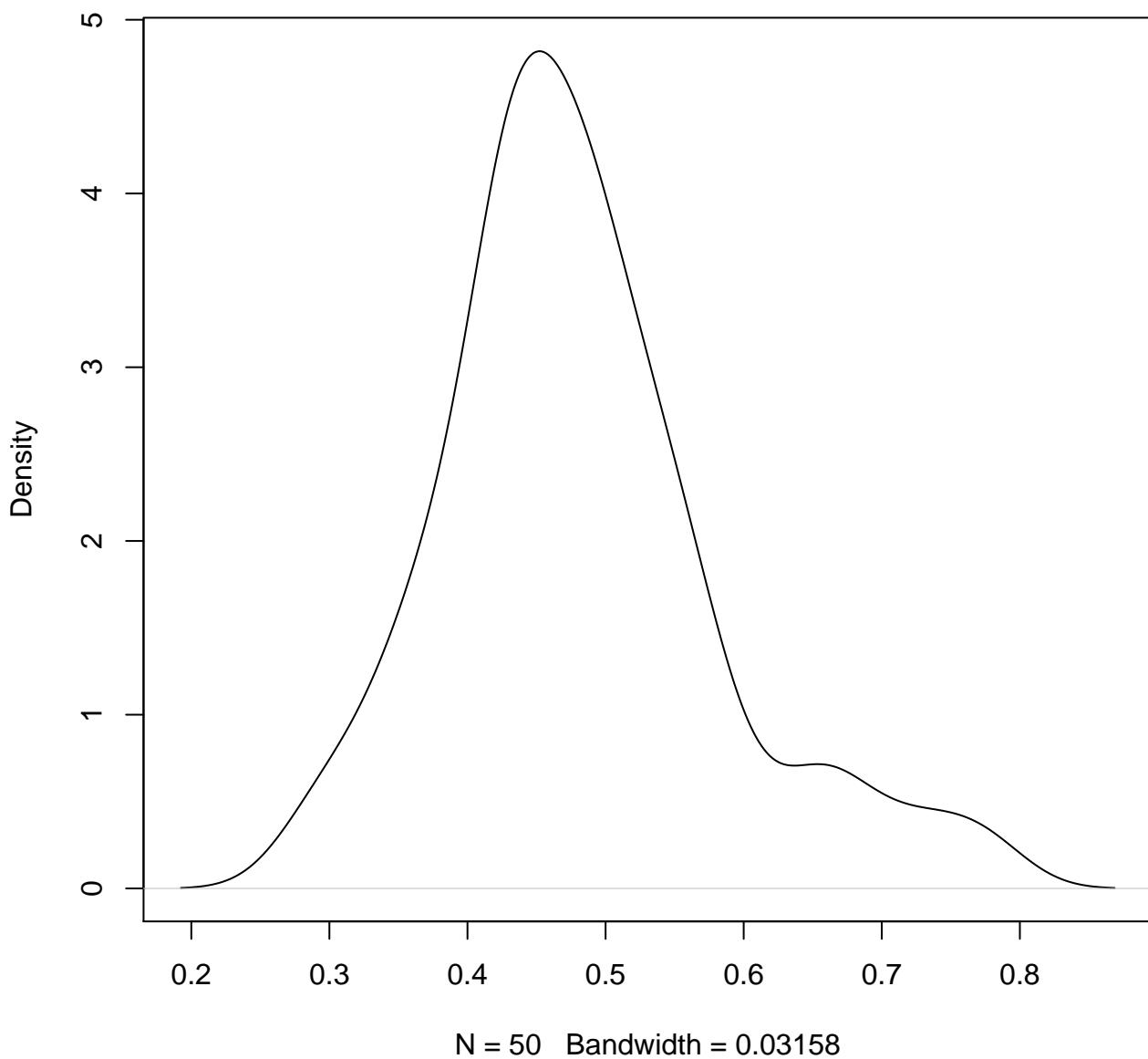


N = 50 Bandwidth = 0.04663

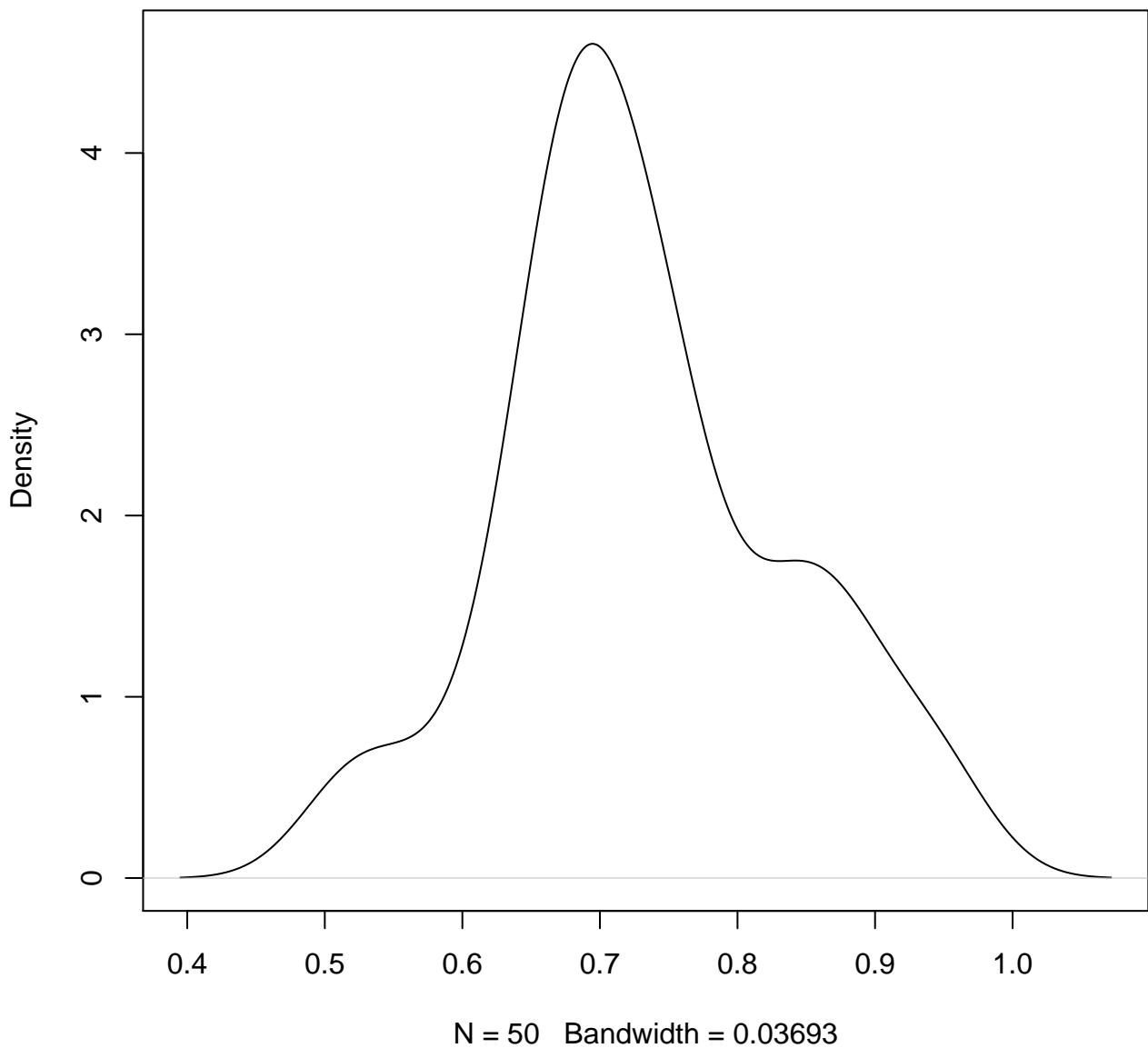
**density plot of exon-level intercept
304**



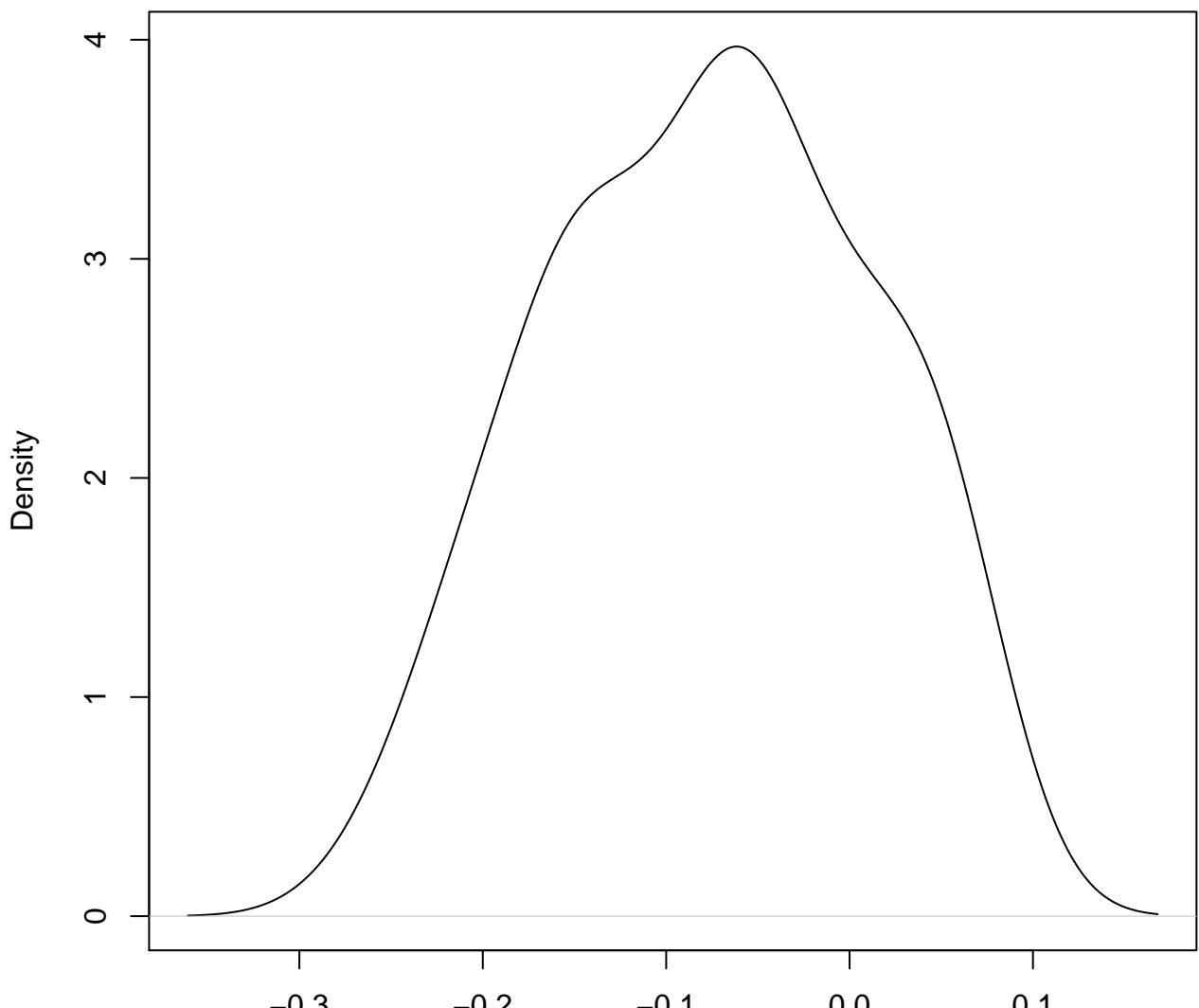
**density plot of exon-level intercept
305**



**density plot of exon-level intercept
306**

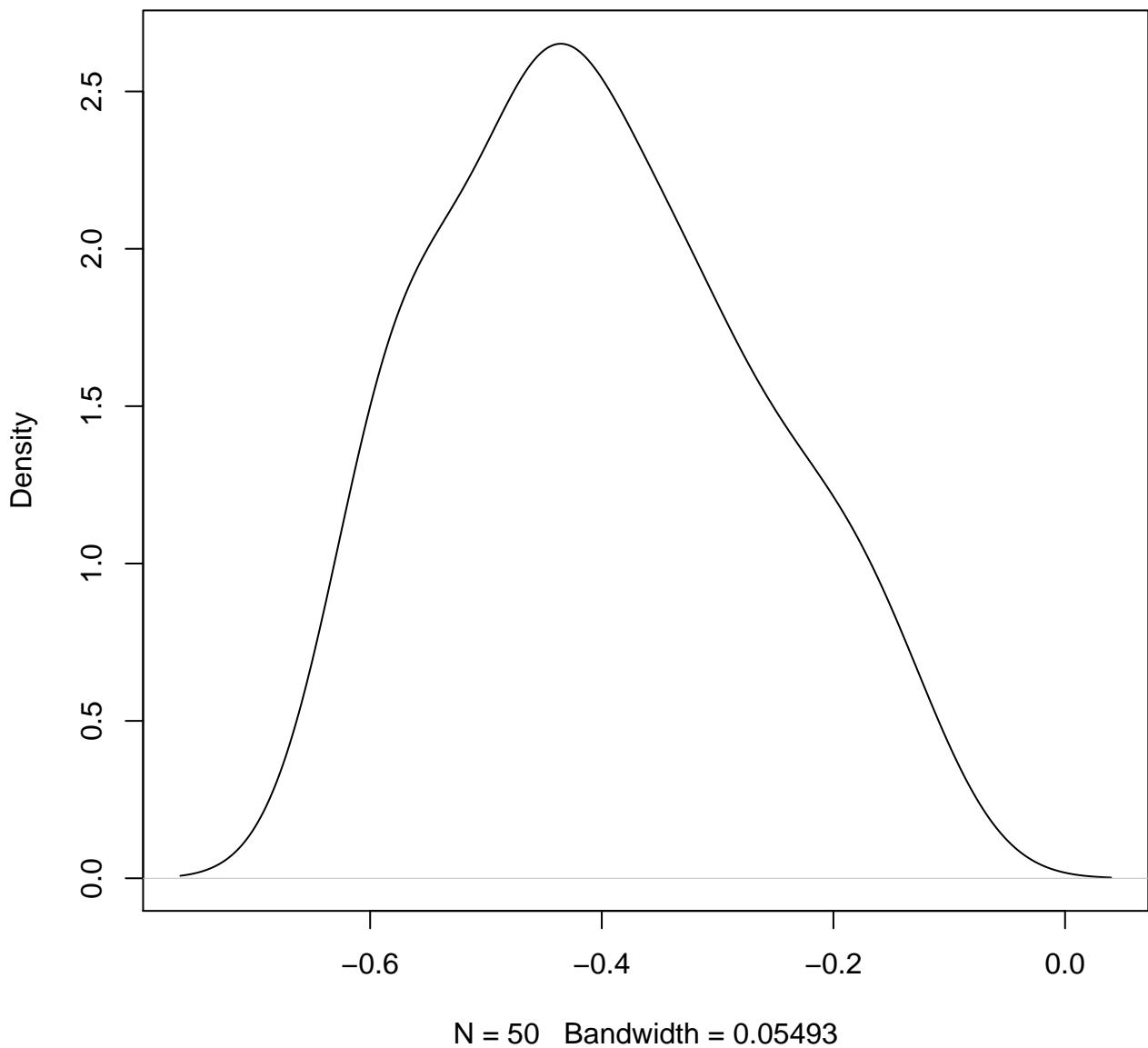


**density plot of exon-level intercept
307**

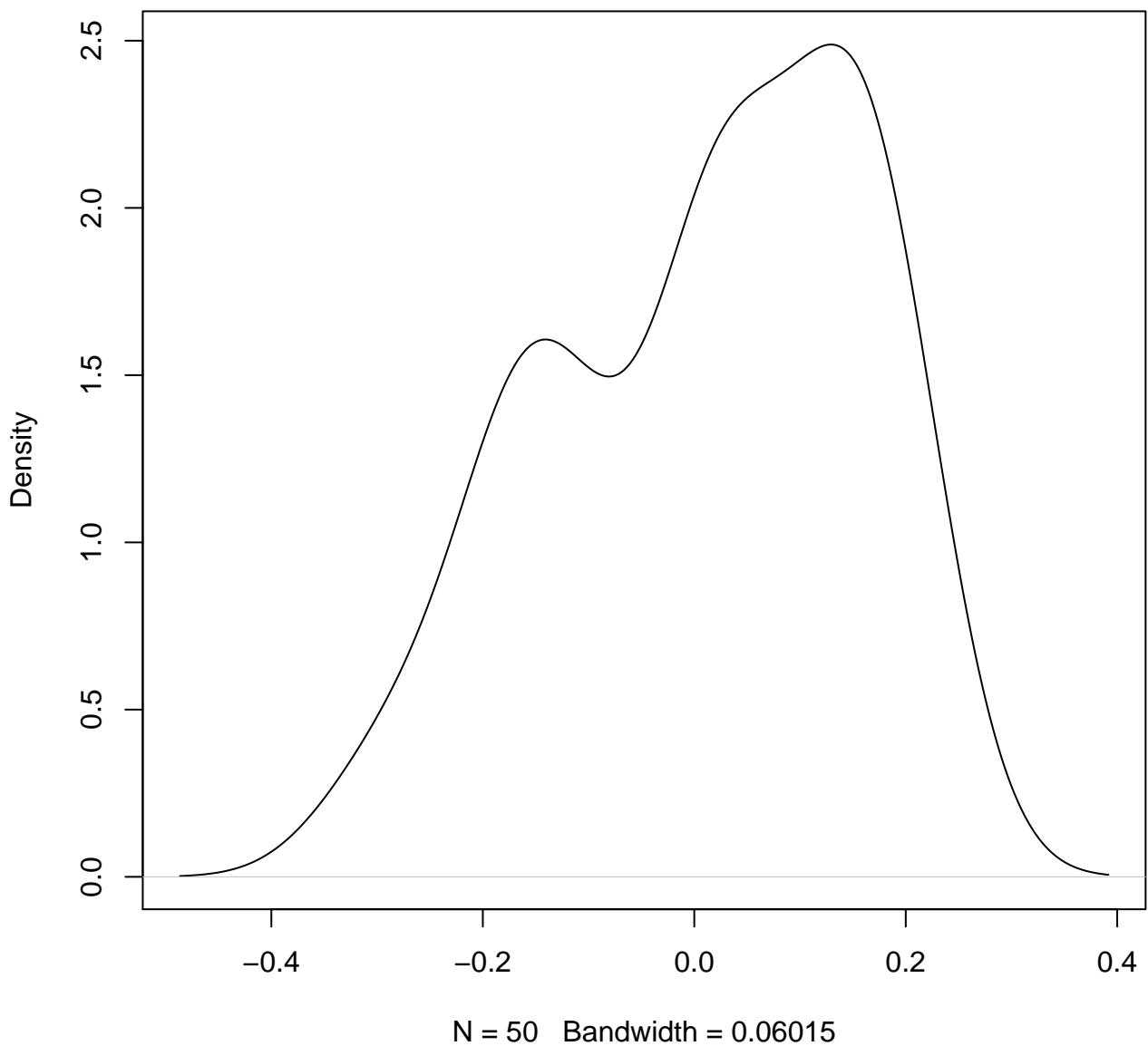


N = 50 Bandwidth = 0.03517

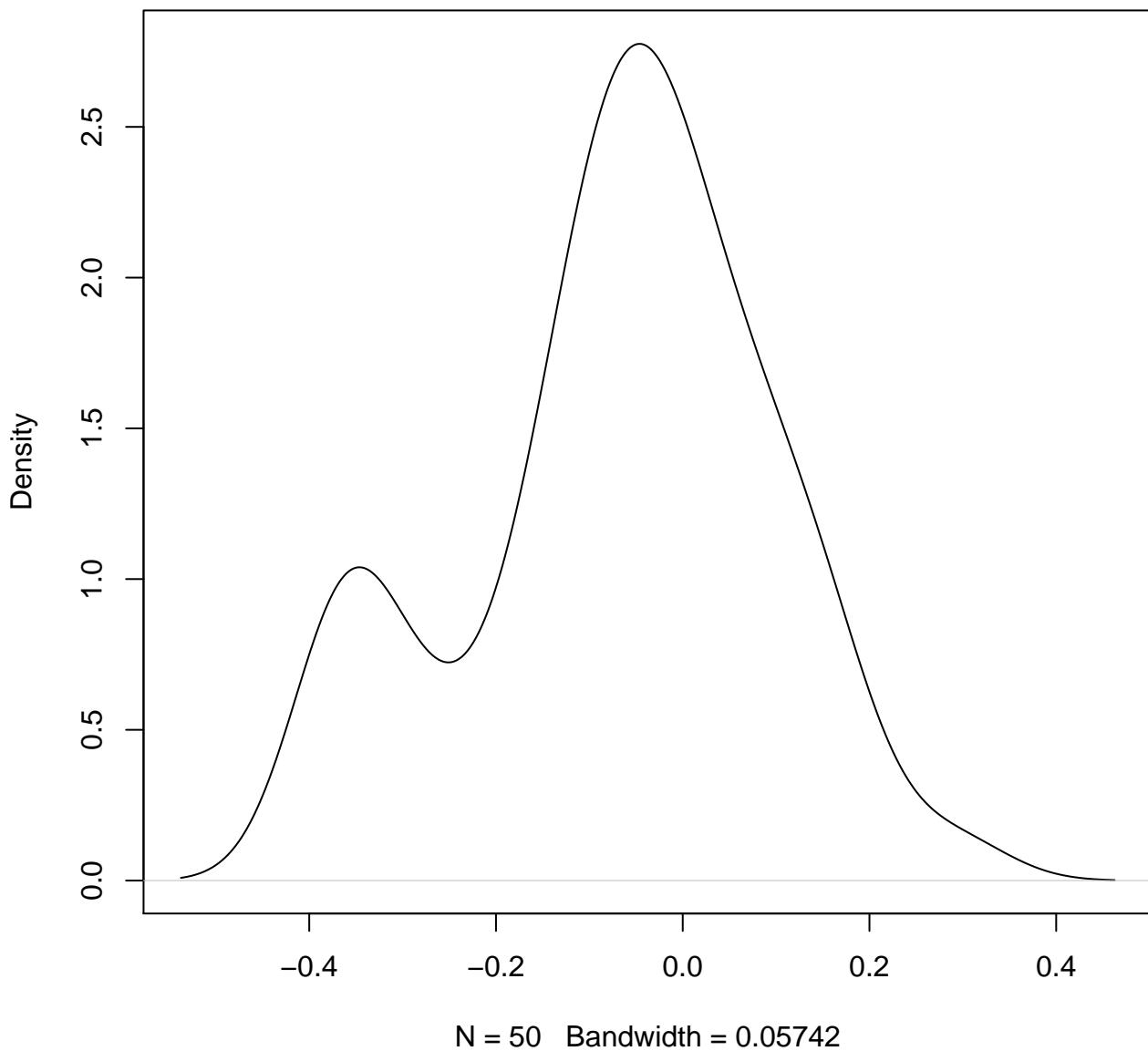
**density plot of exon-level intercept
308**



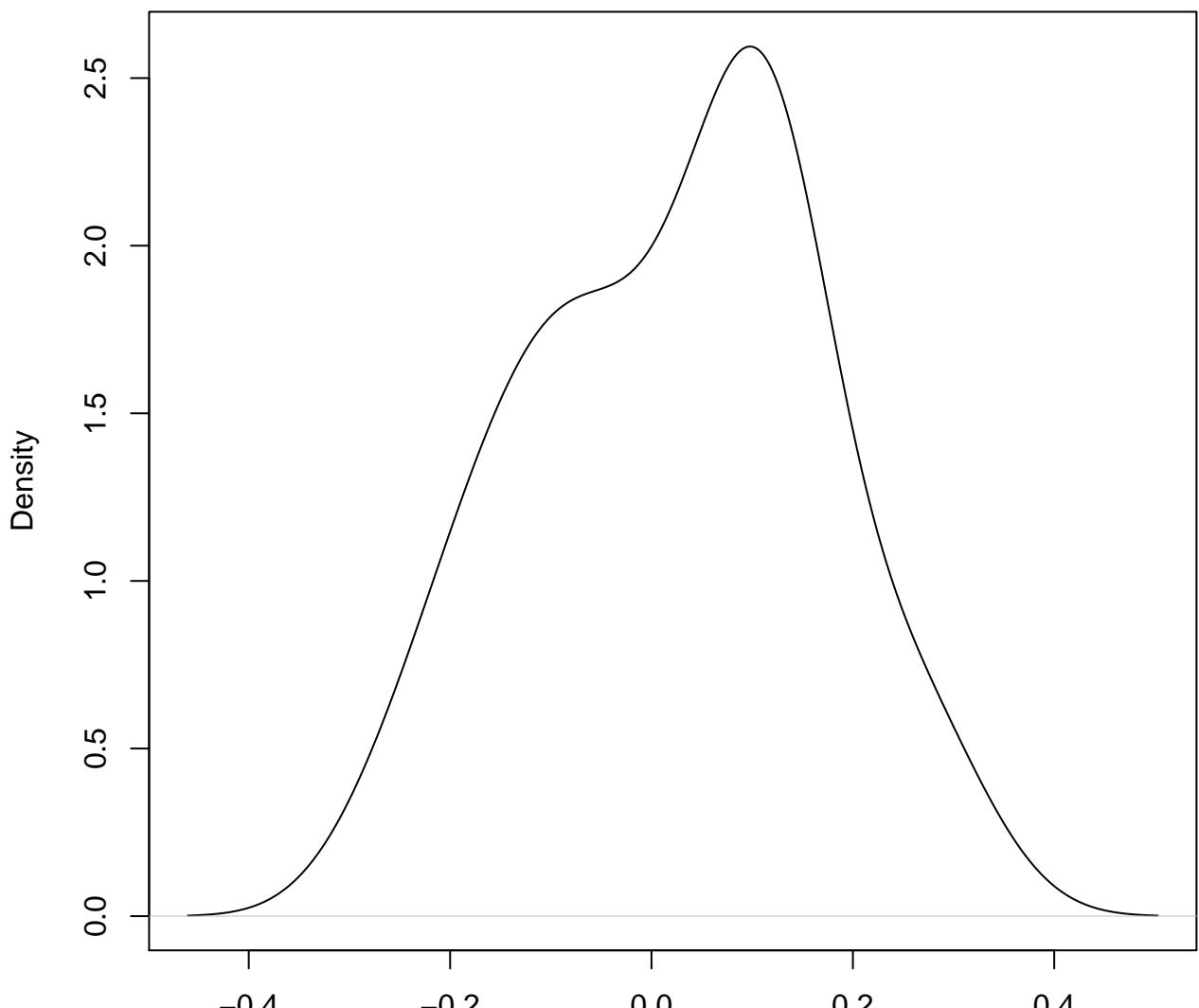
**density plot of exon-level intercept
309**



**density plot of exon-level intercept
310**

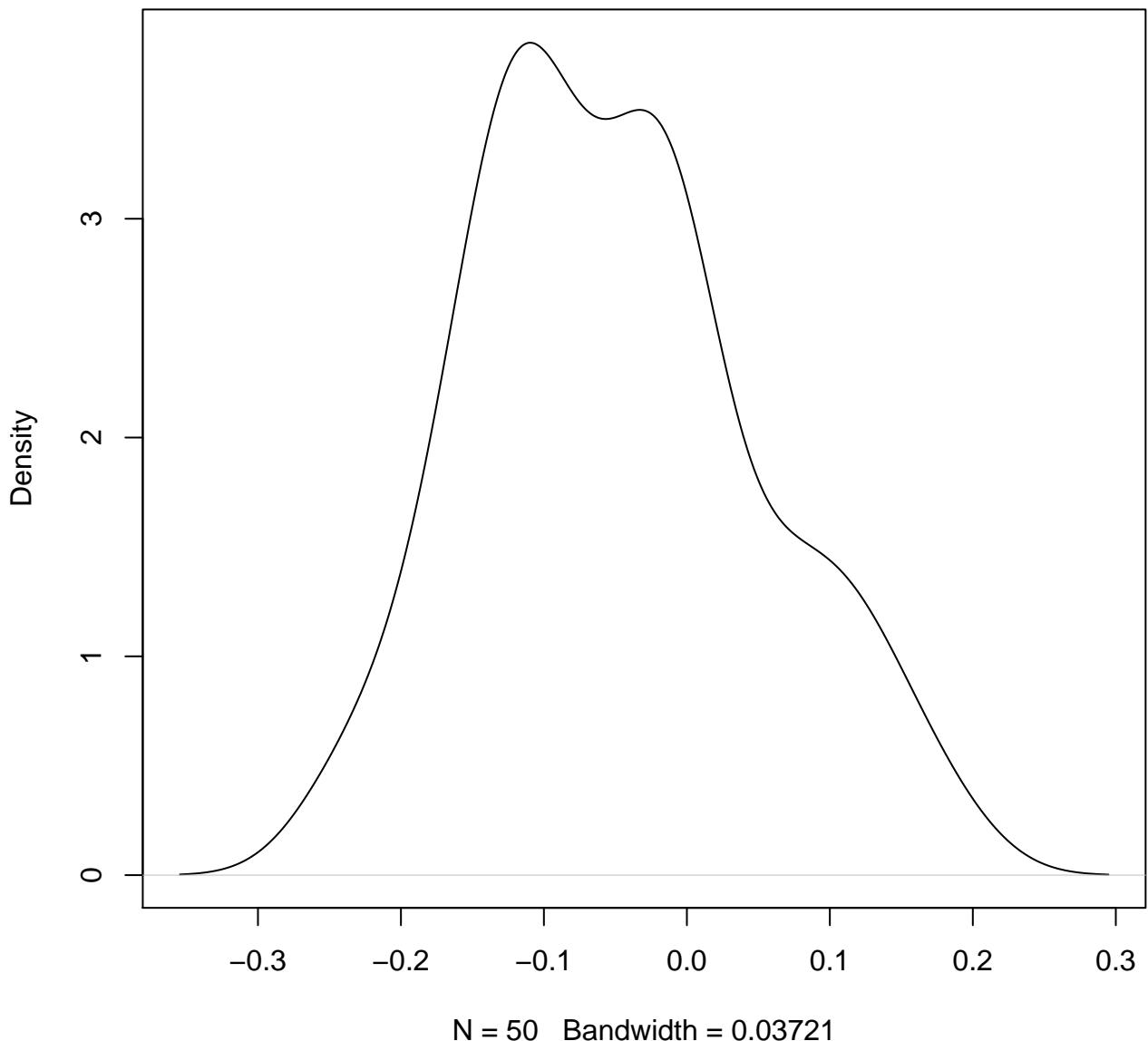


**density plot of exon-level intercept
311**

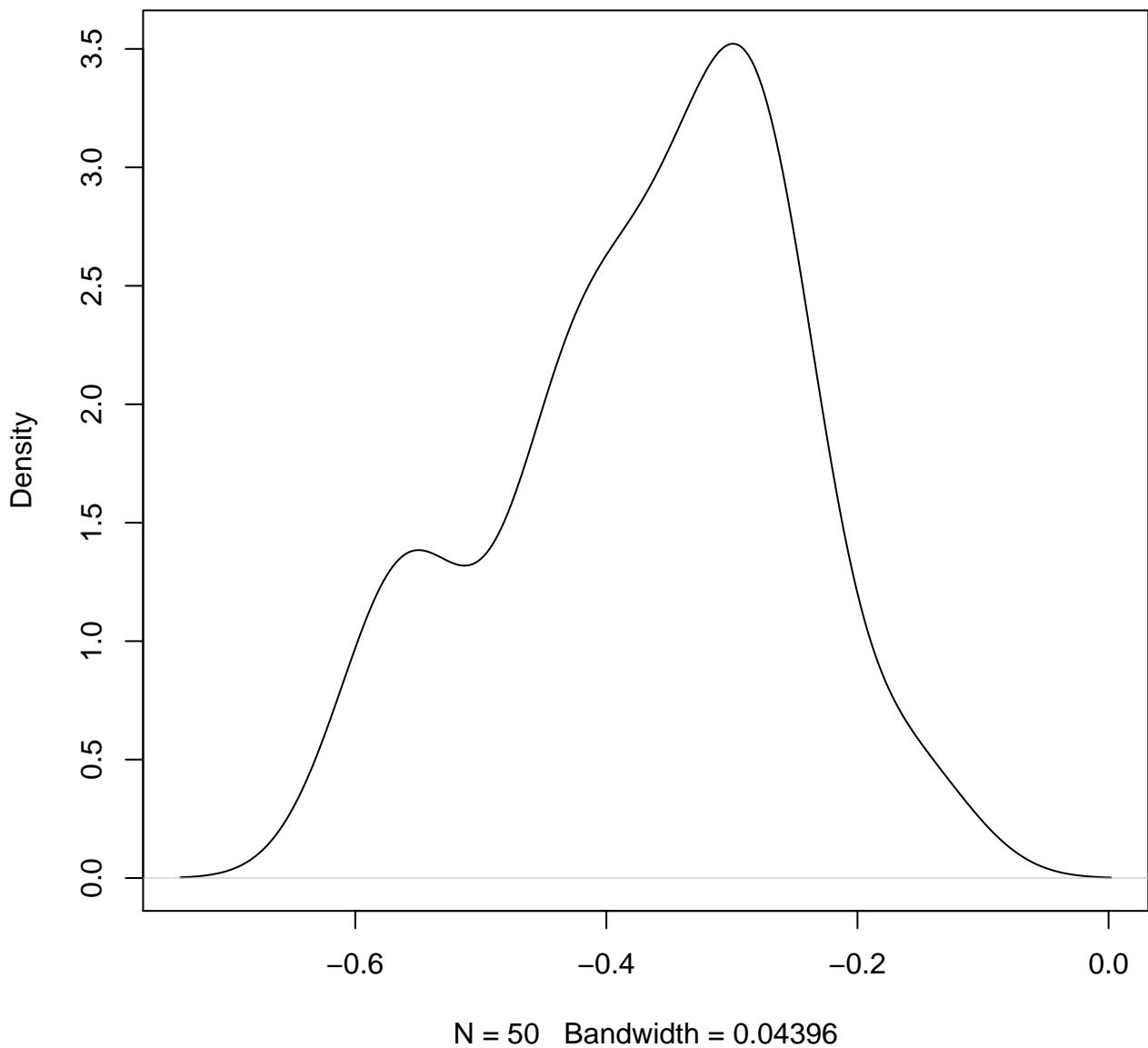


N = 50 Bandwidth = 0.05985

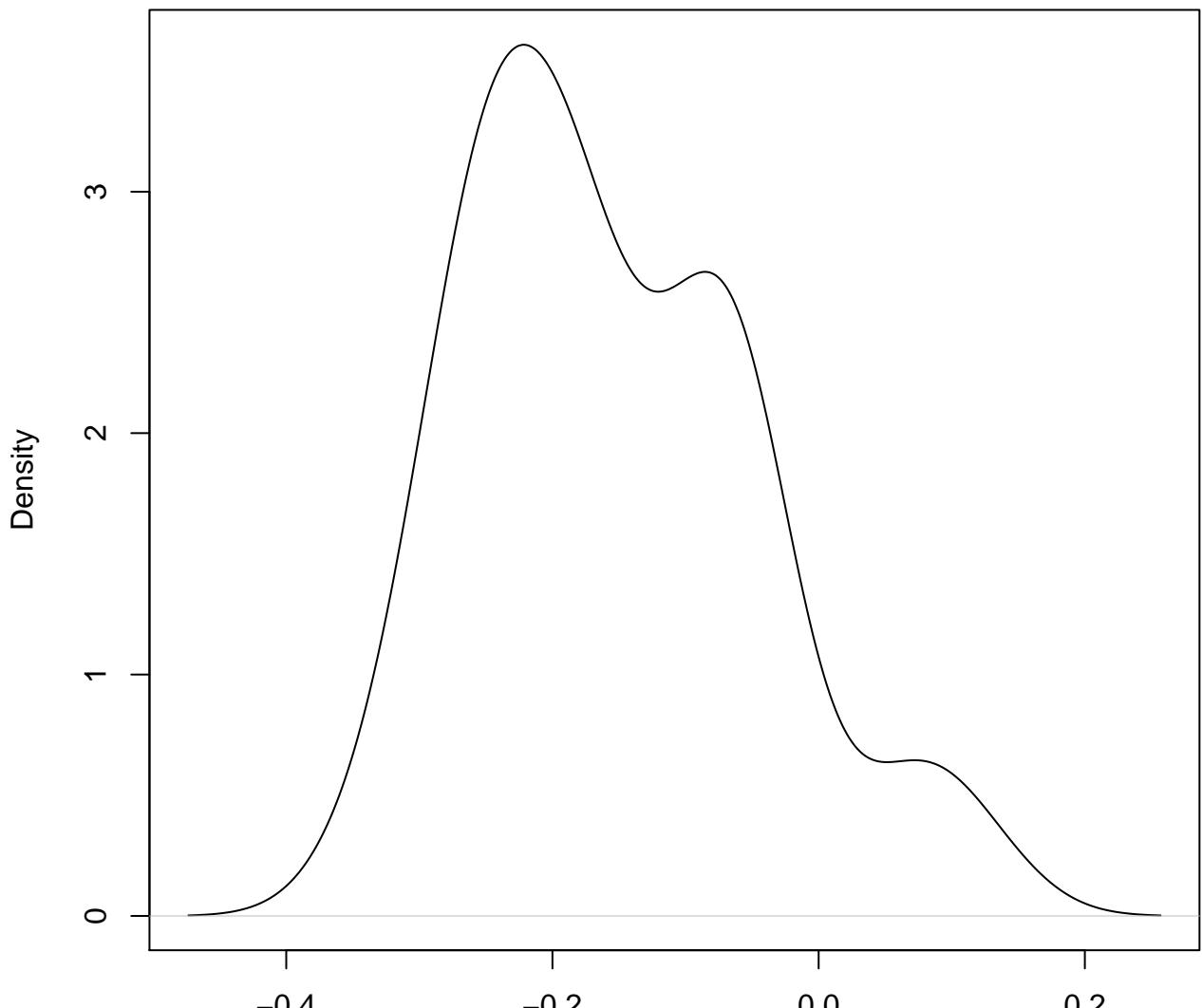
**density plot of exon-level intercept
312**



**density plot of exon-level intercept
313**

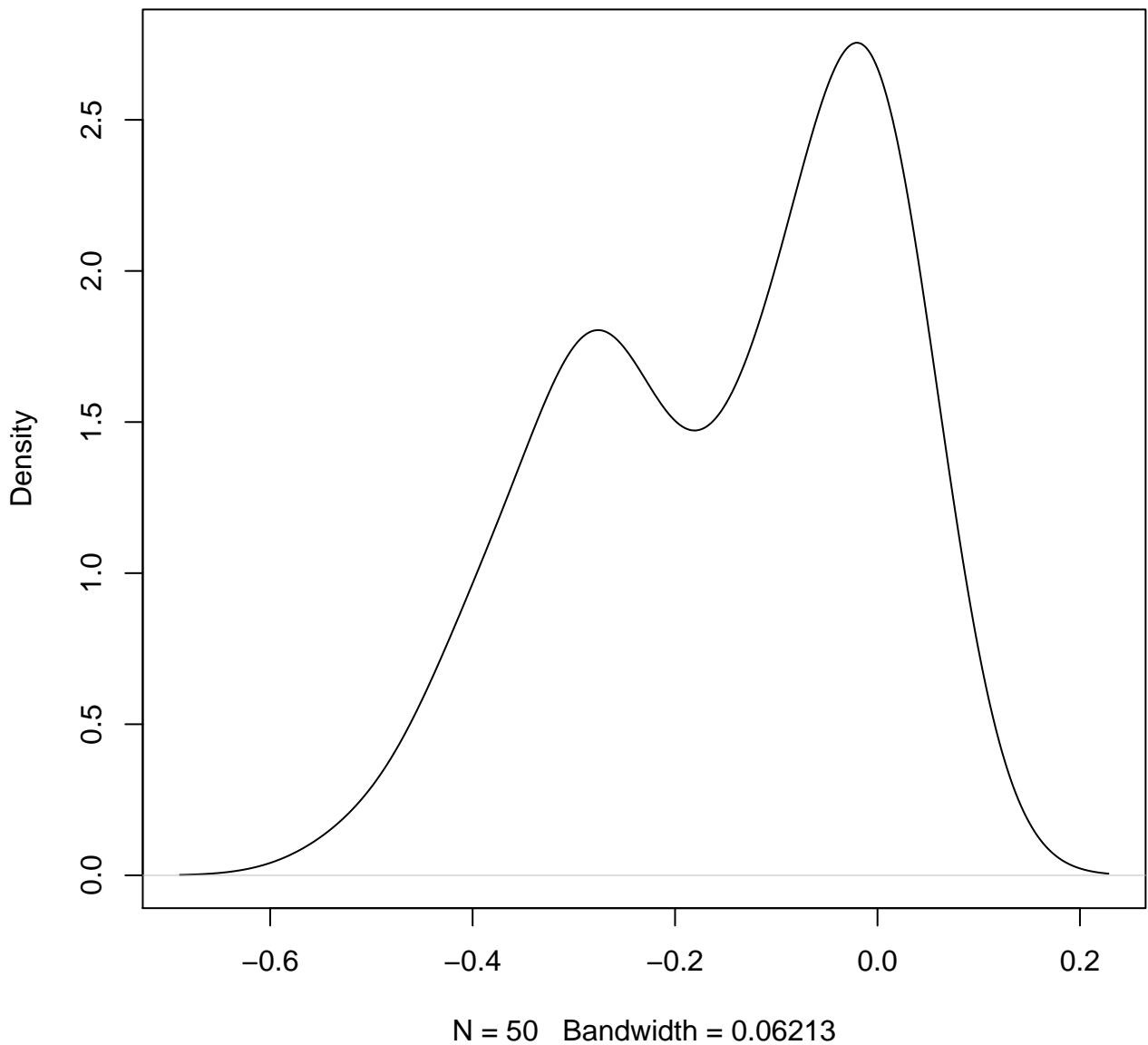


**density plot of exon-level intercept
314**

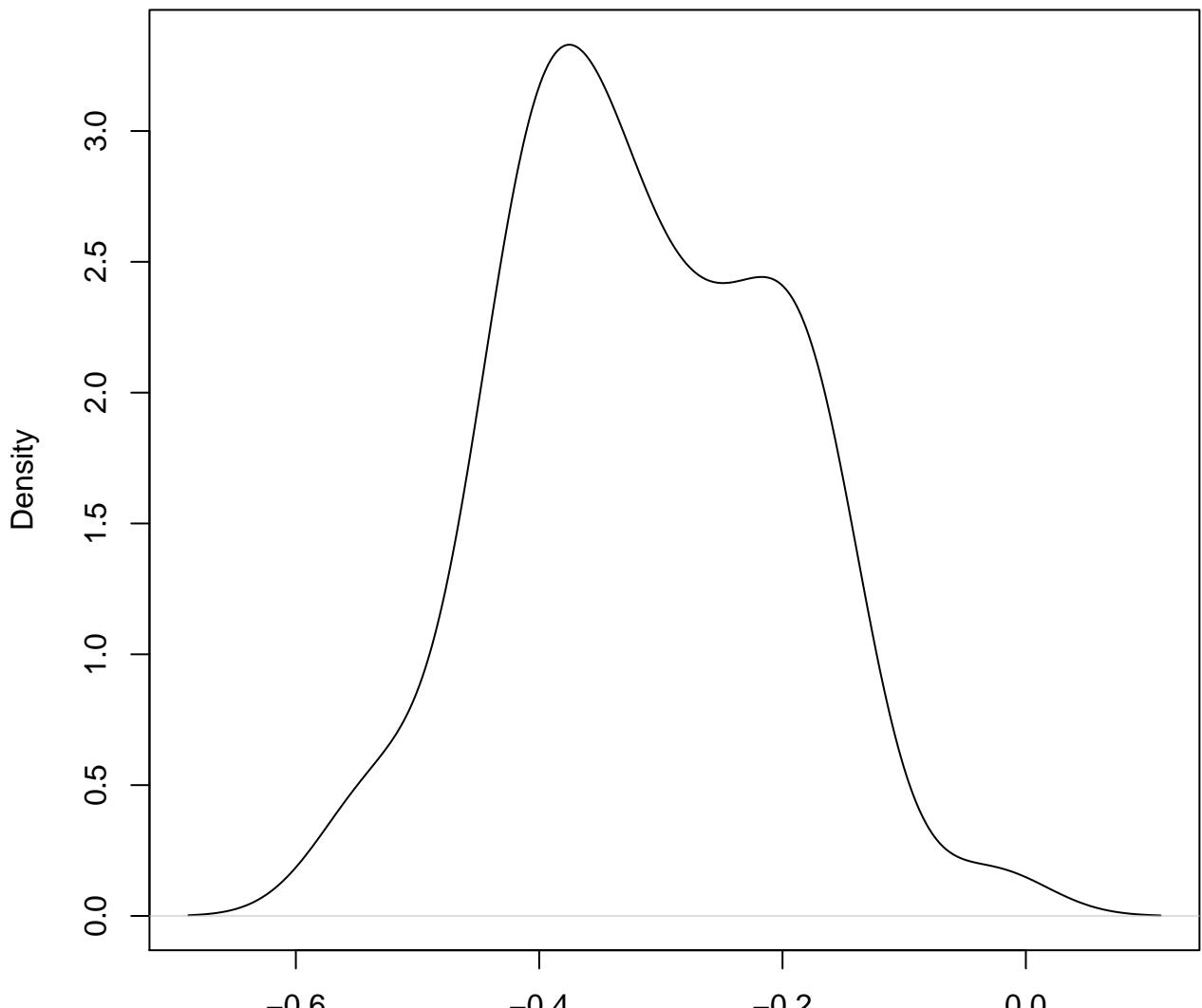


N = 50 Bandwidth = 0.04462

**density plot of exon-level intercept
315**

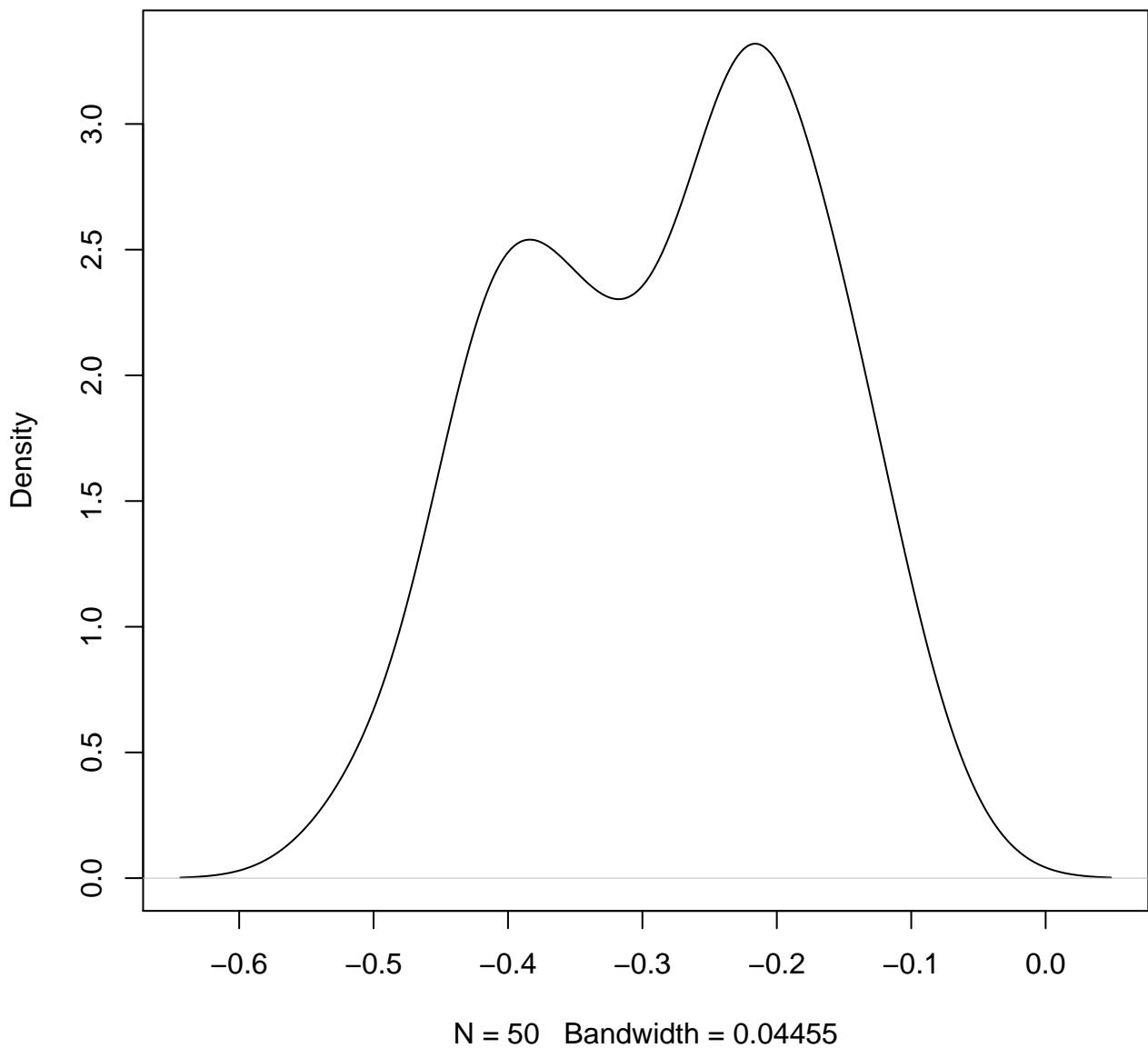


**density plot of exon-level intercept
316**

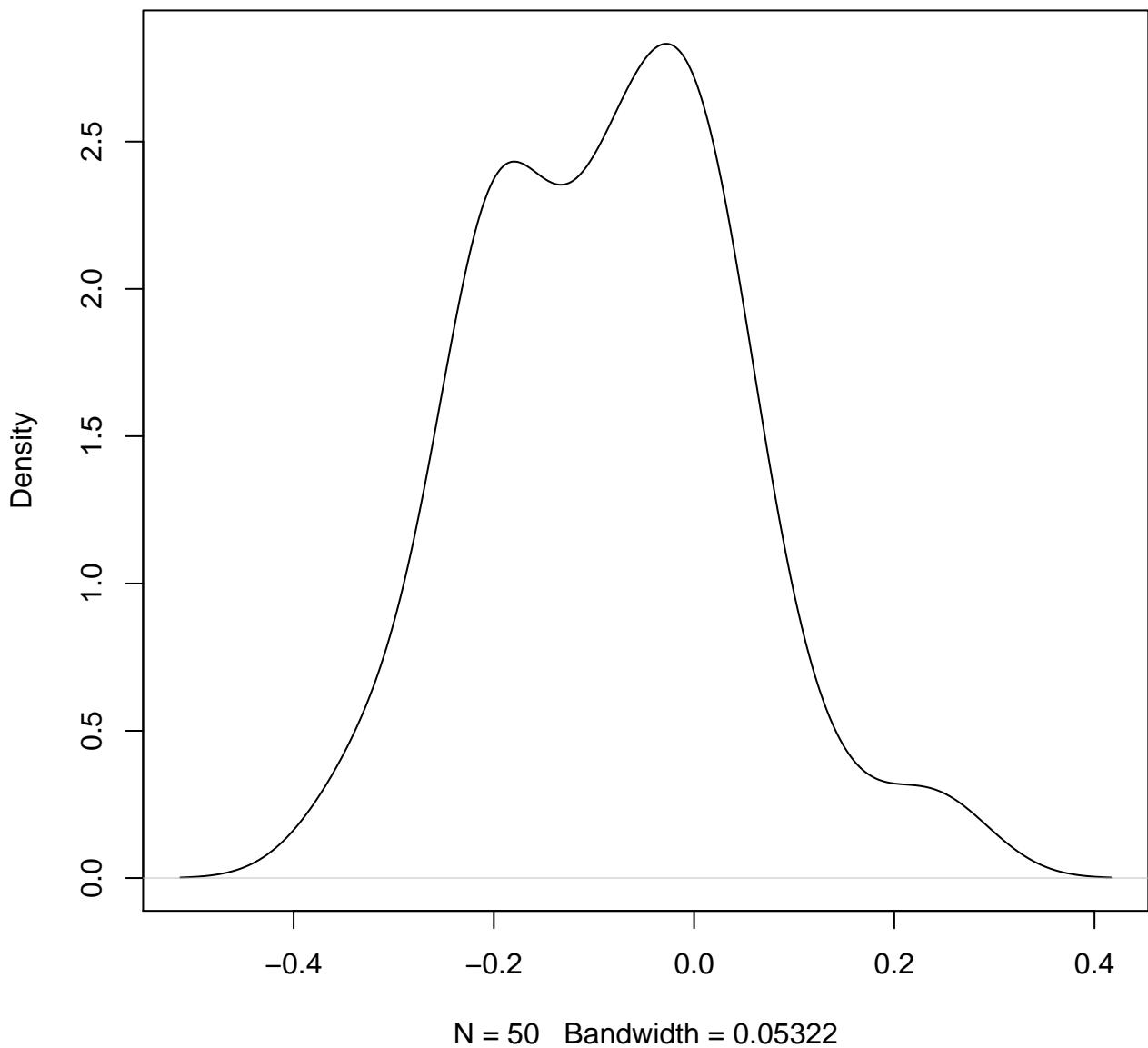


N = 50 Bandwidth = 0.04602

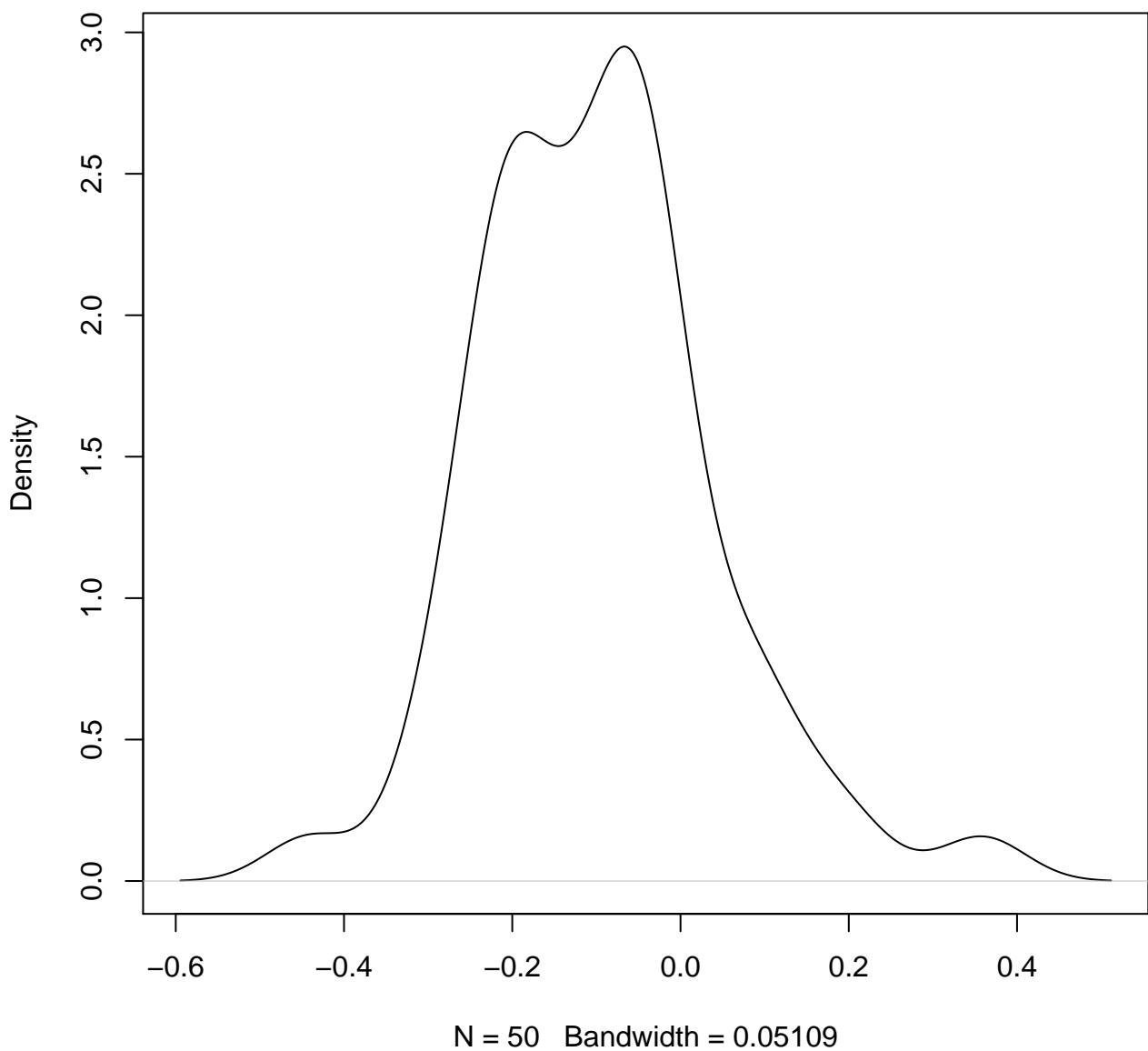
**density plot of exon-level intercept
317**



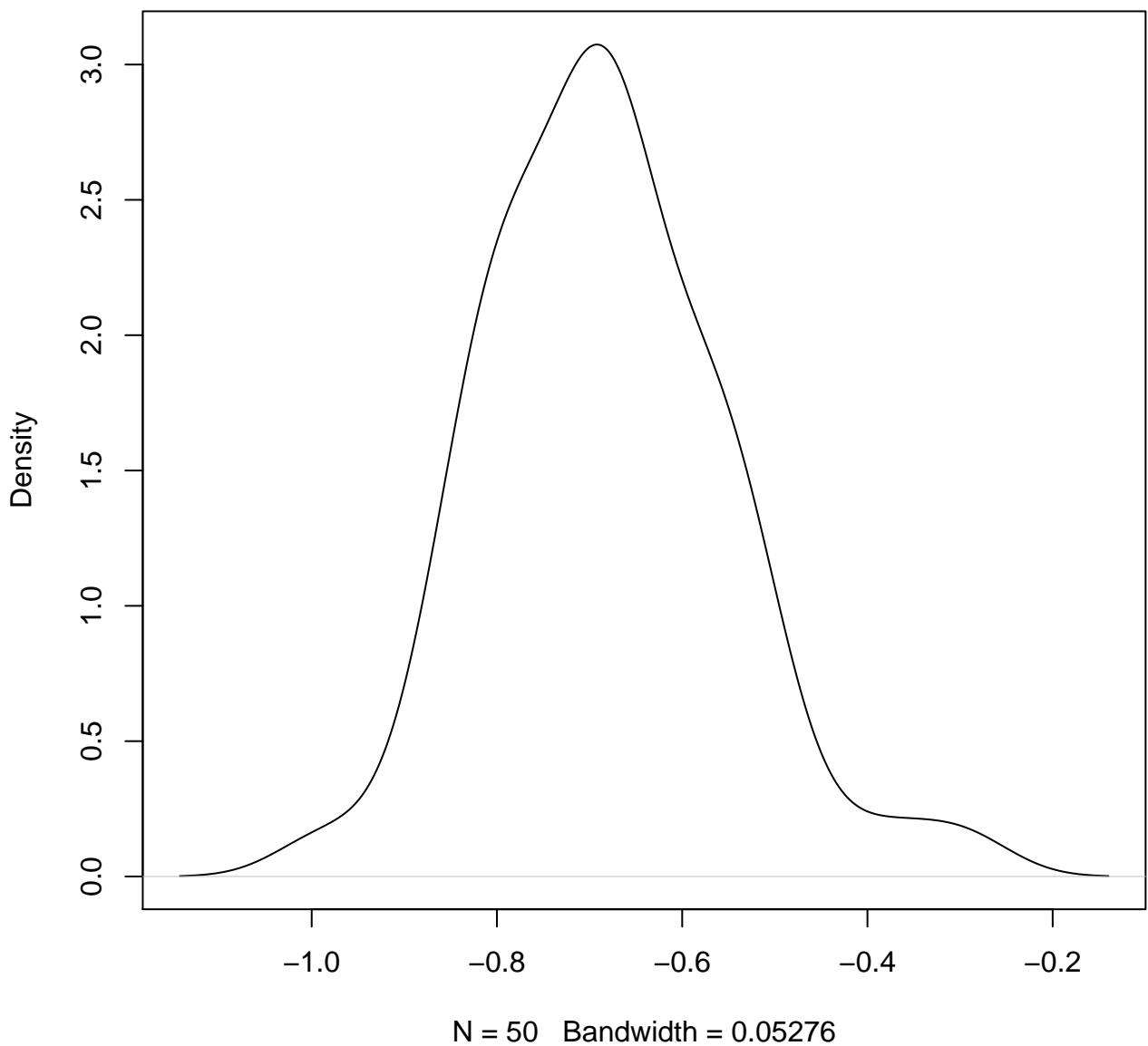
**density plot of exon-level intercept
318**



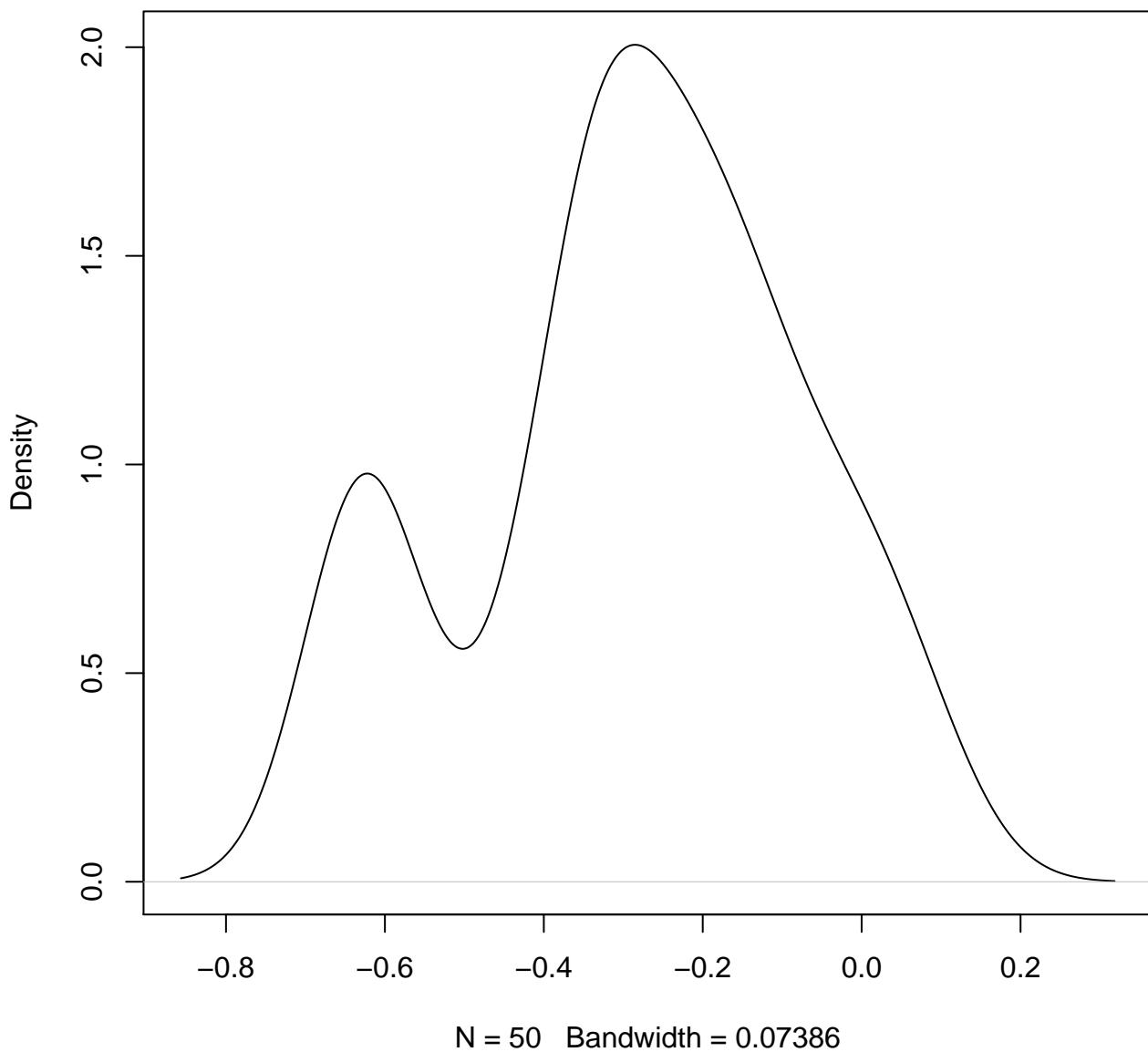
**density plot of exon-level intercept
319**



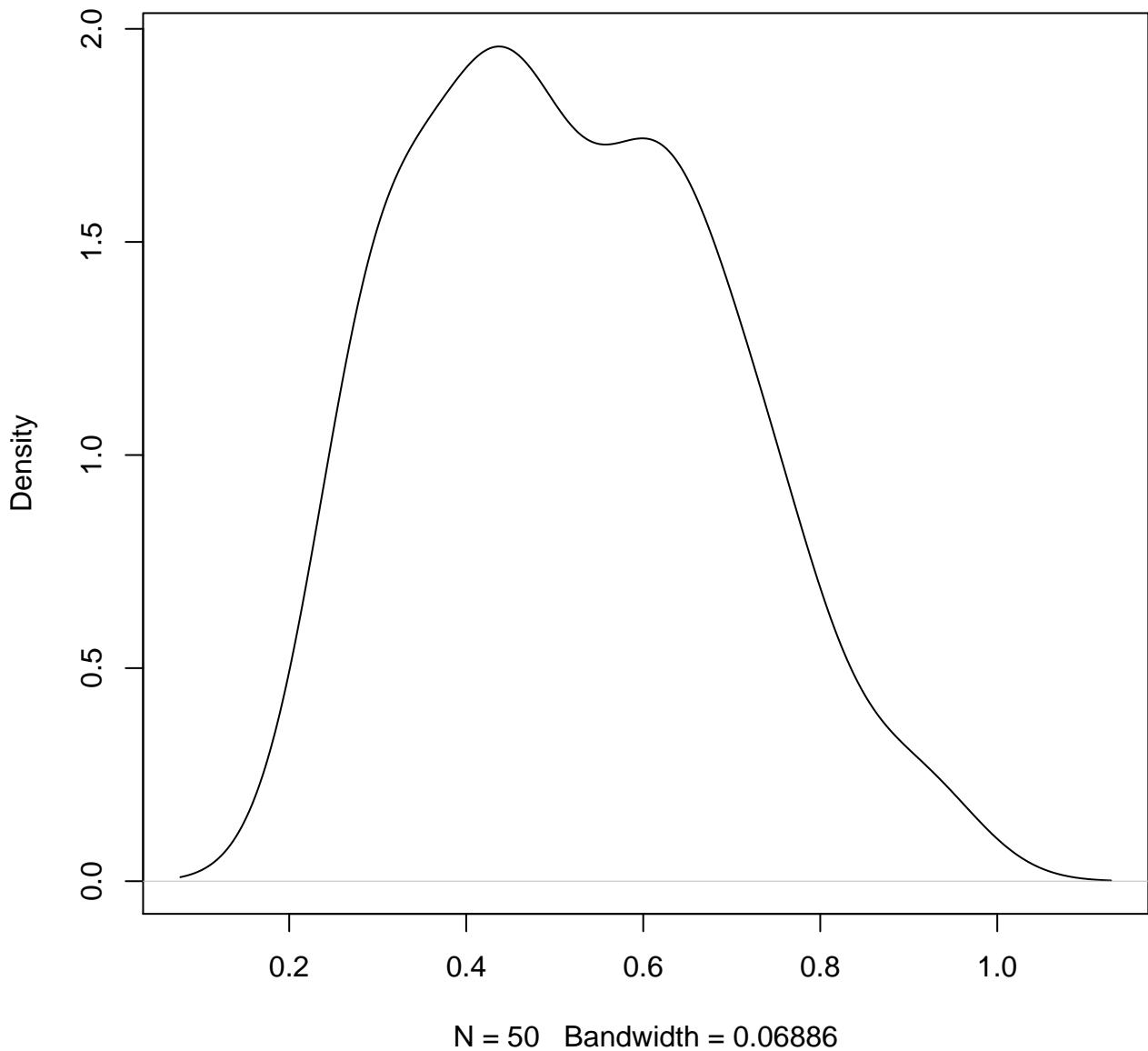
**density plot of exon-level intercept
320**



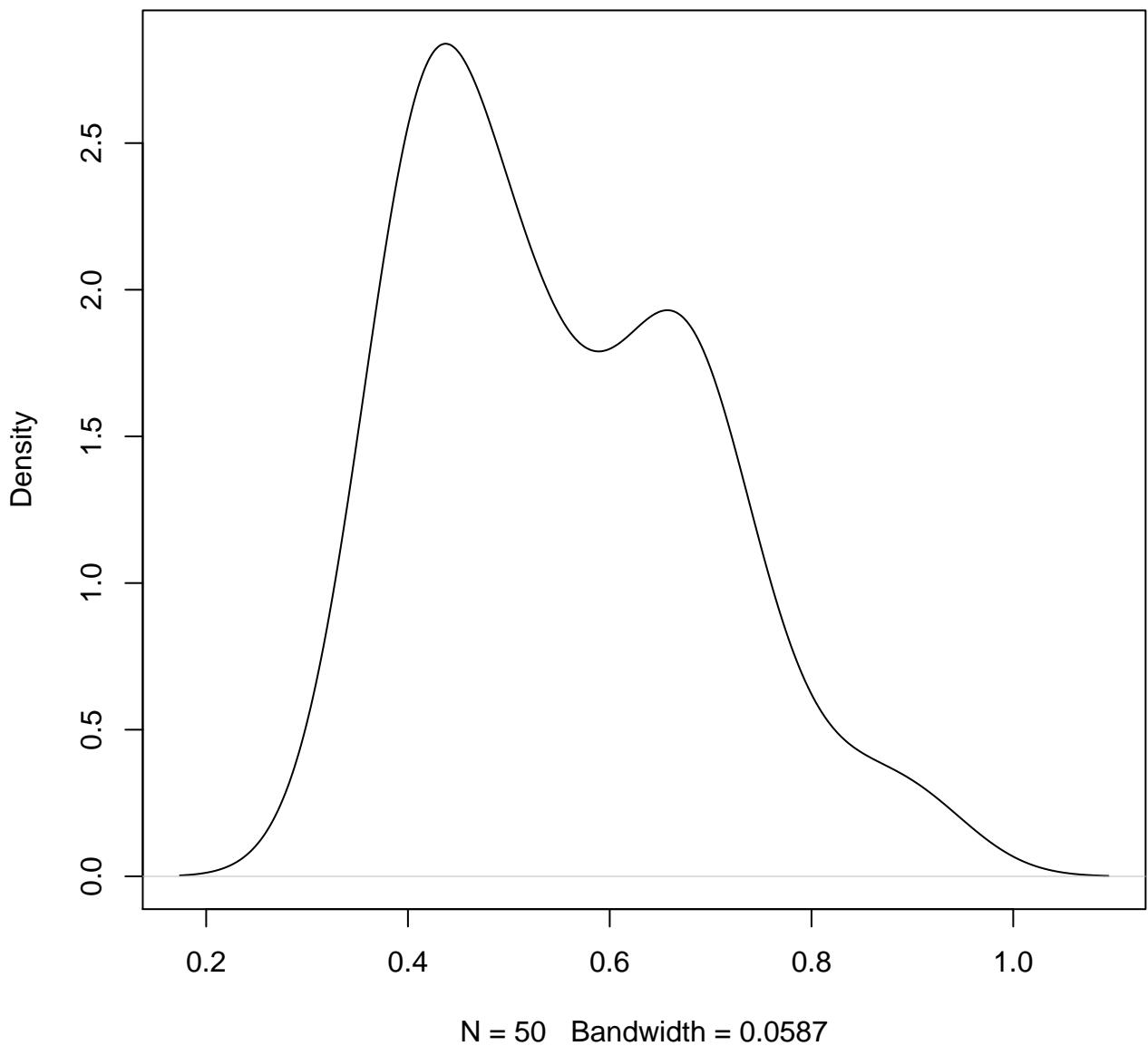
**density plot of exon-level intercept
321**



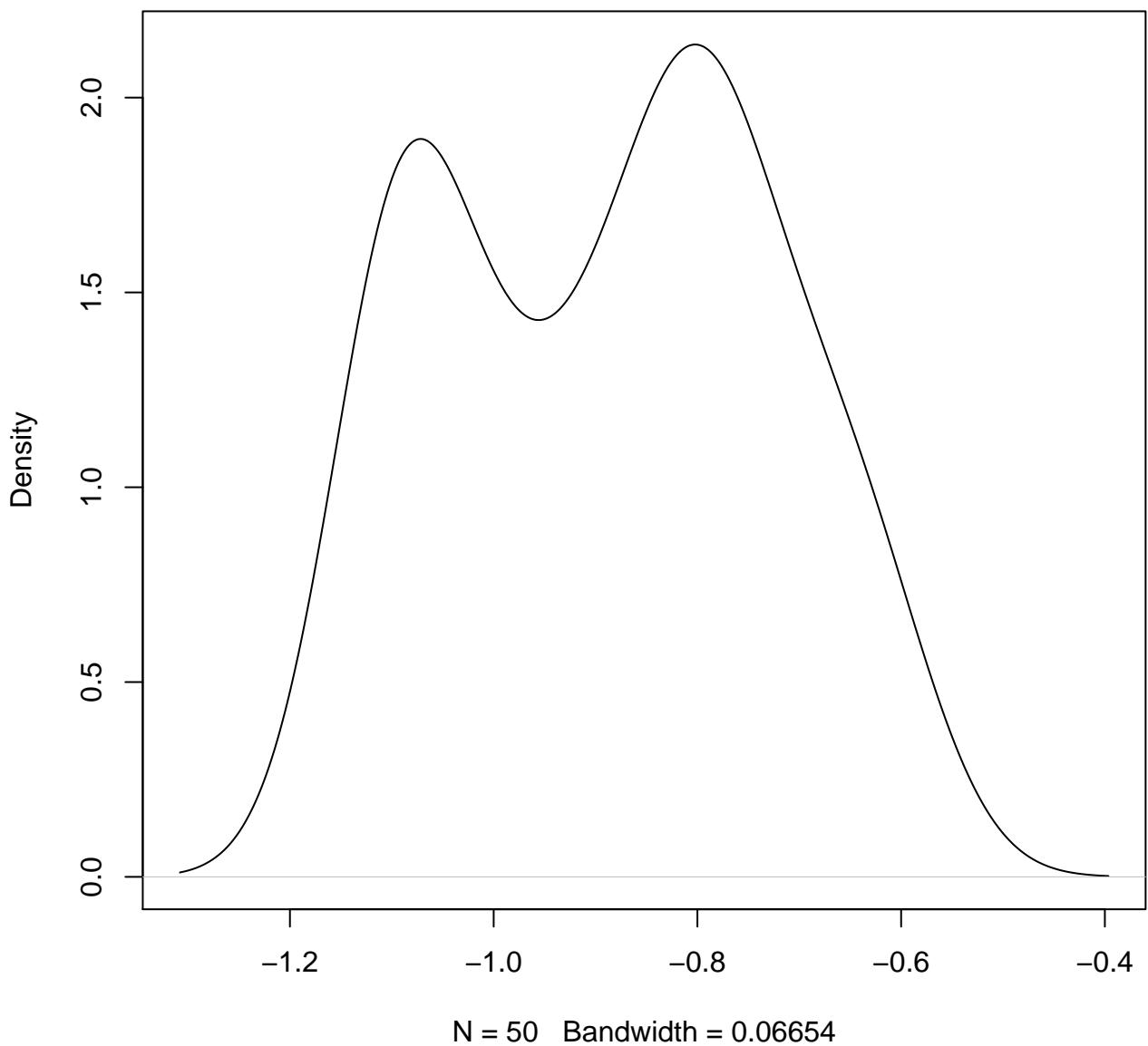
**density plot of exon-level intercept
322**



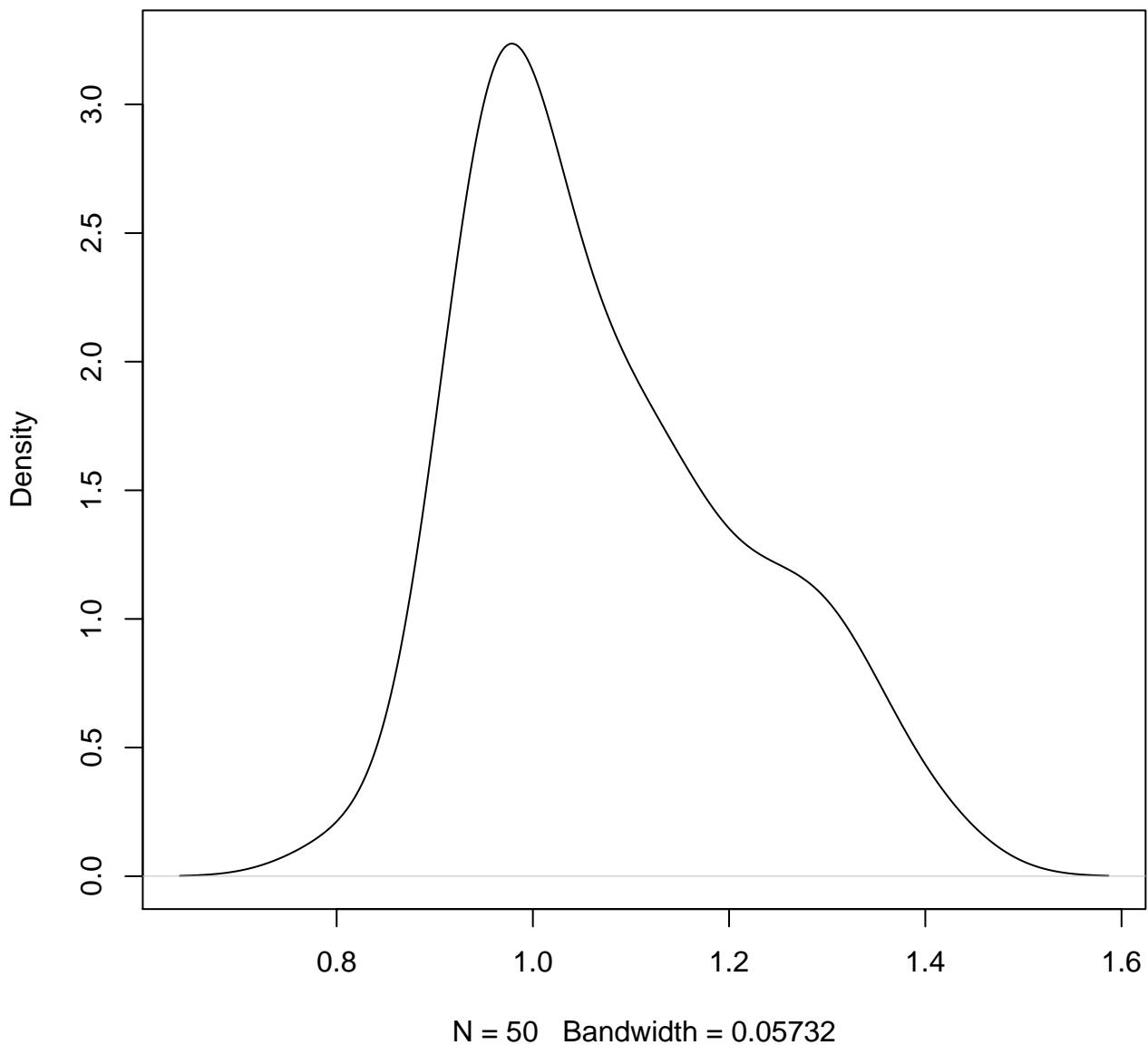
**density plot of exon-level intercept
323**



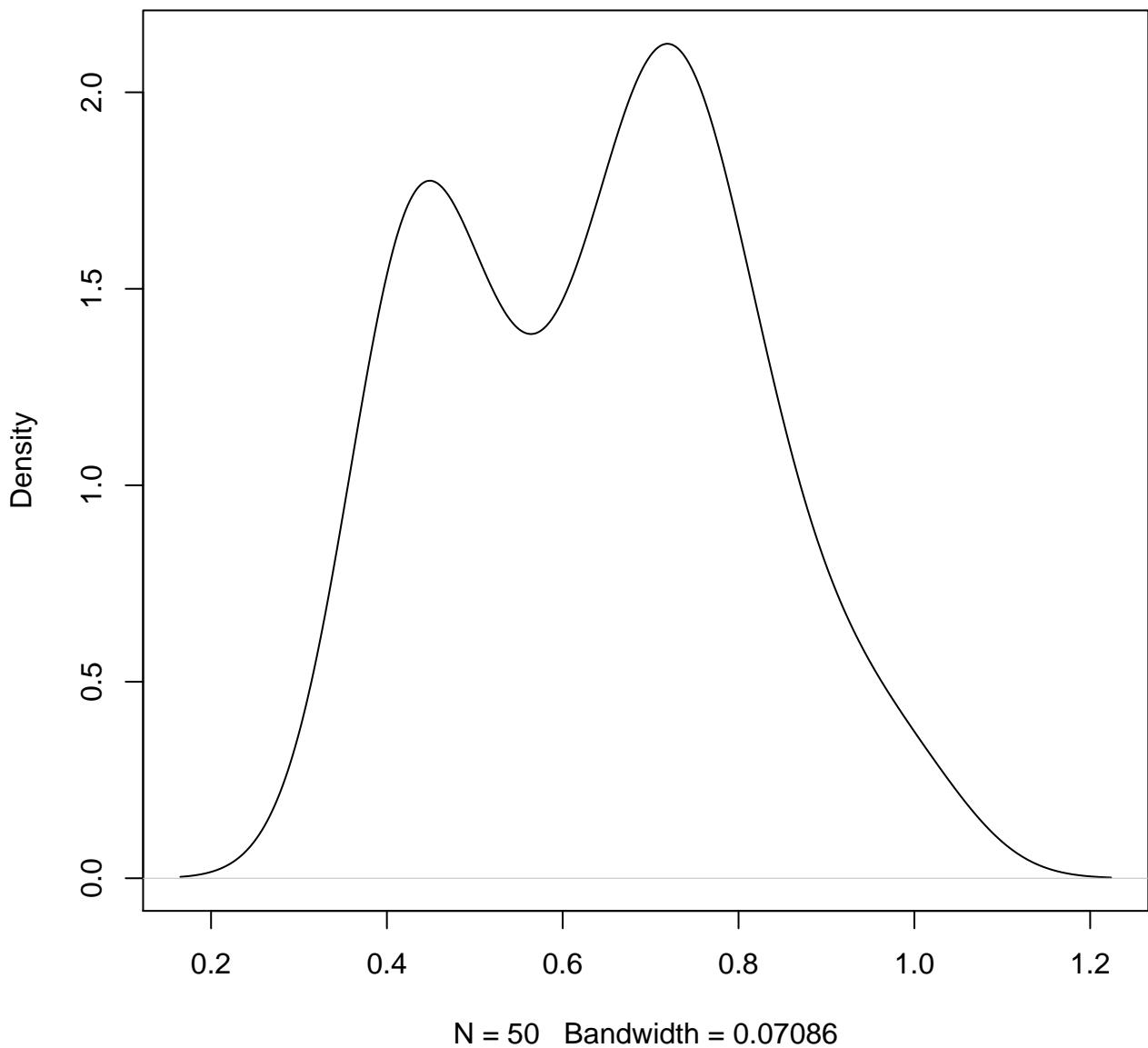
**density plot of exon-level intercept
324**



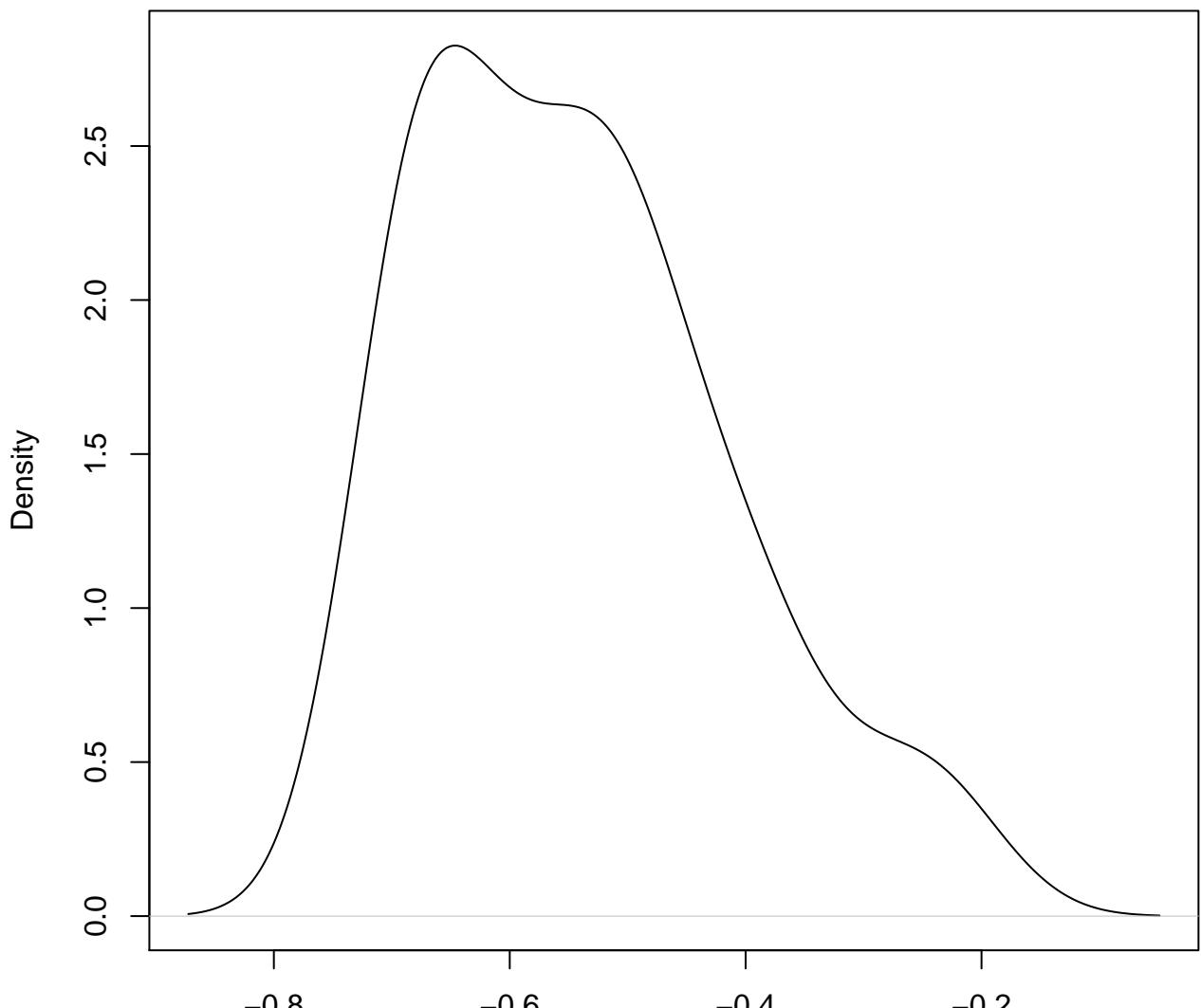
**density plot of exon-level intercept
325**



**density plot of exon-level intercept
326**

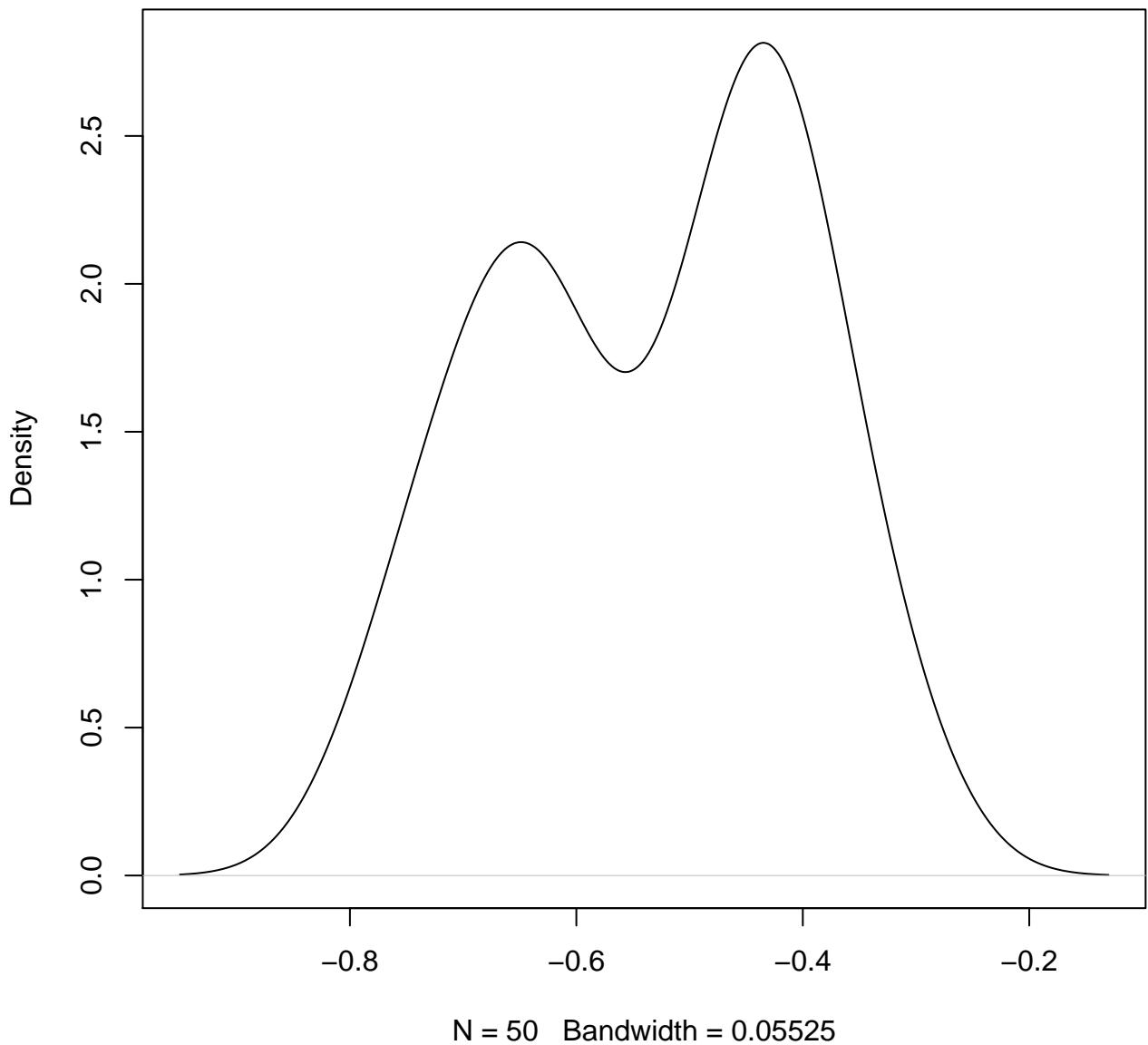


**density plot of exon-level intercept
327**

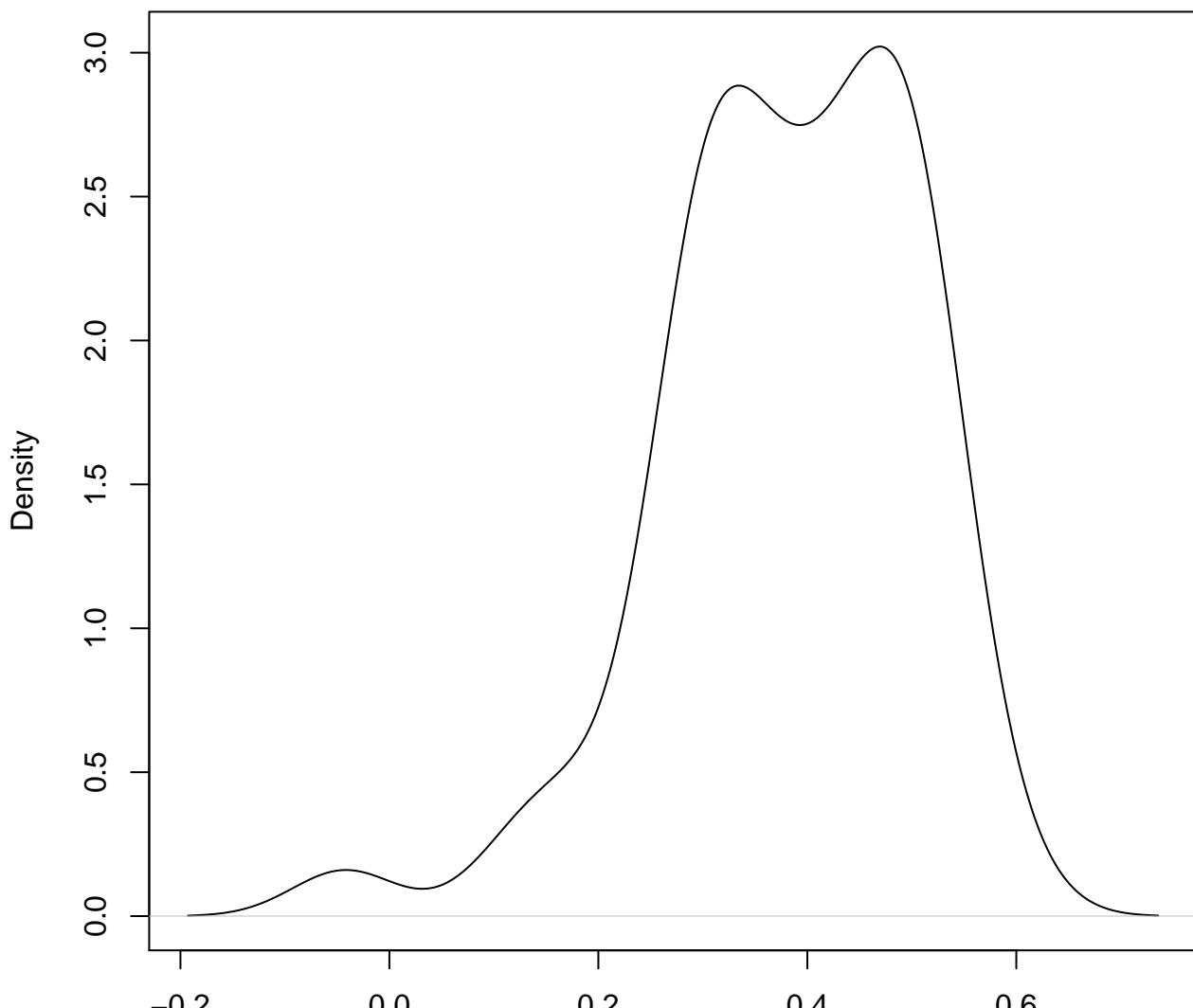


N = 50 Bandwidth = 0.05365

**density plot of exon-level intercept
328**

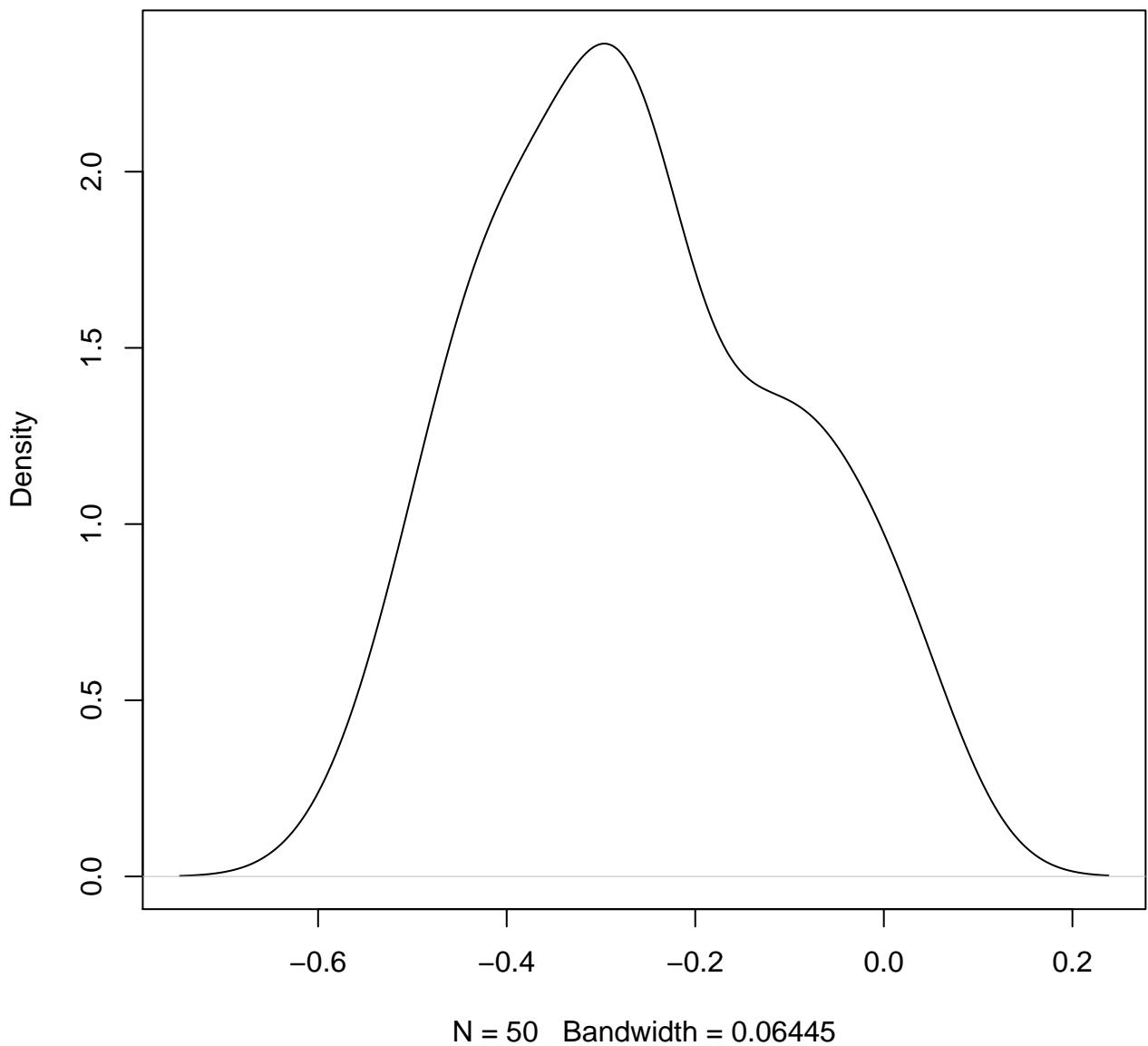


**density plot of exon-level intercept
329**

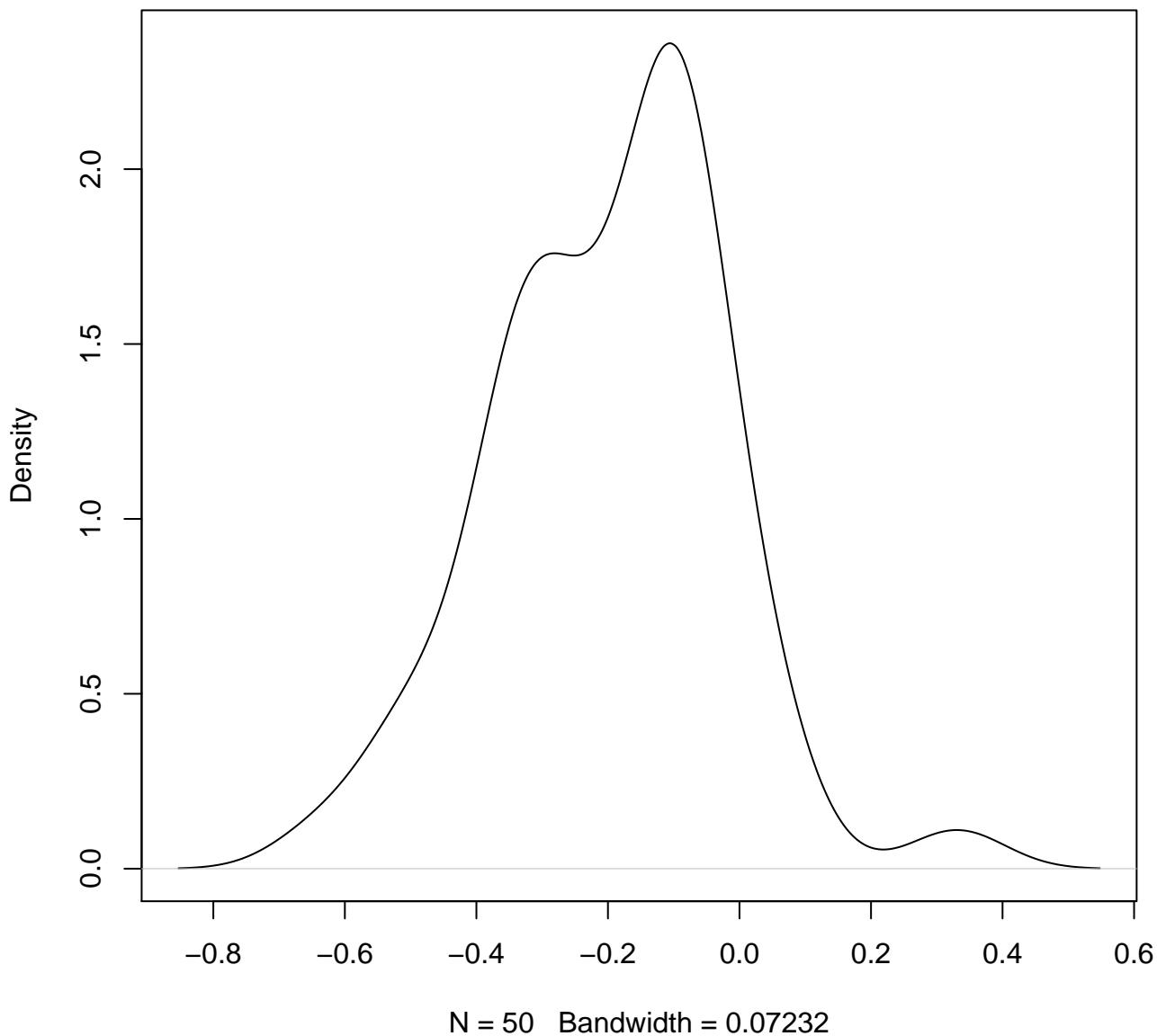


N = 50 Bandwidth = 0.05007

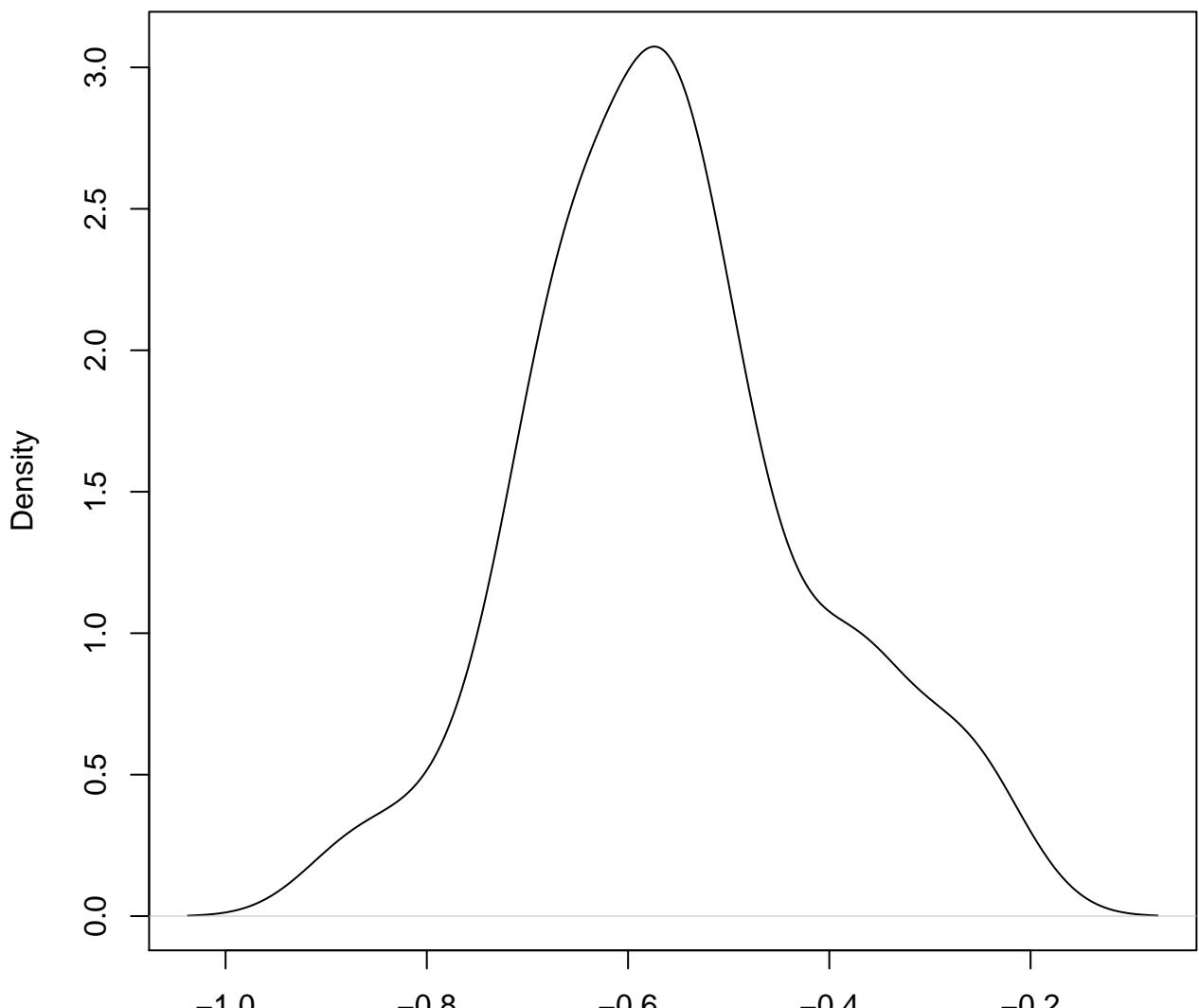
**density plot of exon-level intercept
330**



**density plot of exon-level intercept
331**

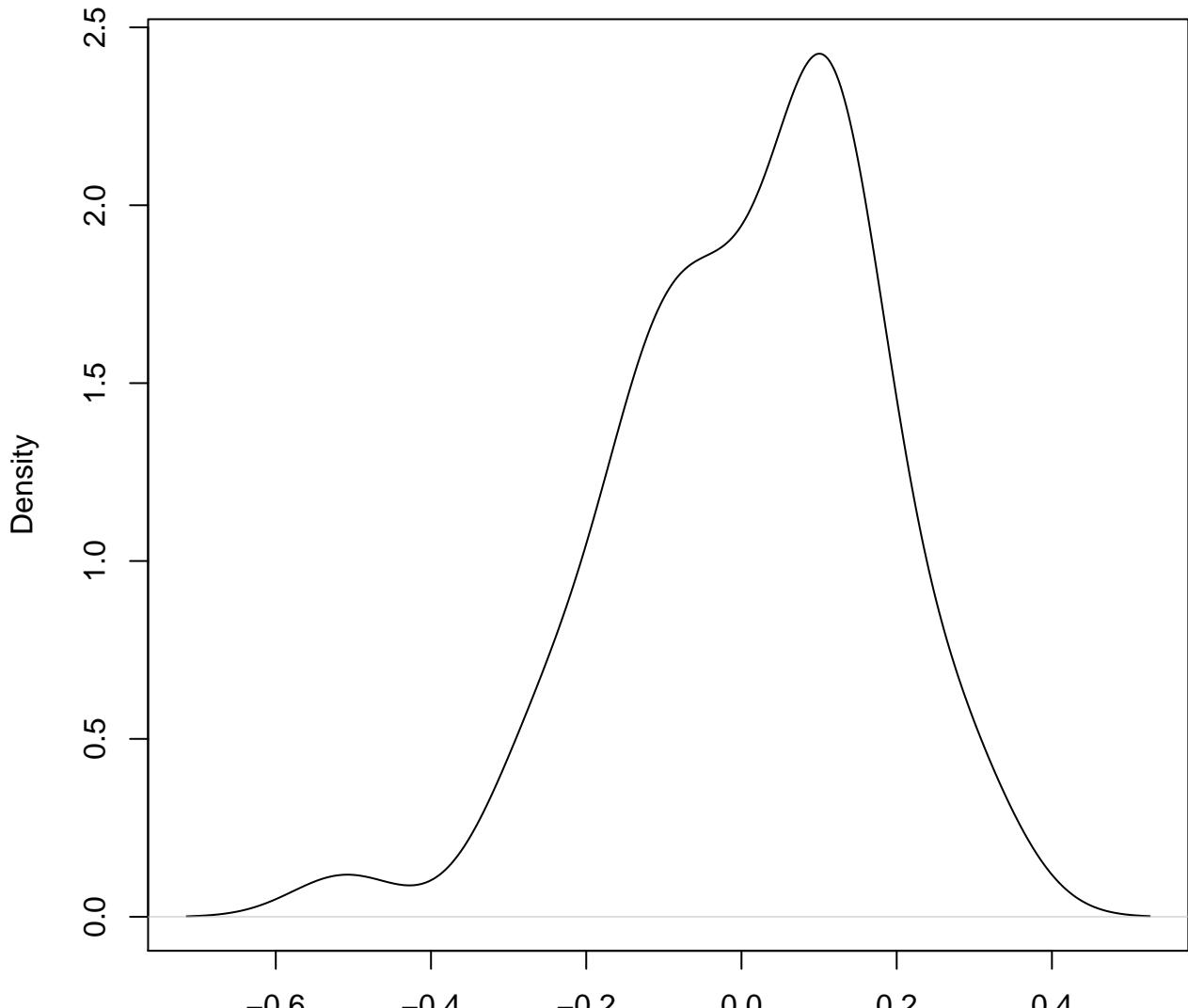


**density plot of exon-level intercept
332**



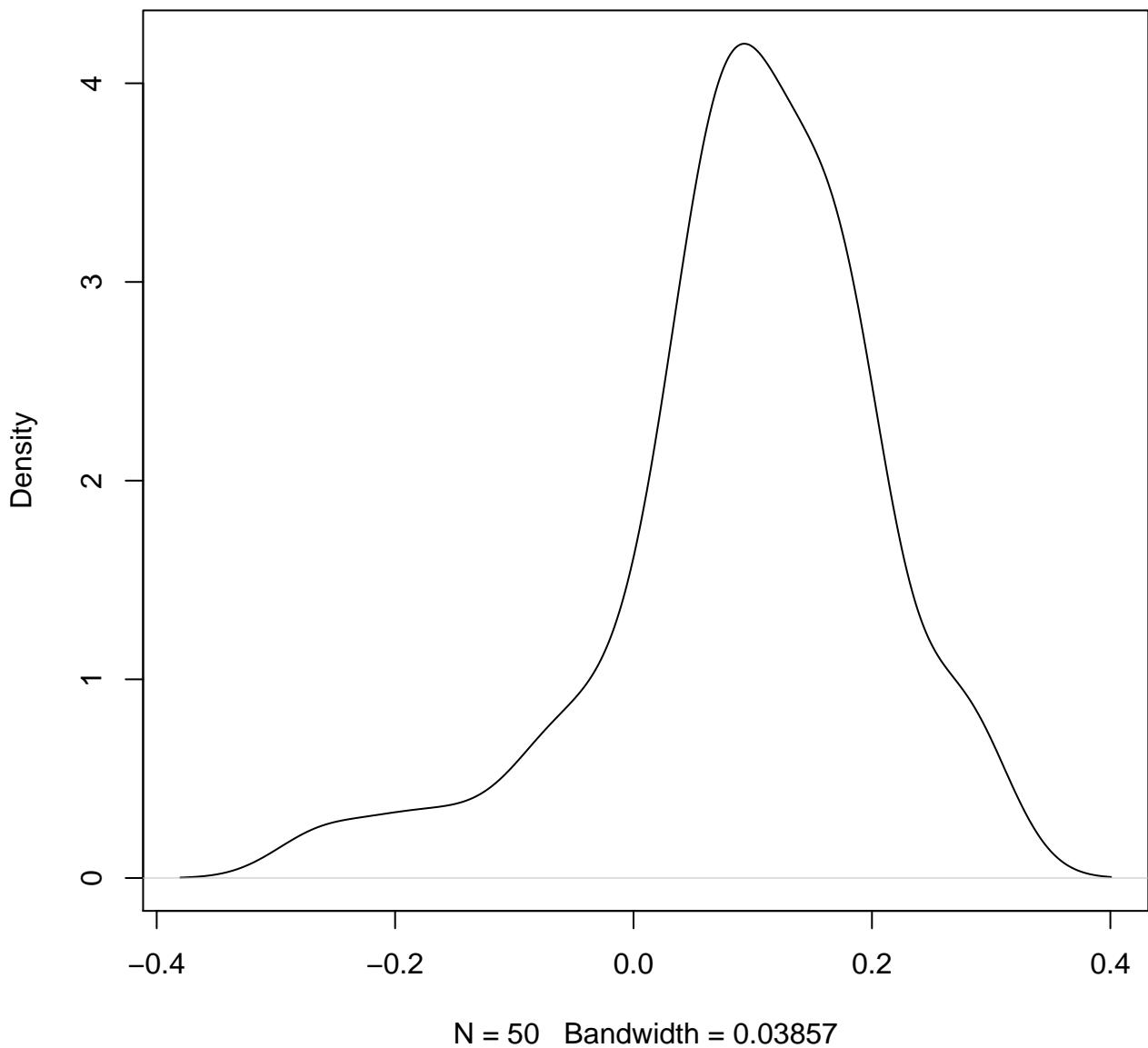
N = 50 Bandwidth = 0.0512

**density plot of exon-level intercept
333**

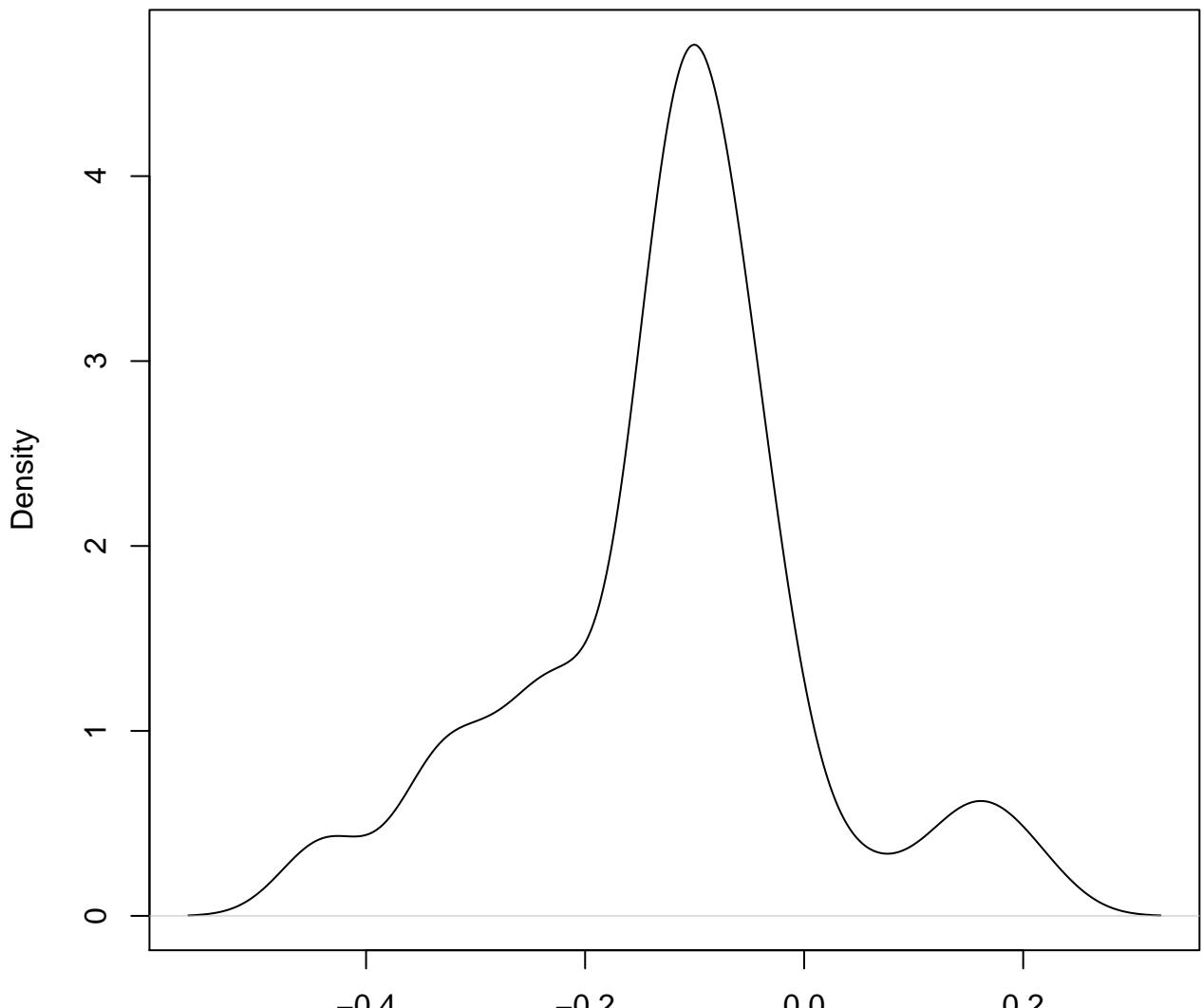


N = 50 Bandwidth = 0.0682

**density plot of exon-level intercept
334**

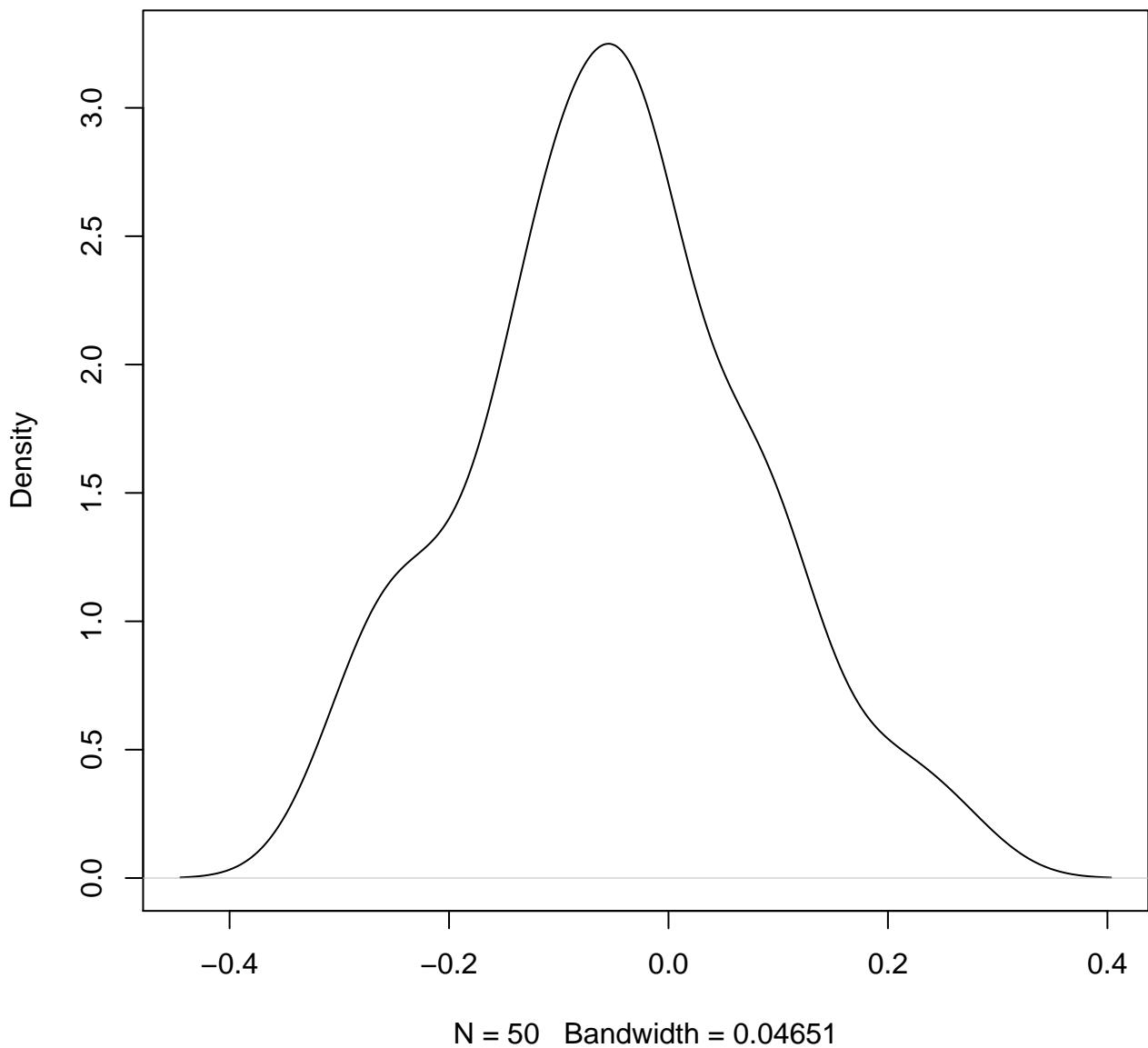


**density plot of exon-level intercept
335**

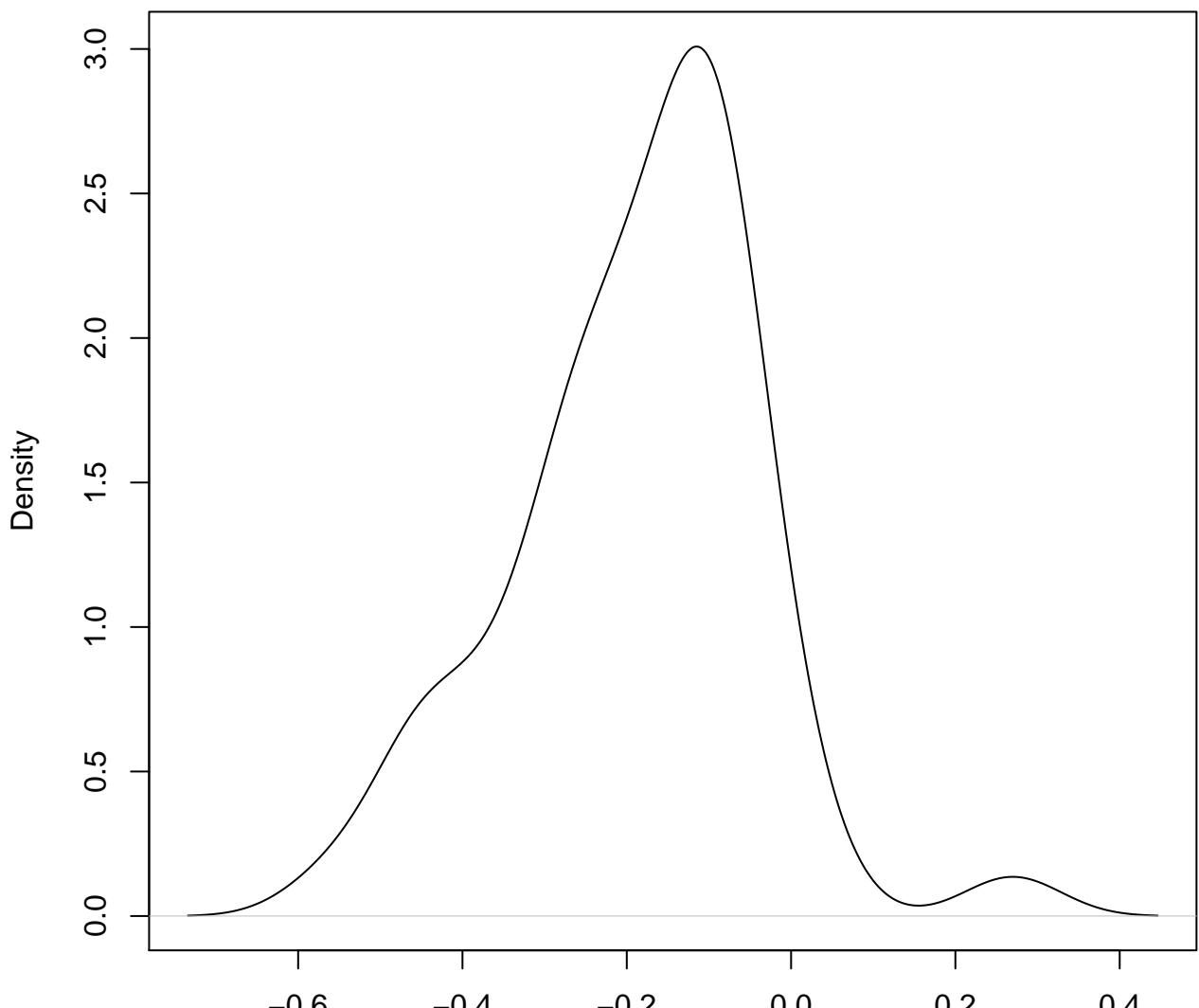


N = 50 Bandwidth = 0.03796

**density plot of exon-level intercept
336**

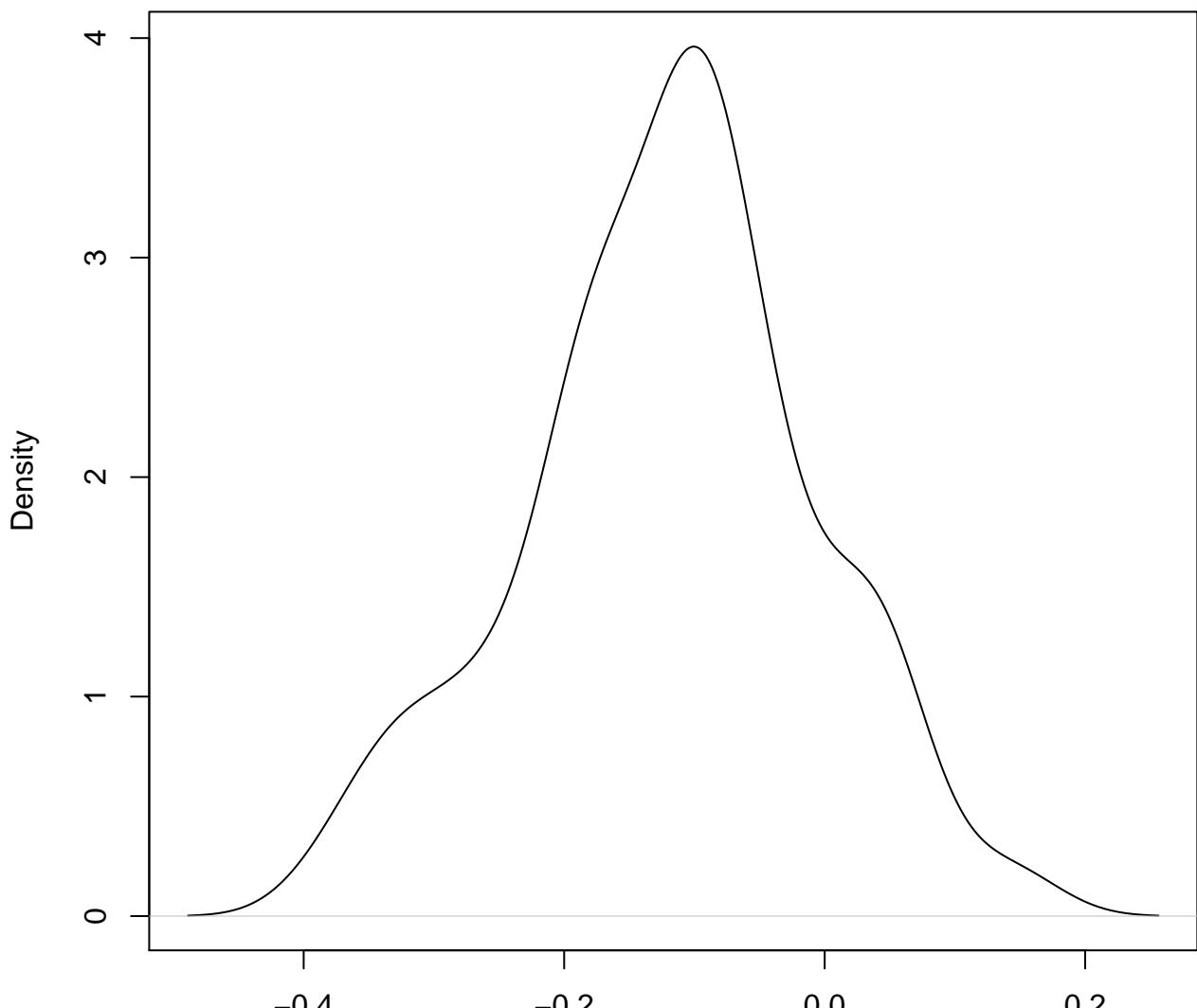


**density plot of exon-level intercept
337**



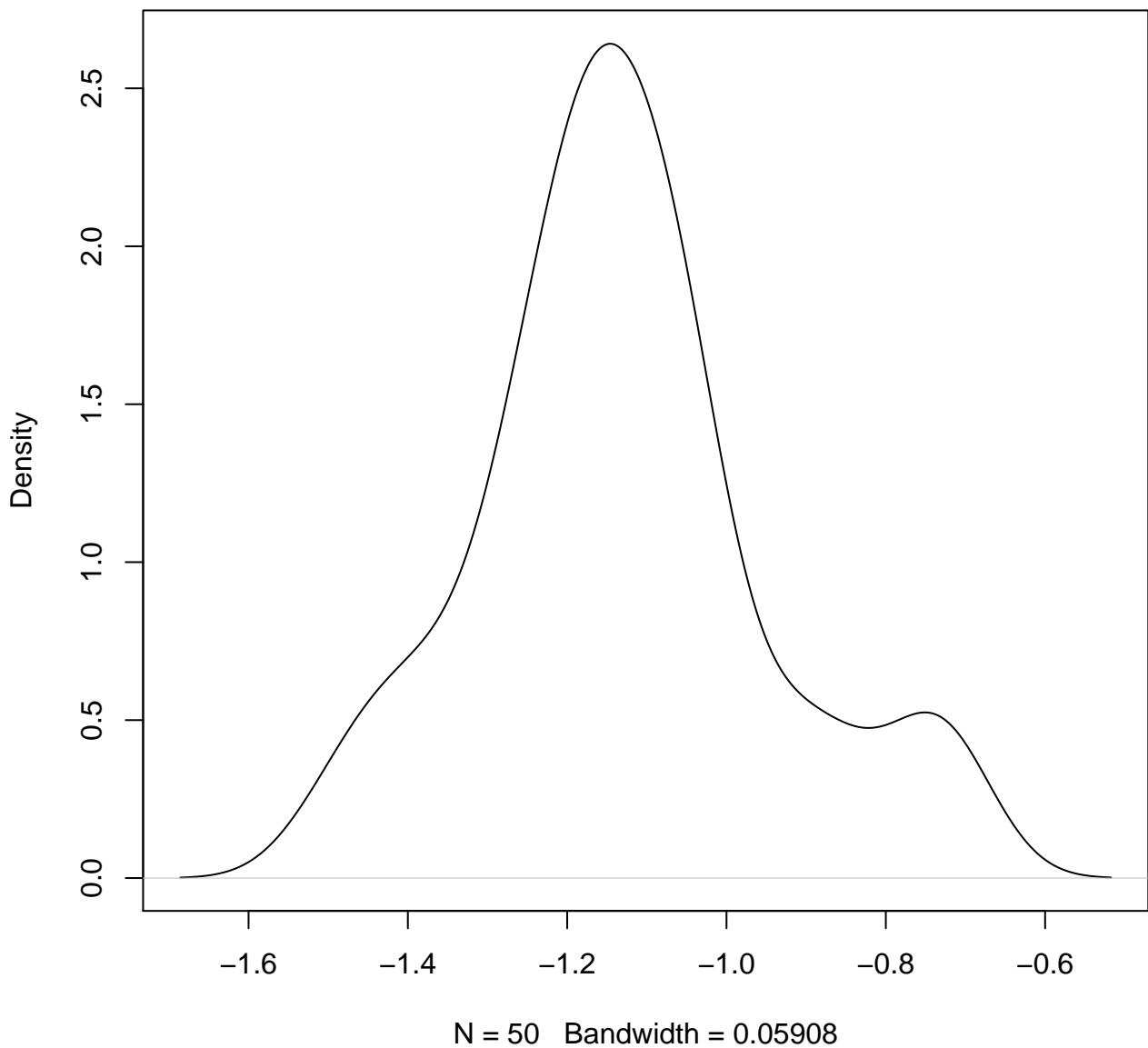
N = 50 Bandwidth = 0.05879

**density plot of exon-level intercept
338**

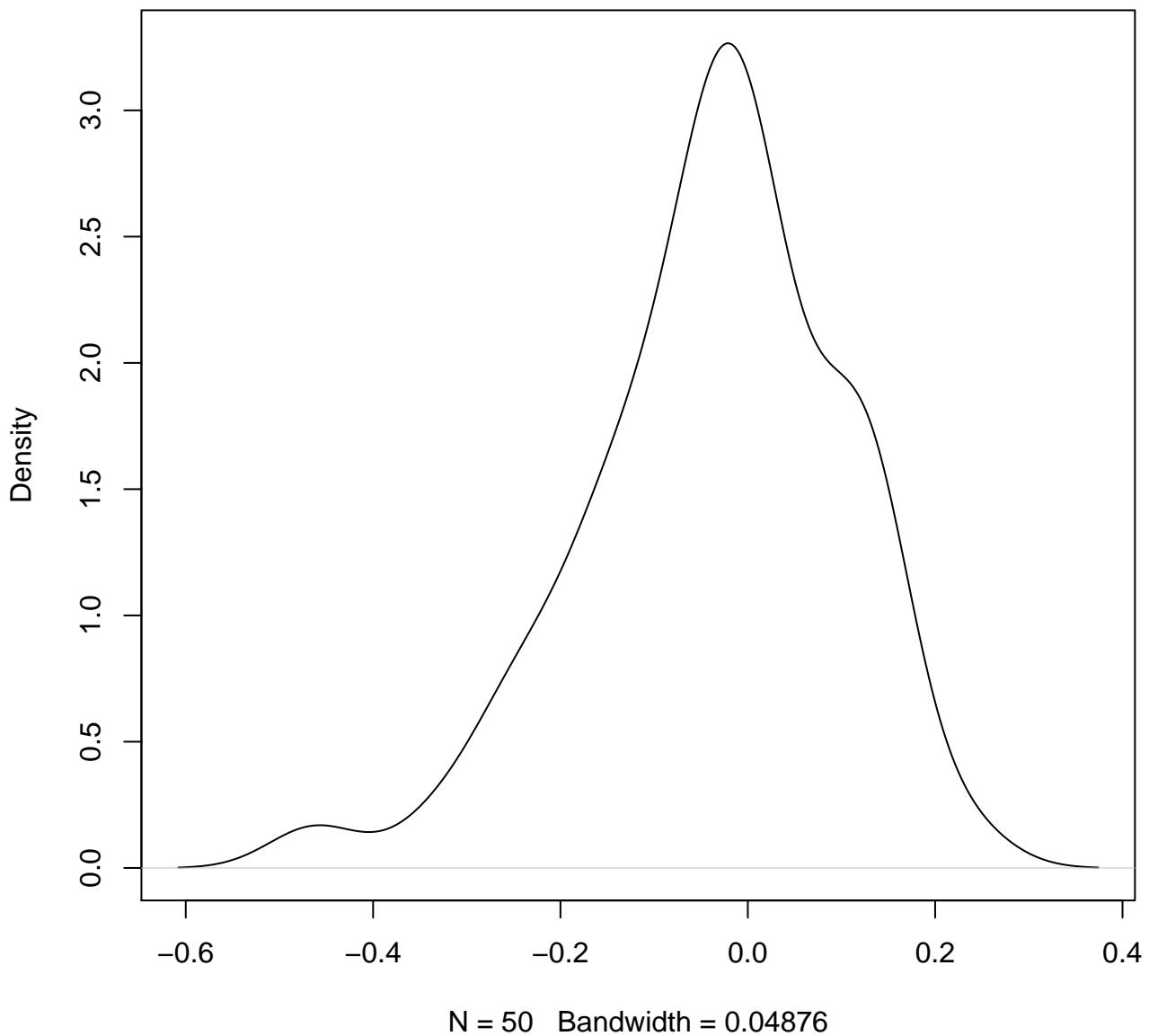


N = 50 Bandwidth = 0.03822

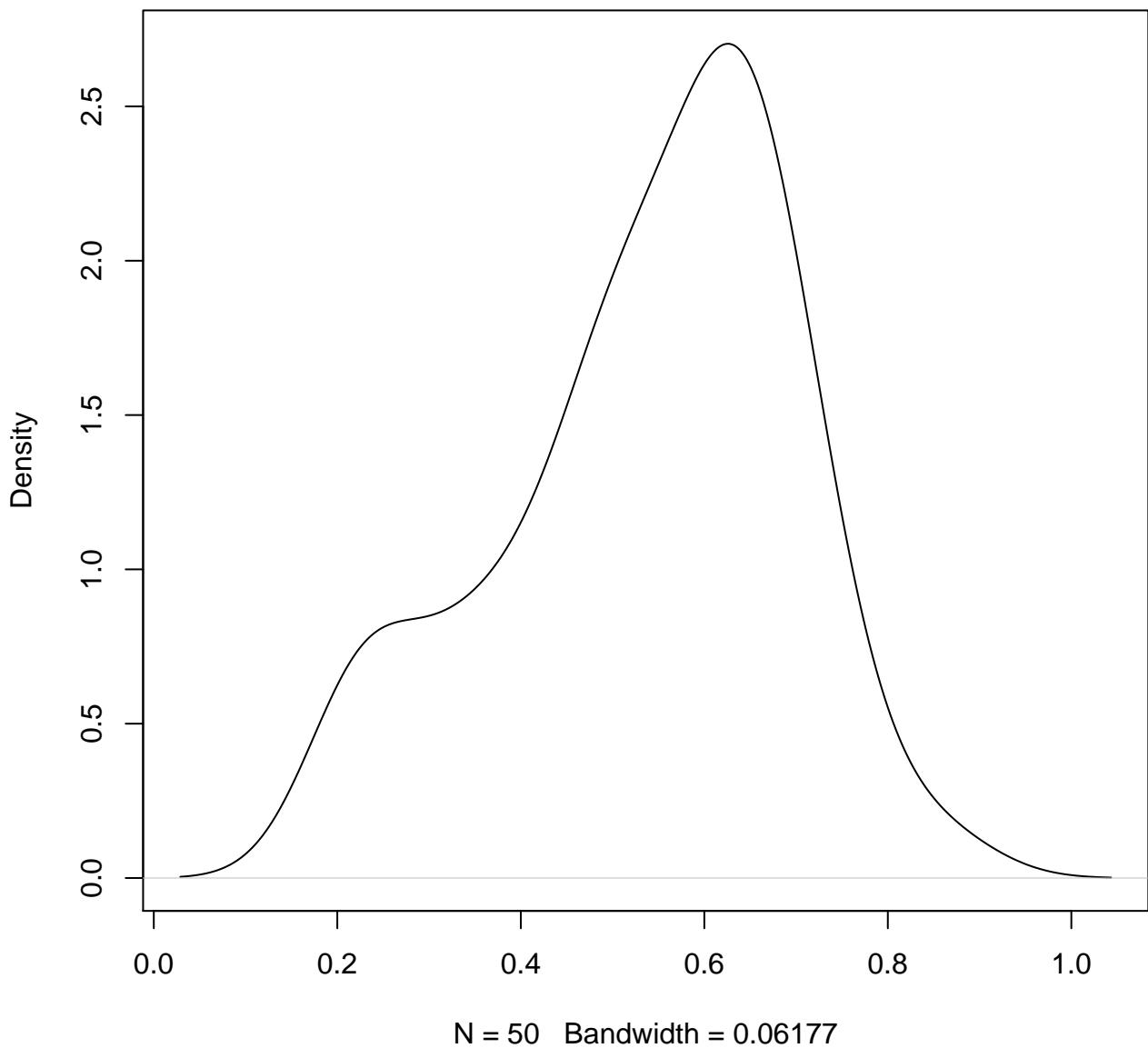
**density plot of exon-level intercept
339**



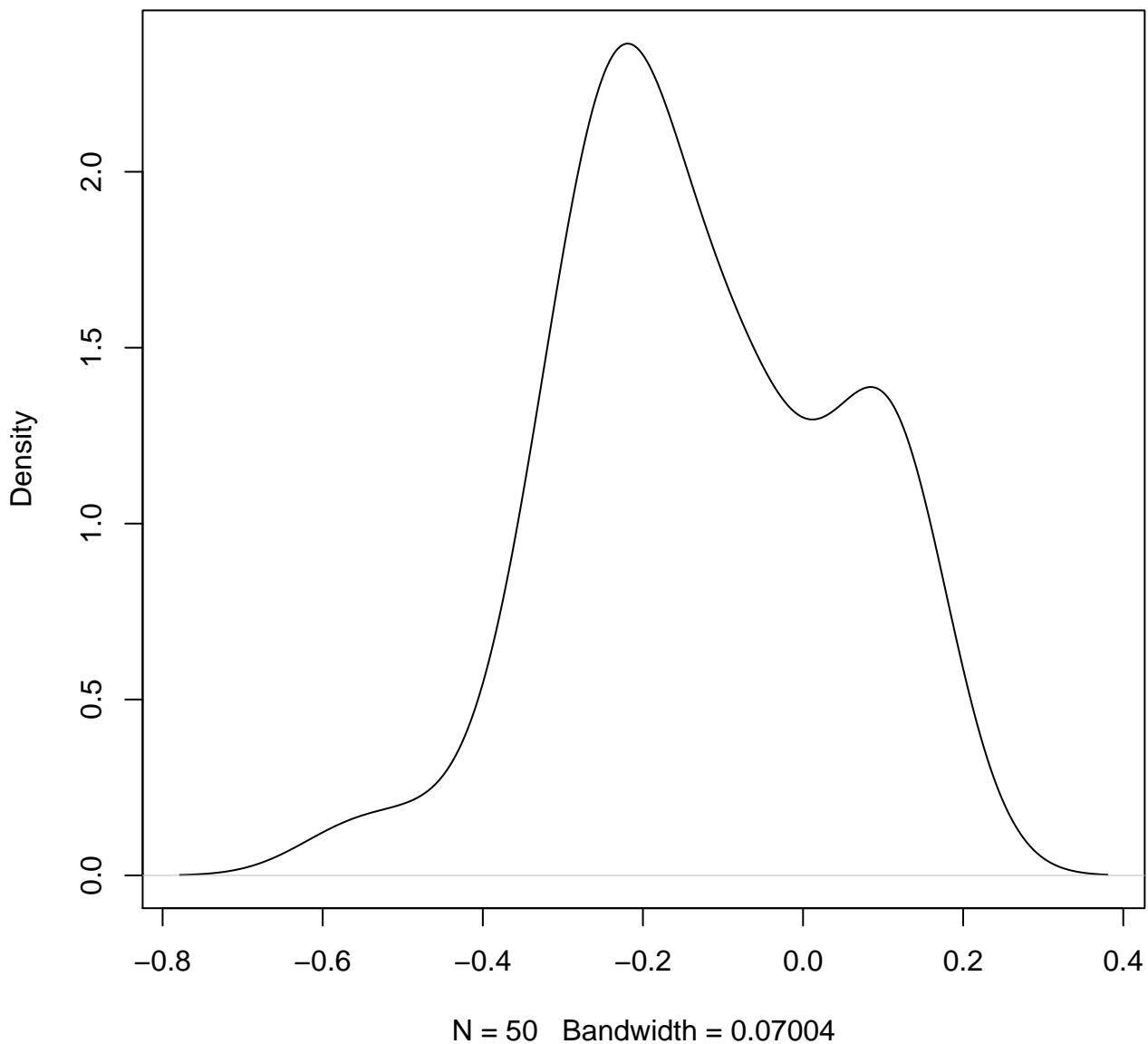
**density plot of exon-level intercept
340**



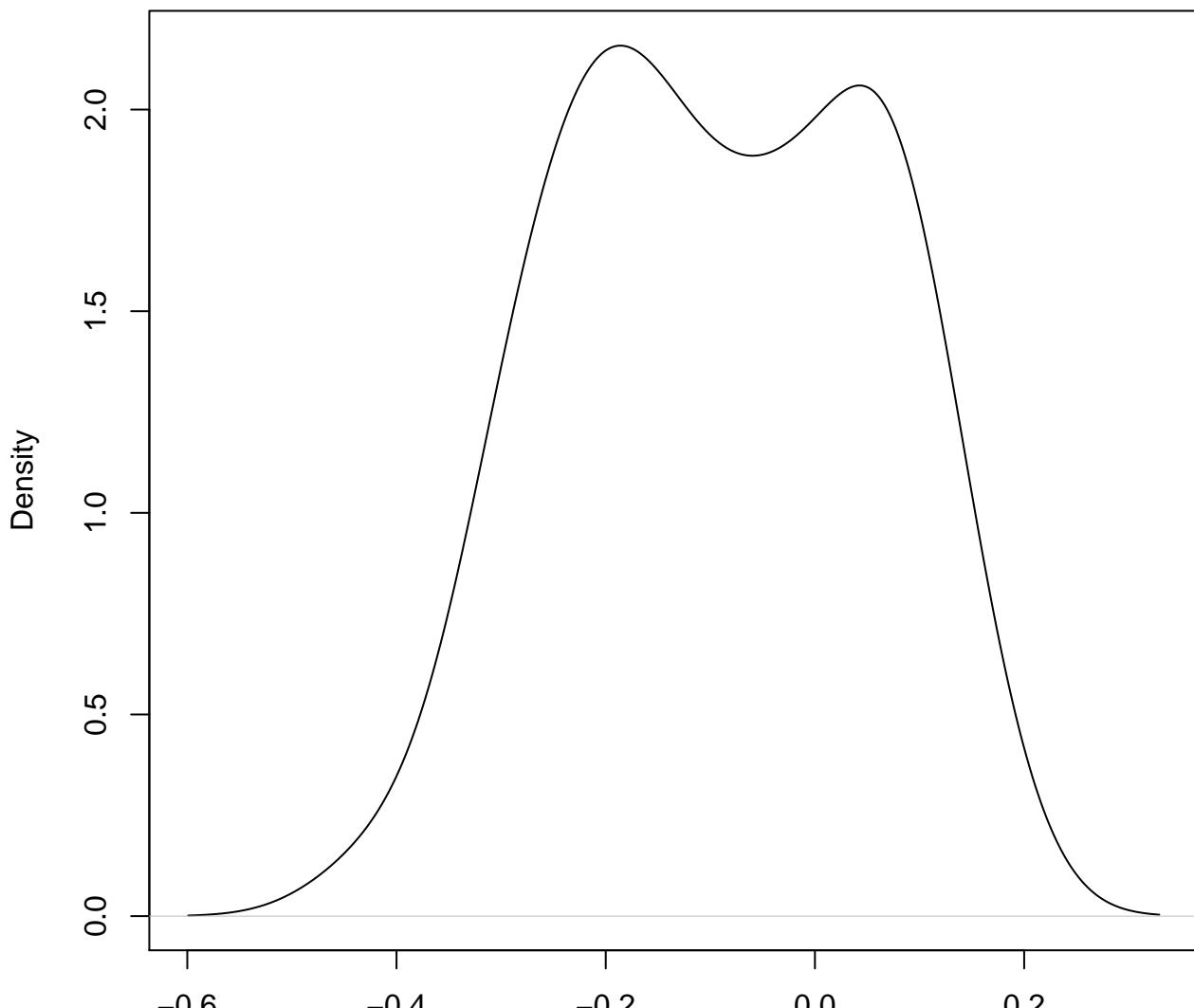
**density plot of exon-level intercept
341**



**density plot of exon-level intercept
342**

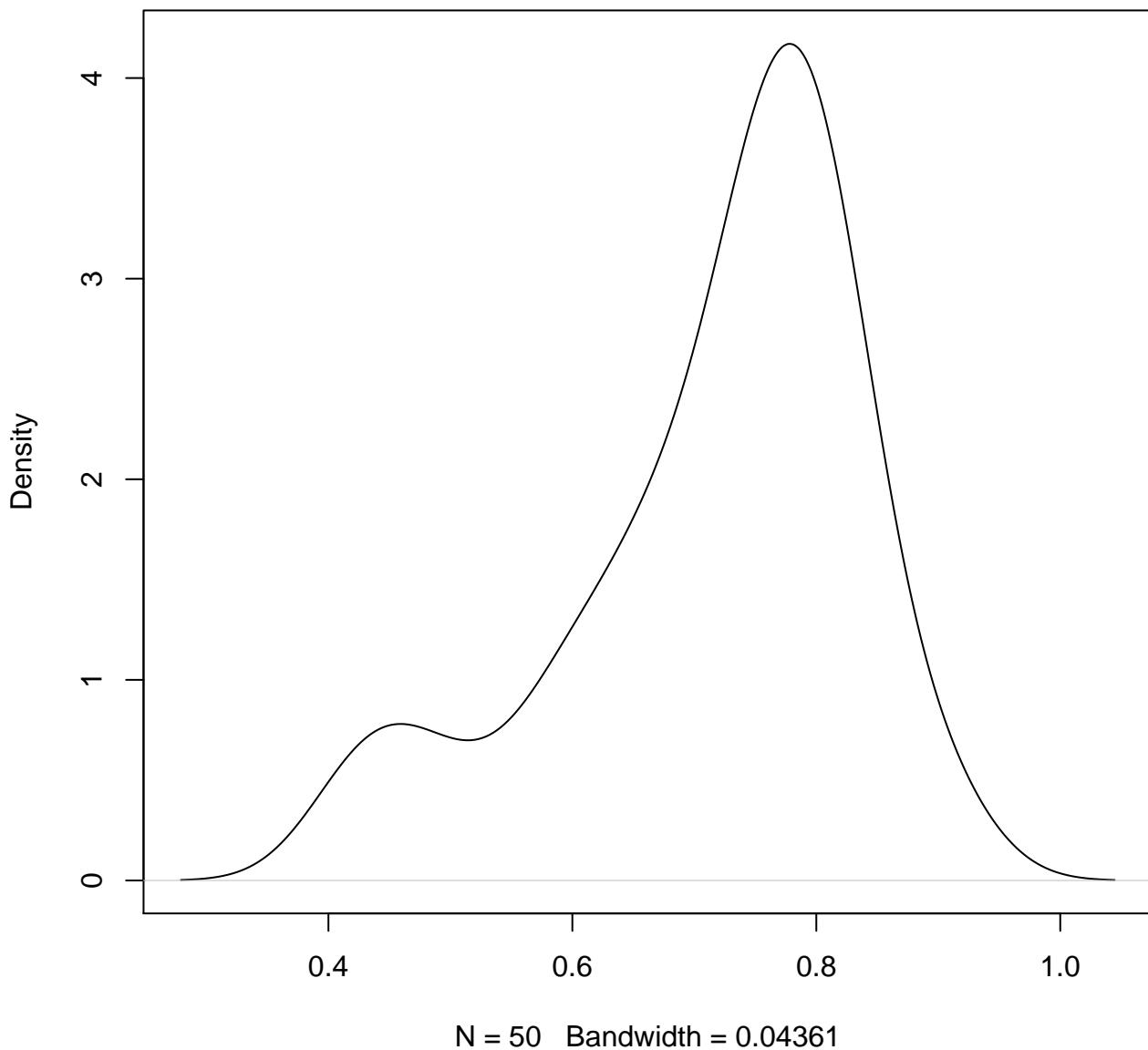


**density plot of exon-level intercept
343**

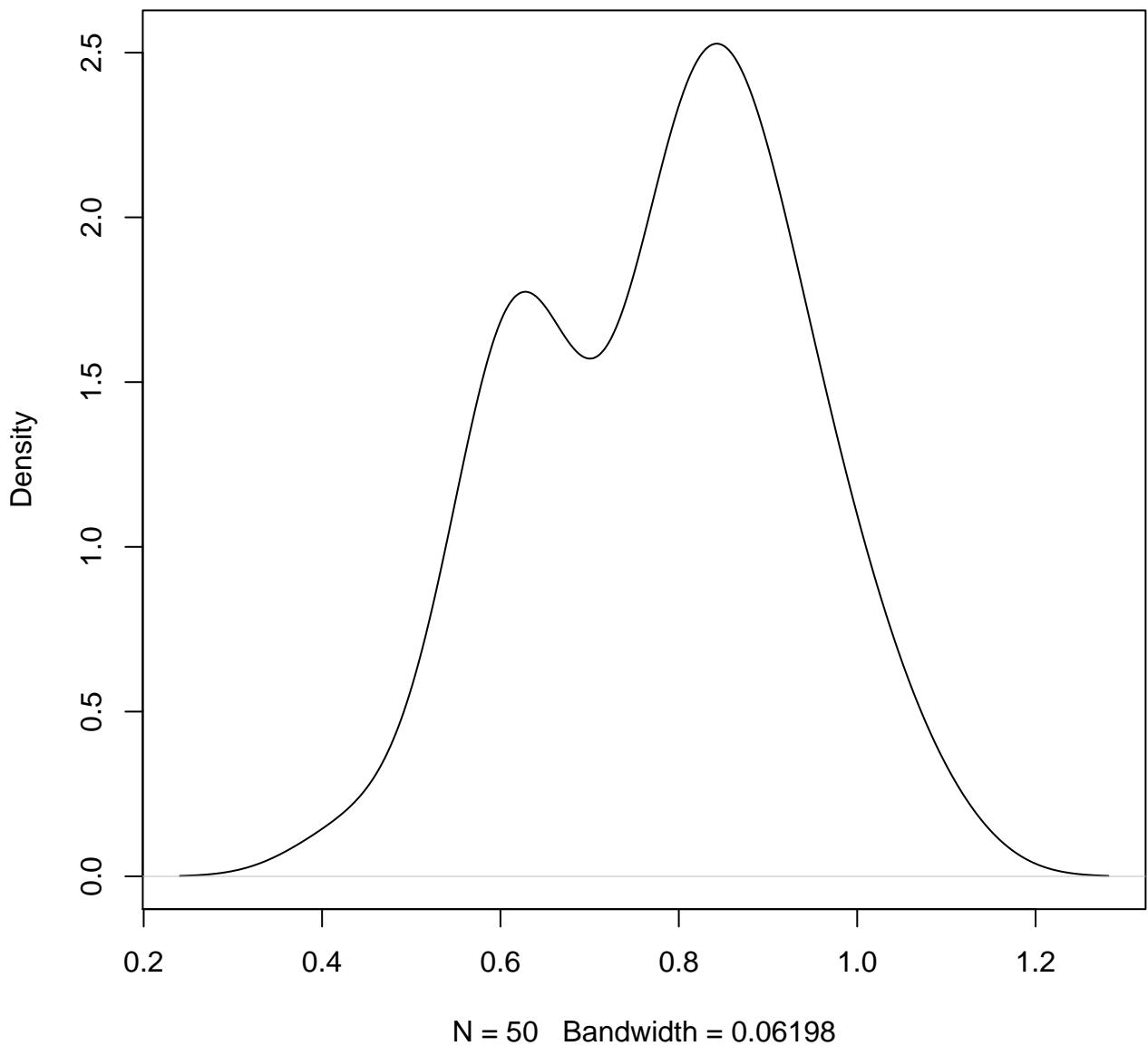


N = 50 Bandwidth = 0.06015

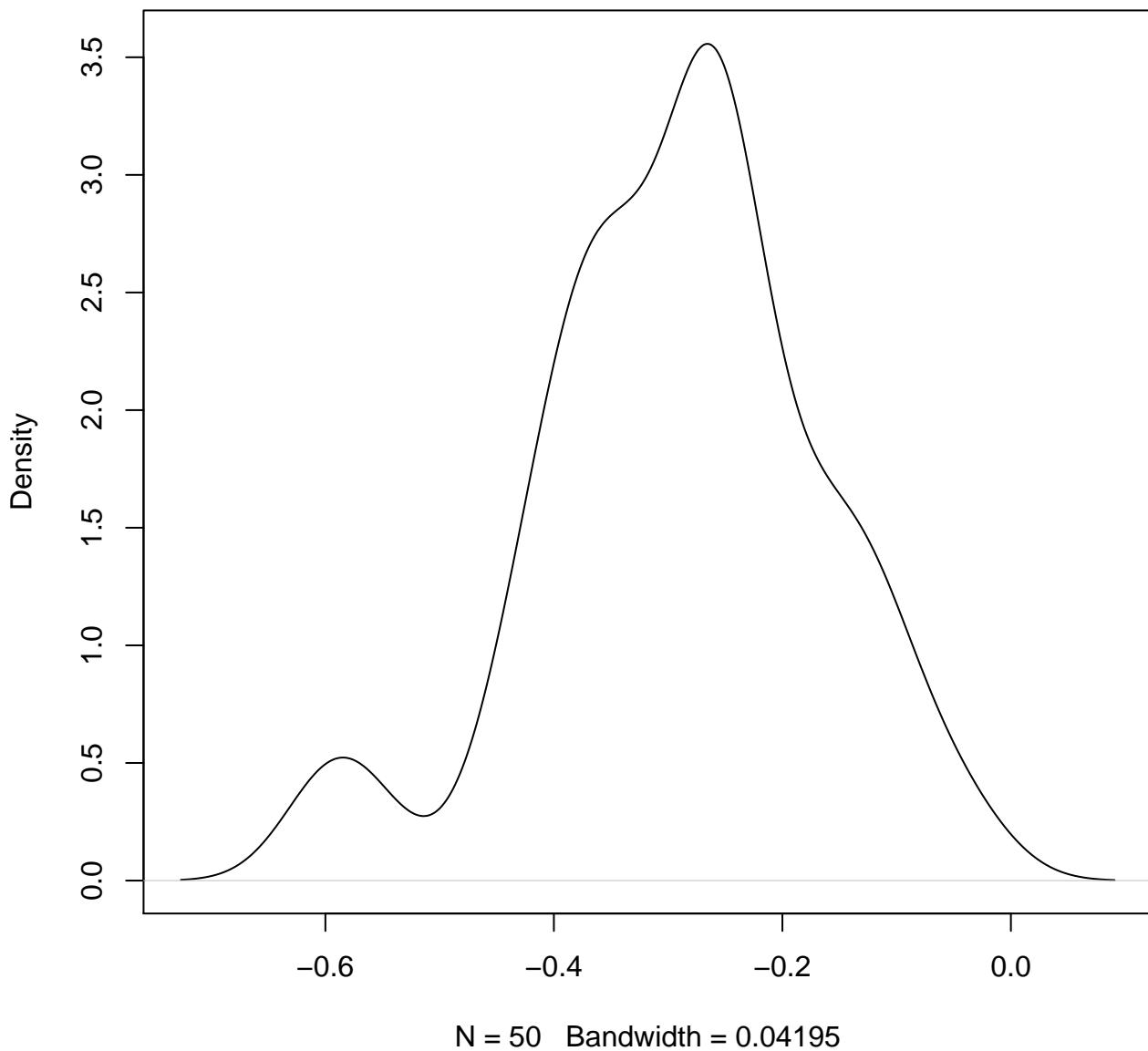
**density plot of exon-level intercept
344**



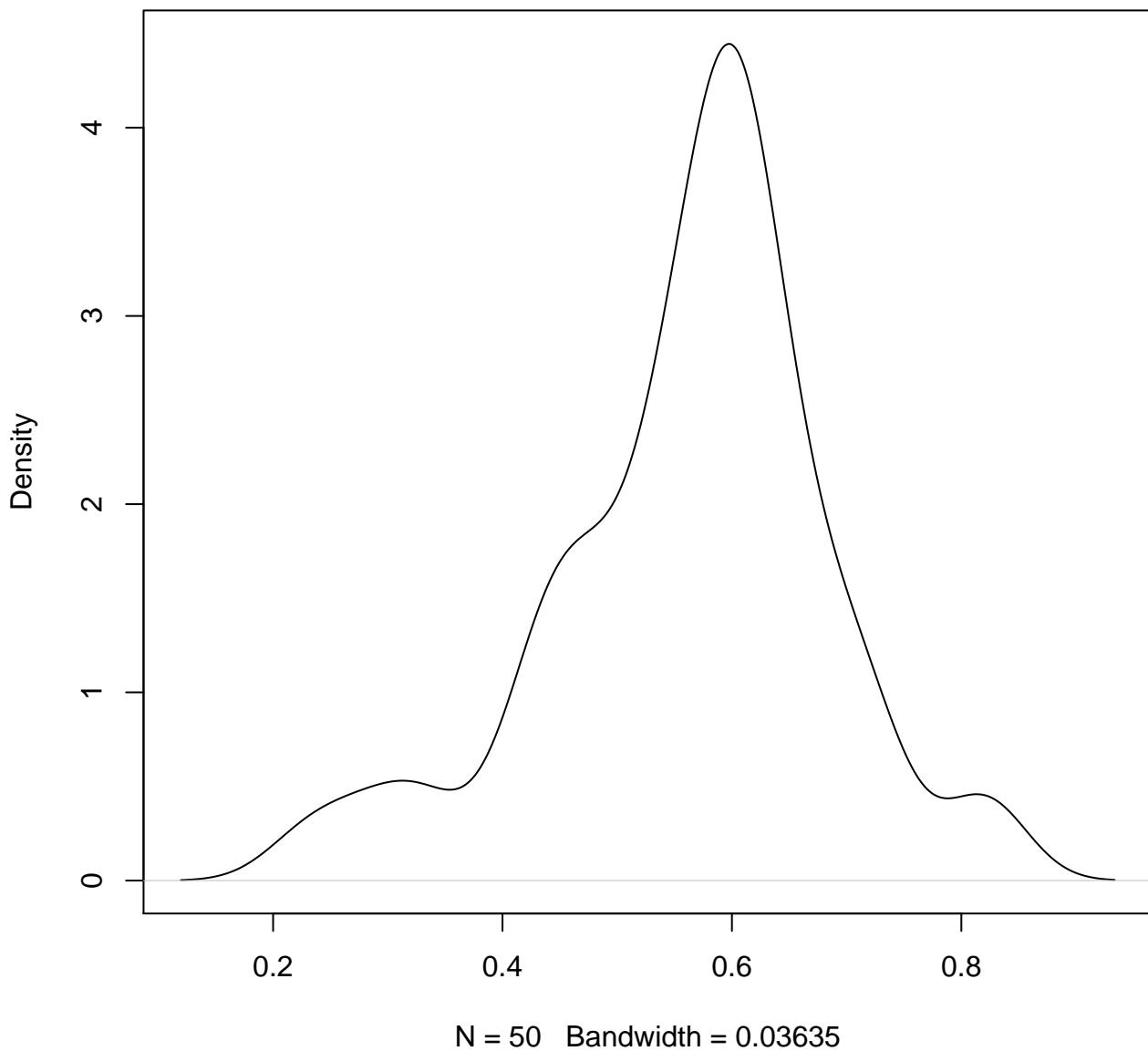
**density plot of exon-level intercept
345**



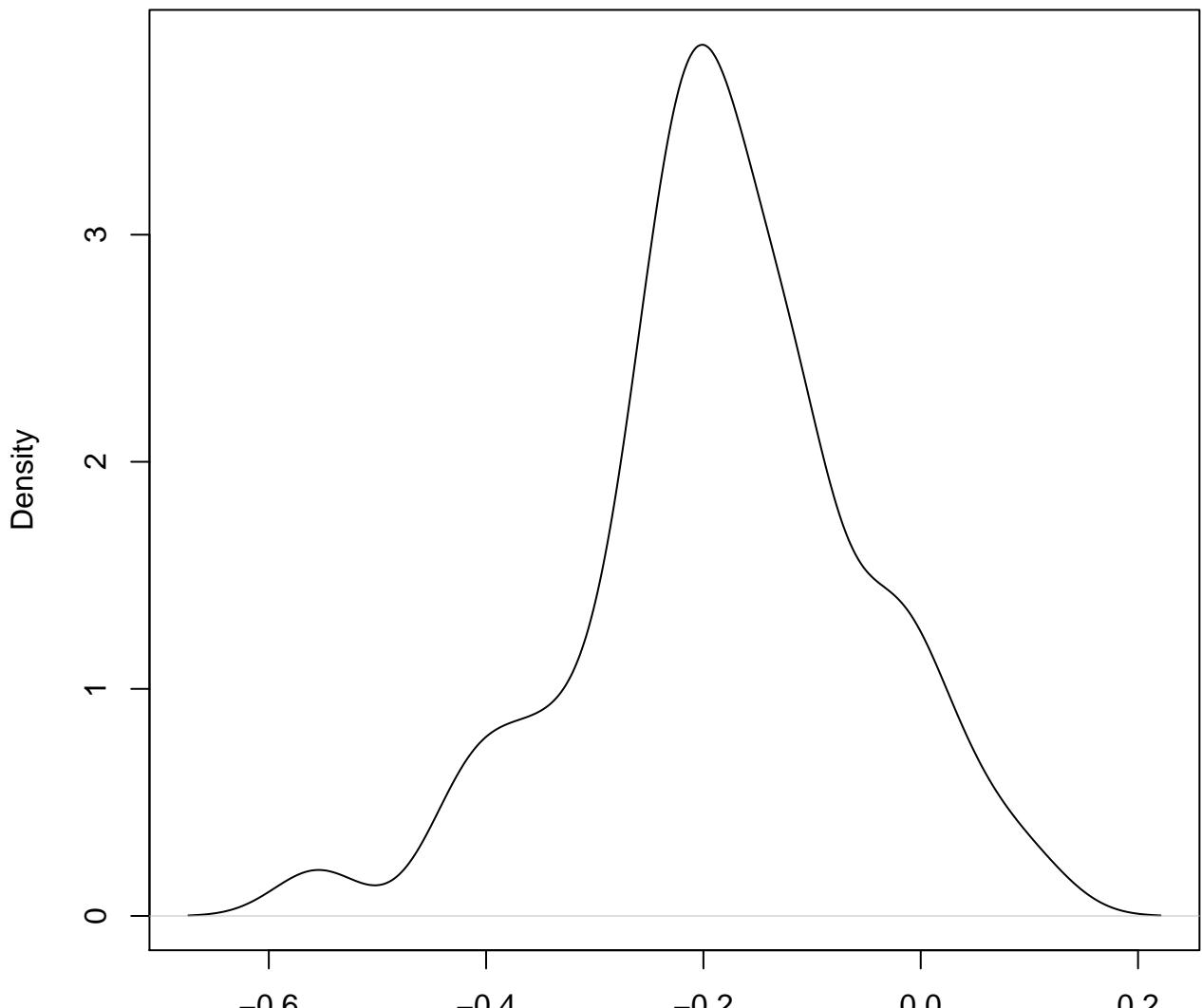
**density plot of exon-level intercept
346**



**density plot of exon-level intercept
347**

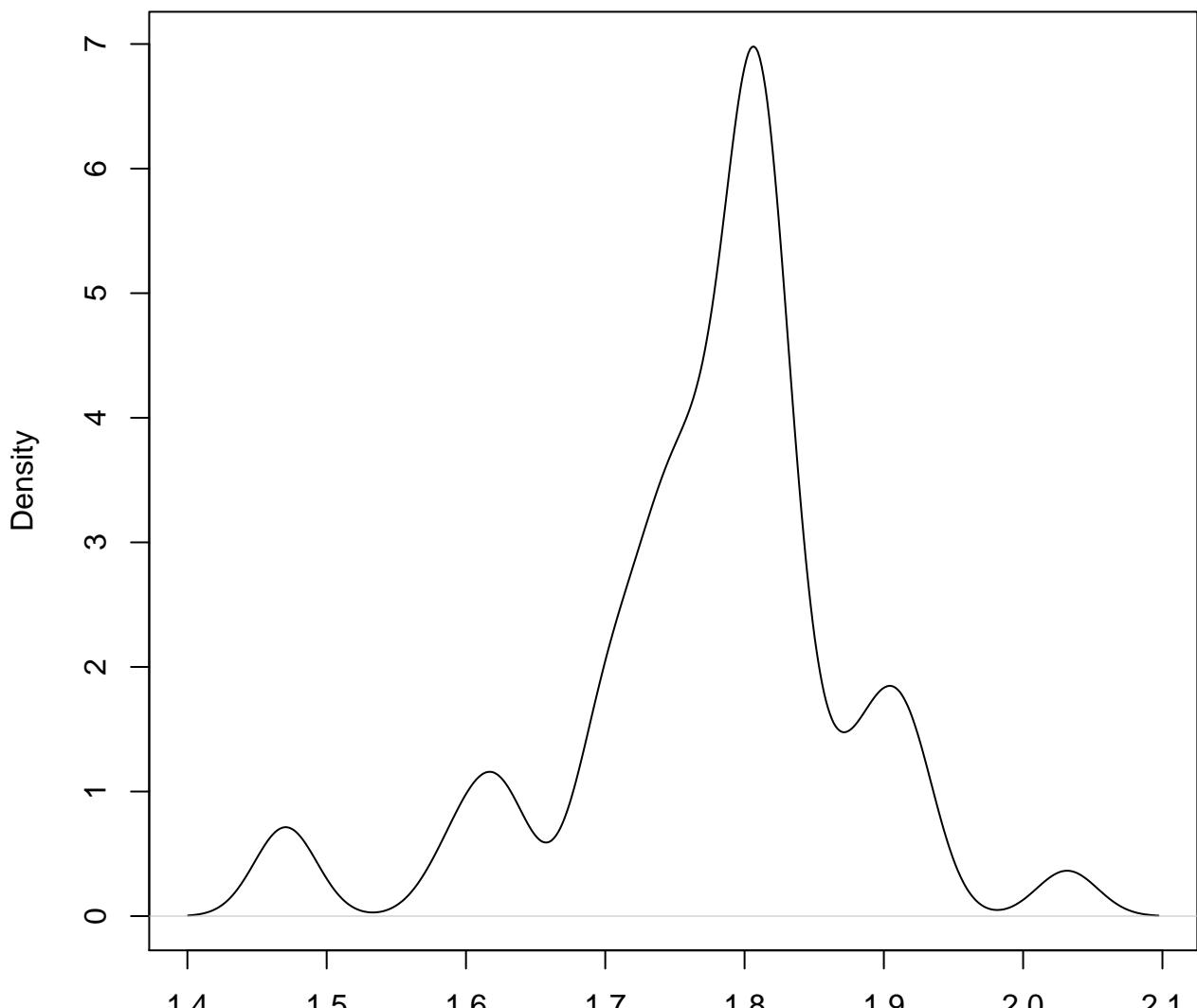


**density plot of exon-level intercept
348**



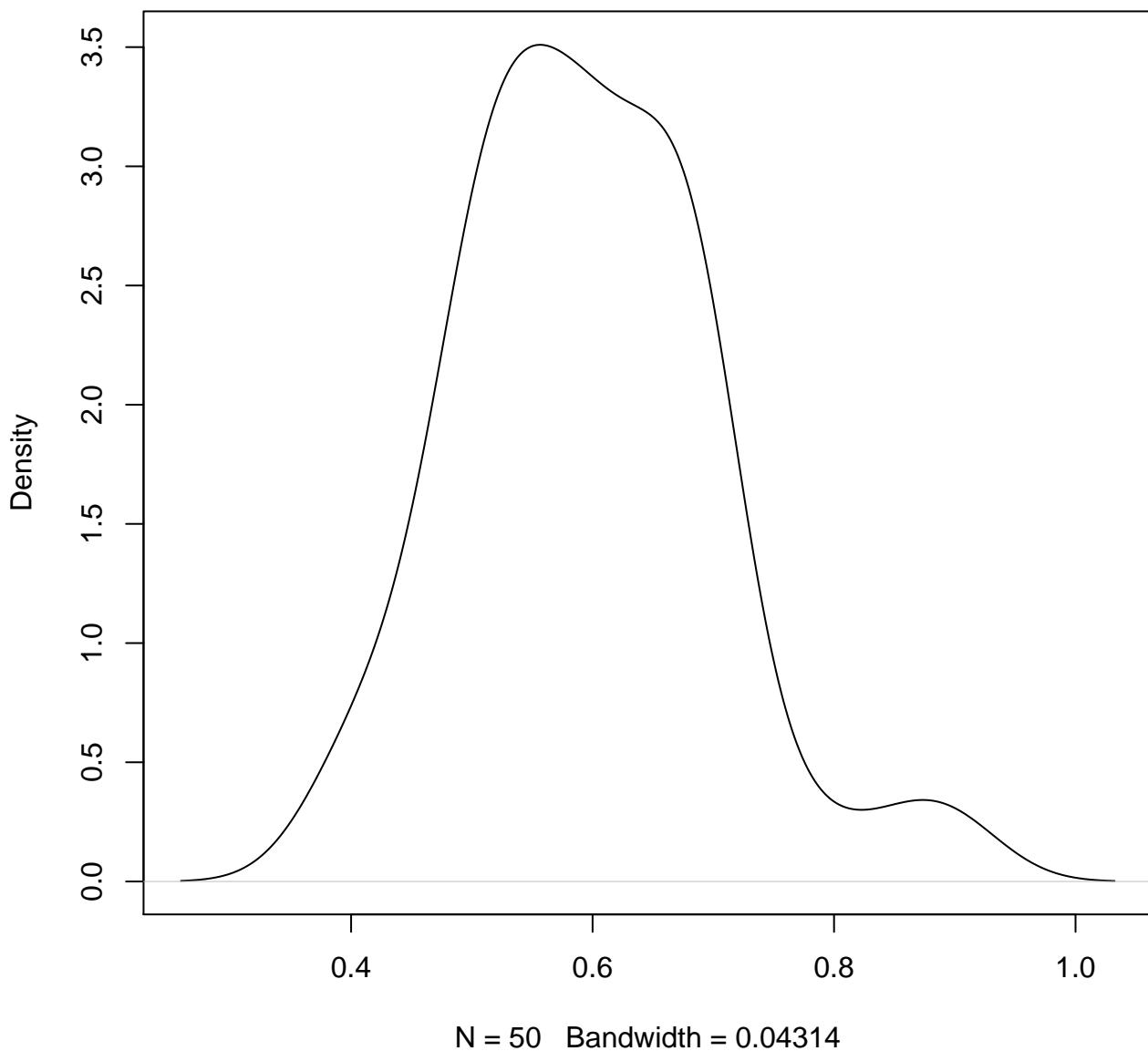
N = 50 Bandwidth = 0.03965

**density plot of exon-level intercept
349**

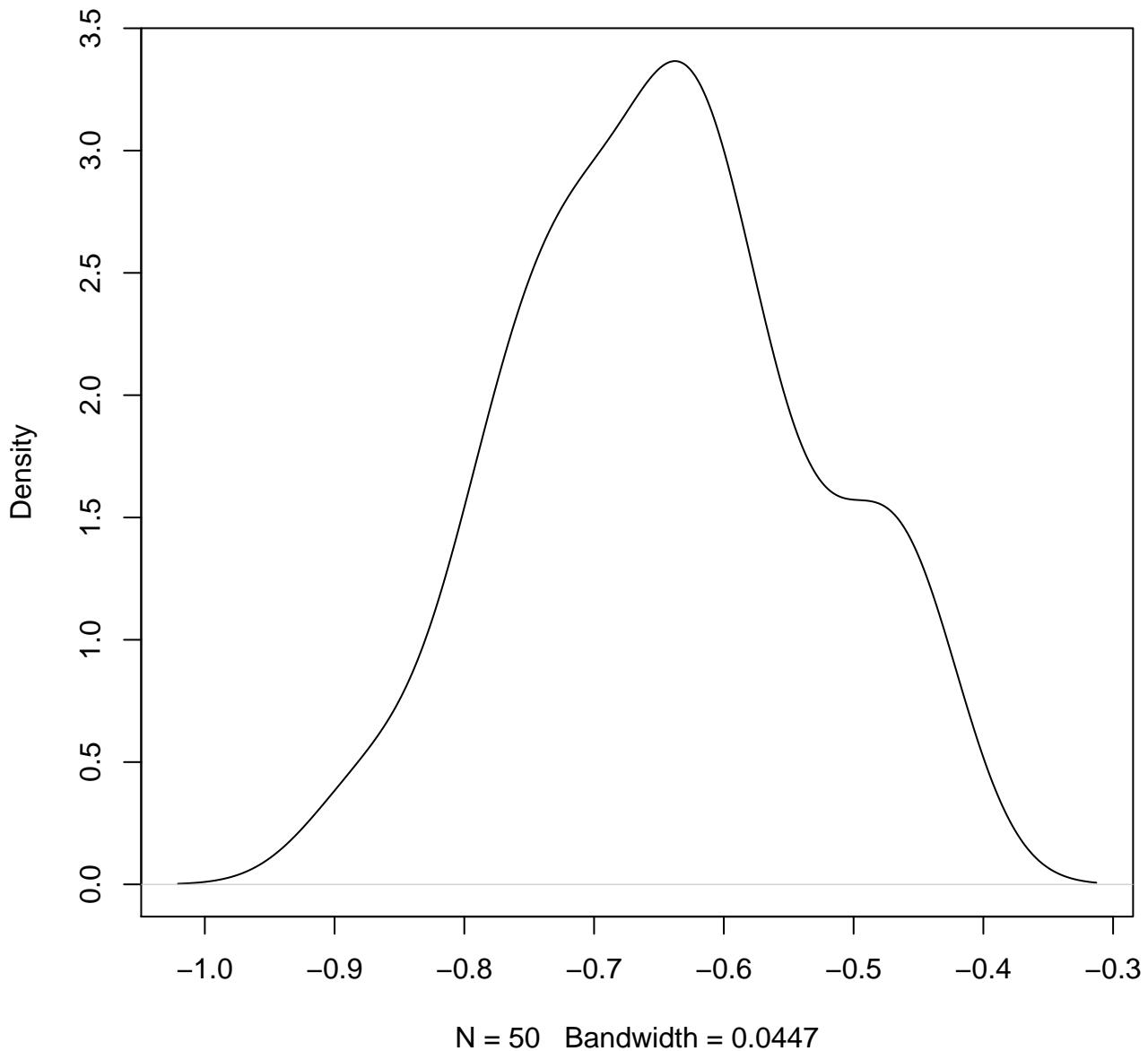


N = 50 Bandwidth = 0.02188

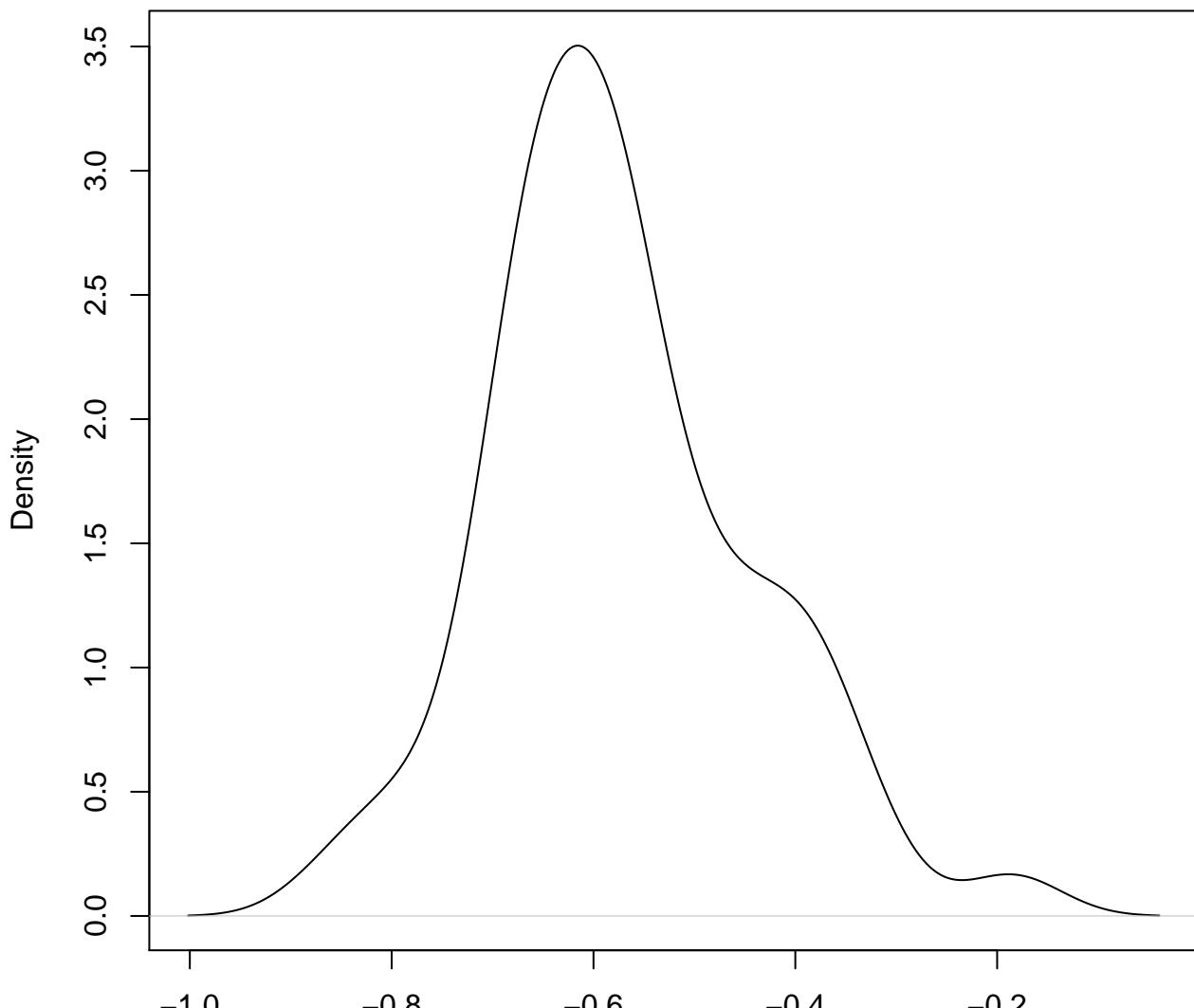
**density plot of exon-level intercept
350**



**density plot of exon-level intercept
351**

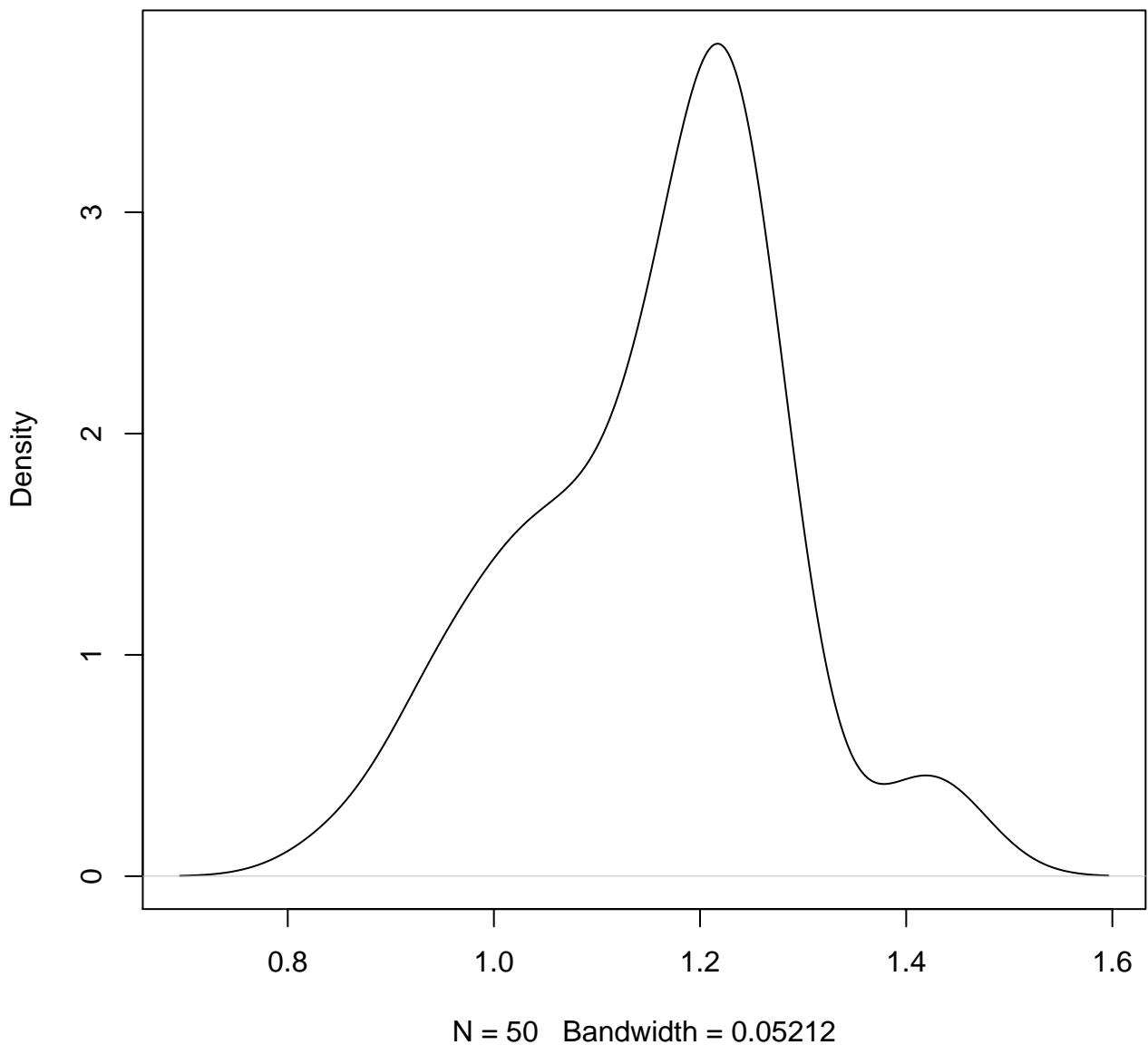


**density plot of exon-level intercept
352**

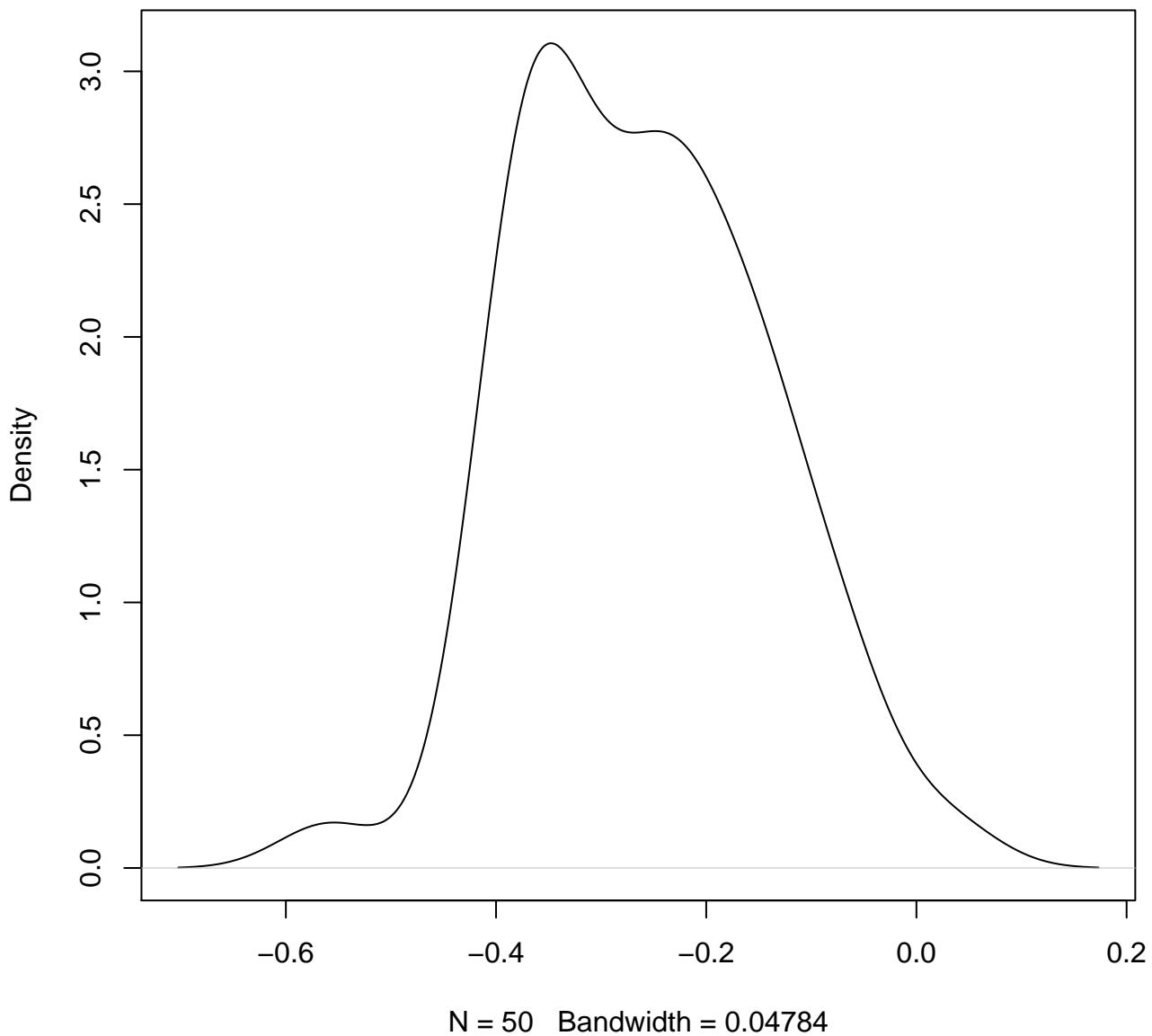


N = 50 Bandwidth = 0.04861

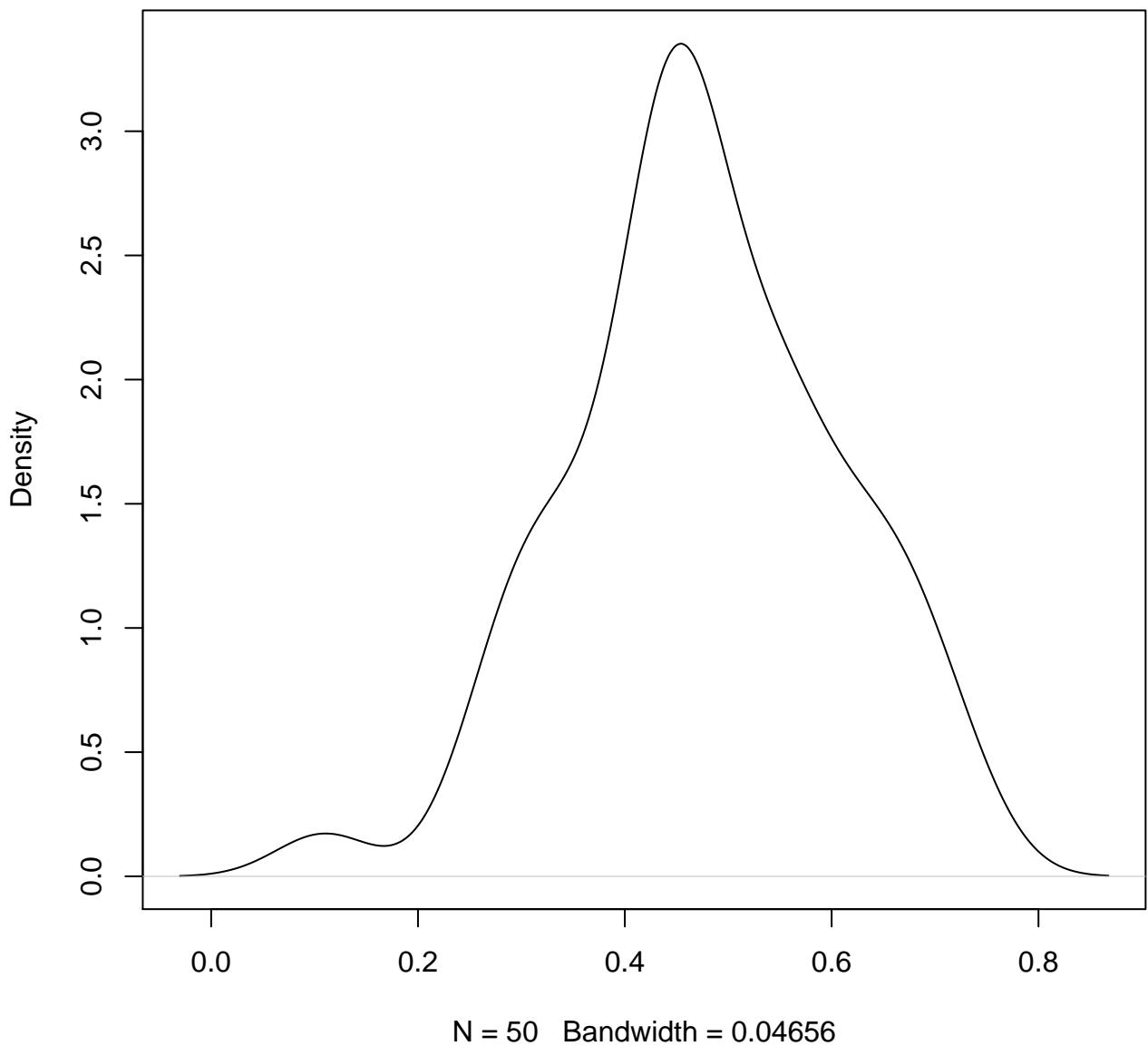
**density plot of exon-level intercept
353**



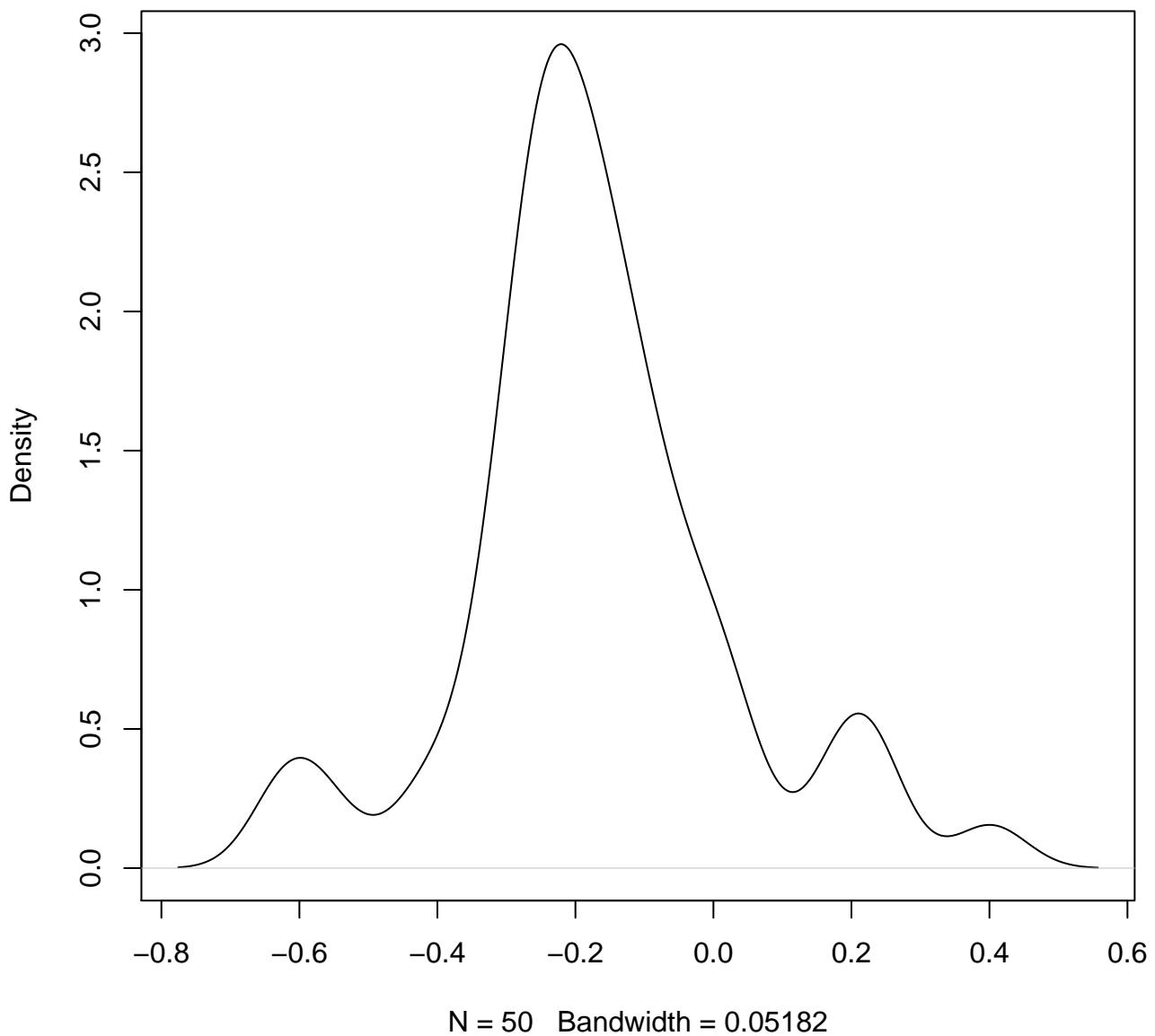
**density plot of exon-level intercept
354**



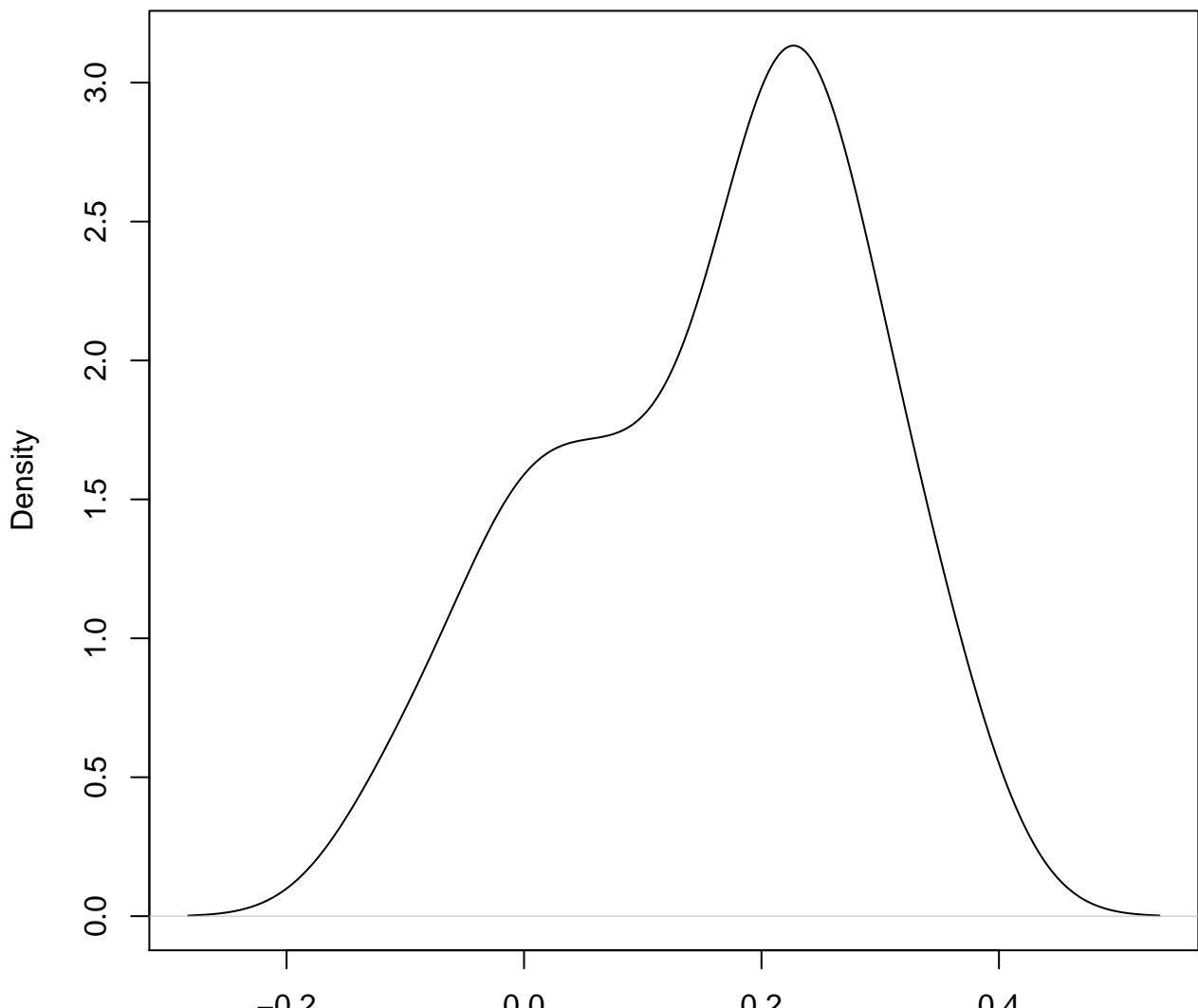
**density plot of exon-level intercept
355**



**density plot of exon-level intercept
356**

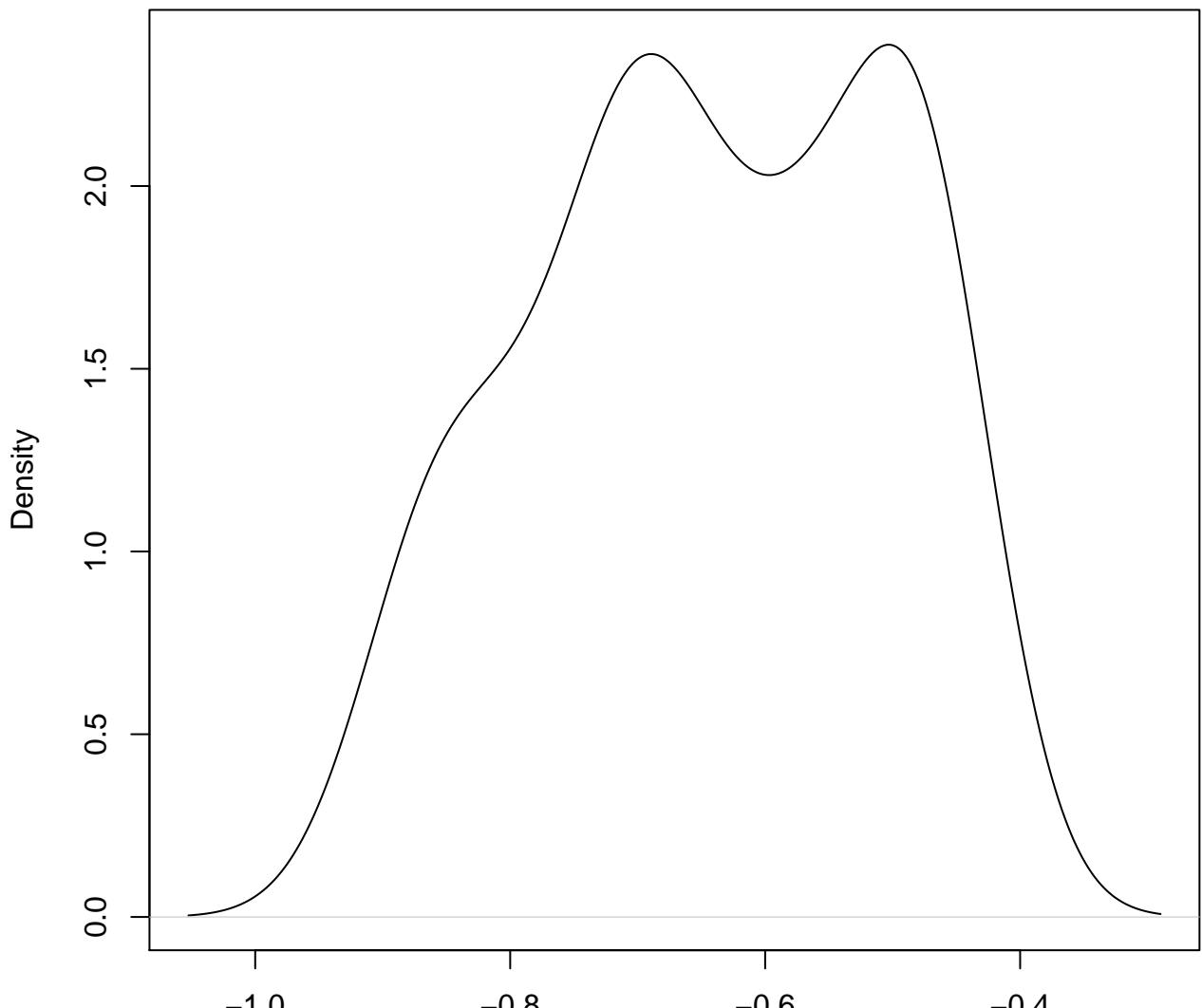


**density plot of exon-level intercept
357**



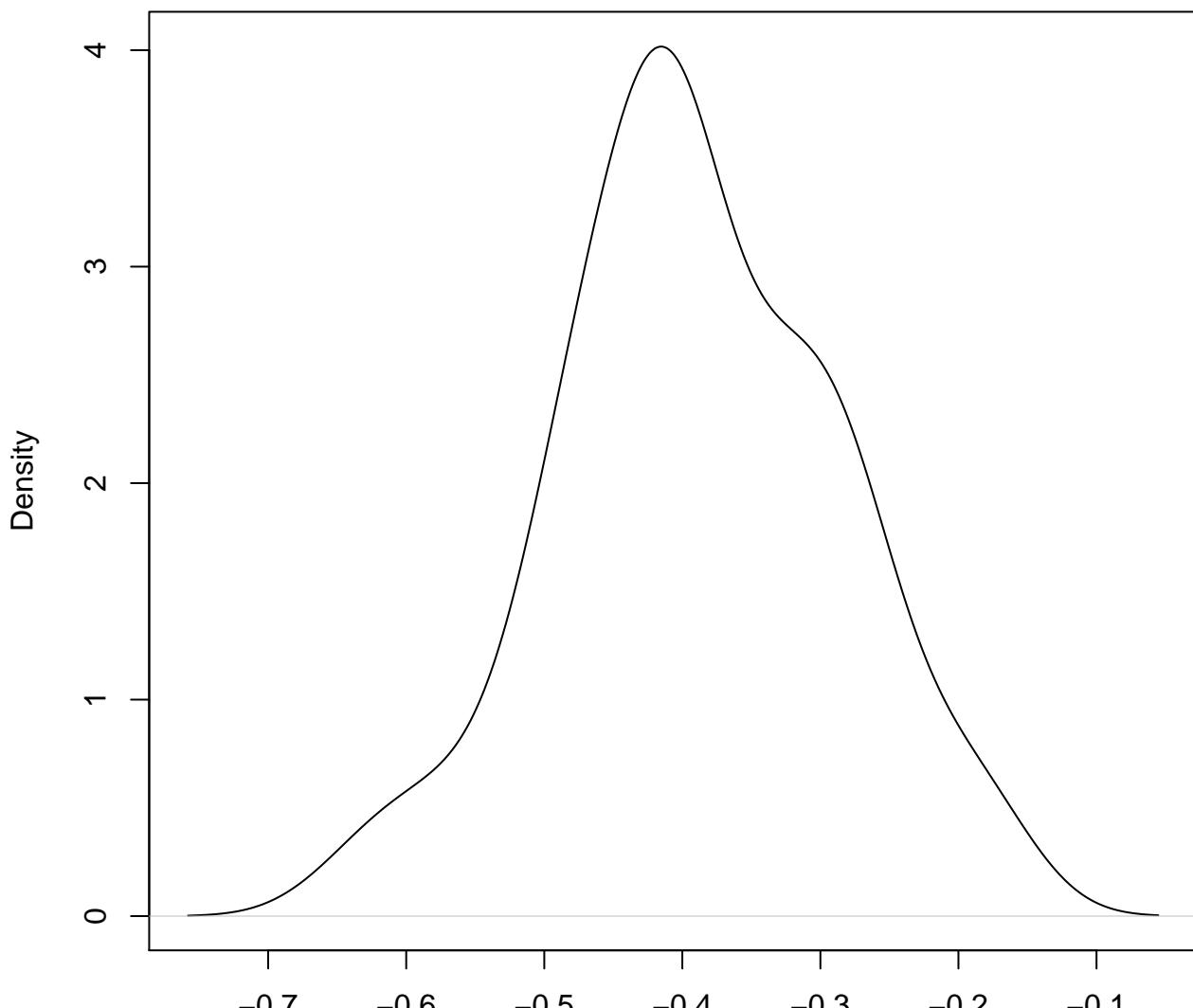
N = 50 Bandwidth = 0.05329

**density plot of exon-level intercept
358**



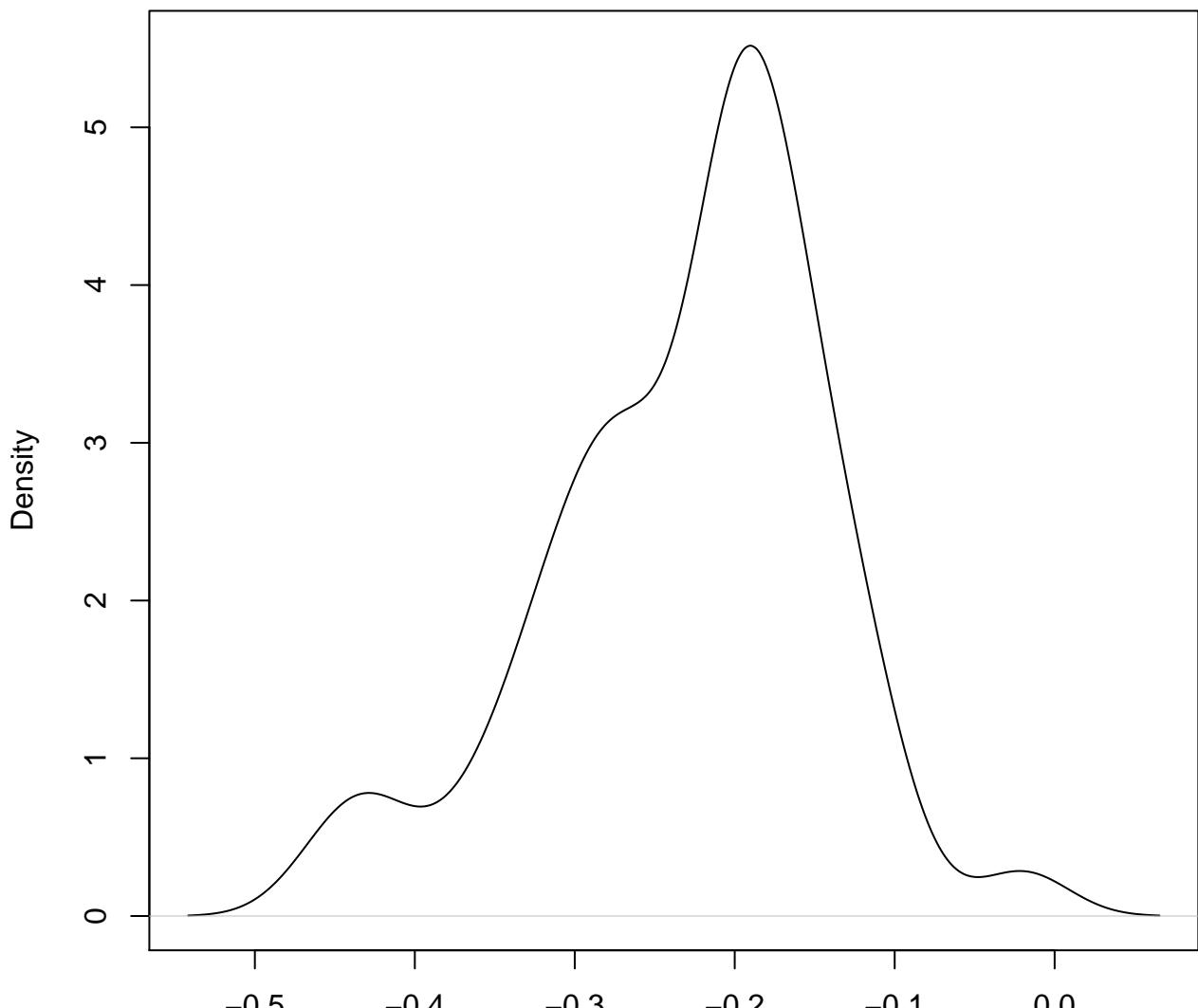
N = 50 Bandwidth = 0.05556

**density plot of exon-level intercept
359**



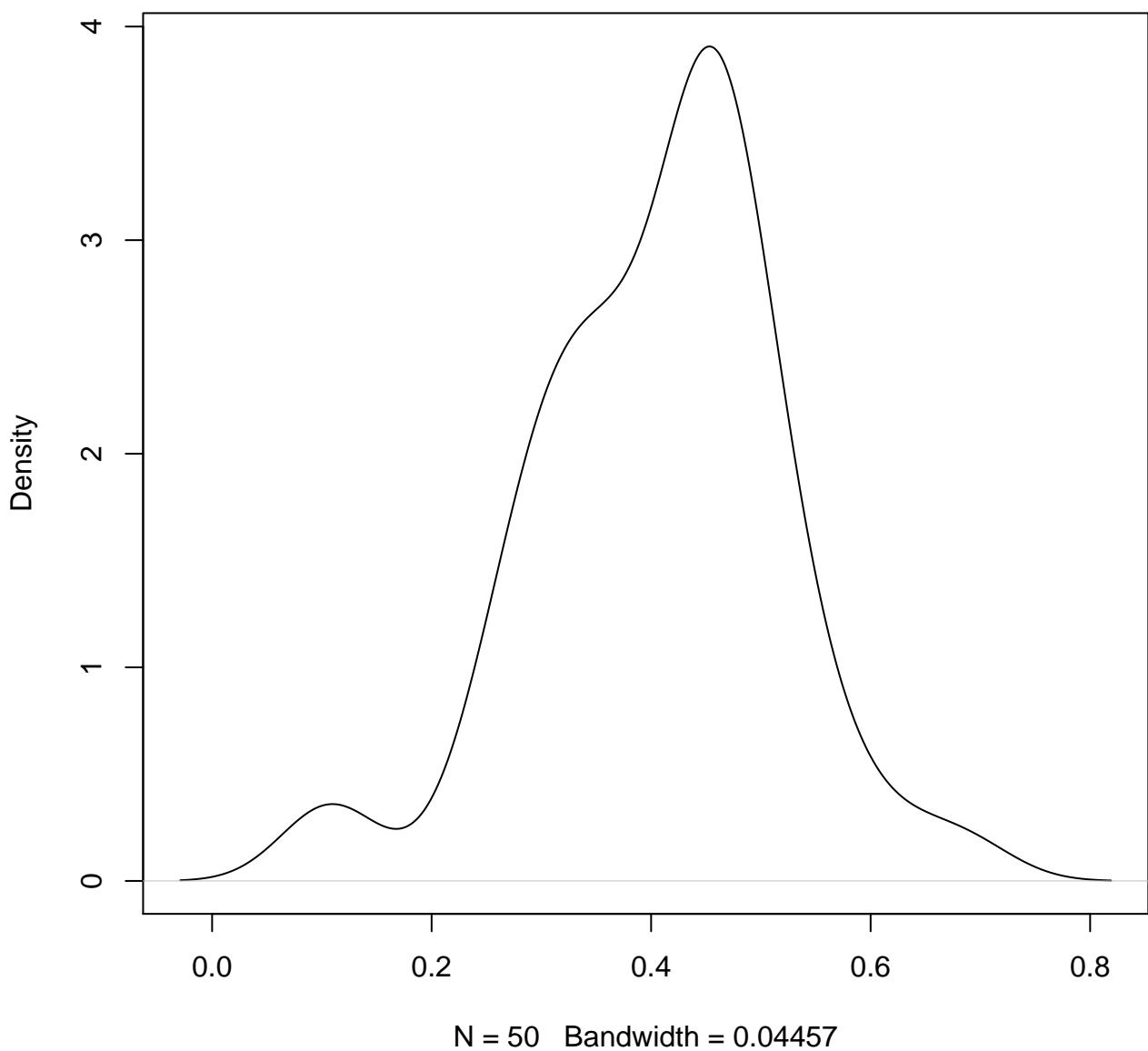
N = 50 Bandwidth = 0.04147

**density plot of exon-level intercept
360**

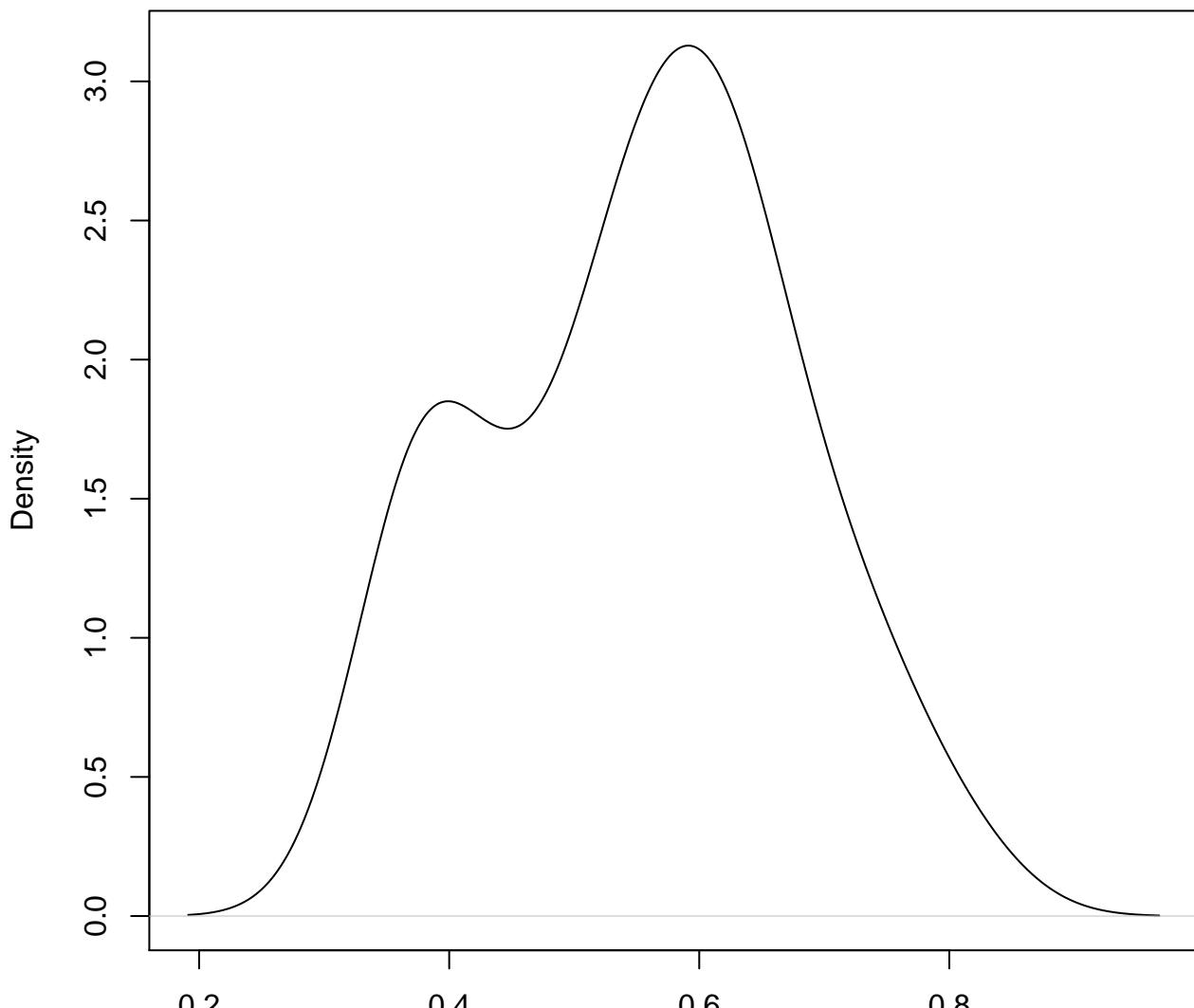


N = 50 Bandwidth = 0.0285

**density plot of exon-level intercept
361**

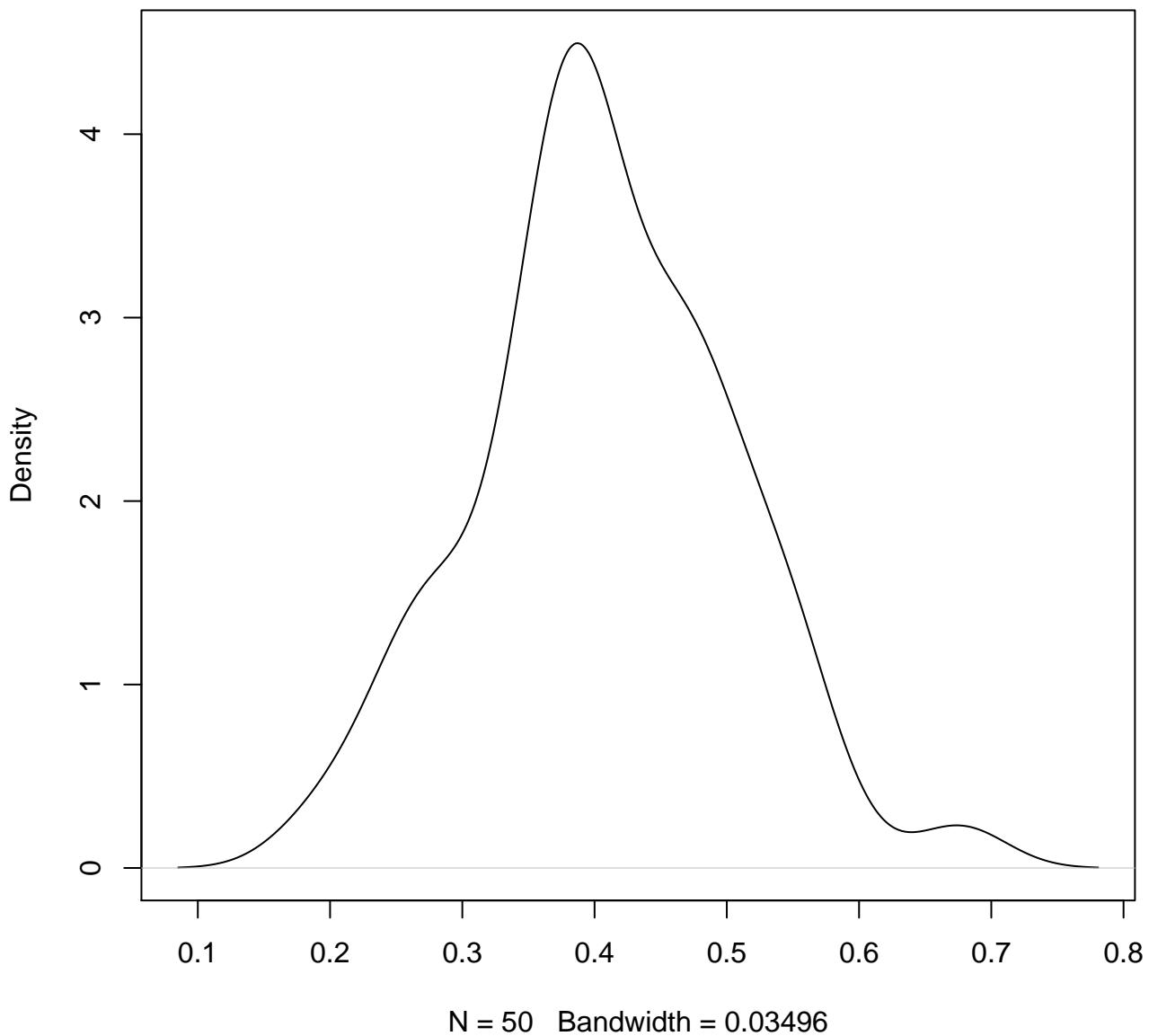


**density plot of exon-level intercept
362**

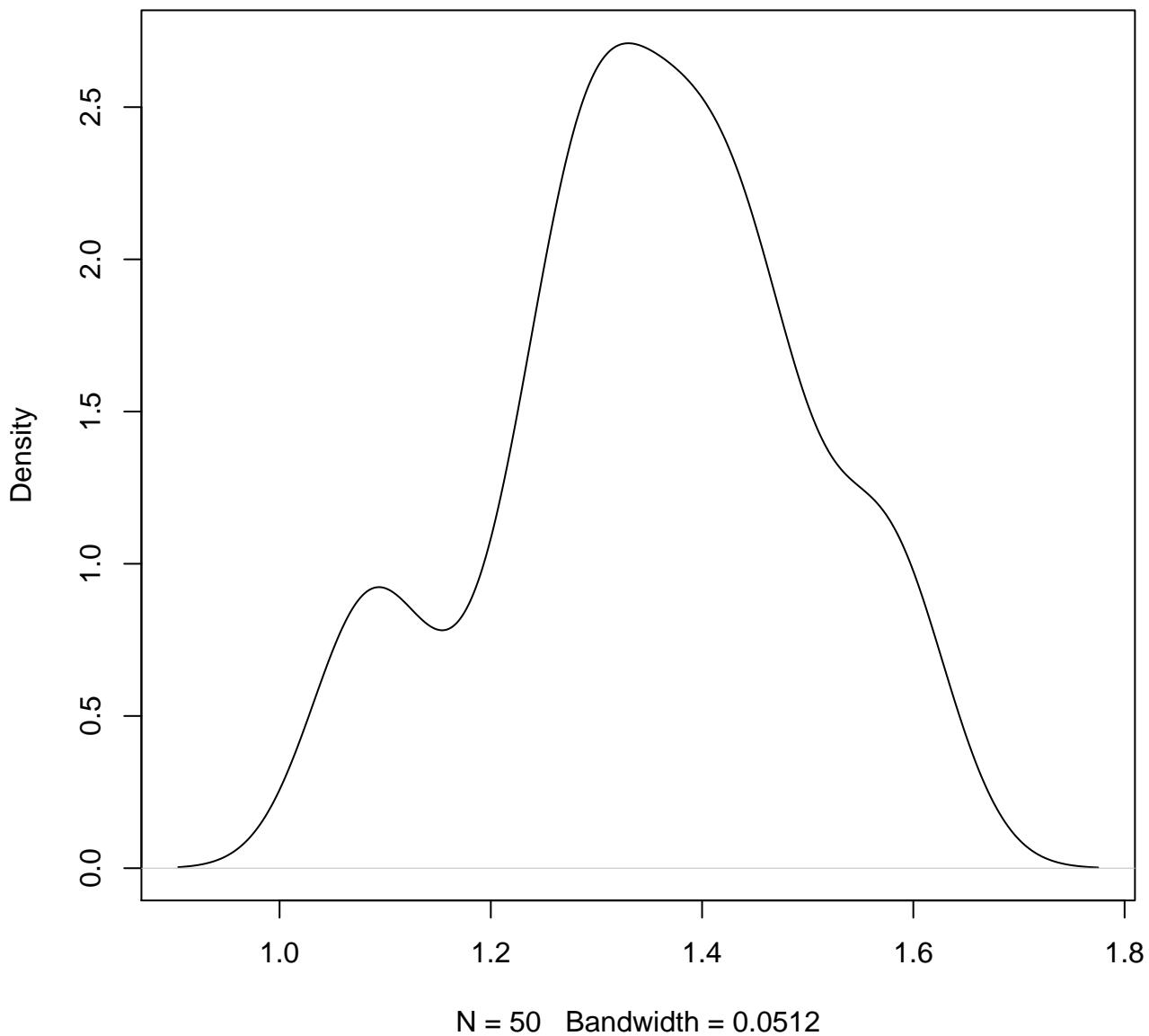


N = 50 Bandwidth = 0.05029

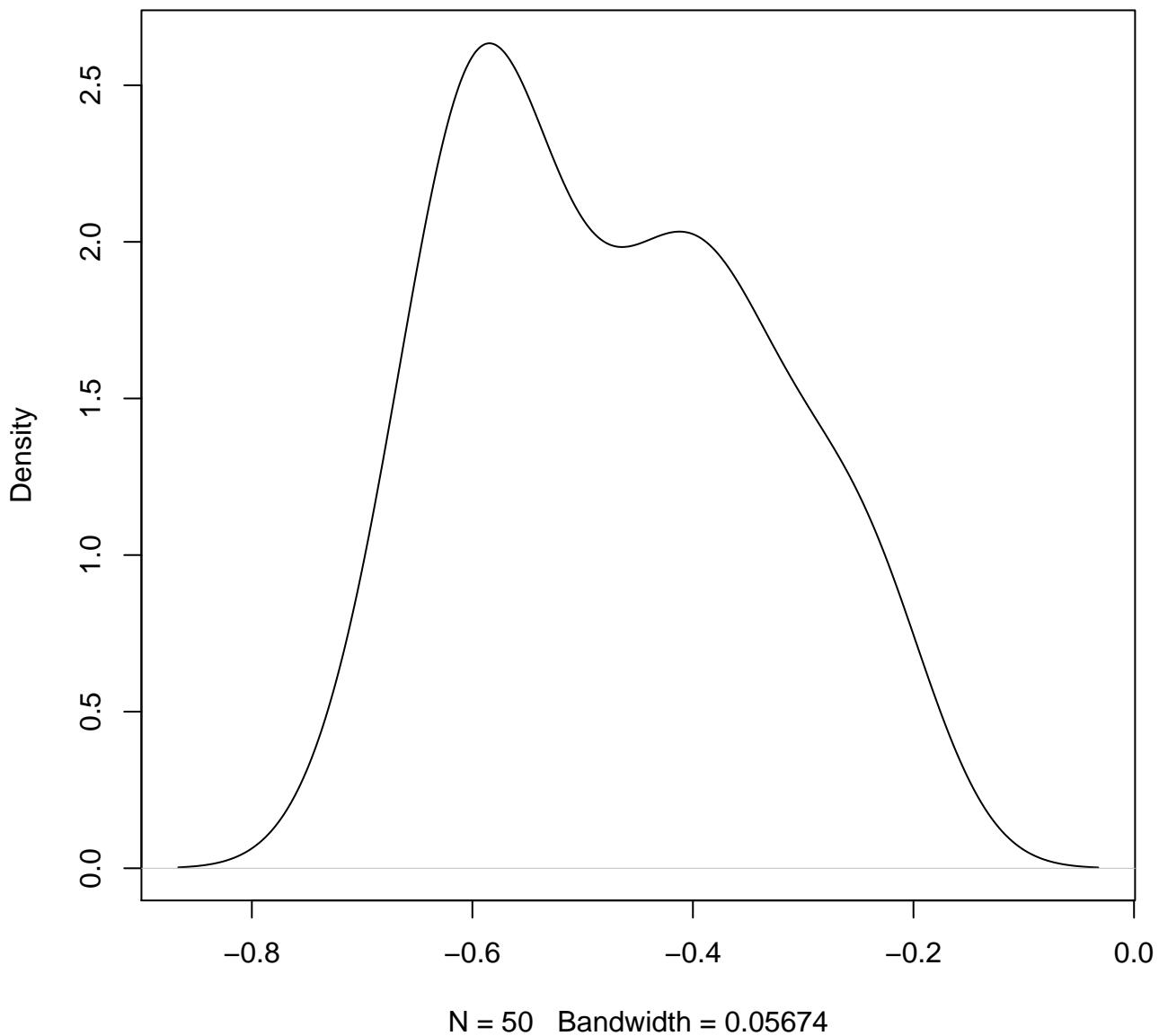
**density plot of exon-level intercept
363**



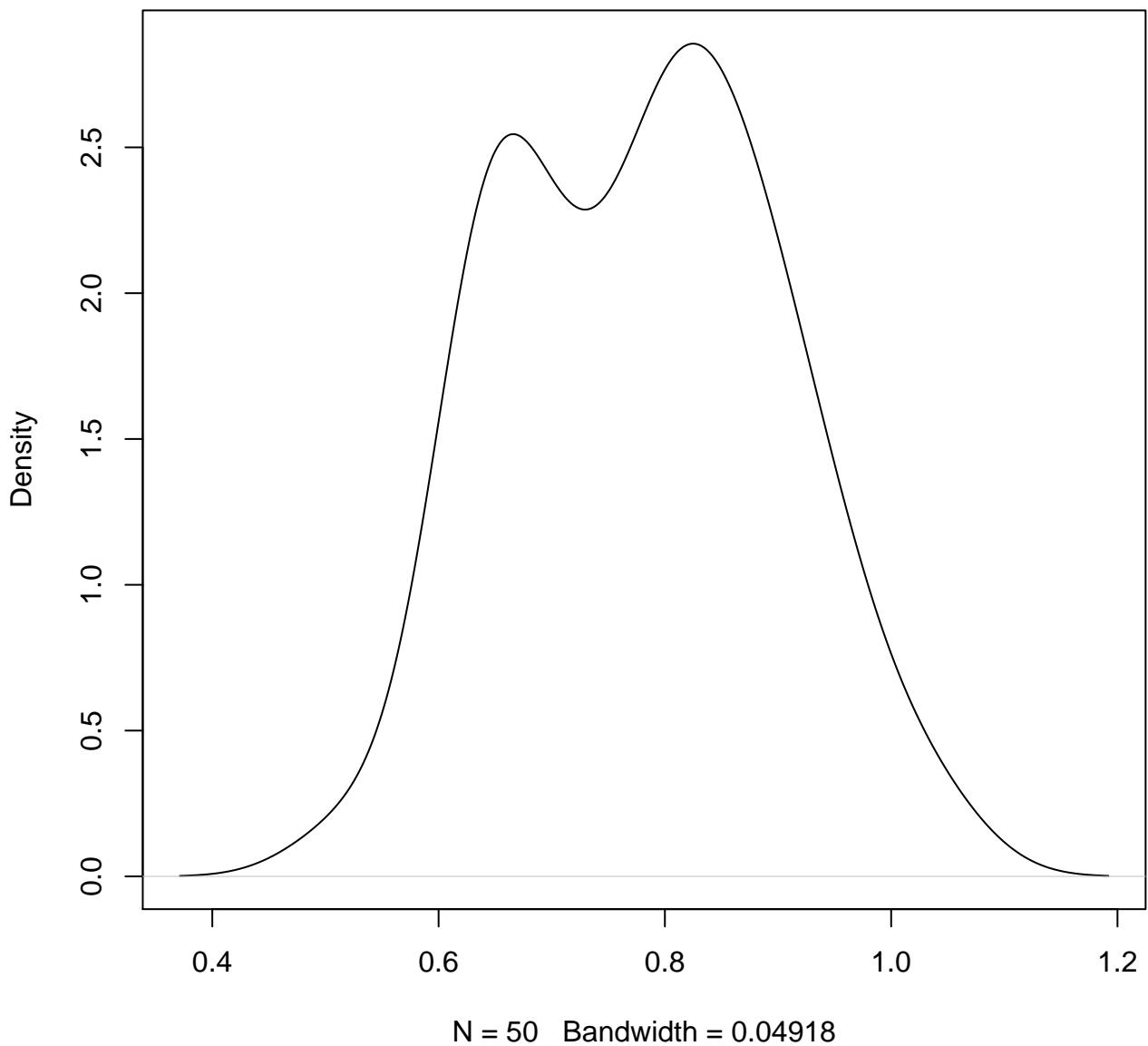
**density plot of exon-level intercept
364**



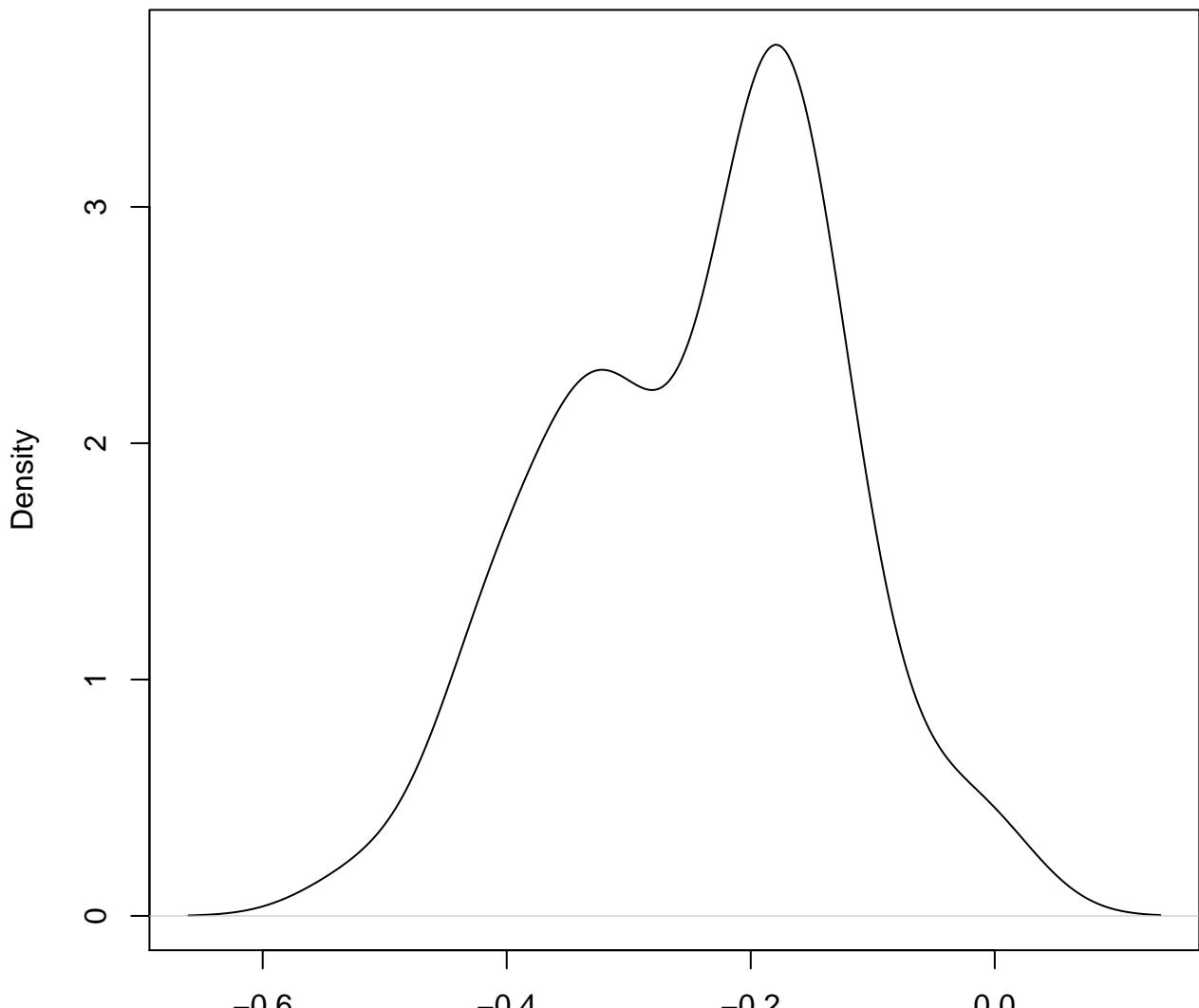
**density plot of exon-level intercept
365**



**density plot of exon-level intercept
366**

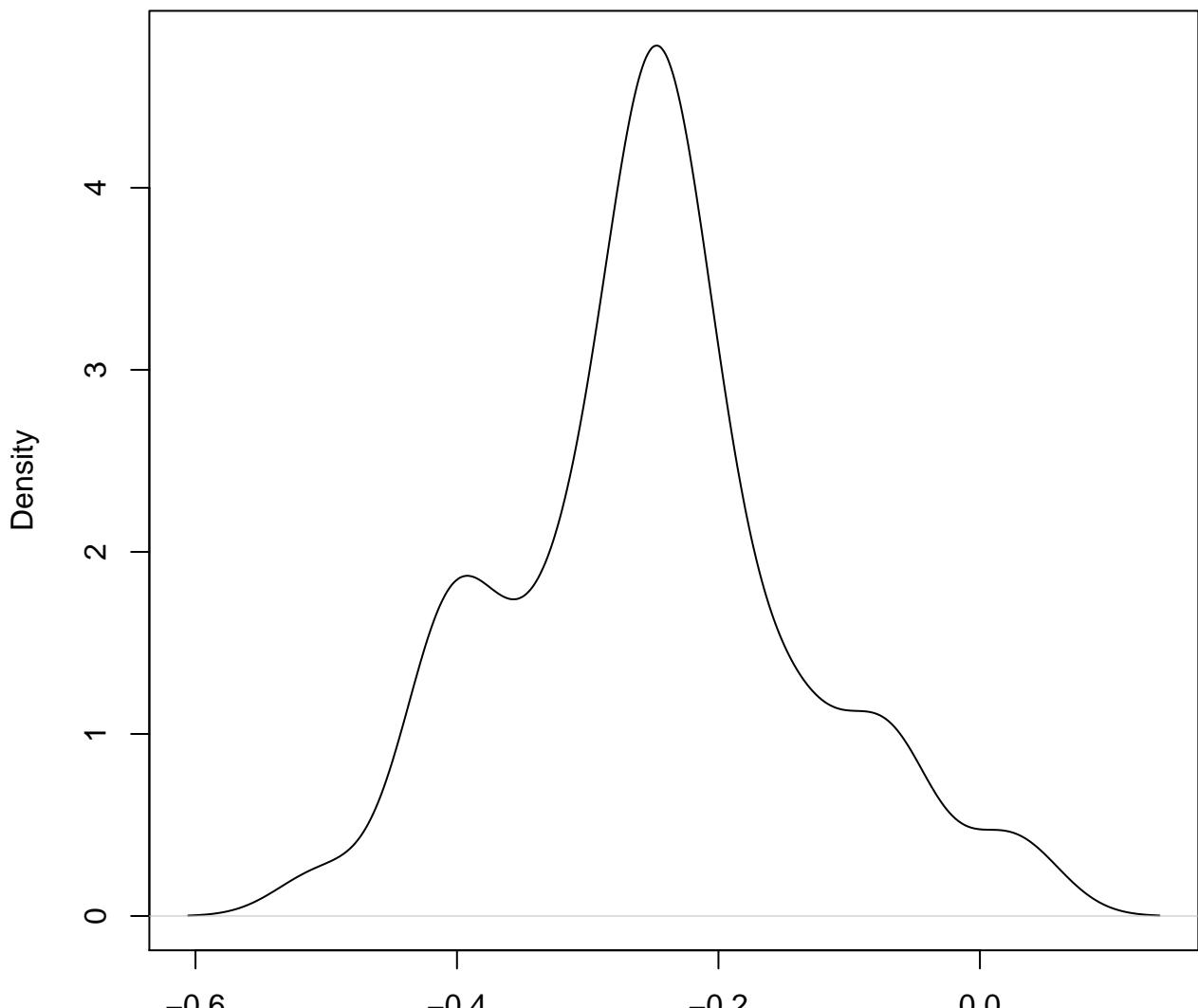


**density plot of exon-level intercept
367**



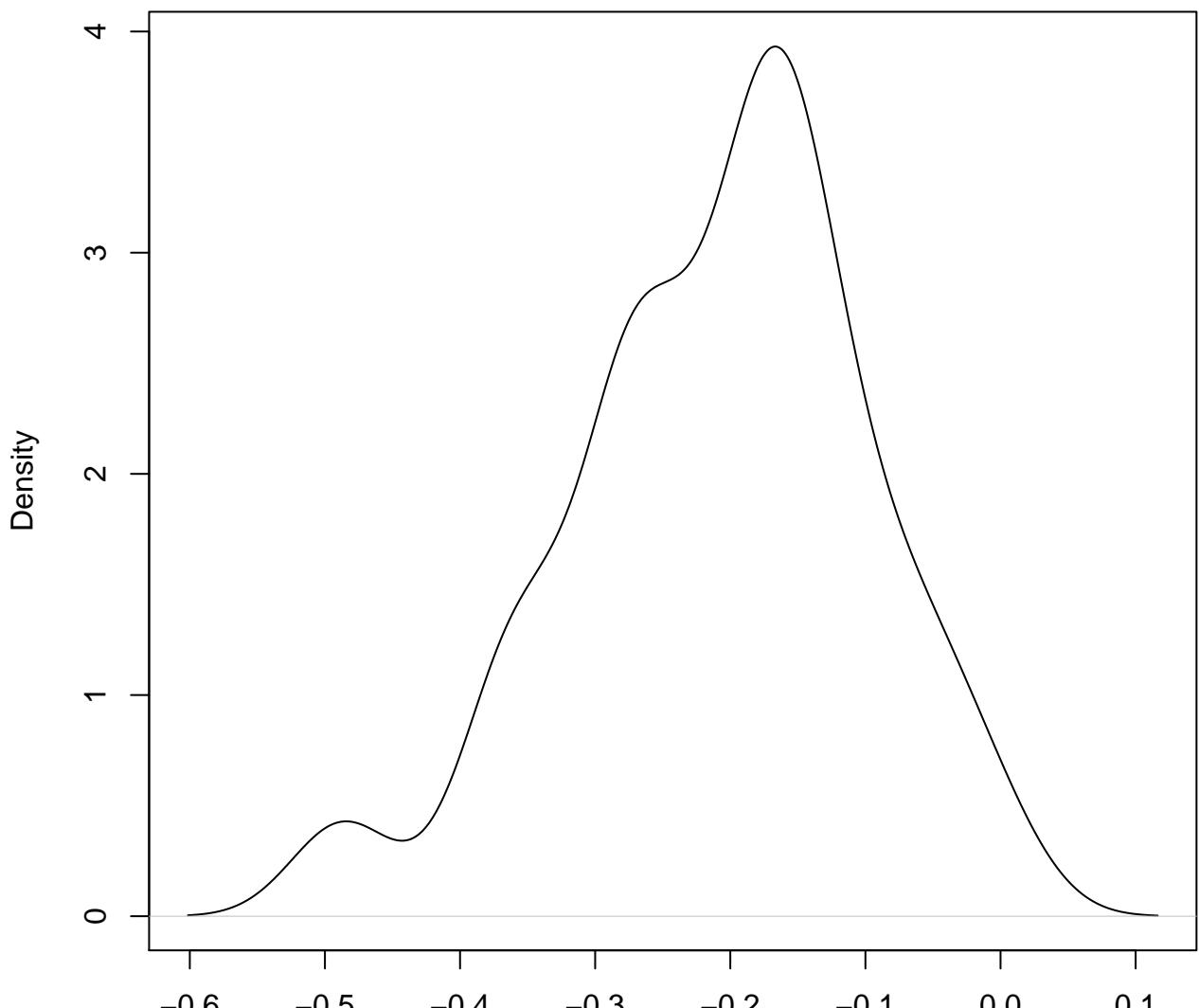
N = 50 Bandwidth = 0.04725

**density plot of exon-level intercept
368**



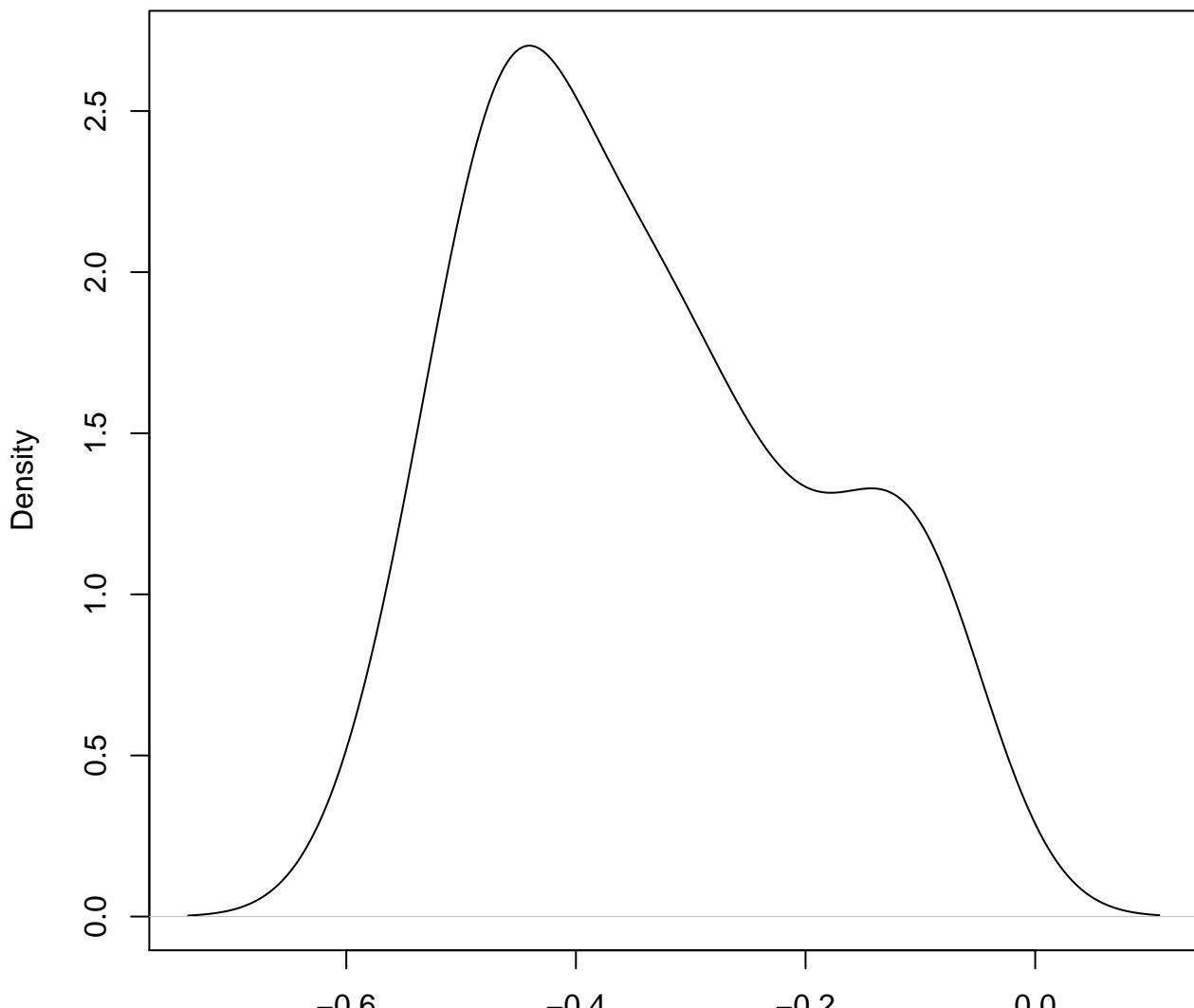
N = 50 Bandwidth = 0.0338

**density plot of exon-level intercept
369**



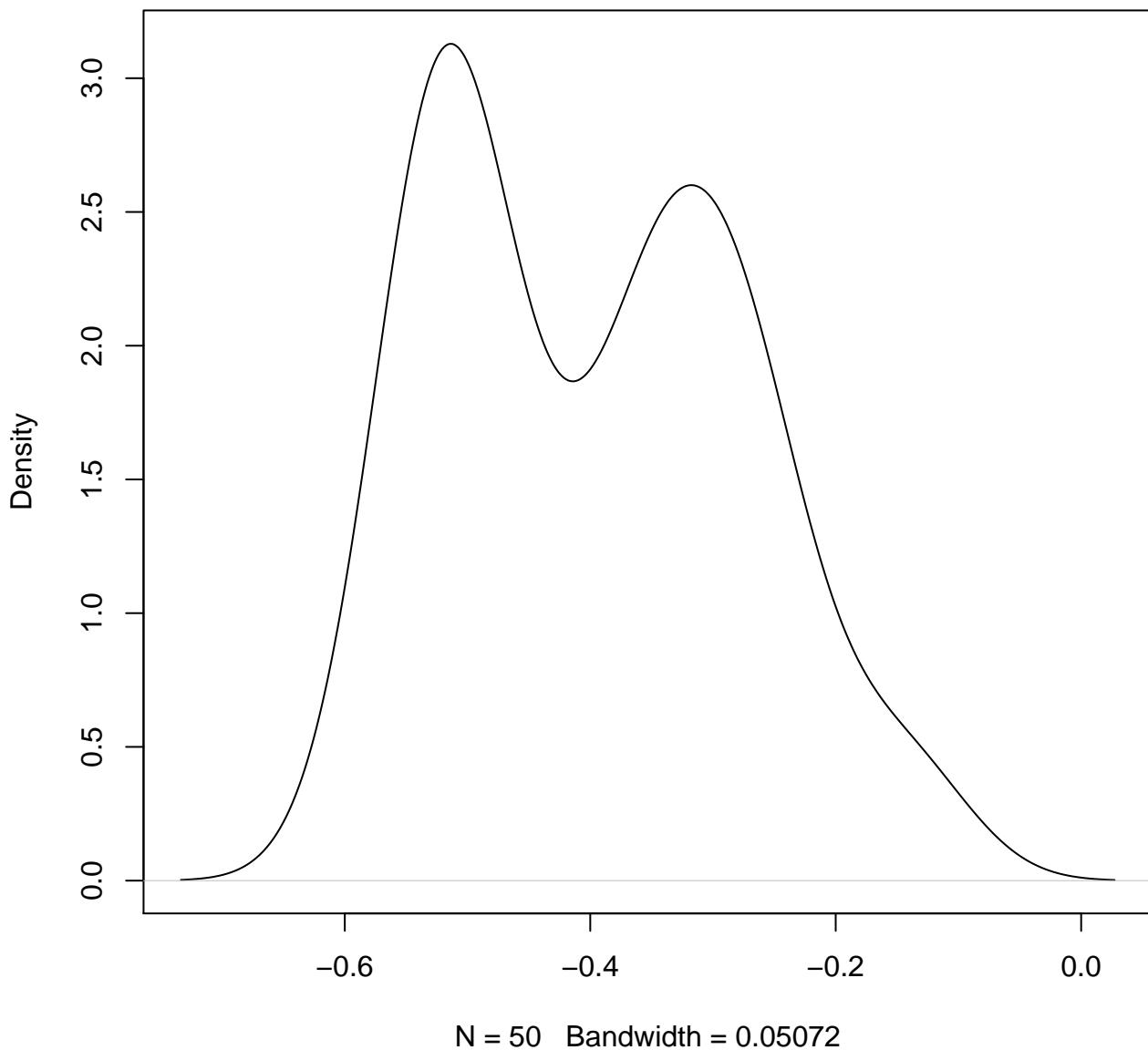
N = 50 Bandwidth = 0.03777

**density plot of exon-level intercept
370**

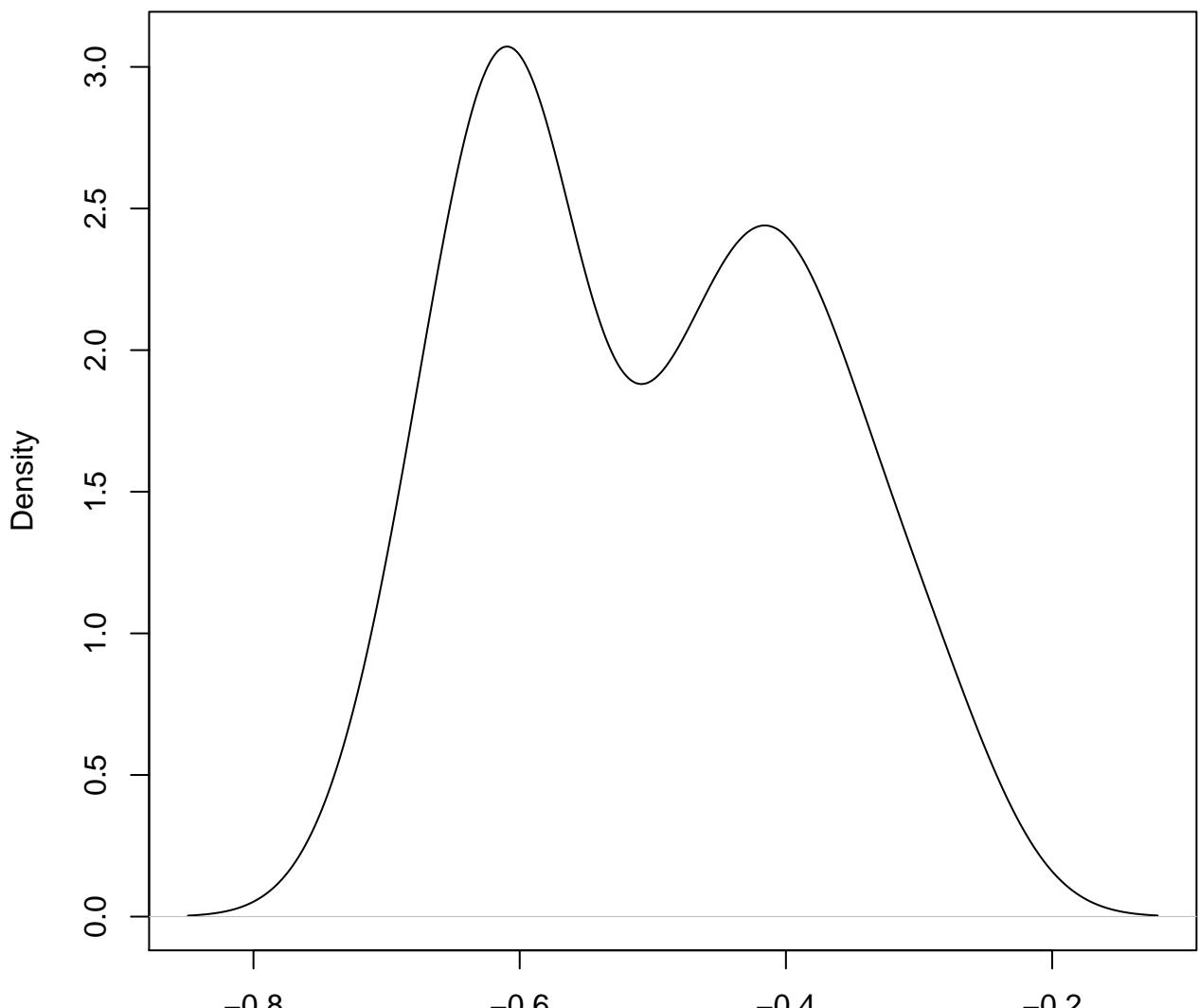


N = 50 Bandwidth = 0.05908

**density plot of exon-level intercept
371**

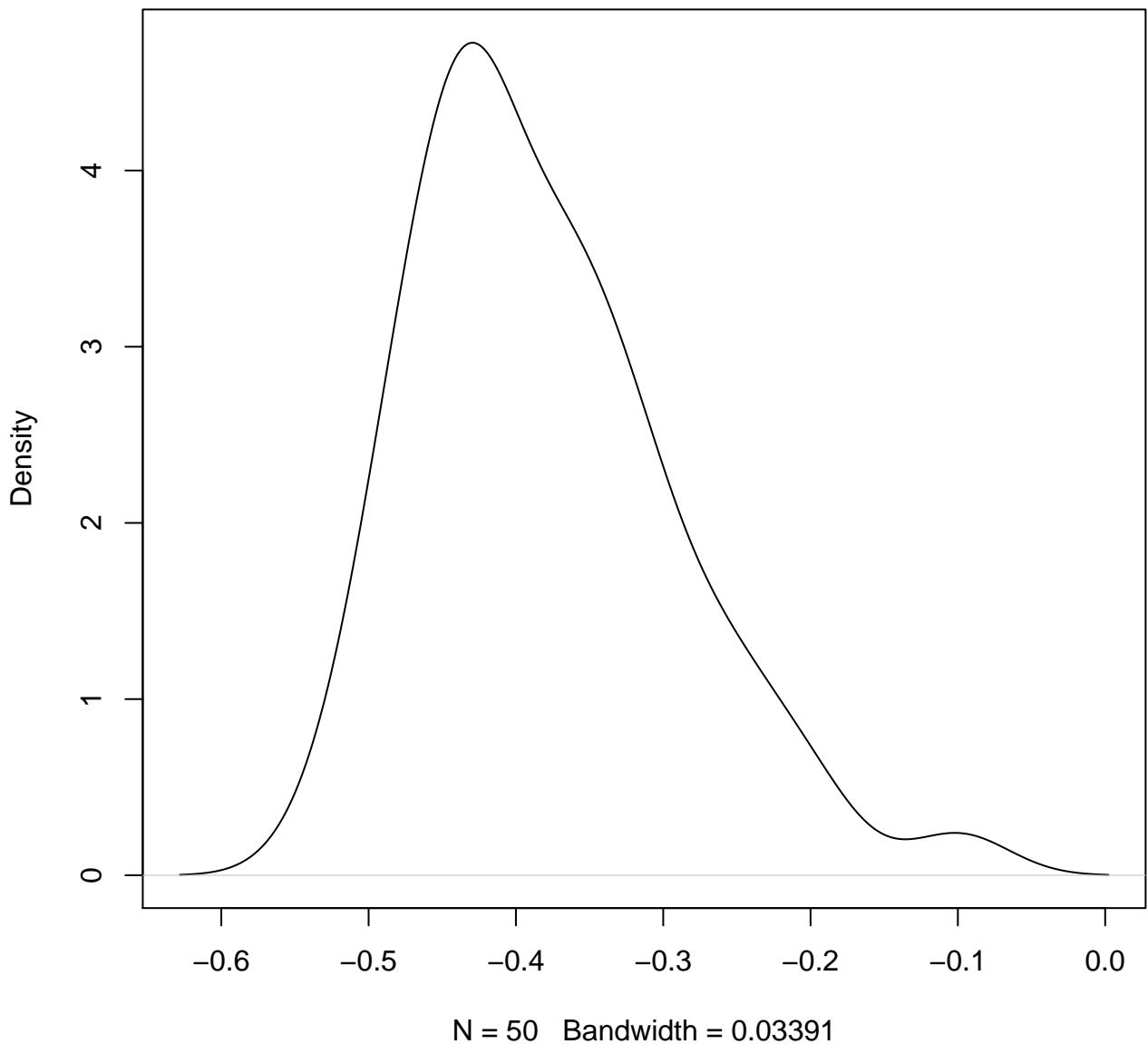


**density plot of exon-level intercept
372**

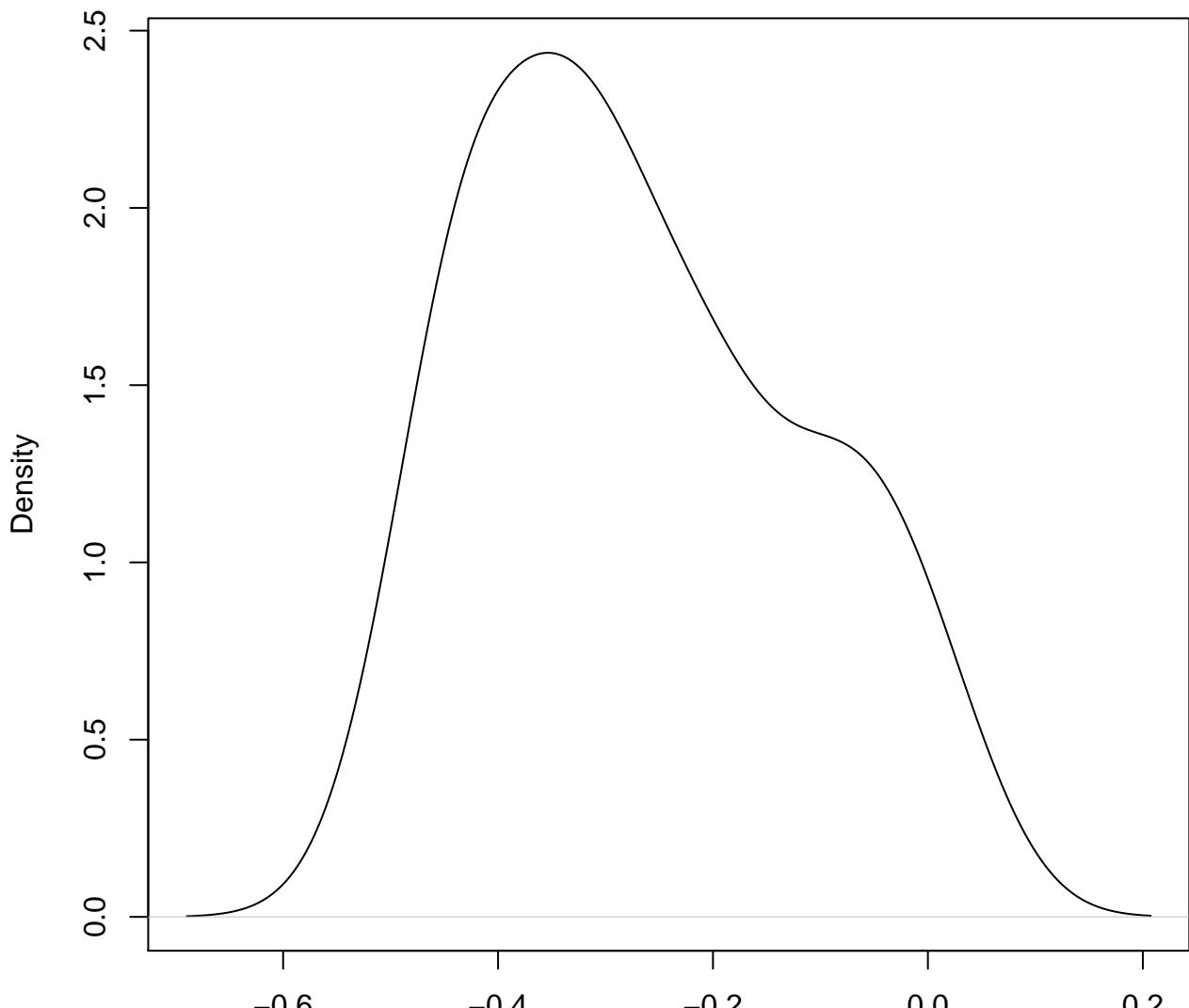


N = 50 Bandwidth = 0.05053

**density plot of exon-level intercept
373**

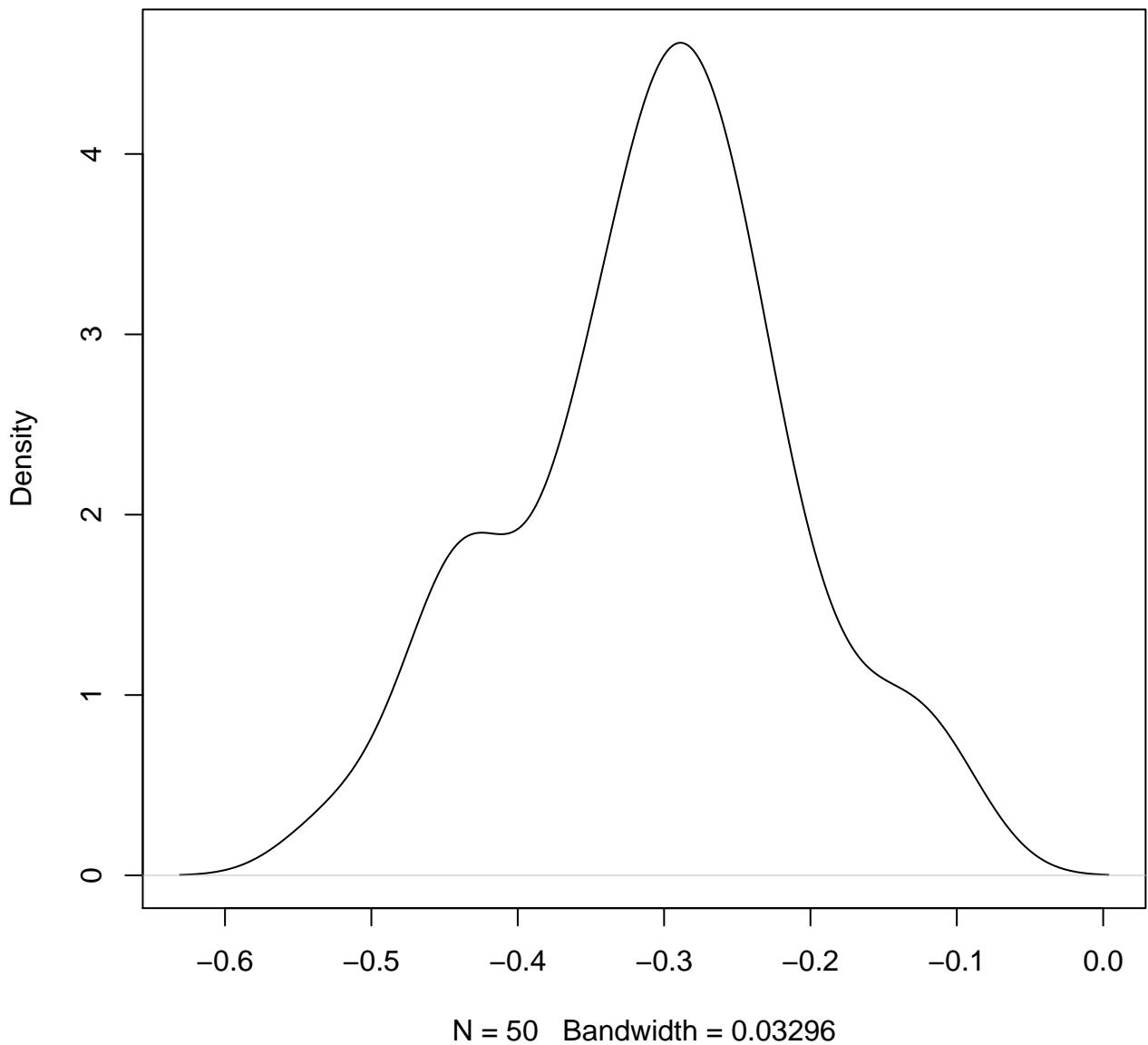


**density plot of exon-level intercept
374**

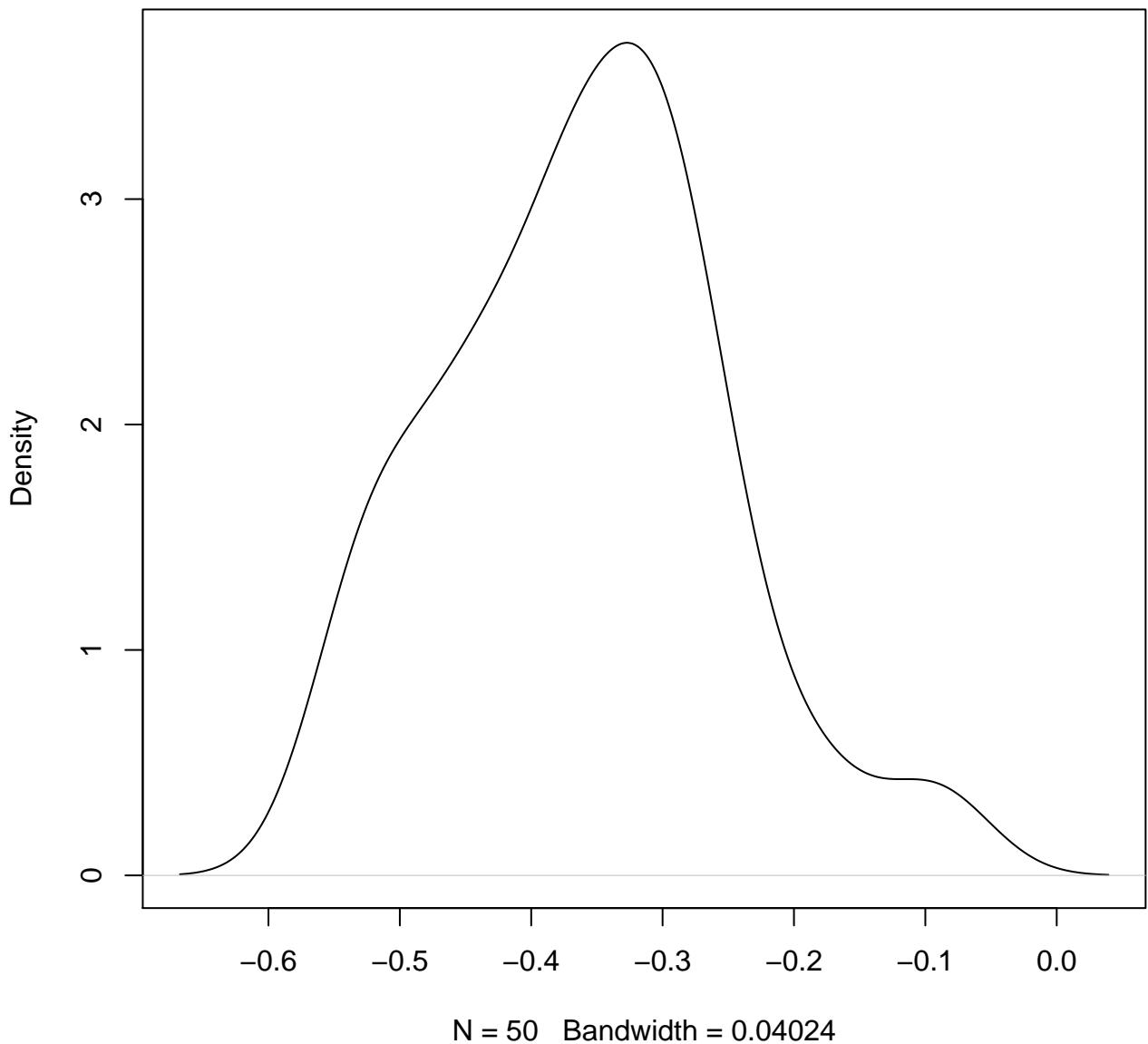


N = 50 Bandwidth = 0.06102

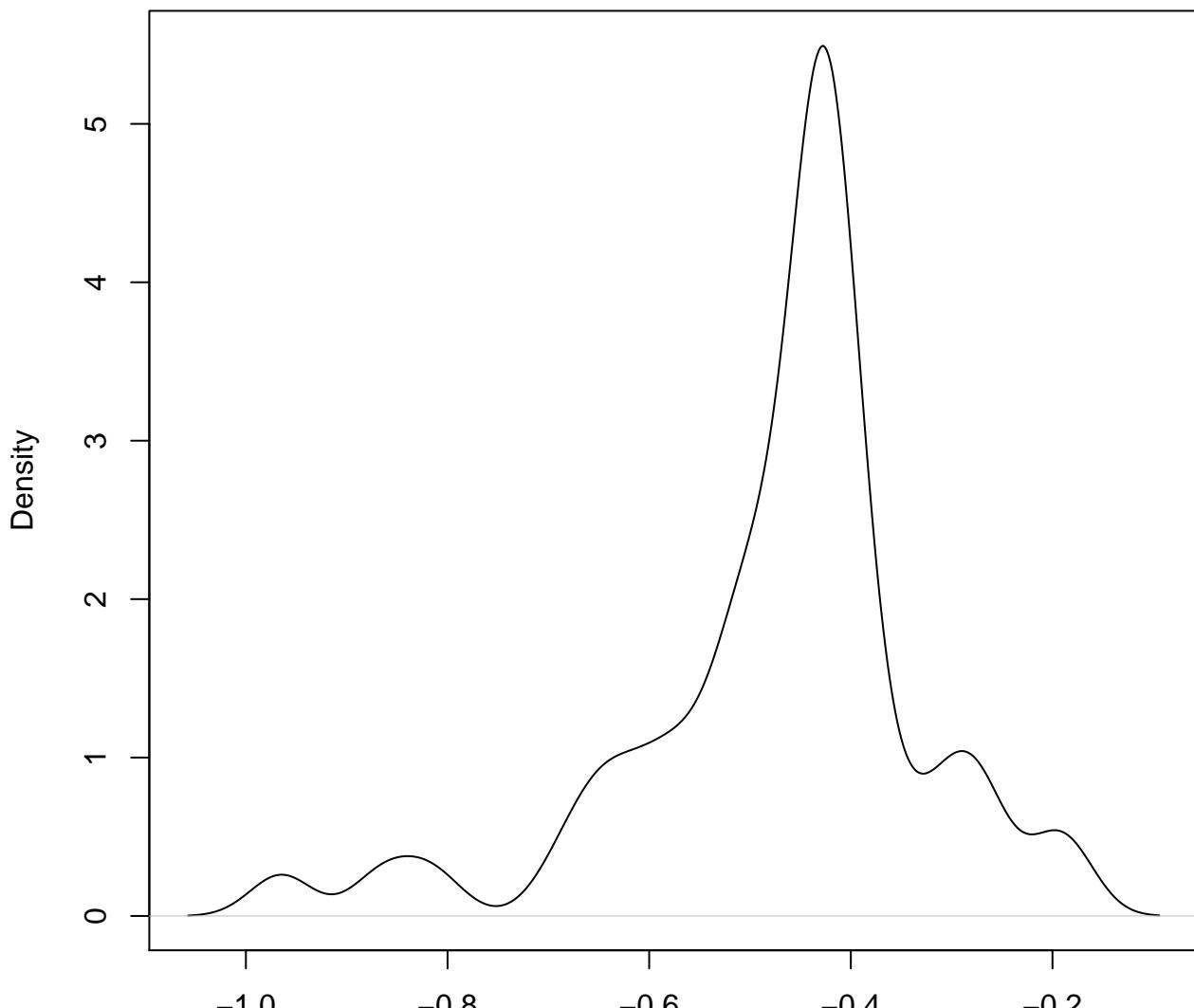
**density plot of exon-level intercept
375**



**density plot of exon-level intercept
376**

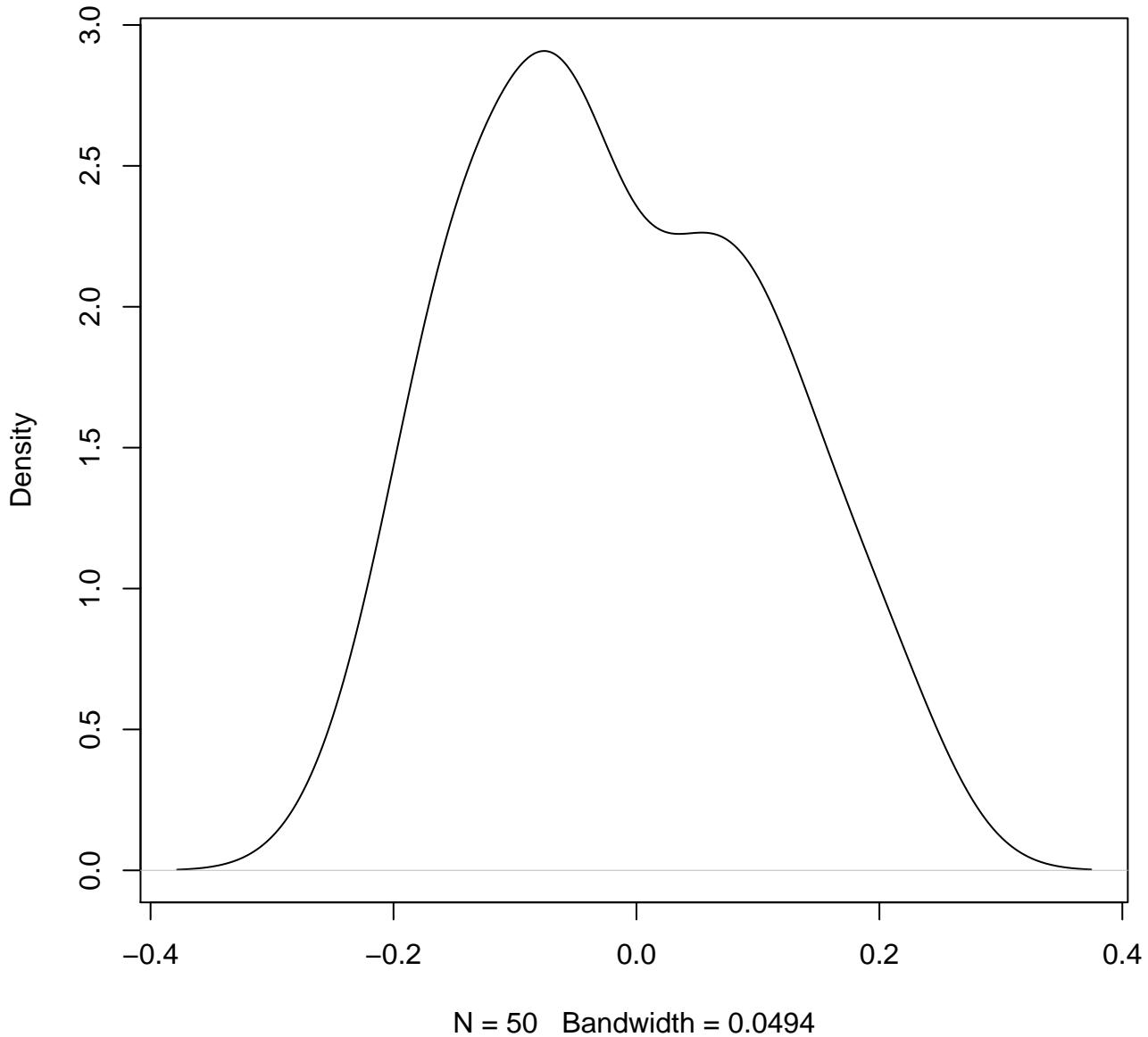


**density plot of exon-level intercept
377**

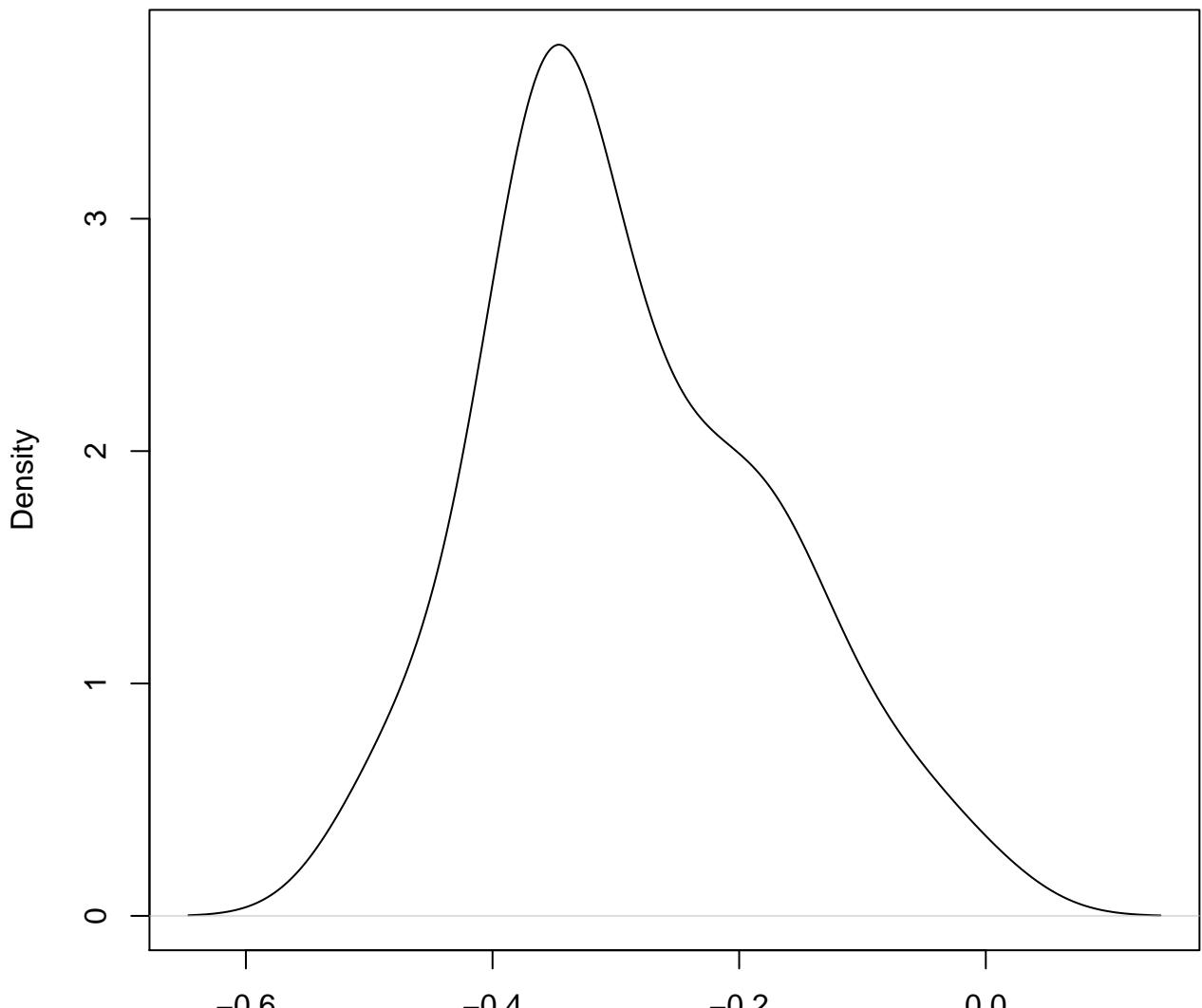


N = 50 Bandwidth = 0.03076

**density plot of exon-level intercept
378**

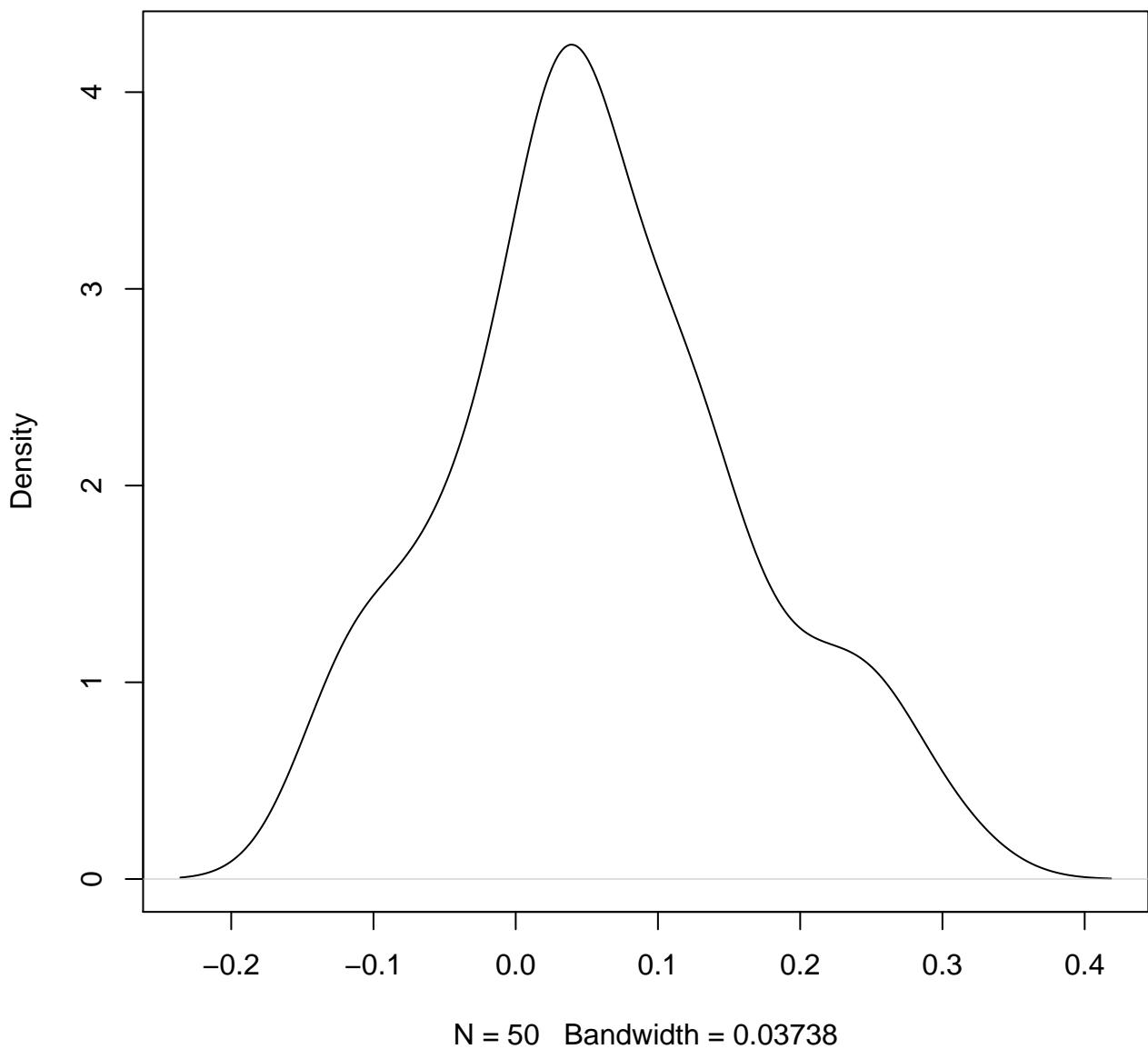


**density plot of exon-level intercept
379**

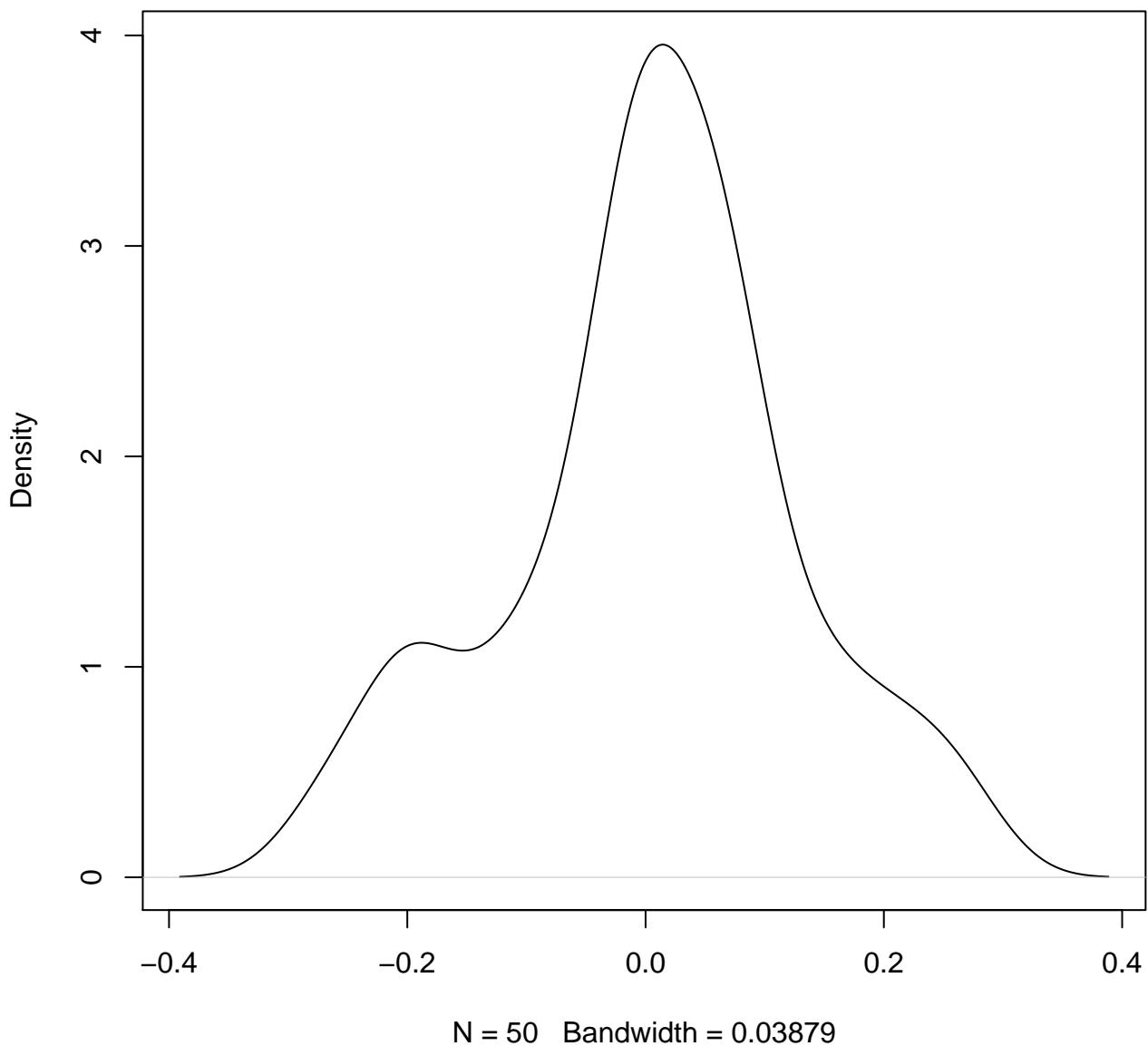


N = 50 Bandwidth = 0.04738

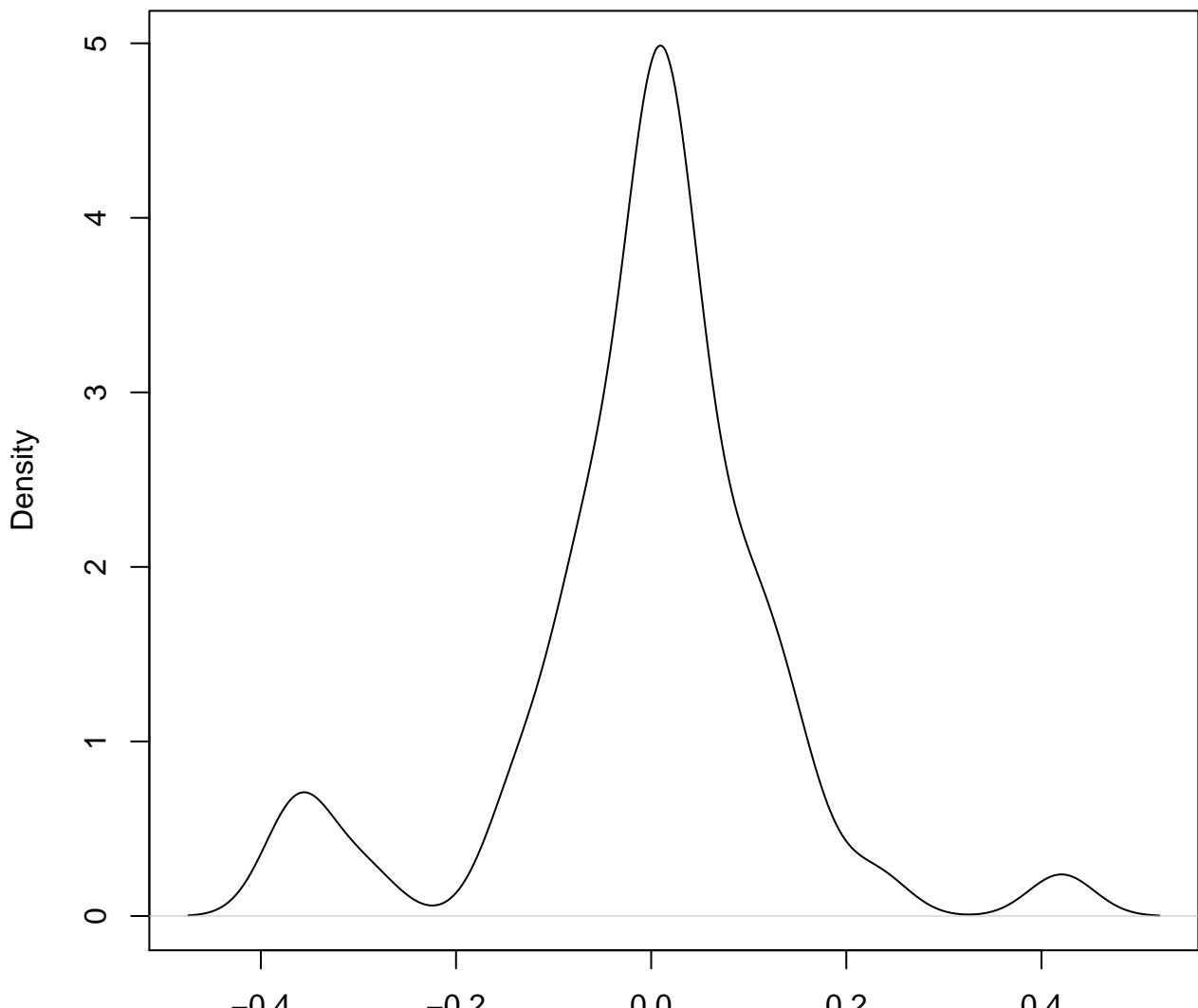
**density plot of exon-level intercept
380**



**density plot of exon-level intercept
381**

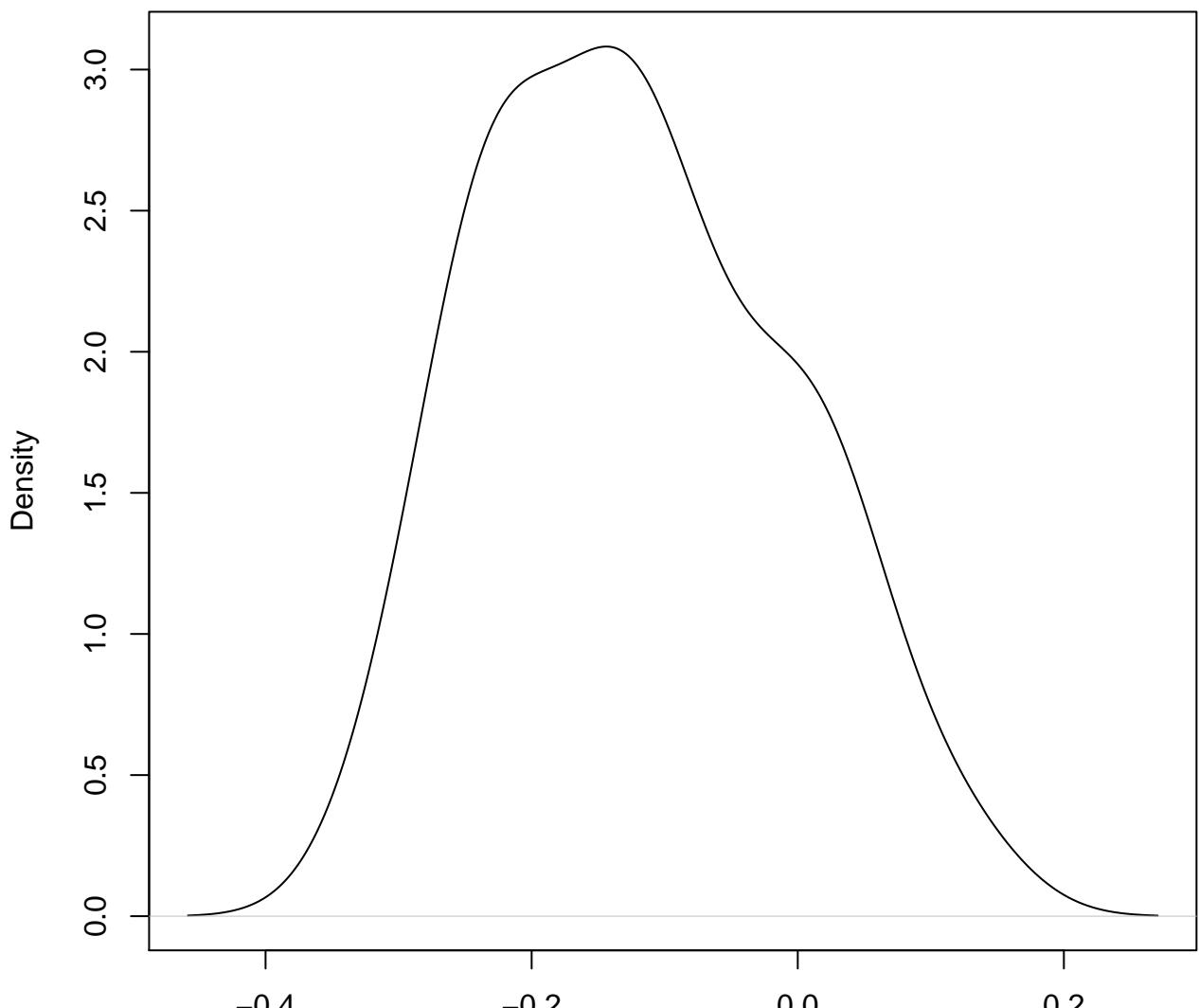


**density plot of exon-level intercept
382**



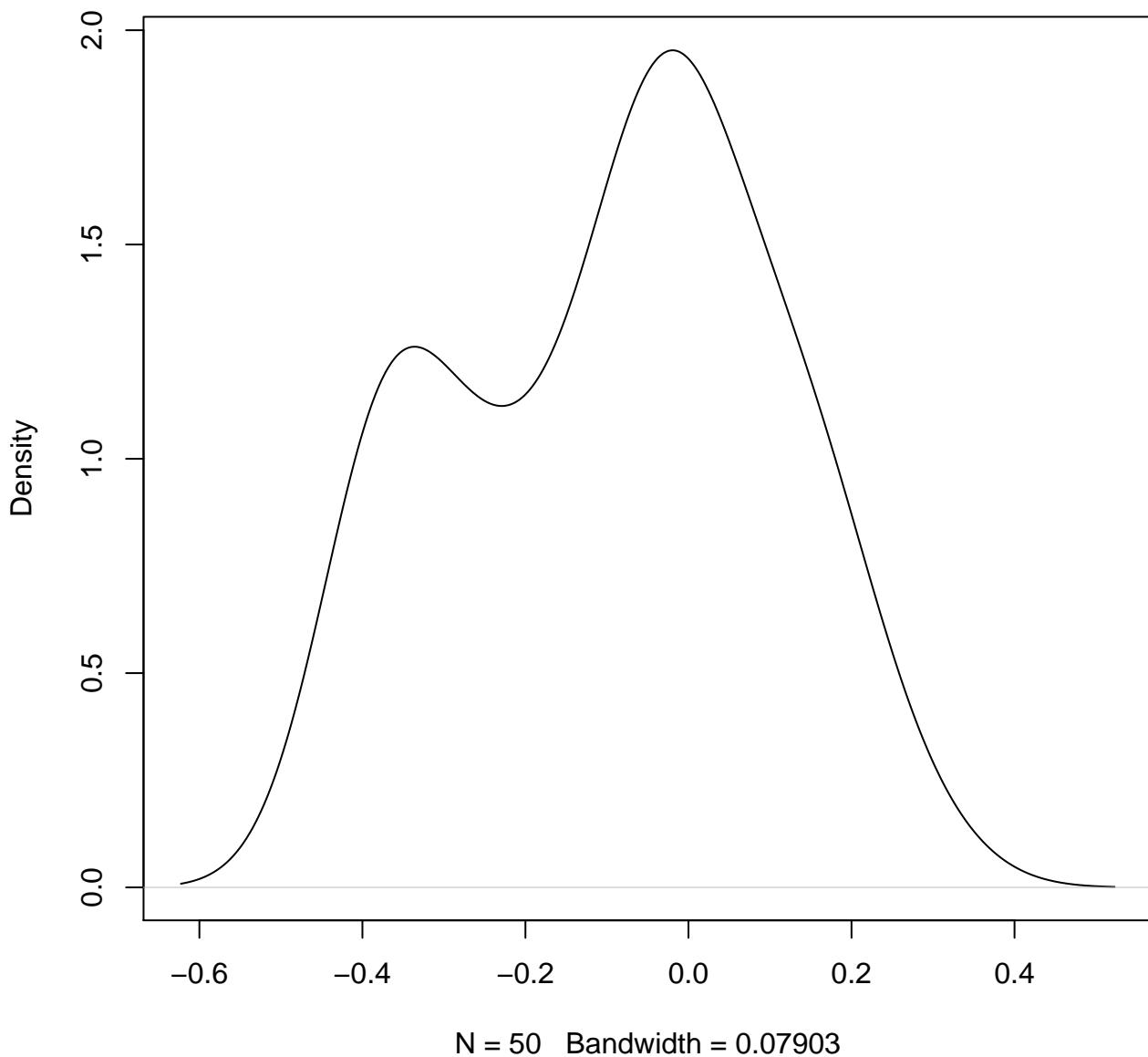
N = 50 Bandwidth = 0.03348

**density plot of exon-level intercept
383**

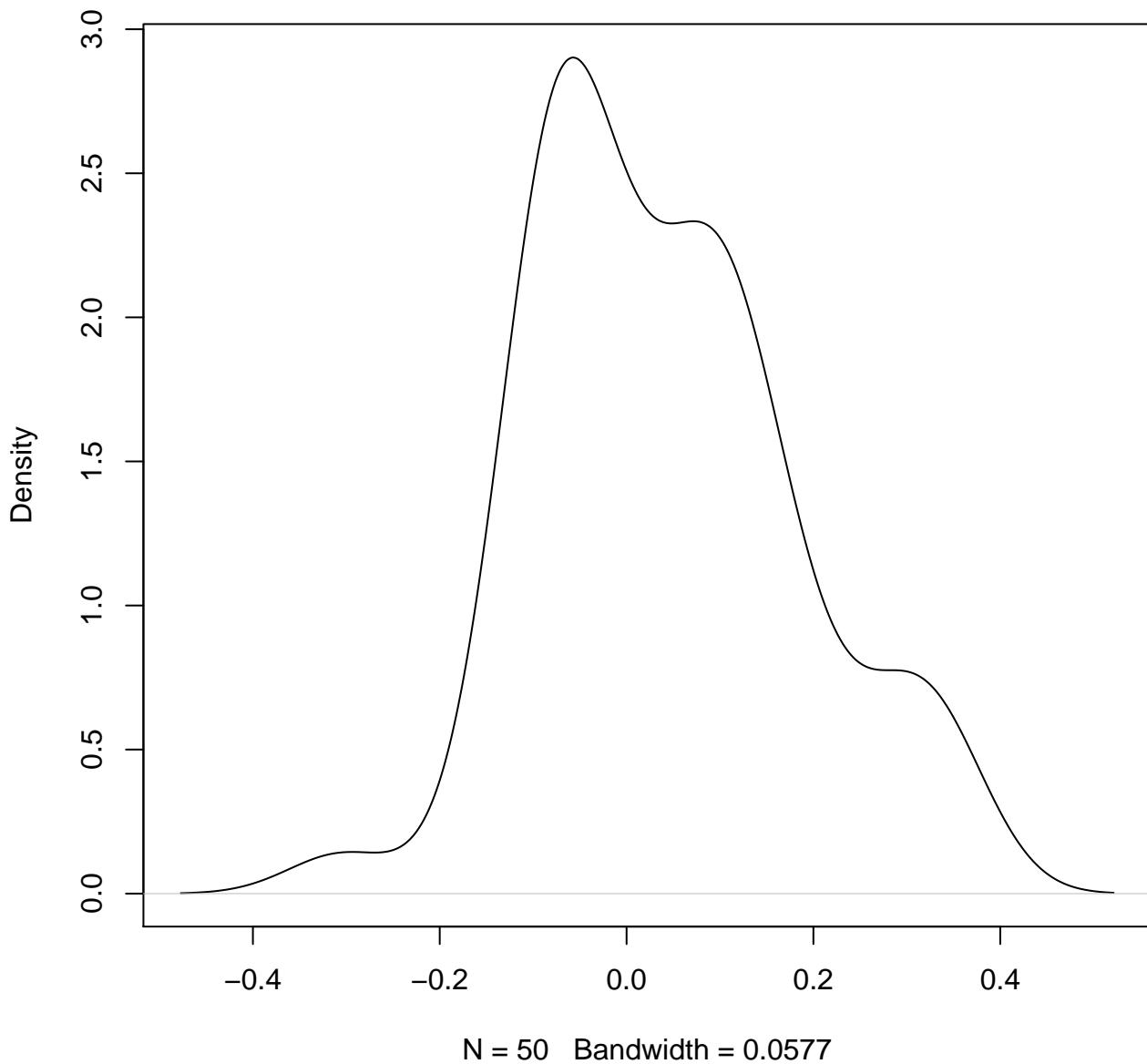


N = 50 Bandwidth = 0.04584

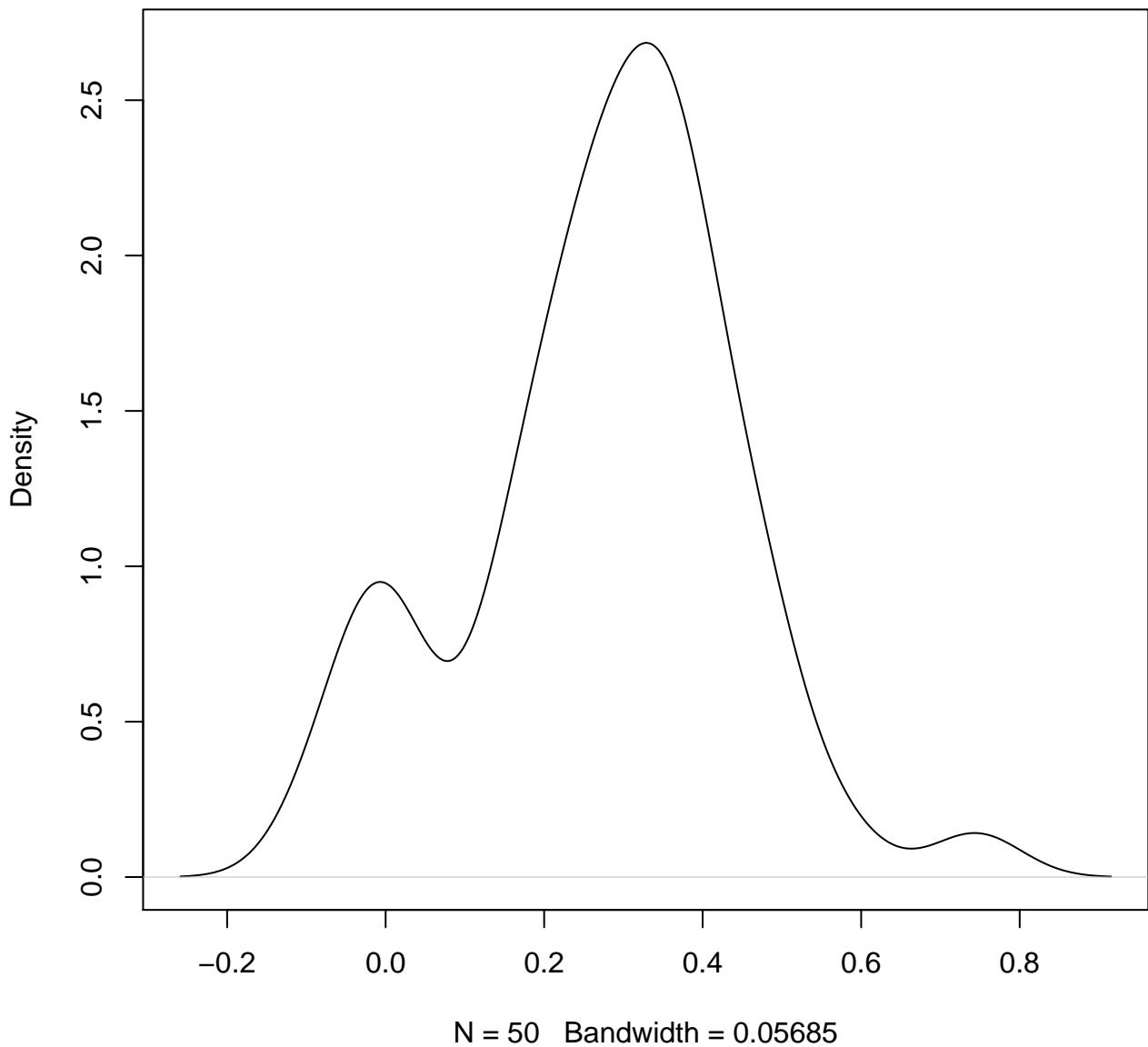
**density plot of exon-level intercept
384**



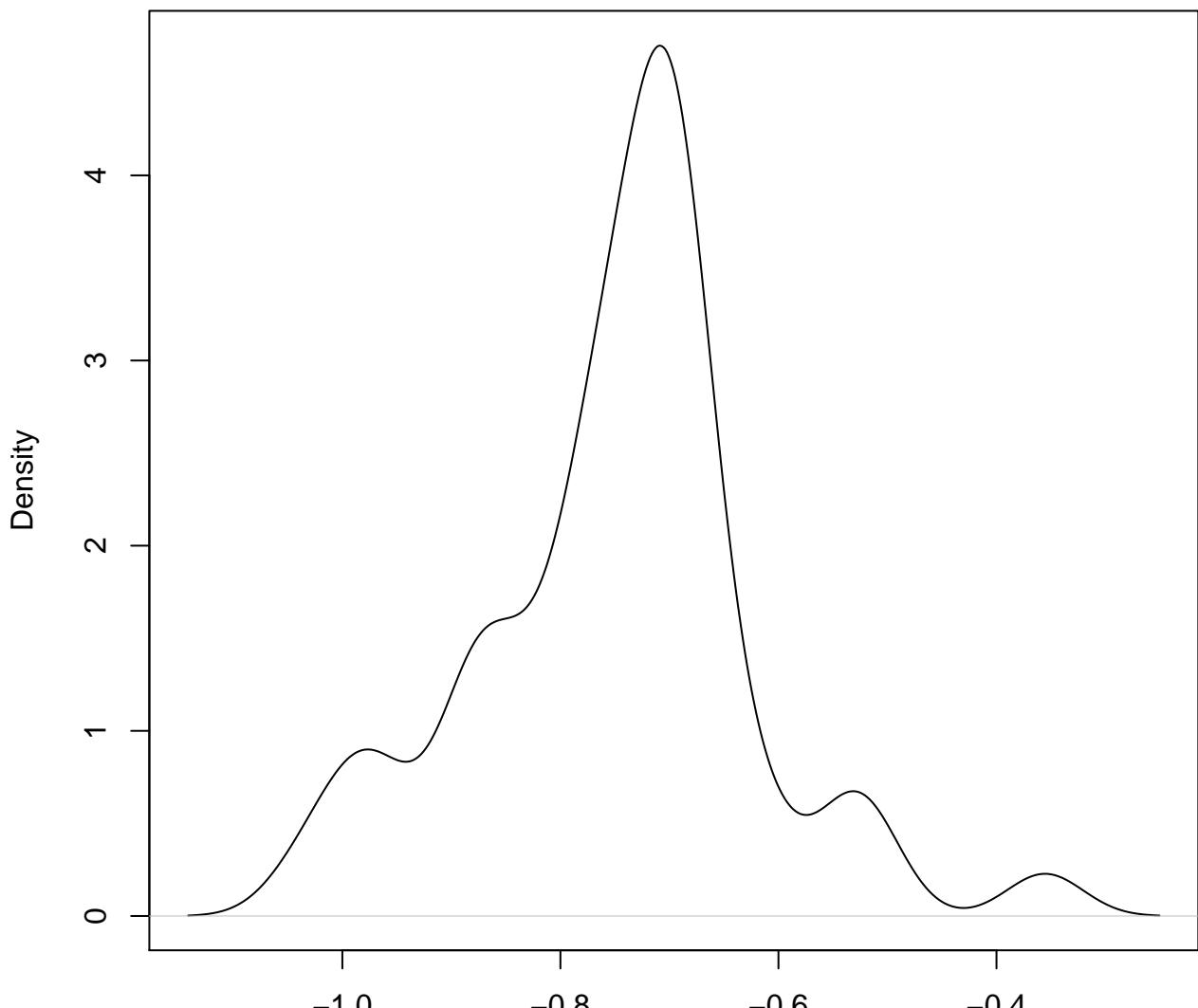
**density plot of exon-level intercept
385**



**density plot of exon-level intercept
386**

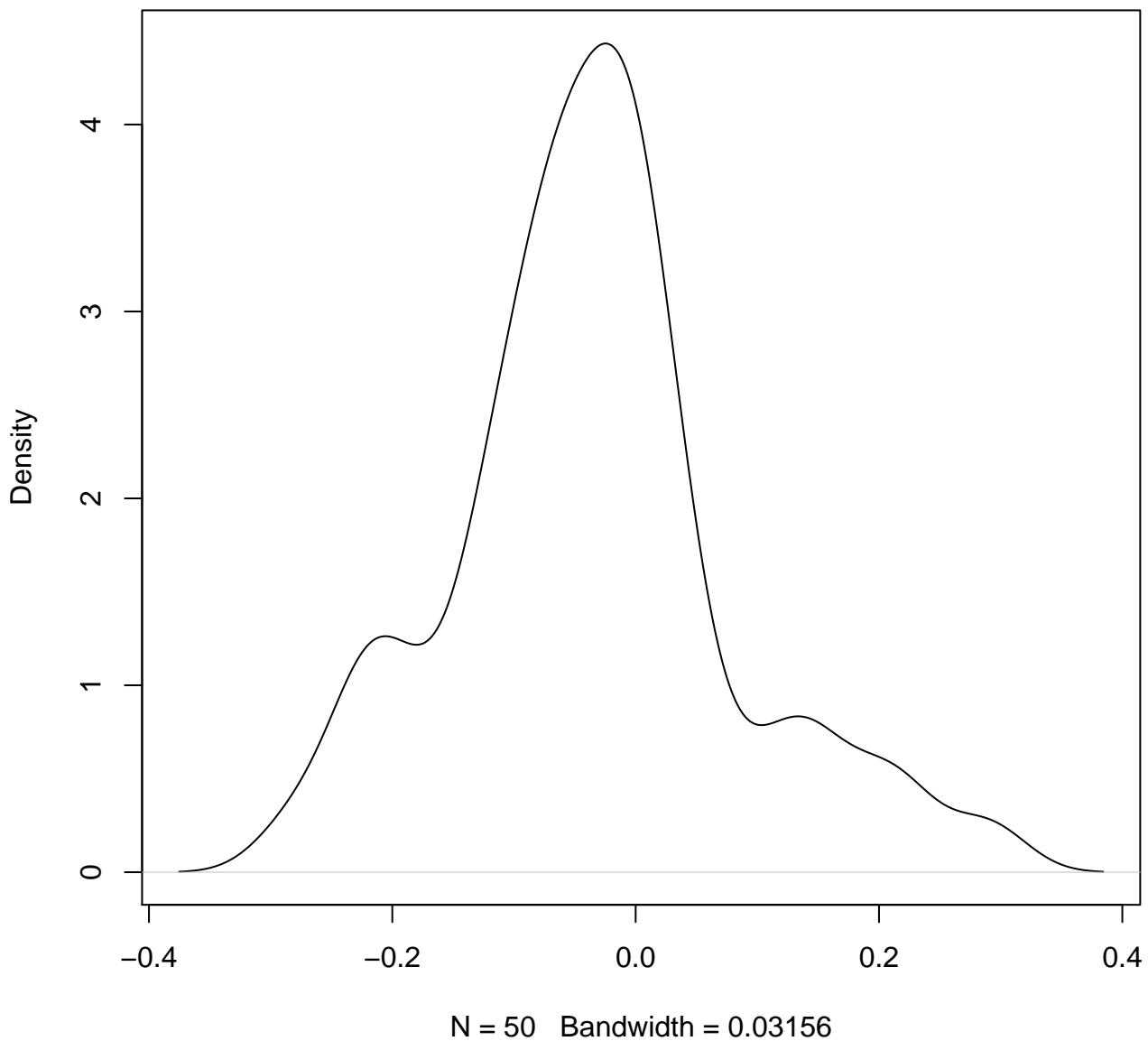


**density plot of exon-level intercept
387**

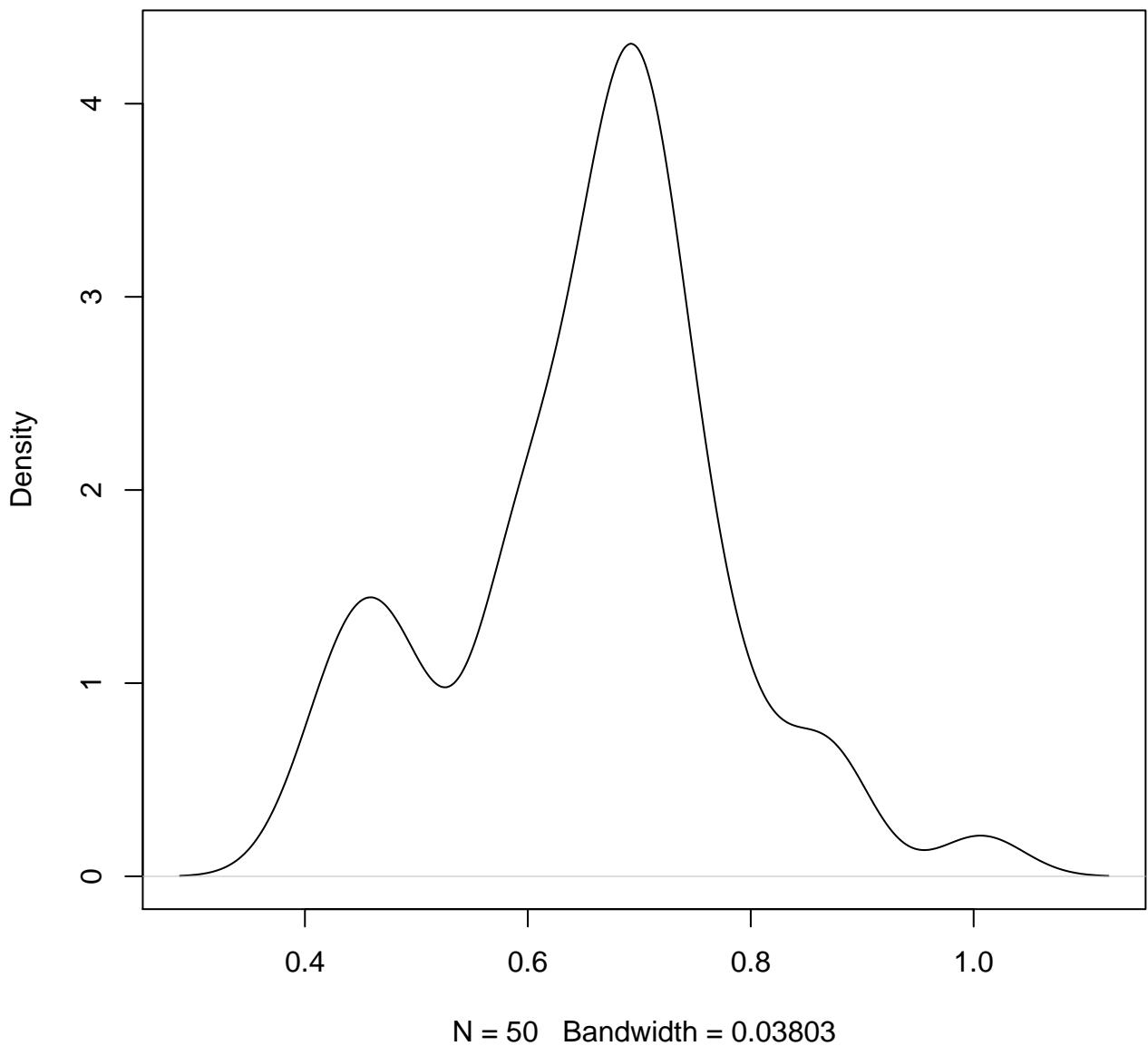


N = 50 Bandwidth = 0.03501

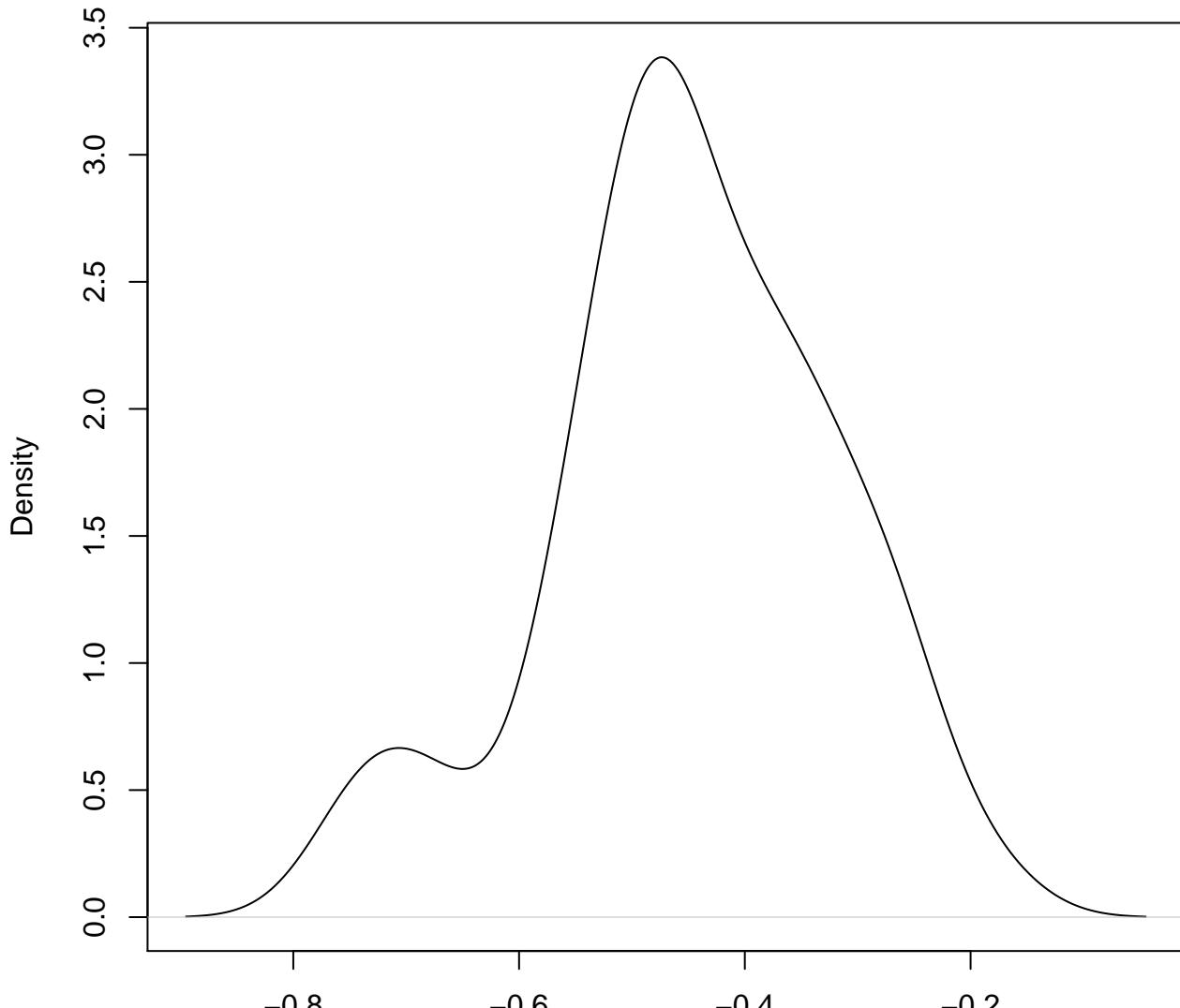
**density plot of exon-level intercept
388**



**density plot of exon-level intercept
389**

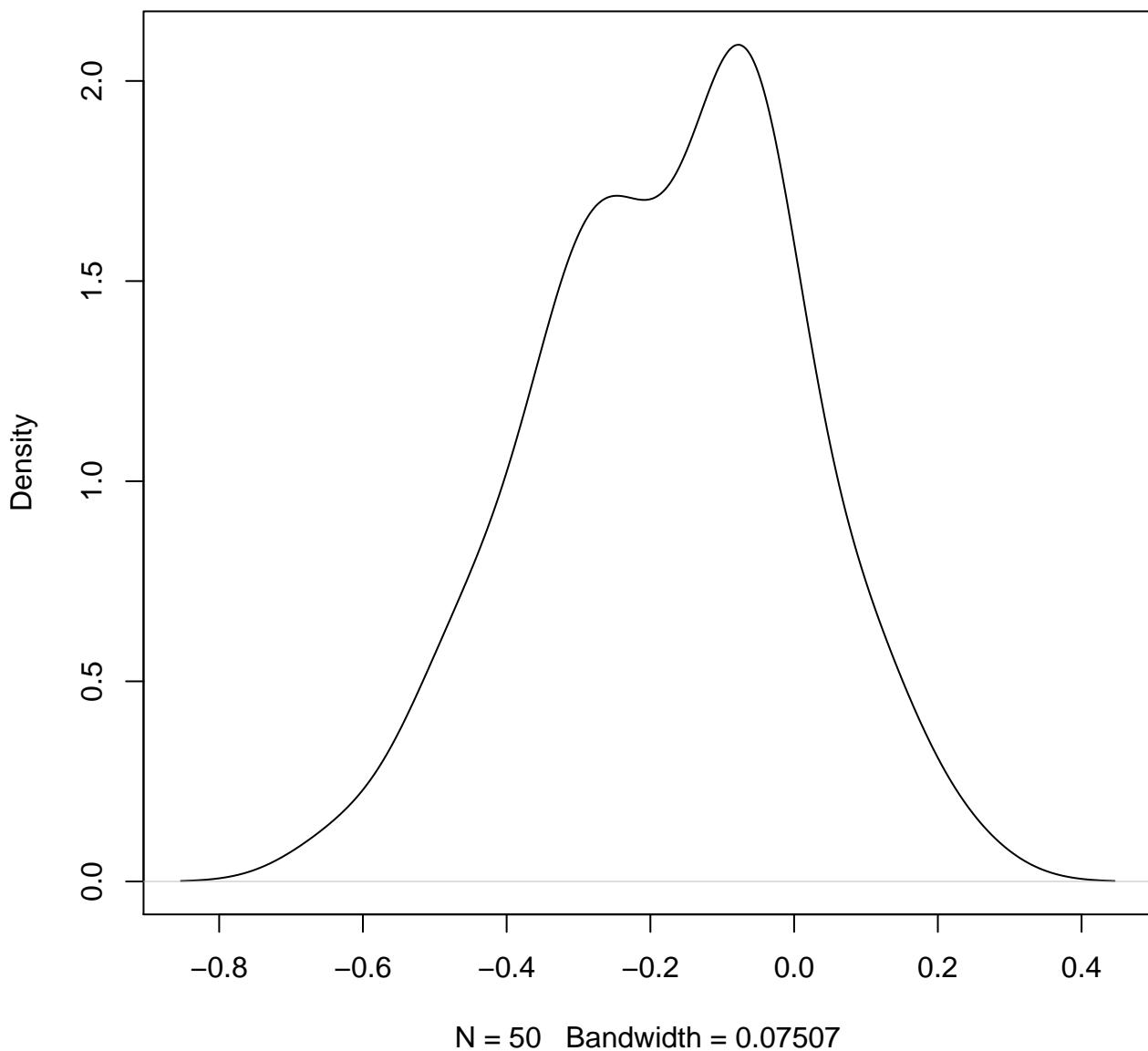


**density plot of exon-level intercept
390**

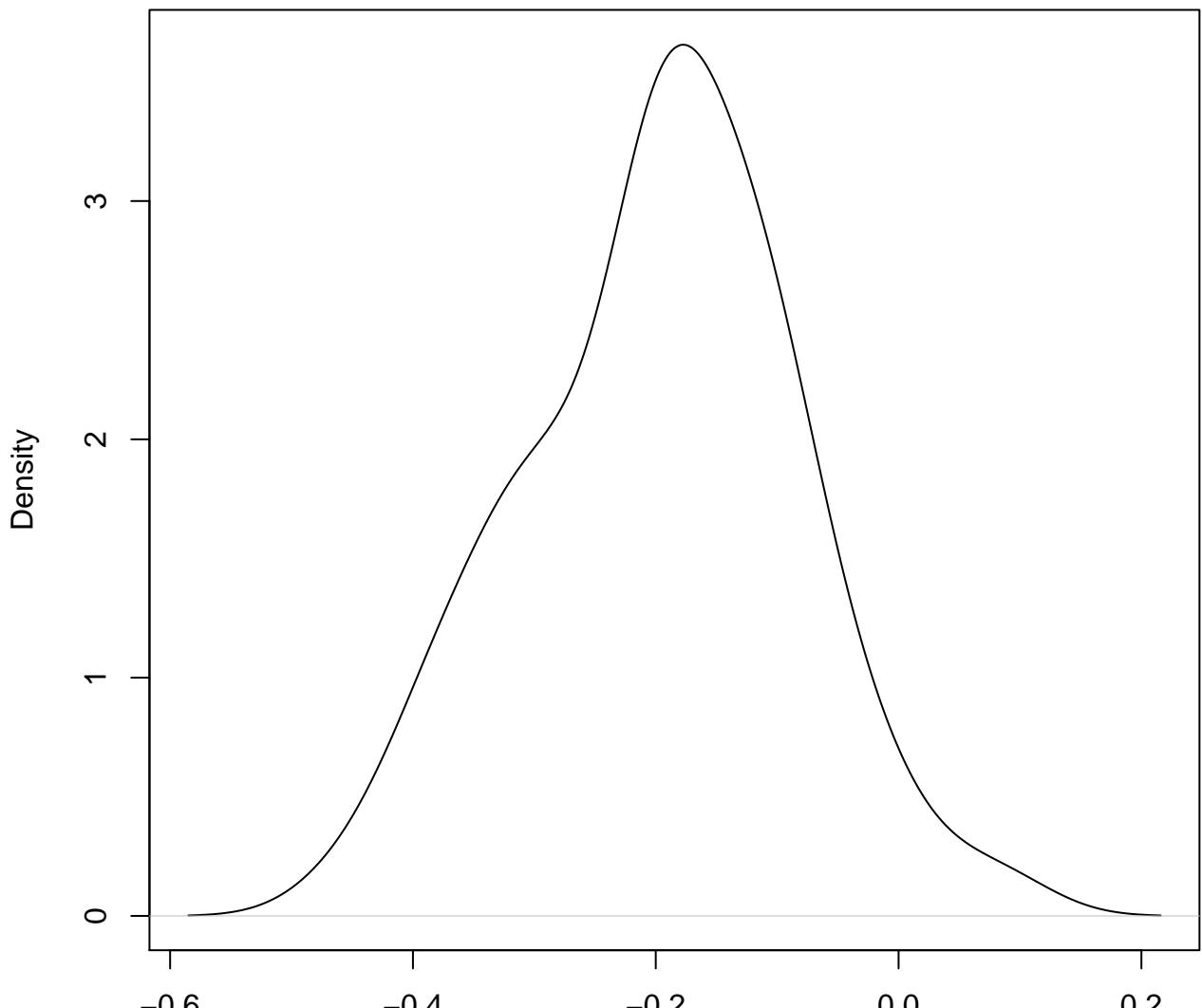


N = 50 Bandwidth = 0.04657

**density plot of exon-level intercept
391**

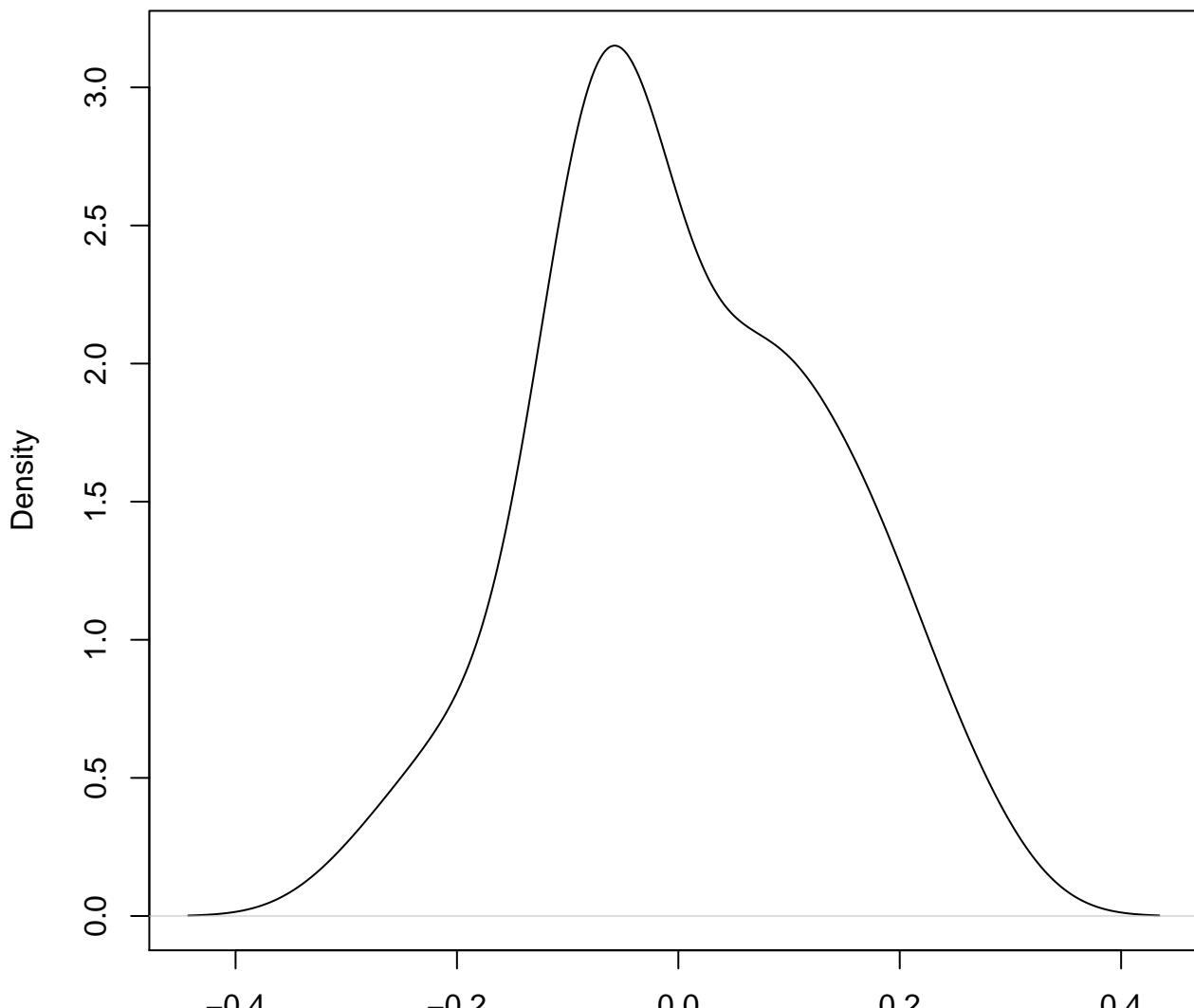


**density plot of exon-level intercept
392**



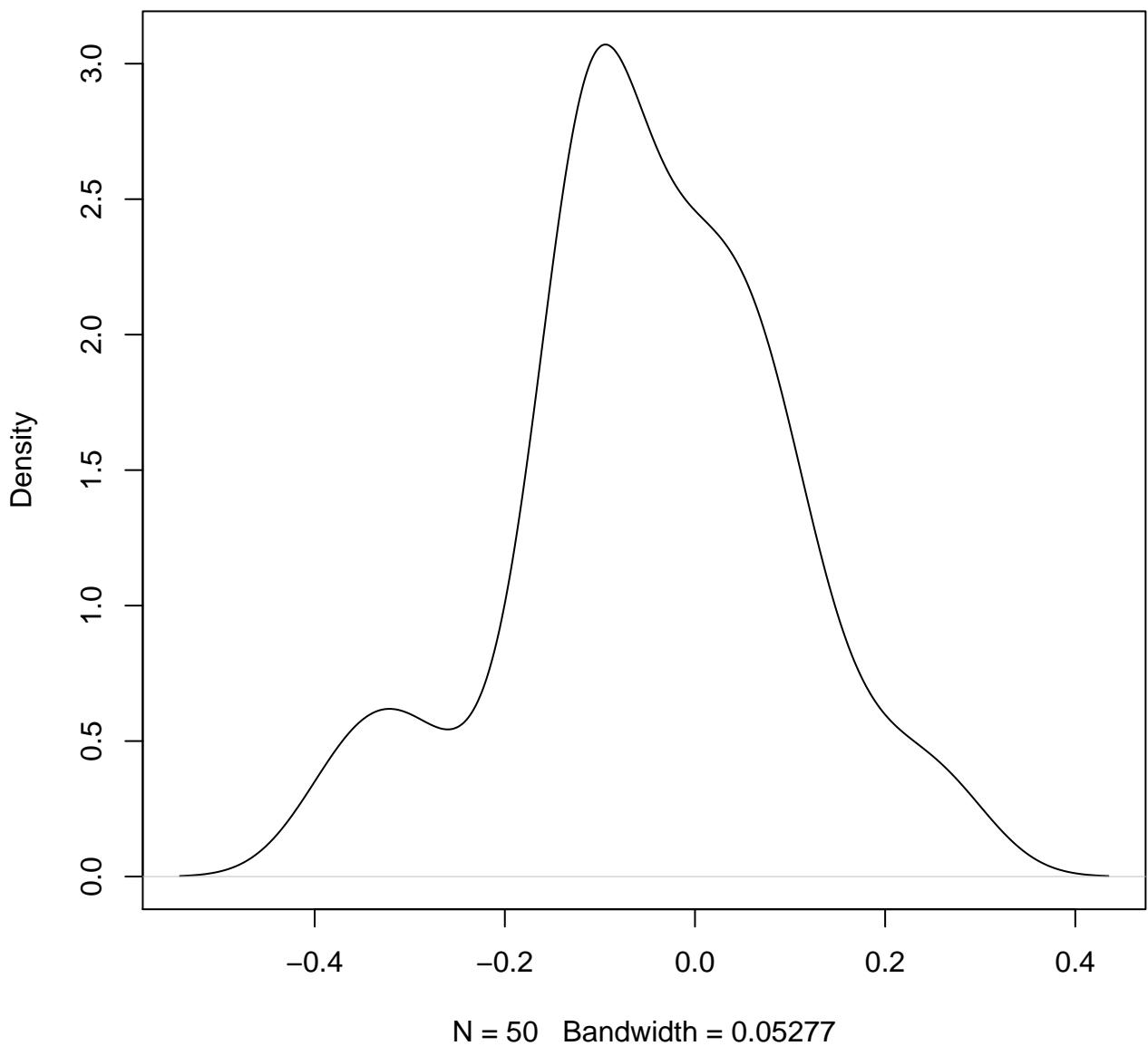
N = 50 Bandwidth = 0.0454

**density plot of exon-level intercept
393**

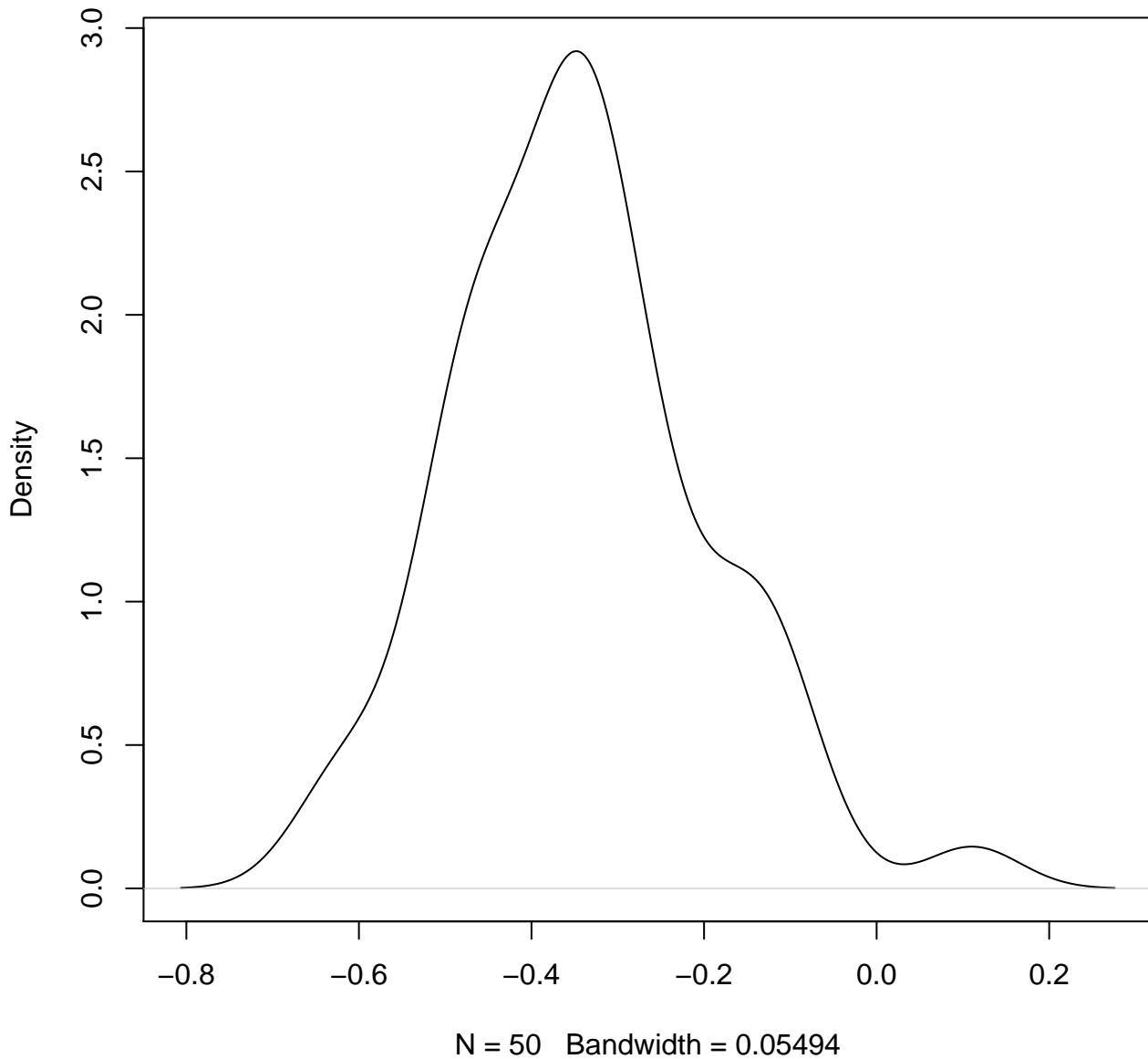


N = 50 Bandwidth = 0.05263

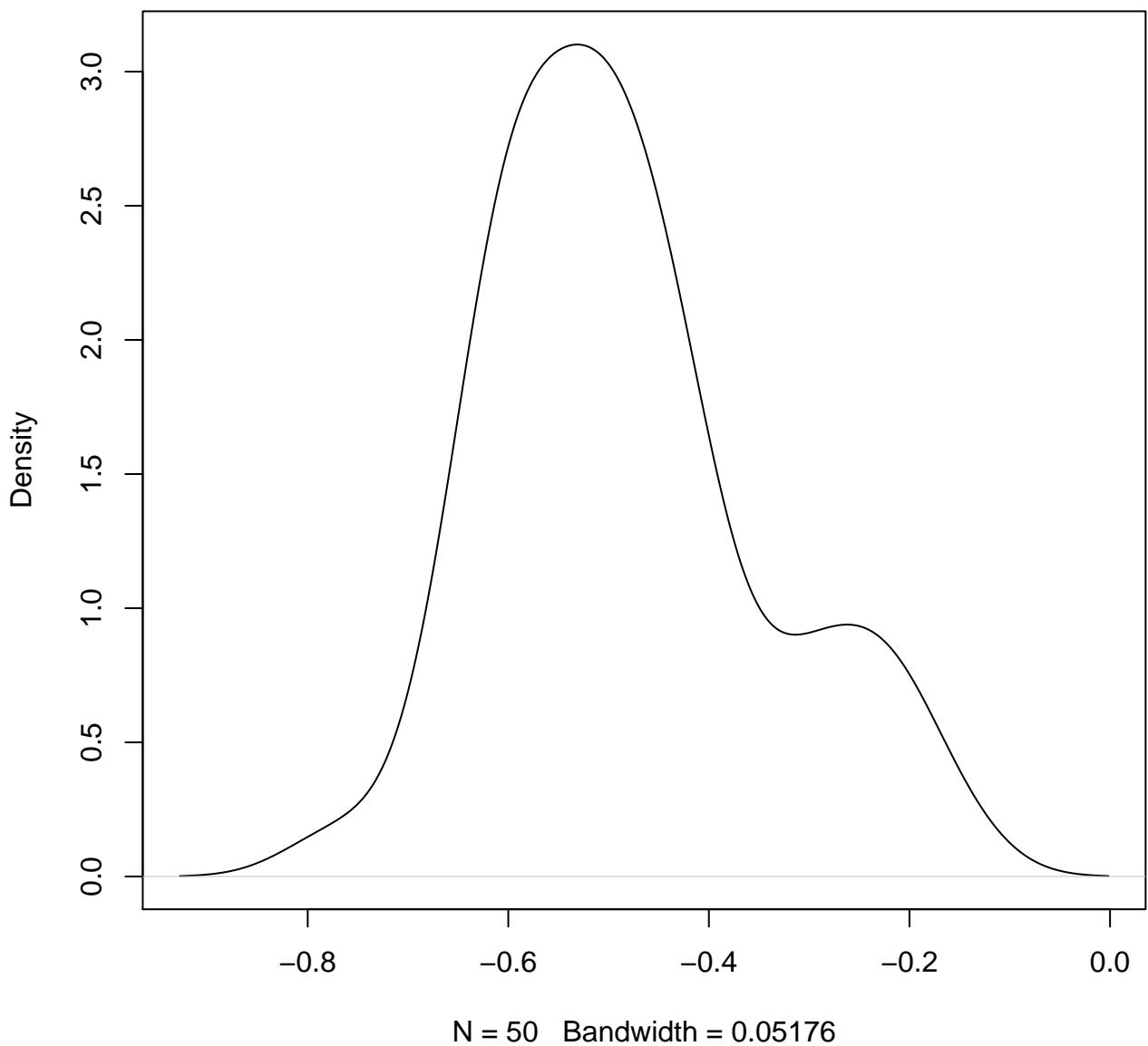
**density plot of exon-level intercept
394**



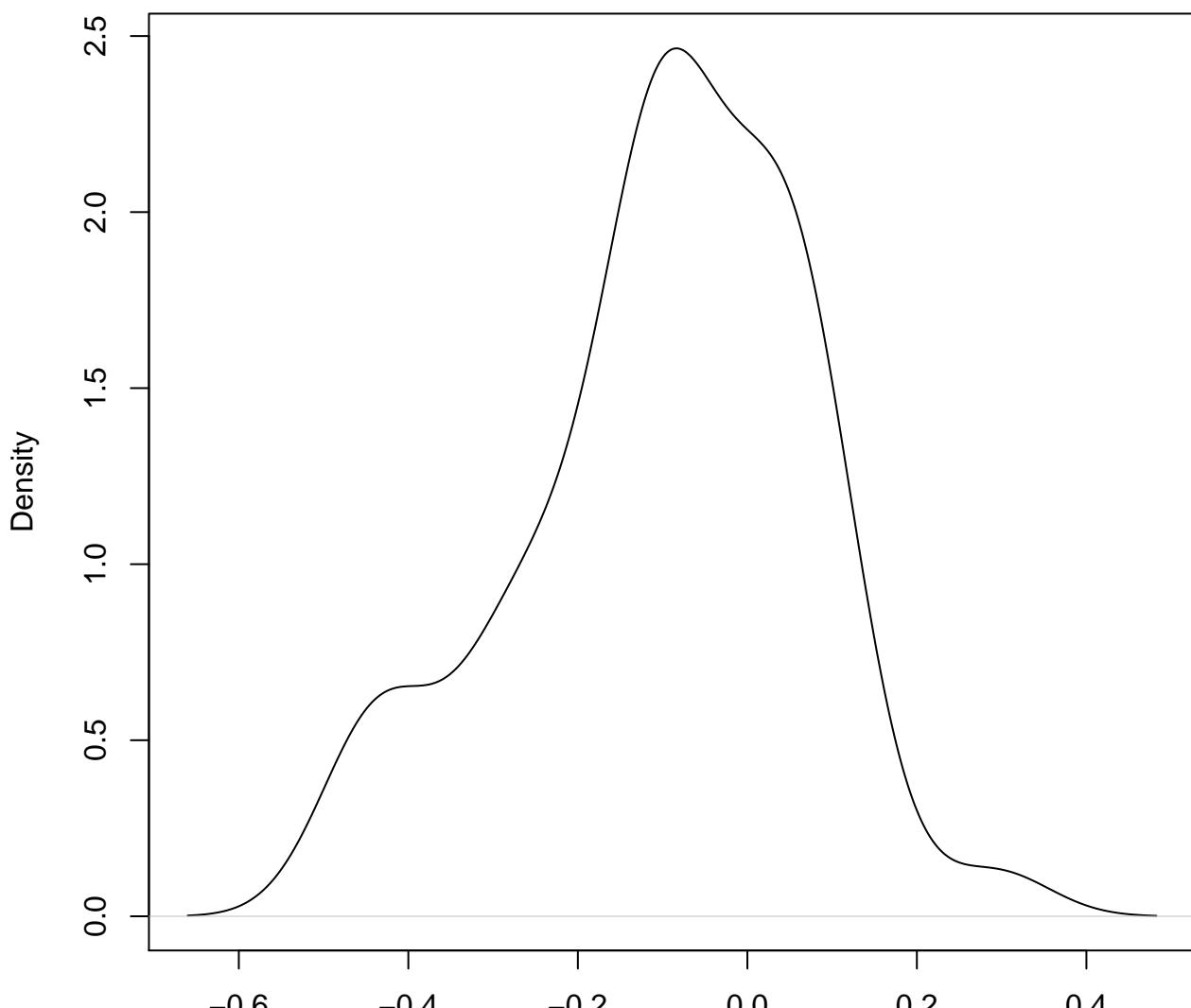
**density plot of exon-level intercept
395**



**density plot of exon-level intercept
396**

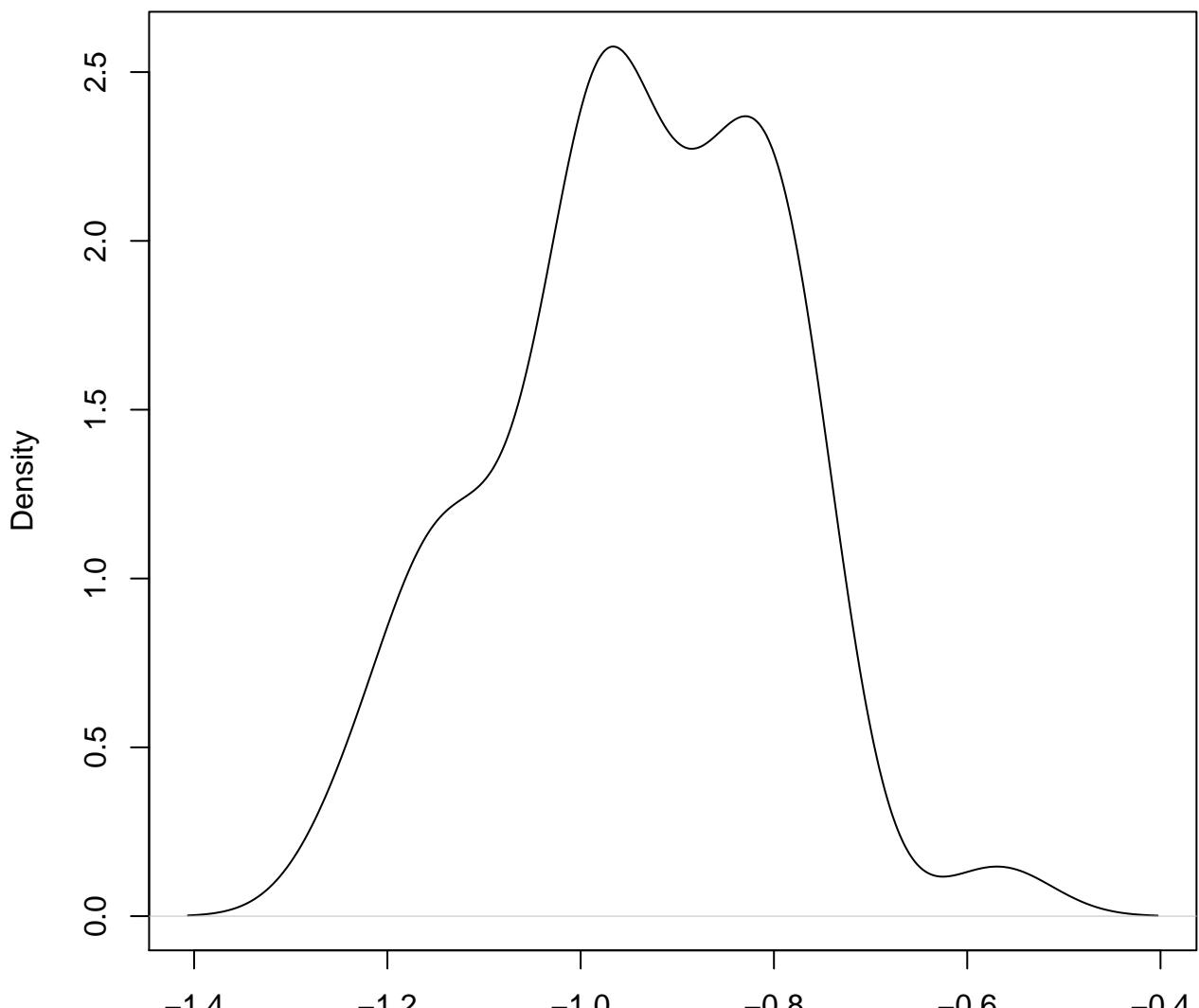


**density plot of exon-level intercept
397**



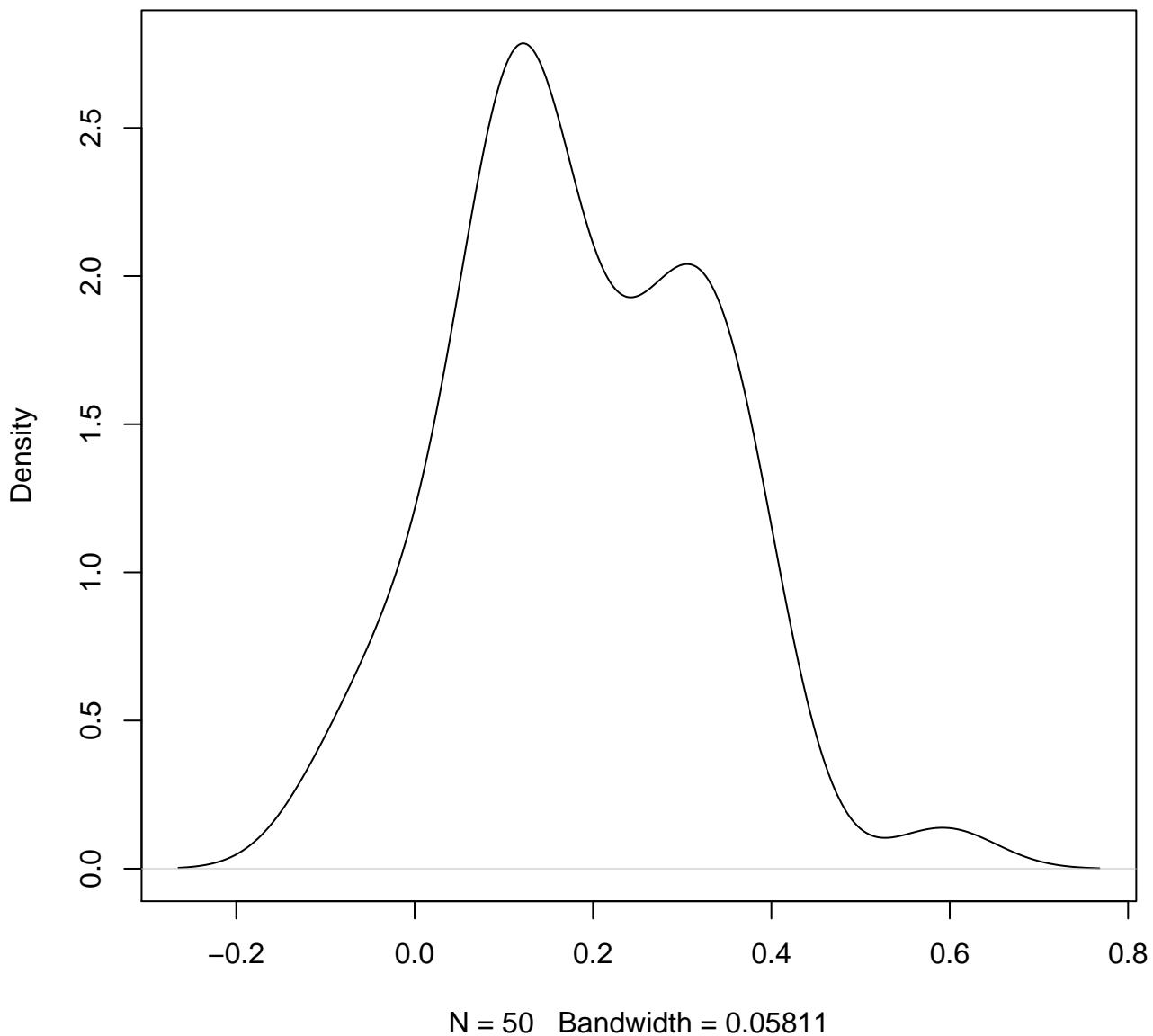
N = 50 Bandwidth = 0.06291

**density plot of exon-level intercept
398**

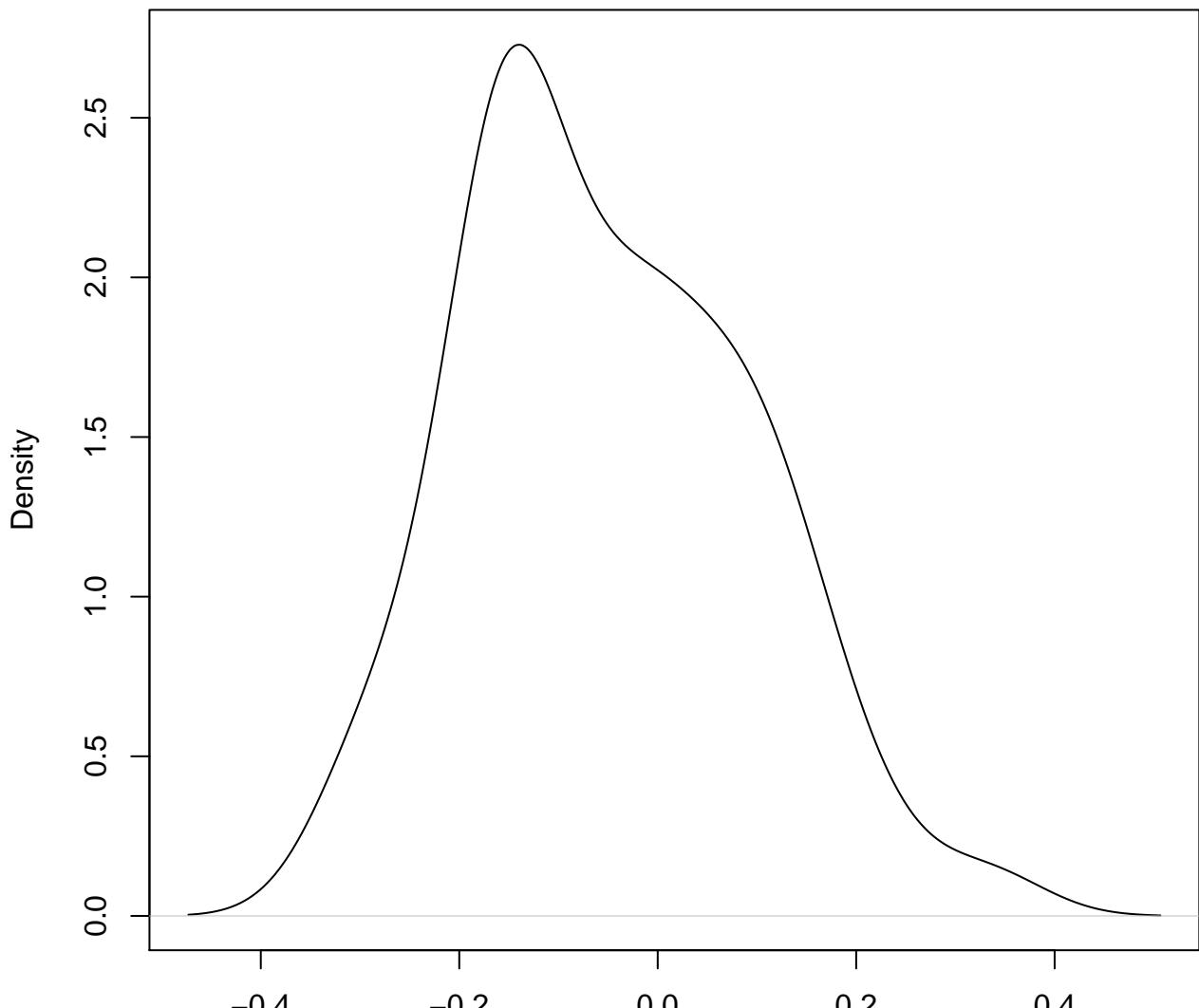


N = 50 Bandwidth = 0.05483

**density plot of exon-level intercept
399**

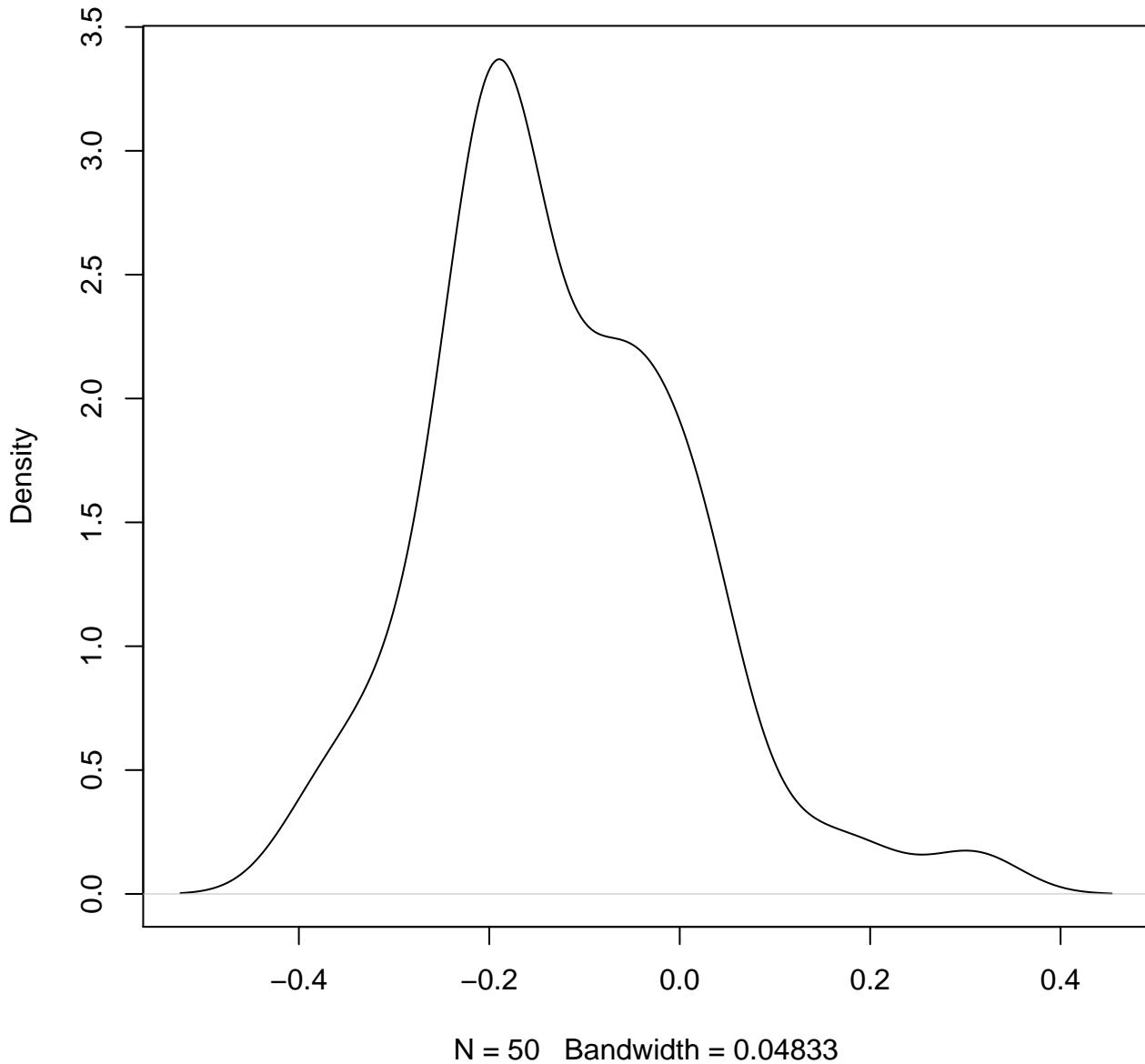


**density plot of exon-level intercept
400**

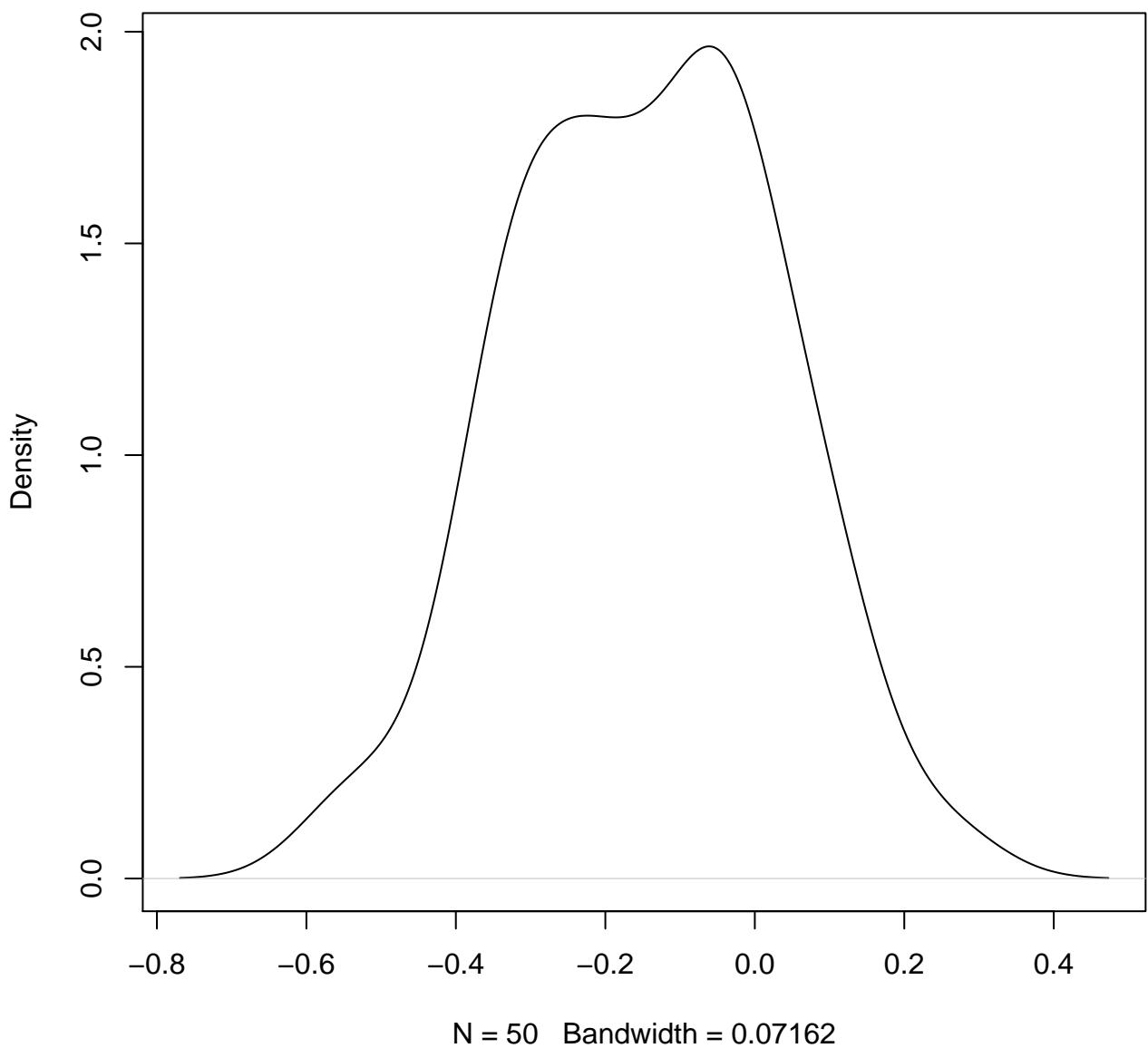


N = 50 Bandwidth = 0.05845

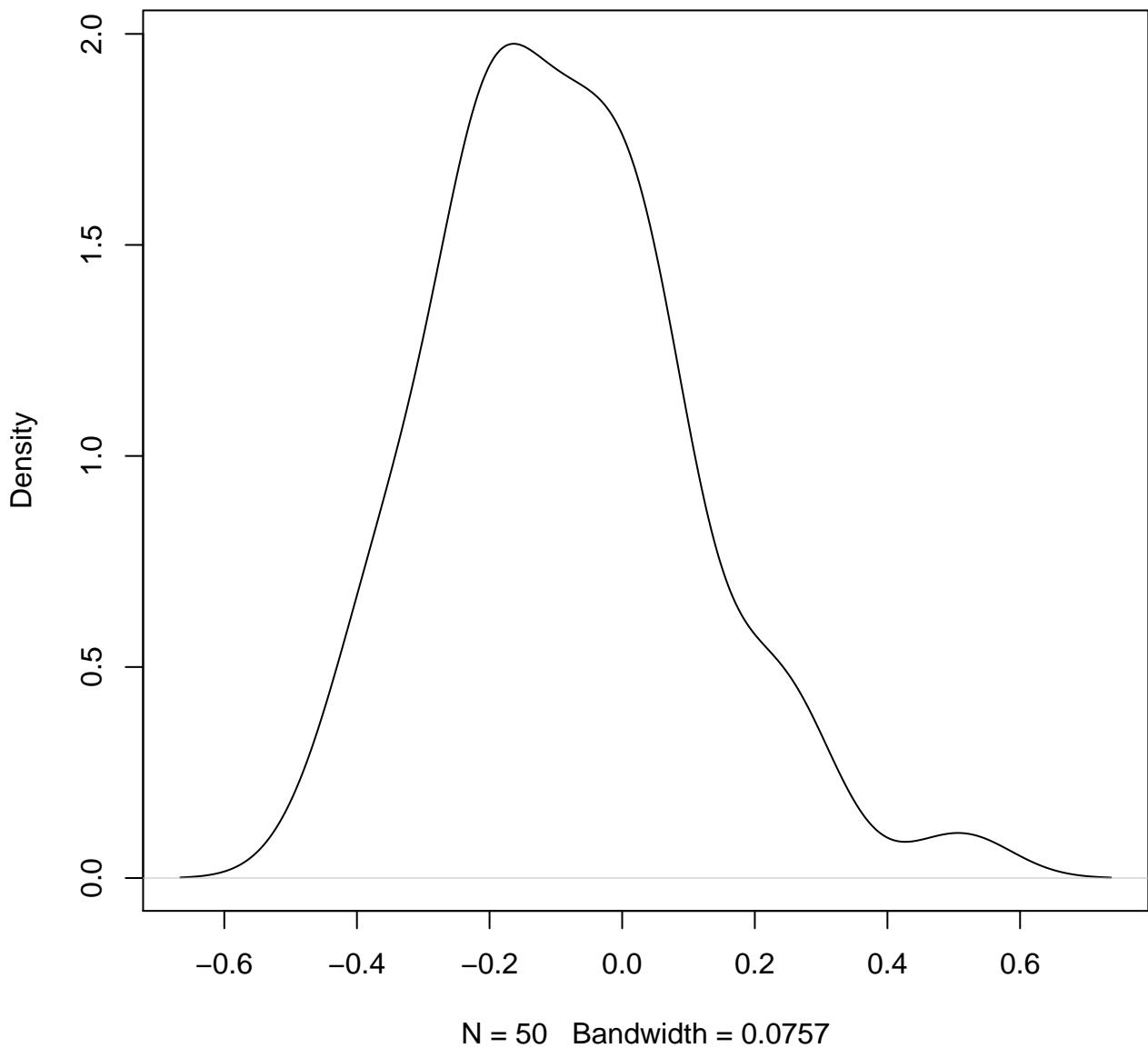
**density plot of exon-level intercept
401**



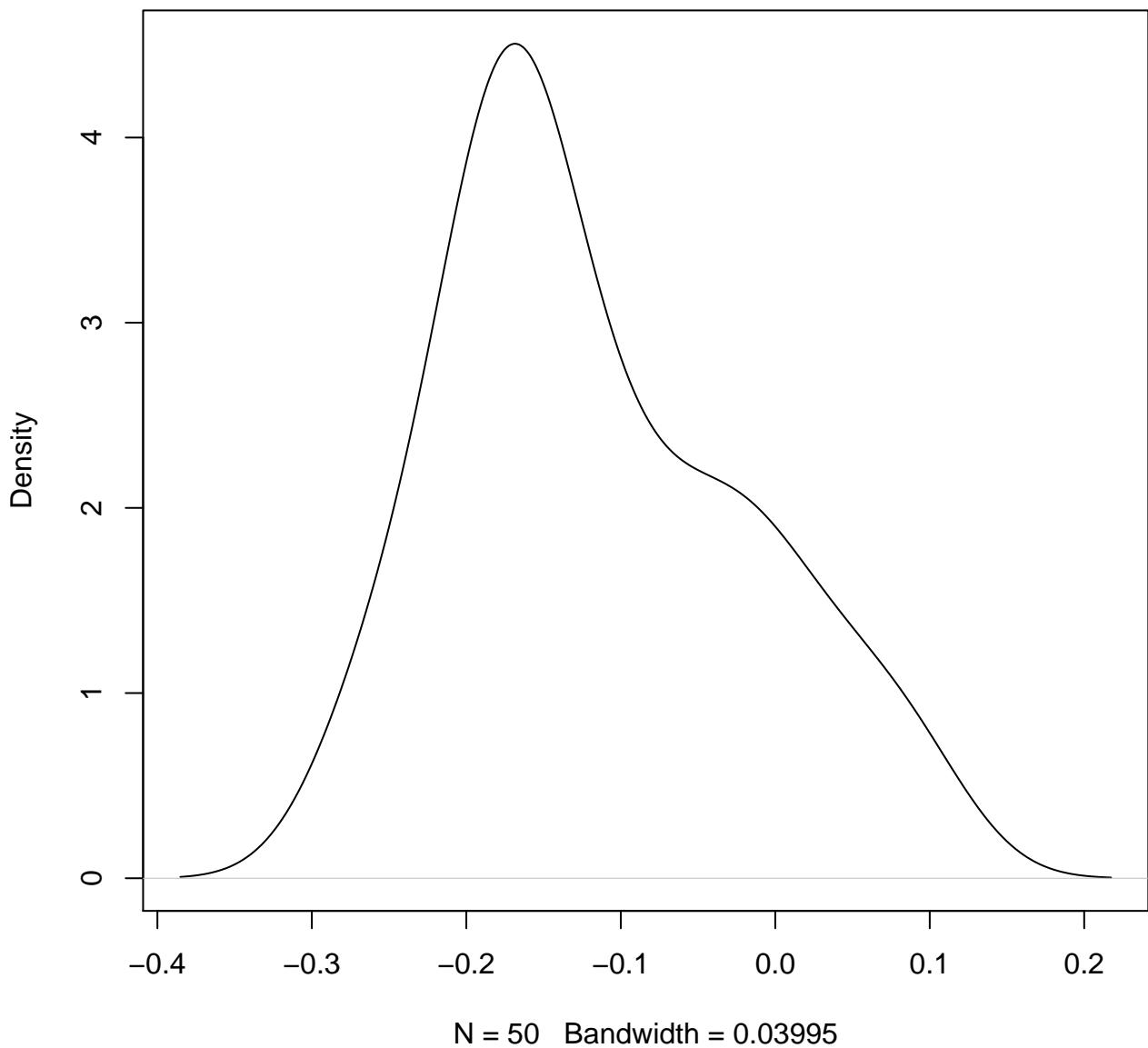
**density plot of exon-level intercept
402**



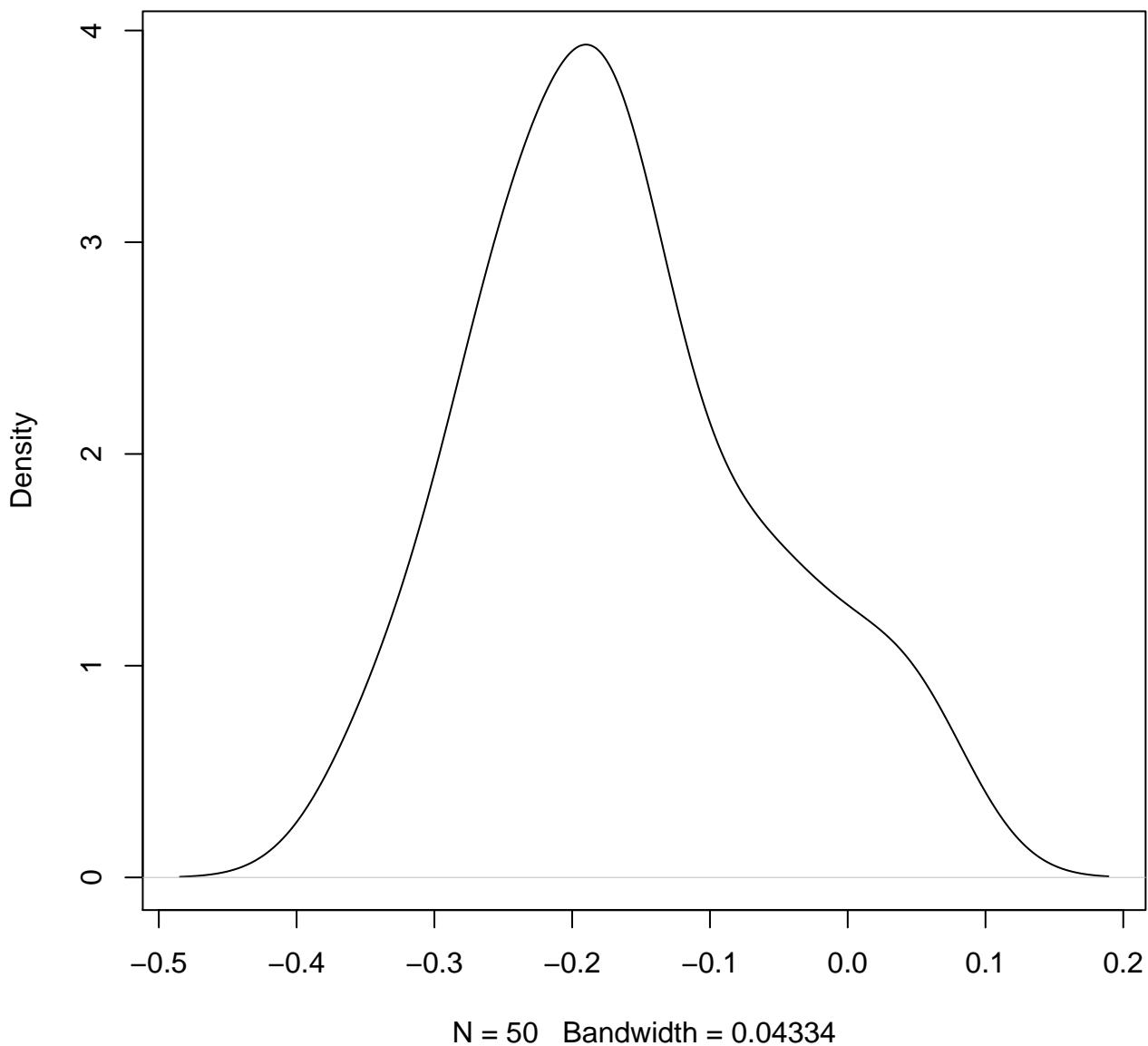
**density plot of exon-level intercept
403**



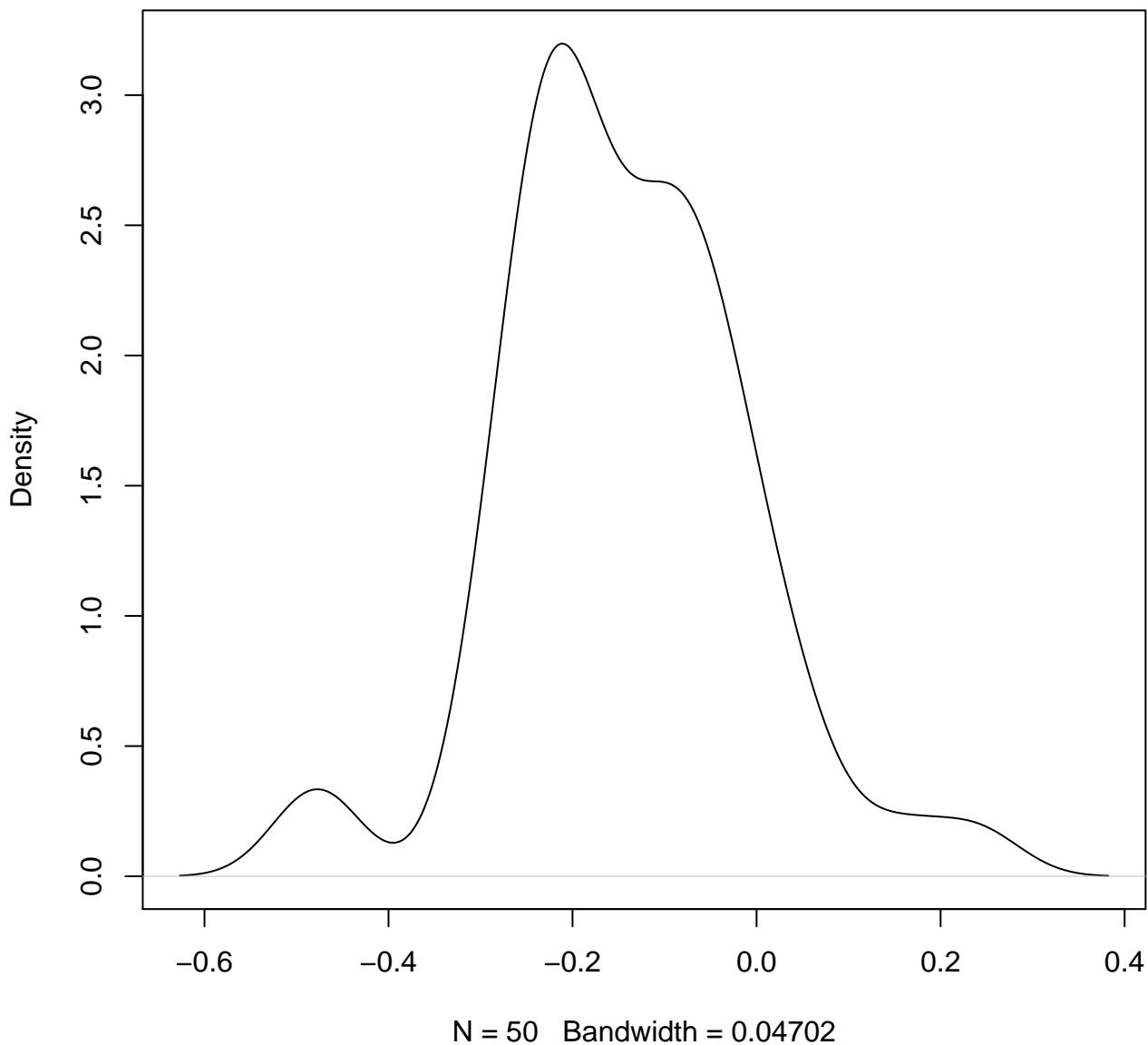
**density plot of exon-level intercept
404**



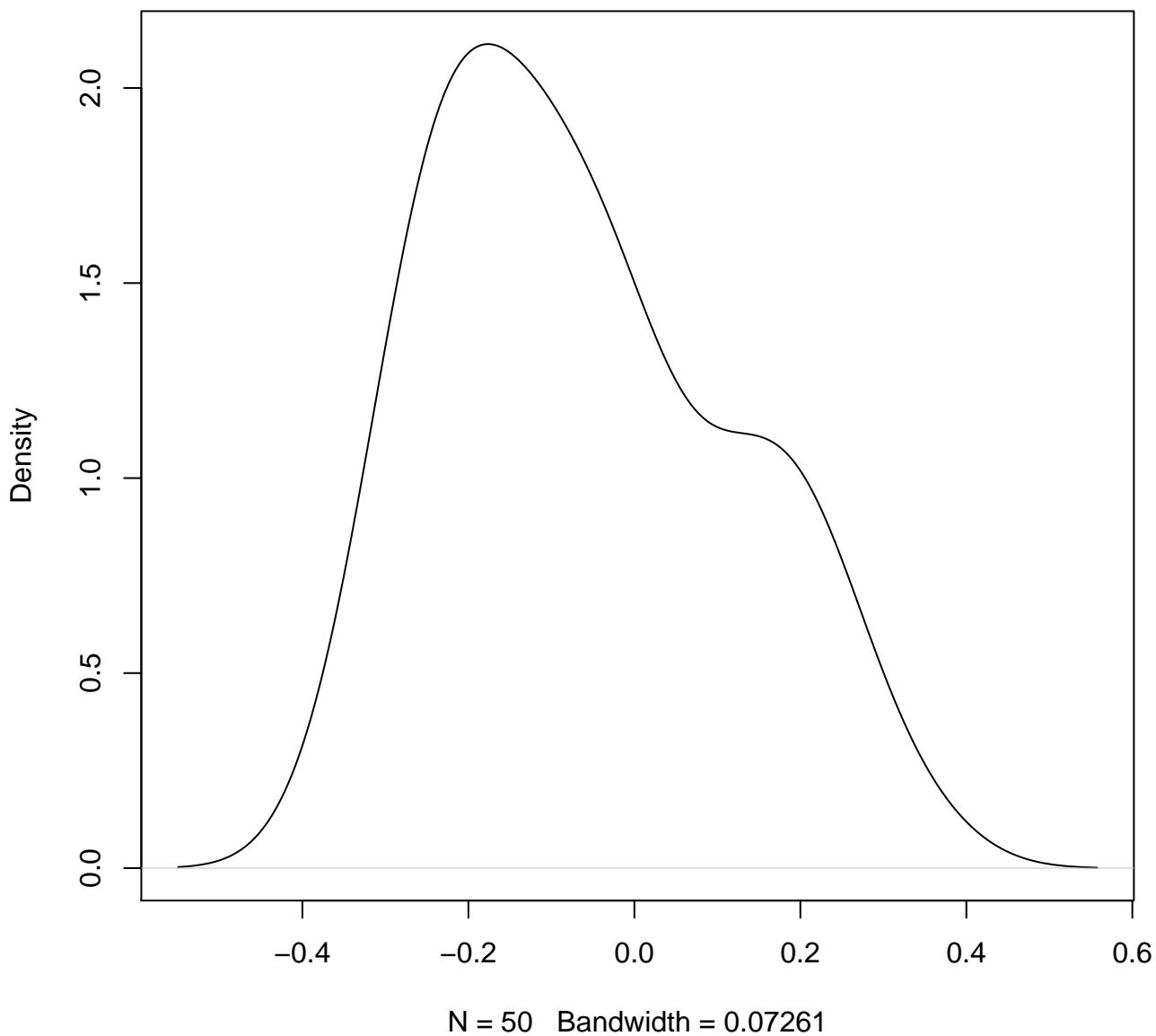
**density plot of exon-level intercept
405**



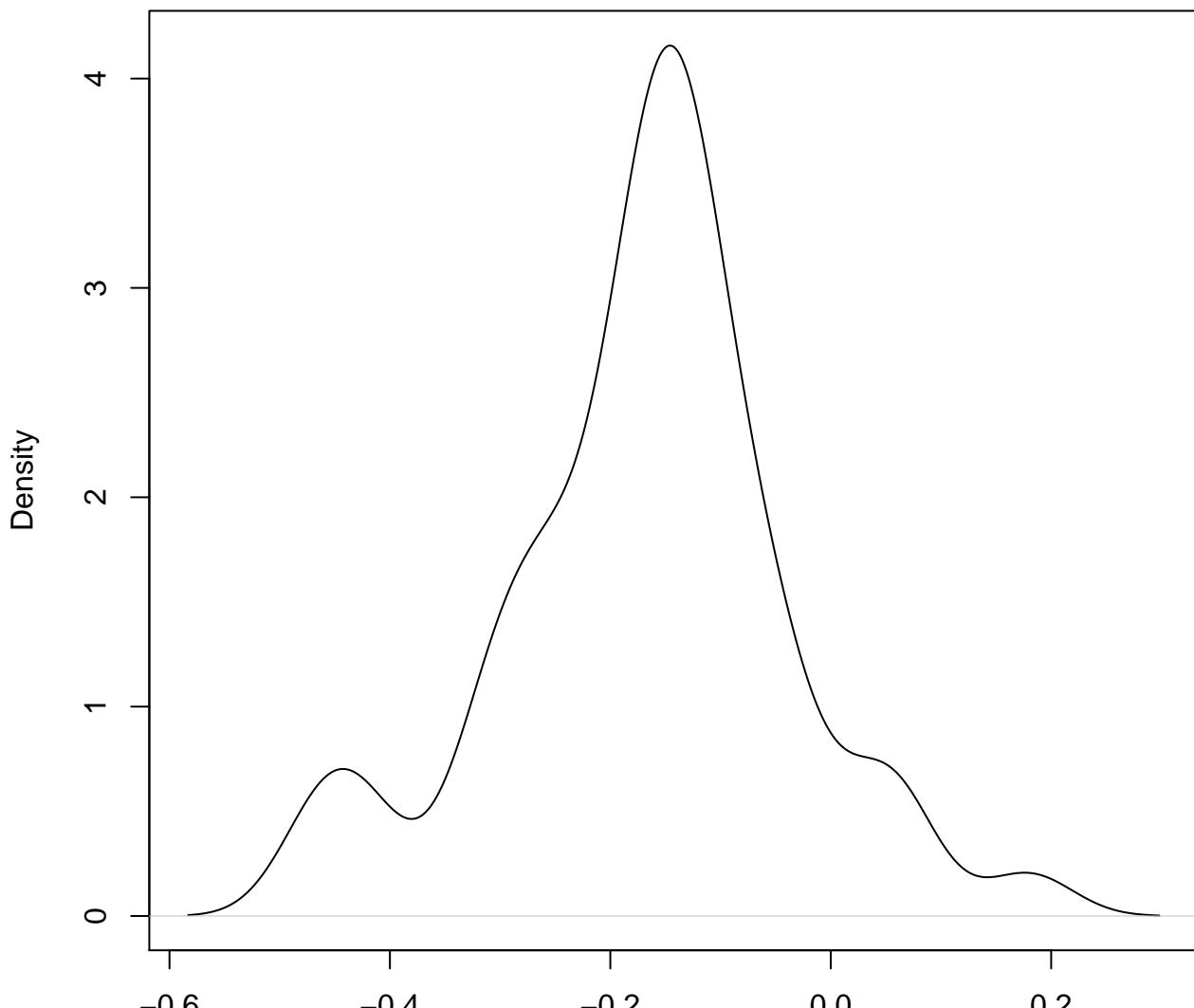
**density plot of exon-level intercept
406**



**density plot of exon-level intercept
407**

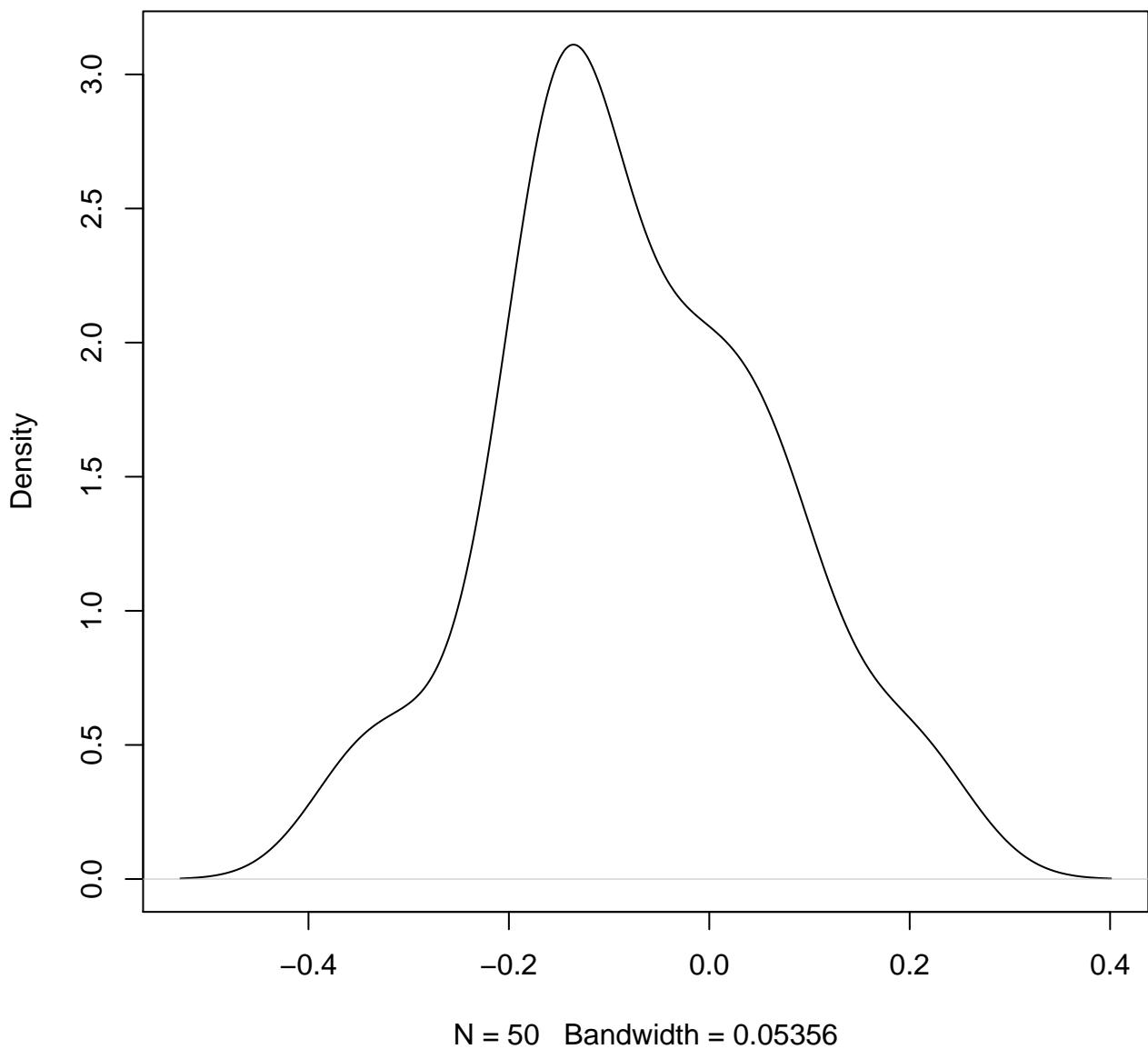


**density plot of exon-level intercept
408**

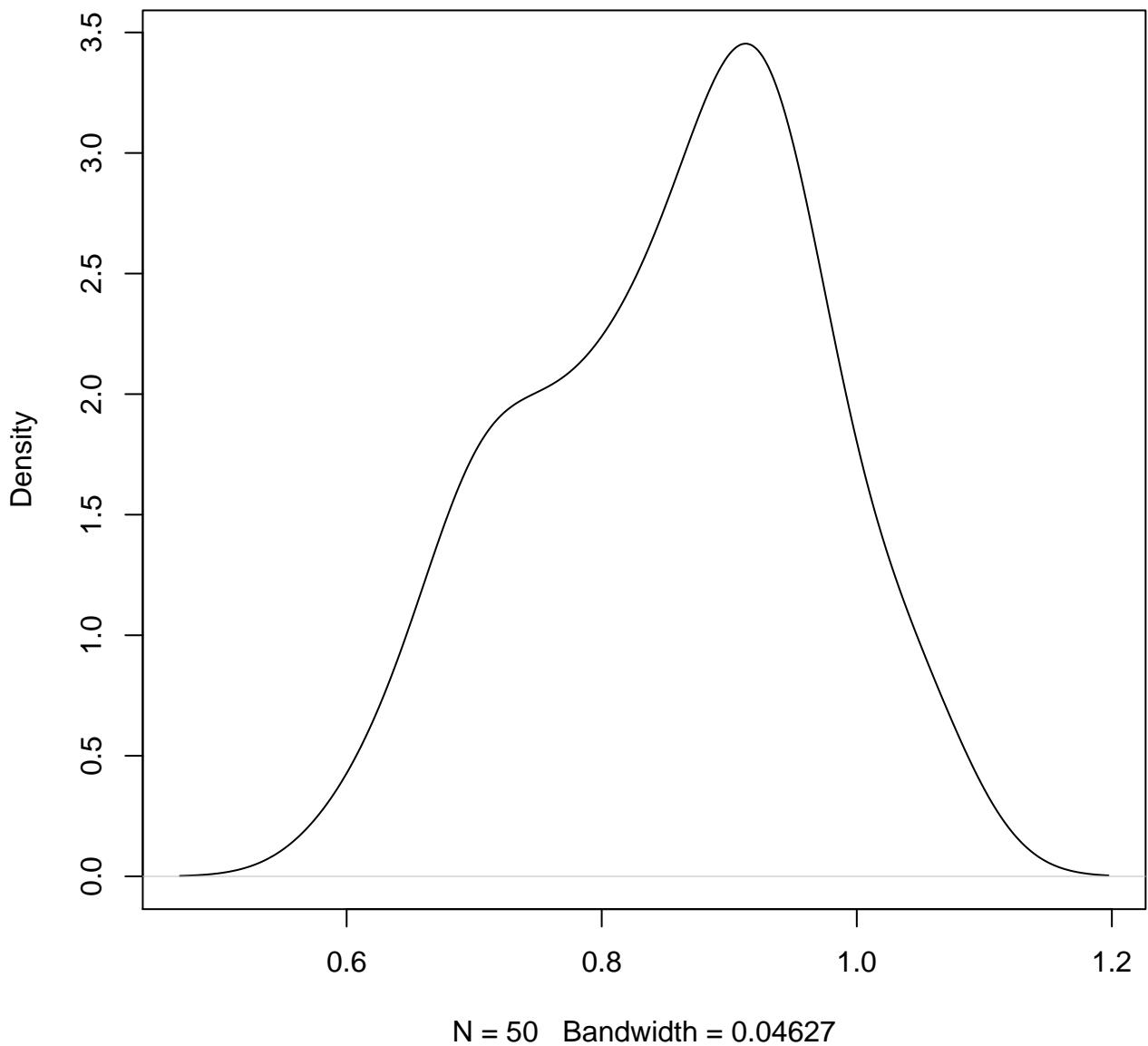


N = 50 Bandwidth = 0.03956

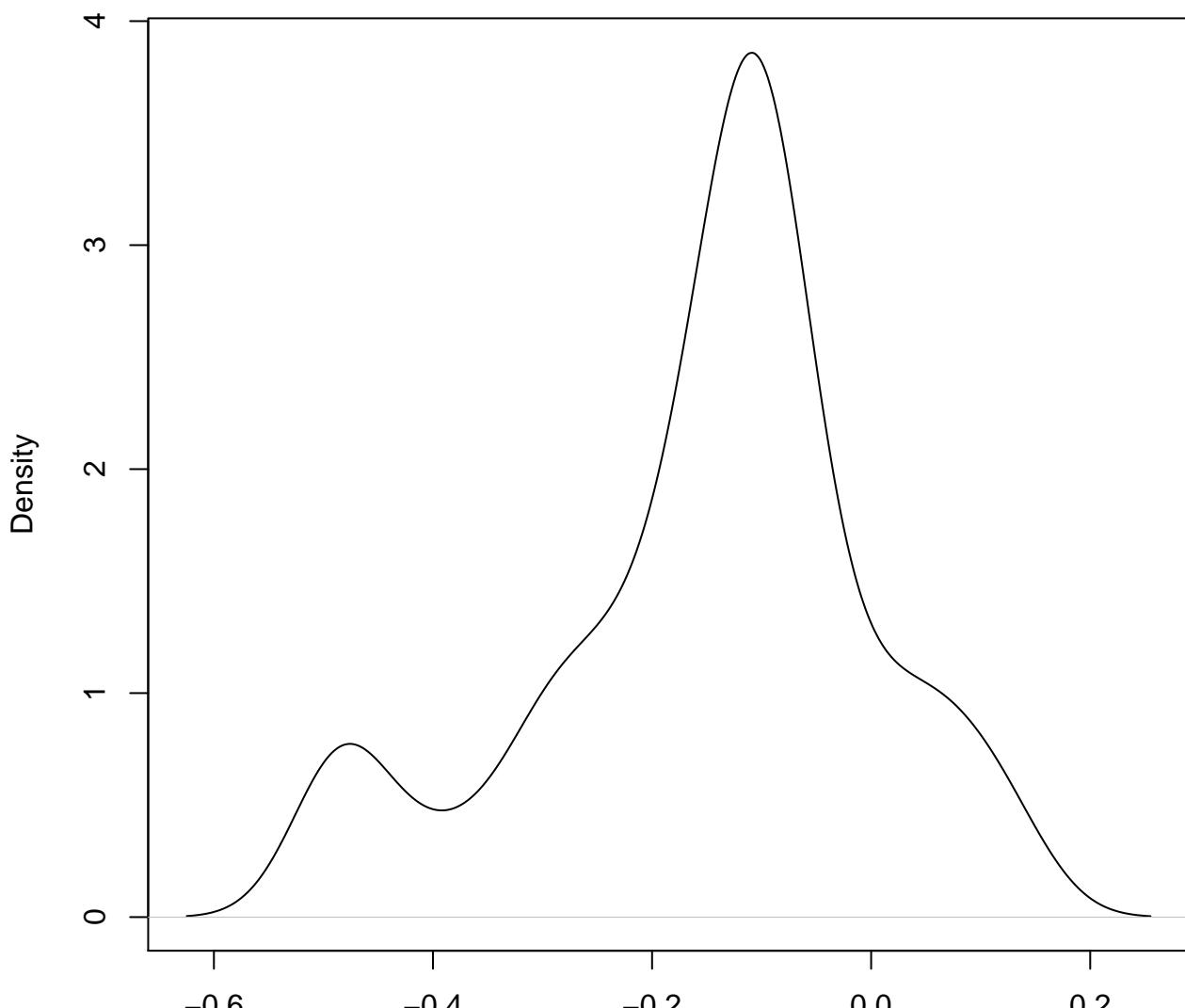
**density plot of exon-level intercept
409**



**density plot of exon-level intercept
410**

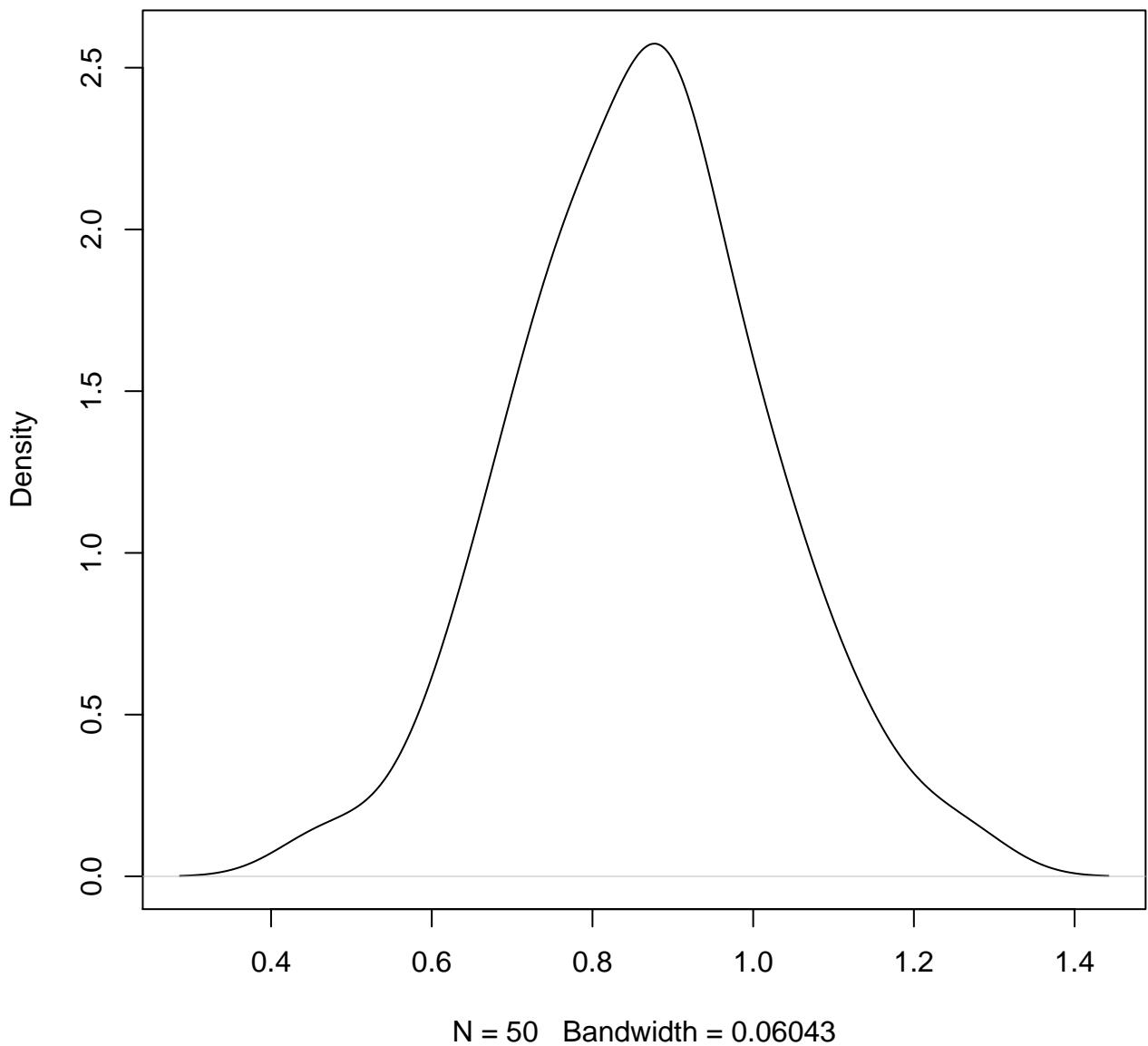


**density plot of exon-level intercept
411**

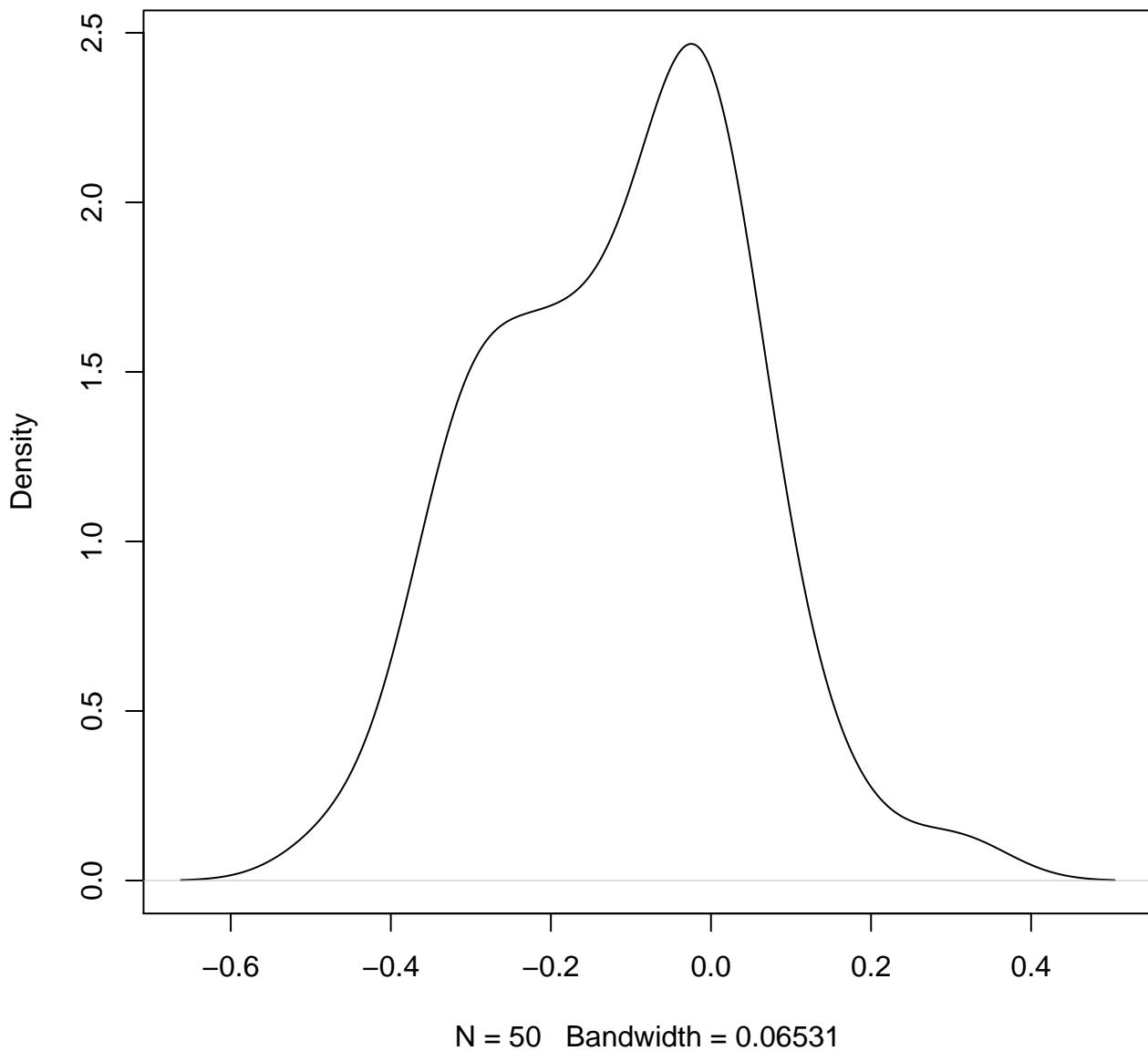


N = 50 Bandwidth = 0.04386

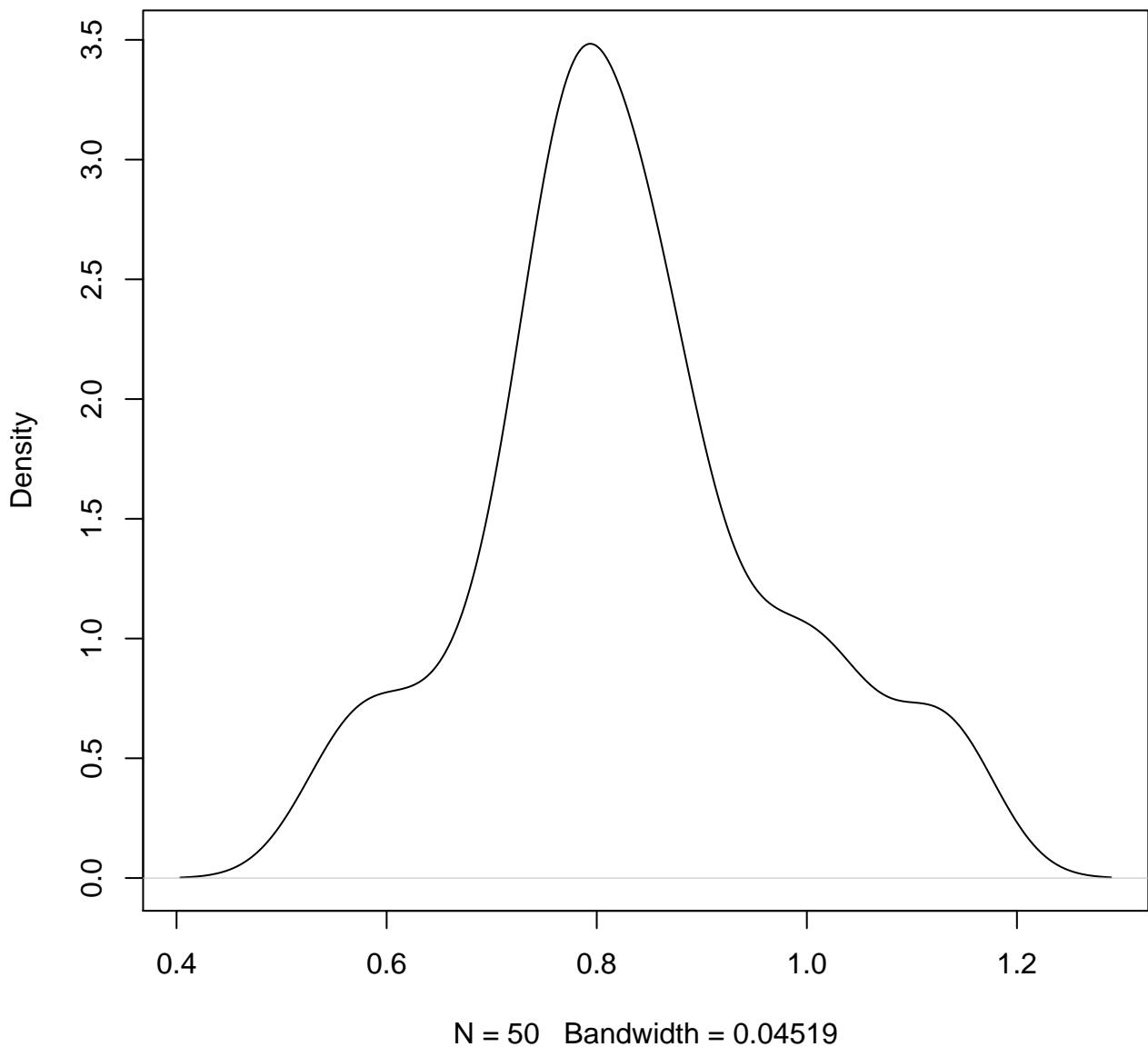
**density plot of exon-level intercept
412**



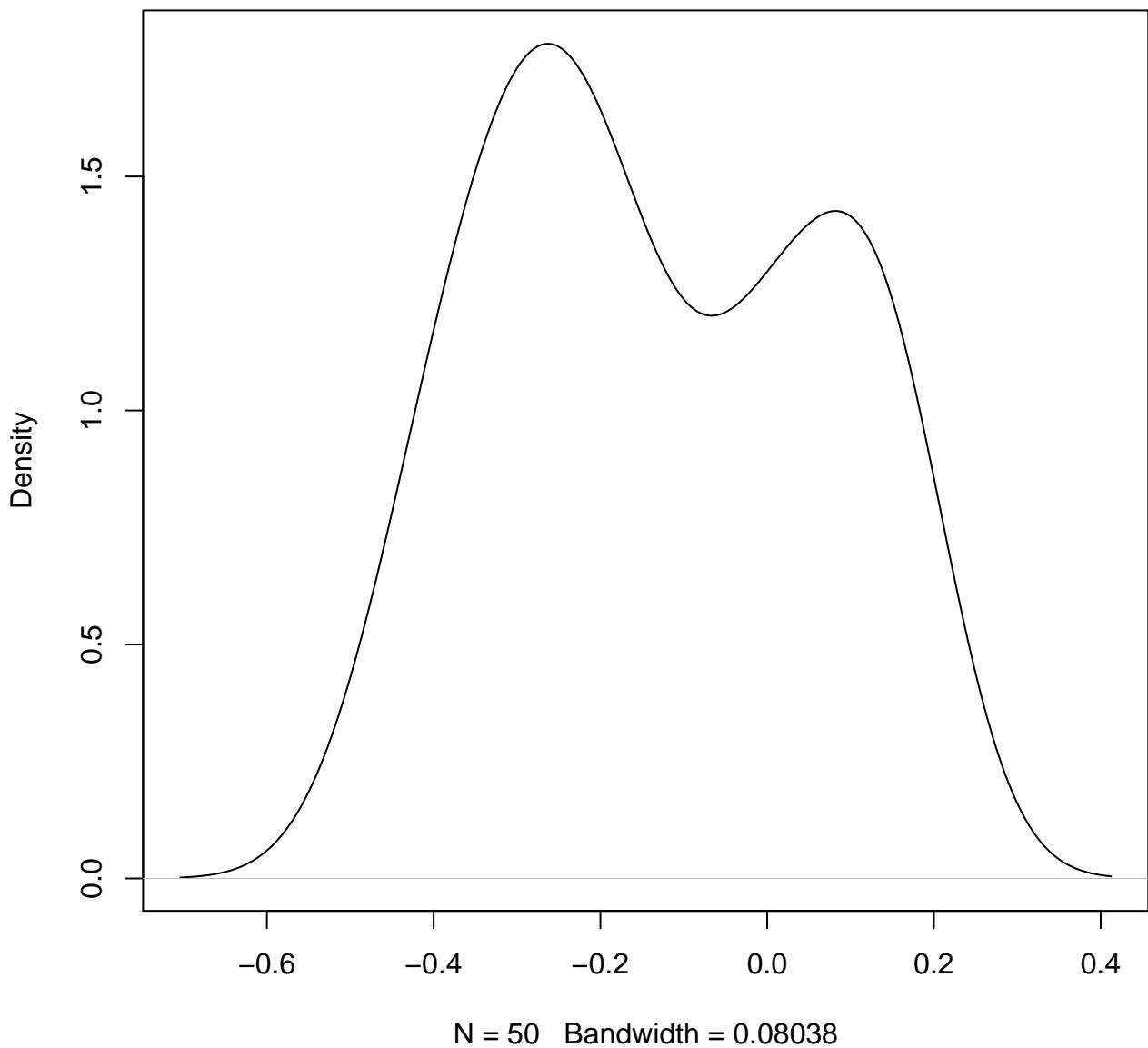
**density plot of exon-level intercept
413**



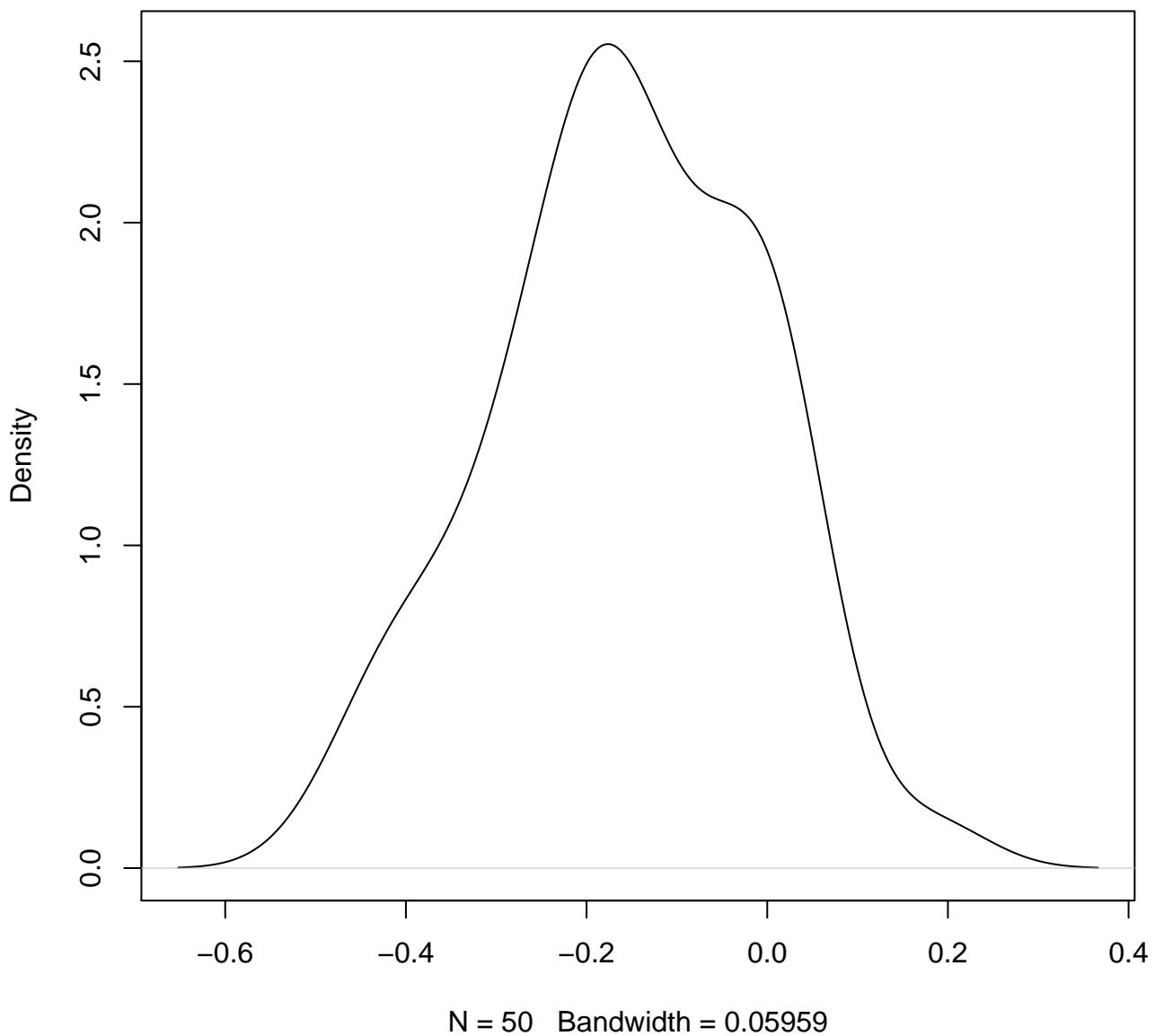
**density plot of exon-level intercept
414**



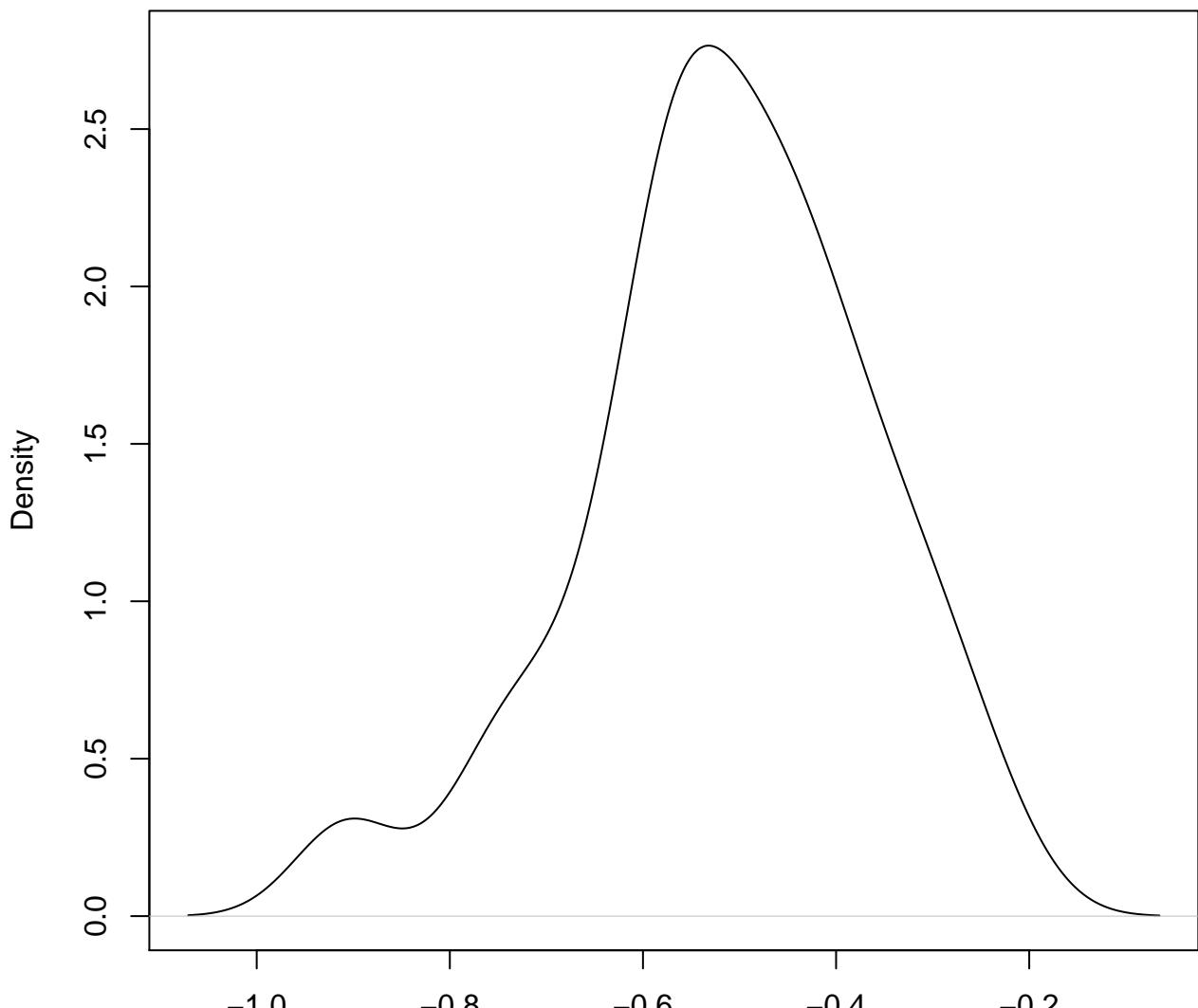
**density plot of exon-level intercept
415**



**density plot of exon-level intercept
416**

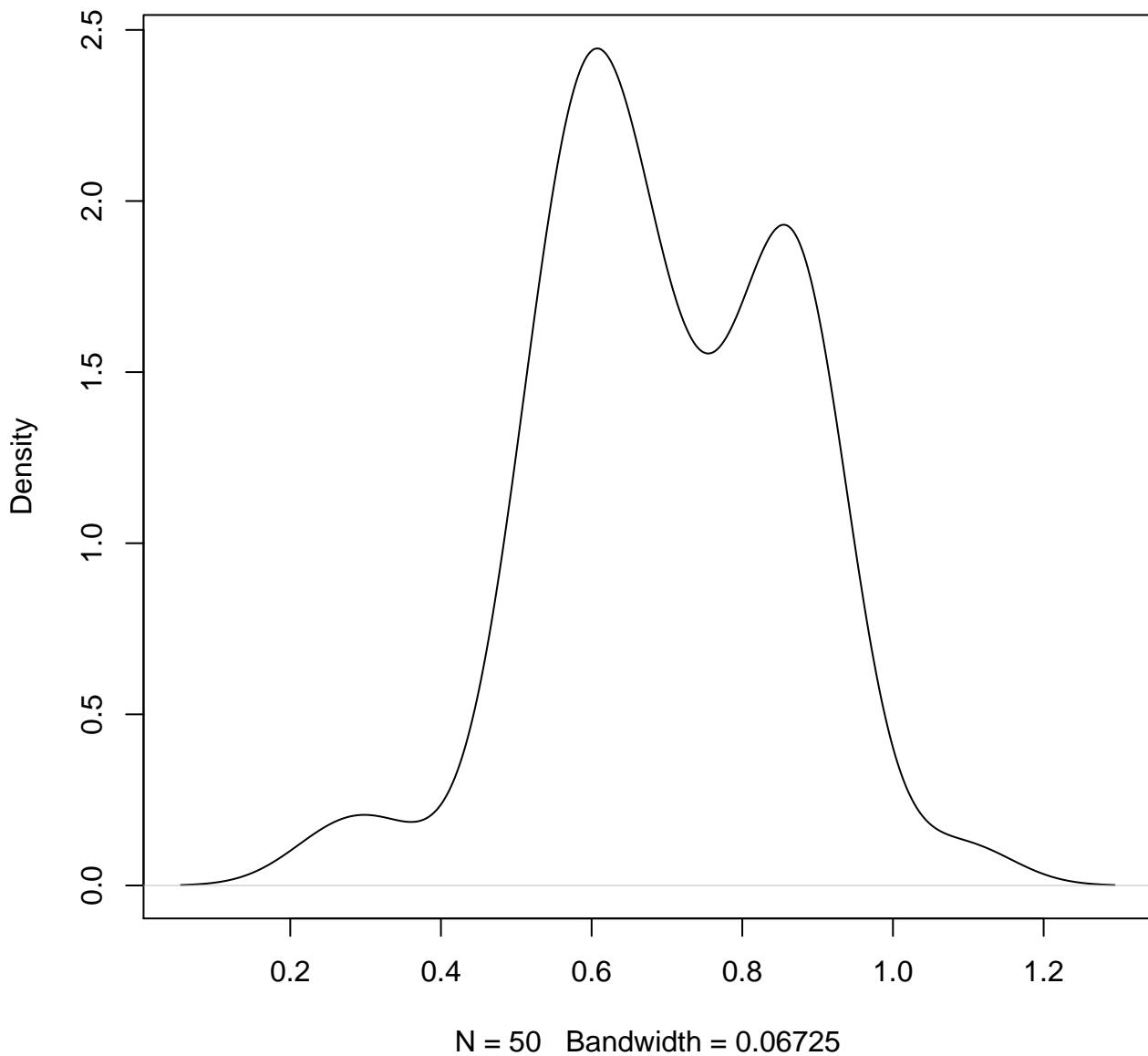


**density plot of exon-level intercept
417**

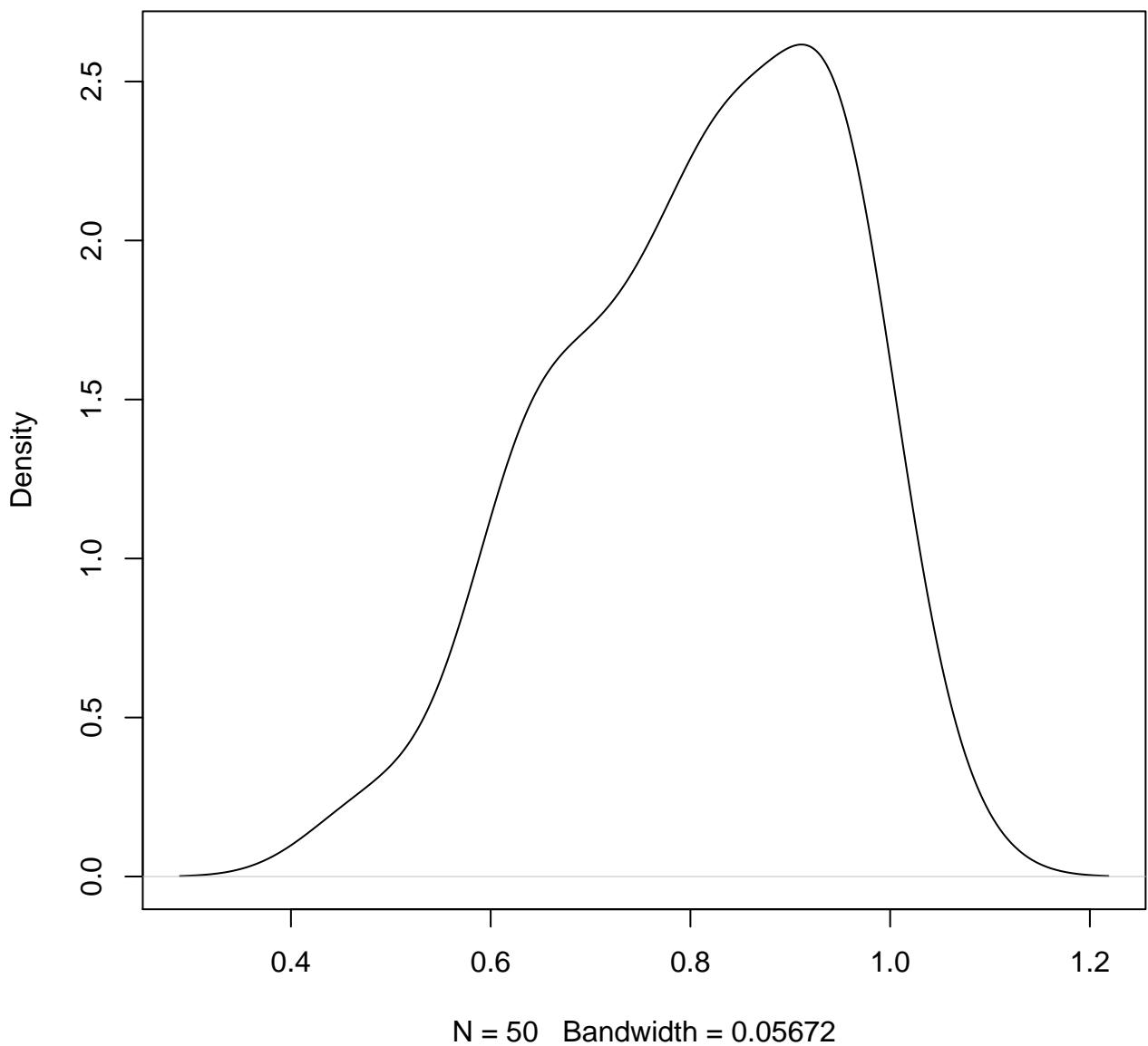


N = 50 Bandwidth = 0.0538

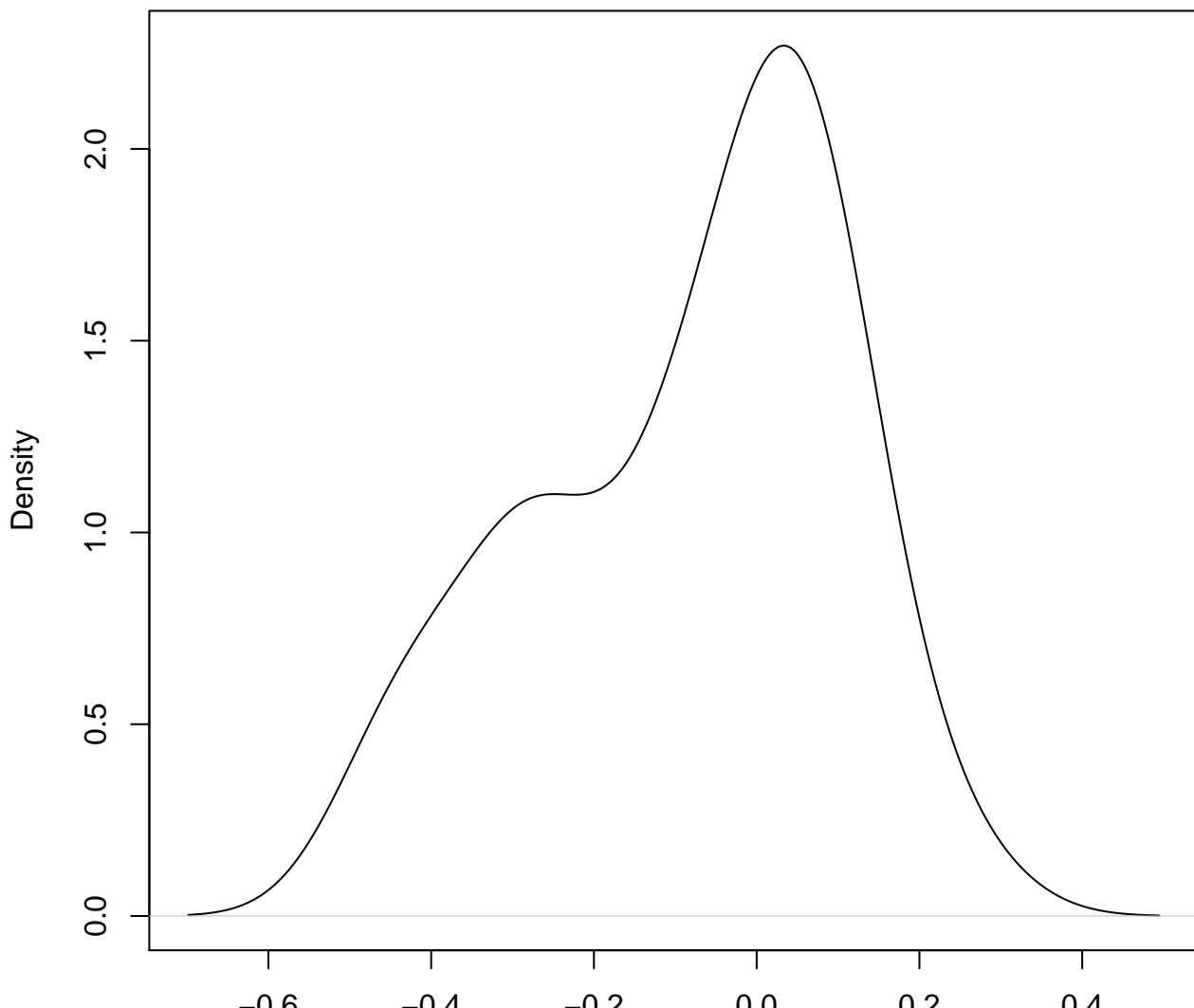
**density plot of exon-level intercept
418**



**density plot of exon-level intercept
419**

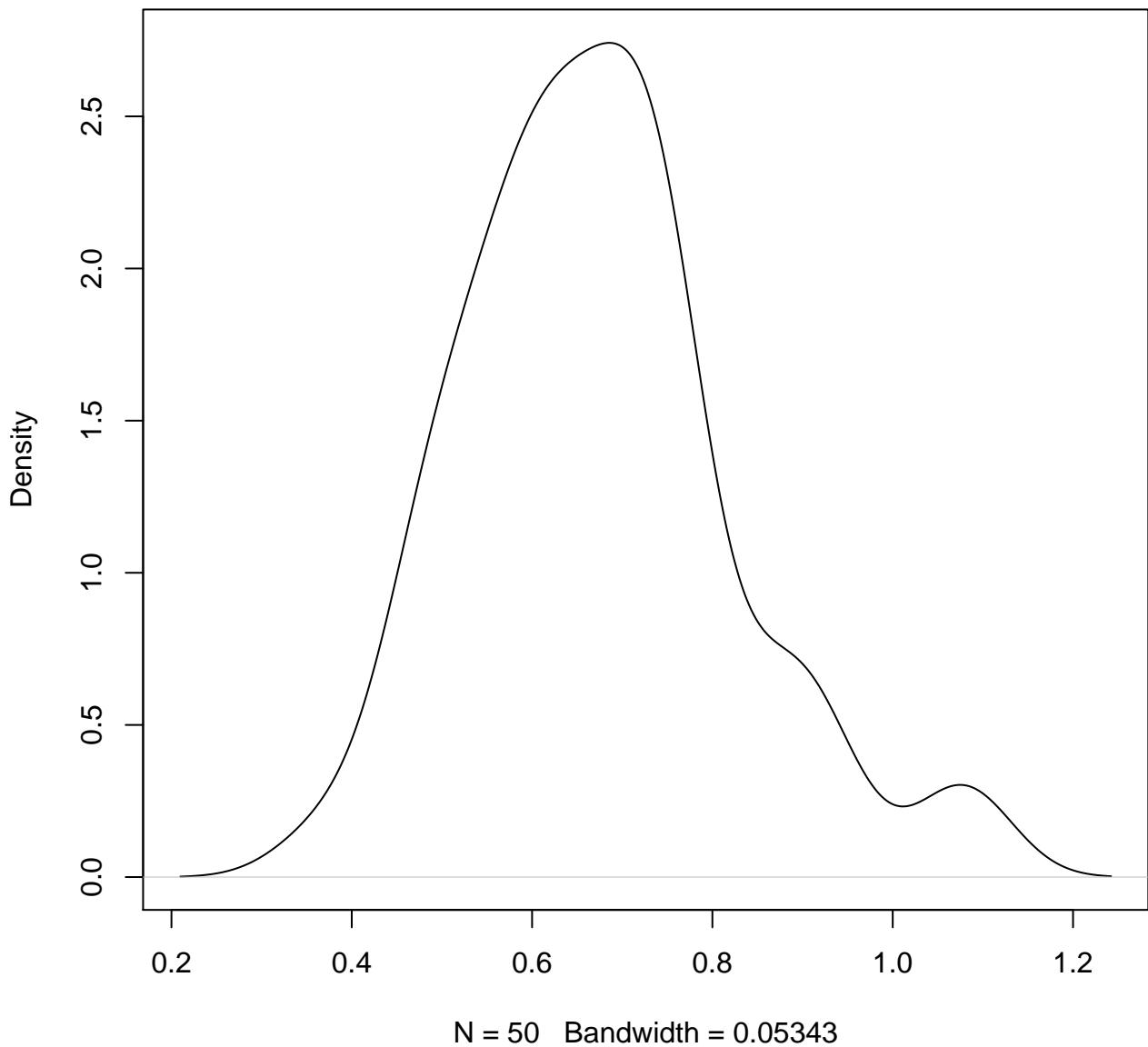


**density plot of exon-level intercept
420**

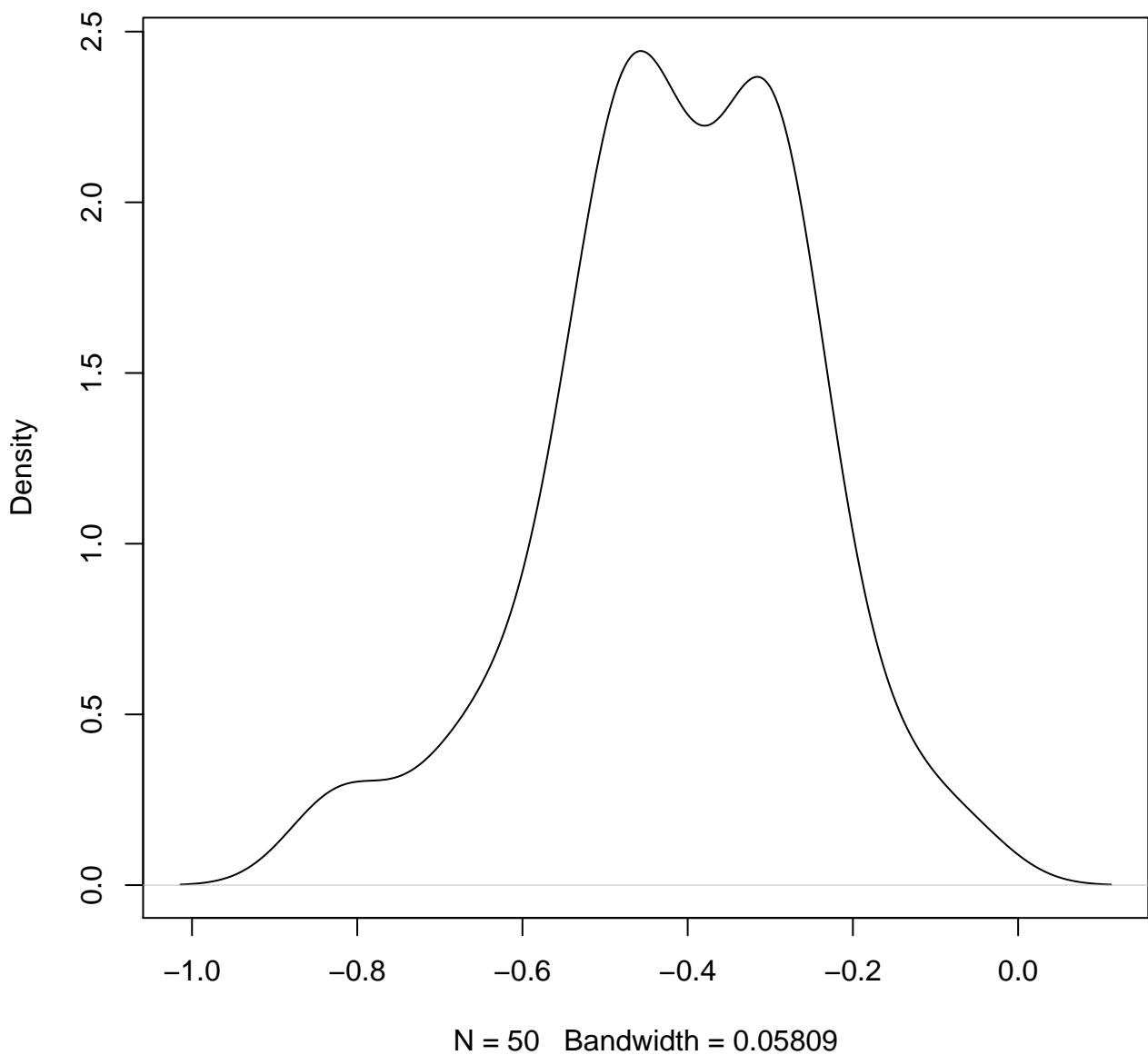


N = 50 Bandwidth = 0.07751

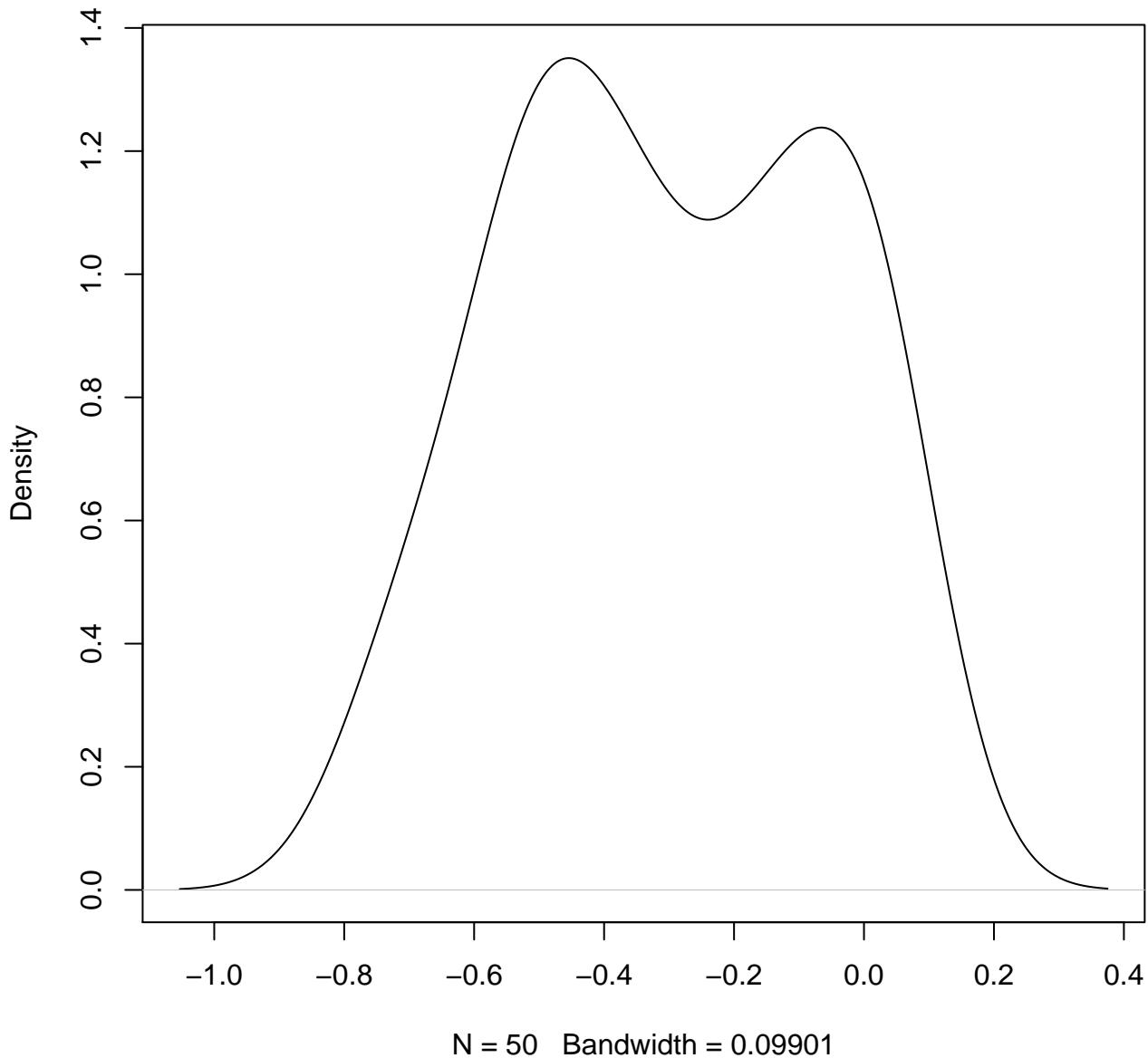
**density plot of exon-level intercept
421**



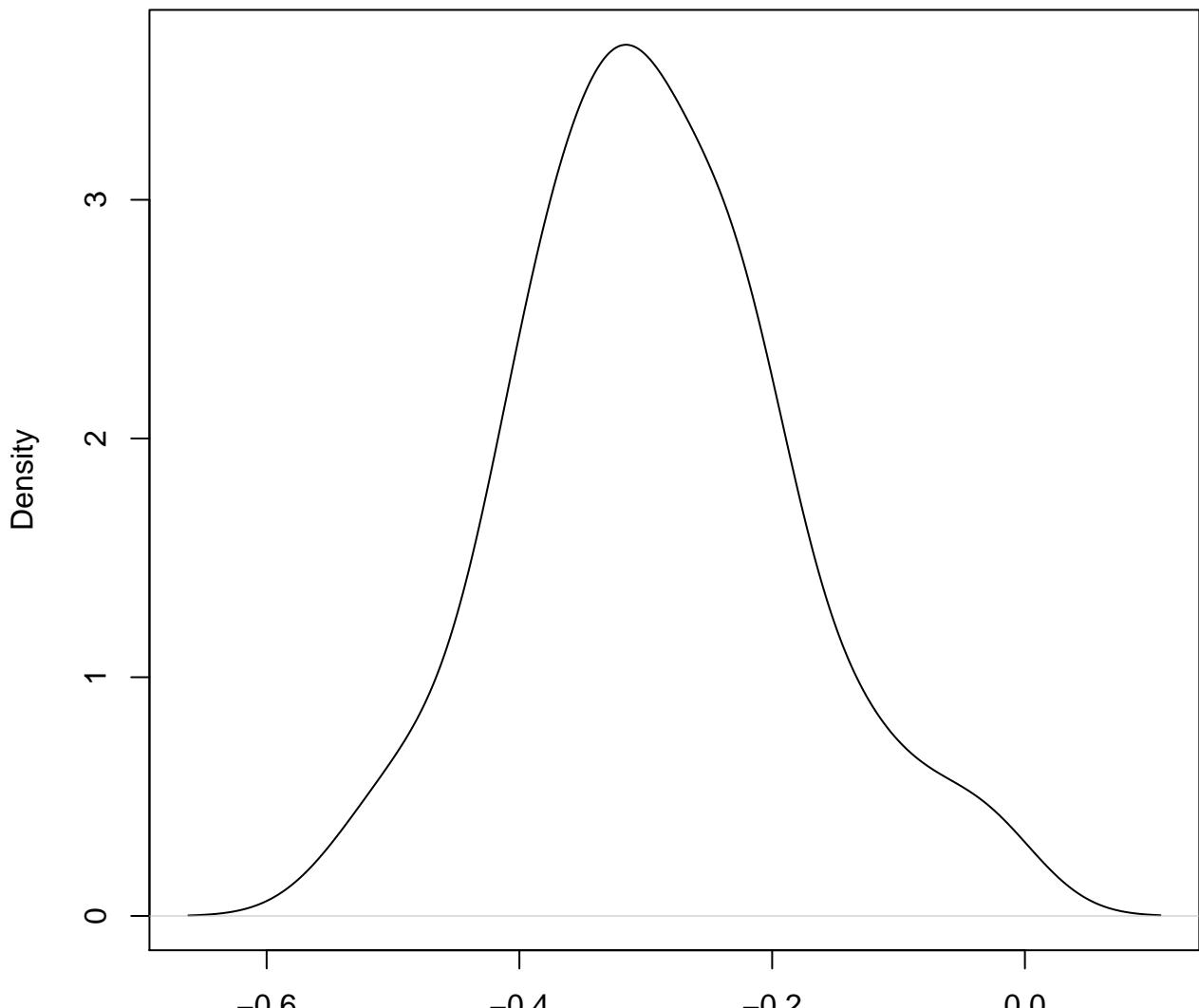
**density plot of exon-level intercept
422**



**density plot of exon-level intercept
423**

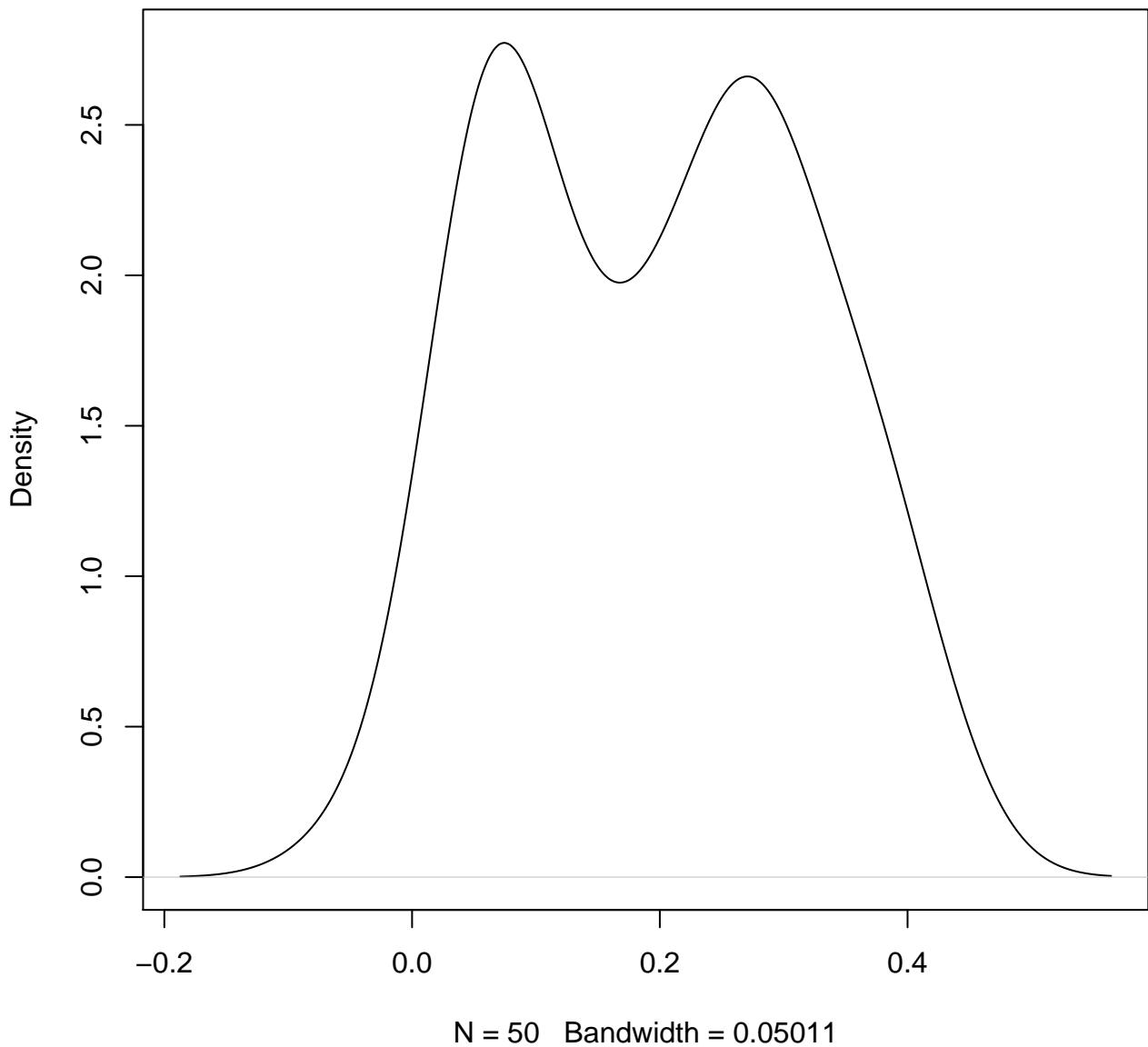


**density plot of exon-level intercept
424**

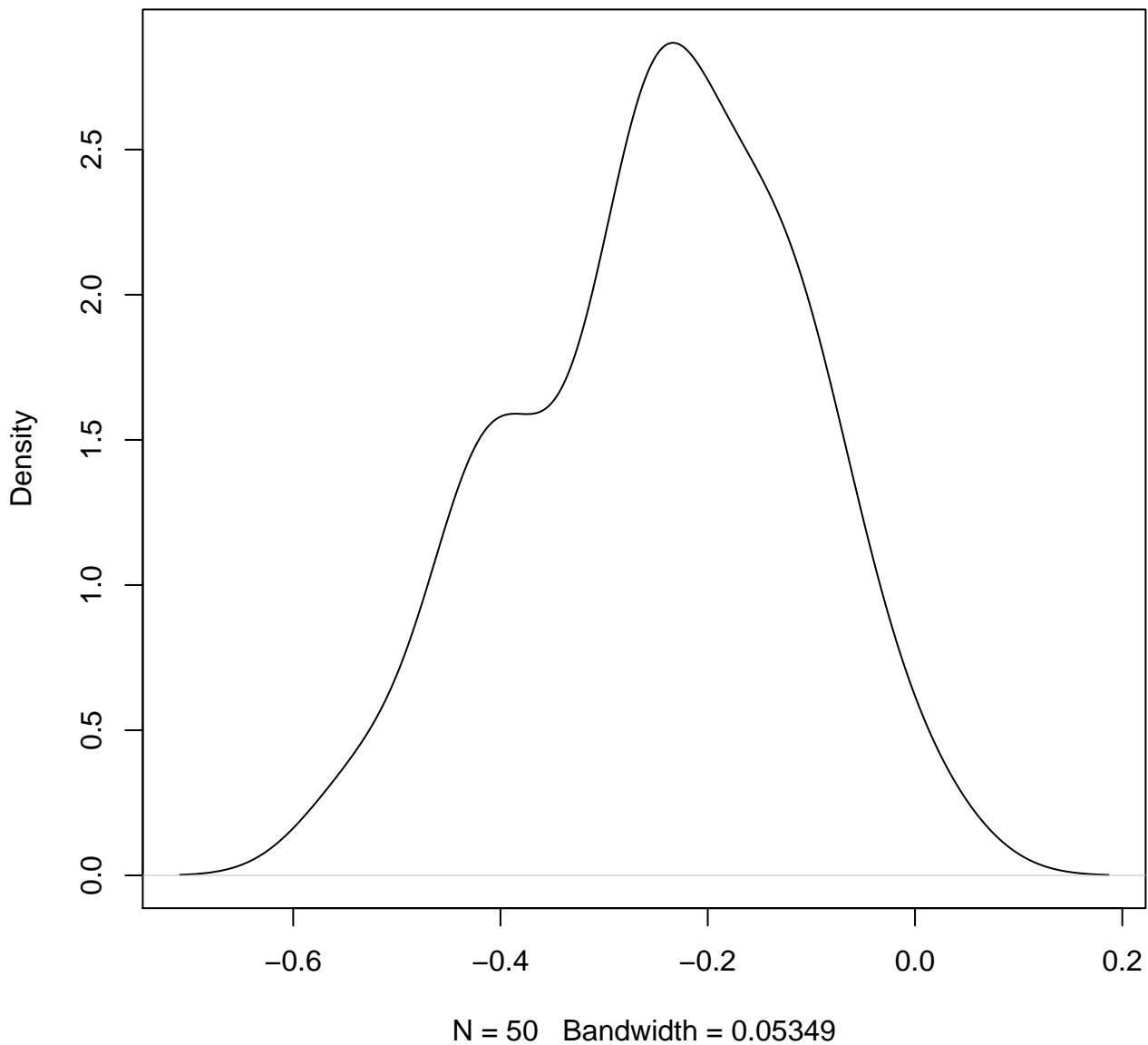


N = 50 Bandwidth = 0.04452

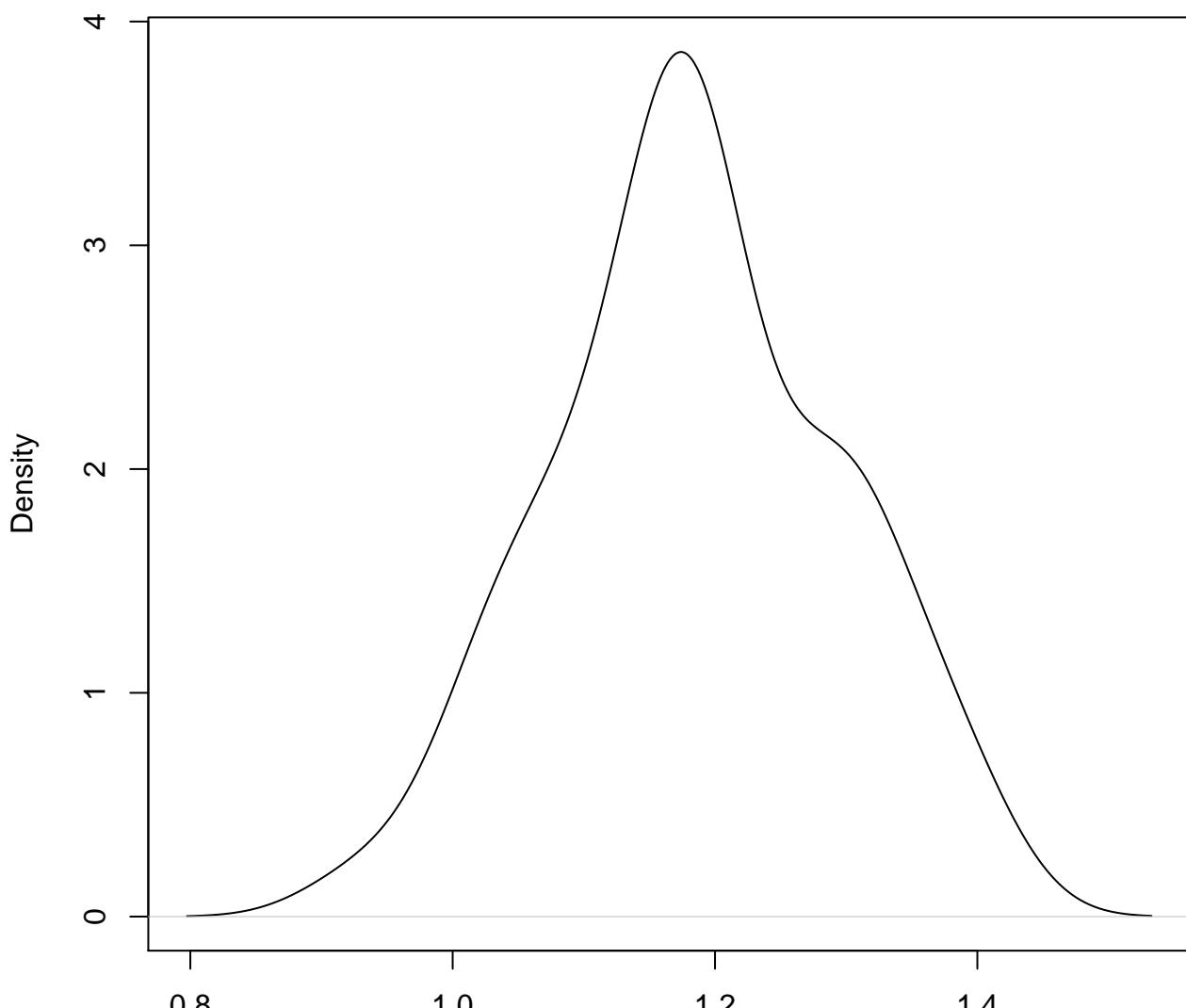
**density plot of exon-level intercept
425**



**density plot of exon-level intercept
426**

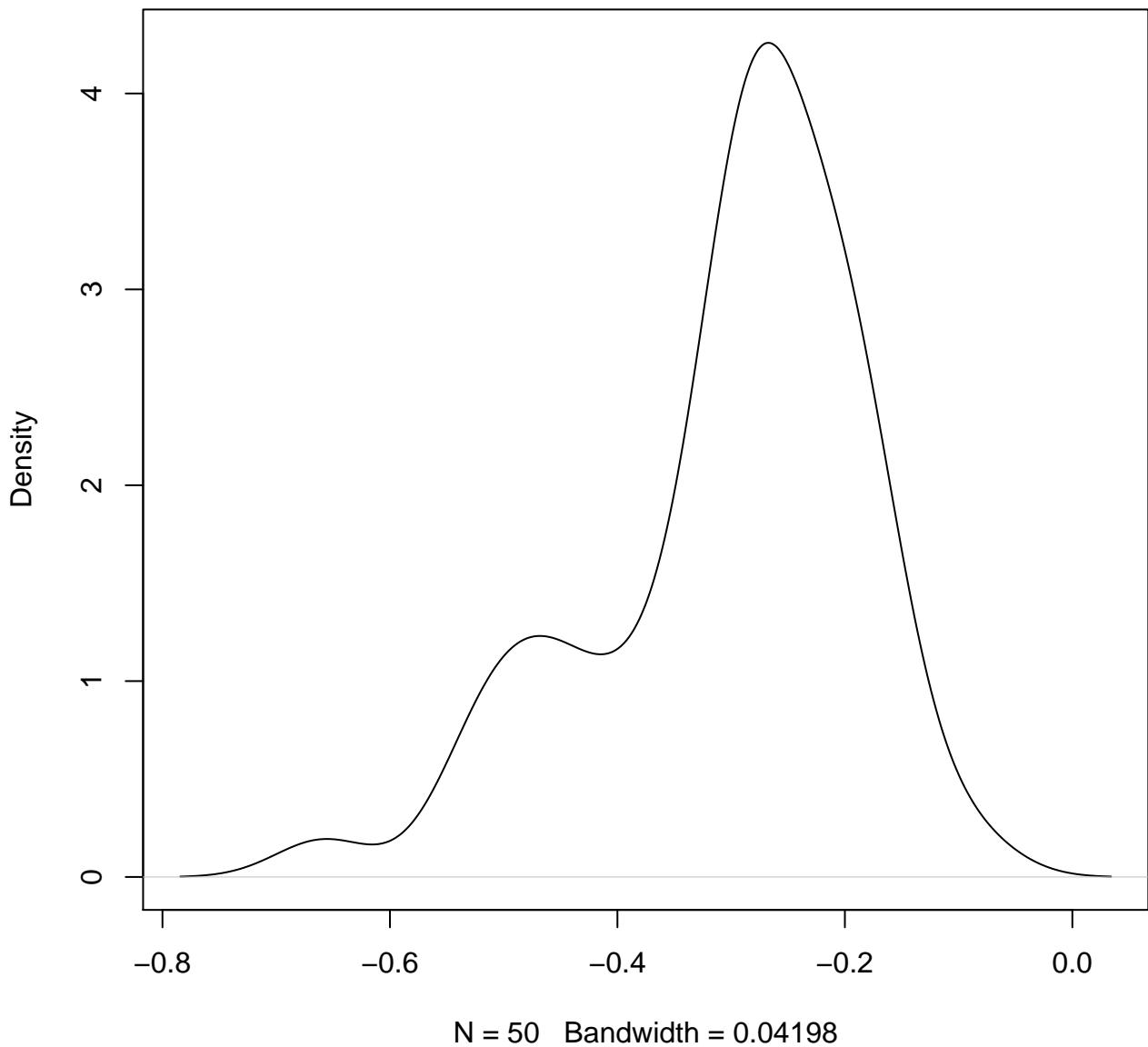


**density plot of exon-level intercept
427**

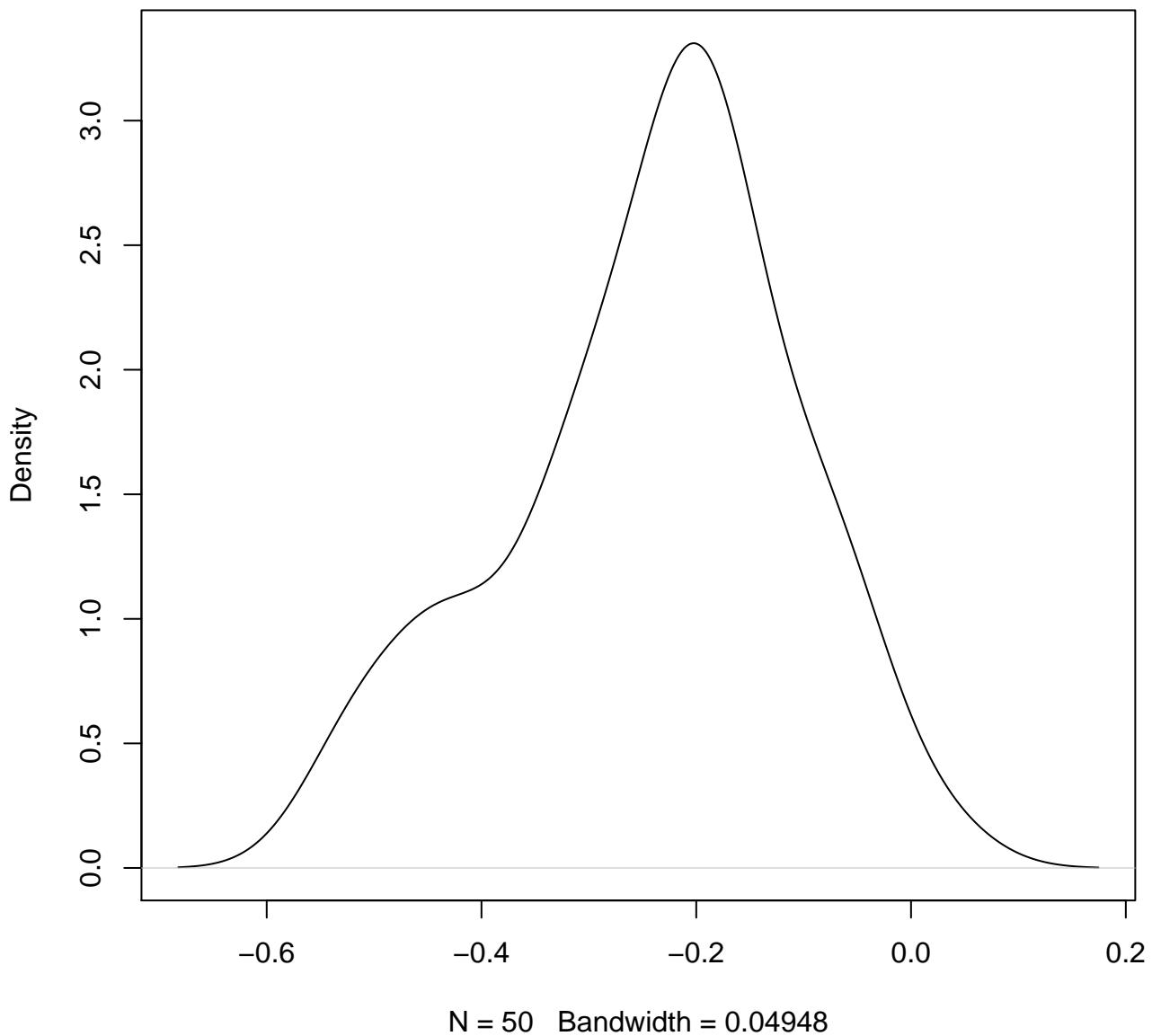


N = 50 Bandwidth = 0.04412

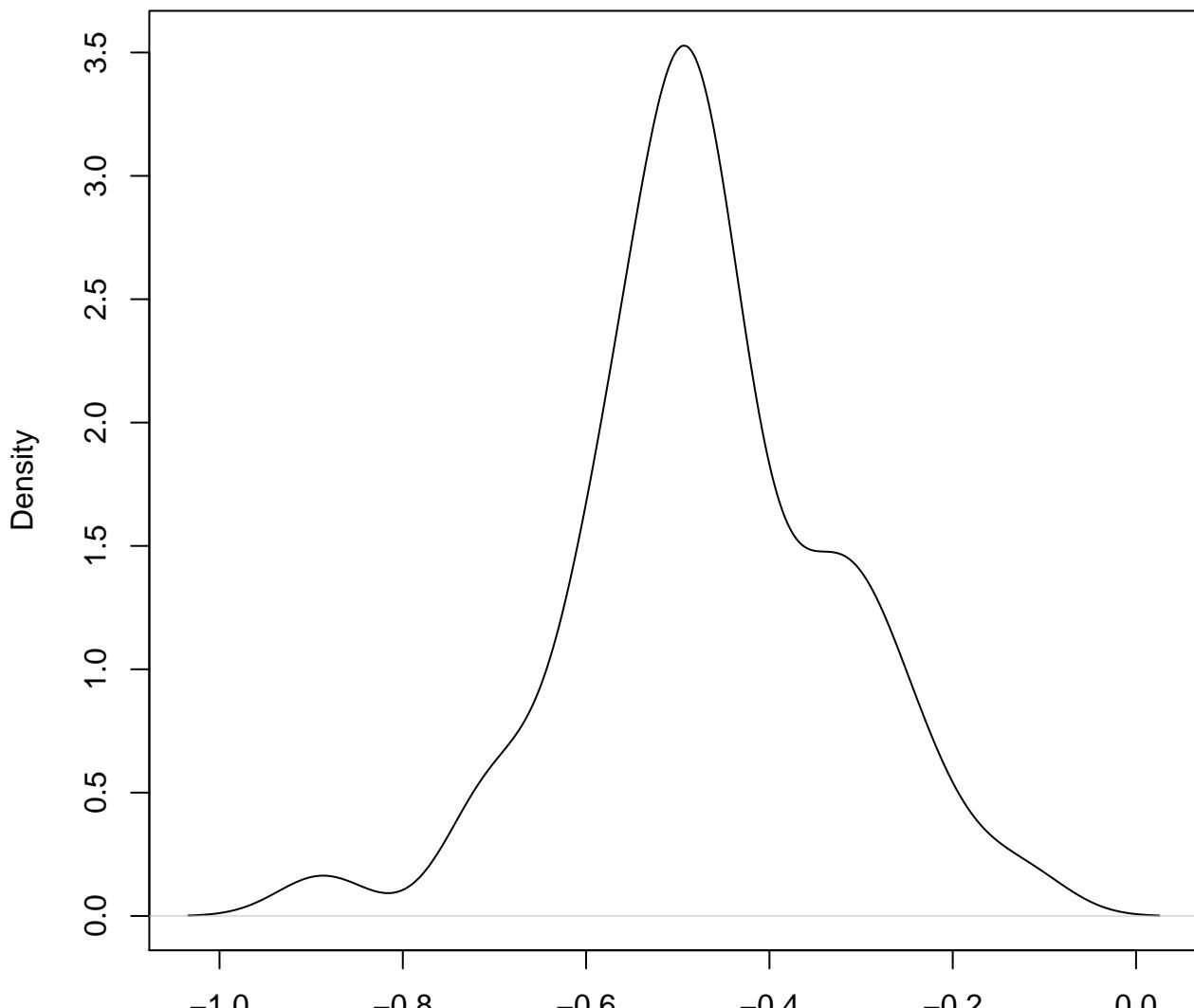
**density plot of exon-level intercept
428**



**density plot of exon-level intercept
429**

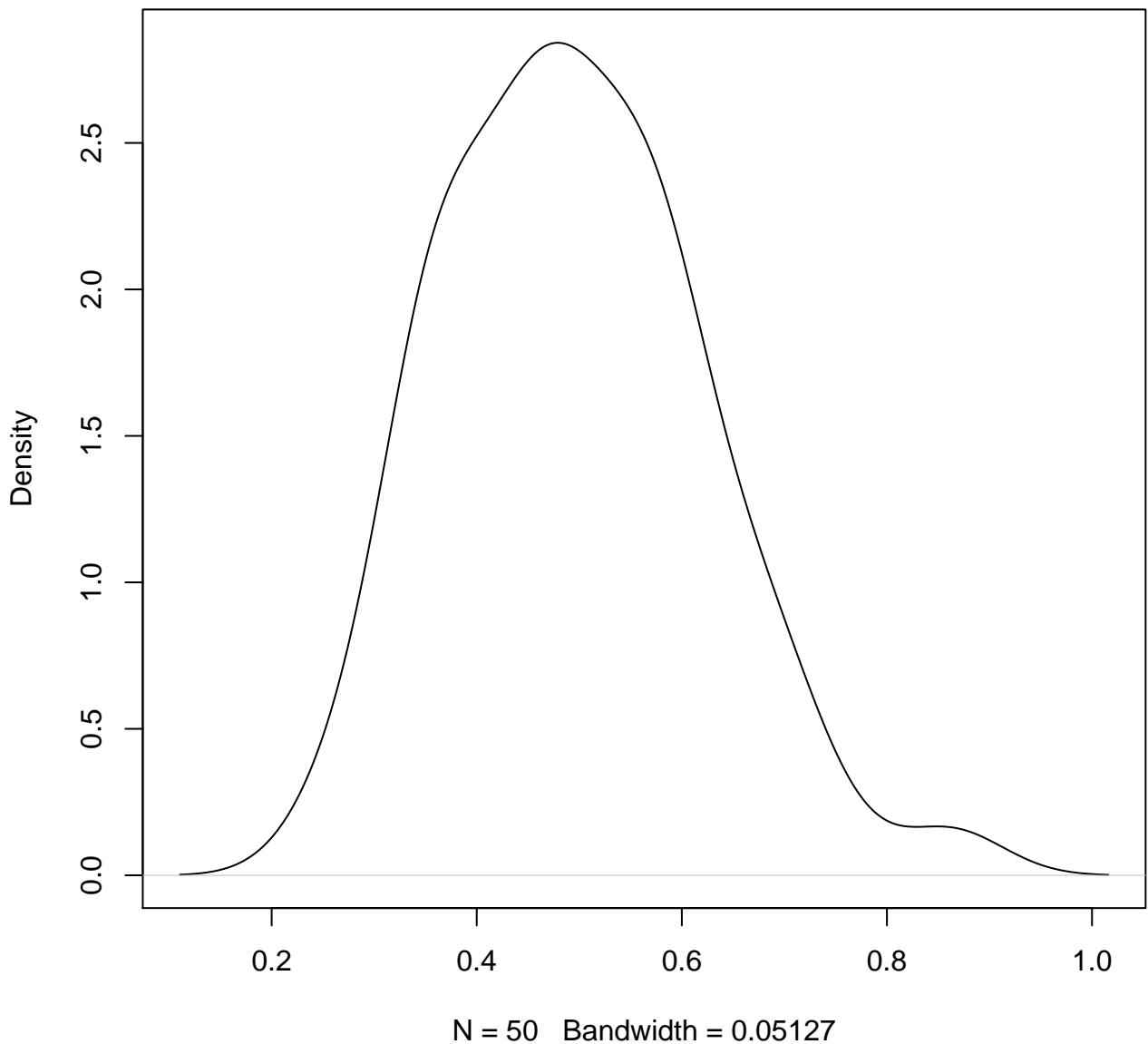


**density plot of exon-level intercept
430**

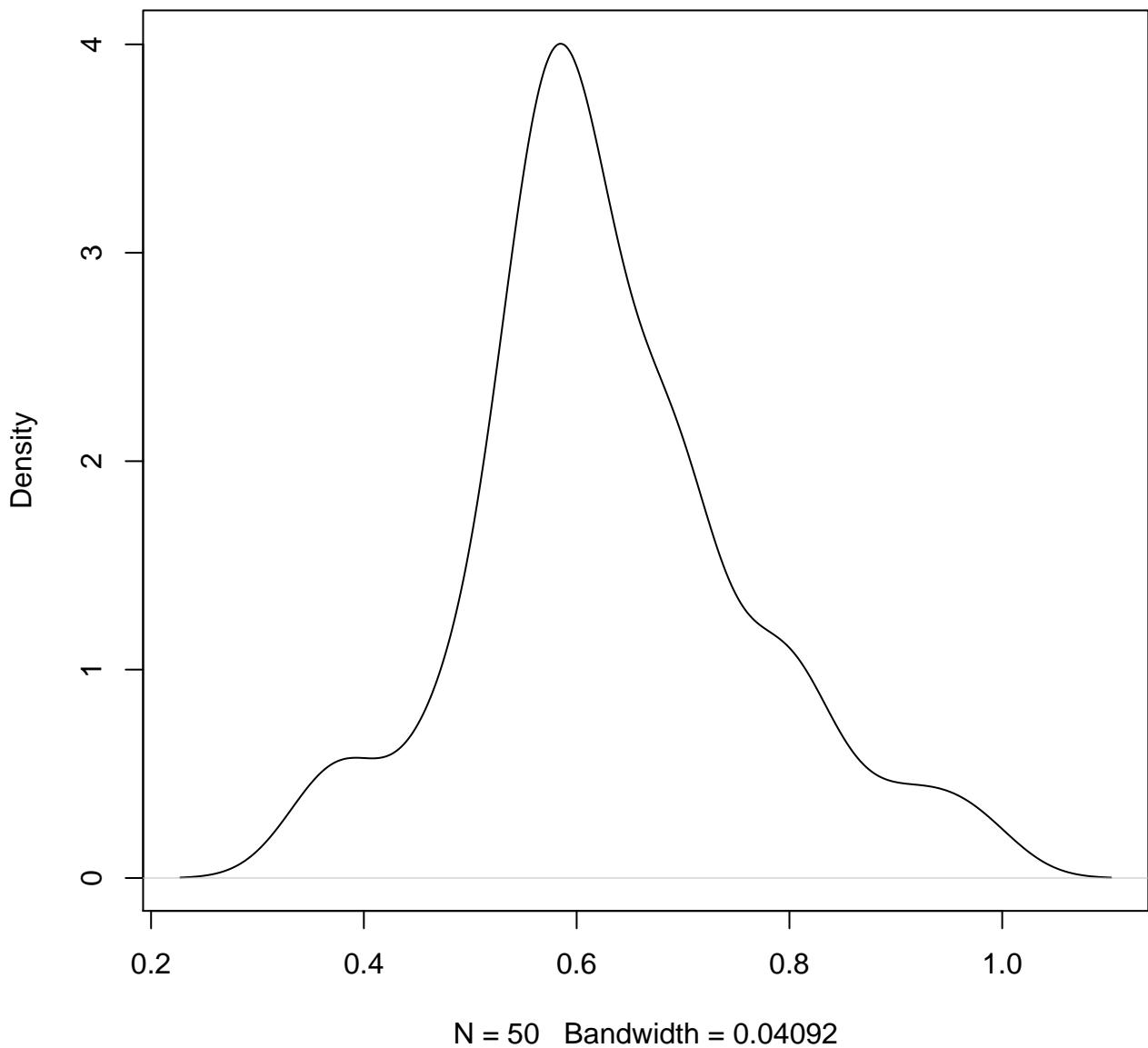


N = 50 Bandwidth = 0.04894

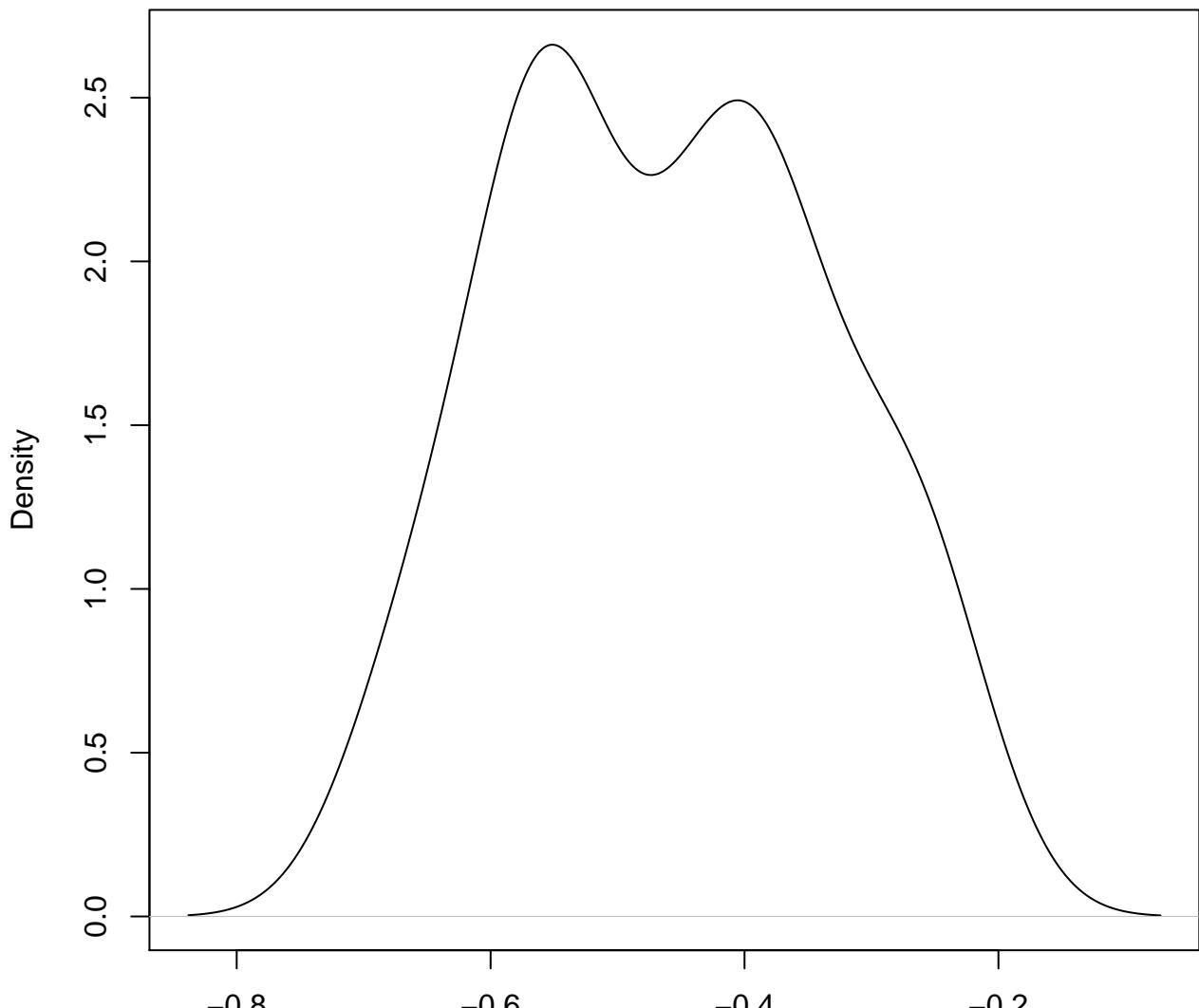
**density plot of exon-level intercept
431**



**density plot of exon-level intercept
432**

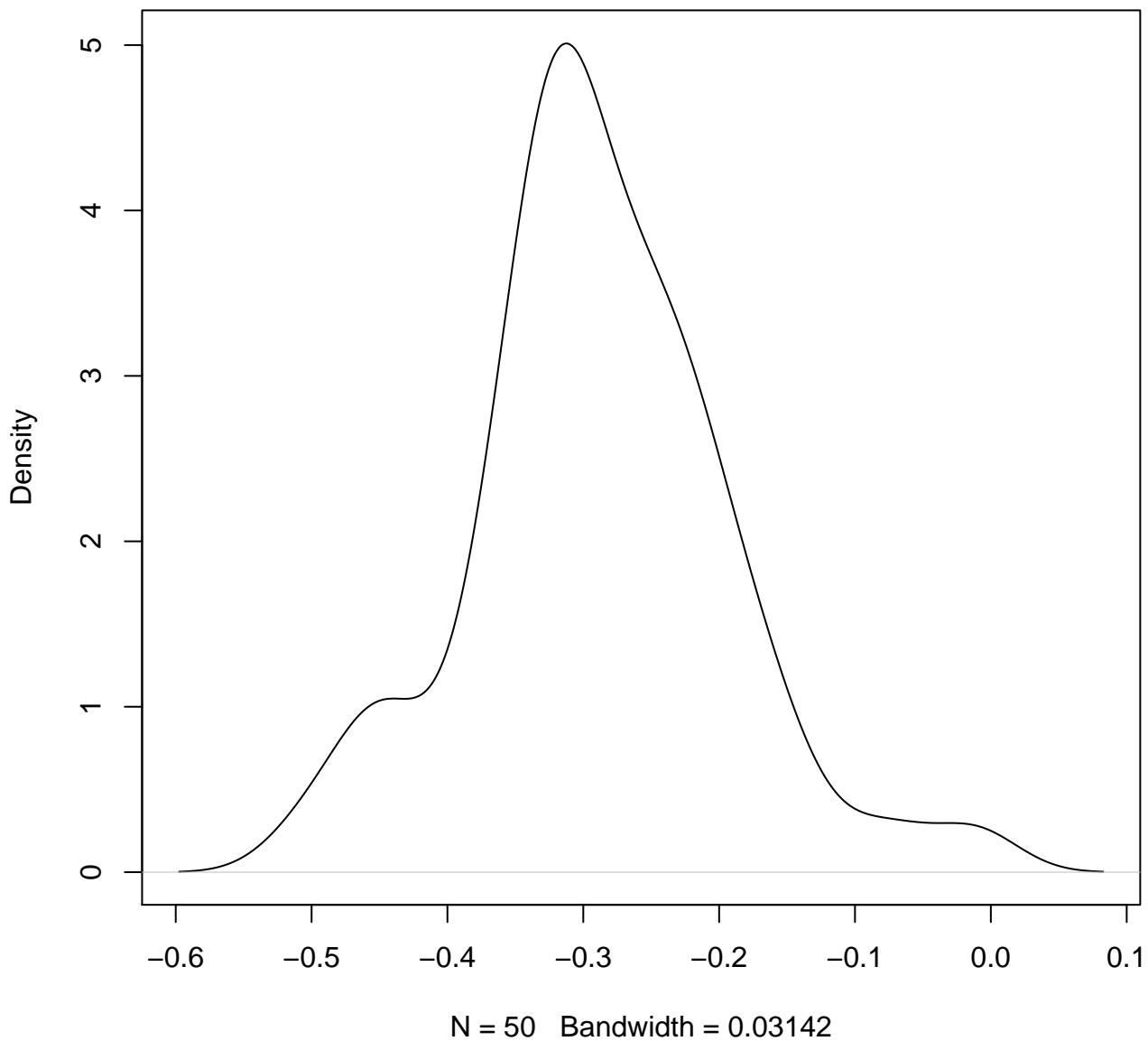


**density plot of exon-level intercept
433**

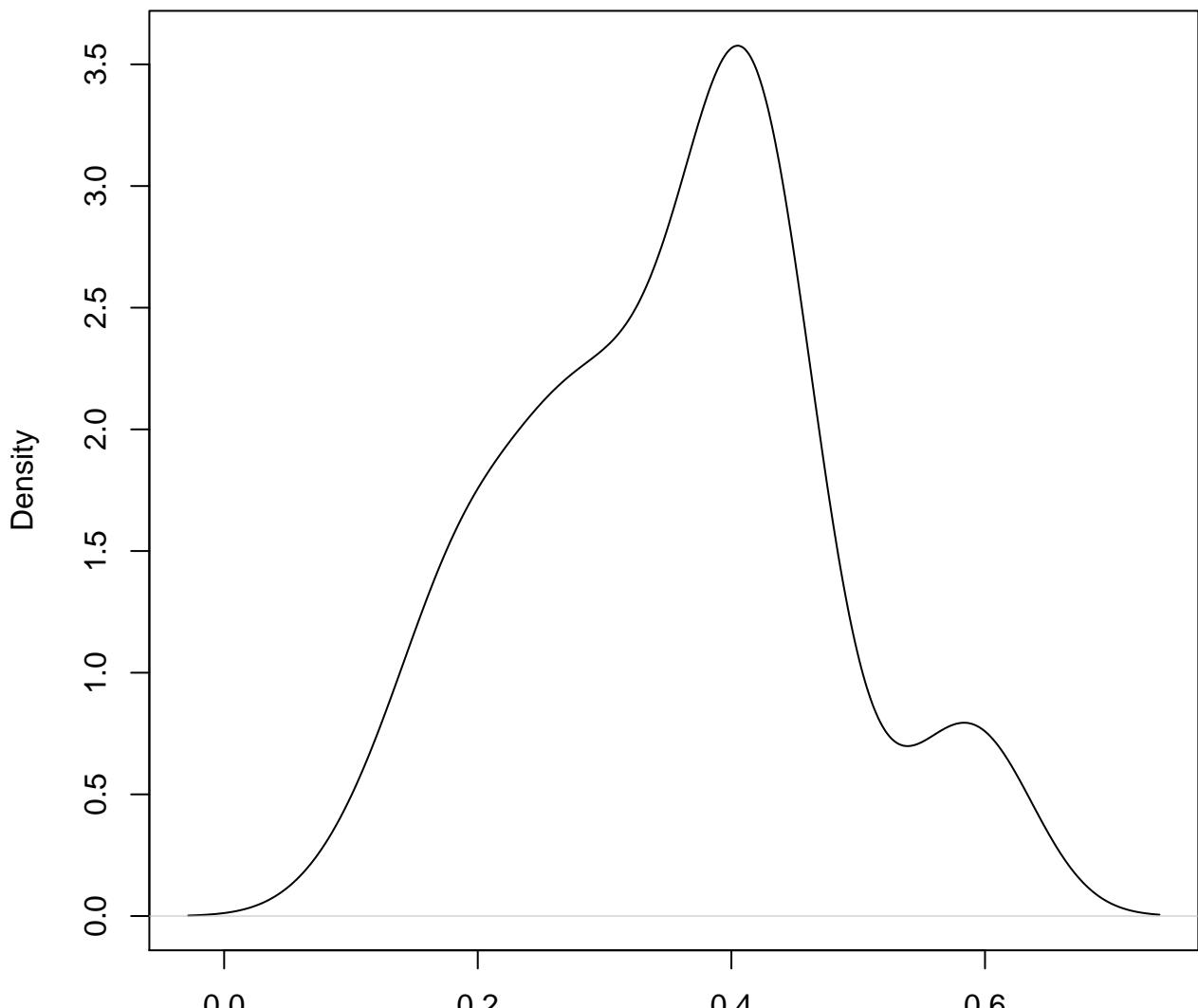


N = 50 Bandwidth = 0.05168

**density plot of exon-level intercept
434**

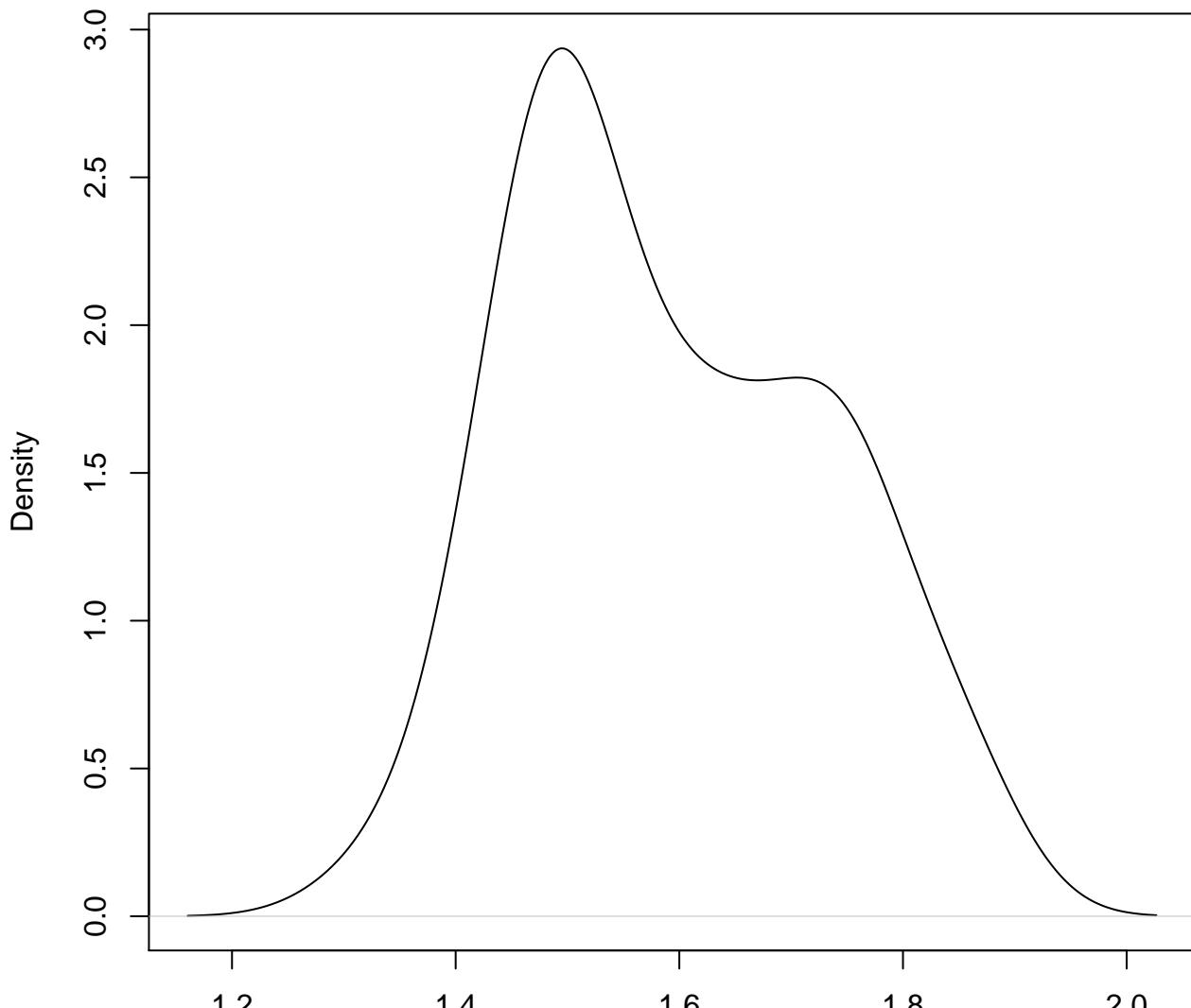


**density plot of exon-level intercept
435**



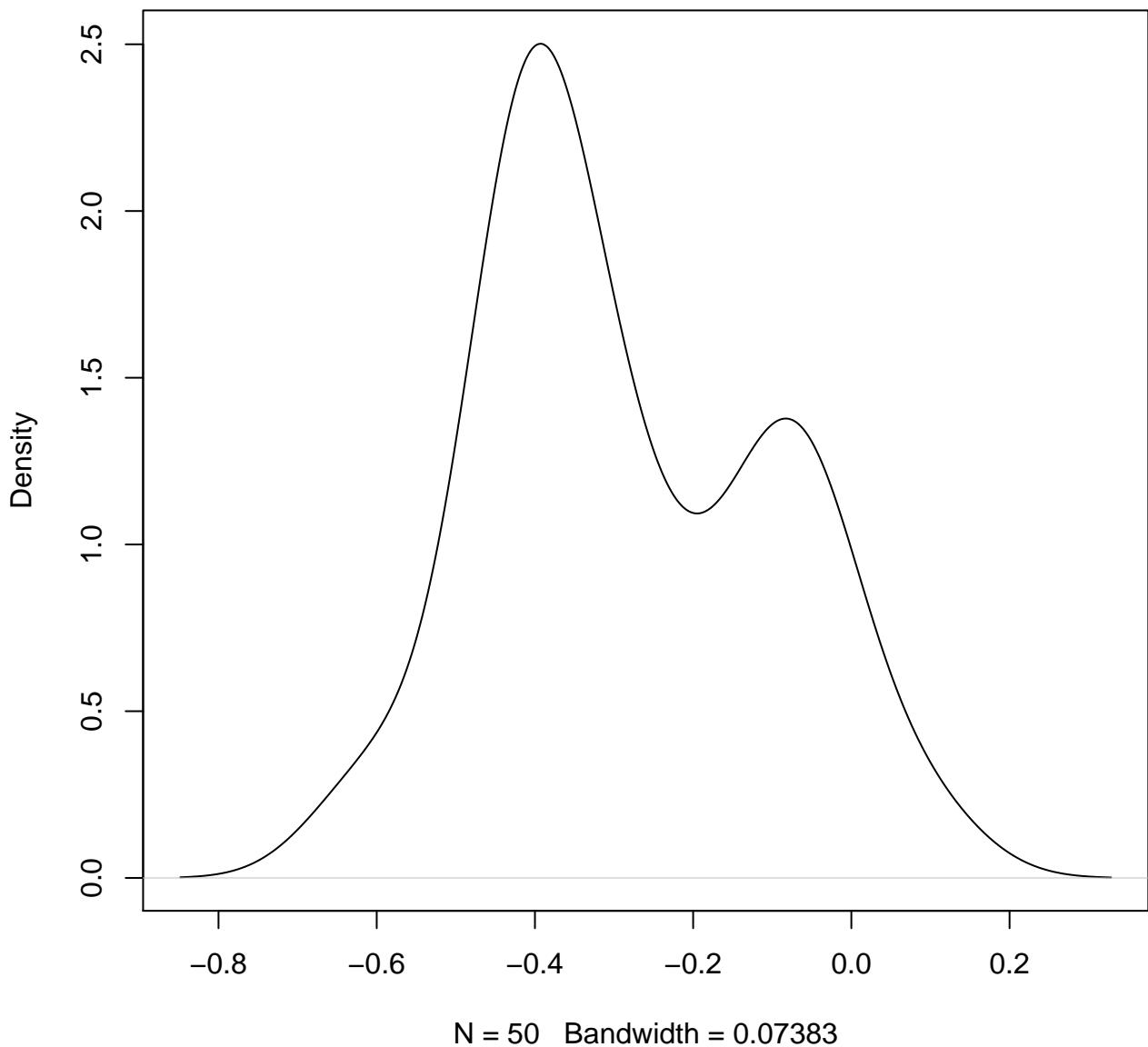
N = 50 Bandwidth = 0.04582

**density plot of exon-level intercept
436**

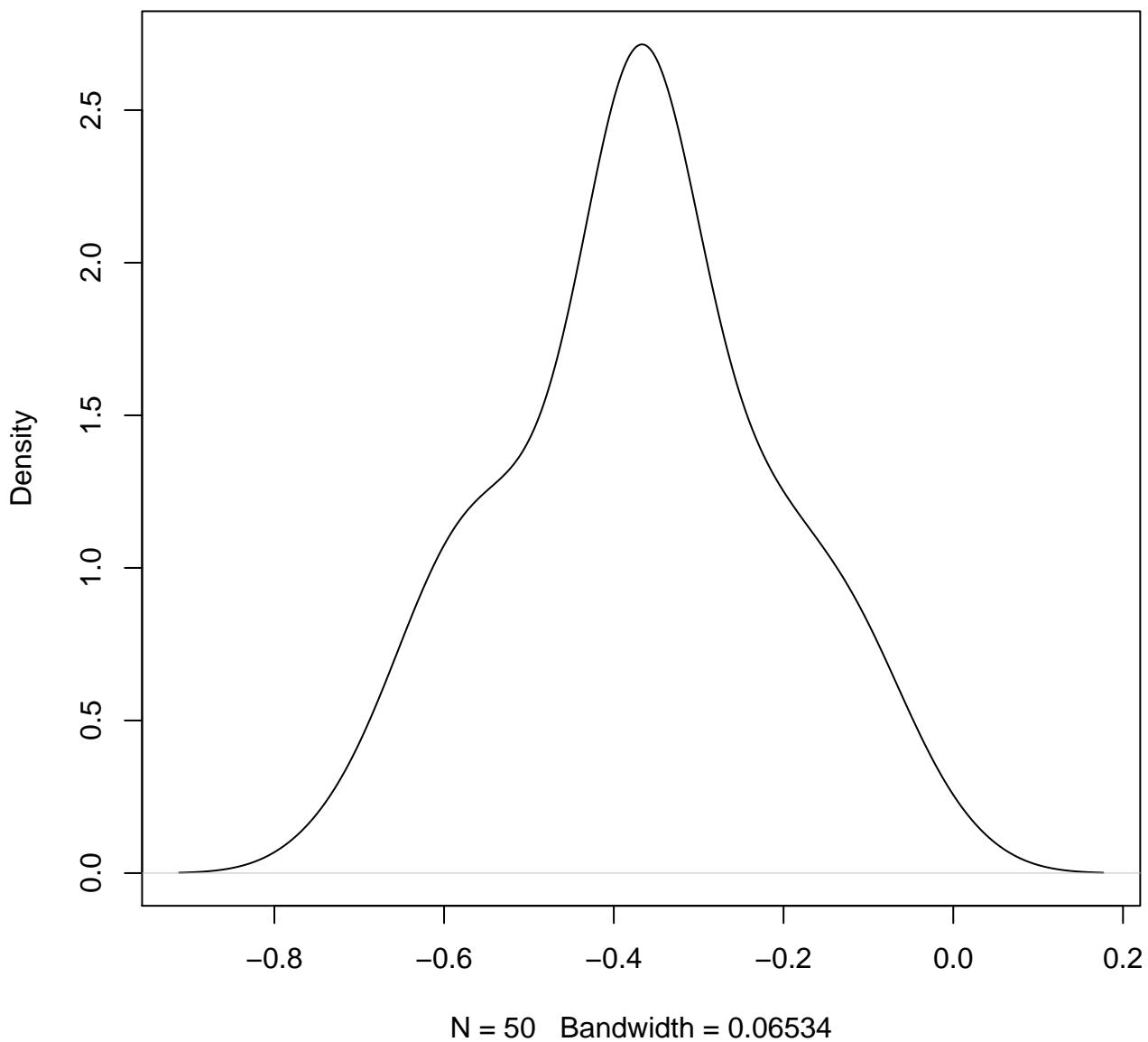


N = 50 Bandwidth = 0.05569

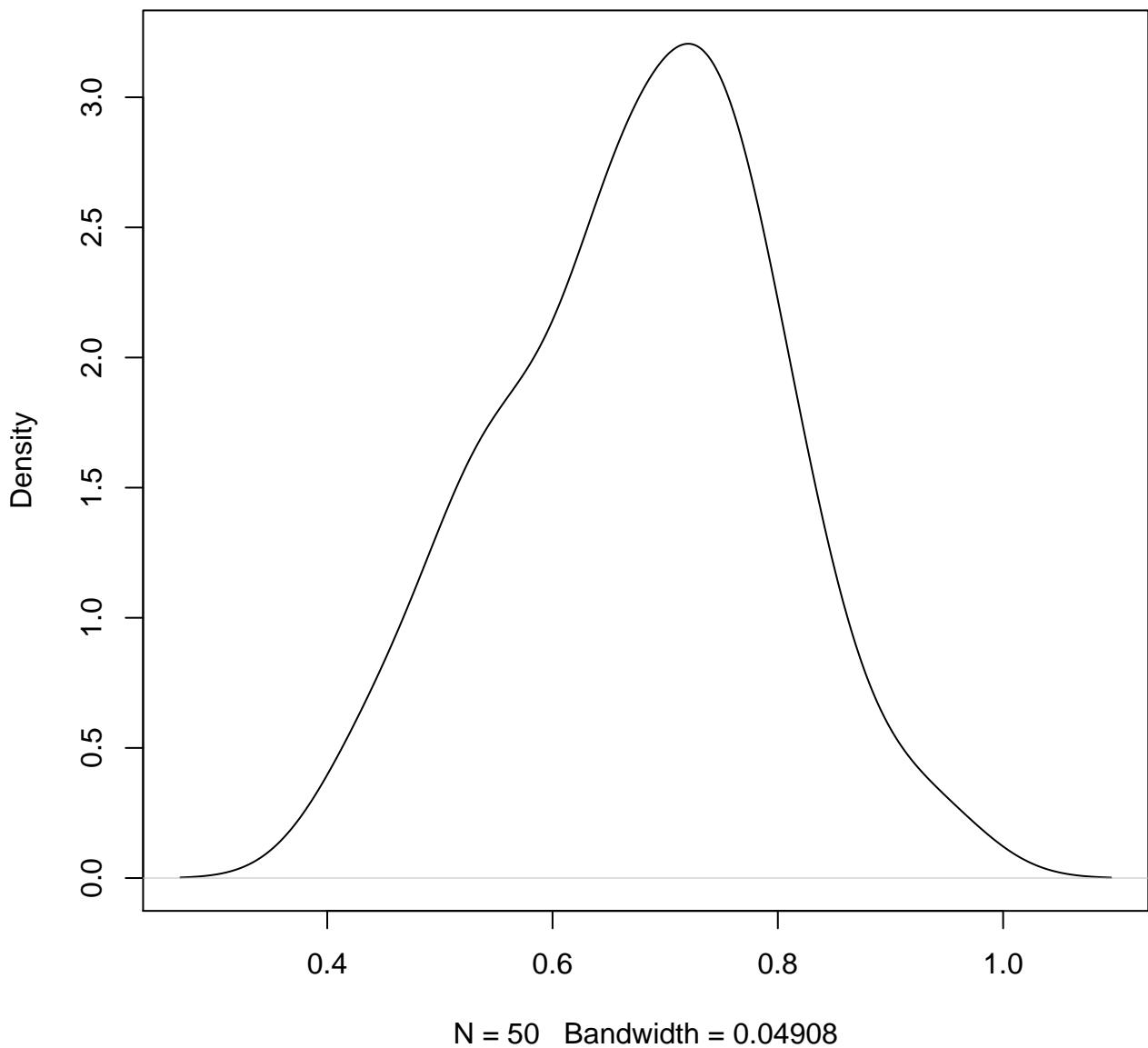
**density plot of exon-level intercept
437**



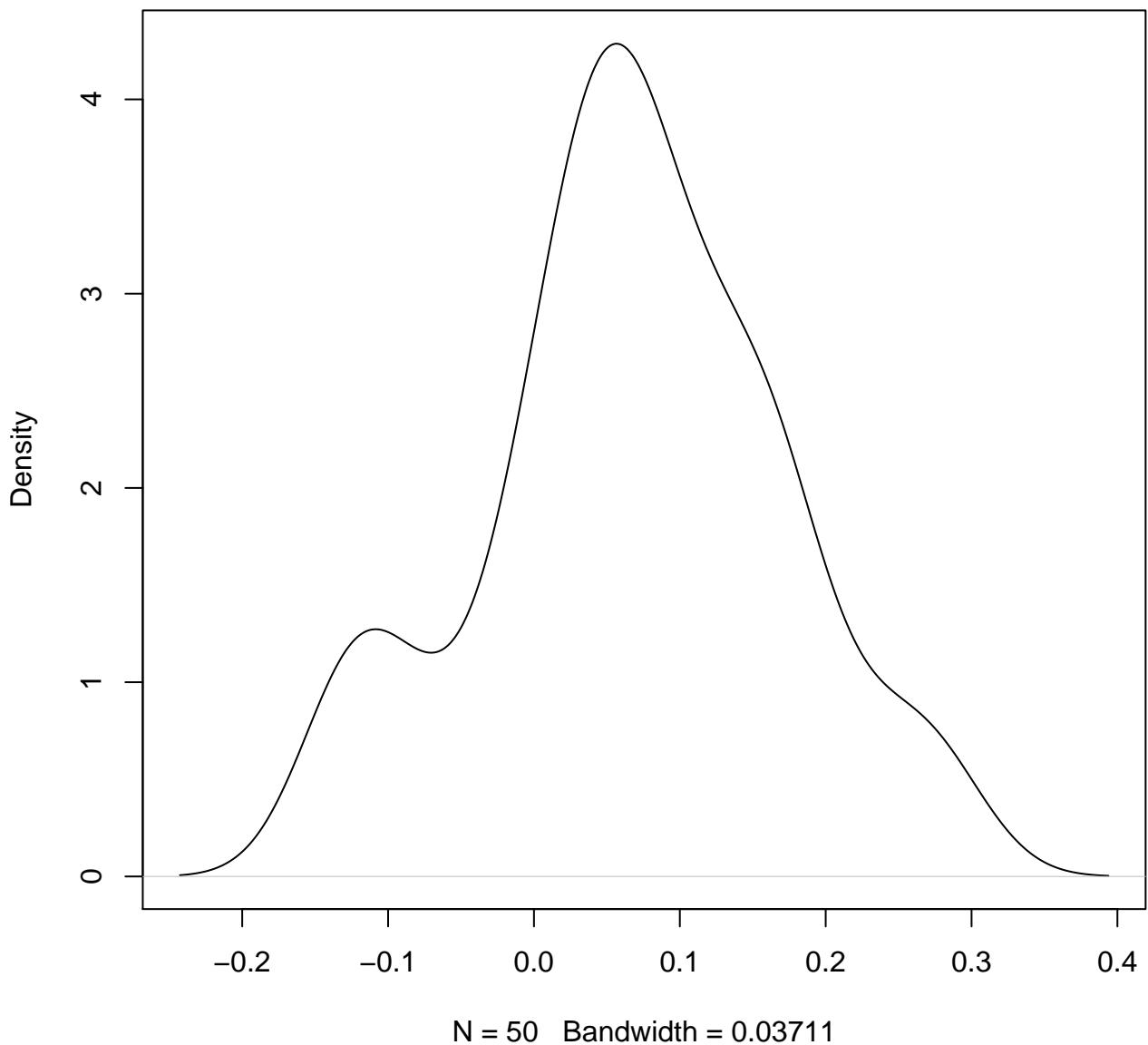
**density plot of exon-level intercept
438**



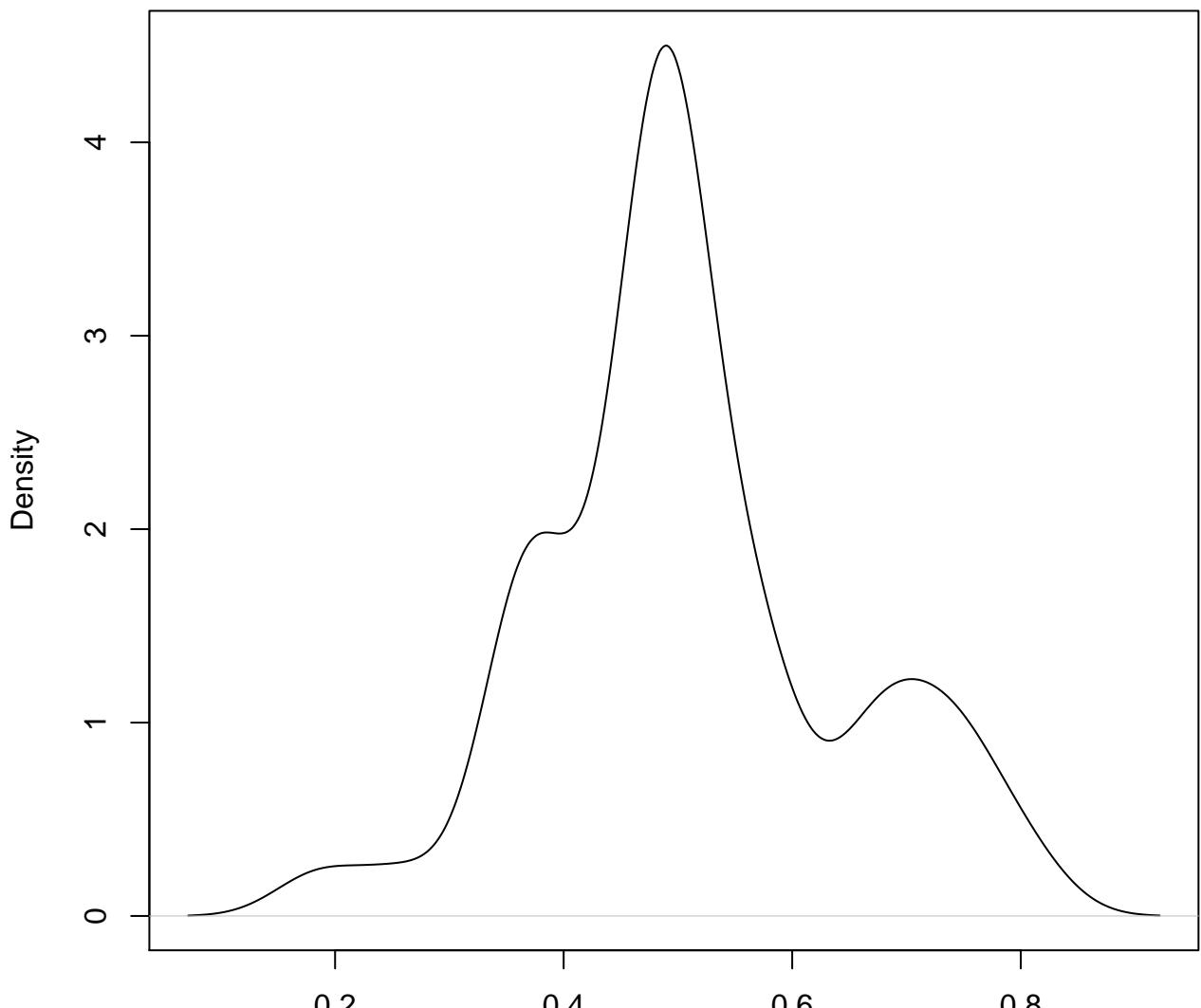
**density plot of exon-level intercept
439**



**density plot of exon-level intercept
440**

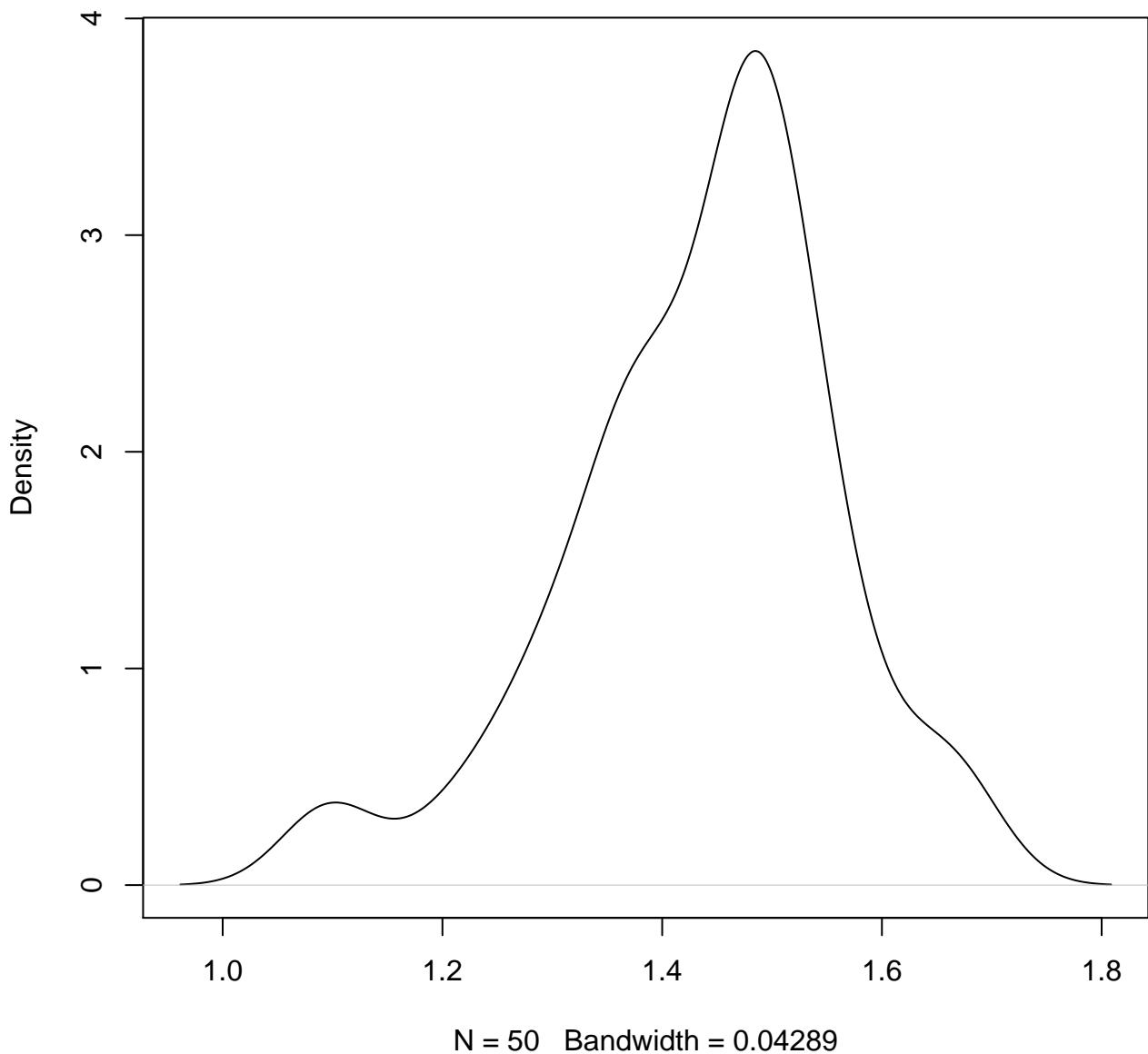


**density plot of exon-level intercept
441**

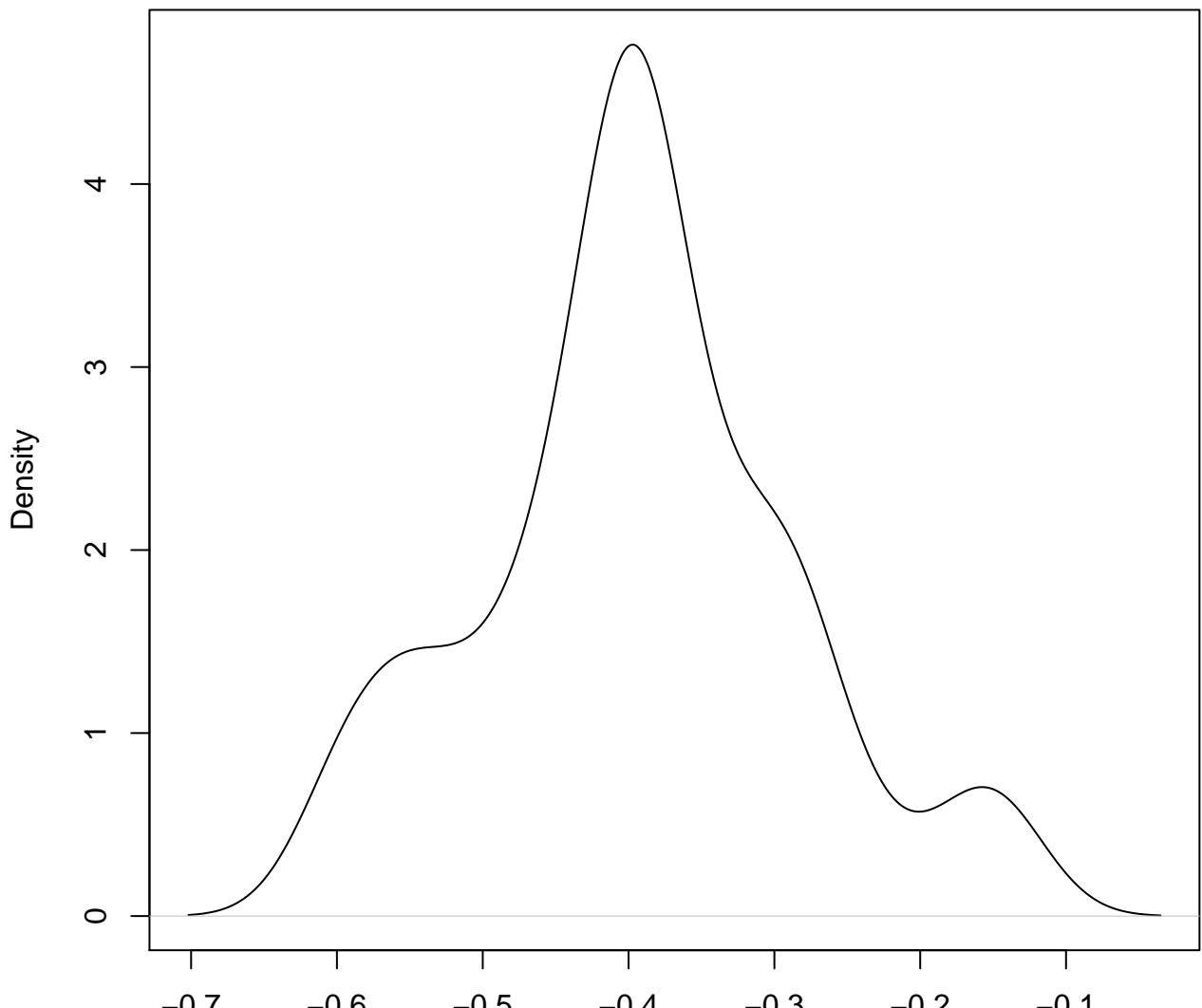


N = 50 Bandwidth = 0.03781

**density plot of exon-level intercept
442**

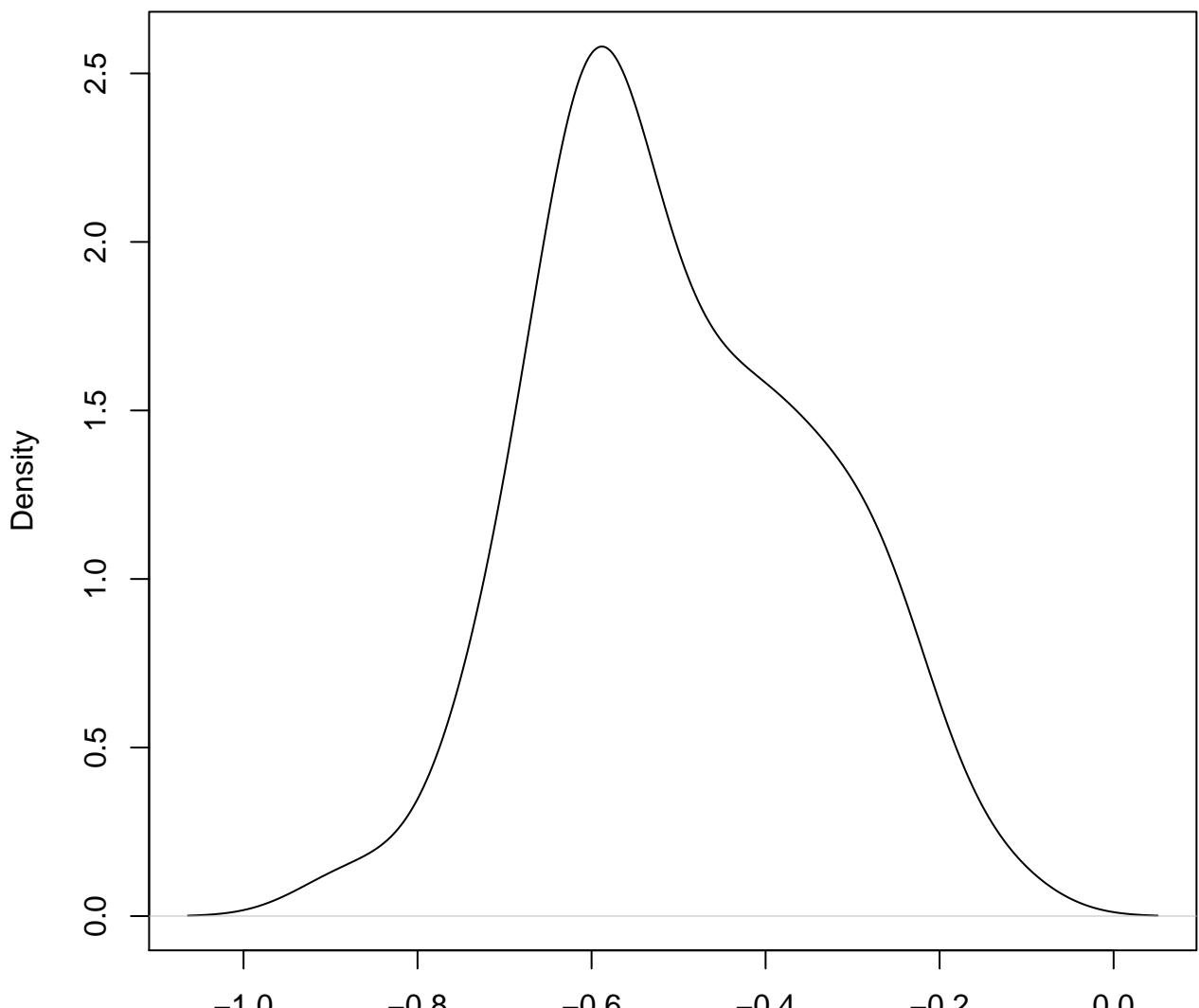


**density plot of exon-level intercept
443**



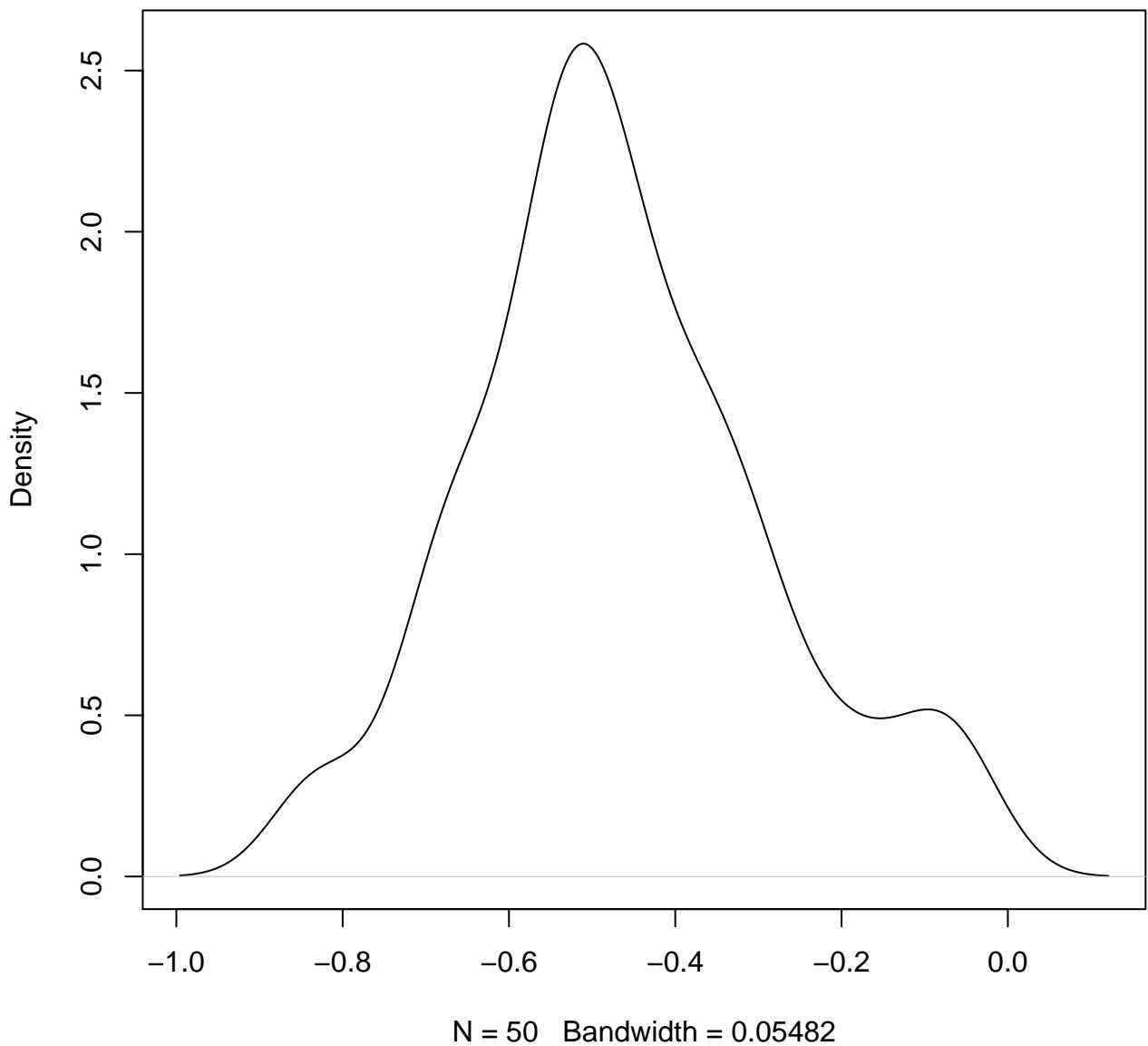
N = 50 Bandwidth = 0.03482

**density plot of exon-level intercept
444**

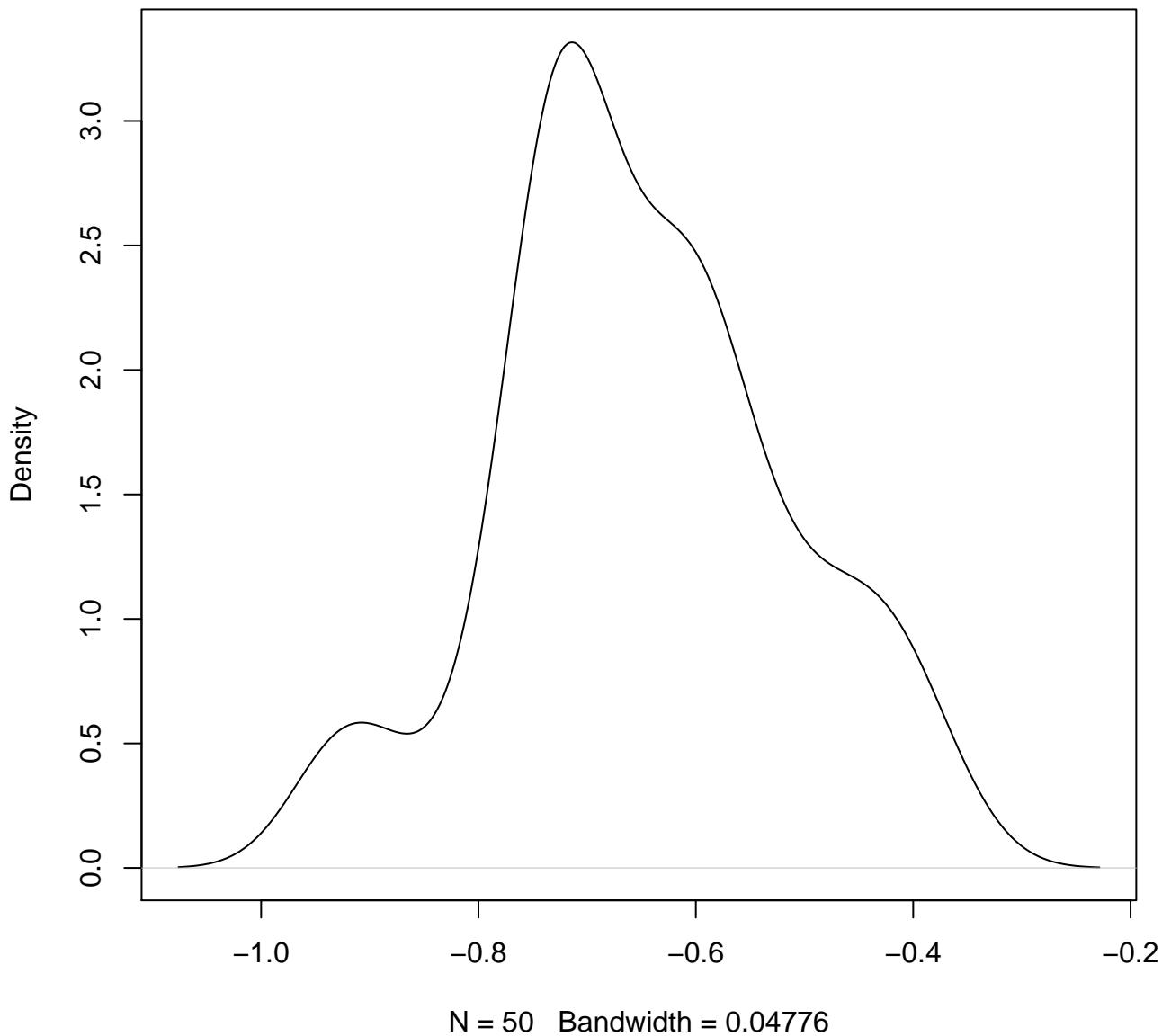


N = 50 Bandwidth = 0.06303

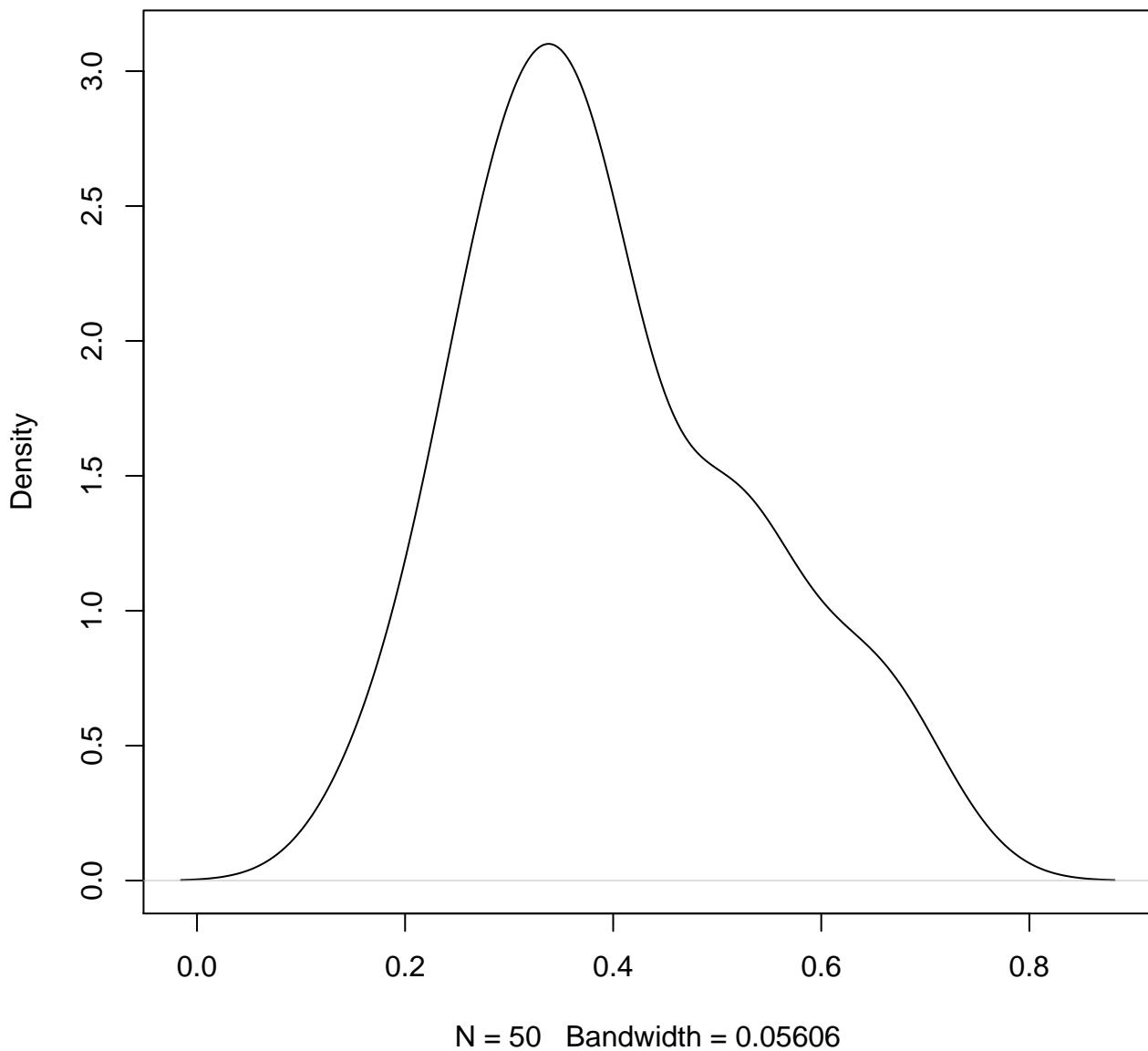
**density plot of exon-level intercept
445**



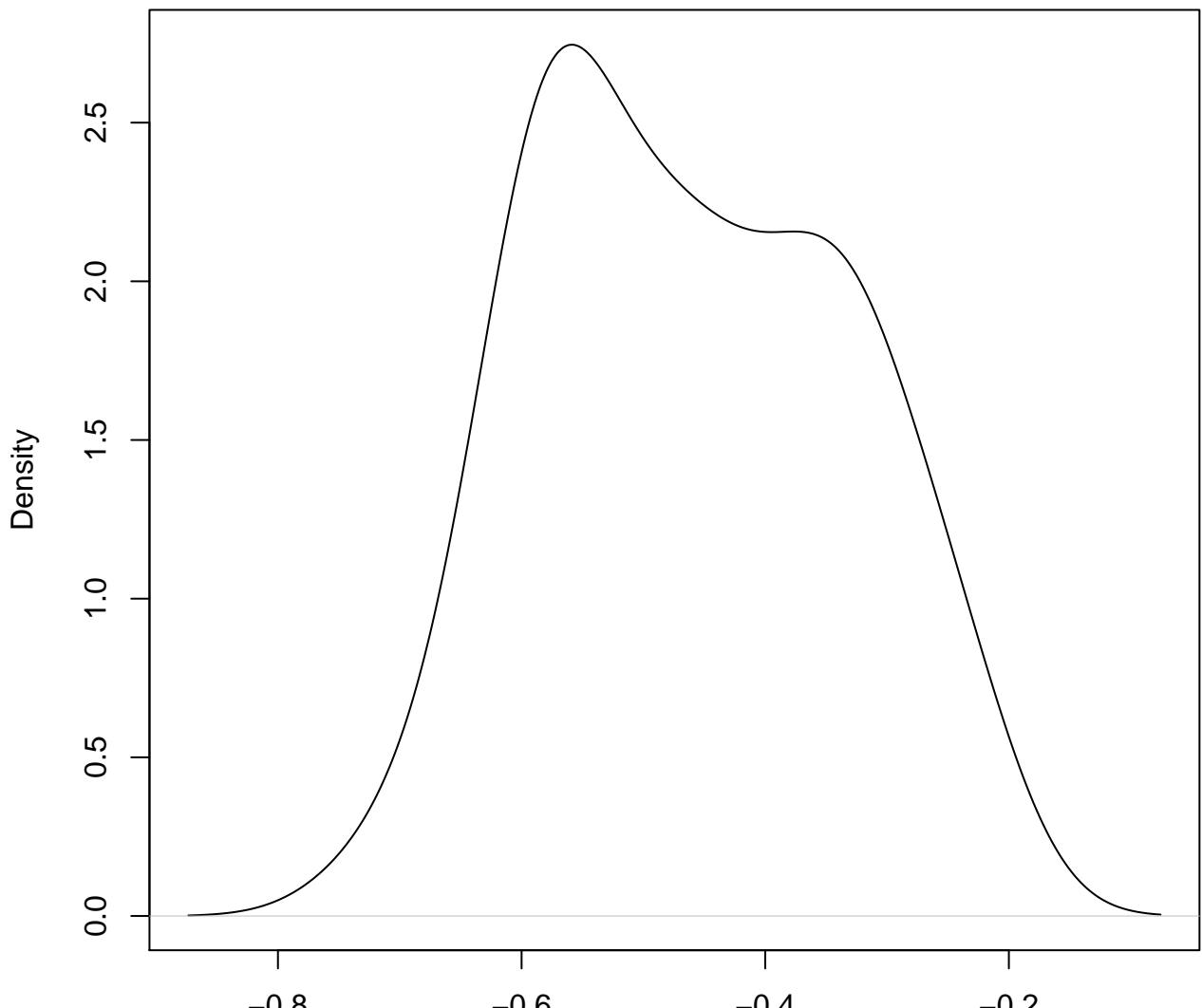
**density plot of exon-level intercept
446**



**density plot of exon-level intercept
447**

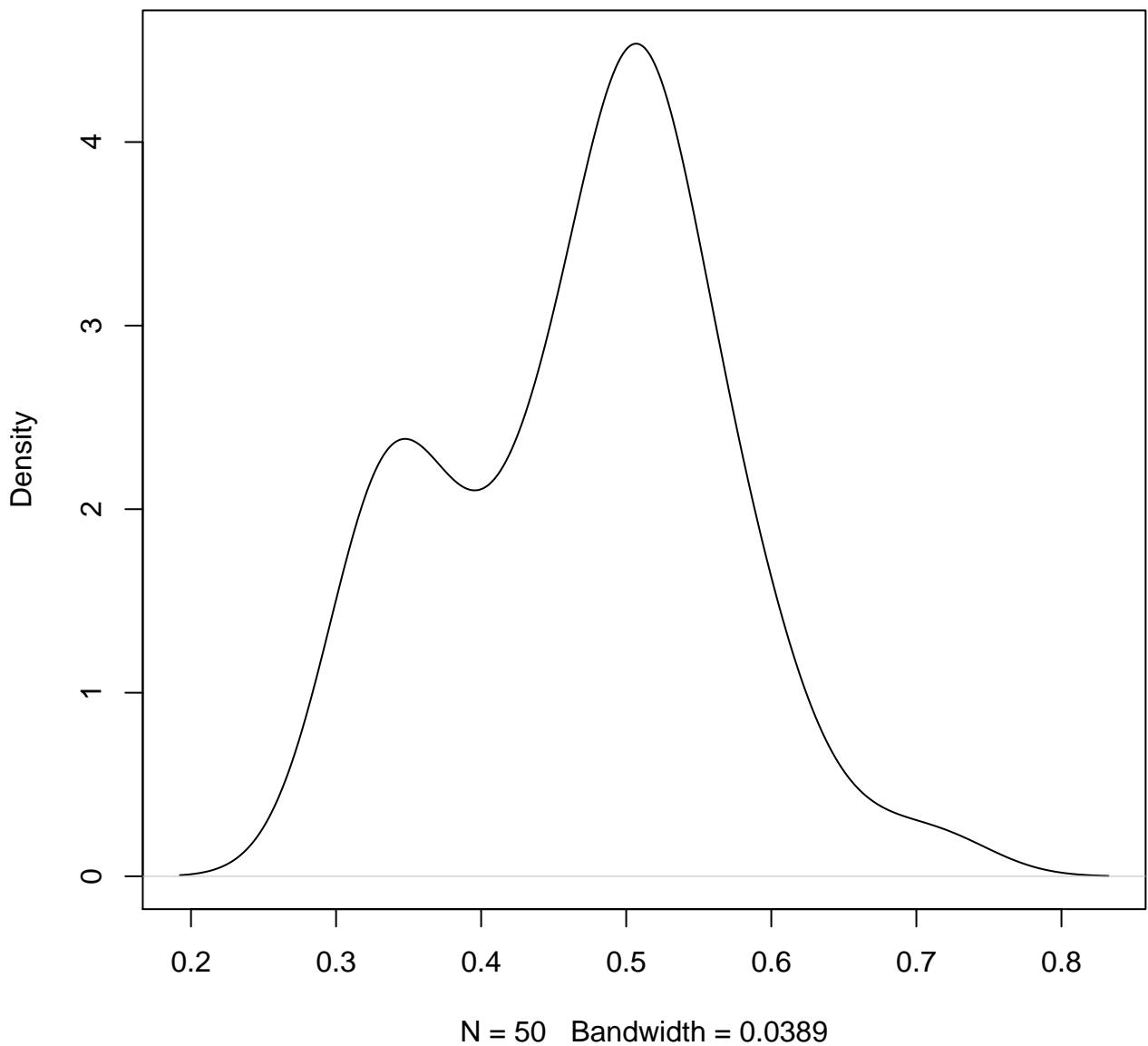


**density plot of exon-level intercept
448**

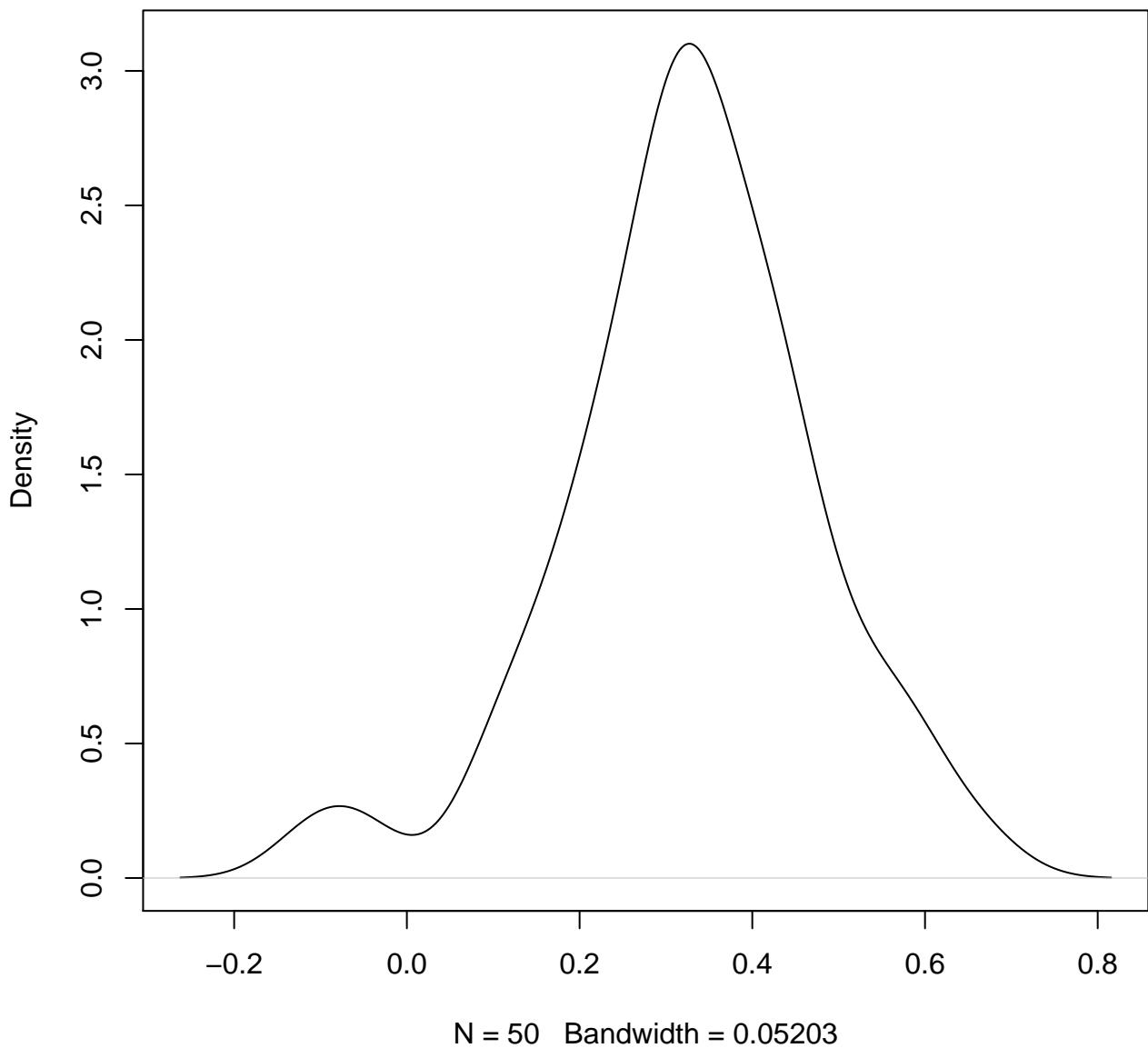


N = 50 Bandwidth = 0.05183

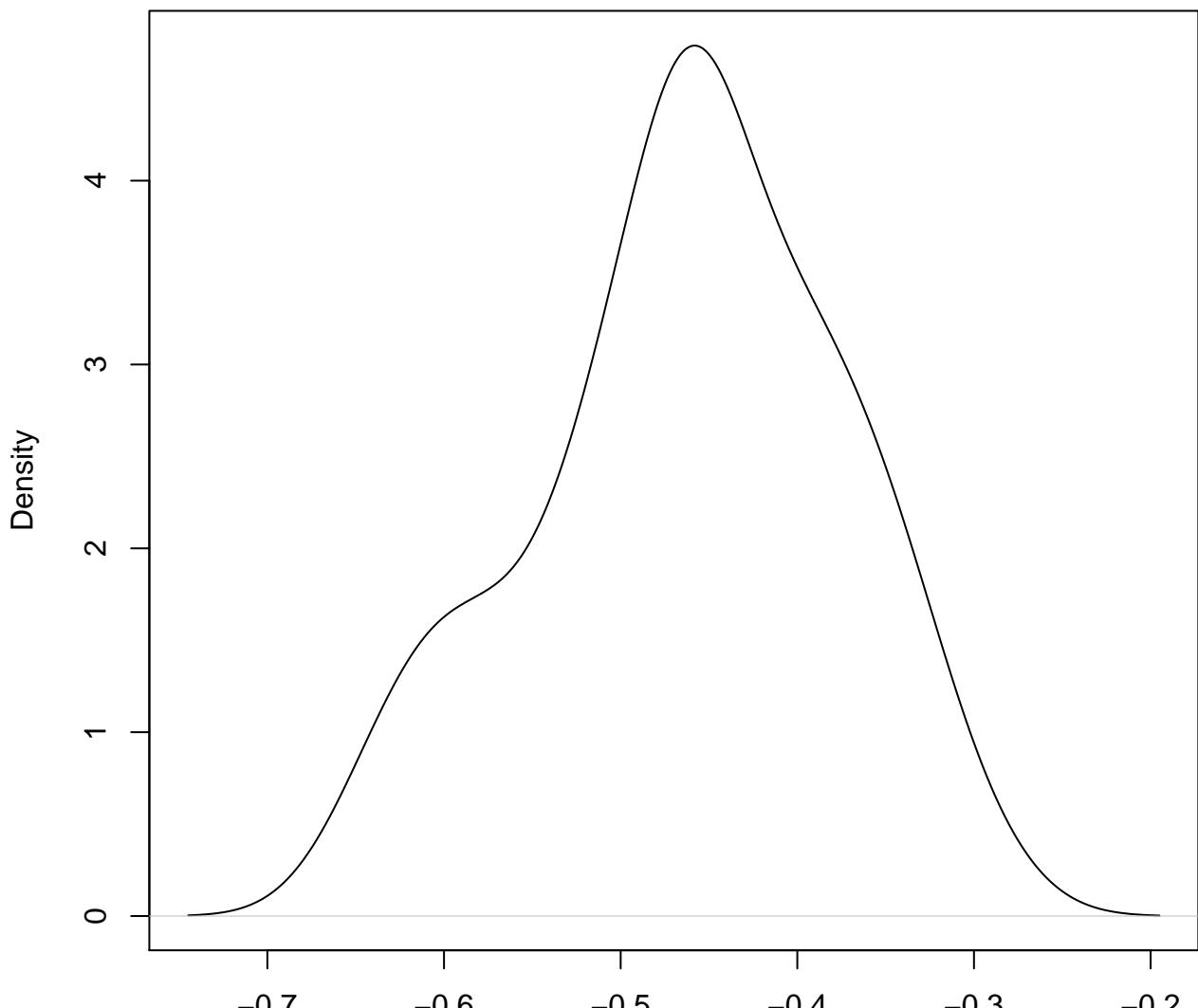
**density plot of exon-level intercept
449**



**density plot of exon-level intercept
450**

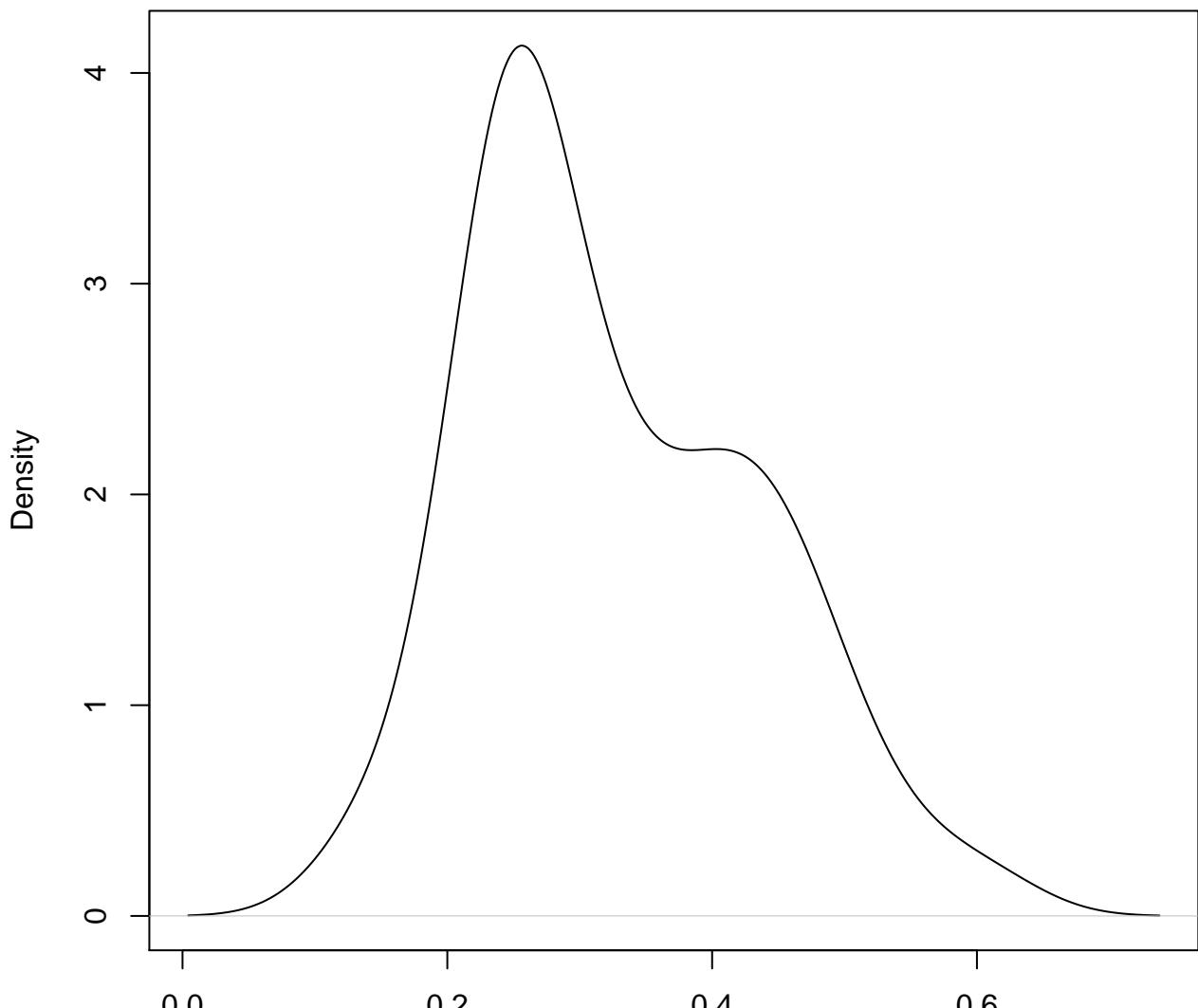


**density plot of exon-level intercept
451**



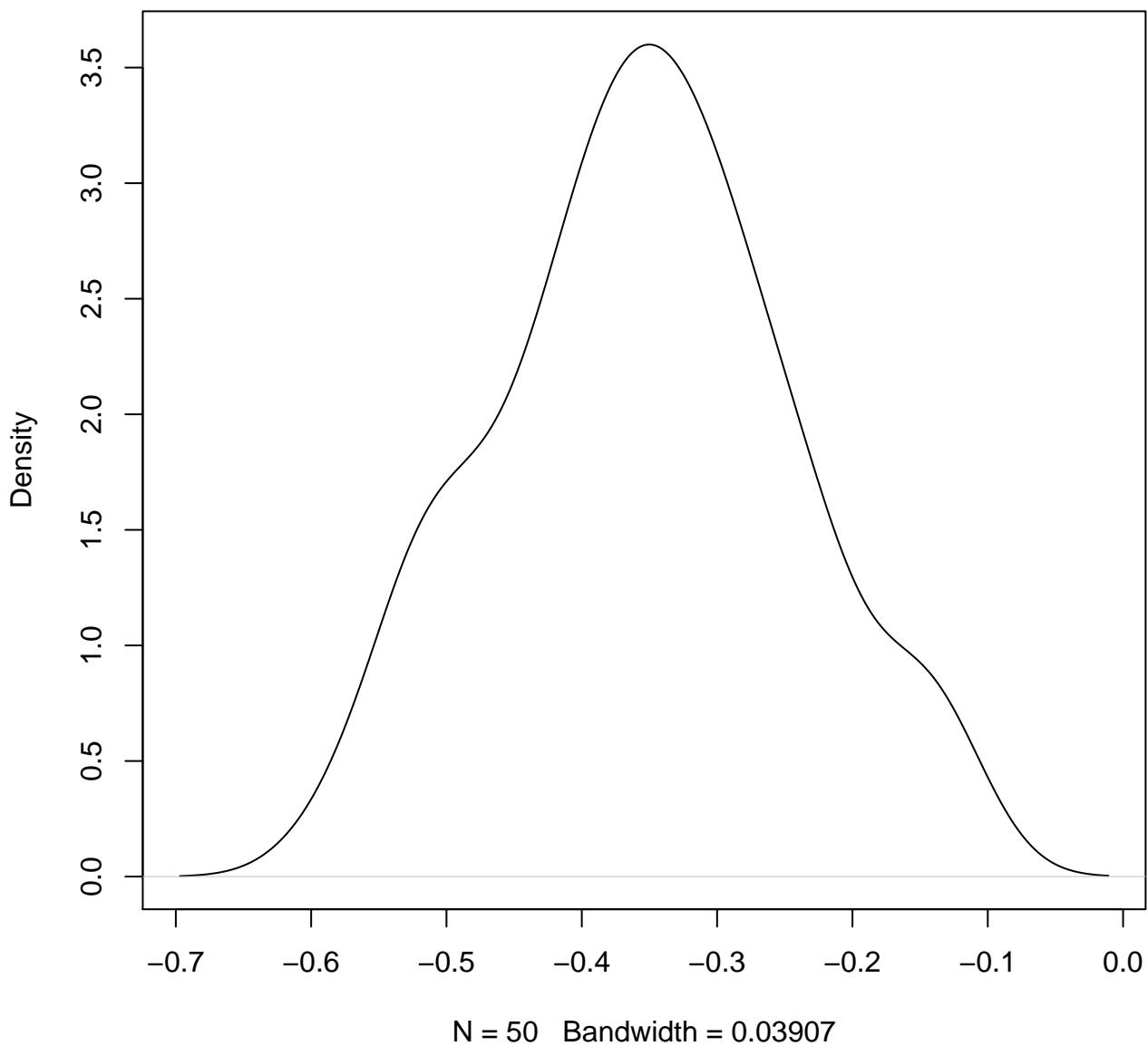
N = 50 Bandwidth = 0.03361

**density plot of exon-level intercept
452**

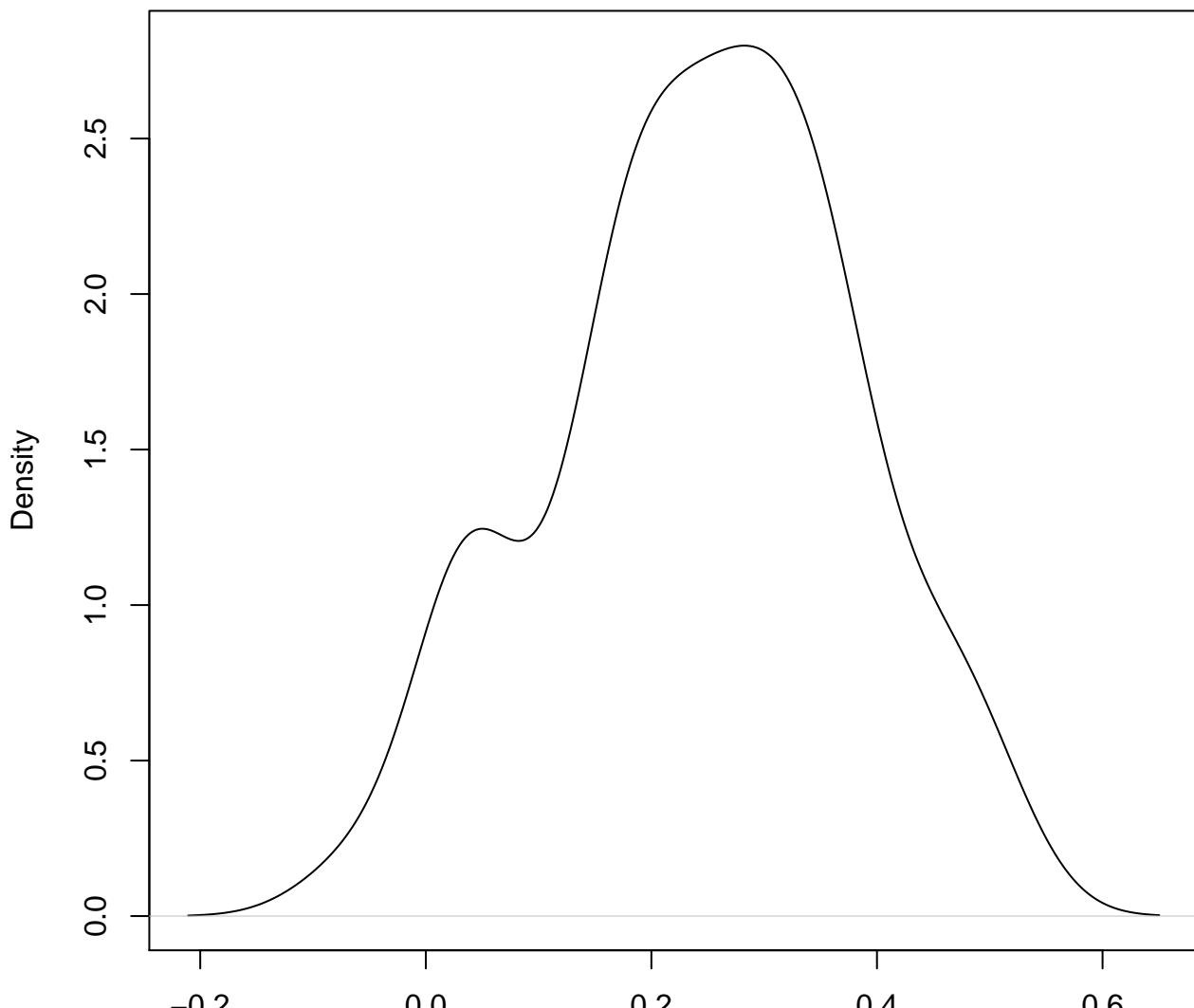


N = 50 Bandwidth = 0.04397

**density plot of exon-level intercept
453**

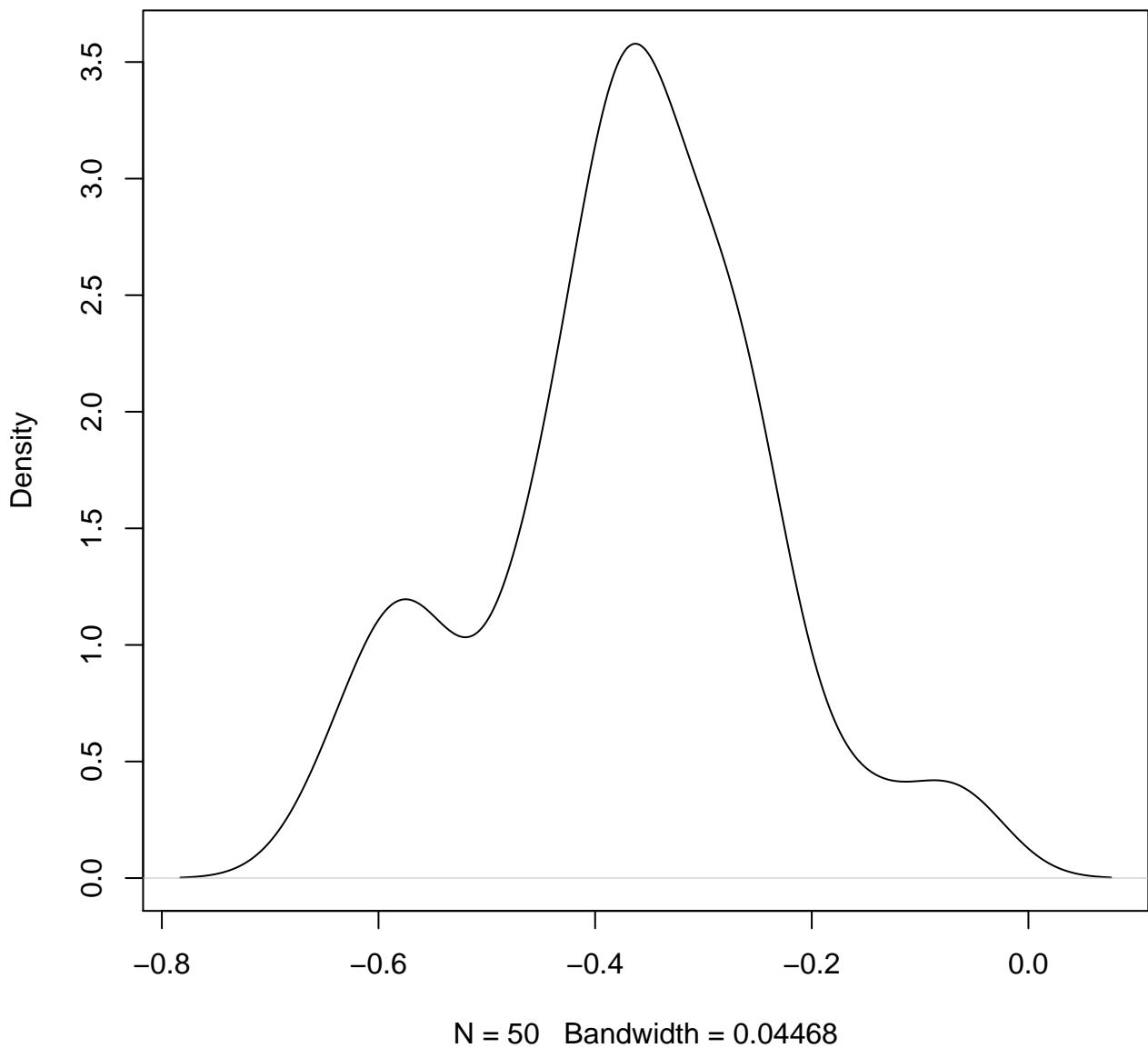


**density plot of exon-level intercept
454**

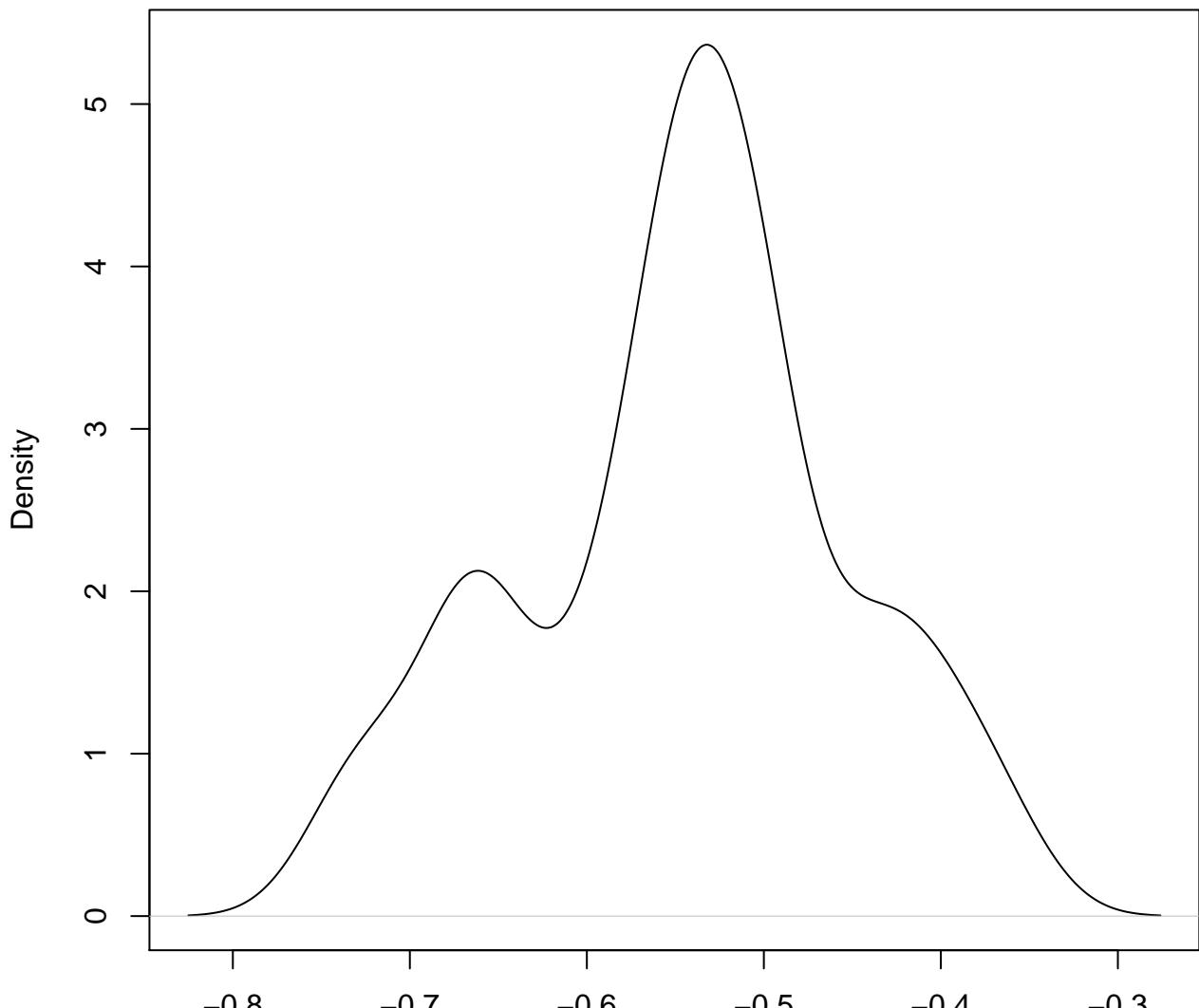


N = 50 Bandwidth = 0.04956

**density plot of exon-level intercept
455**

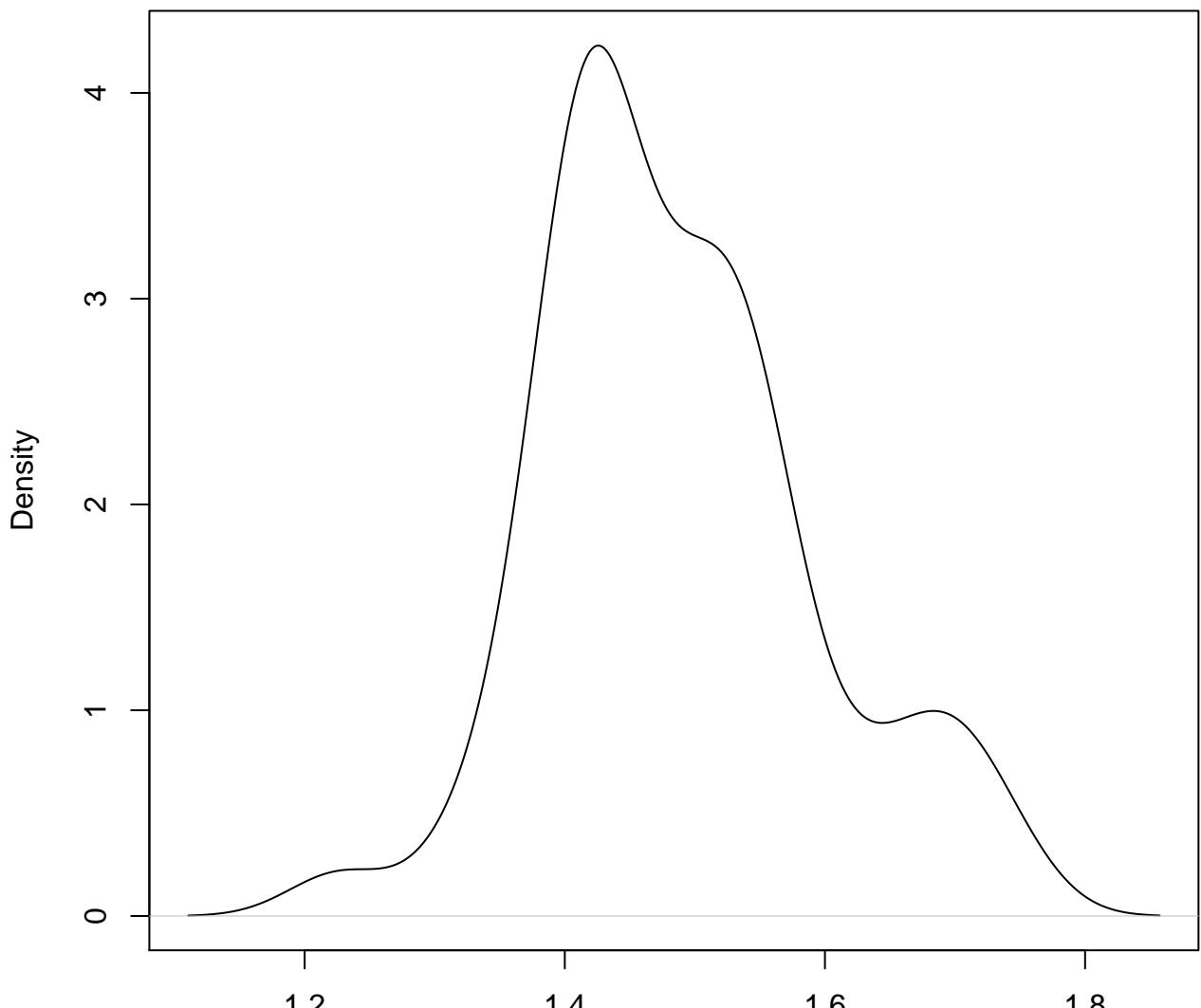


**density plot of exon-level intercept
456**



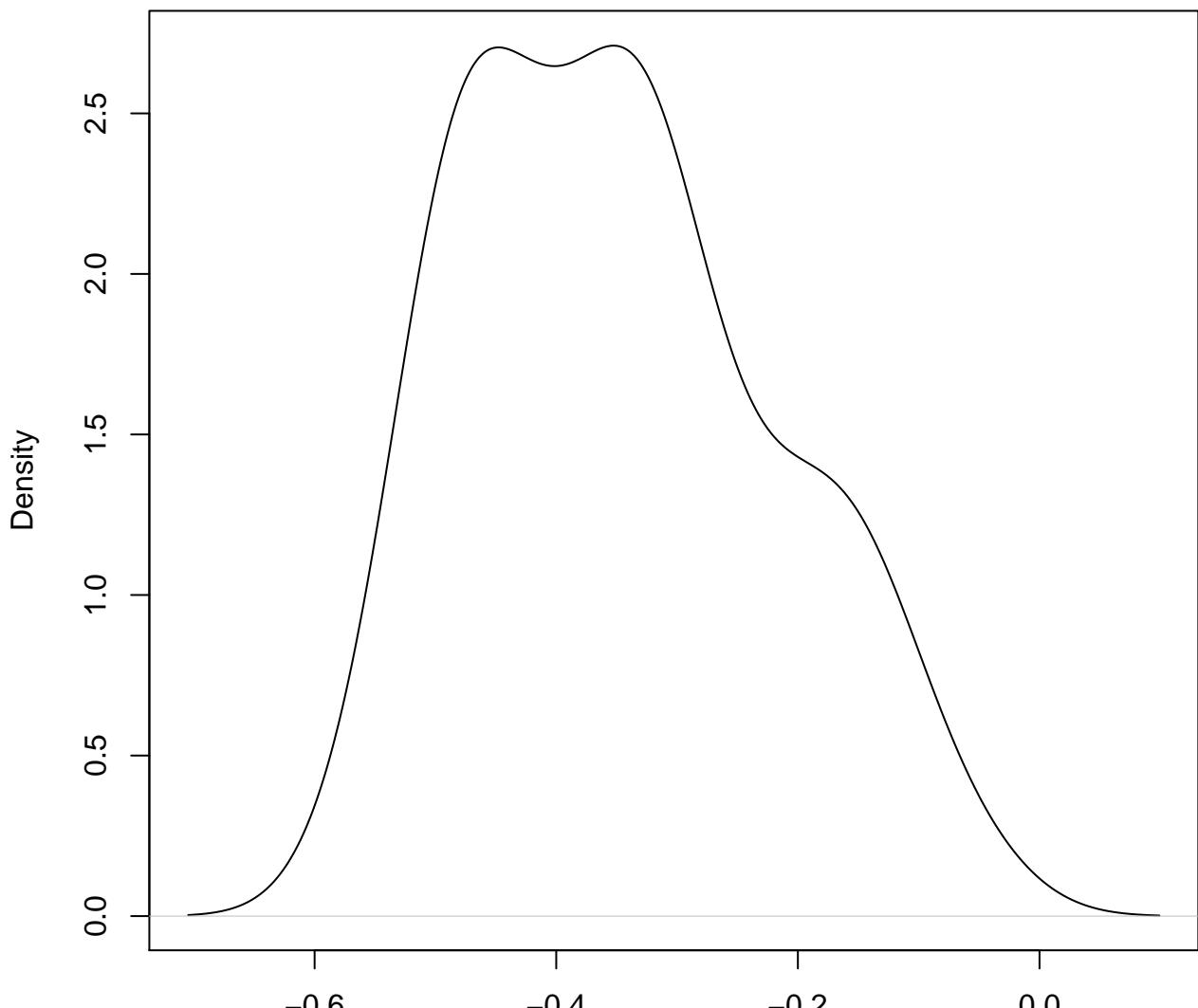
N = 50 Bandwidth = 0.02869

**density plot of exon-level intercept
457**



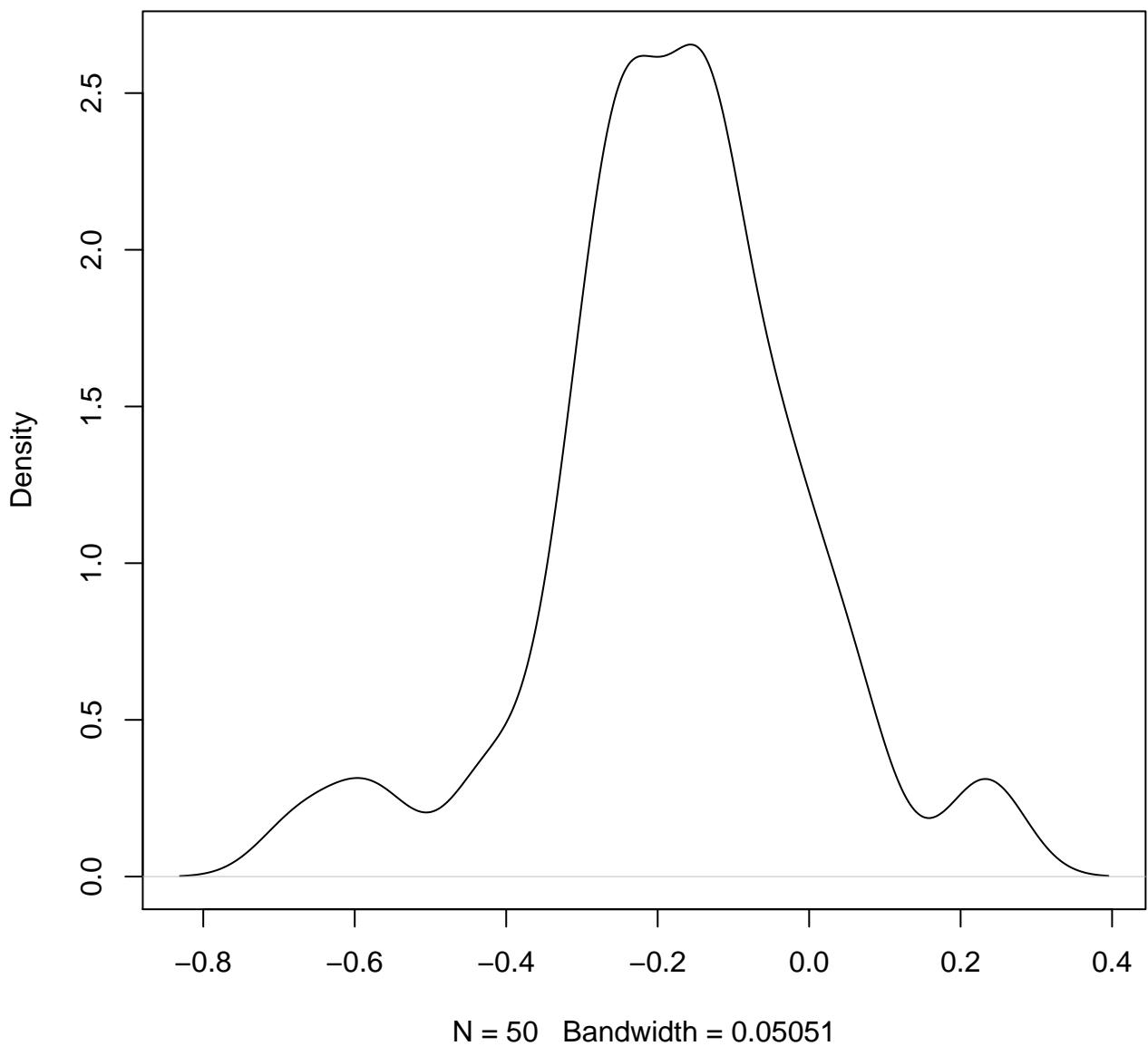
N = 50 Bandwidth = 0.0387

**density plot of exon-level intercept
458**

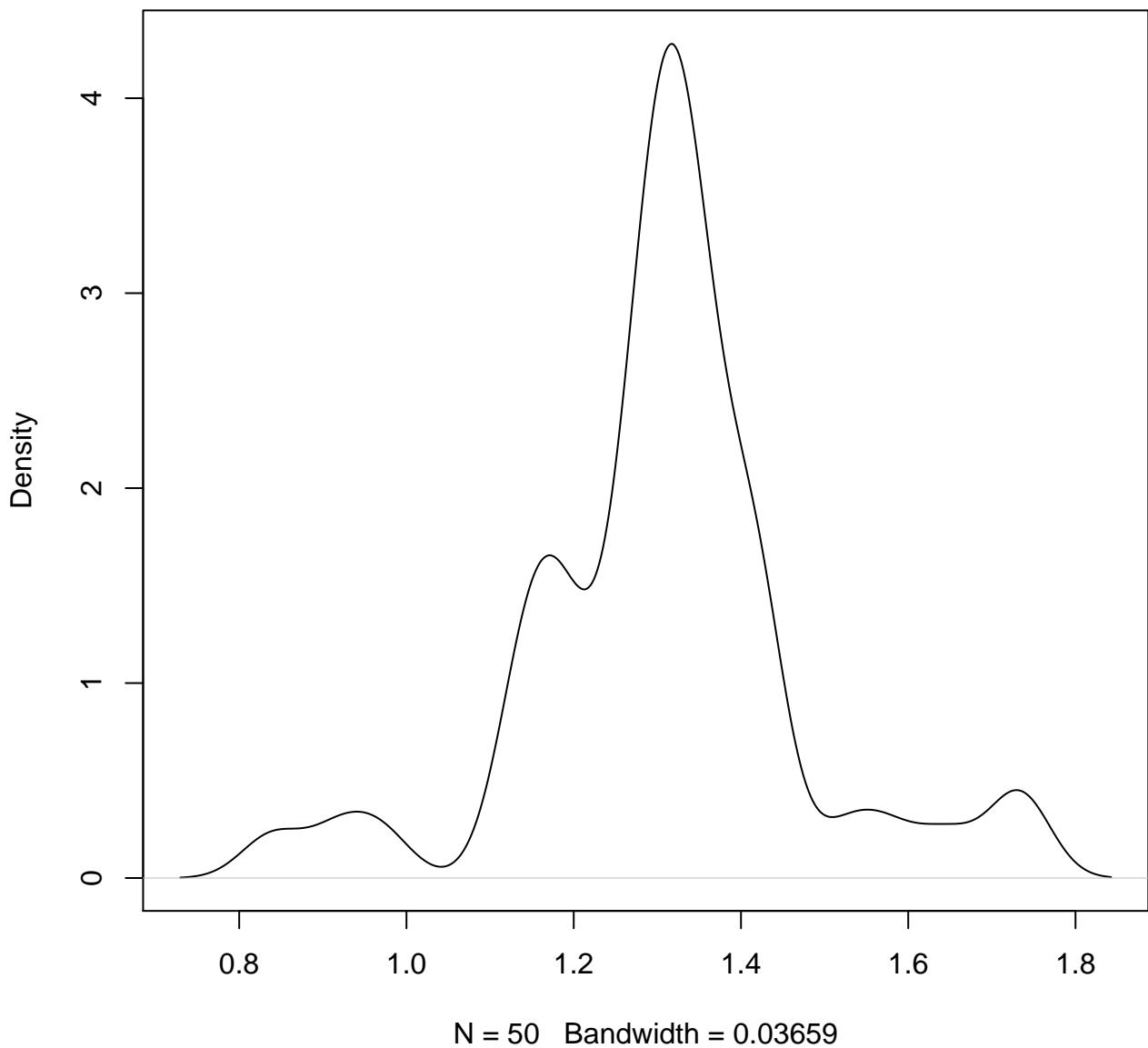


N = 50 Bandwidth = 0.05201

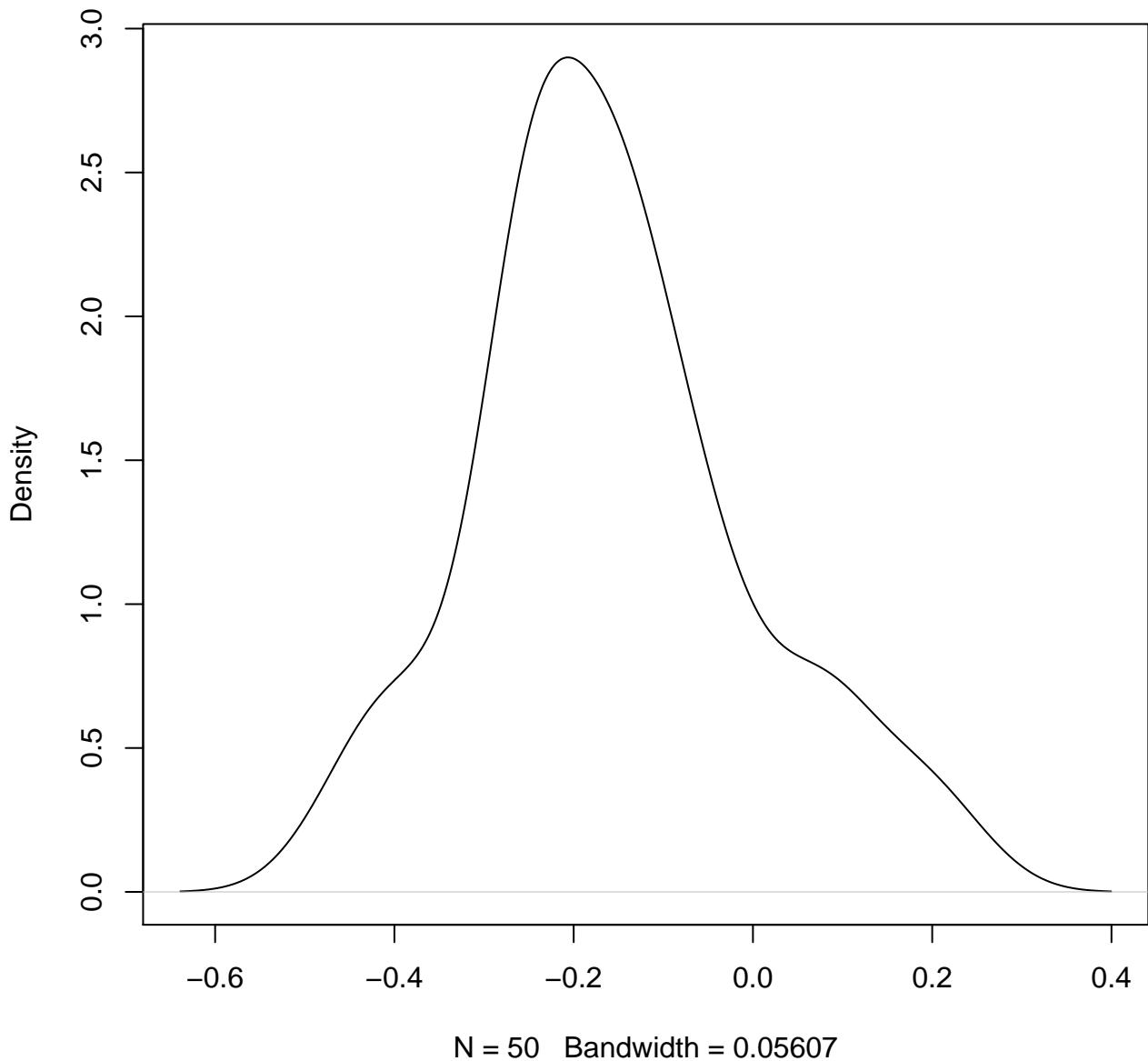
**density plot of exon-level intercept
459**



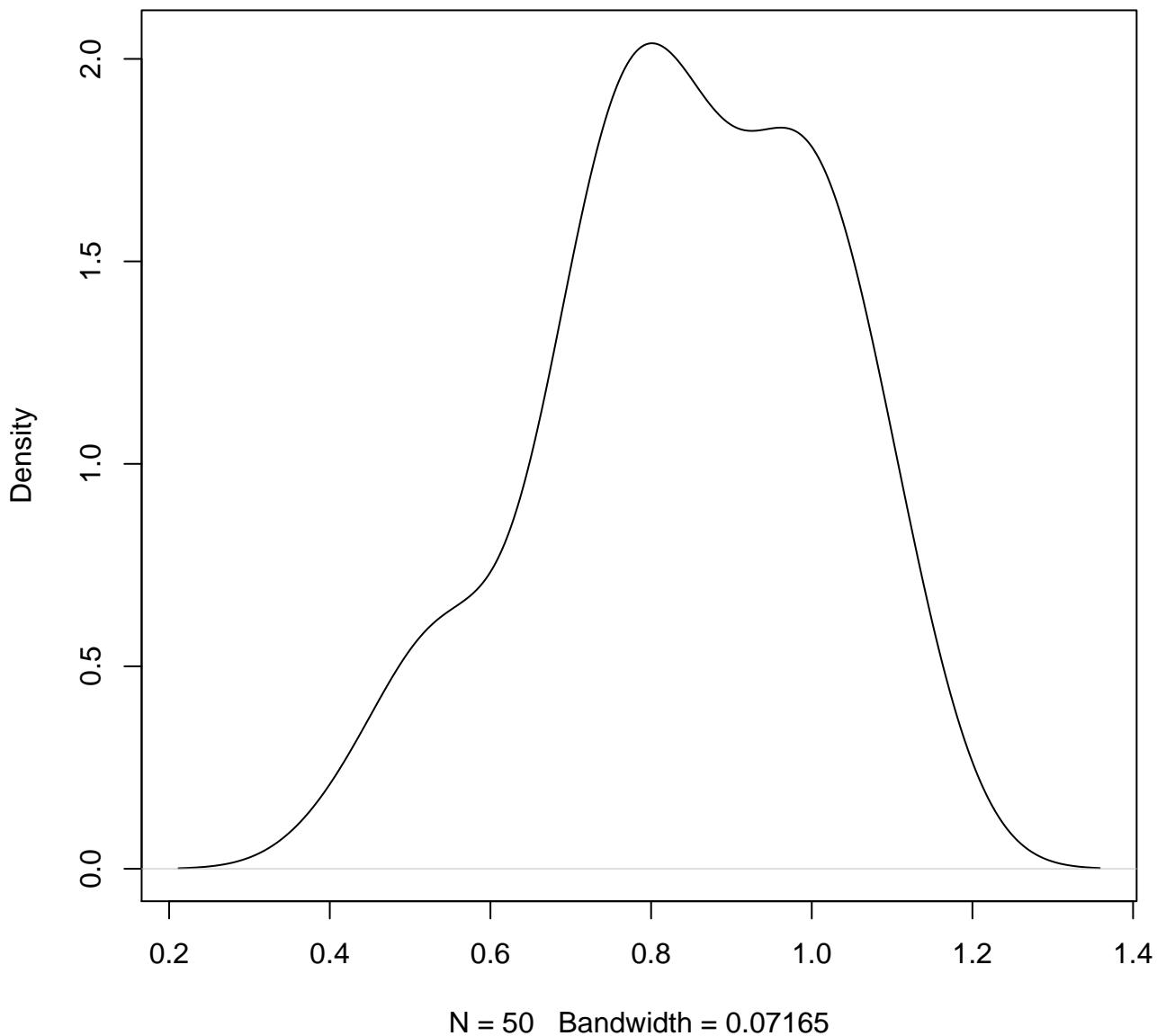
**density plot of exon-level intercept
460**



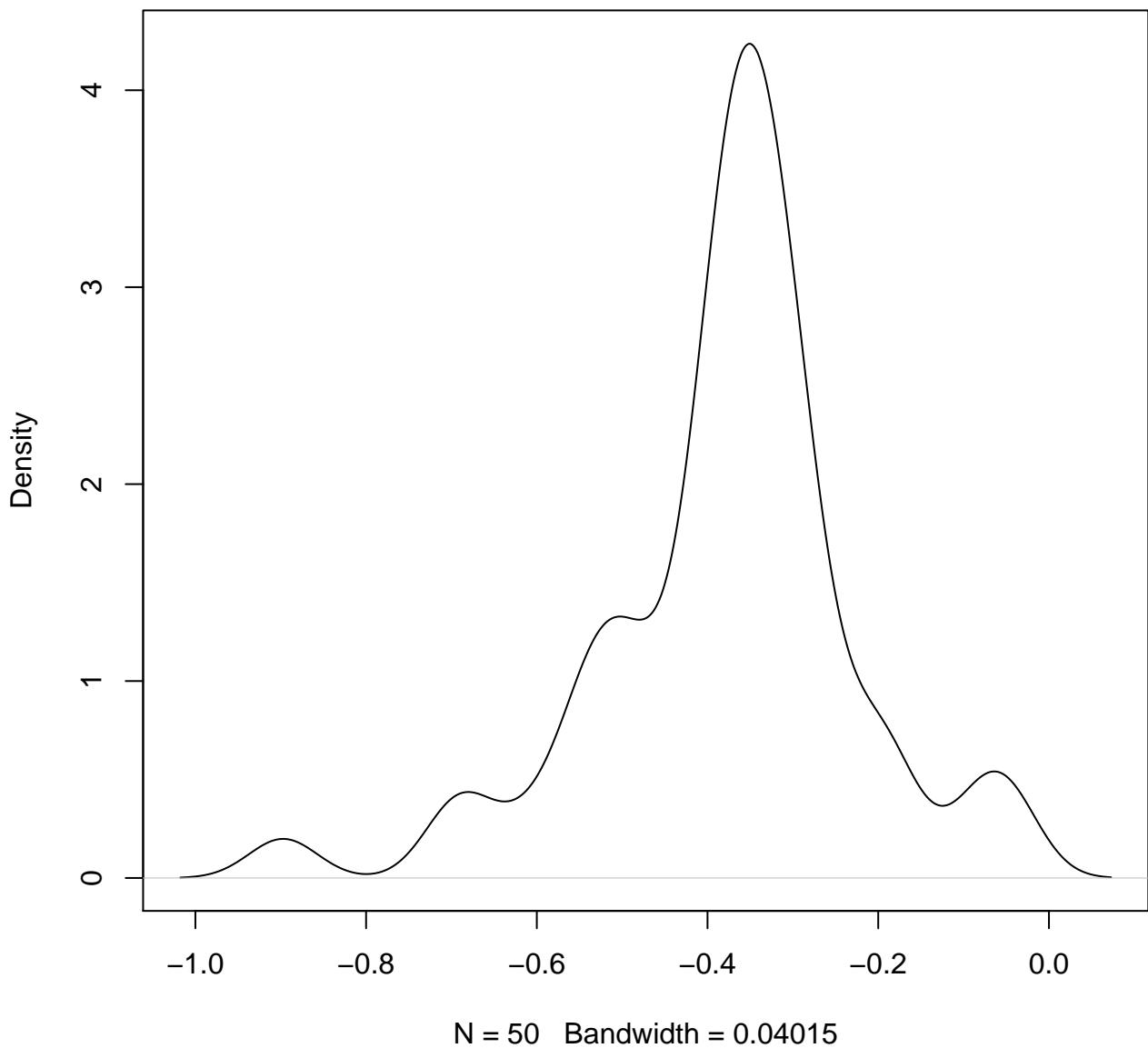
**density plot of exon-level intercept
461**



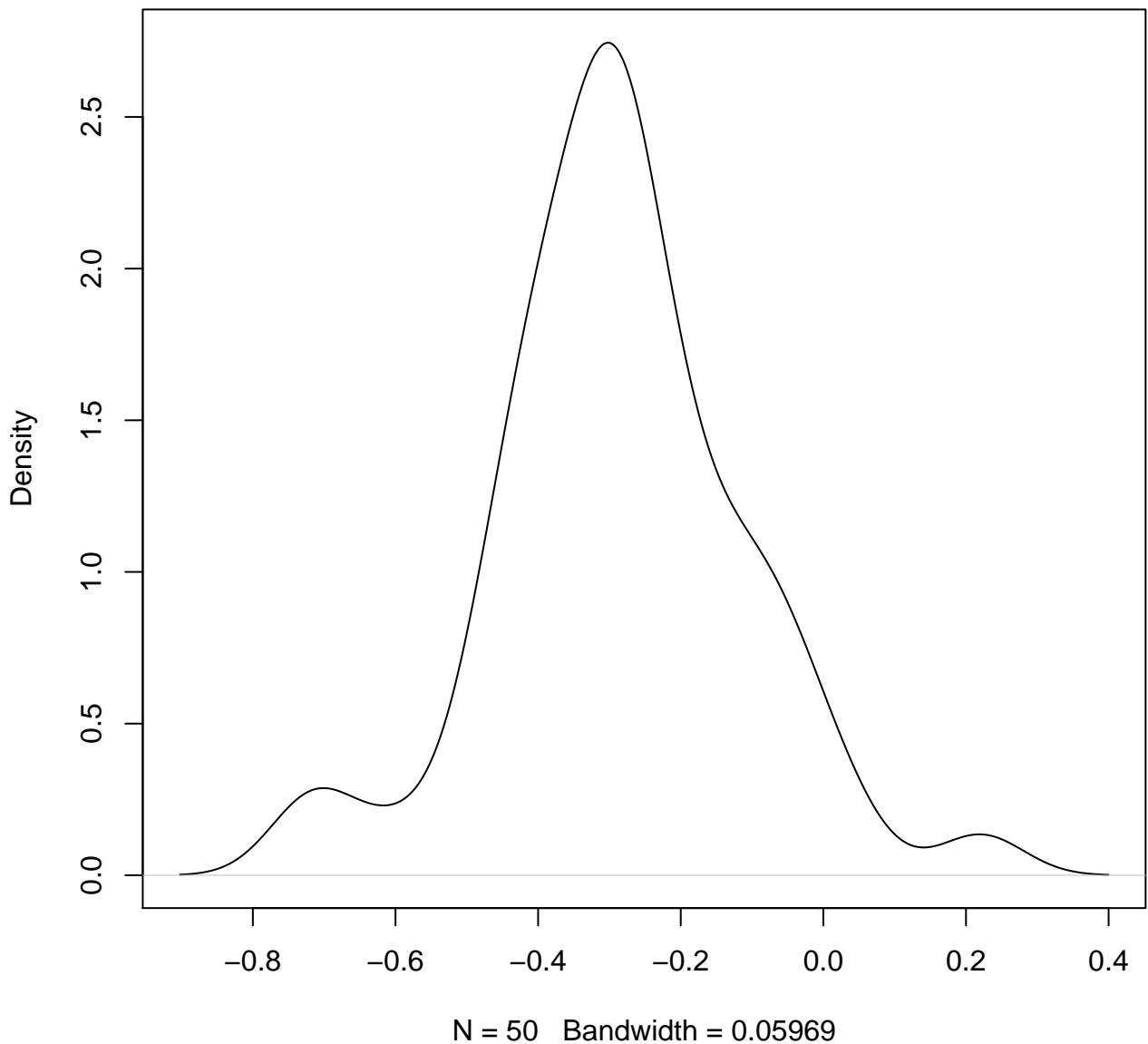
**density plot of exon-level intercept
462**



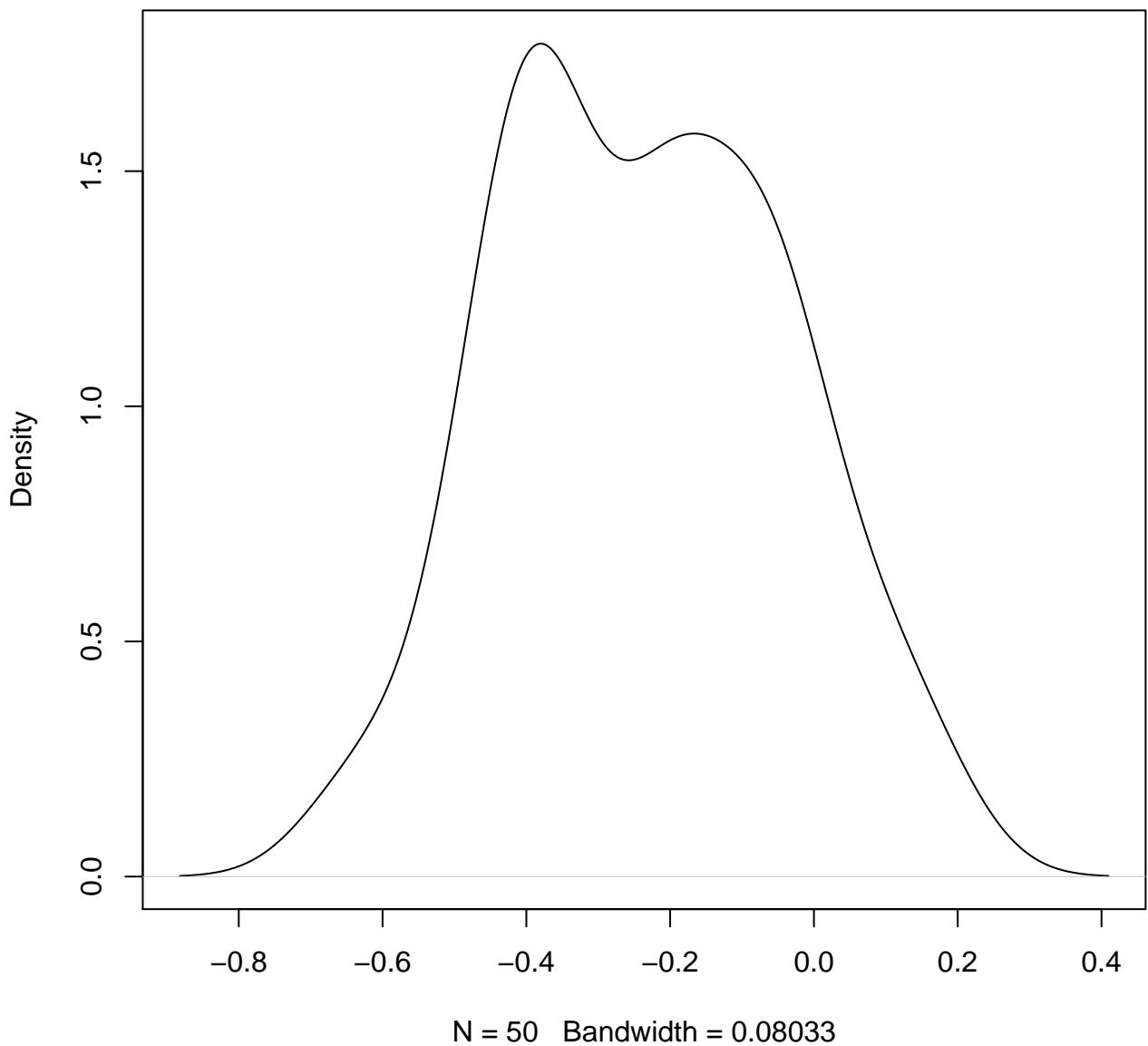
**density plot of exon-level intercept
463**



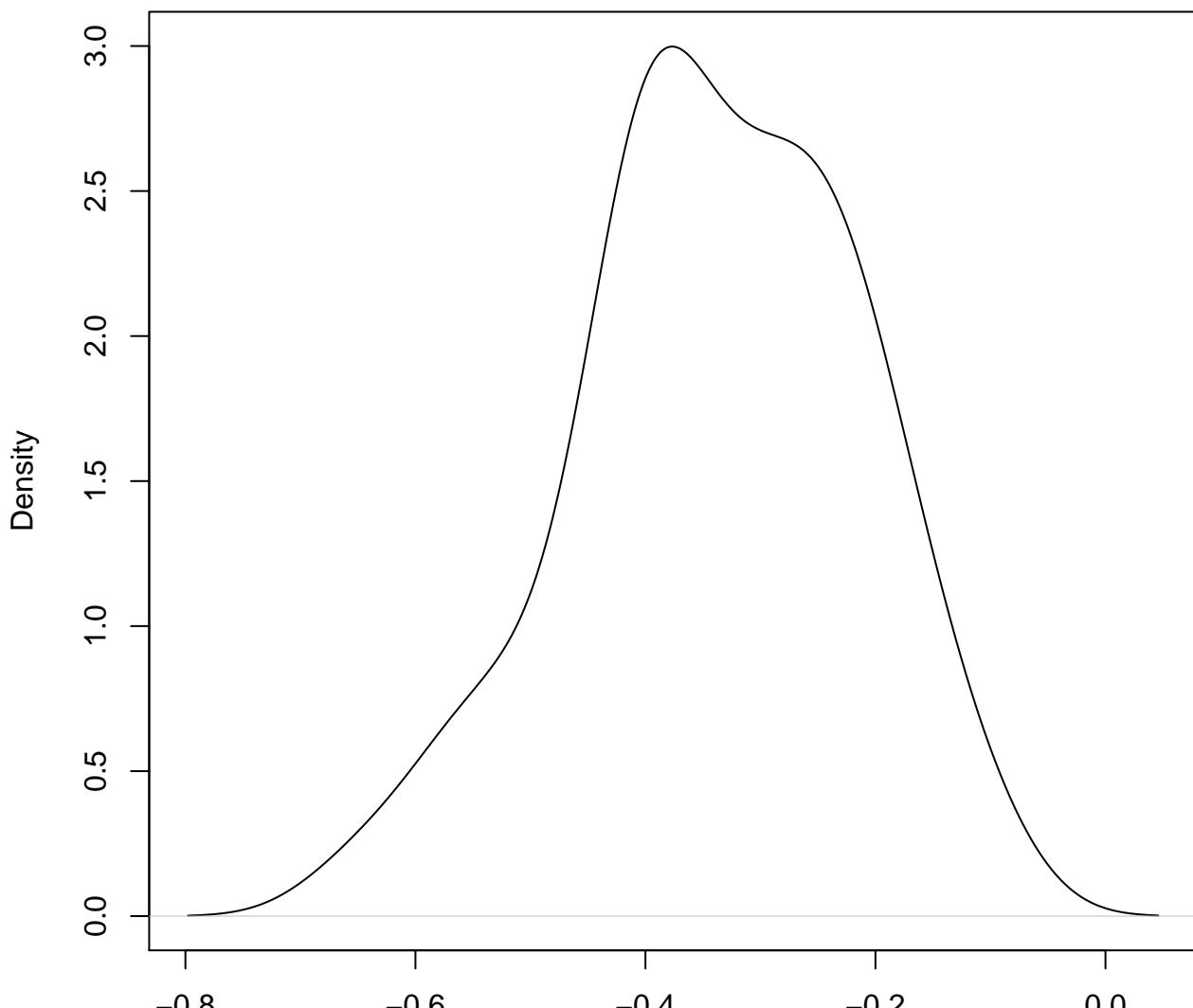
**density plot of exon-level intercept
464**



**density plot of exon-level intercept
465**

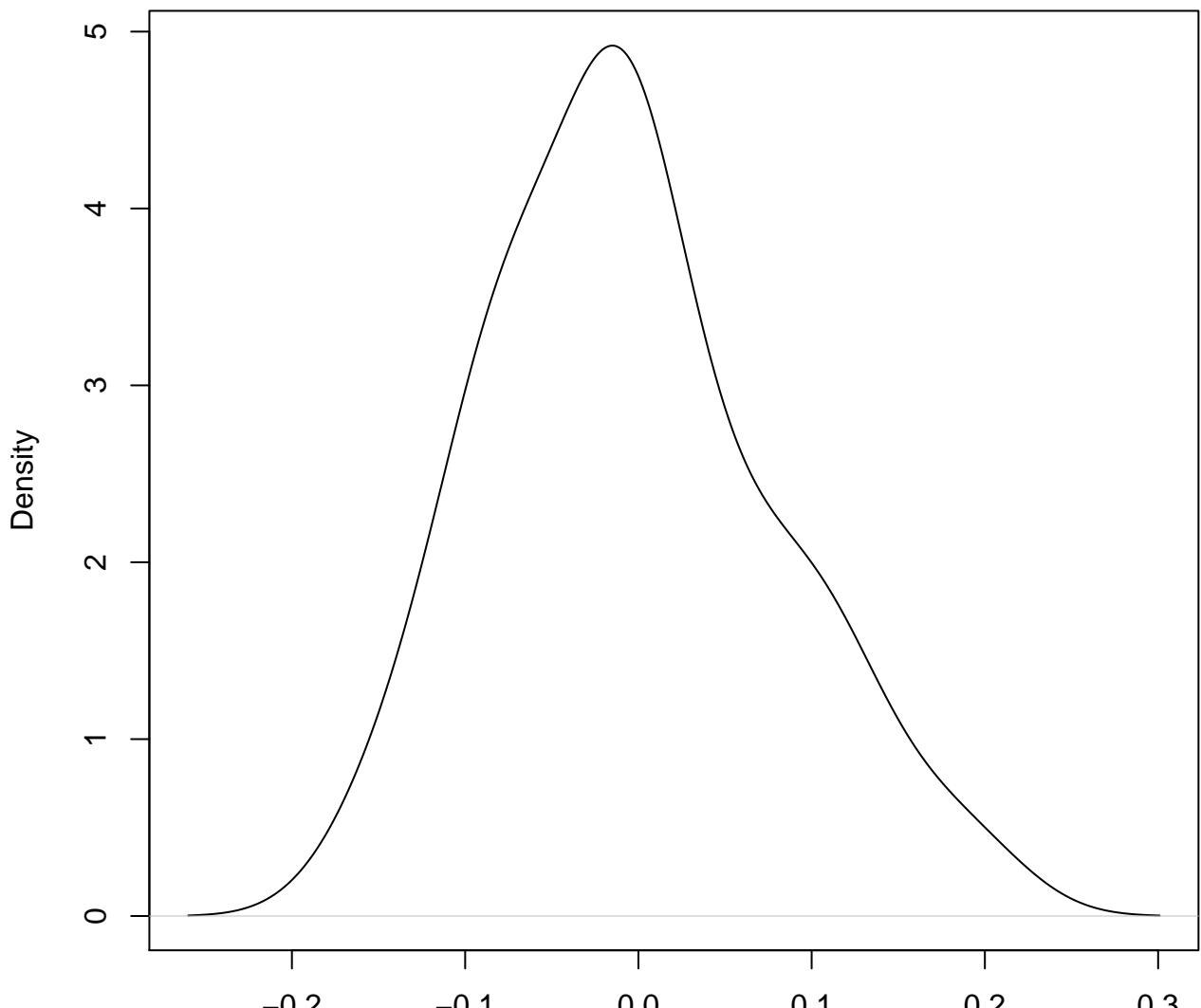


**density plot of exon-level intercept
466**



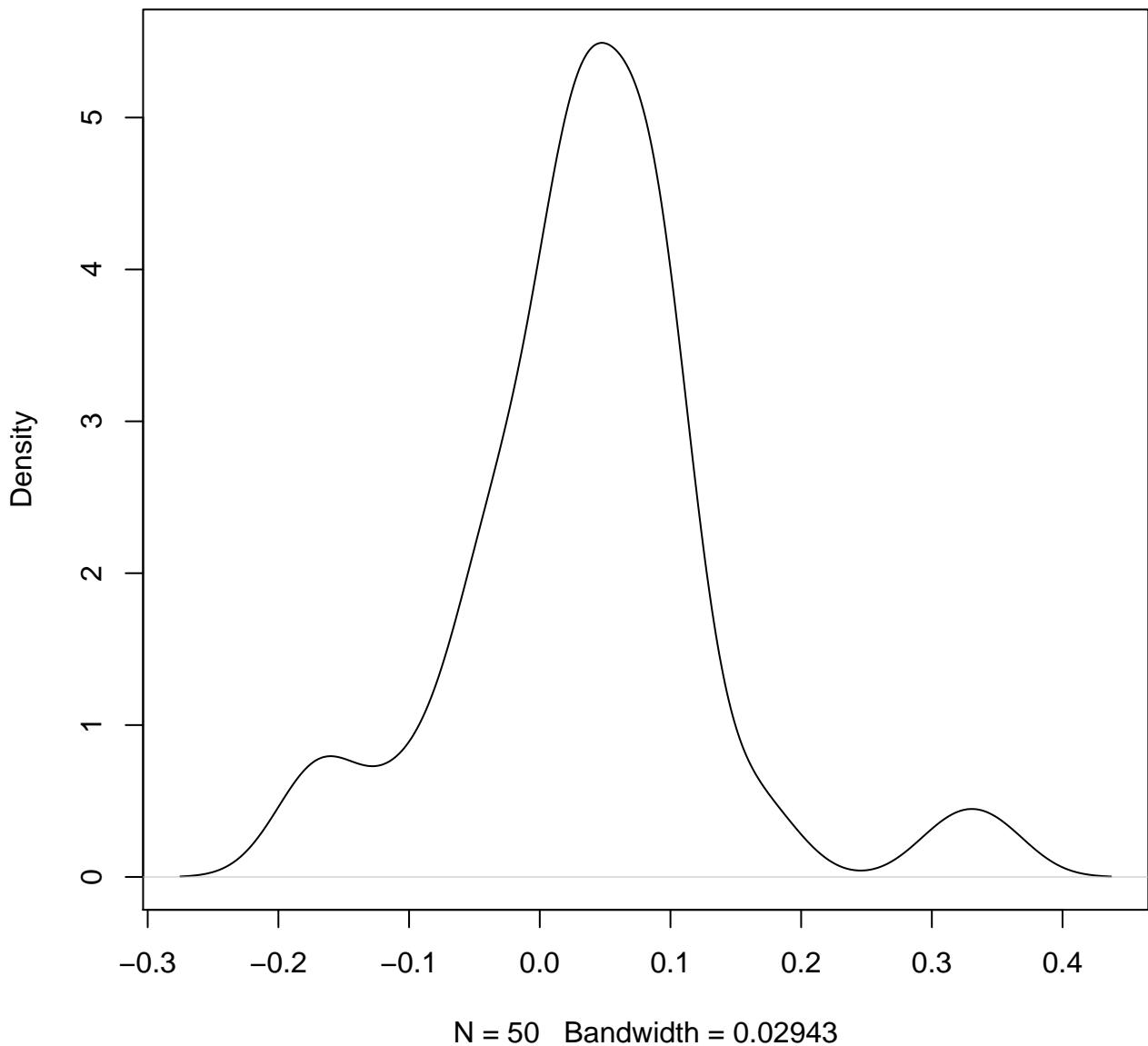
N = 50 Bandwidth = 0.049

**density plot of exon-level intercept
467**

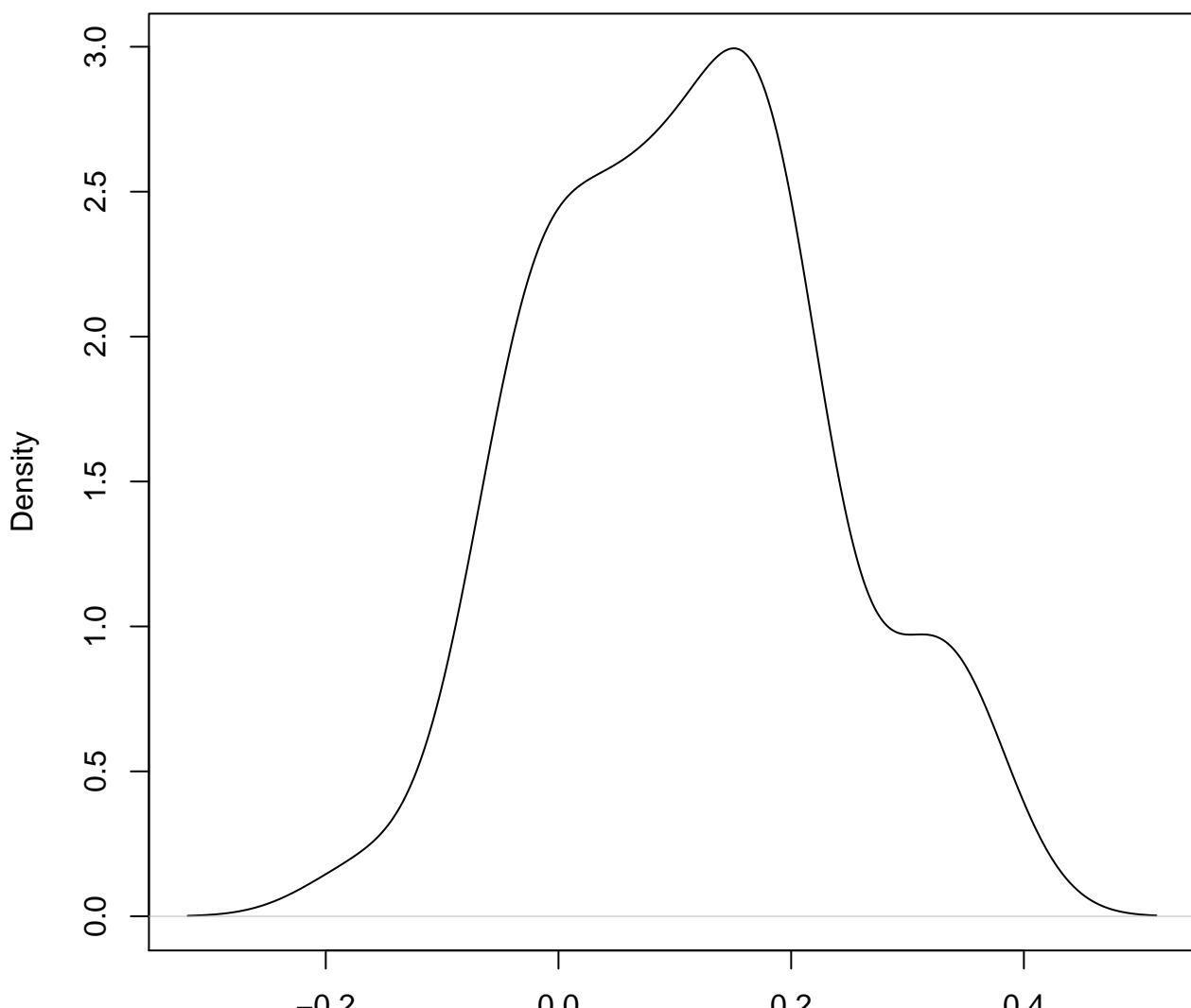


N = 50 Bandwidth = 0.03358

**density plot of exon-level intercept
468**

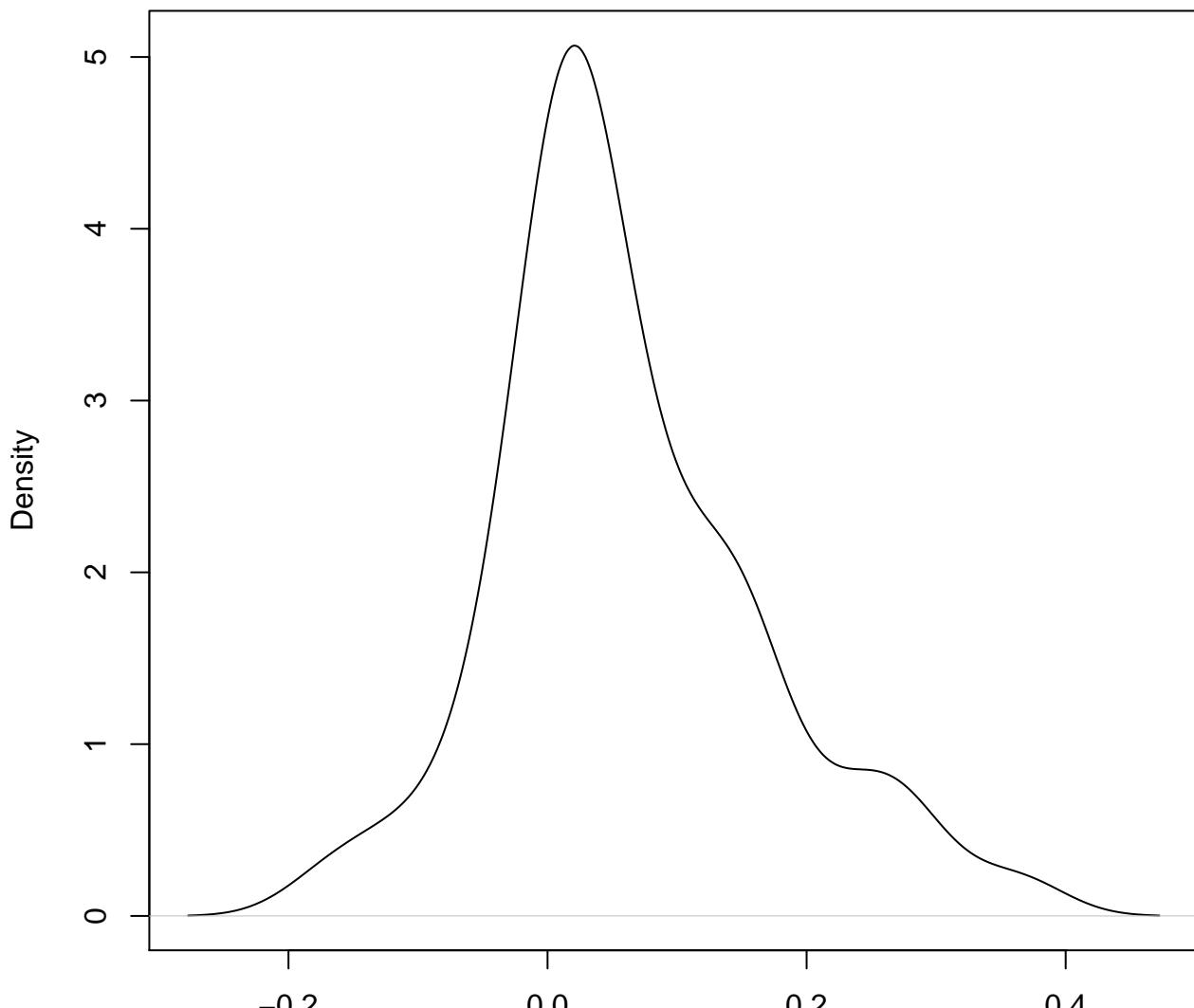


**density plot of exon-level intercept
469**



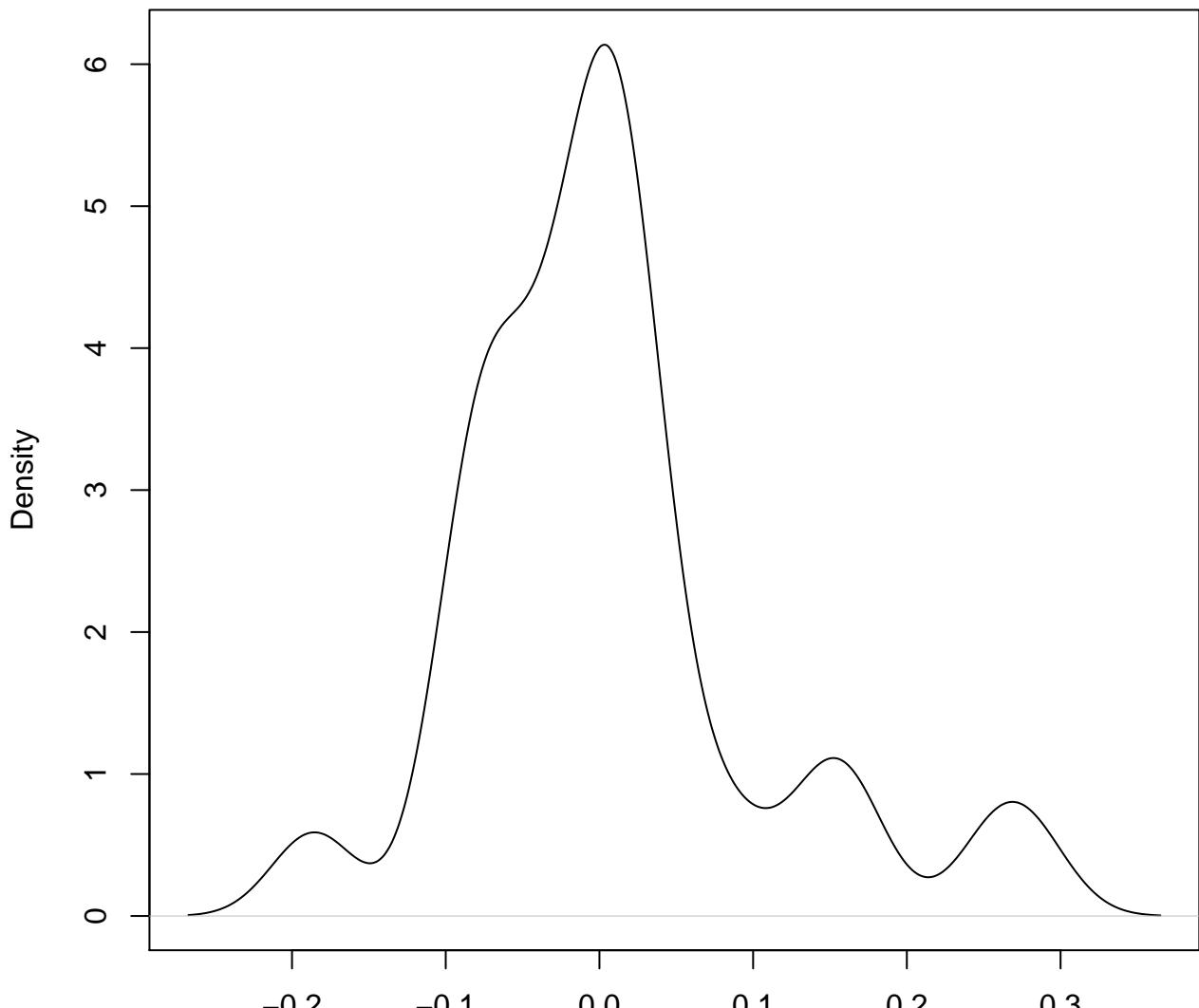
N = 50 Bandwidth = 0.04999

**density plot of exon-level intercept
470**



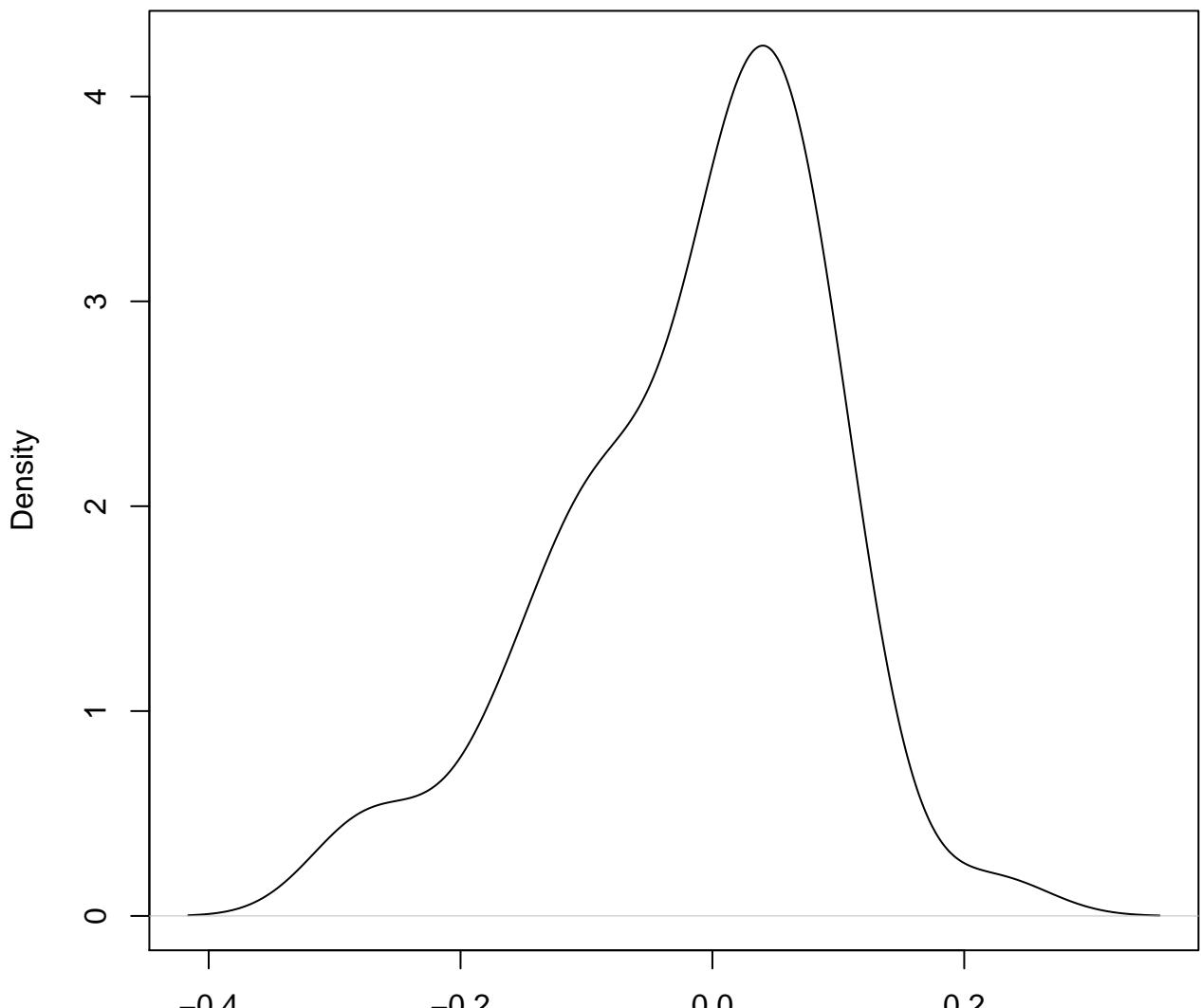
N = 50 Bandwidth = 0.03666

**density plot of exon-level intercept
471**



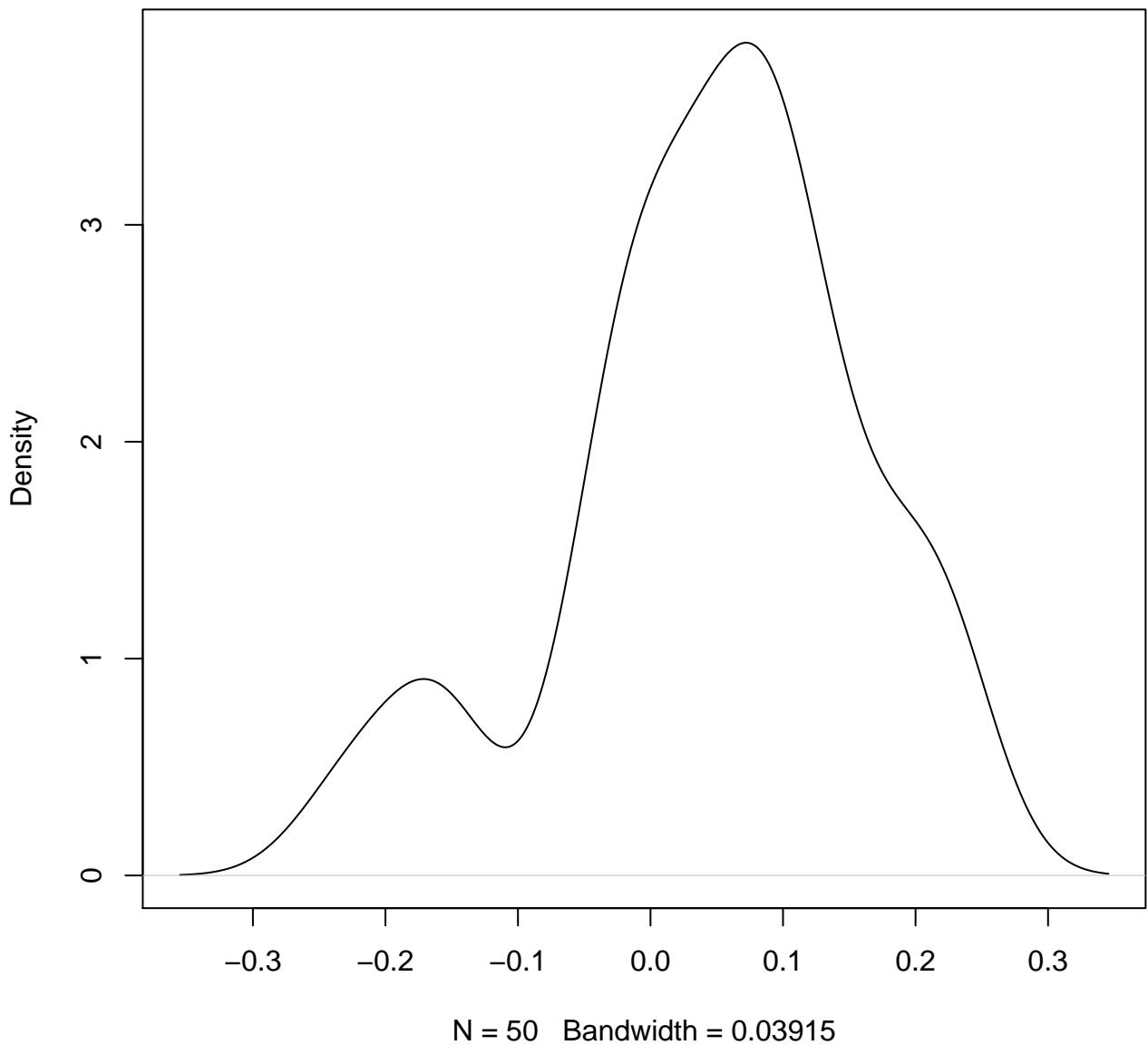
N = 50 Bandwidth = 0.02717

**density plot of exon-level intercept
472**

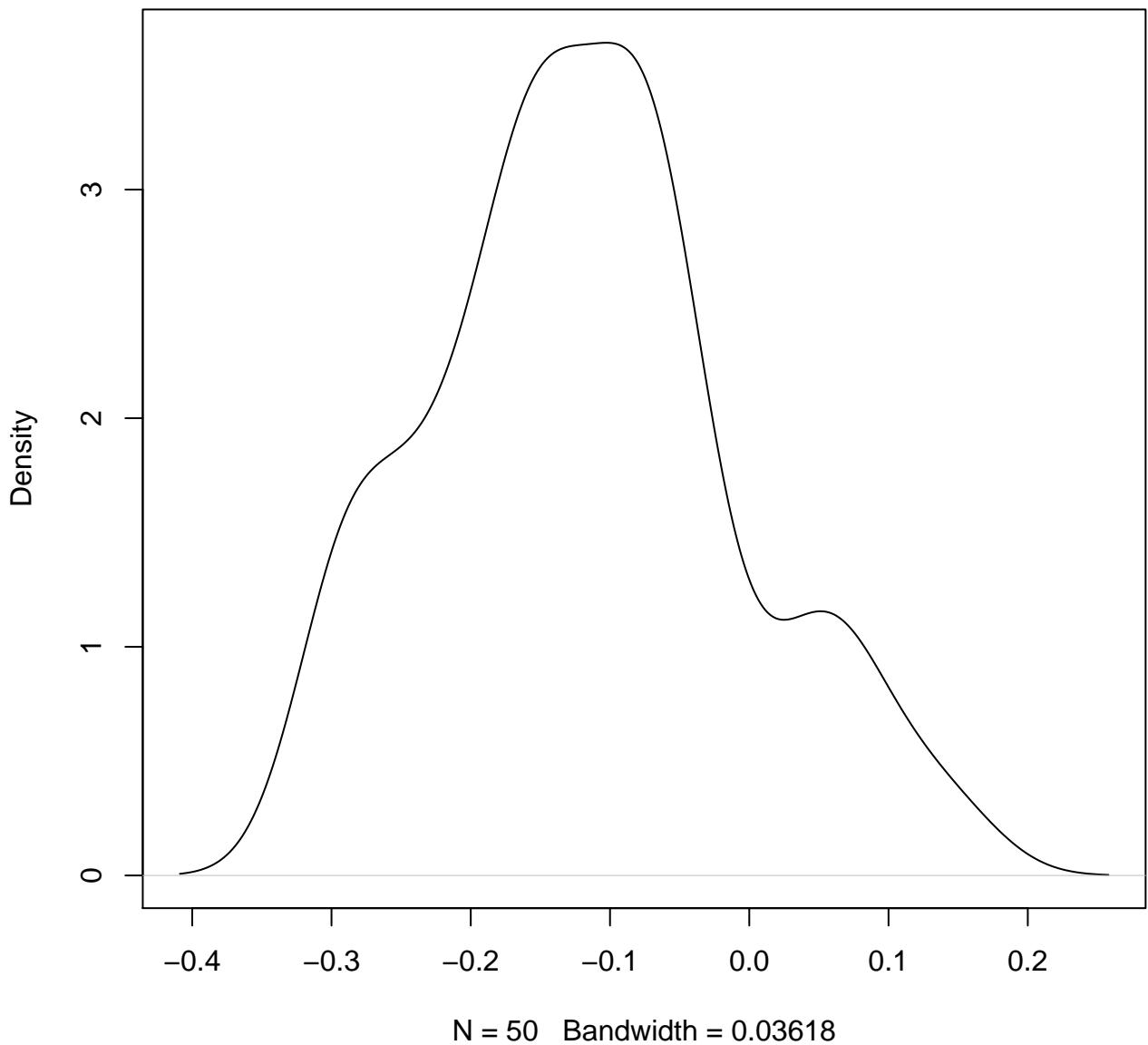


N = 50 Bandwidth = 0.04351

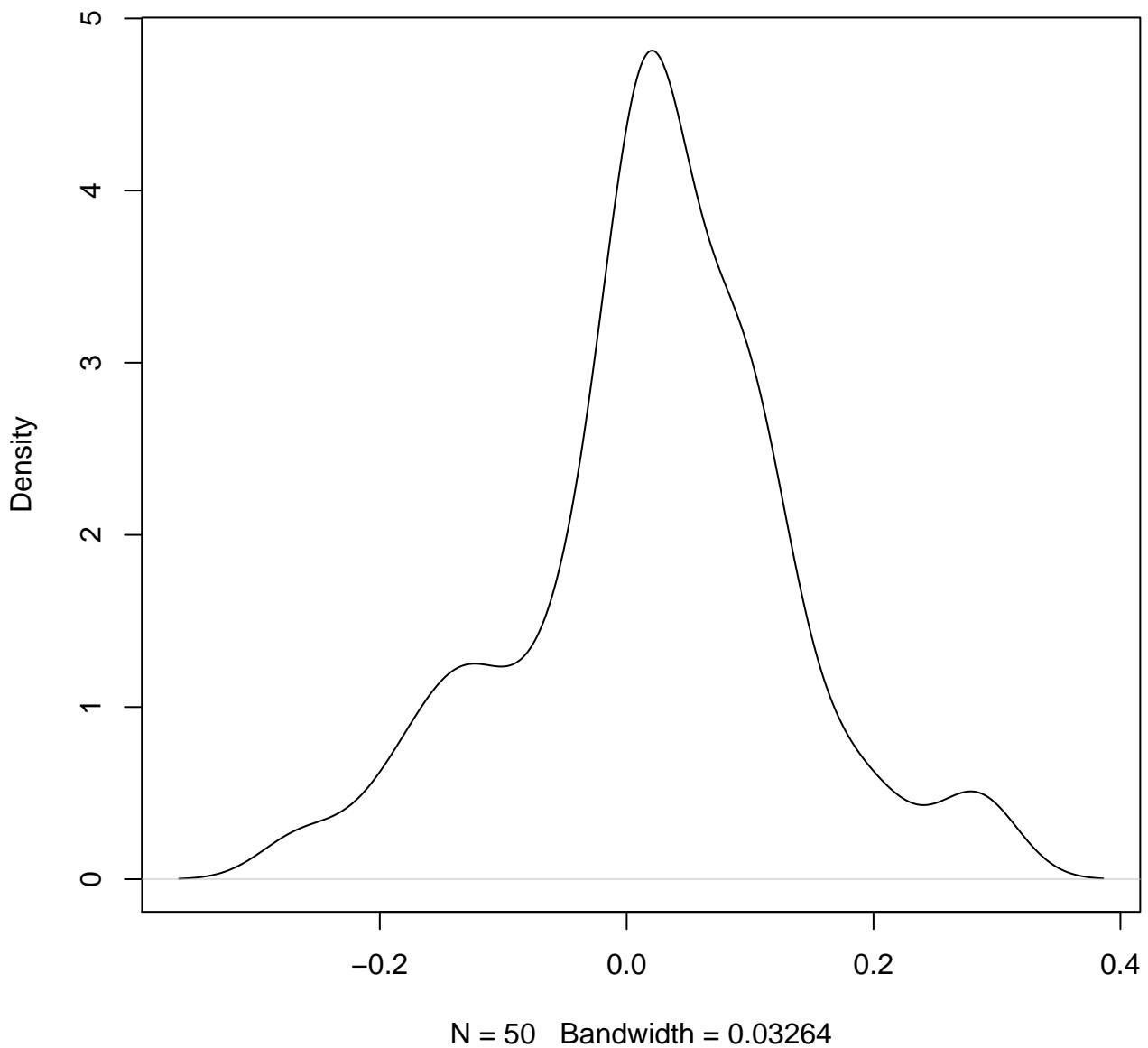
**density plot of exon-level intercept
473**



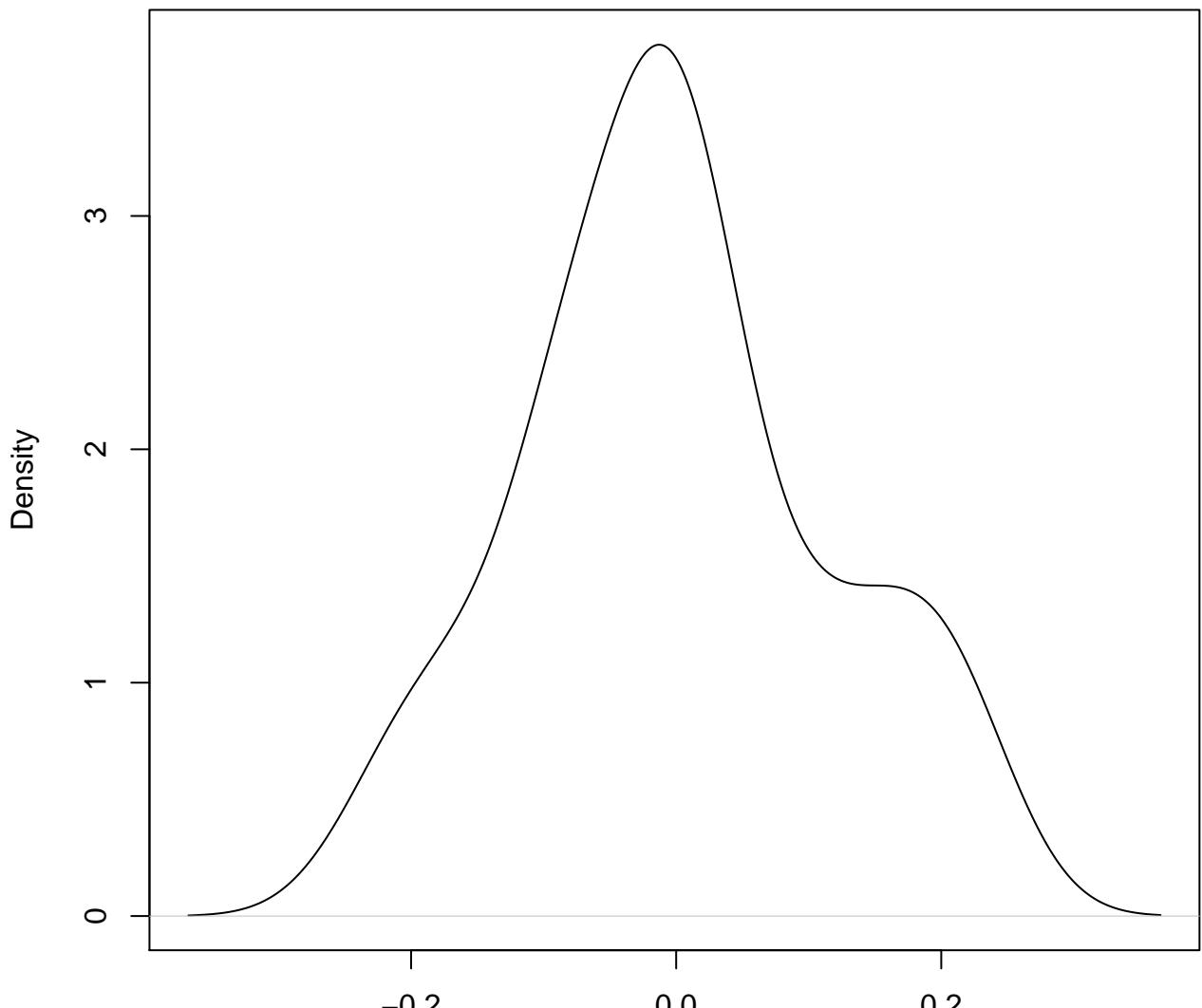
**density plot of exon-level intercept
474**



**density plot of exon-level intercept
475**

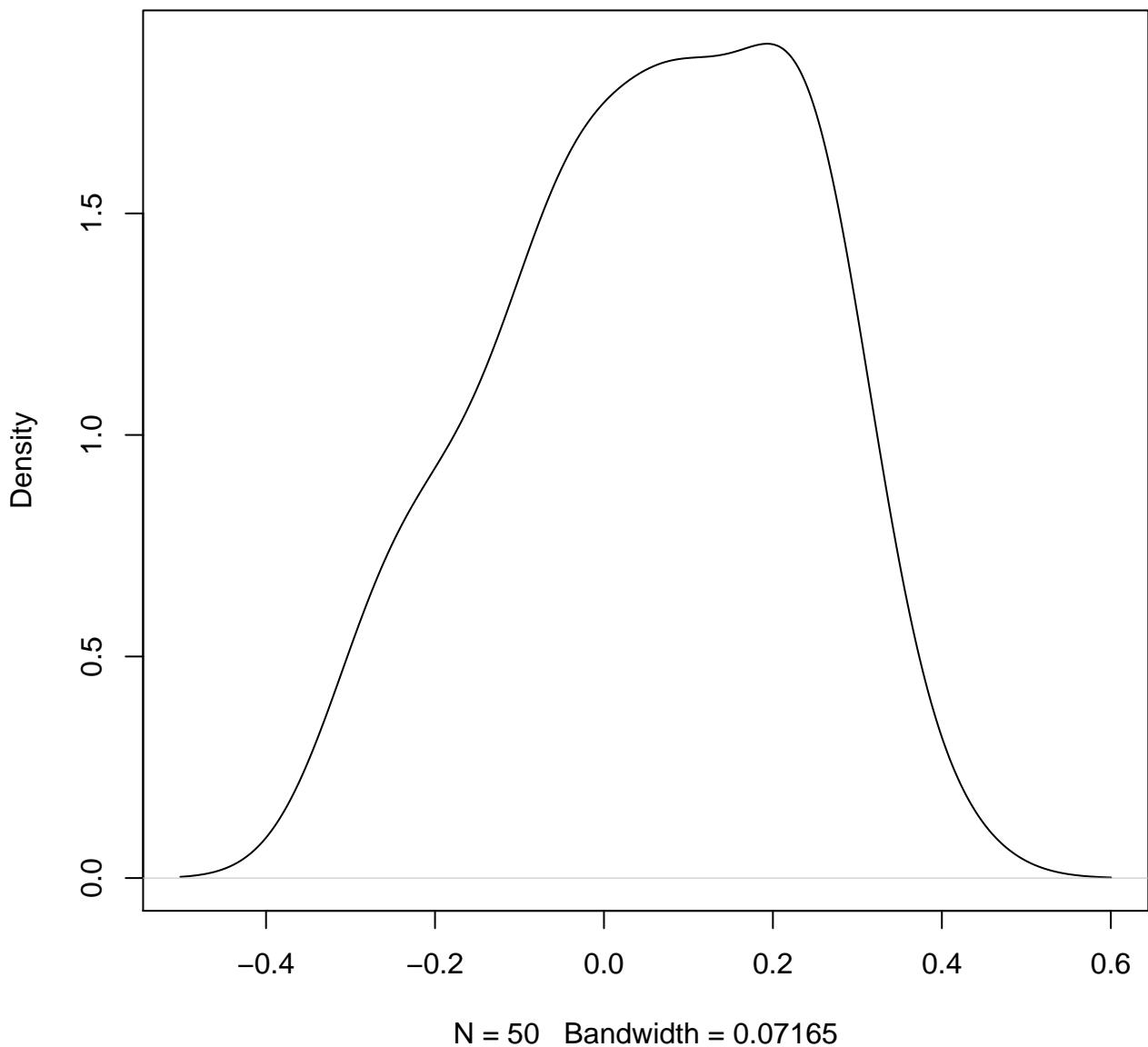


**density plot of exon-level intercept
476**

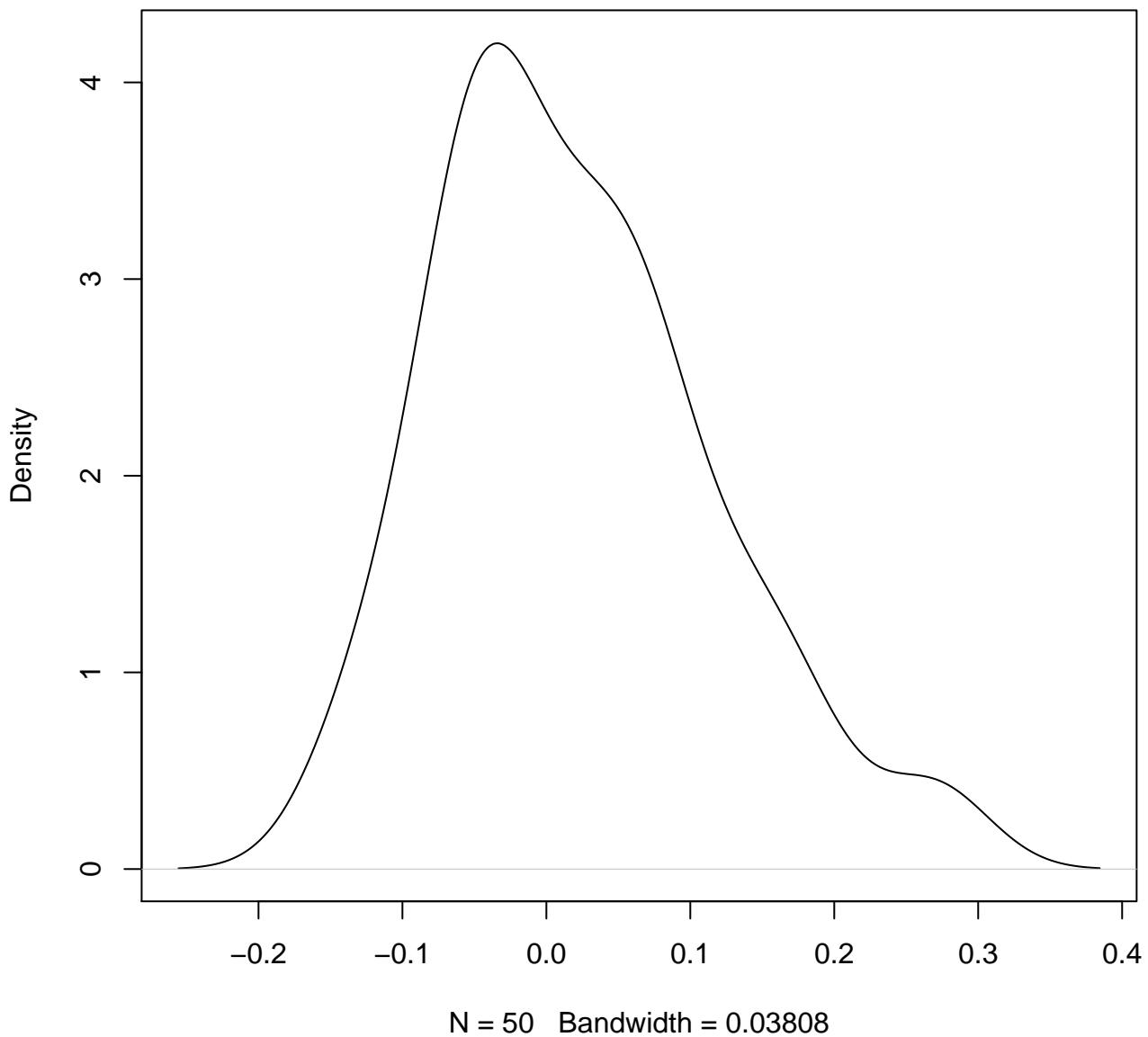


N = 50 Bandwidth = 0.04506

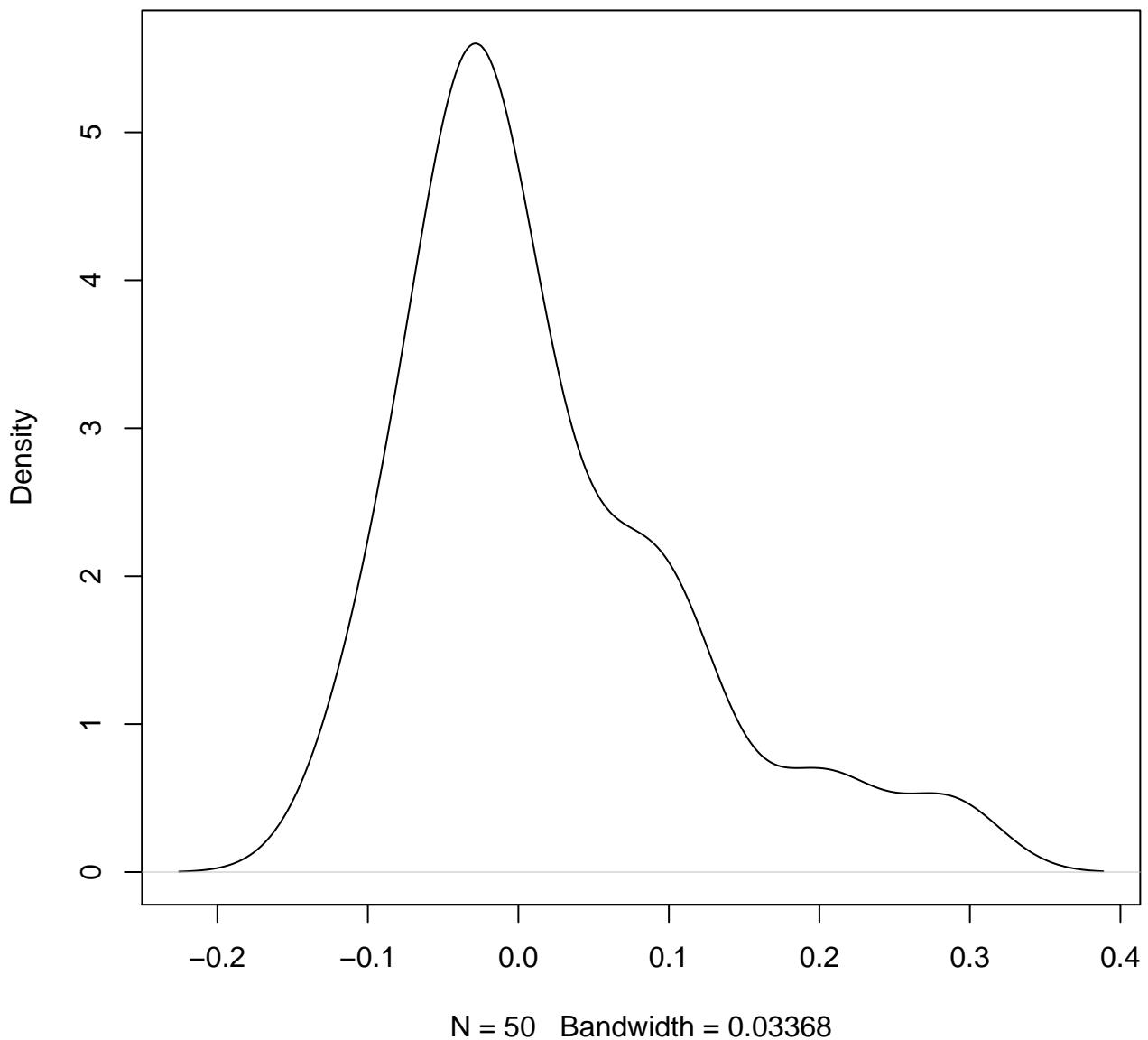
**density plot of exon-level intercept
477**



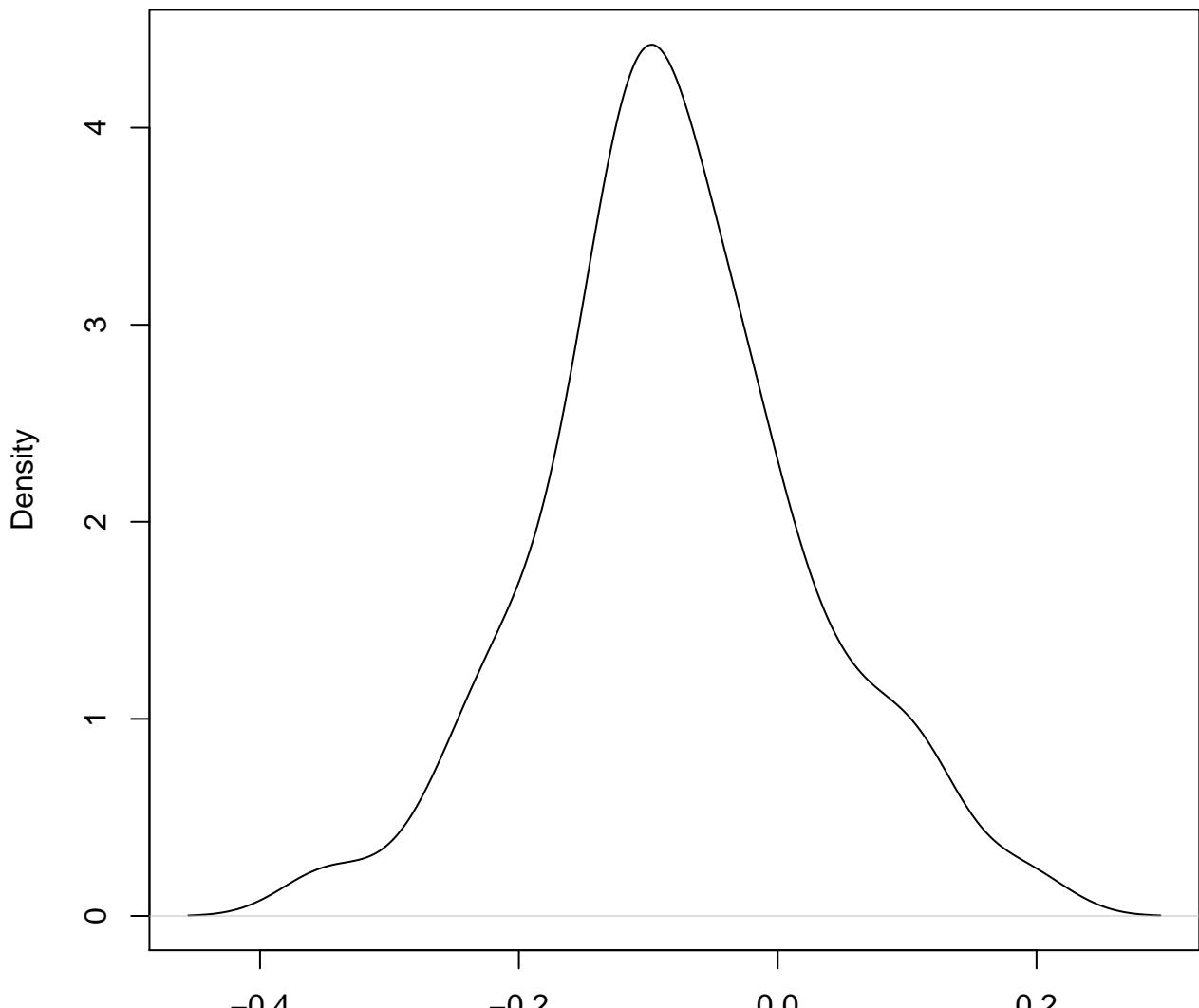
**density plot of exon-level intercept
478**



**density plot of exon-level intercept
479**

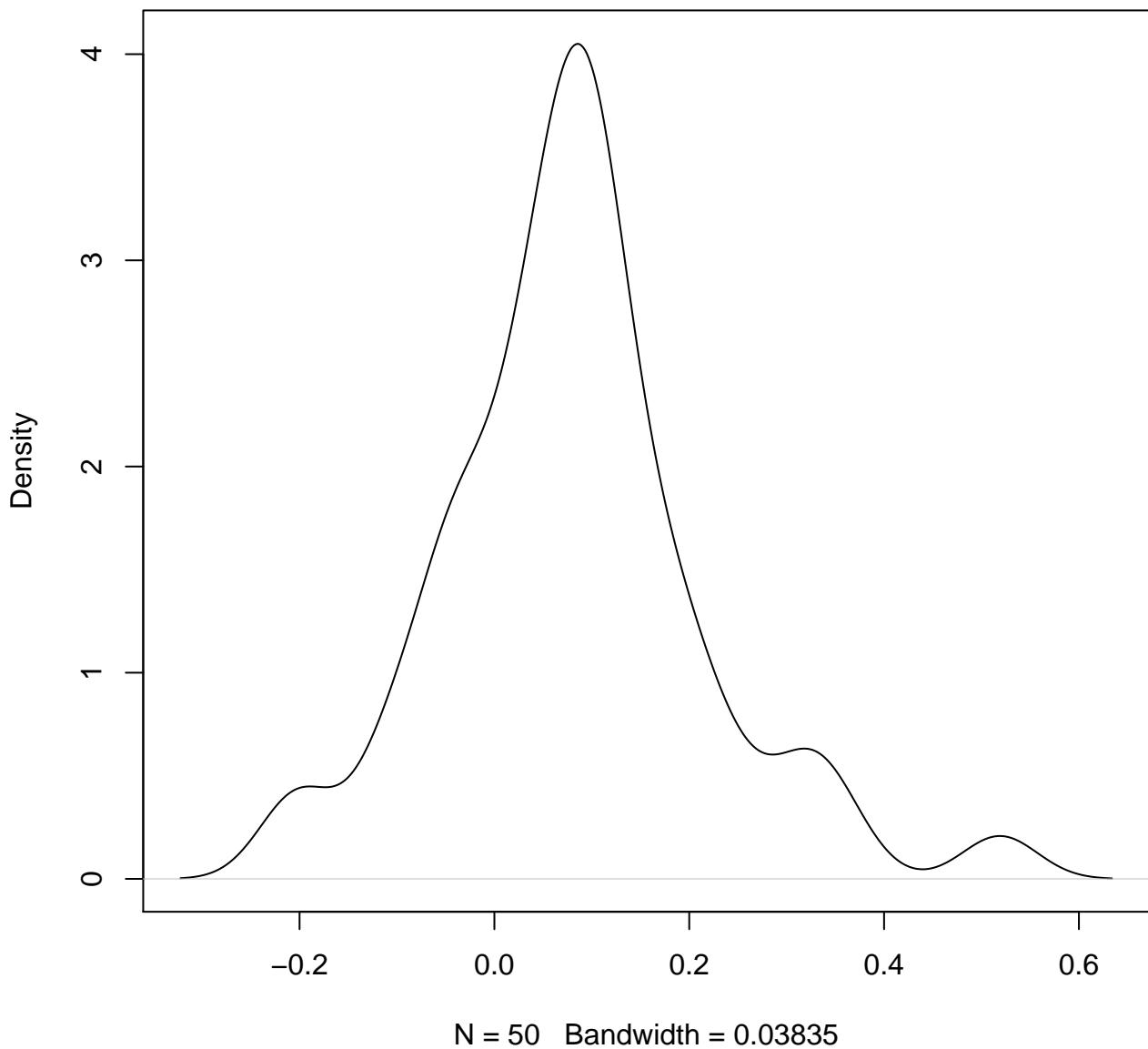


**density plot of exon-level intercept
480**

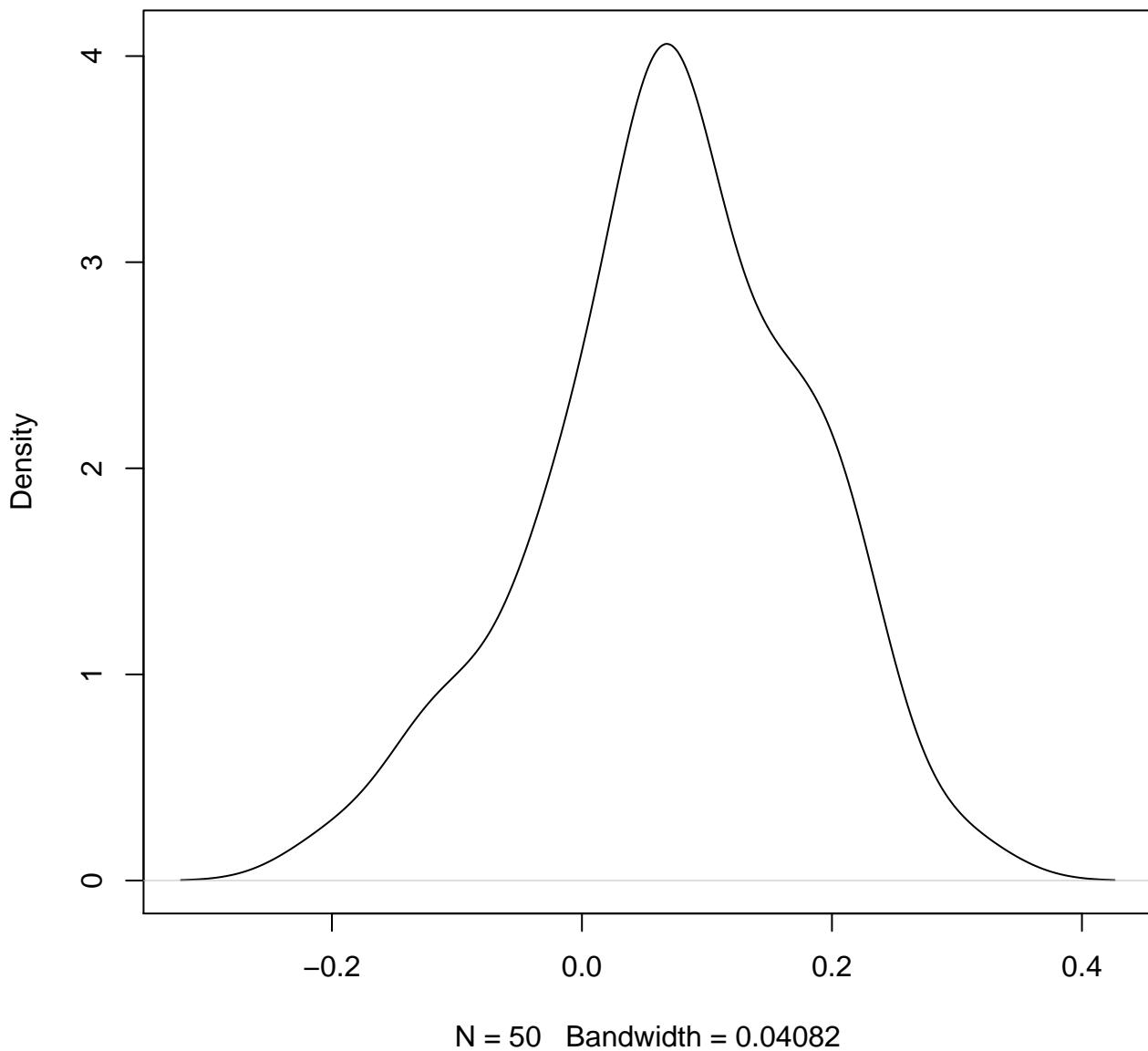


N = 50 Bandwidth = 0.03574

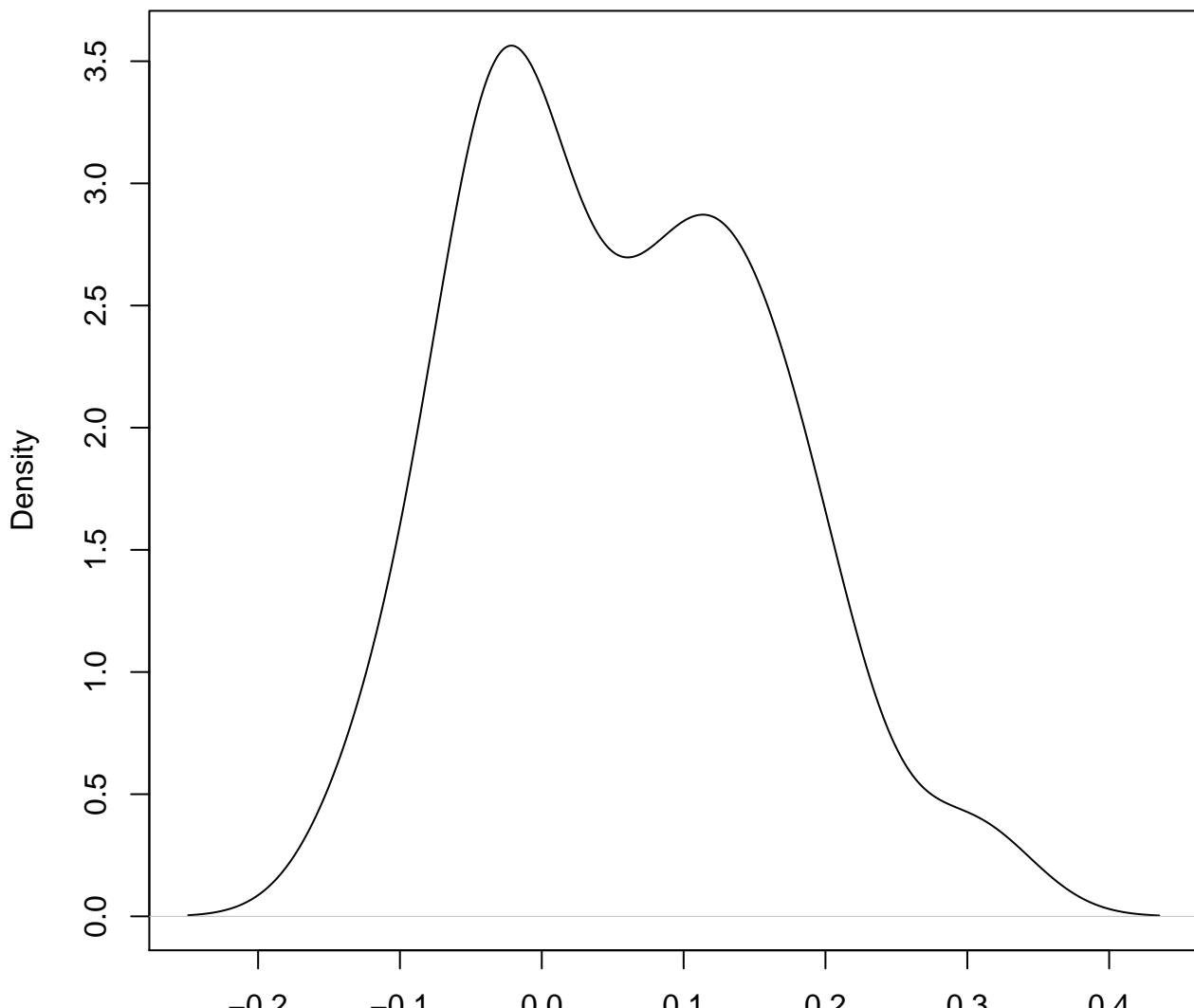
**density plot of exon-level intercept
481**



**density plot of exon-level intercept
482**

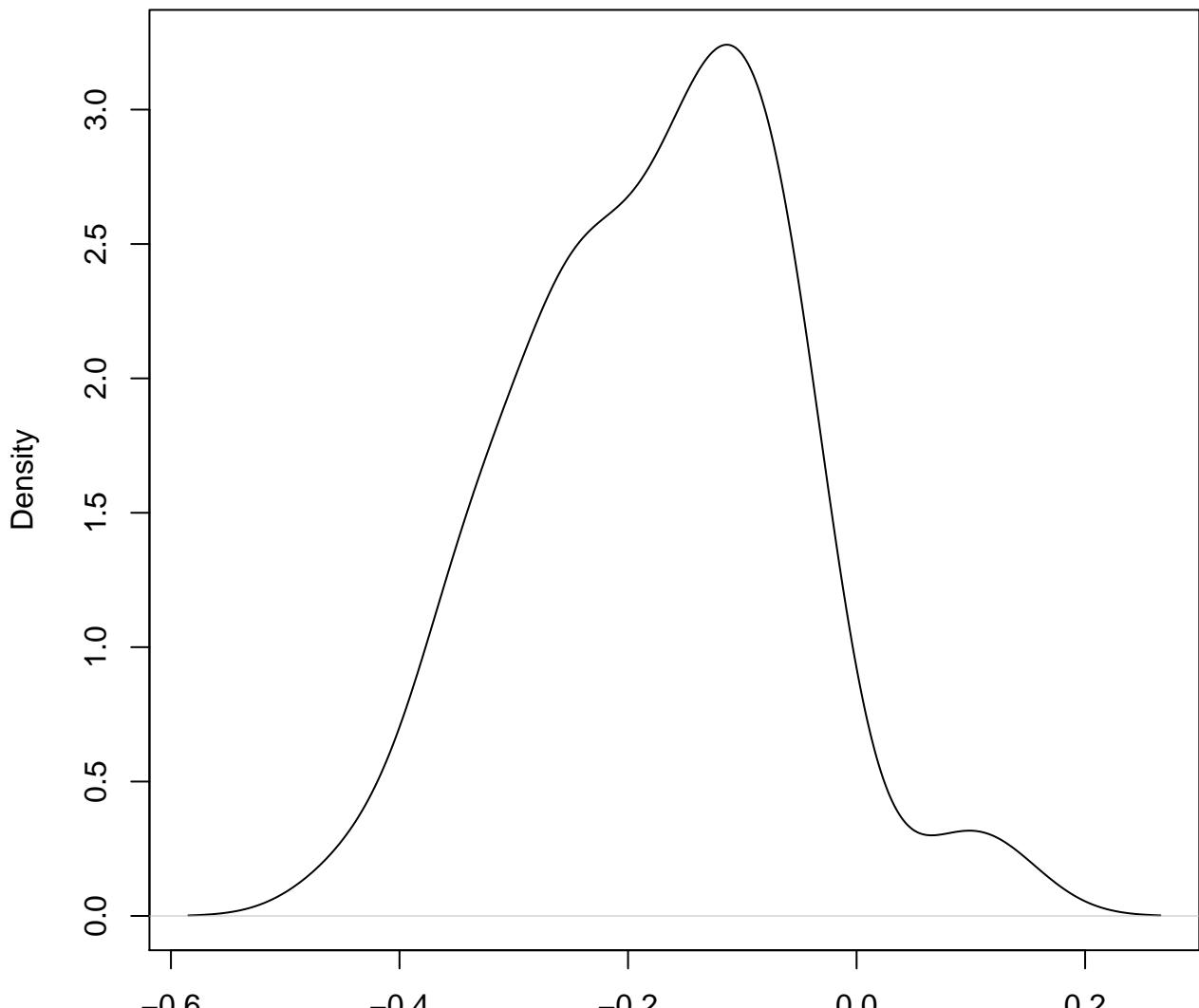


**density plot of exon-level intercept
483**



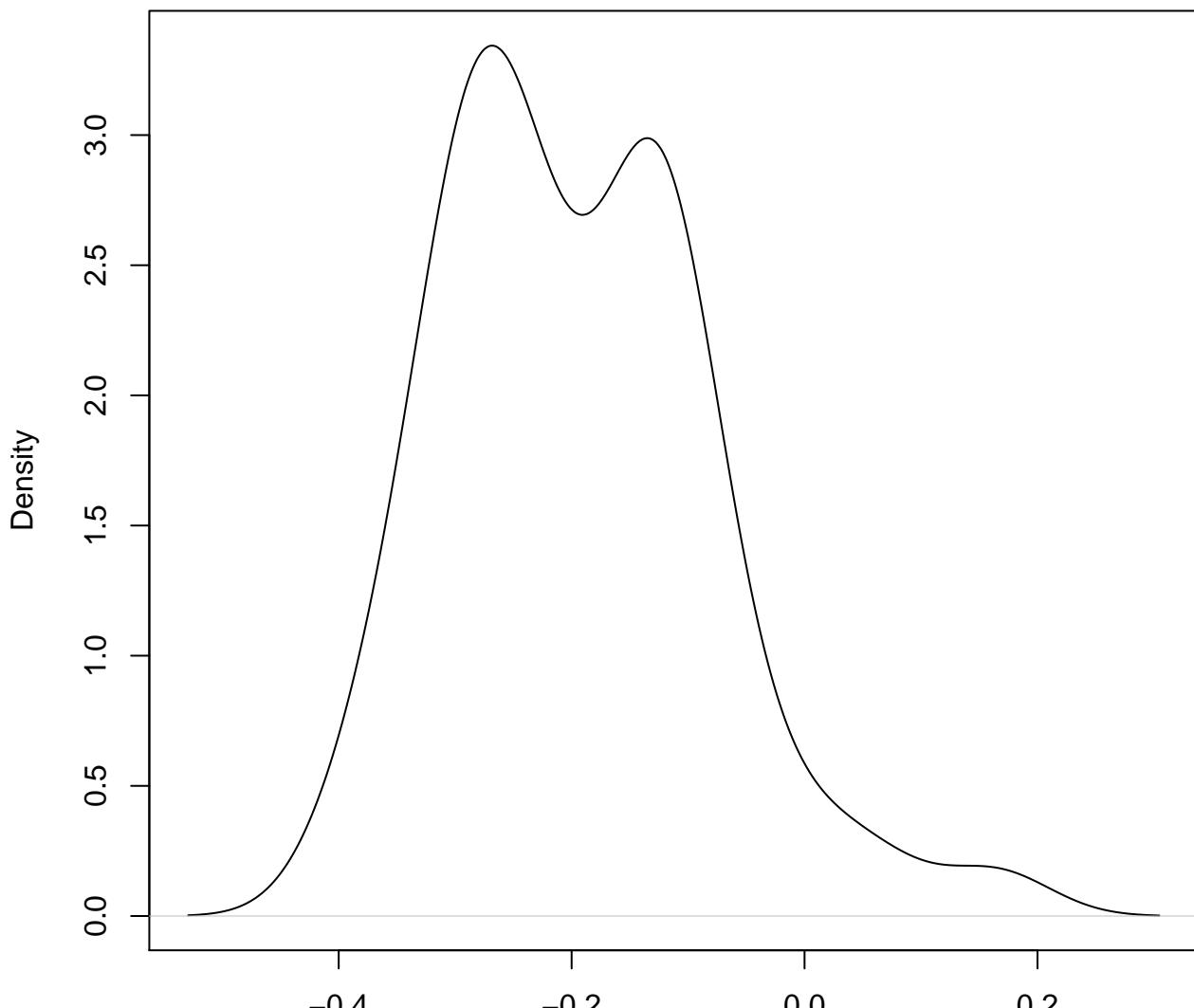
N = 50 Bandwidth = 0.04294

**density plot of exon-level intercept
484**



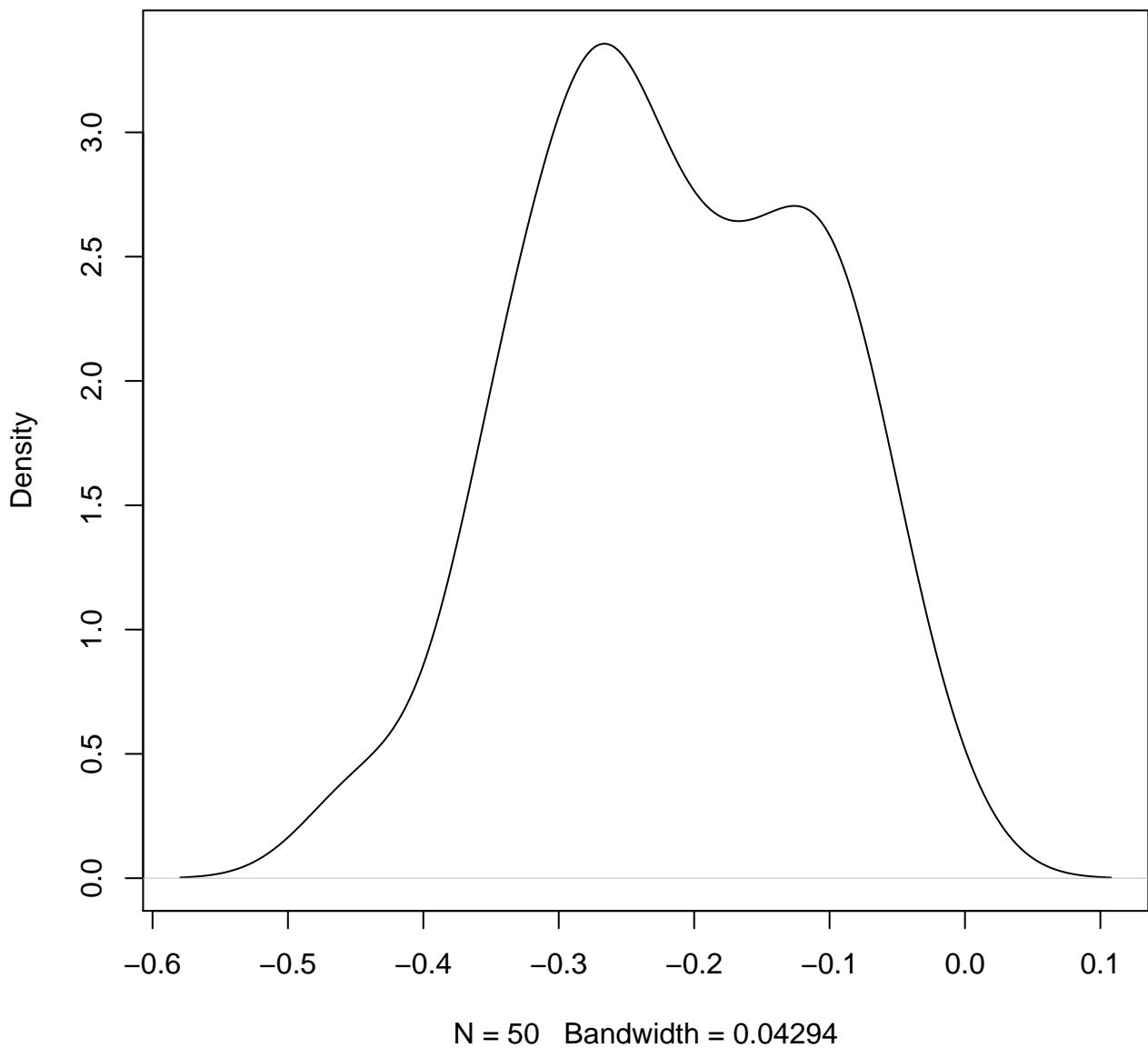
N = 50 Bandwidth = 0.04796

**density plot of exon-level intercept
485**

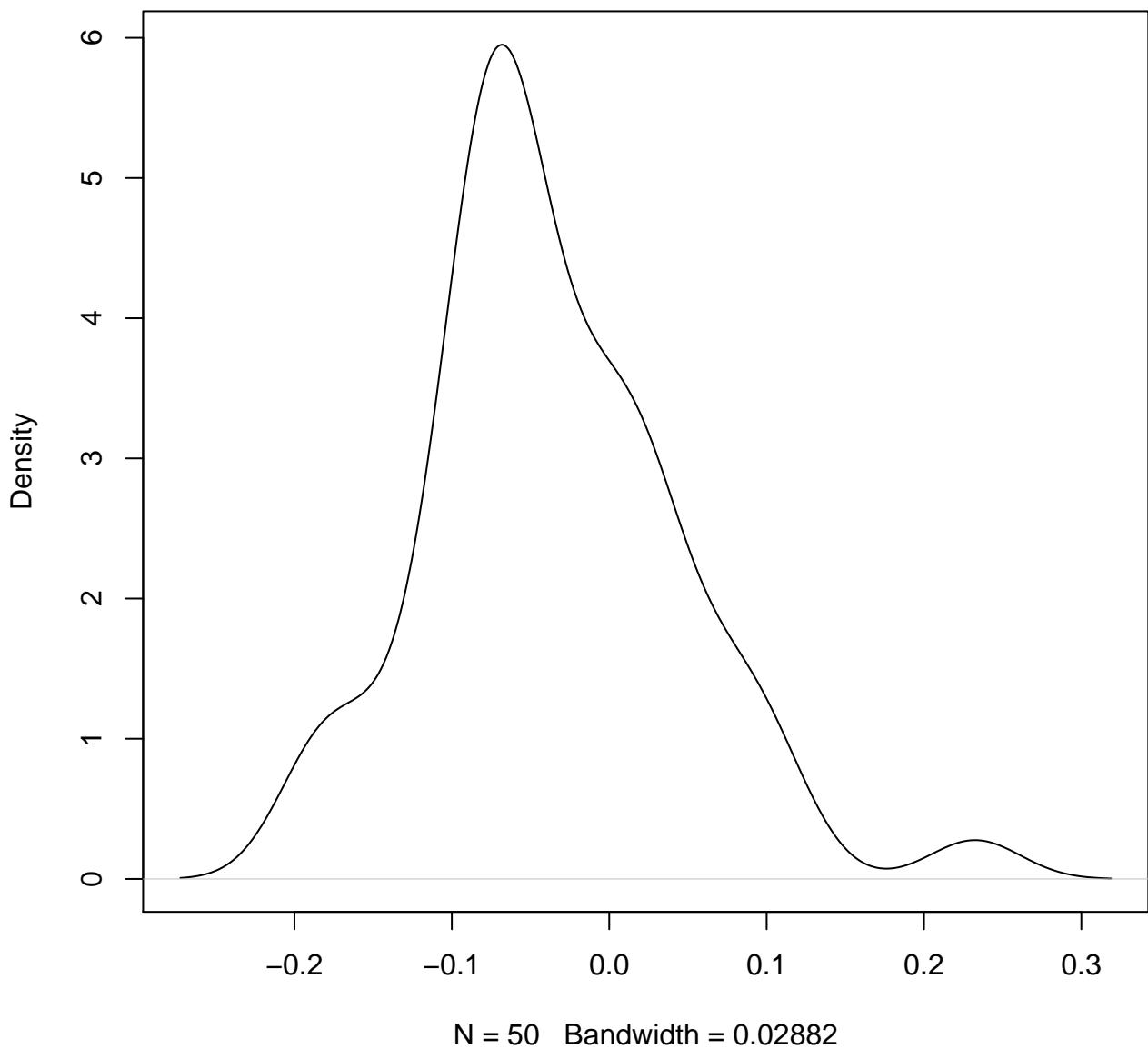


N = 50 Bandwidth = 0.04673

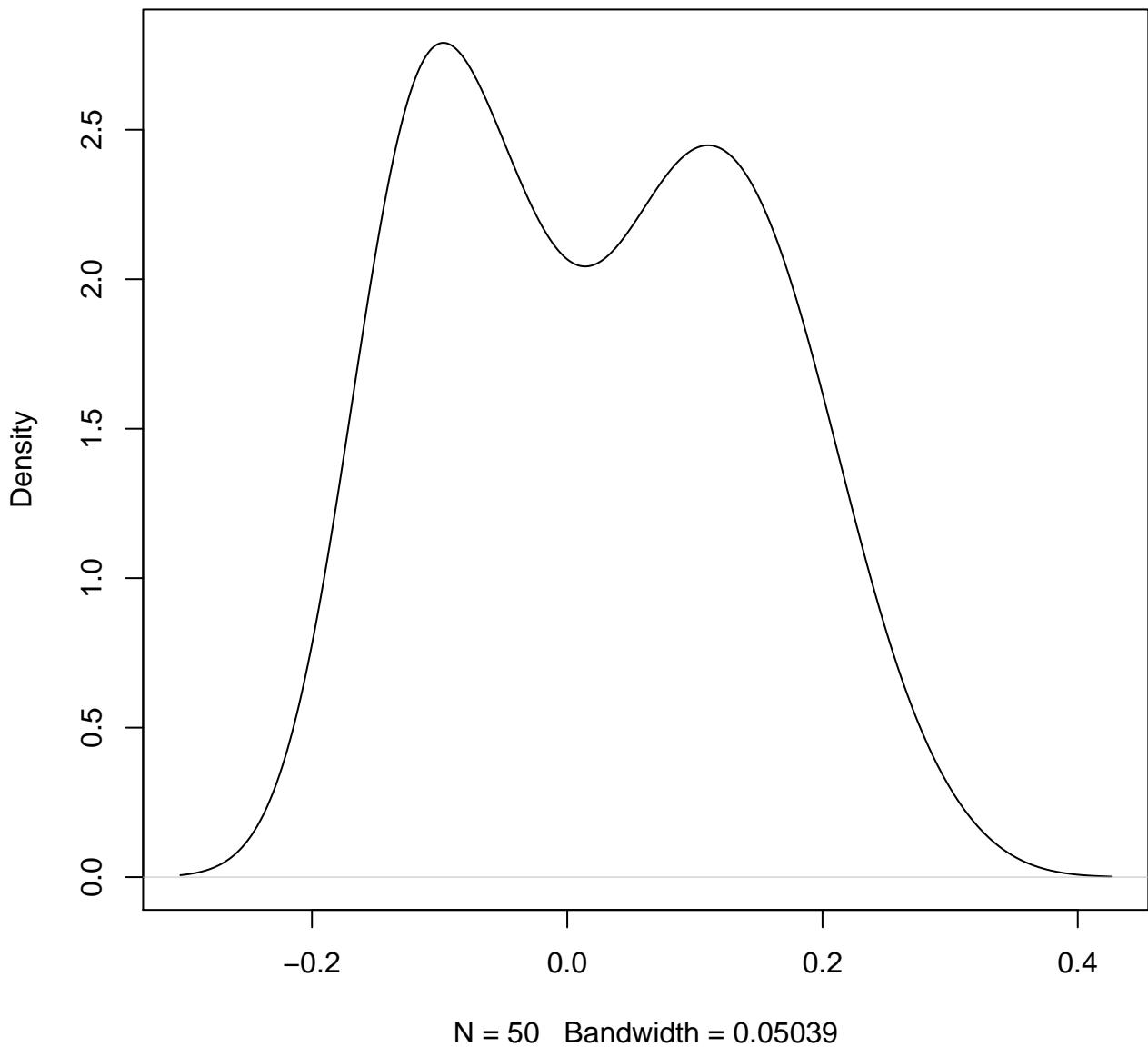
**density plot of exon-level intercept
486**



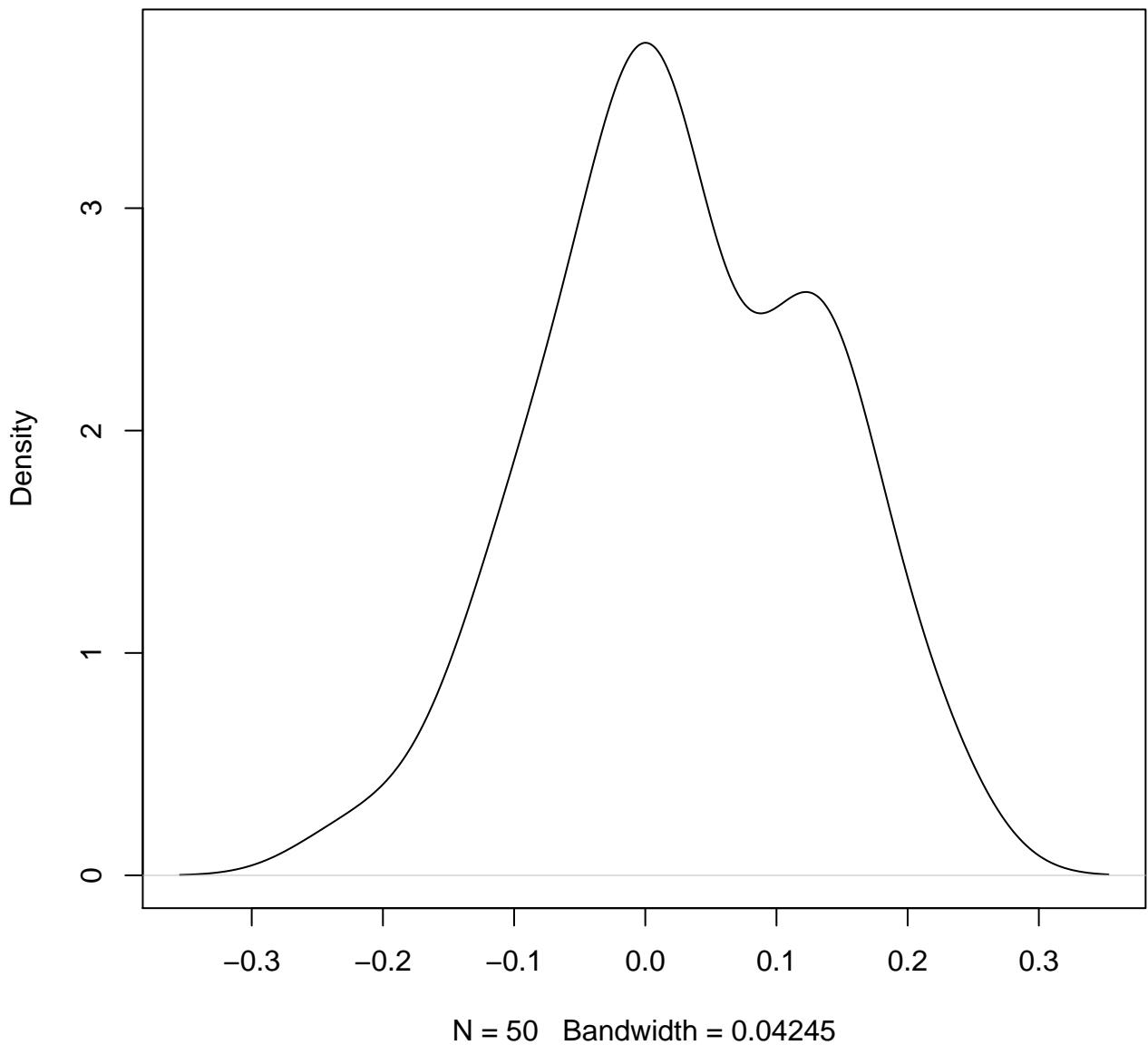
**density plot of exon-level intercept
487**



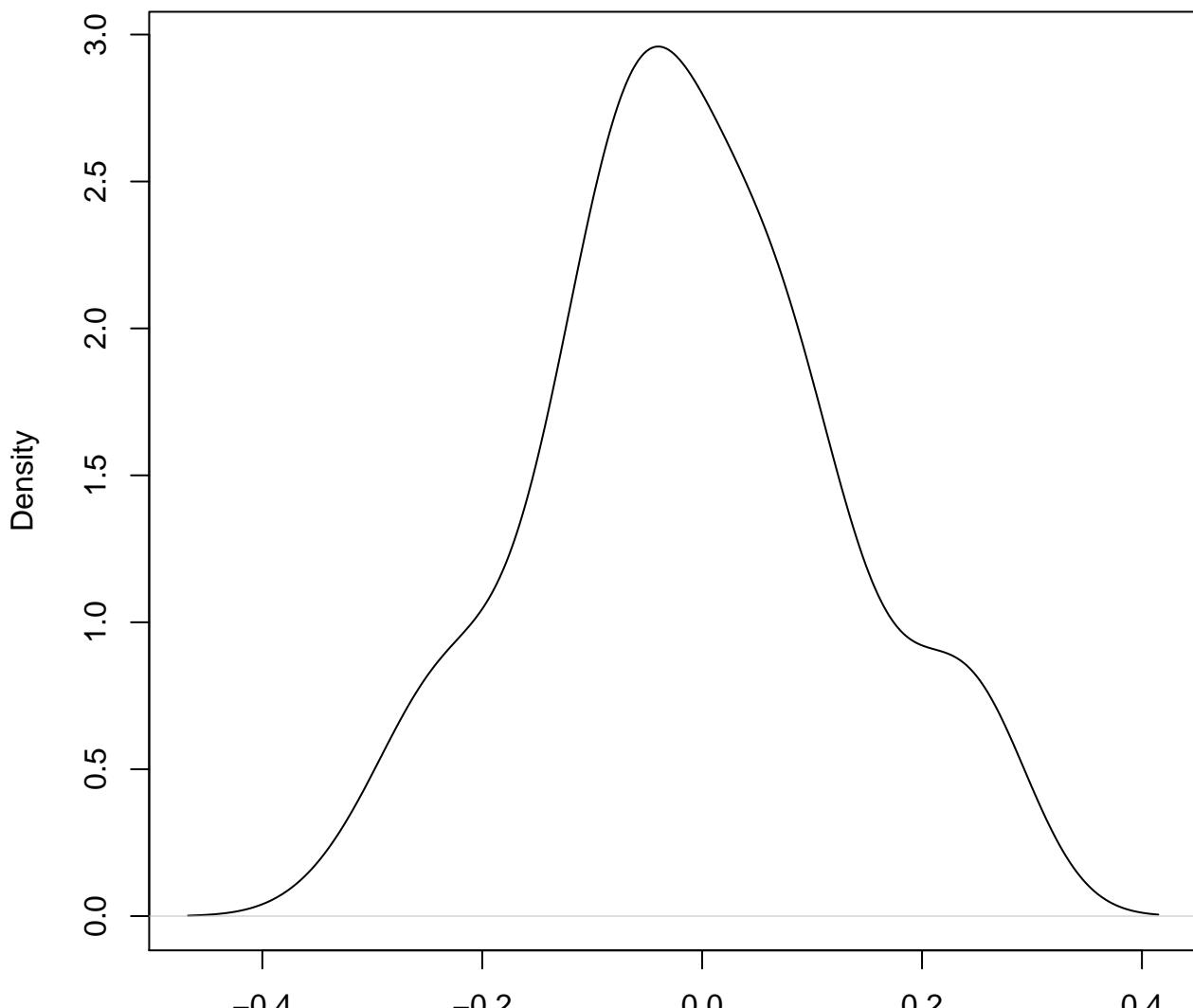
**density plot of exon-level intercept
488**



**density plot of exon-level intercept
489**

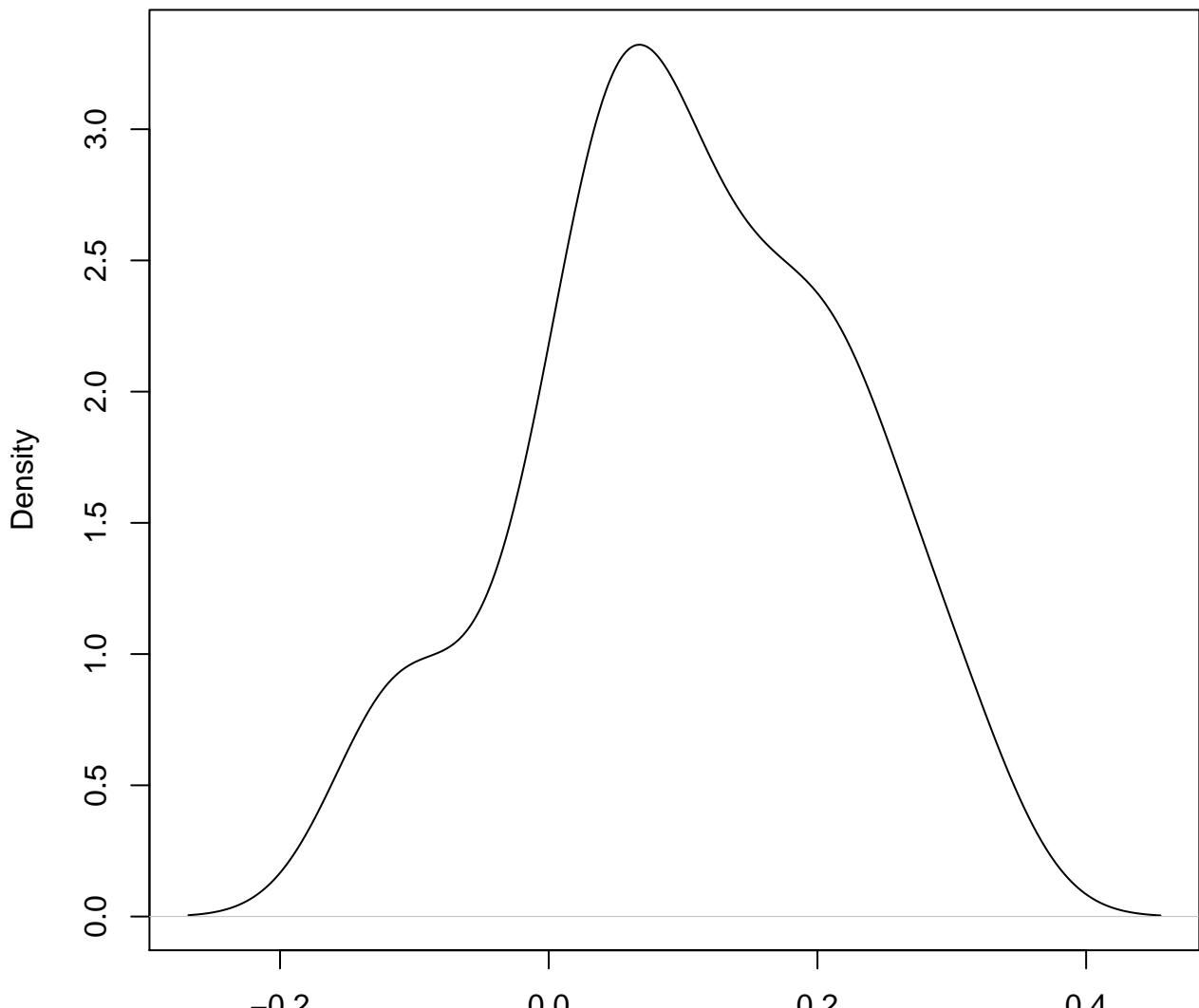


**density plot of exon-level intercept
490**



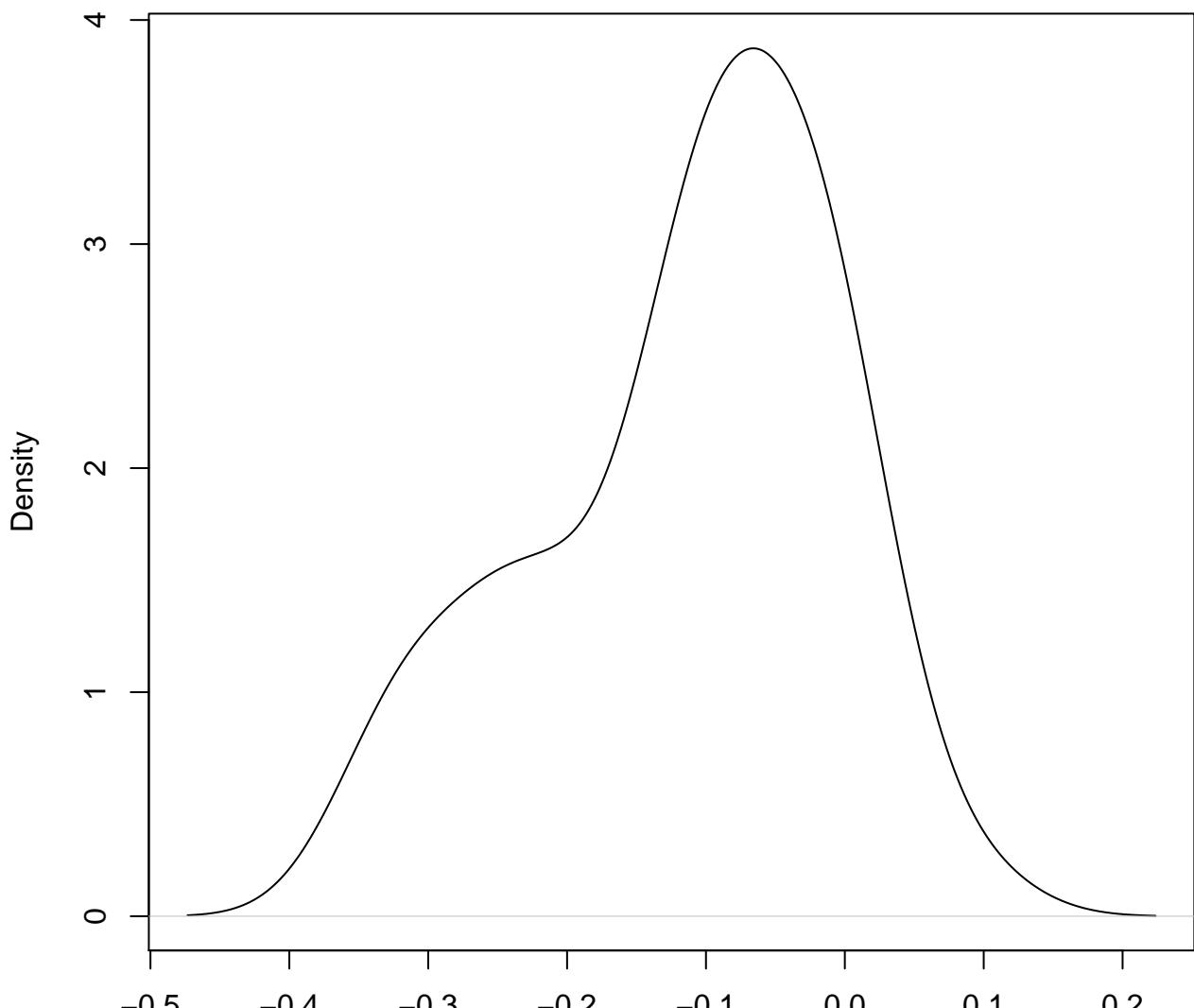
N = 50 Bandwidth = 0.05323

**density plot of exon-level intercept
491**



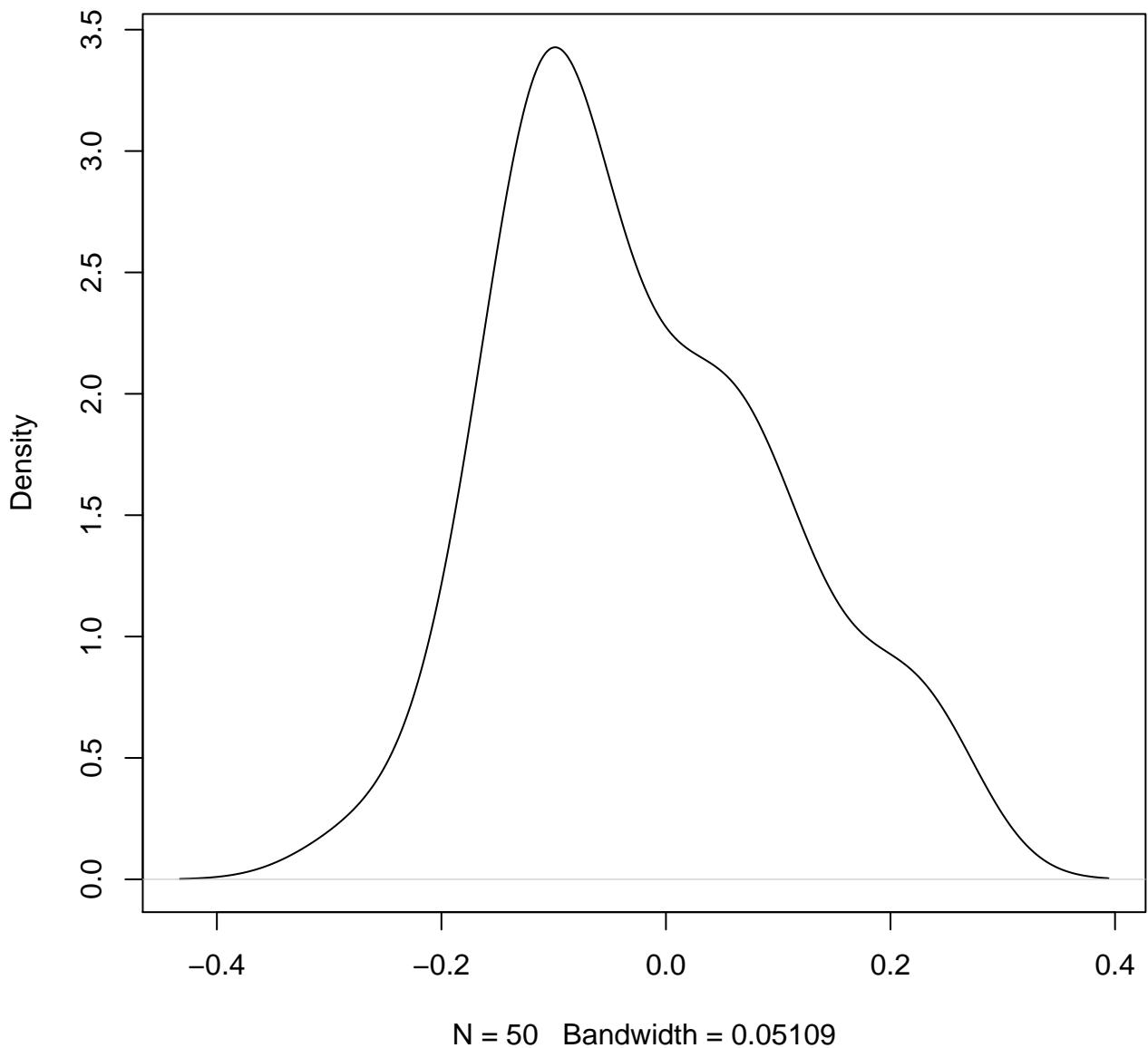
N = 50 Bandwidth = 0.04738

**density plot of exon-level intercept
492**

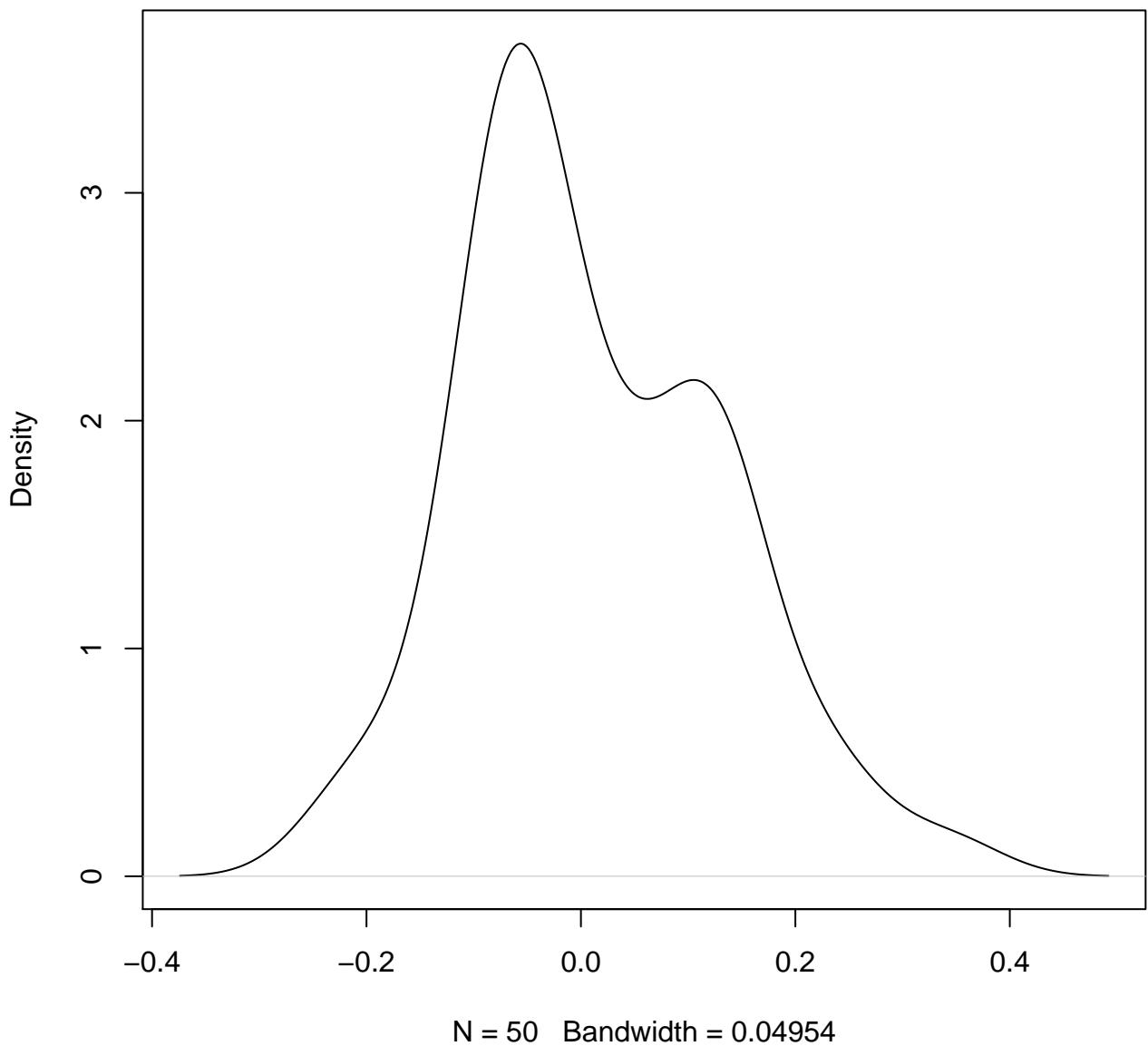


N = 50 Bandwidth = 0.04412

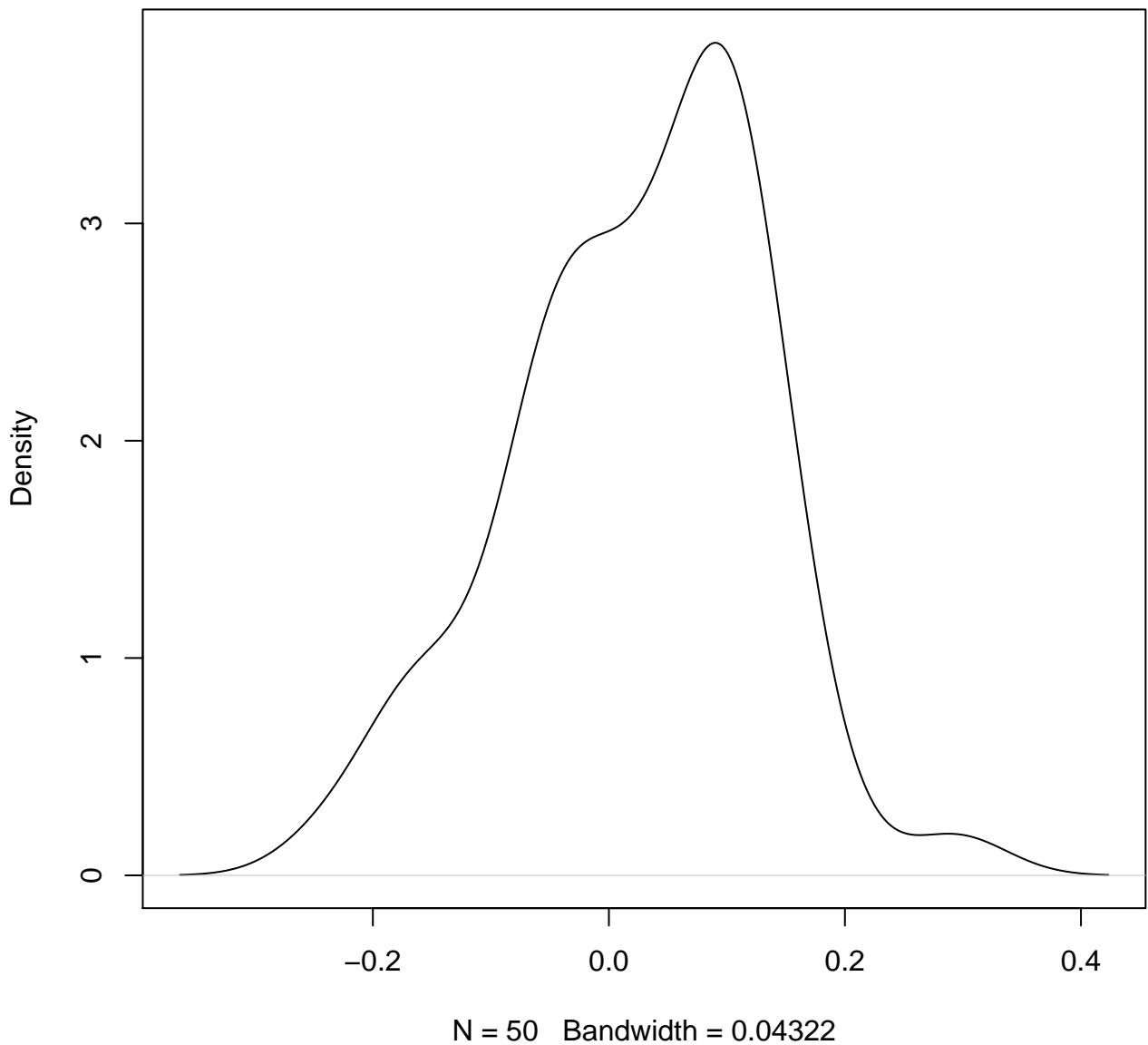
**density plot of exon-level intercept
493**



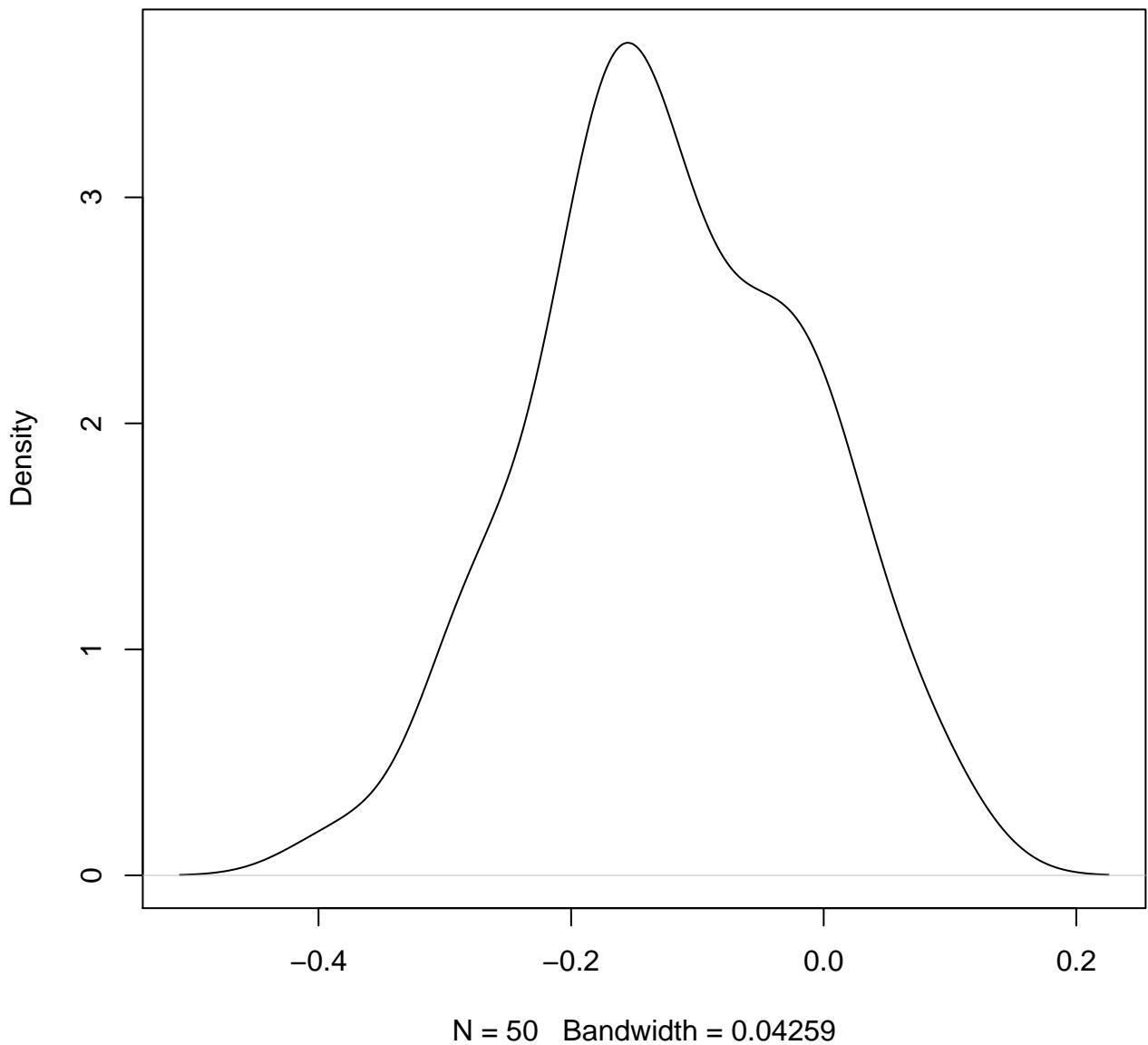
**density plot of exon-level intercept
494**



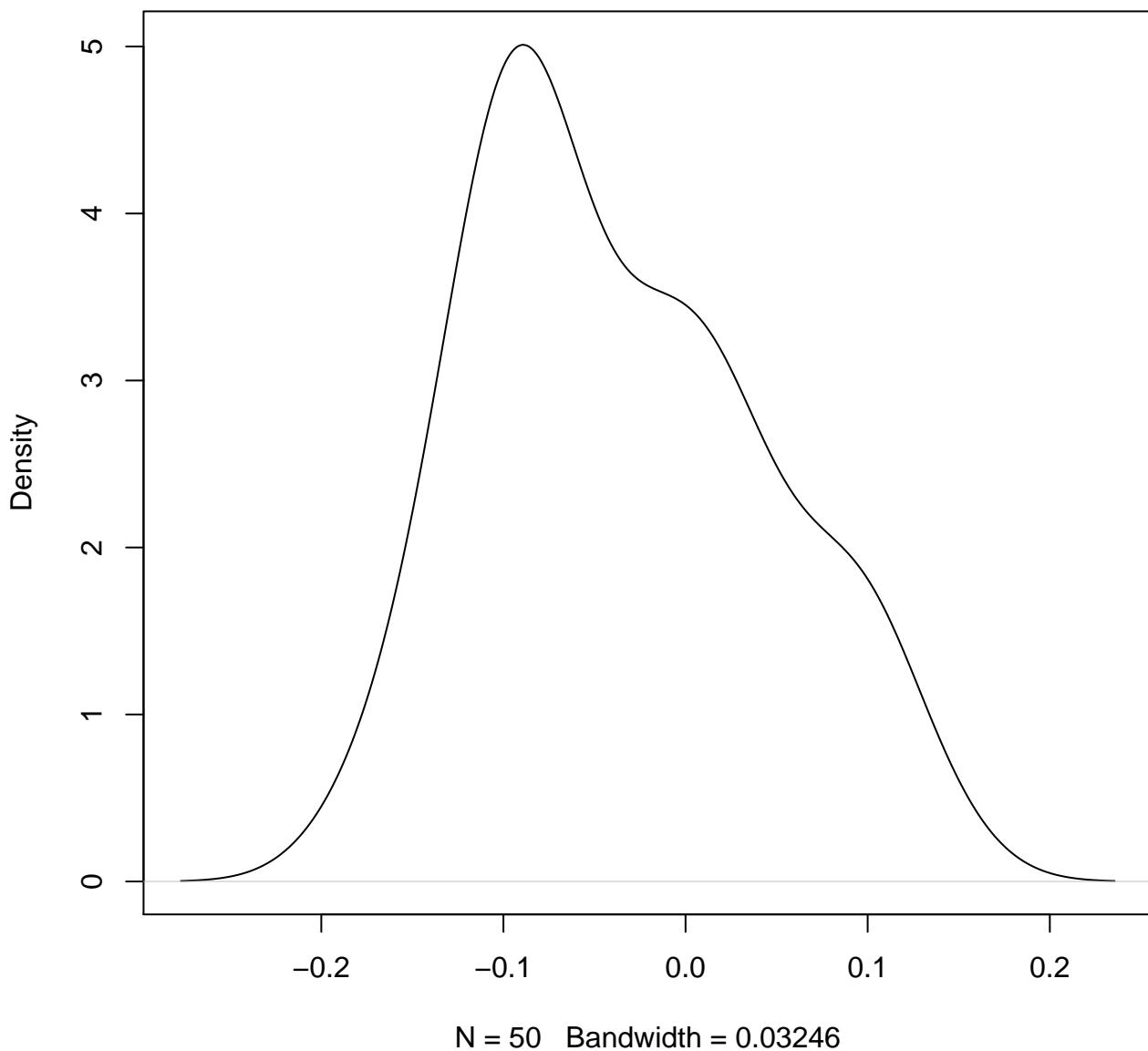
**density plot of exon-level intercept
495**



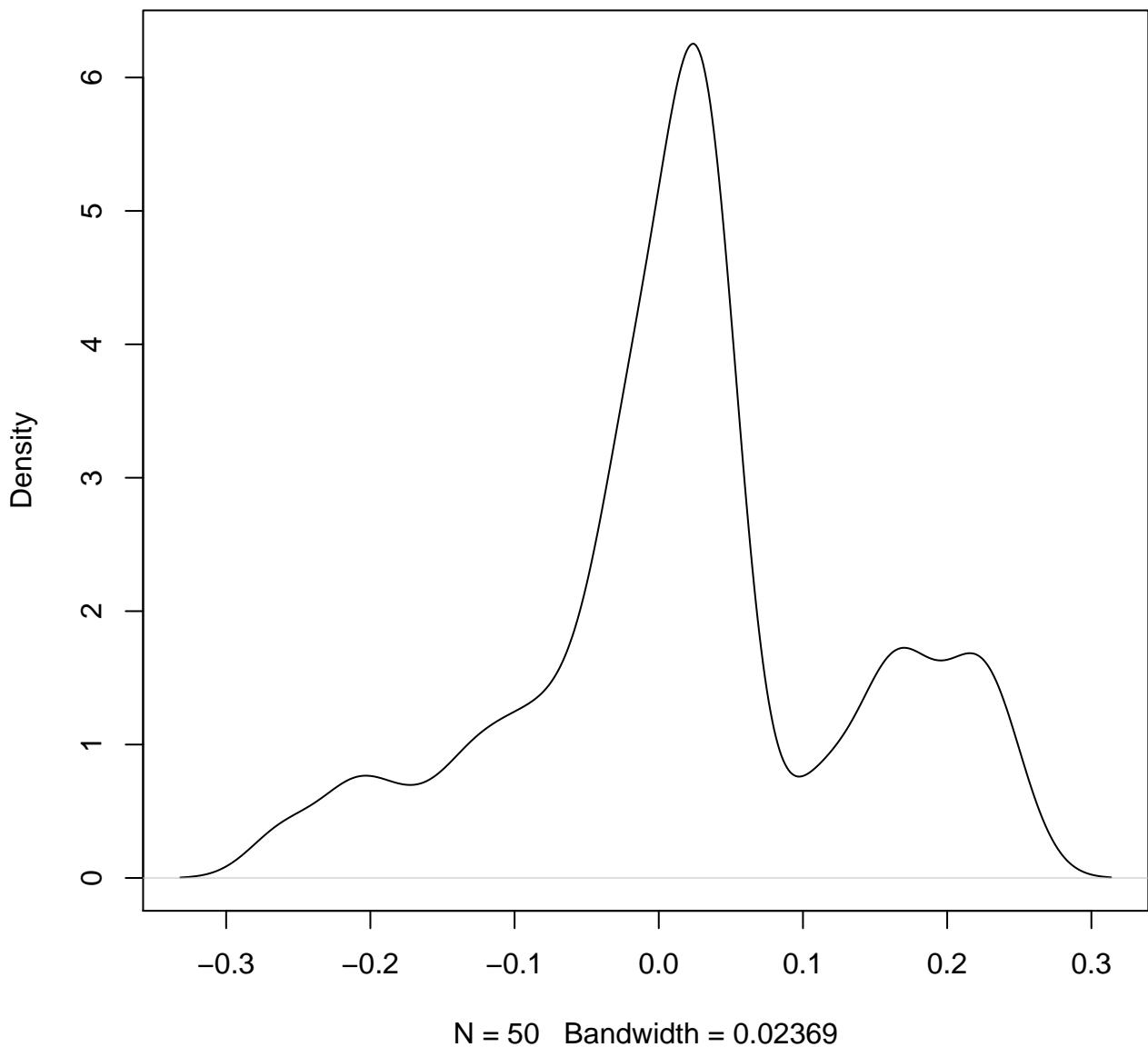
**density plot of exon-level intercept
496**



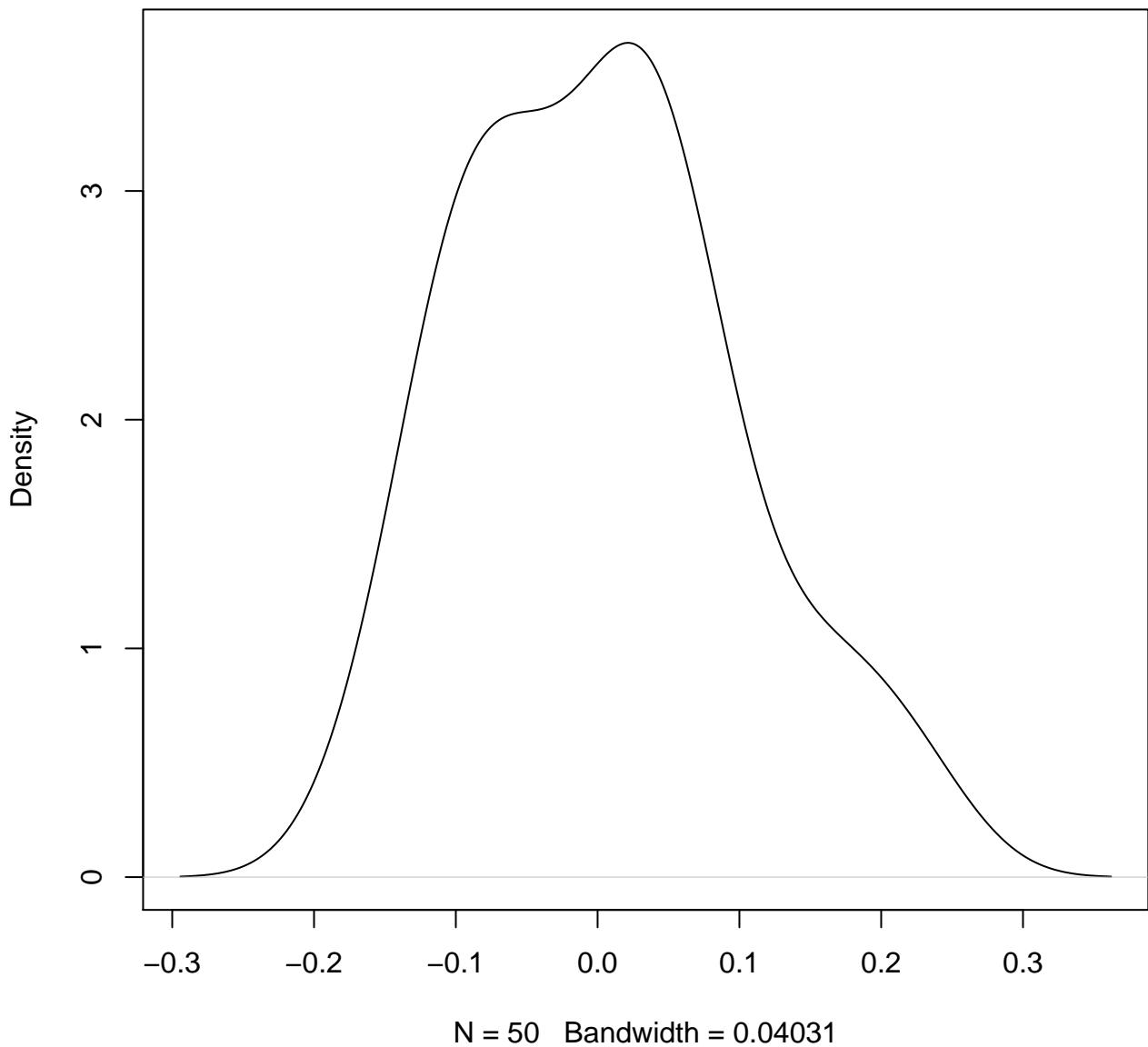
**density plot of exon-level intercept
497**



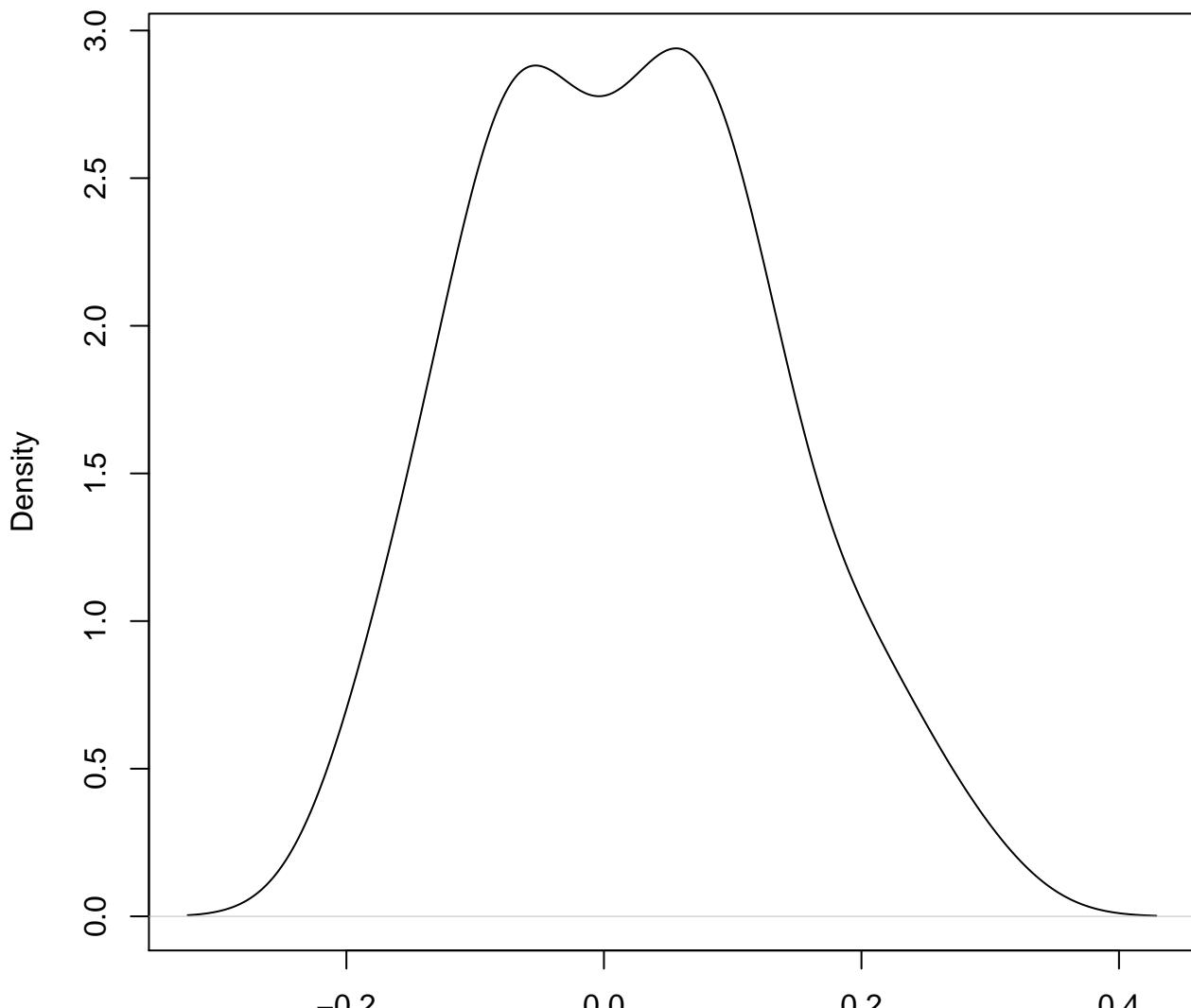
**density plot of exon-level intercept
498**



**density plot of exon-level intercept
499**

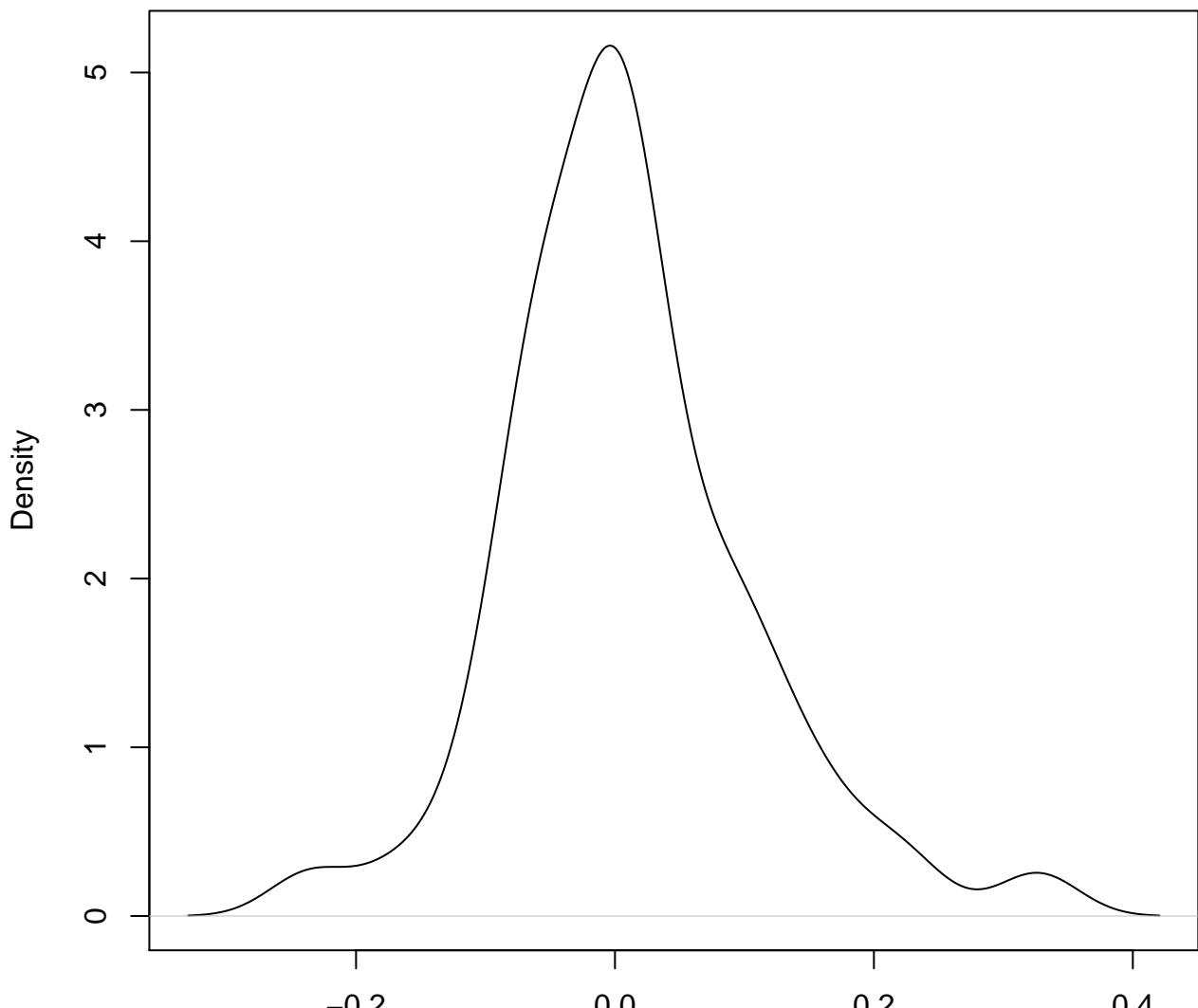


**density plot of exon-level intercept
500**



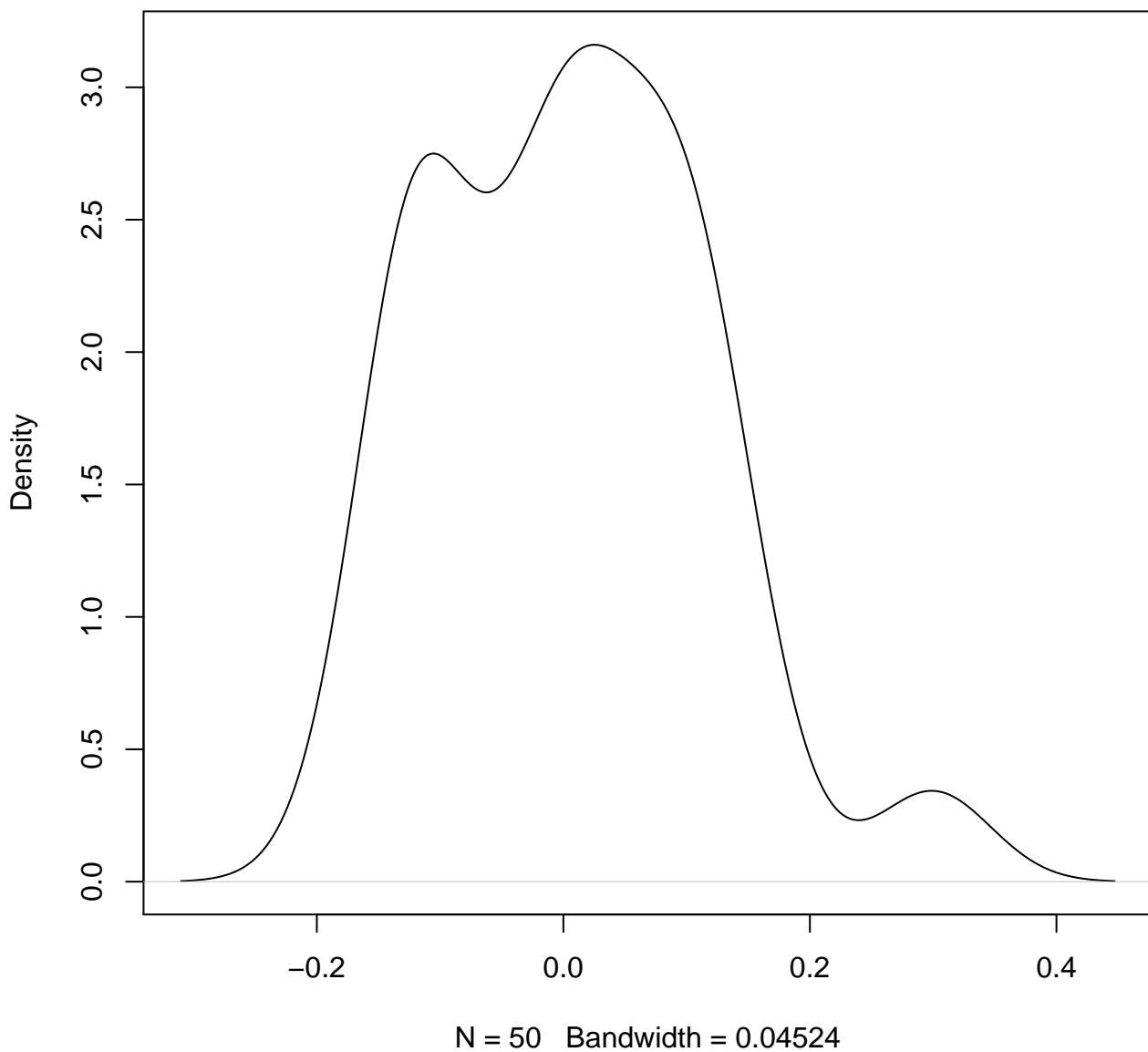
N = 50 Bandwidth = 0.0468

**density plot of exon-level intercept
501**

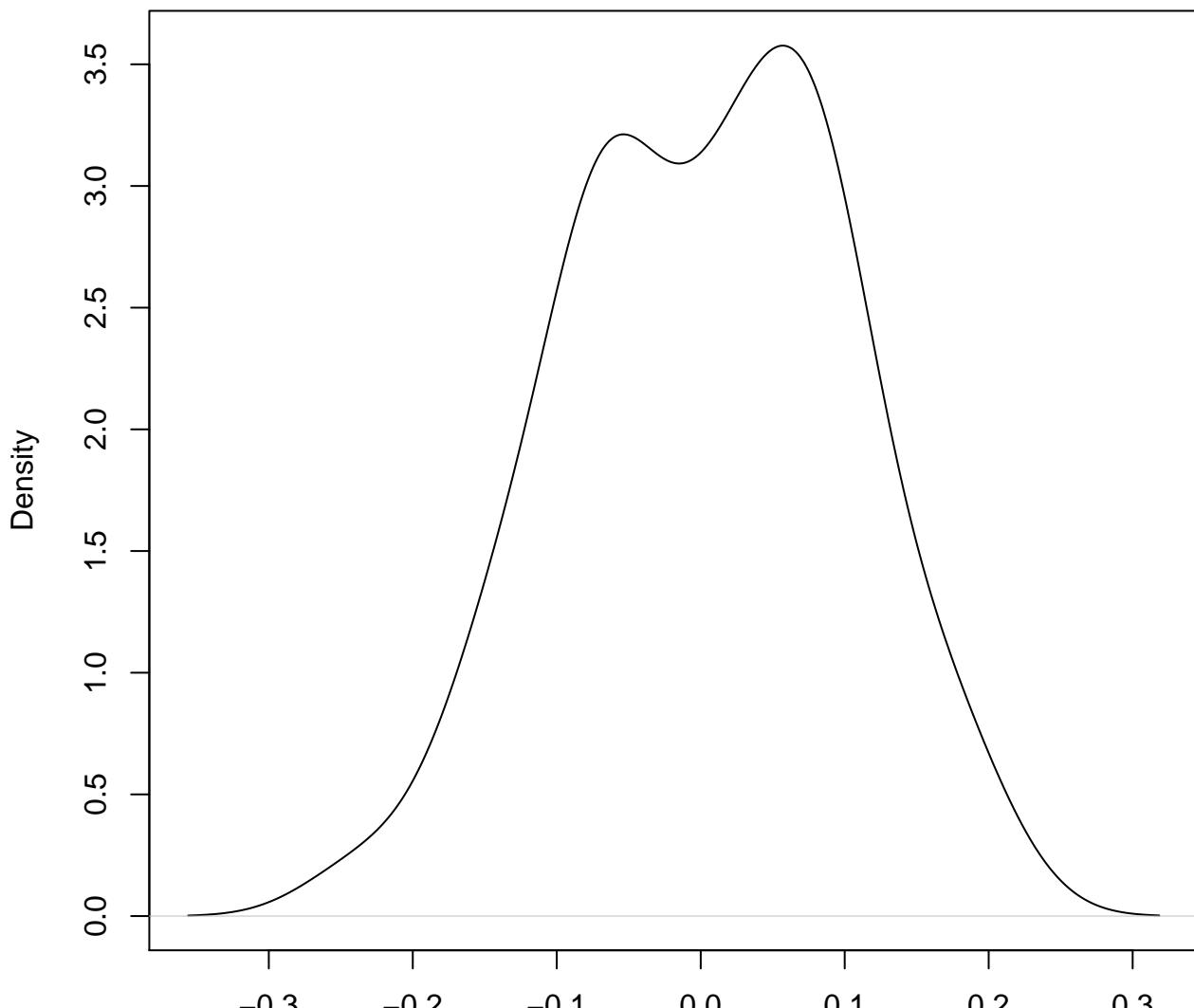


N = 50 Bandwidth = 0.03139

**density plot of exon-level intercept
502**

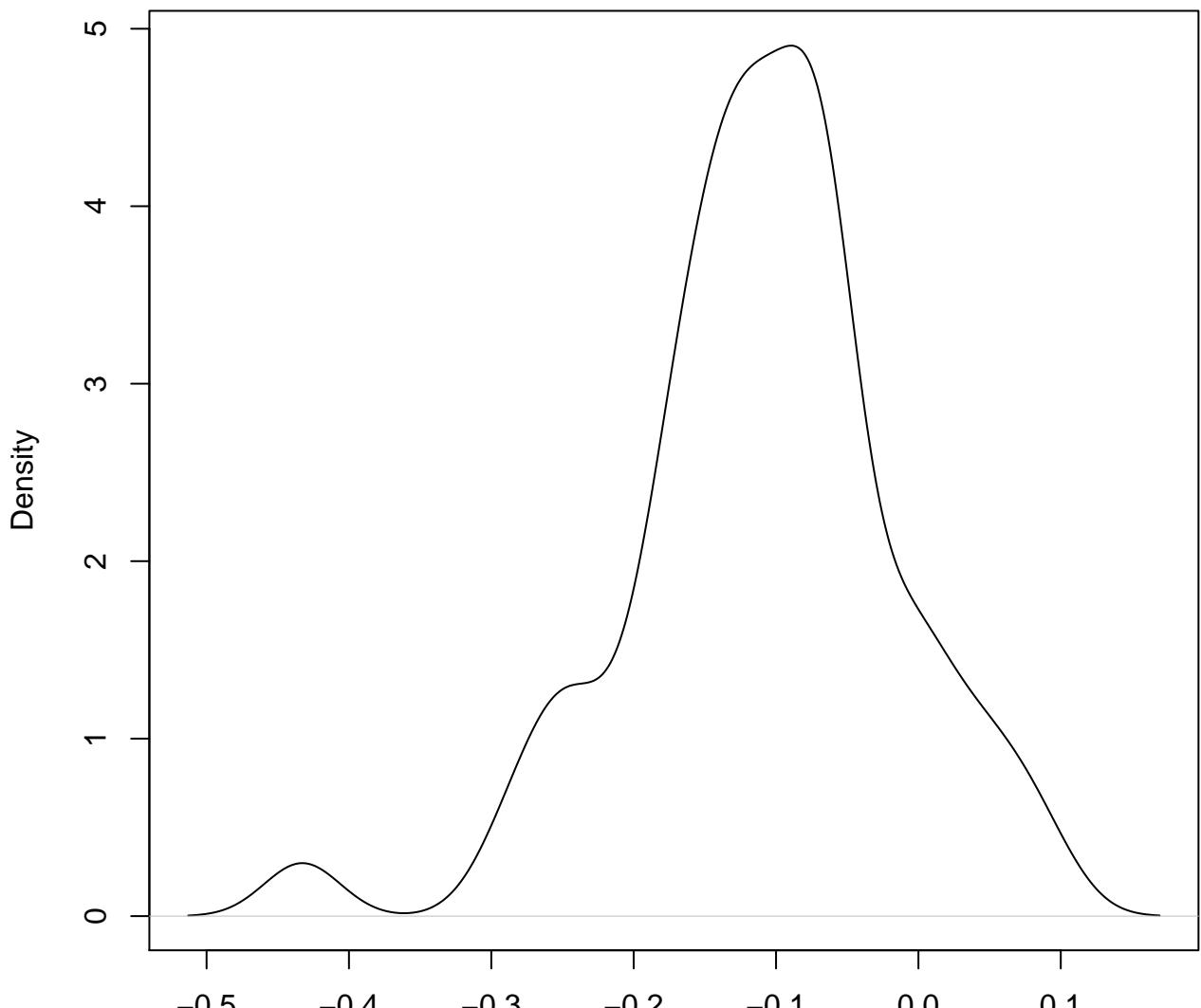


**density plot of exon-level intercept
503**



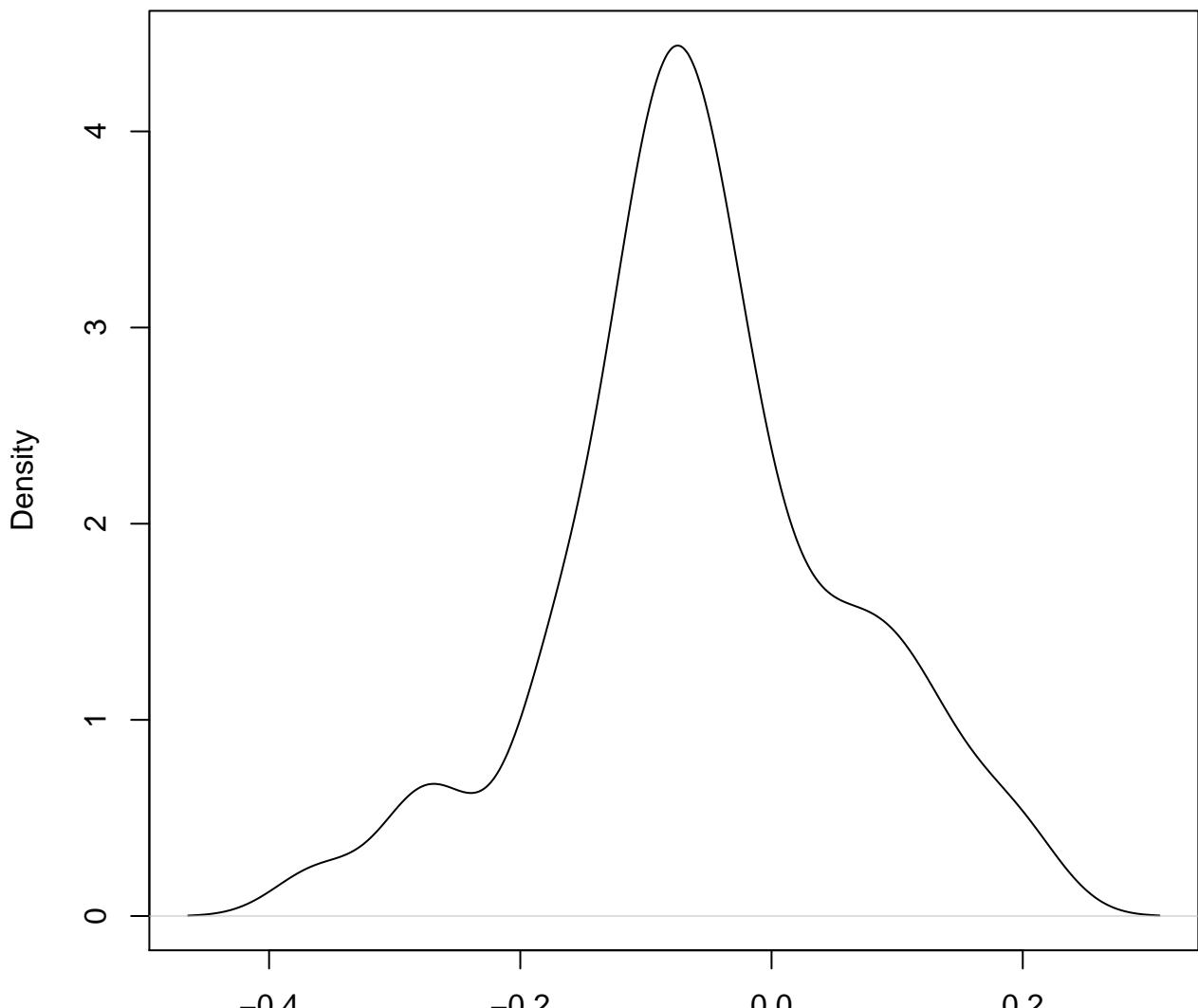
N = 50 Bandwidth = 0.03993

**density plot of exon-level intercept
504**



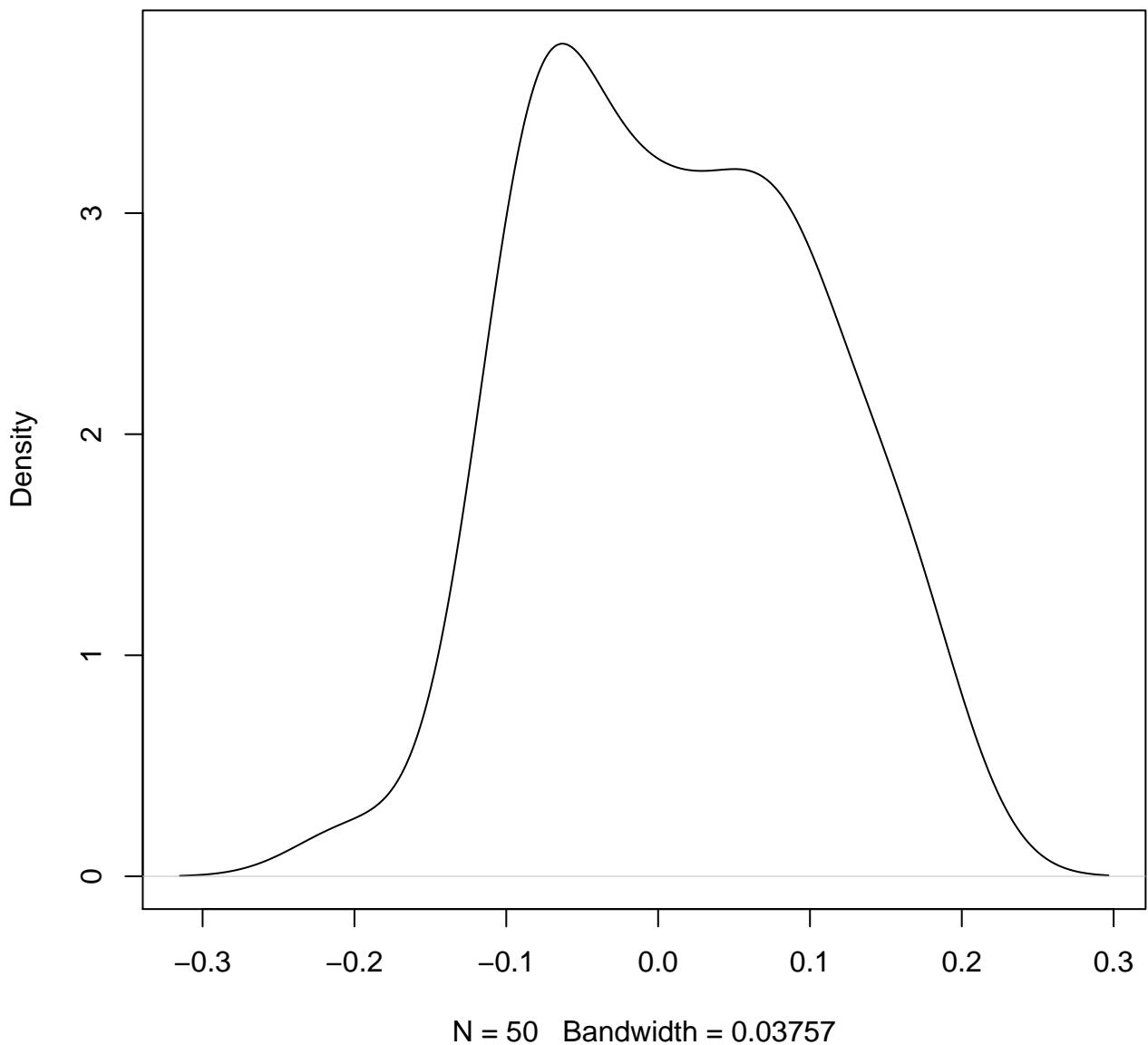
N = 50 Bandwidth = 0.02671

**density plot of exon-level intercept
505**

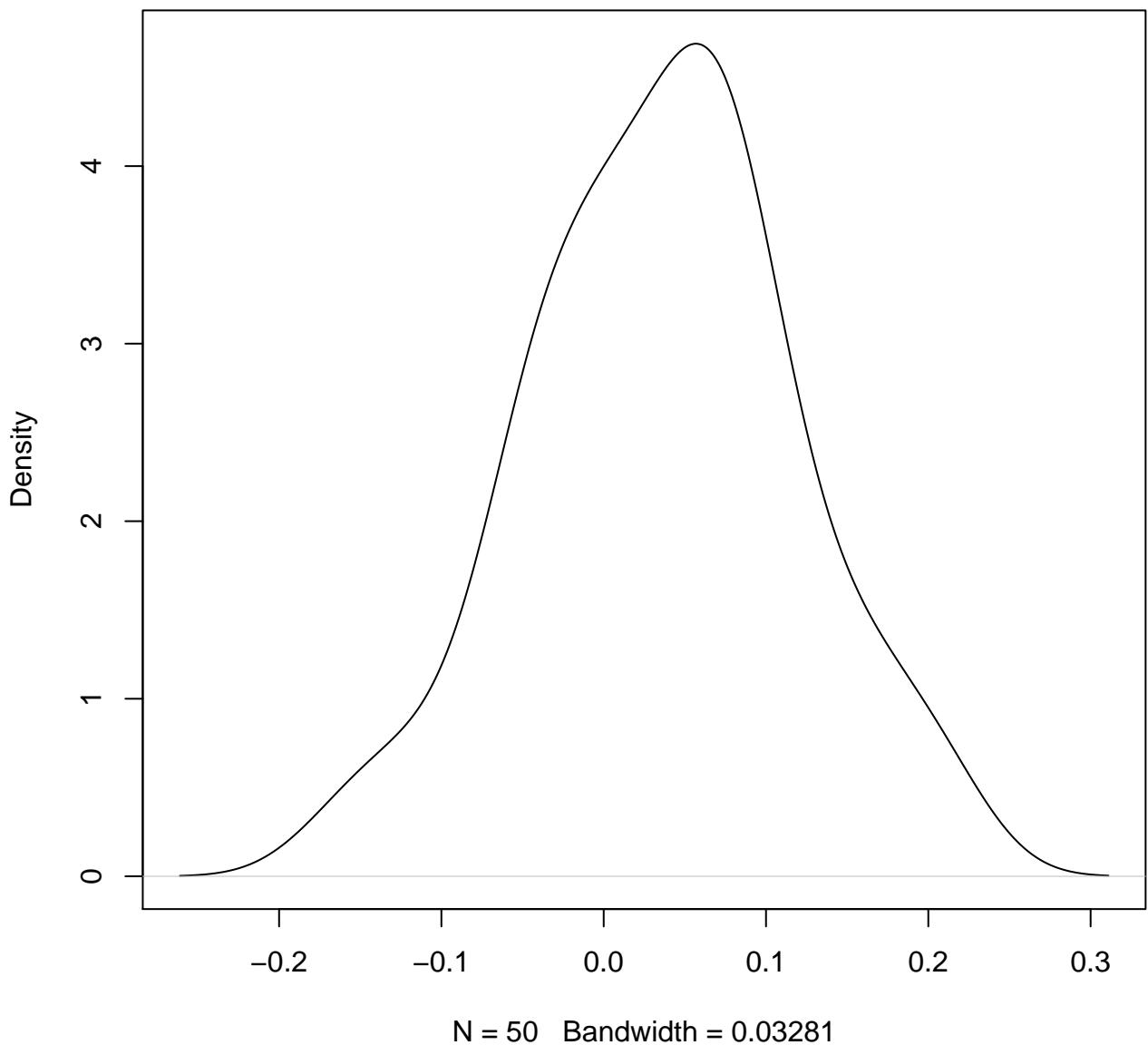


N = 50 Bandwidth = 0.03441

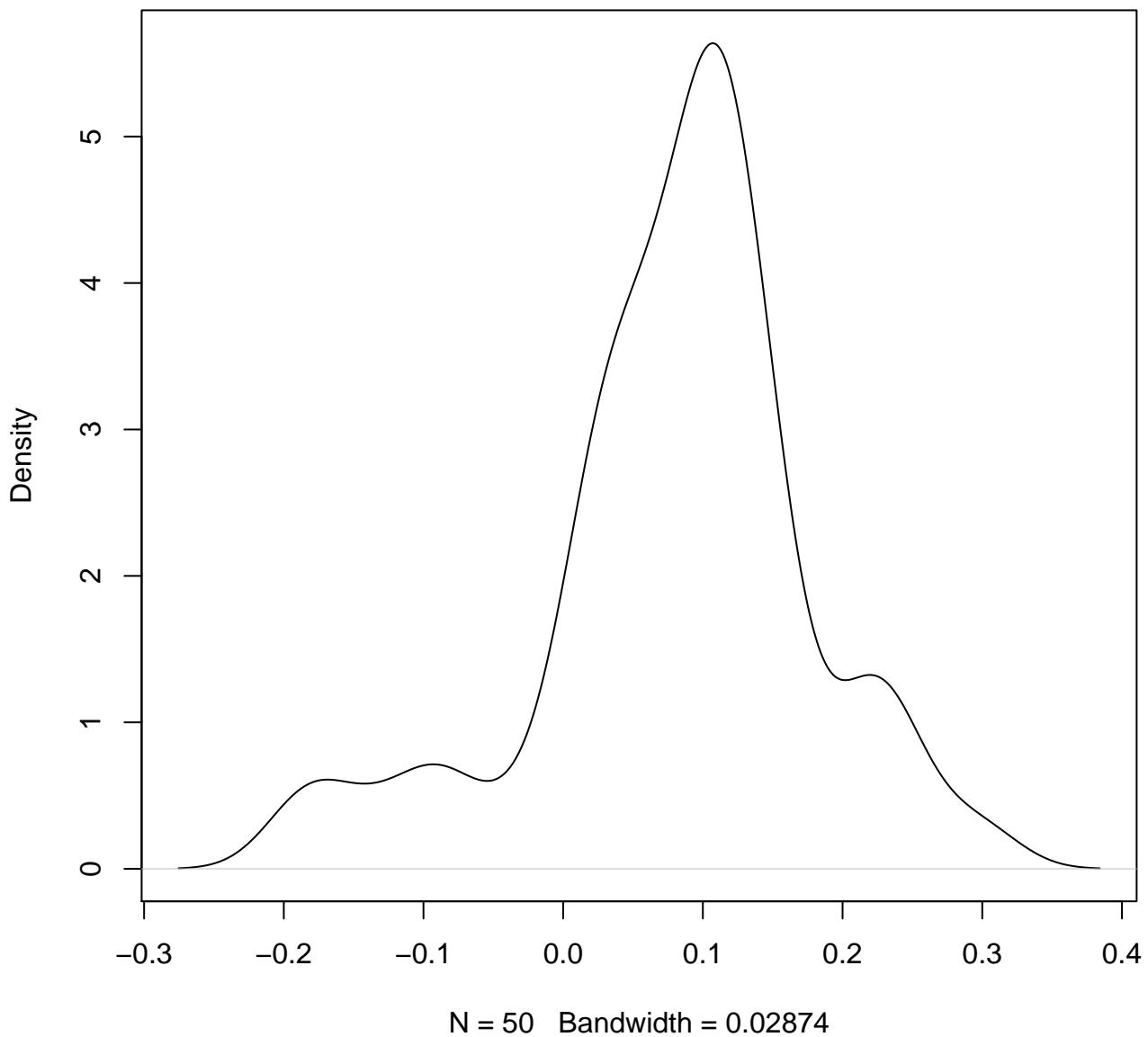
**density plot of exon-level intercept
506**



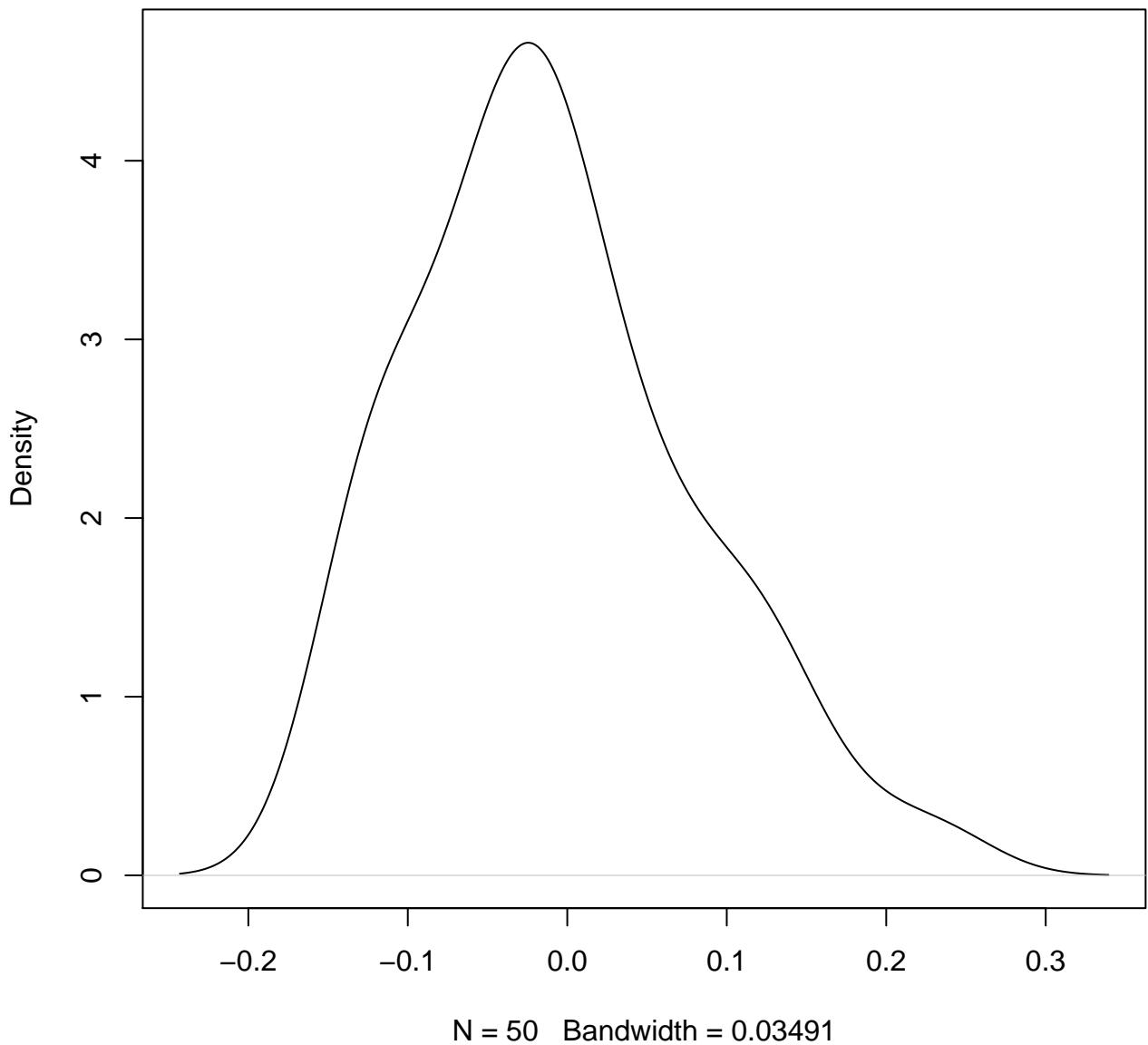
**density plot of exon-level intercept
507**



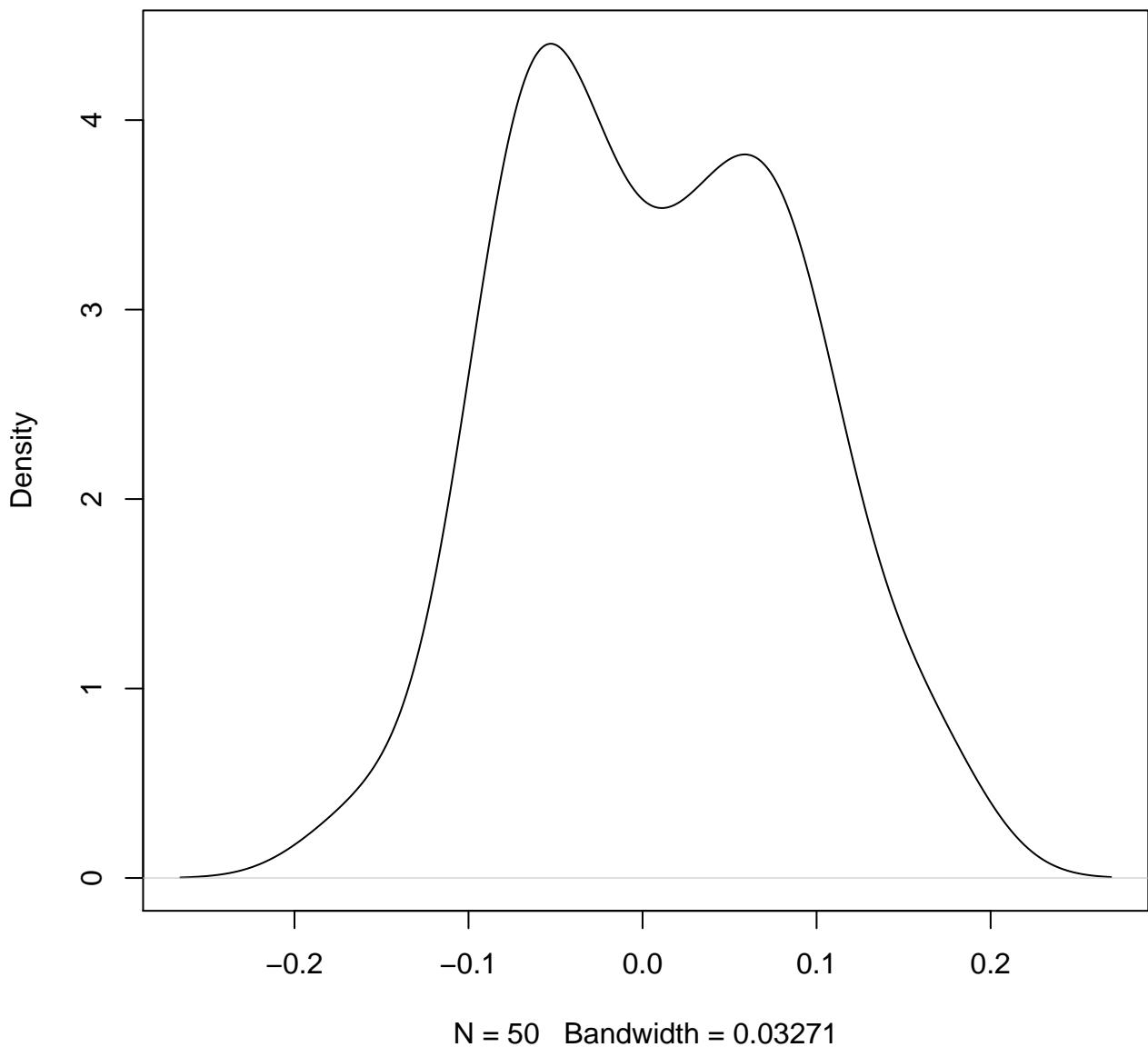
**density plot of exon-level intercept
508**



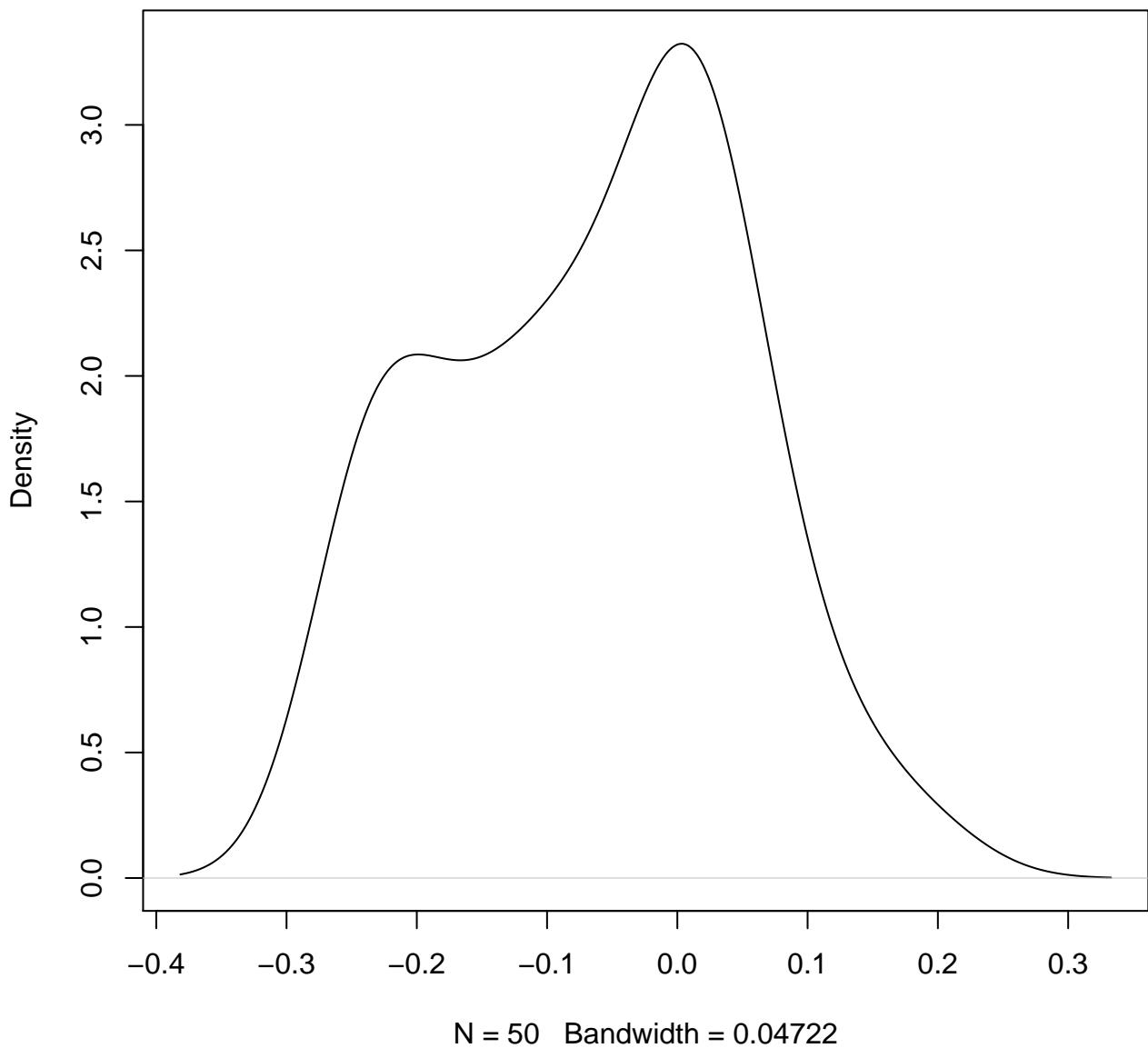
**density plot of exon-level intercept
509**



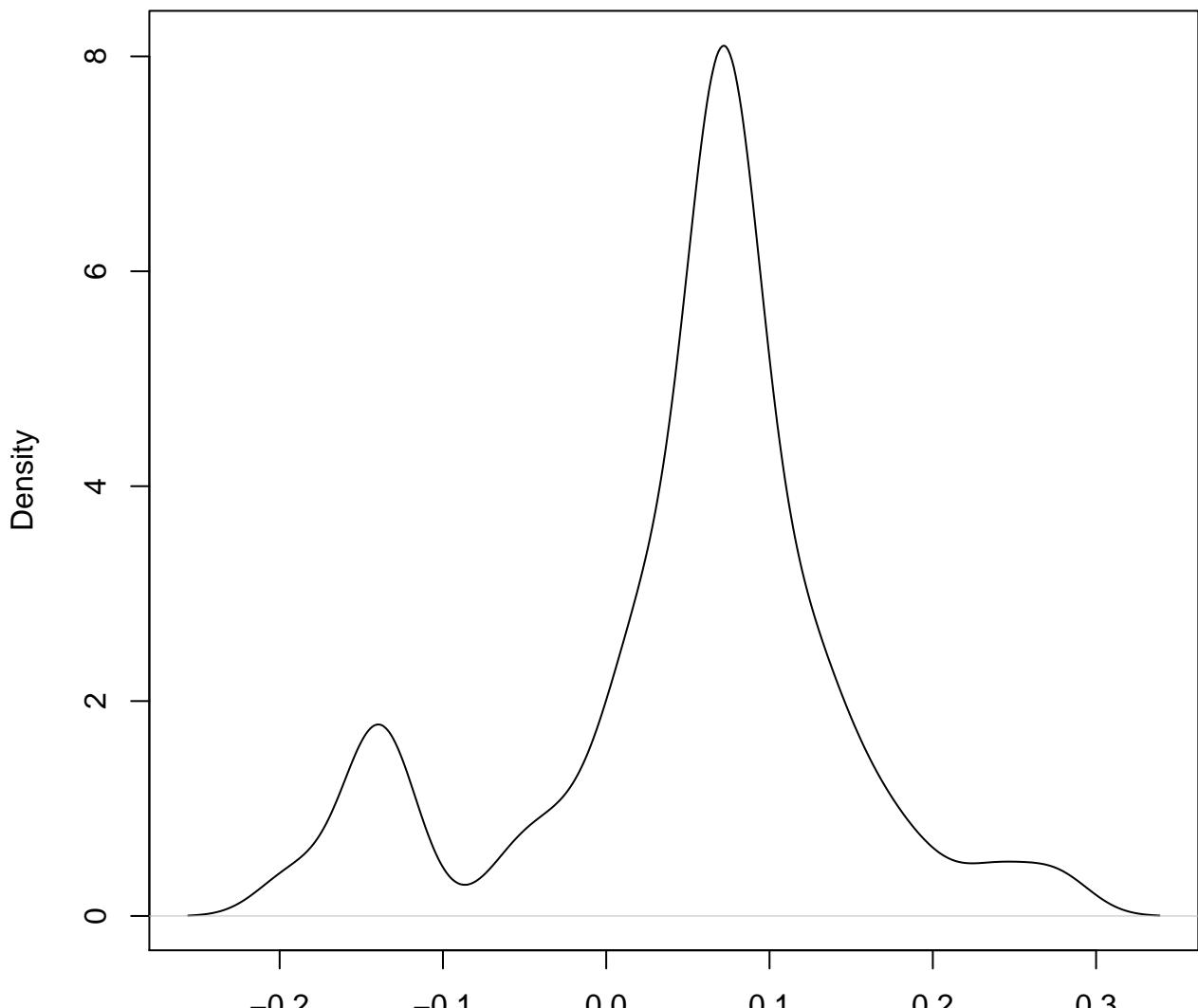
**density plot of exon-level intercept
510**



**density plot of exon-level intercept
511**

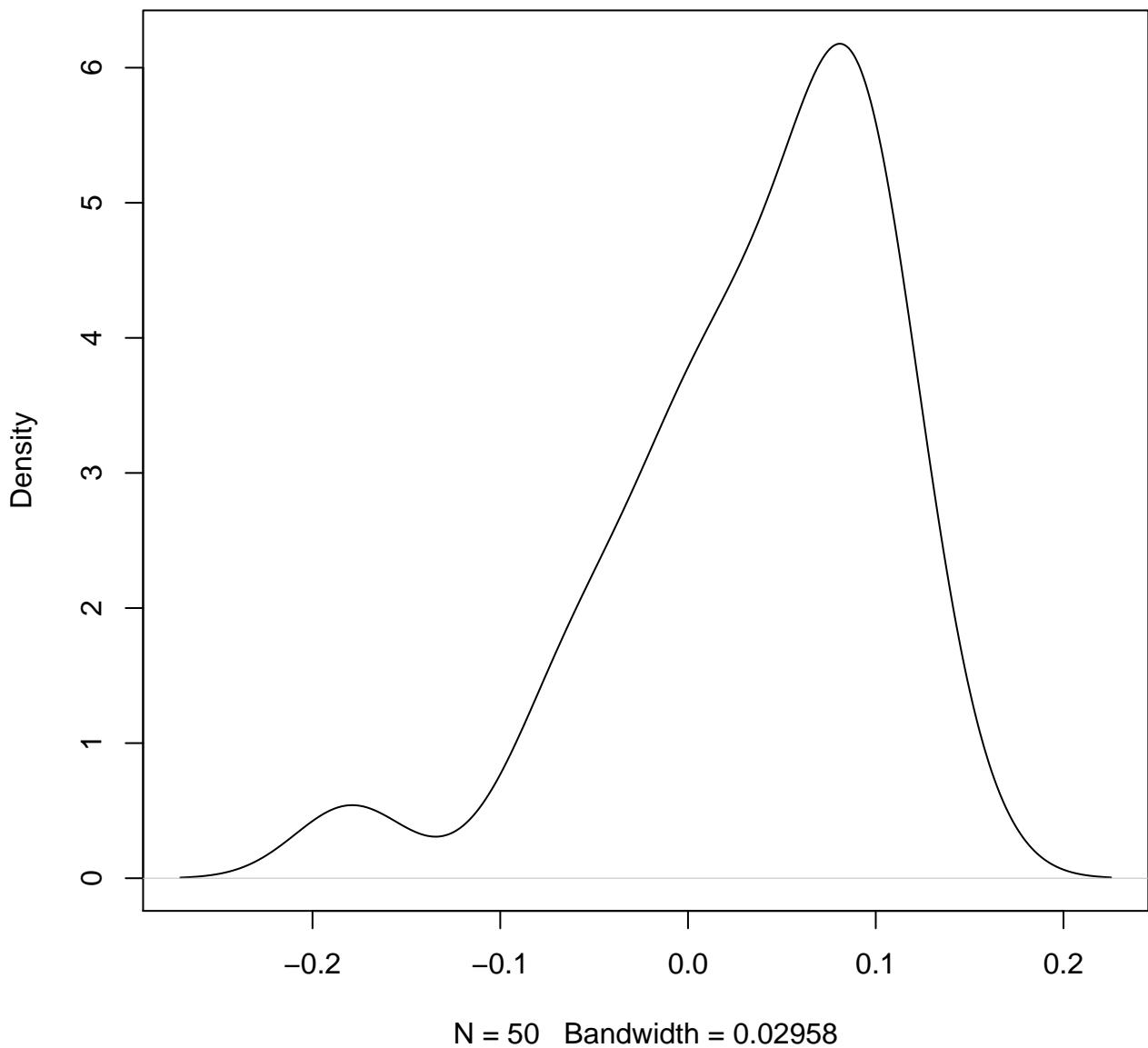


**density plot of exon-level intercept
512**

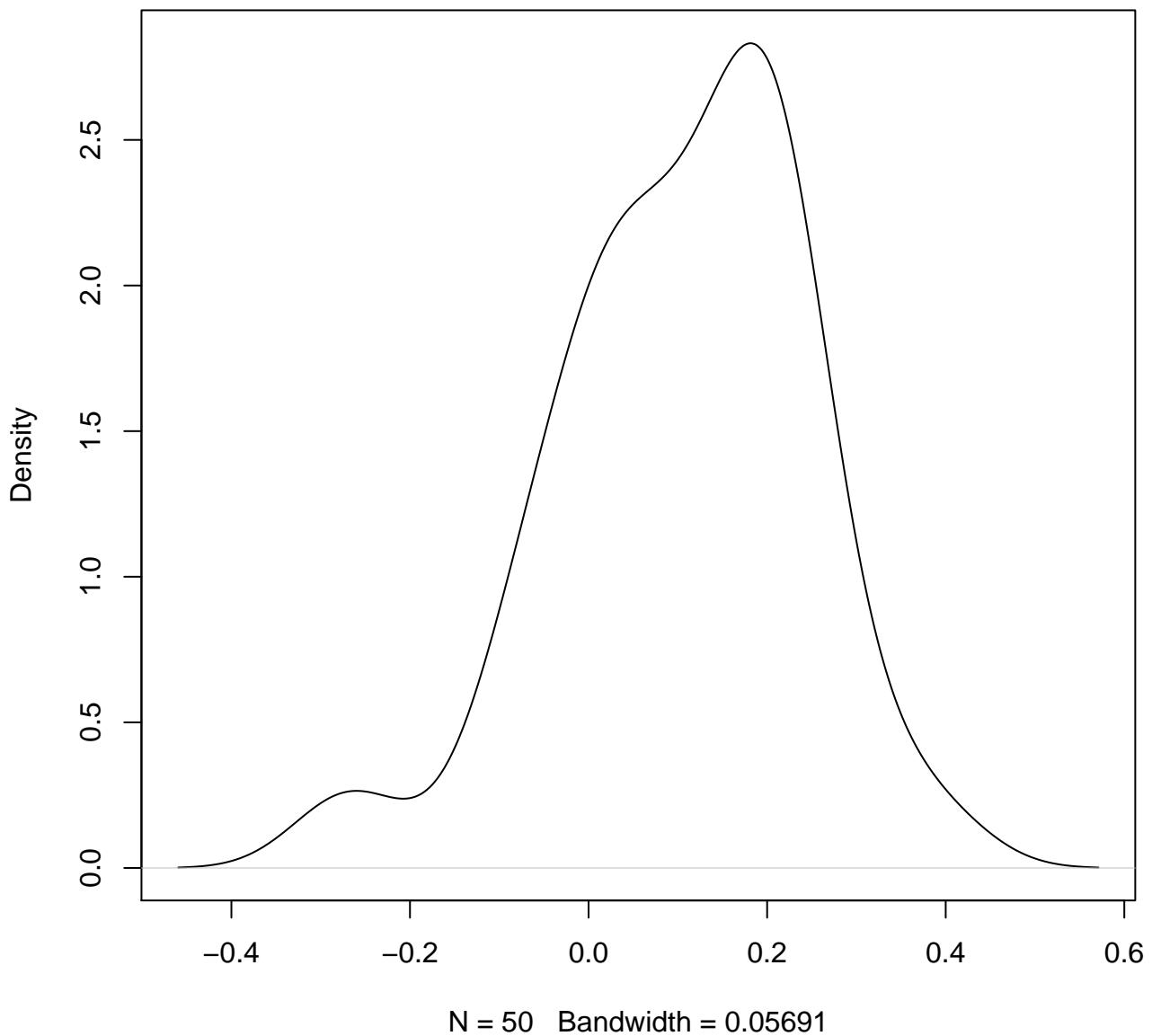


N = 50 Bandwidth = 0.02117

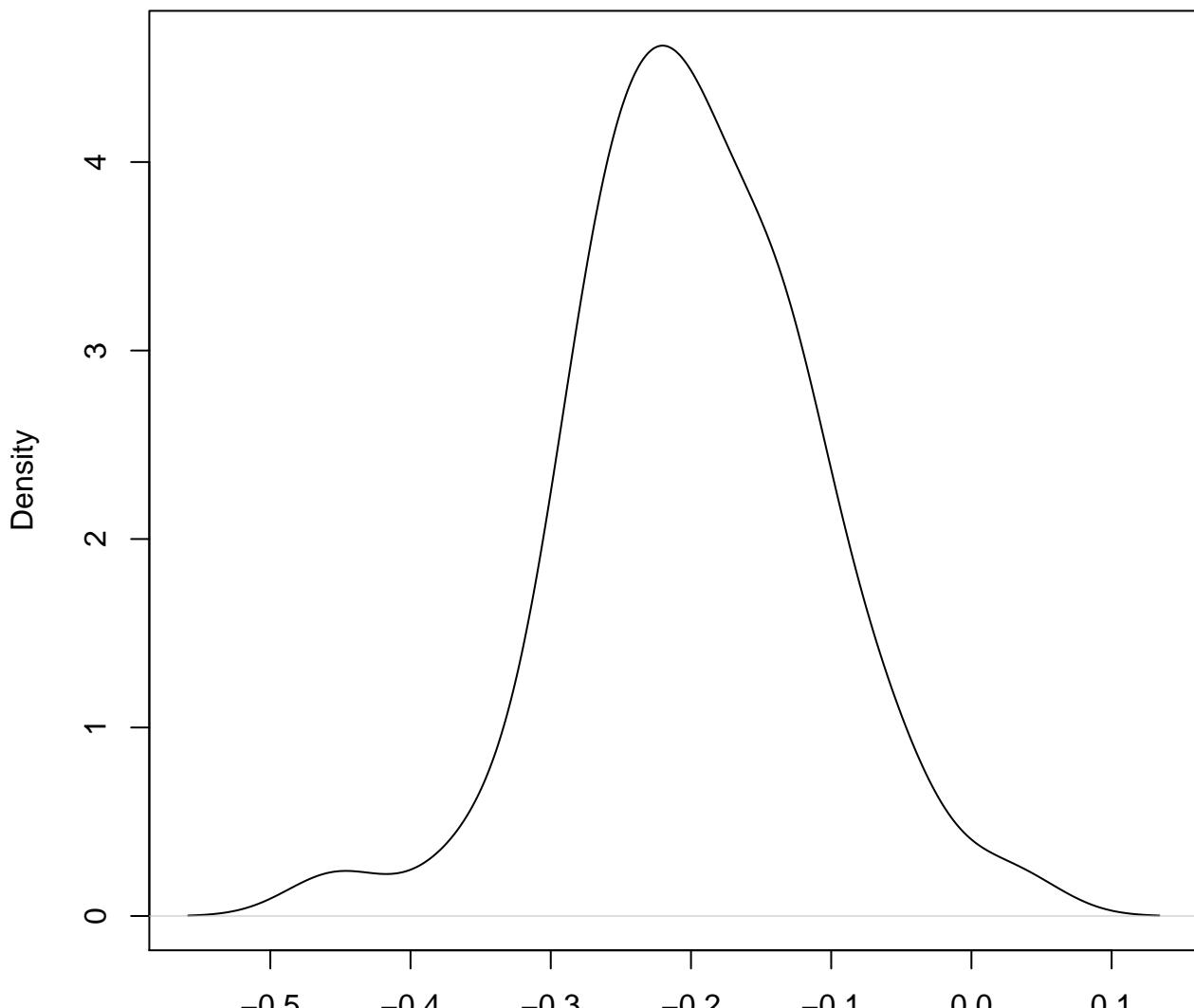
**density plot of exon-level intercept
513**



**density plot of exon-level intercept
514**

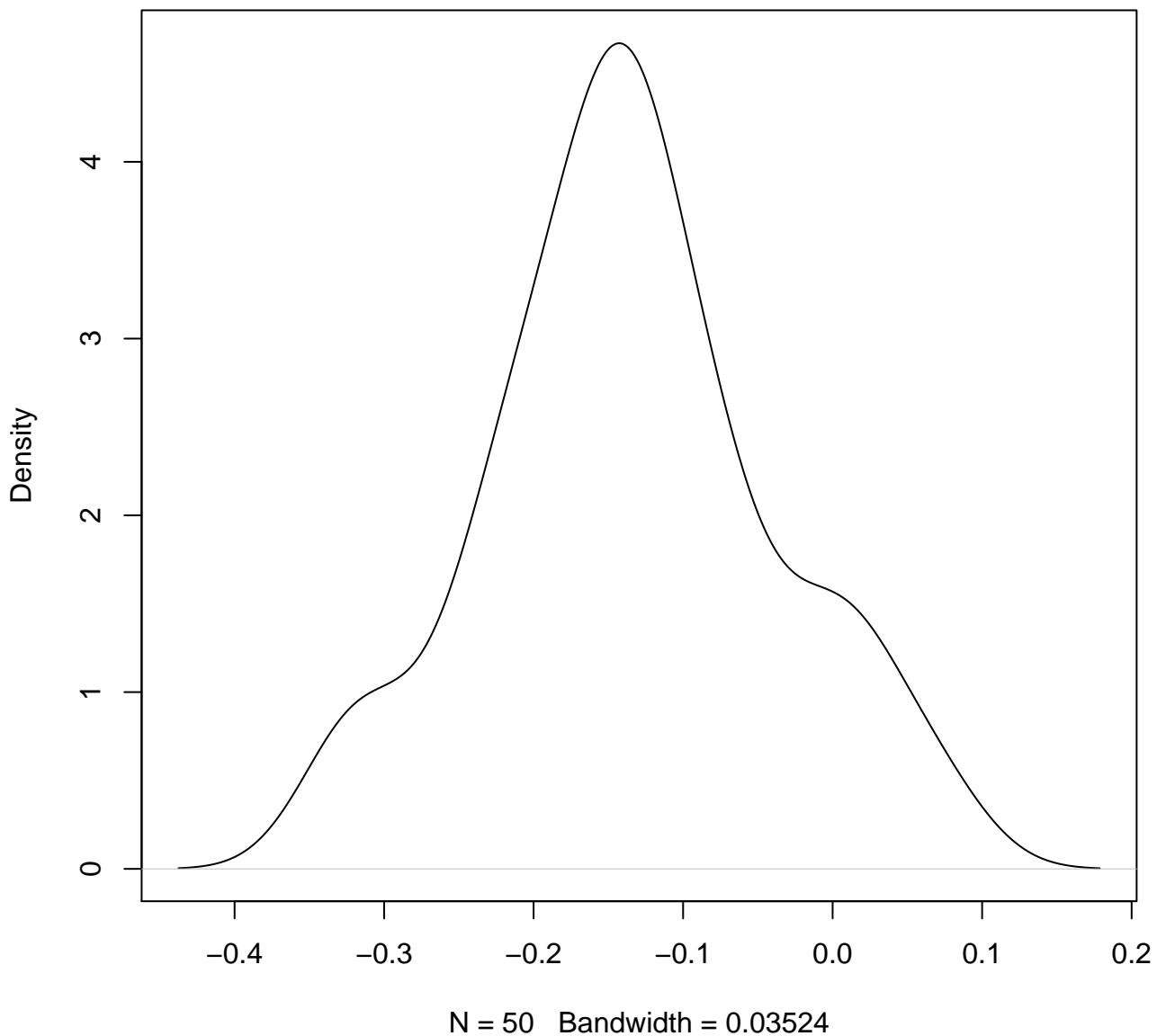


**density plot of exon-level intercept
515**

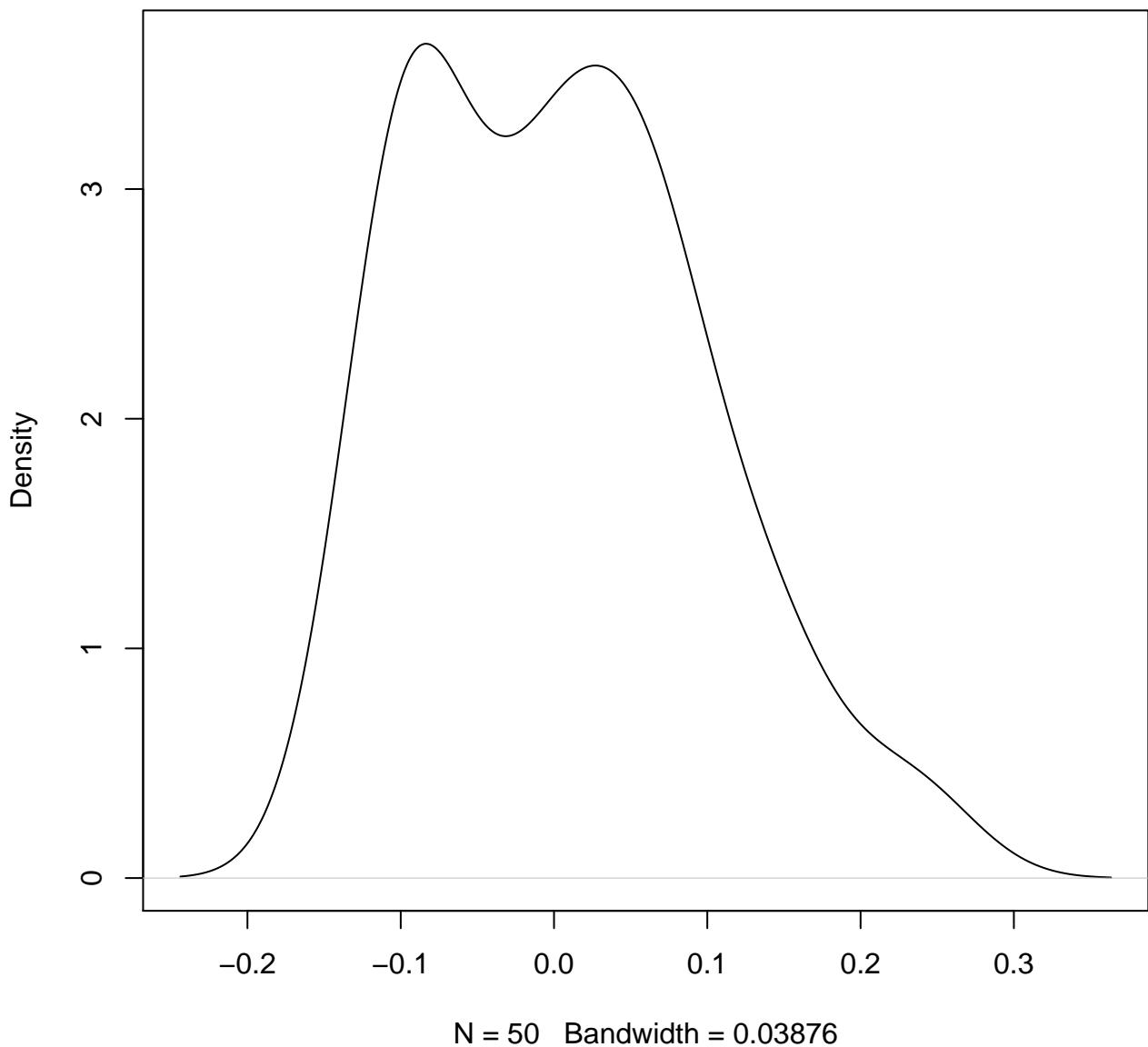


N = 50 Bandwidth = 0.03536

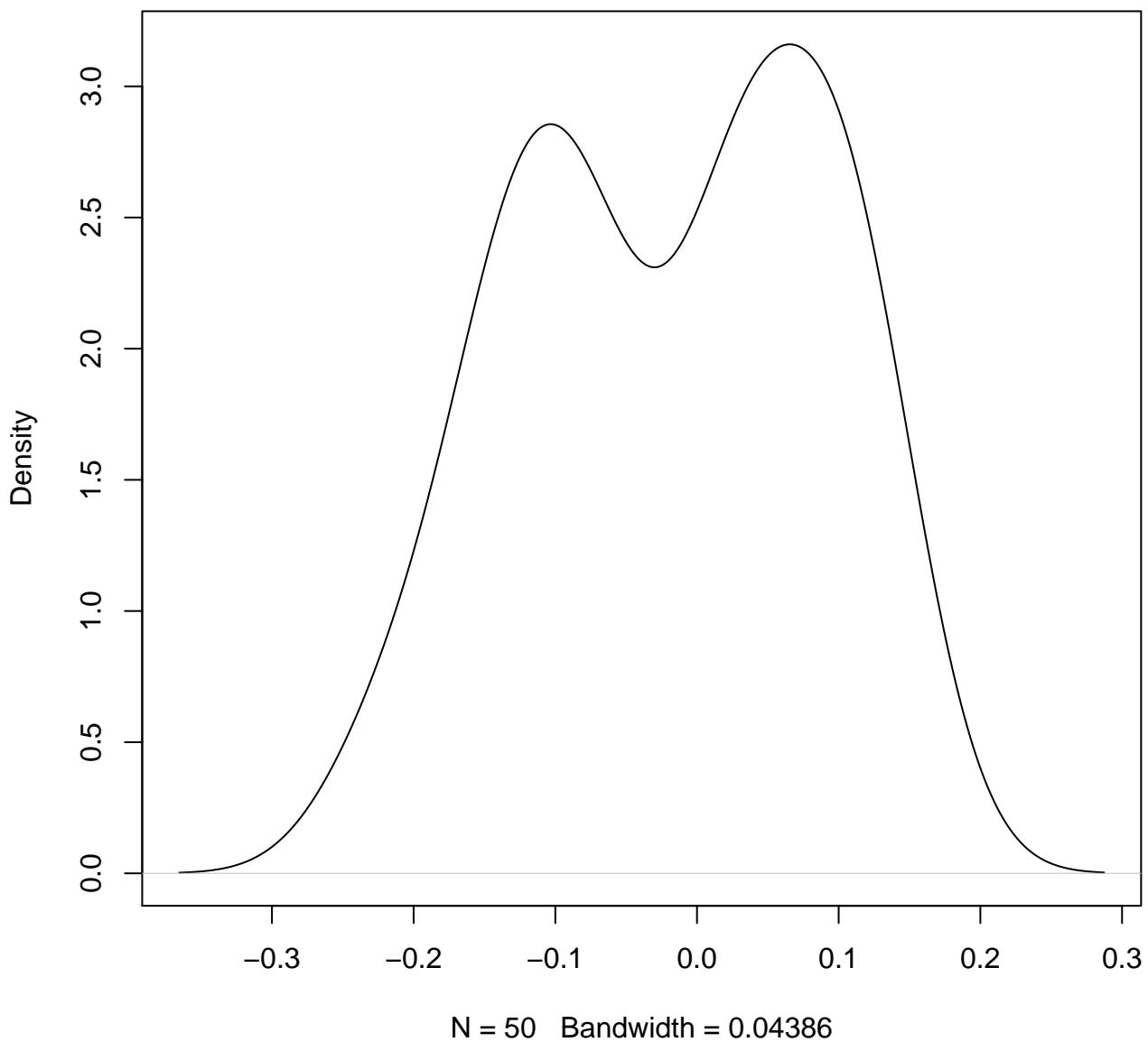
**density plot of exon-level intercept
516**



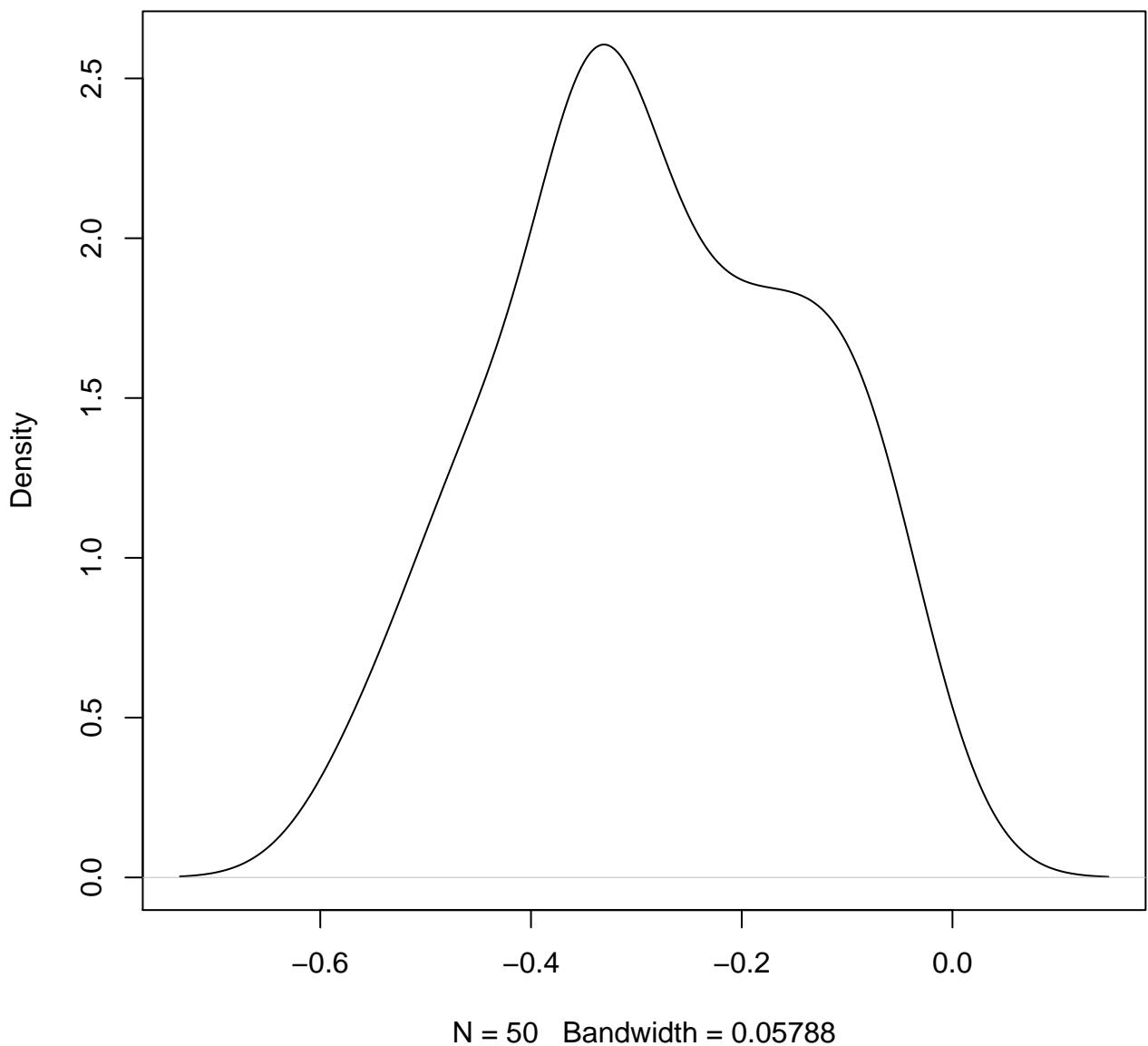
**density plot of exon-level intercept
517**



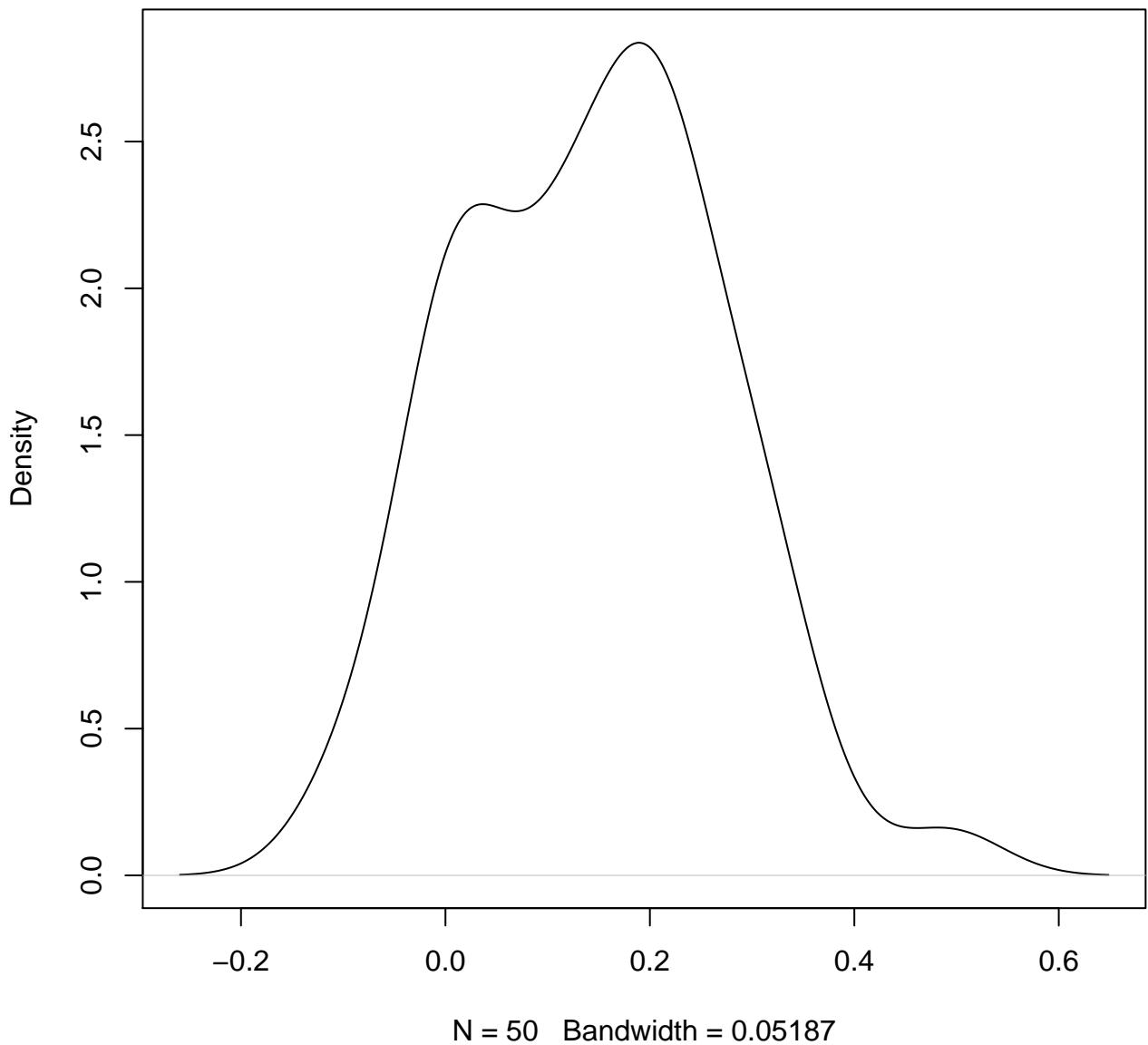
**density plot of exon-level intercept
518**



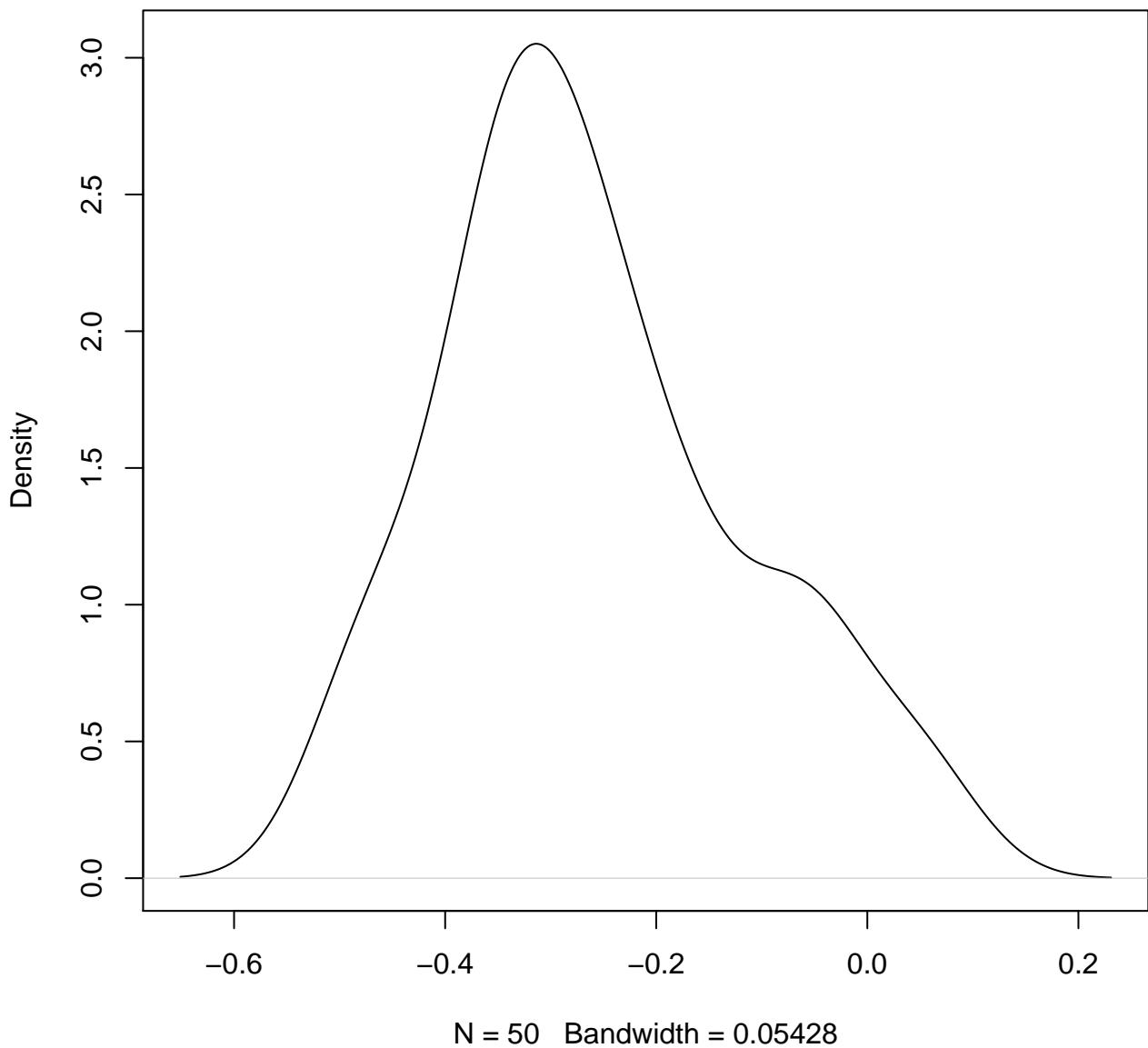
**density plot of exon-level intercept
519**



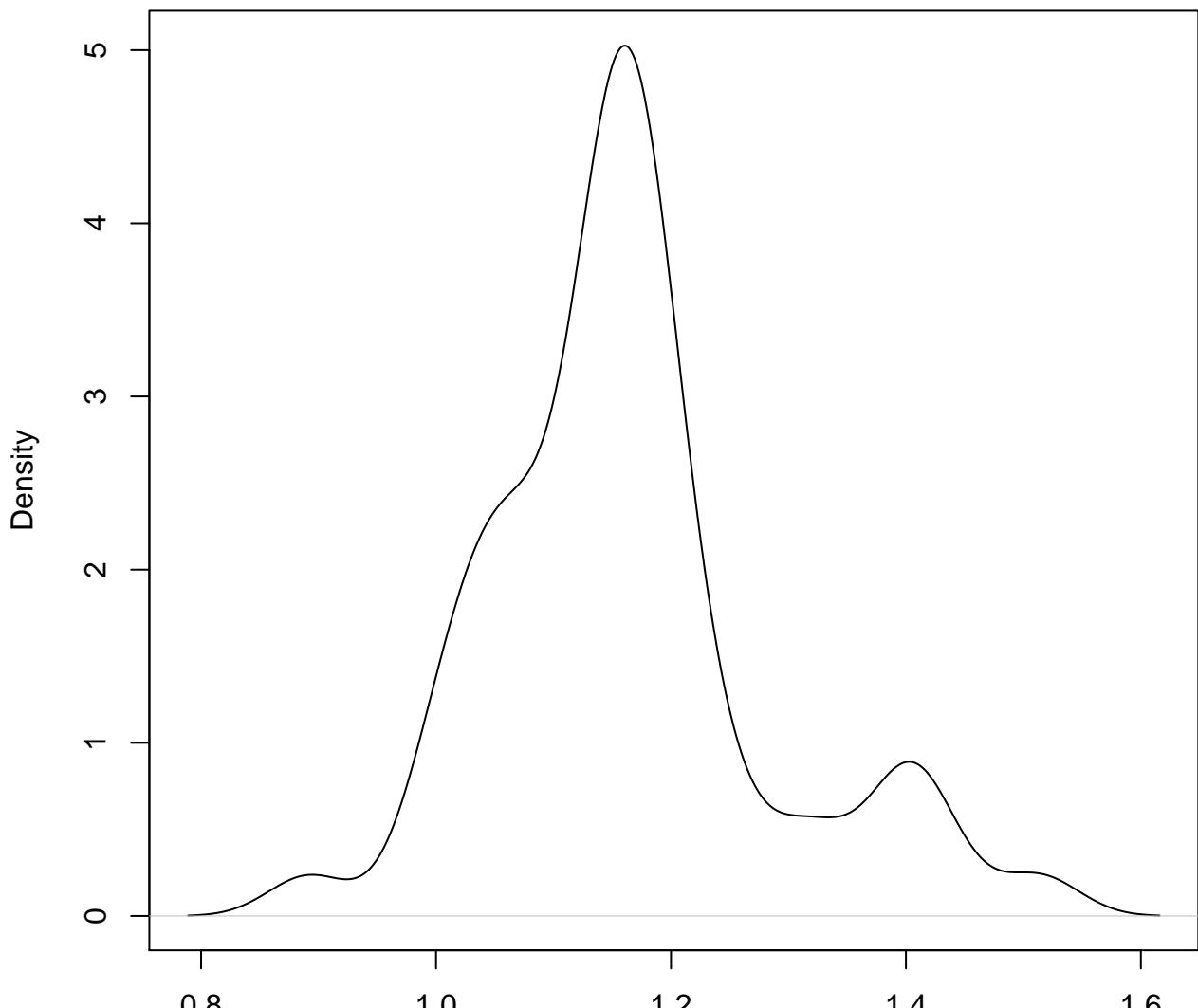
**density plot of exon-level intercept
520**



**density plot of exon-level intercept
521**

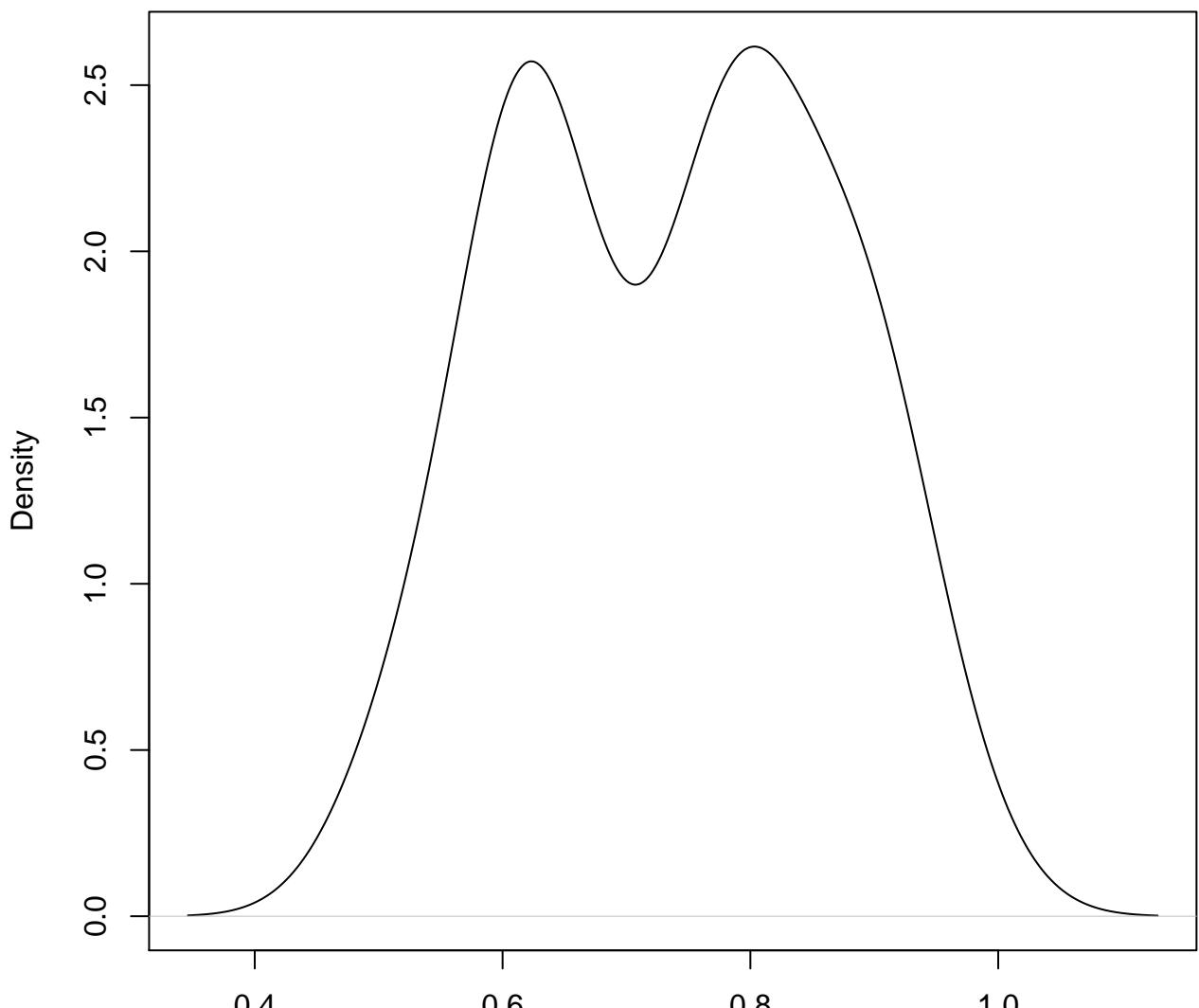


**density plot of exon-level intercept
522**



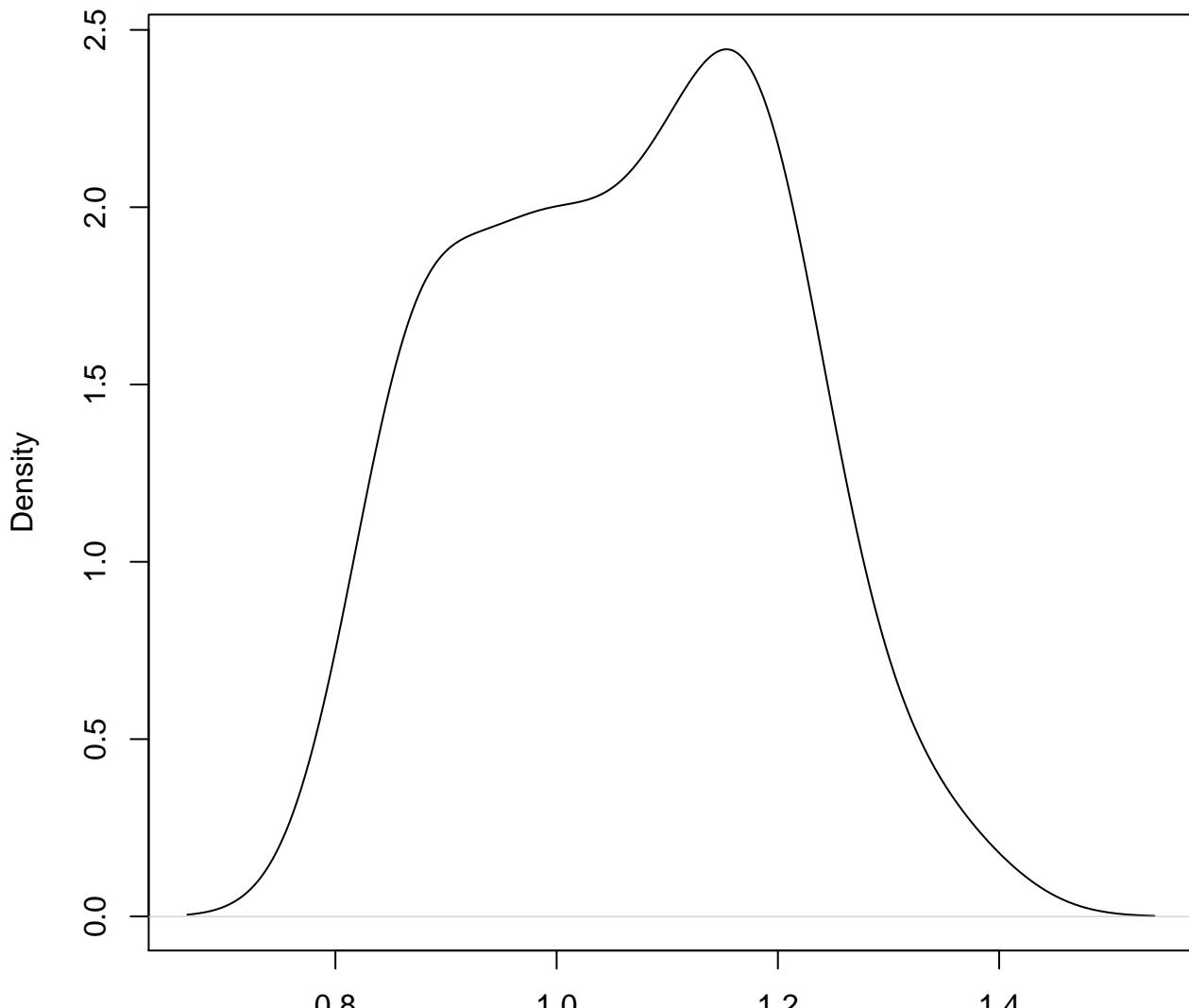
N = 50 Bandwidth = 0.03427

**density plot of exon-level intercept
523**



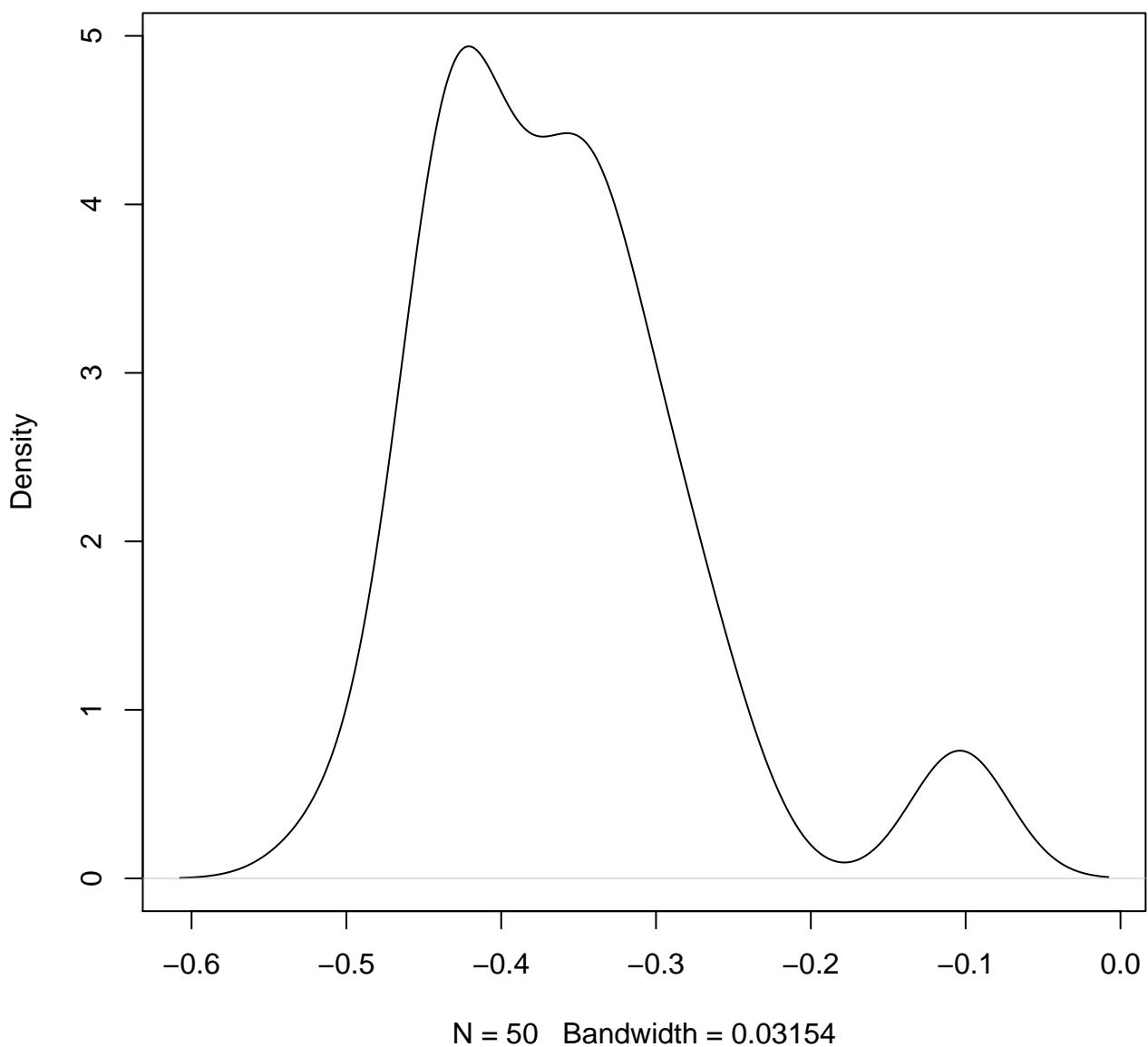
N = 50 Bandwidth = 0.05178

**density plot of exon-level intercept
524**

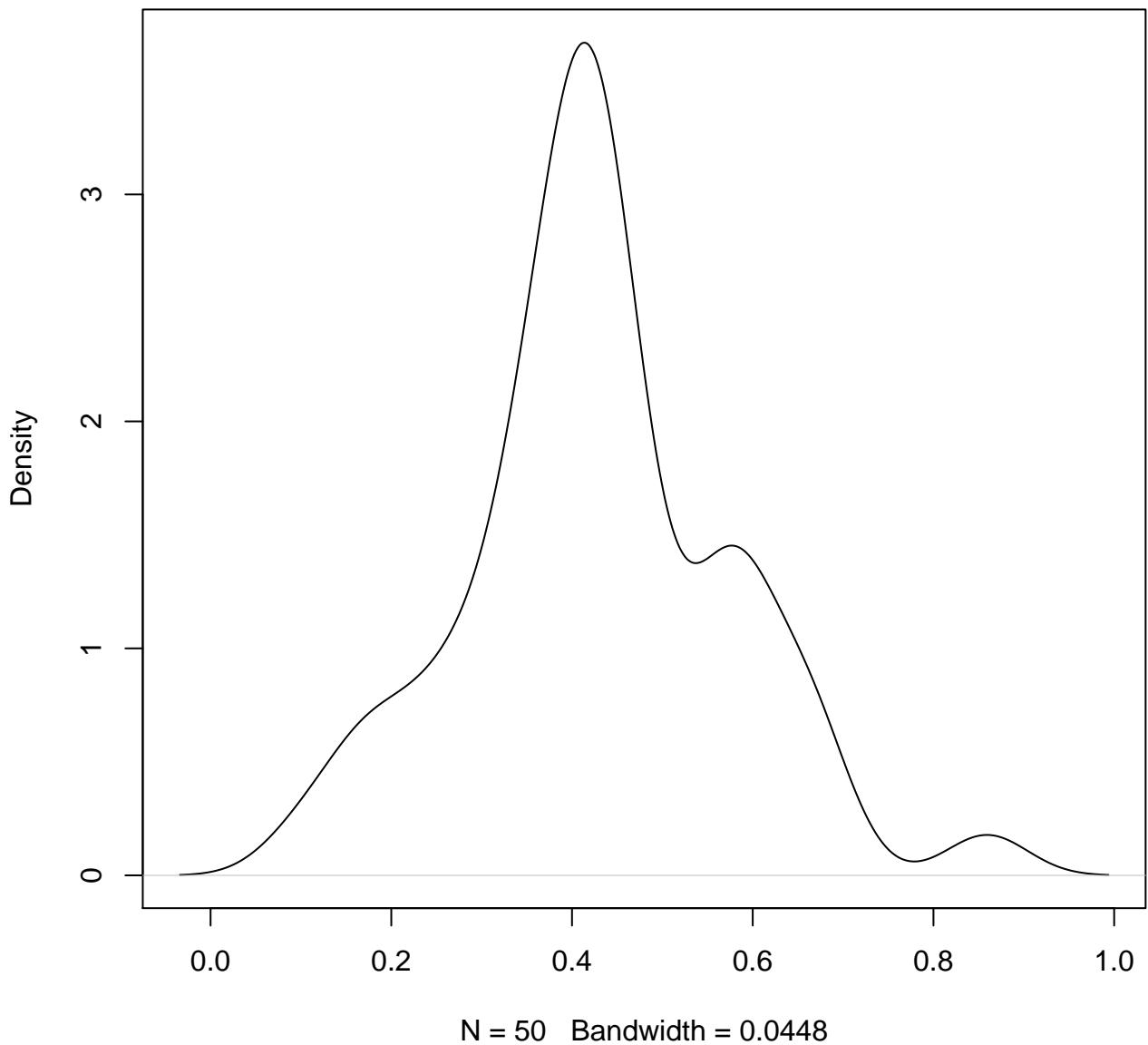


N = 50 Bandwidth = 0.05706

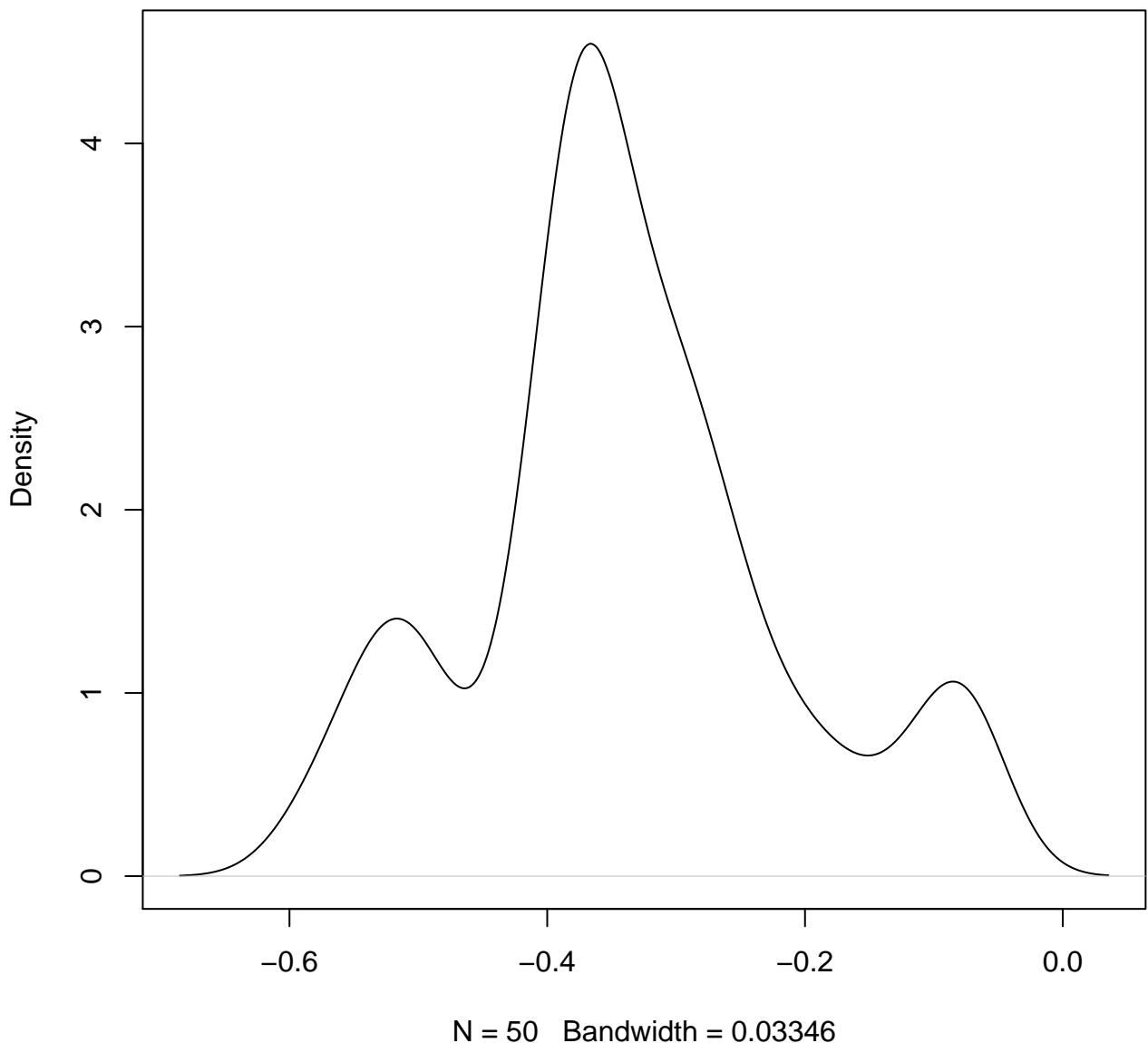
**density plot of exon-level intercept
525**



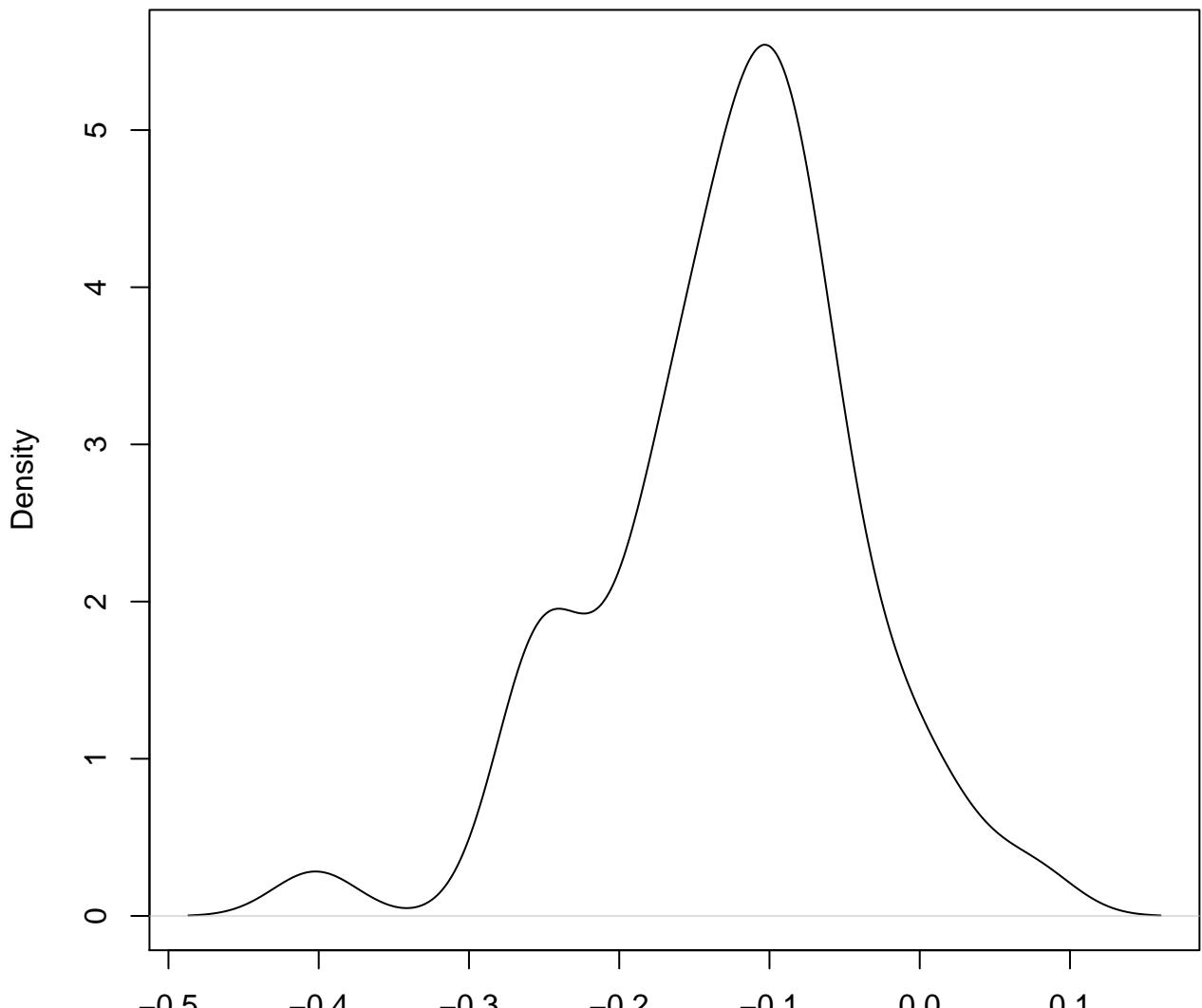
**density plot of exon-level intercept
526**



**density plot of exon-level intercept
527**

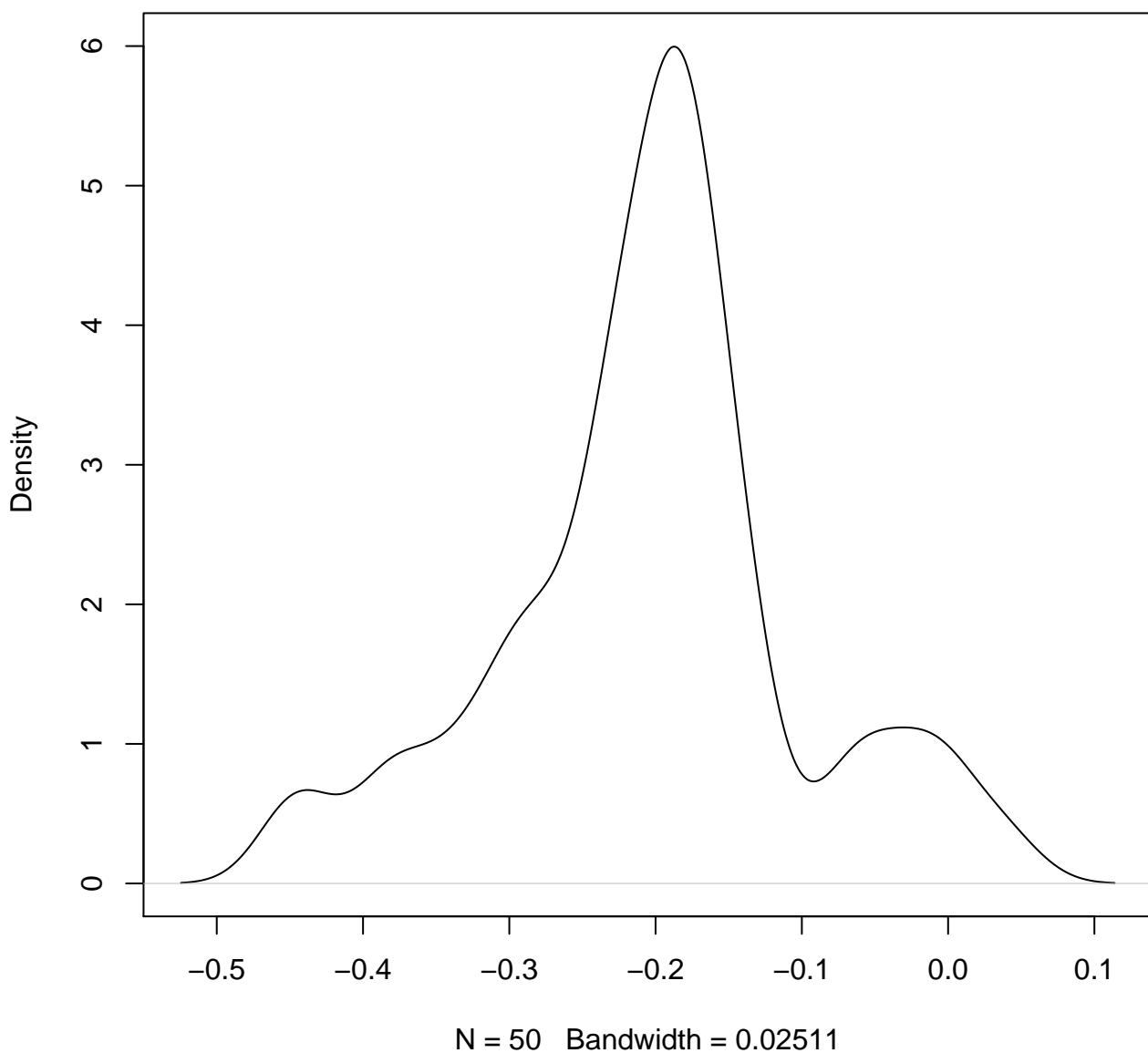


**density plot of exon-level intercept
528**

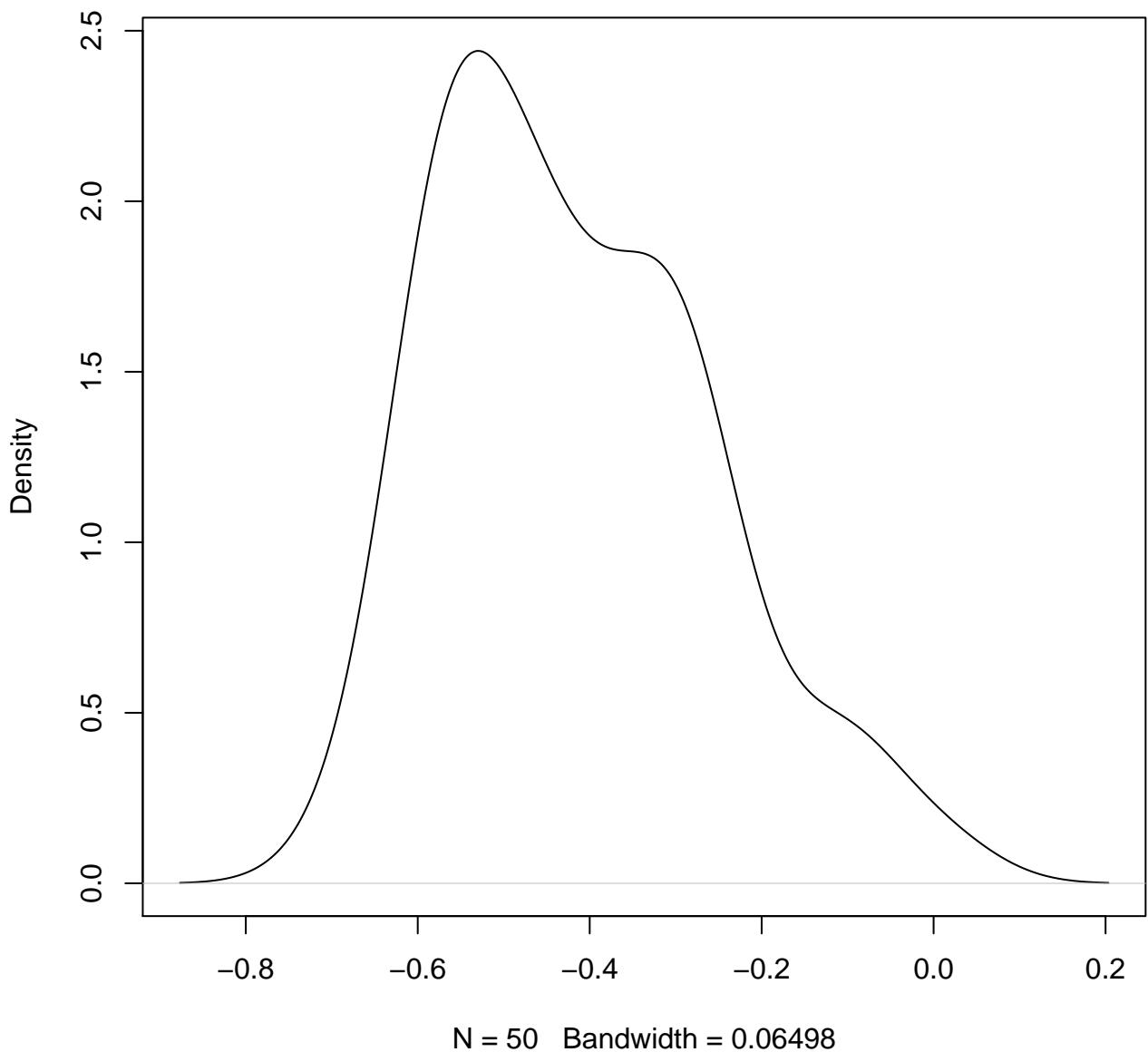


N = 50 Bandwidth = 0.0282

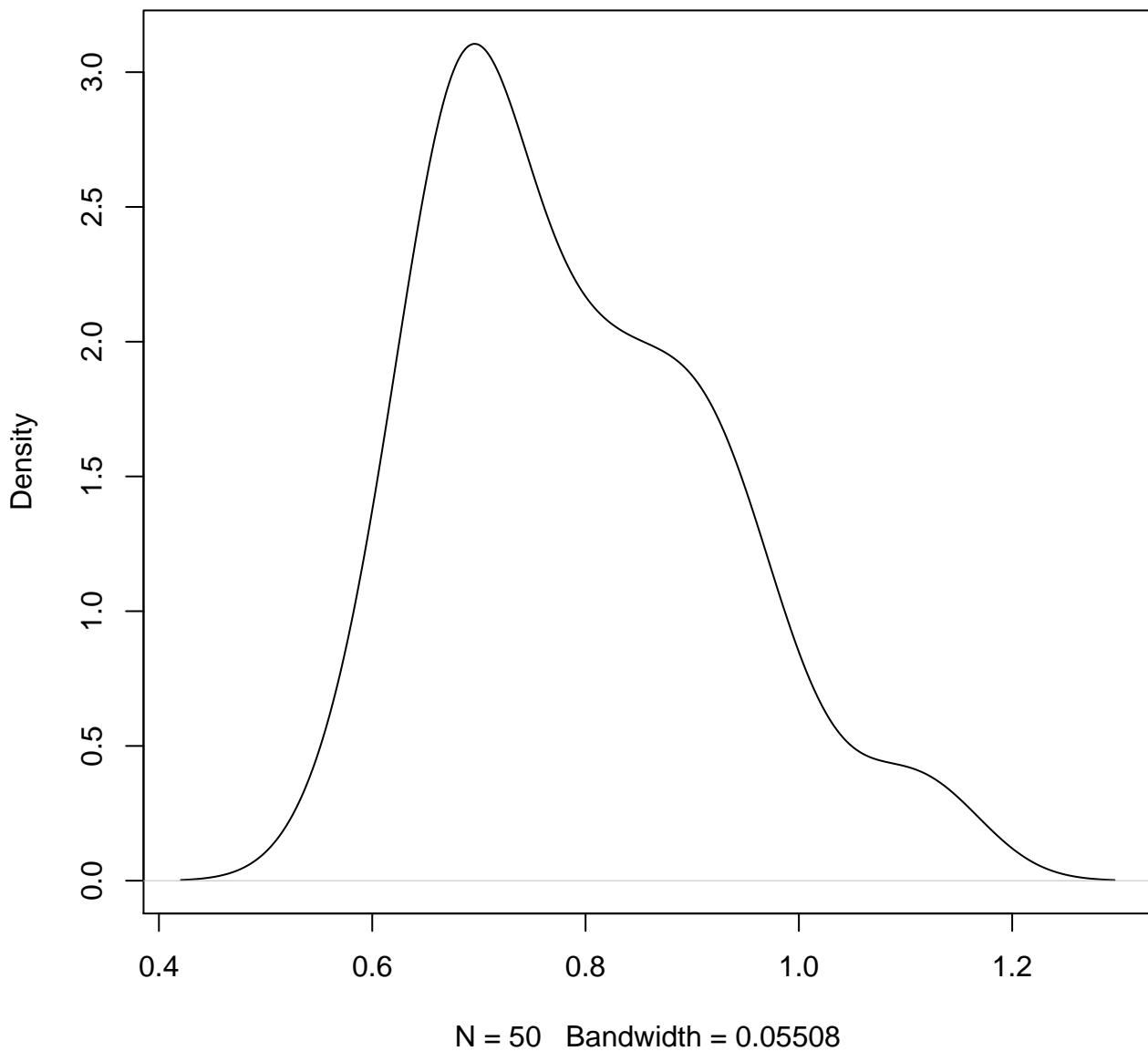
**density plot of exon-level intercept
529**



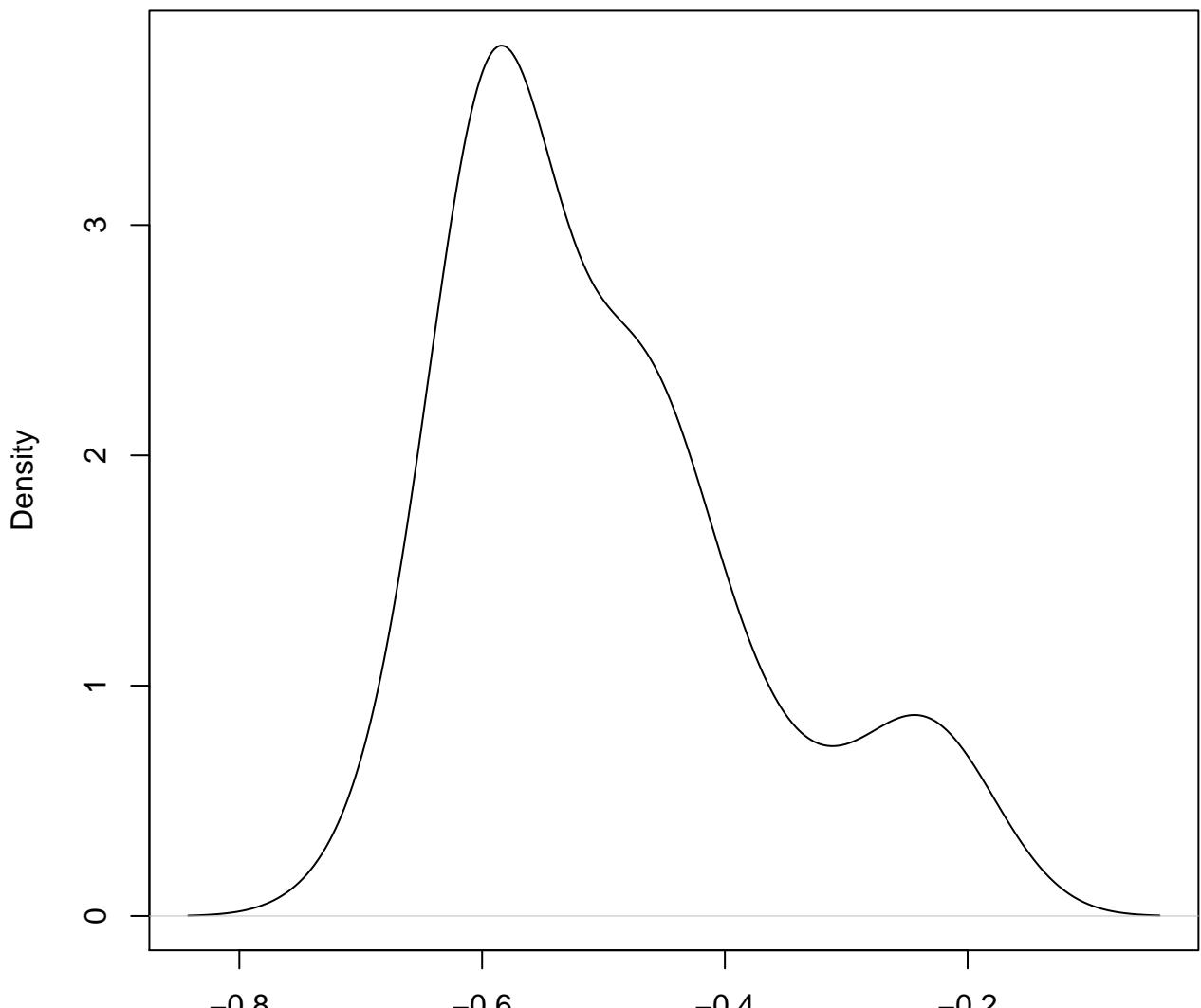
**density plot of exon-level intercept
530**



**density plot of exon-level intercept
531**

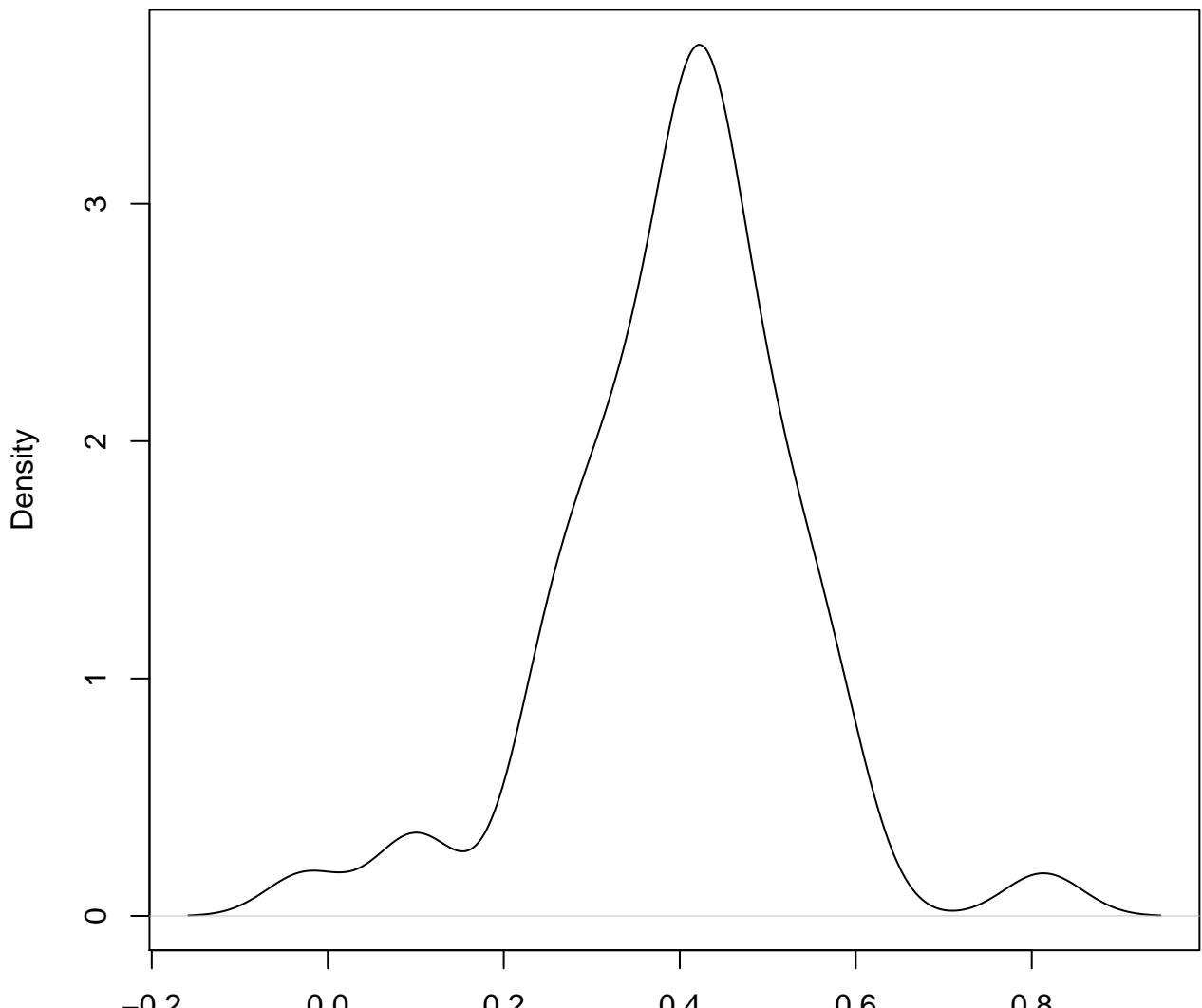


**density plot of exon-level intercept
532**



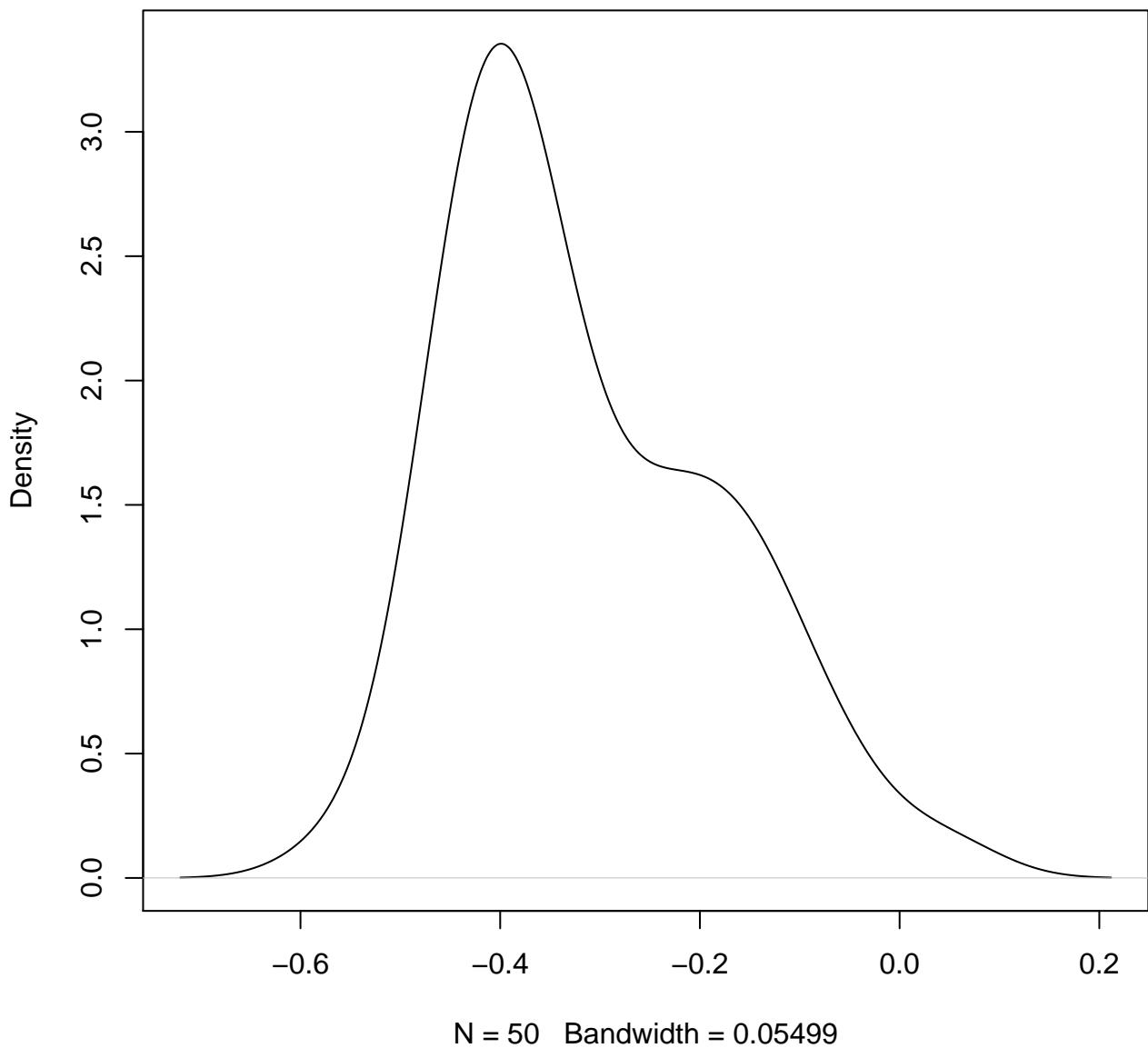
N = 50 Bandwidth = 0.04869

**density plot of exon-level intercept
533**

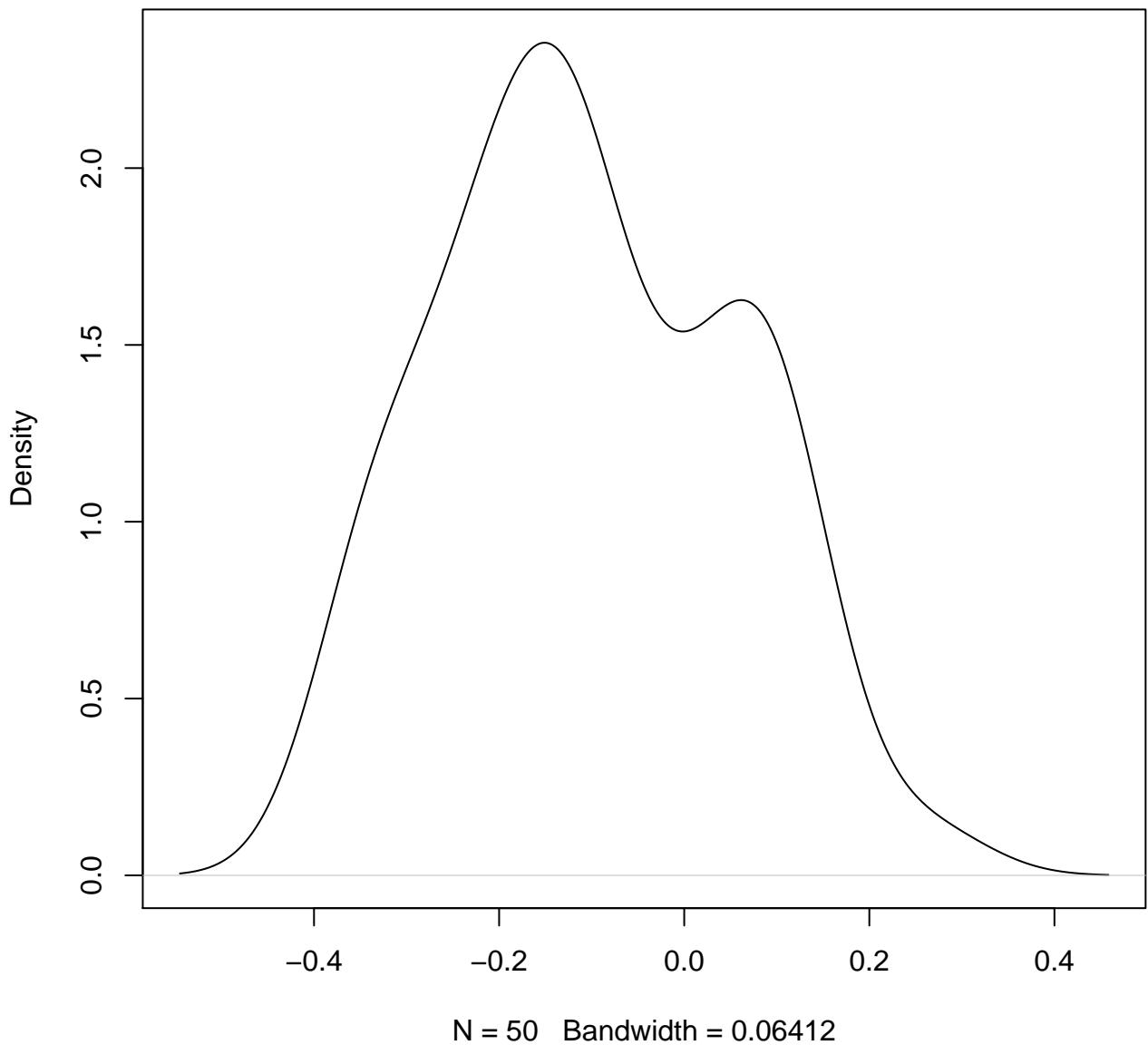


N = 50 Bandwidth = 0.0444

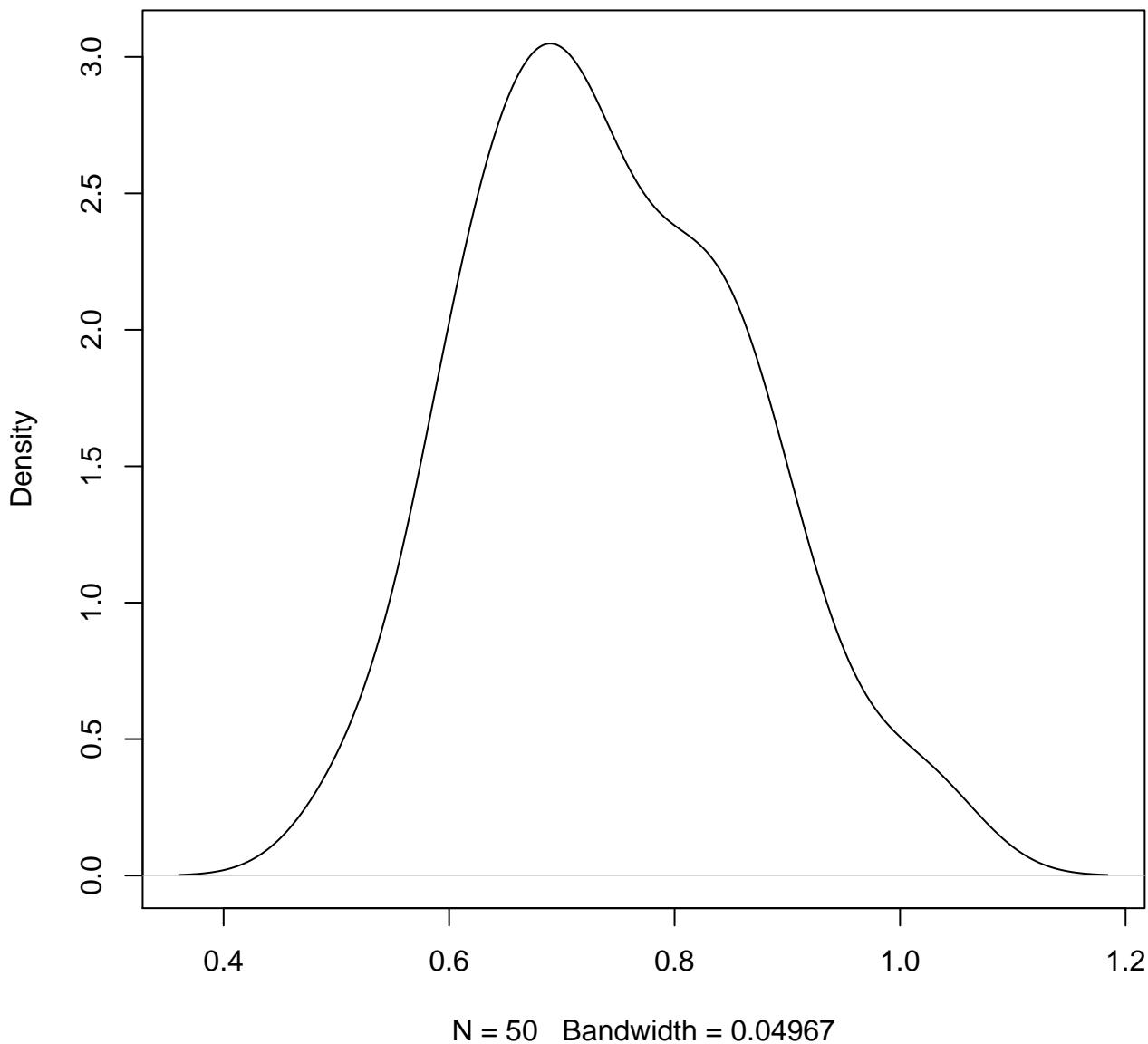
**density plot of exon-level intercept
534**



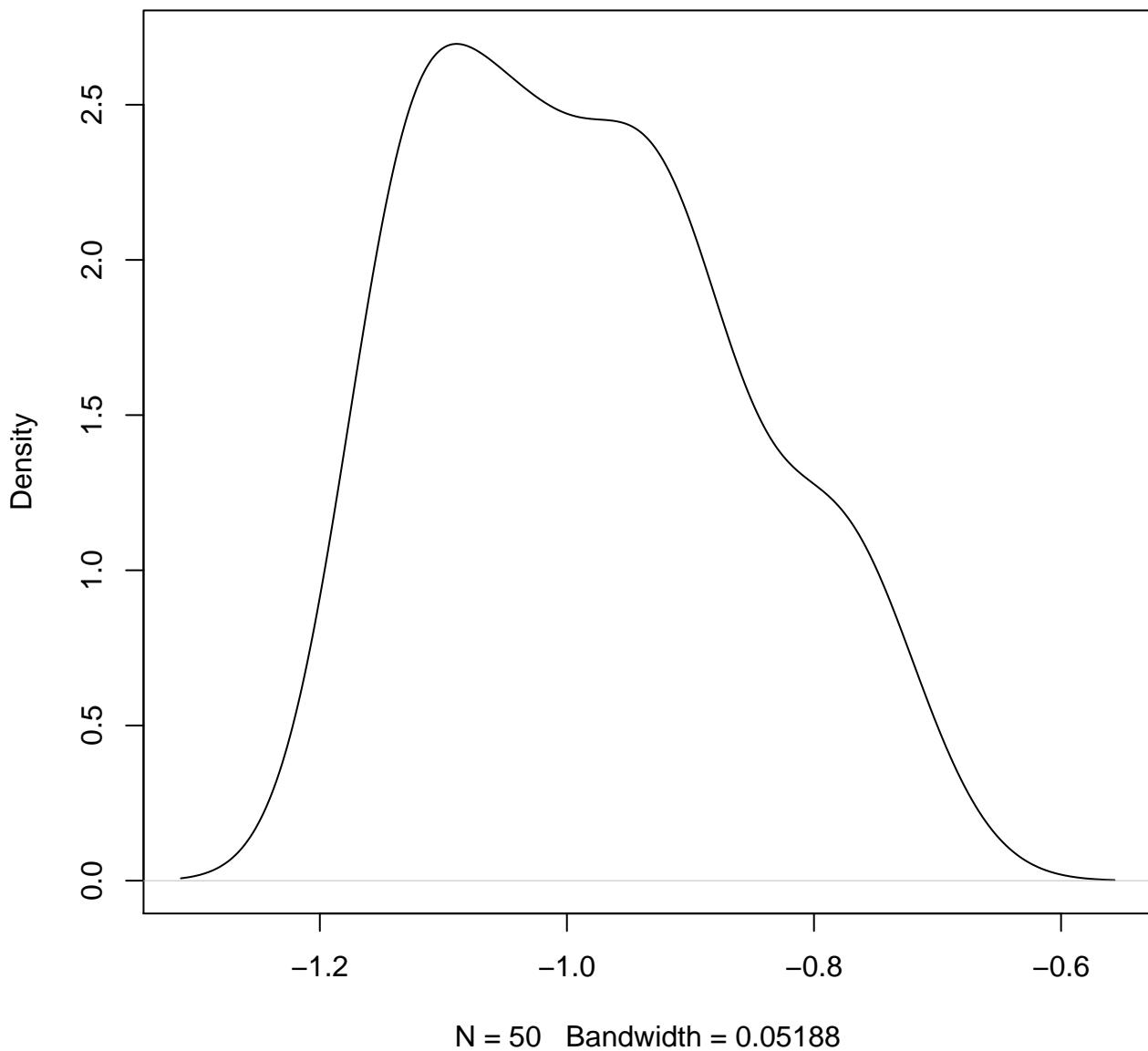
**density plot of exon-level intercept
535**



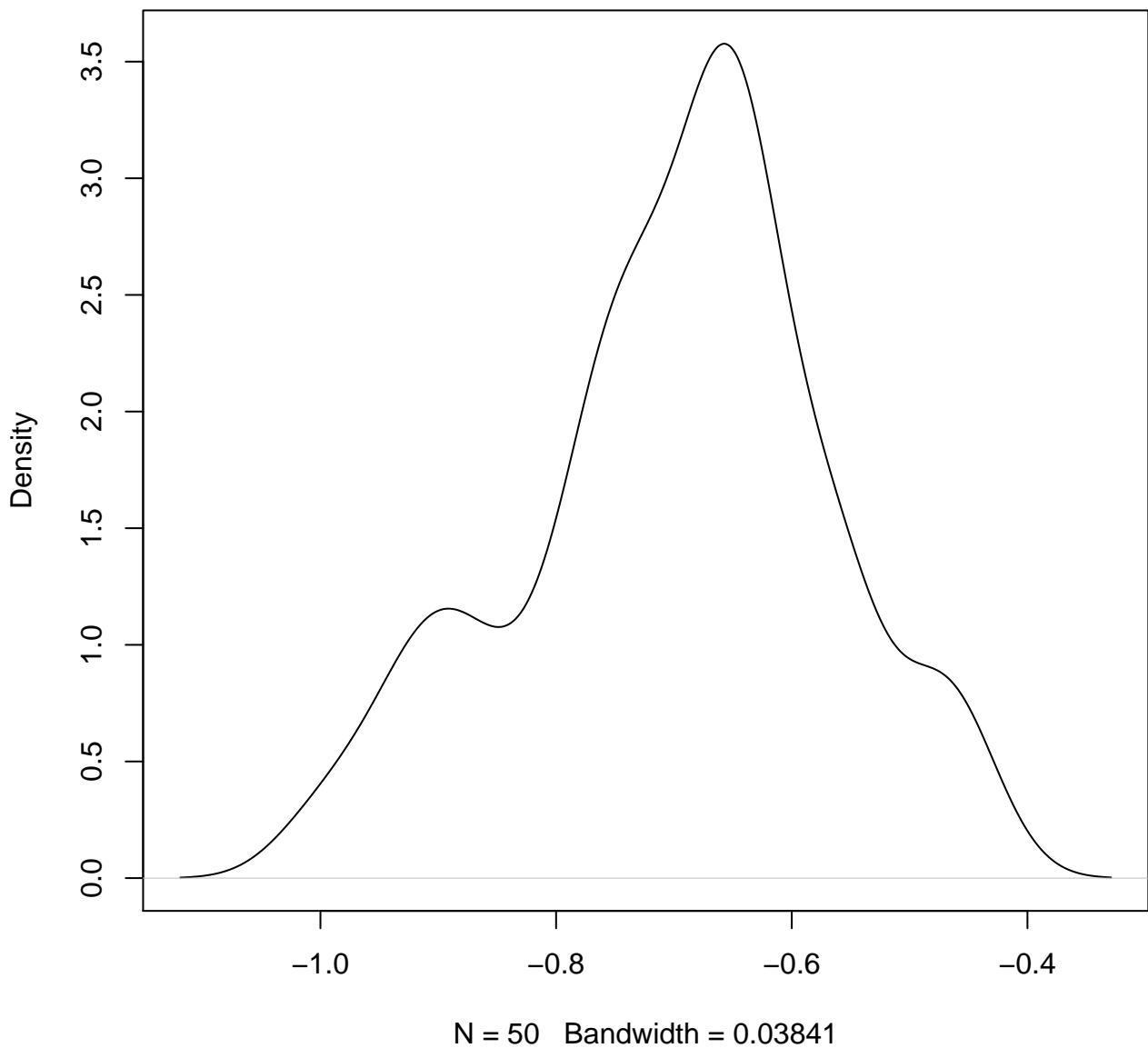
**density plot of exon-level intercept
536**



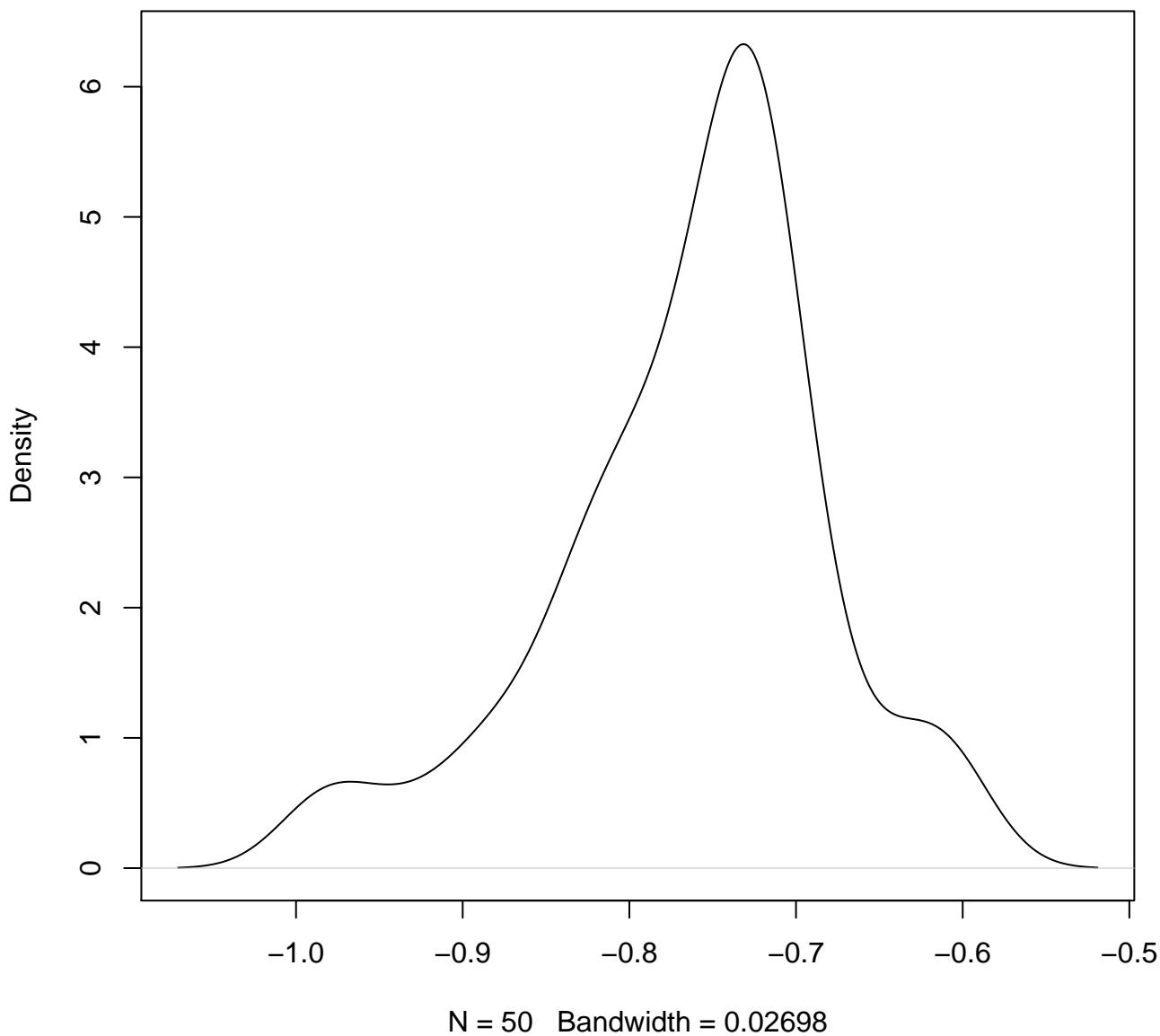
**density plot of exon-level intercept
537**



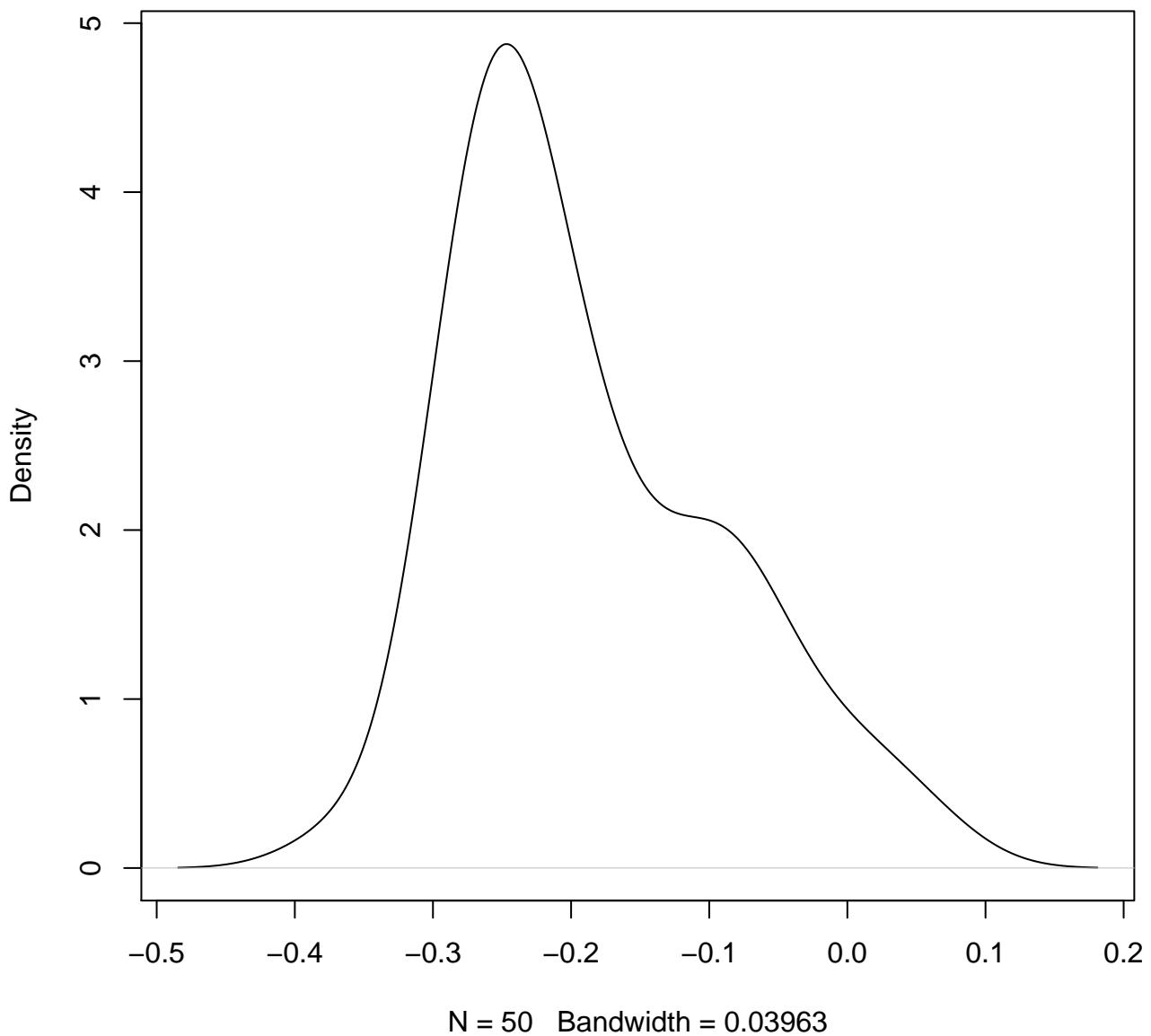
**density plot of exon-level intercept
538**



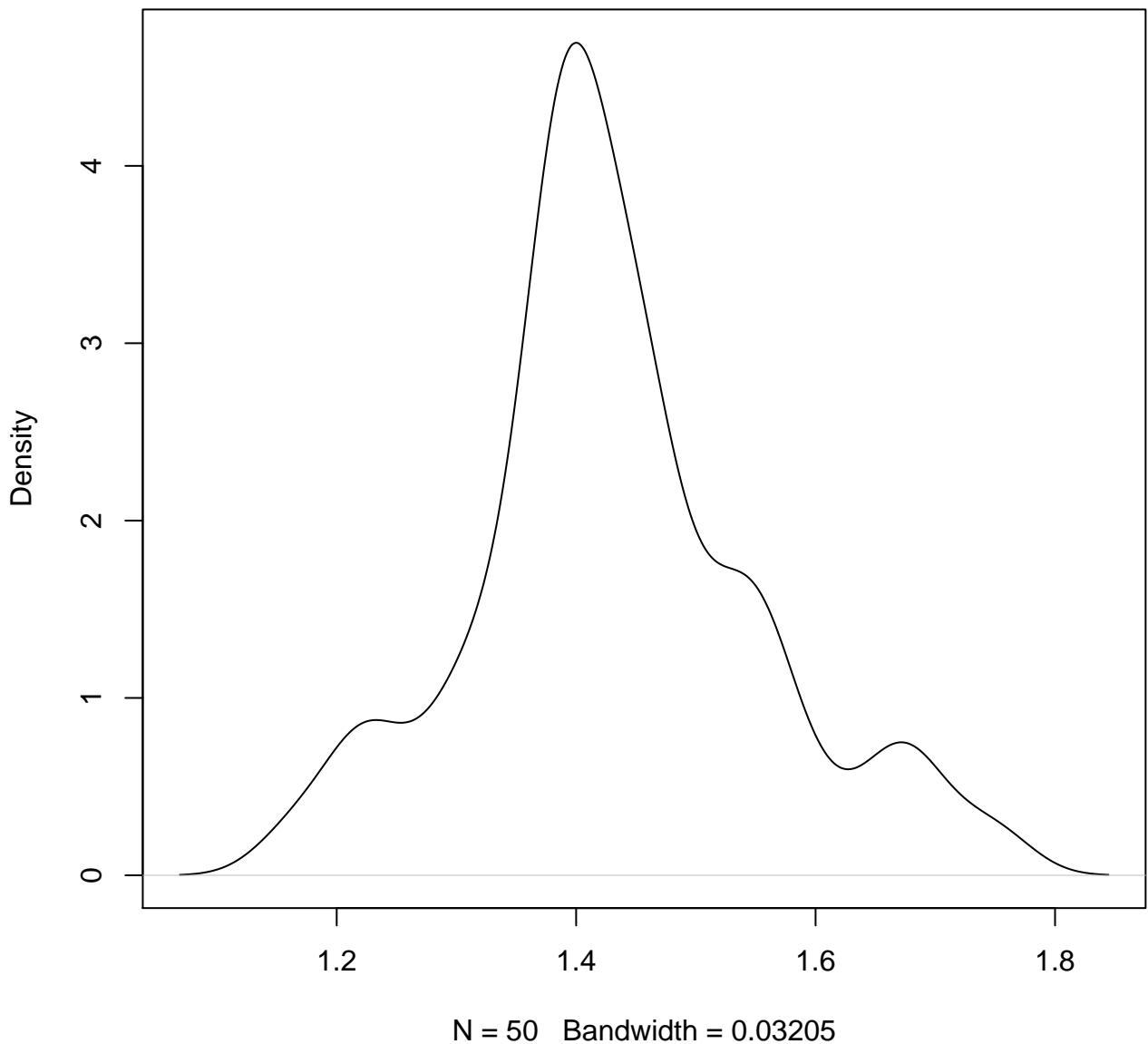
**density plot of exon-level intercept
539**



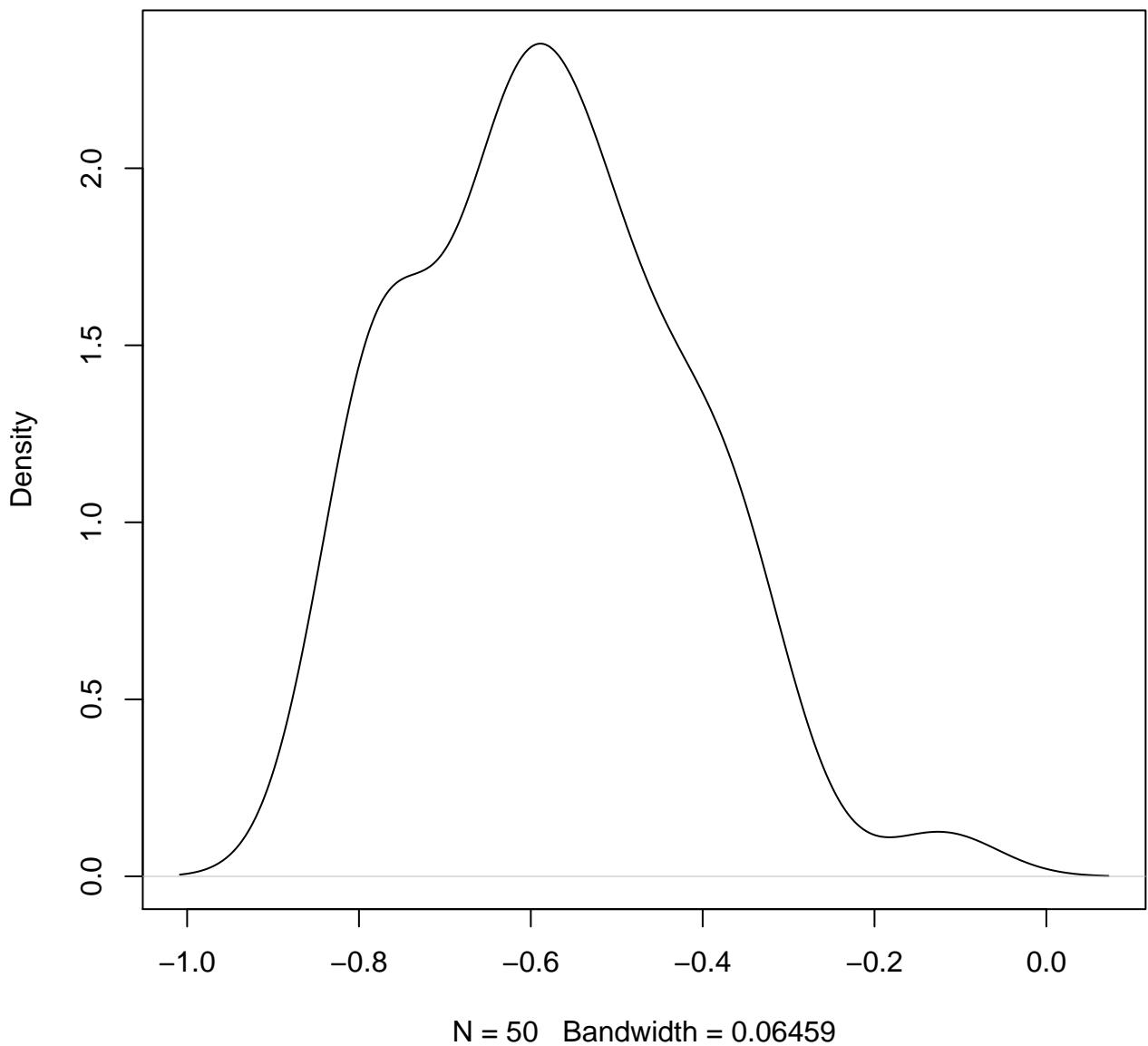
**density plot of exon-level intercept
540**



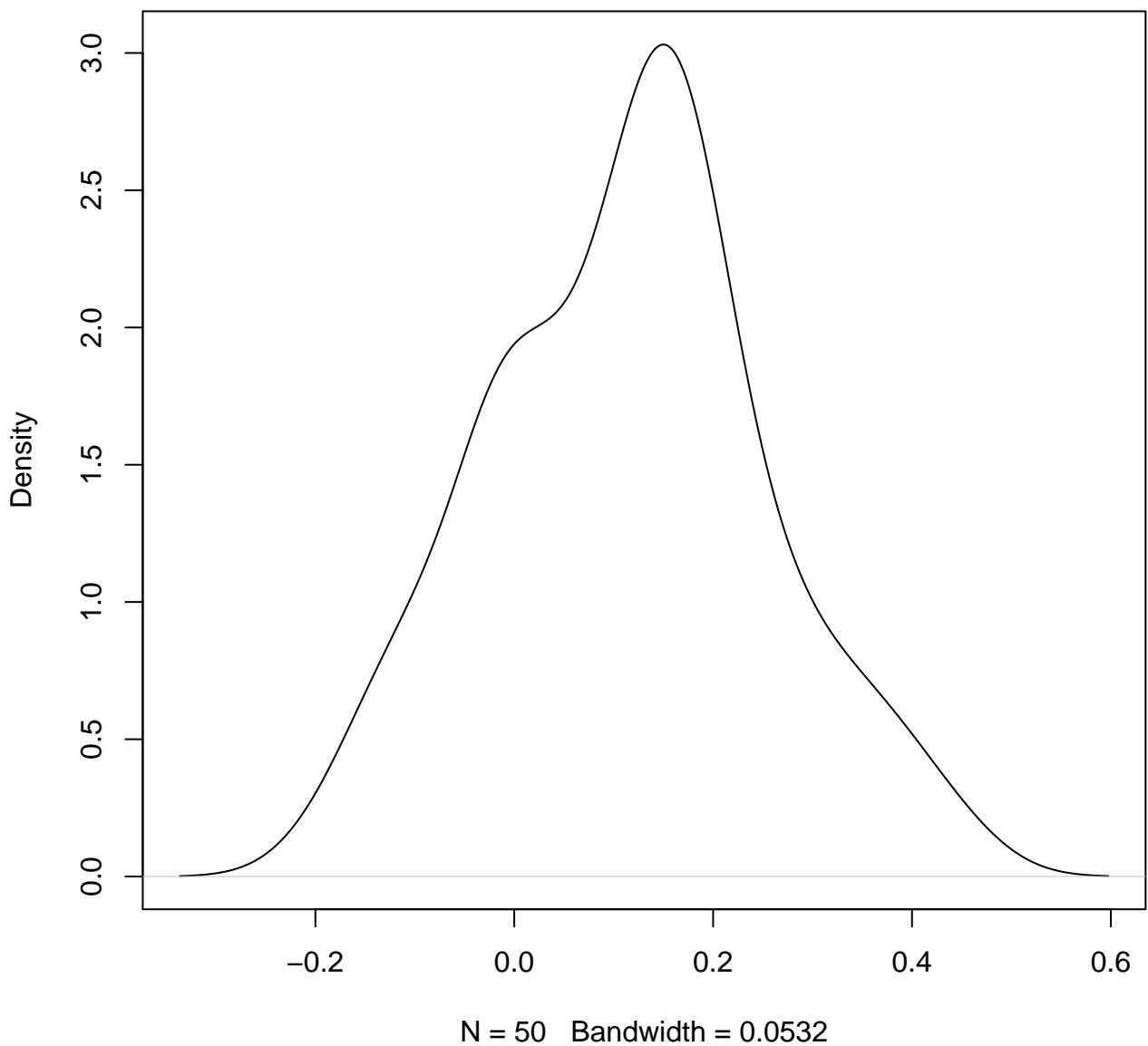
**density plot of exon-level intercept
541**



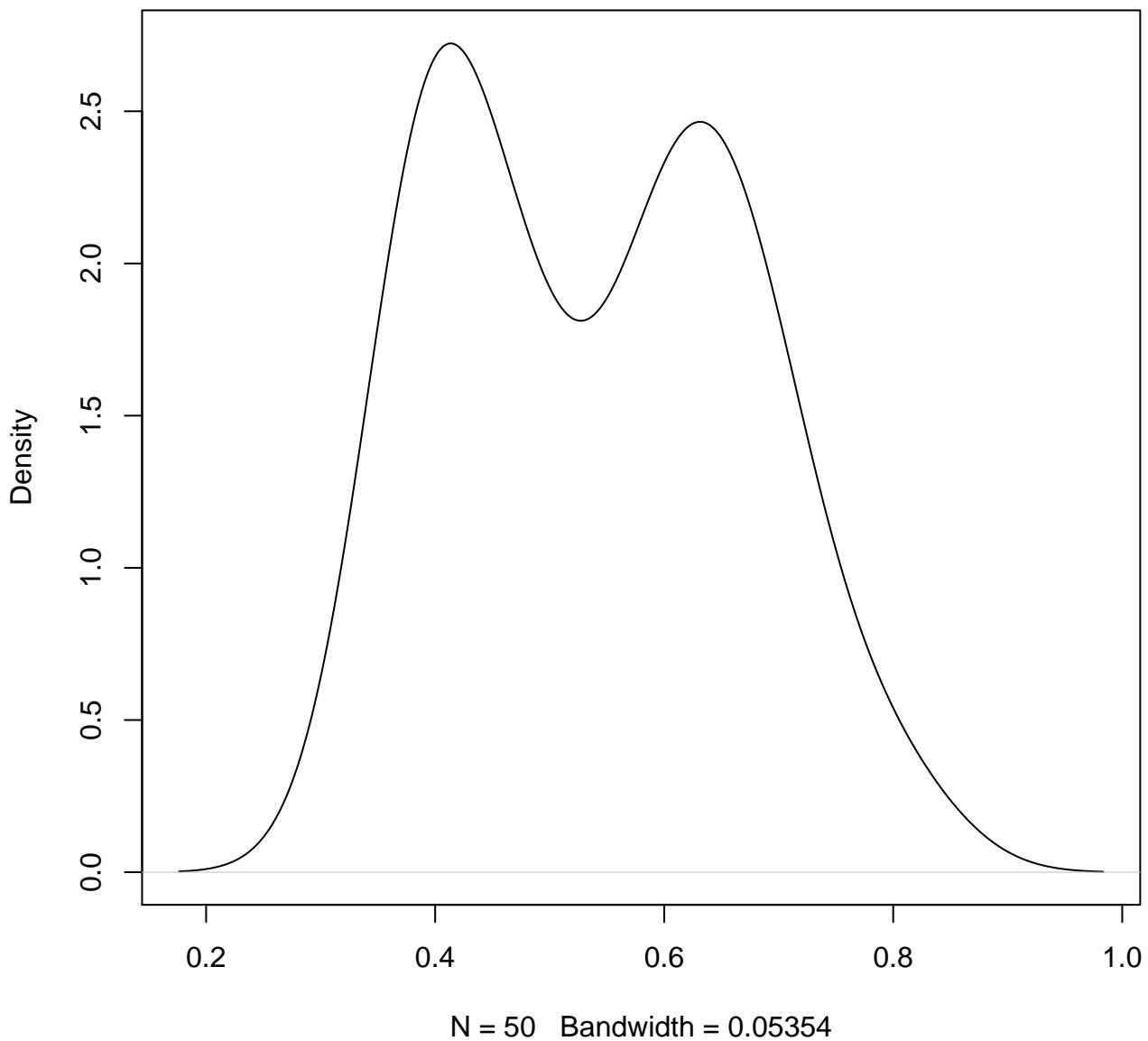
**density plot of exon-level intercept
542**



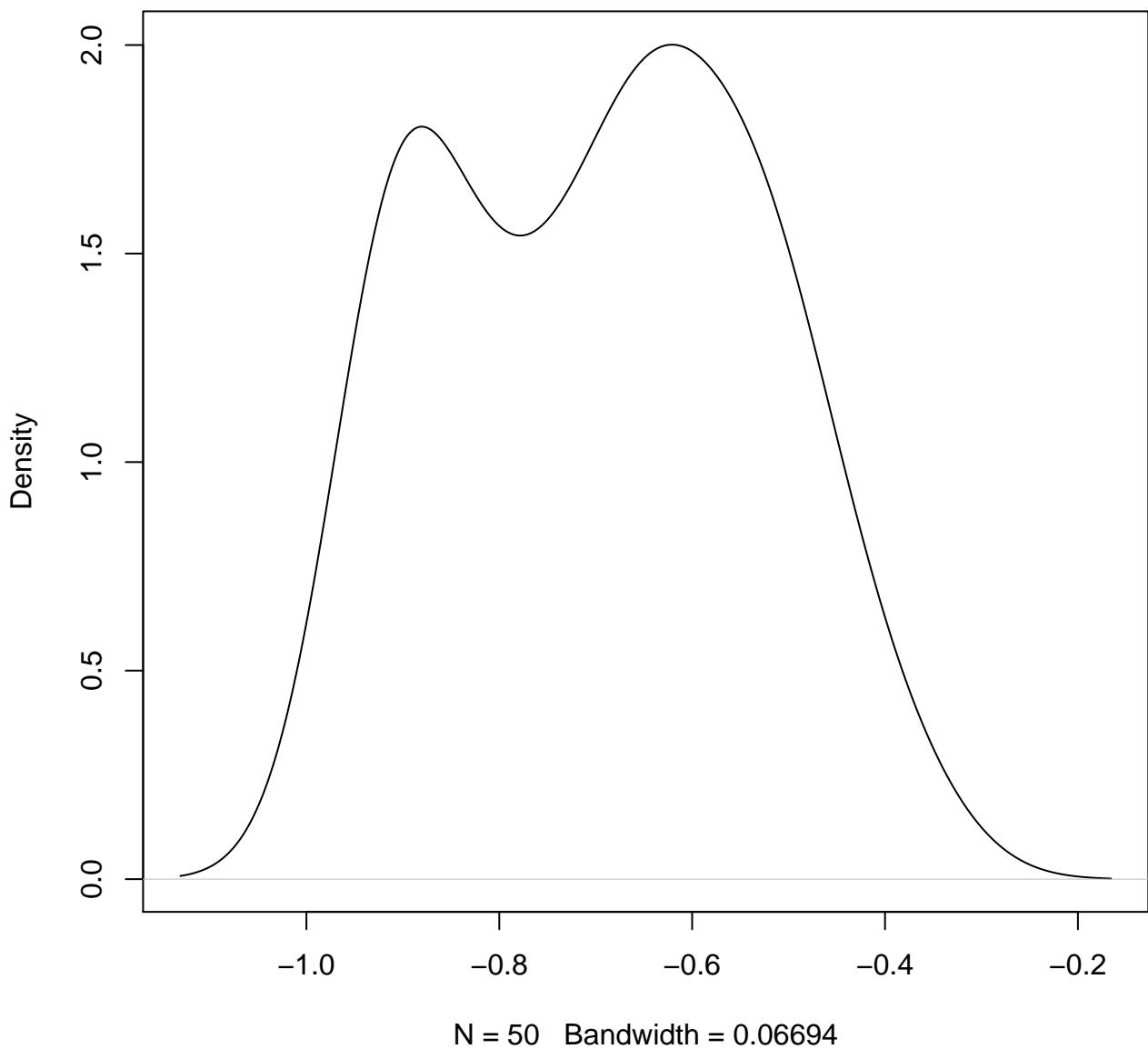
**density plot of exon-level intercept
543**



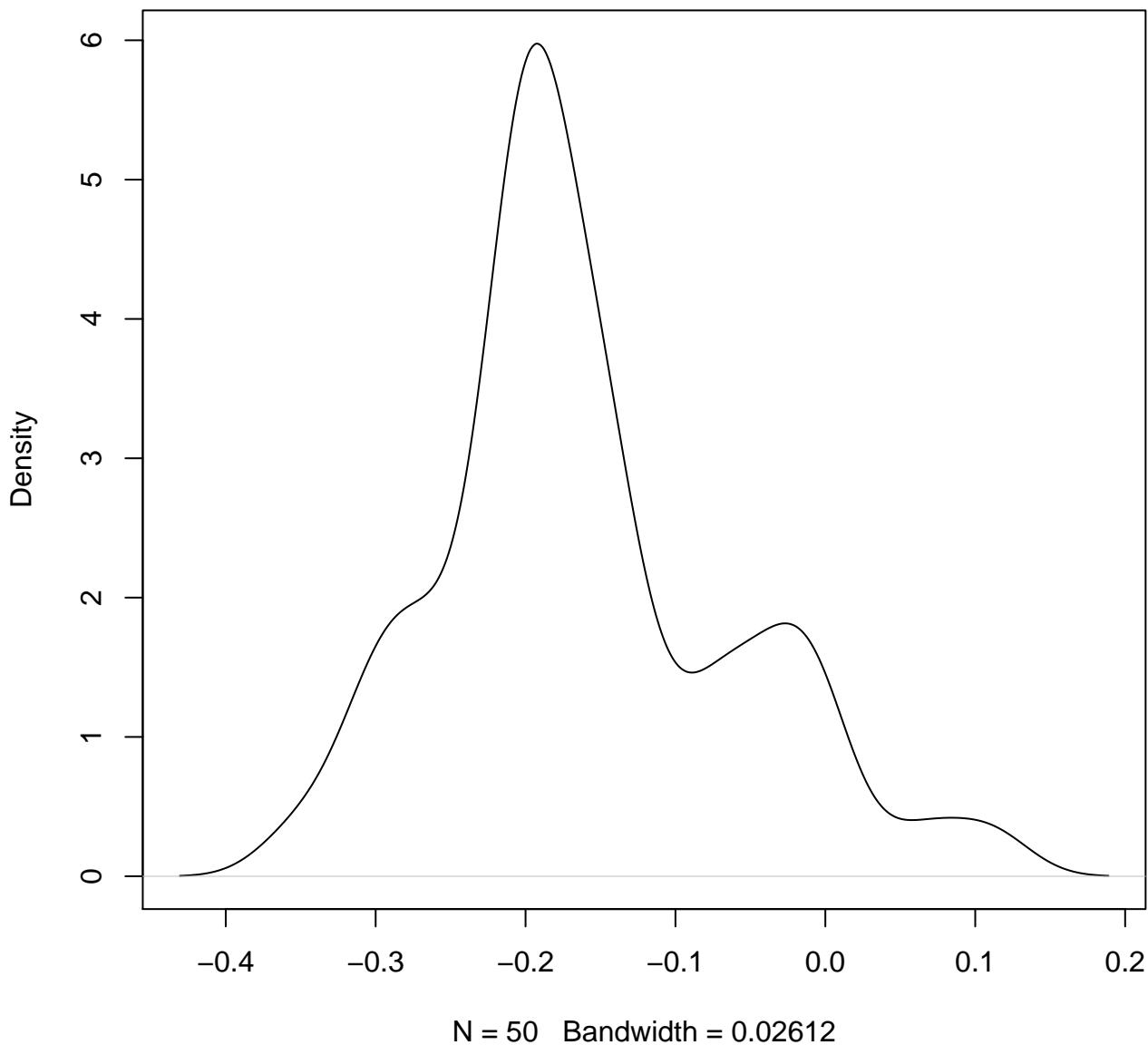
**density plot of exon-level intercept
544**



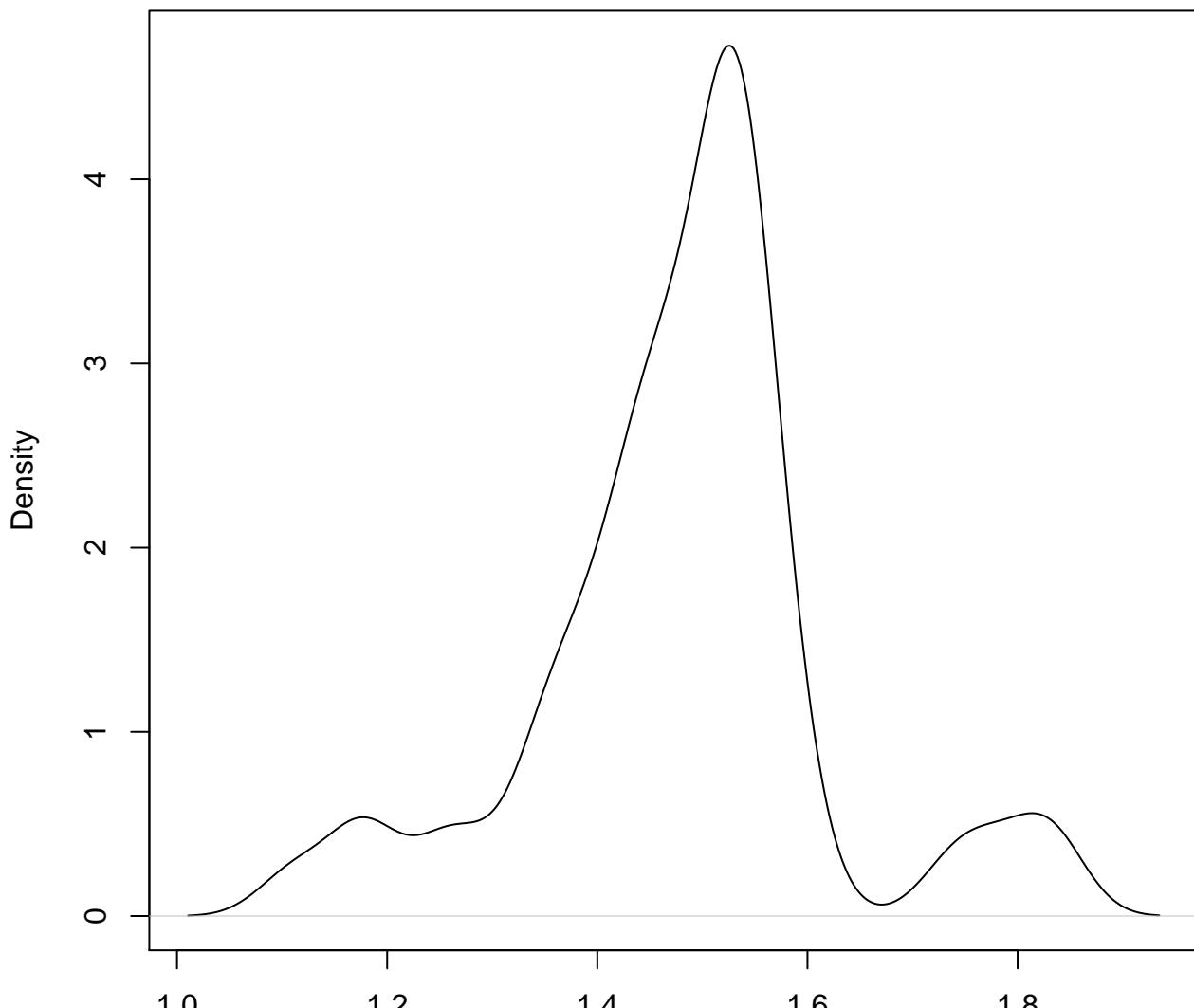
**density plot of exon-level intercept
545**



**density plot of exon-level intercept
546**

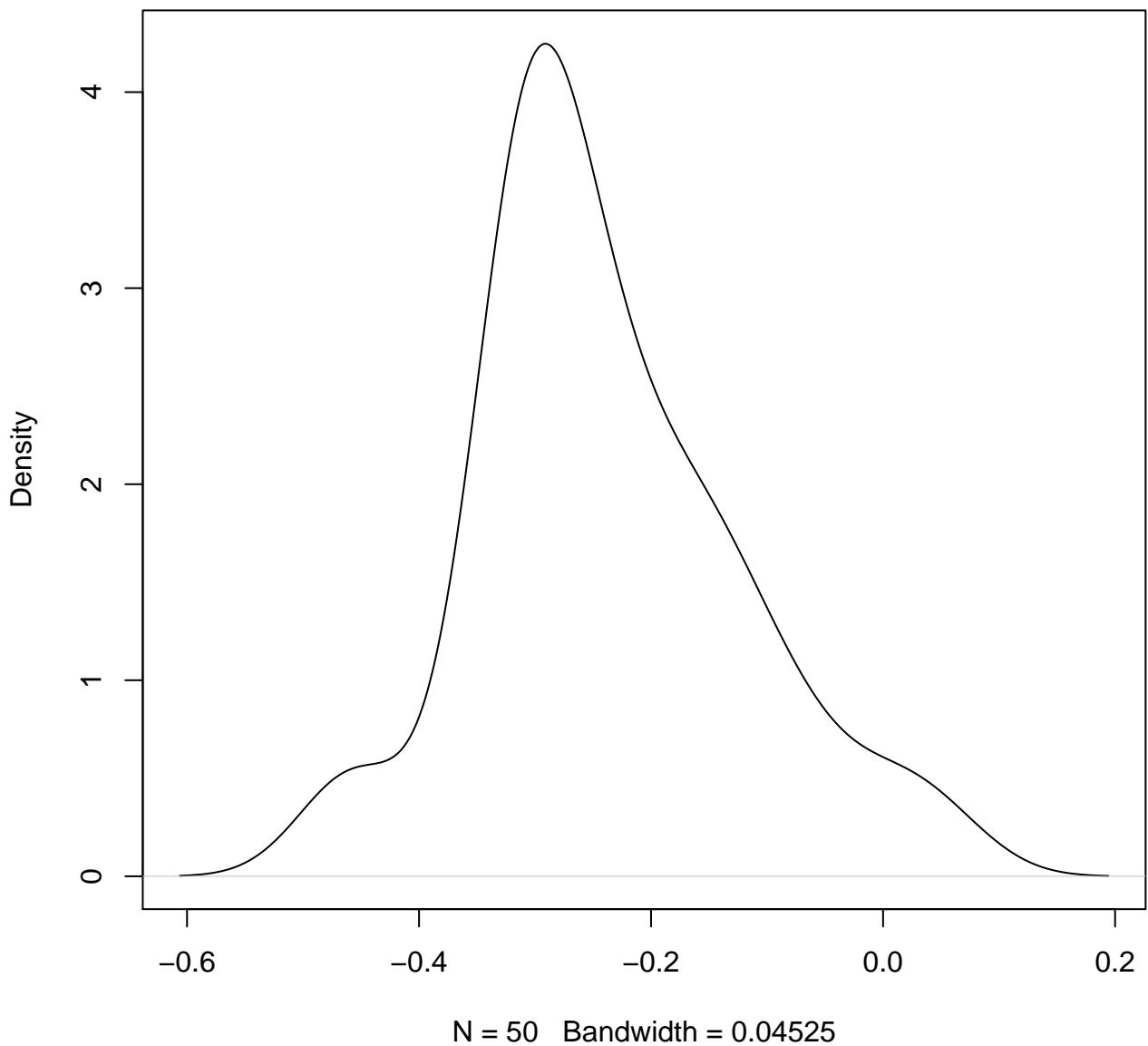


**density plot of exon-level intercept
547**

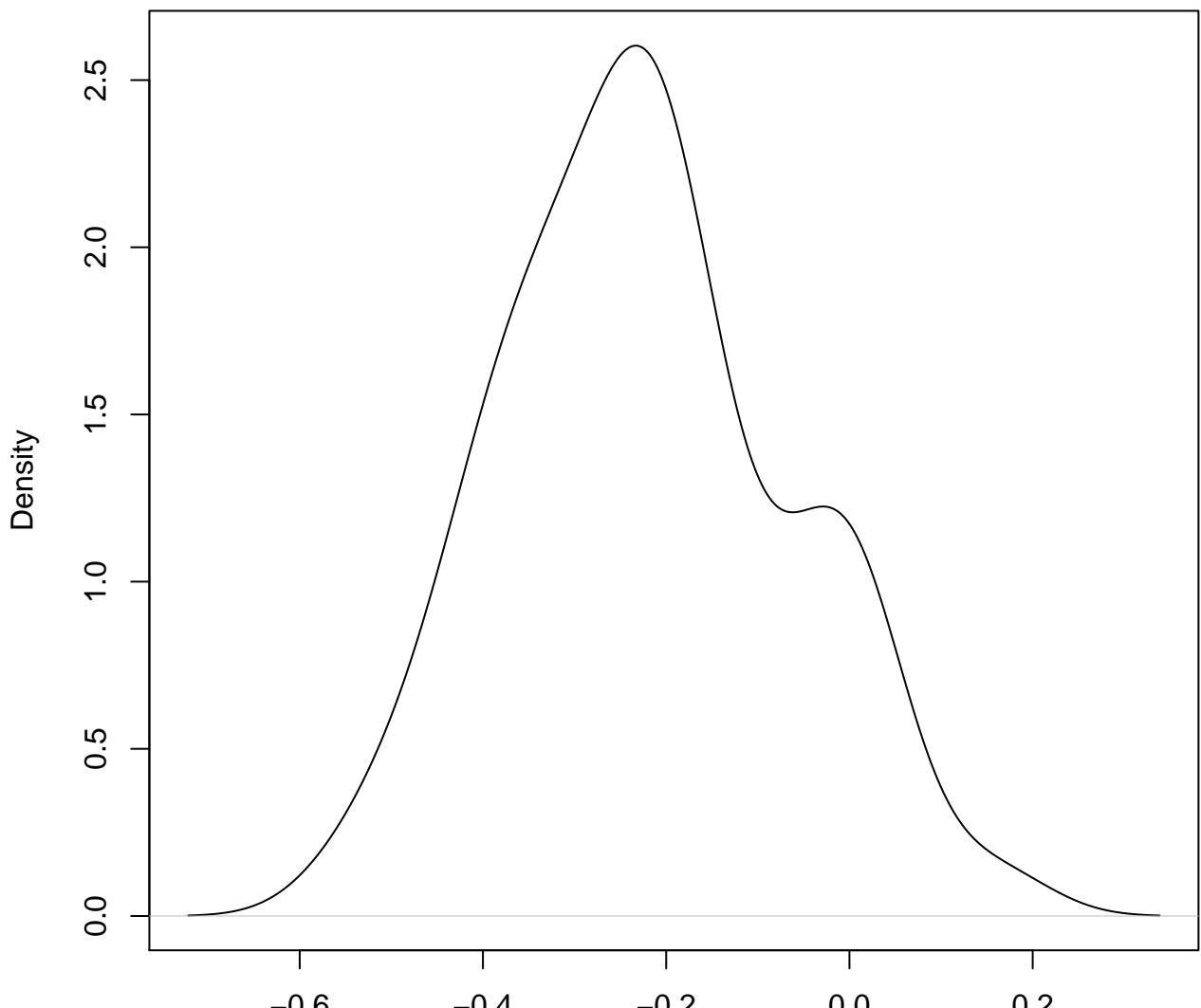


N = 50 Bandwidth = 0.03361

**density plot of exon-level intercept
548**

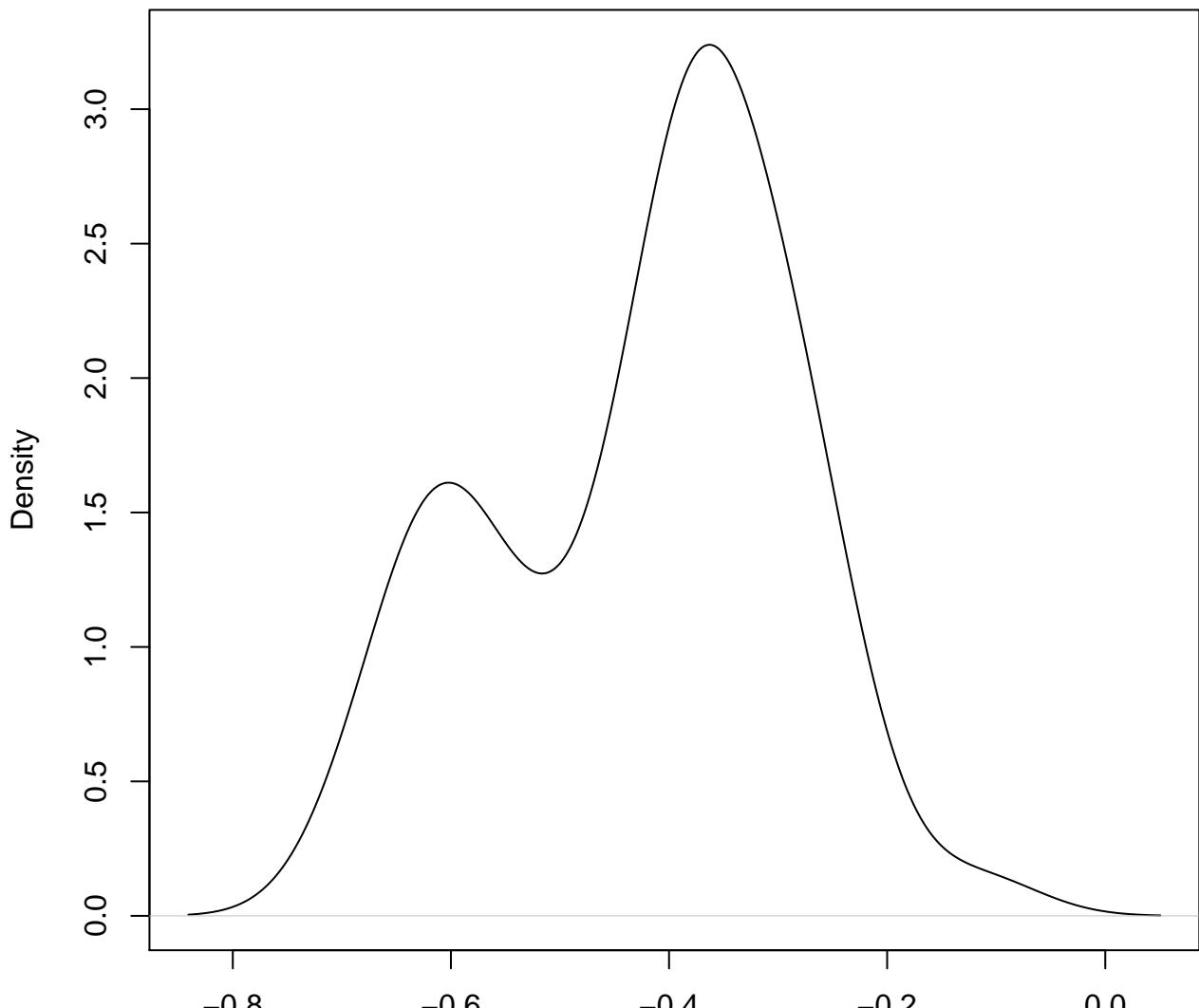


**density plot of exon-level intercept
549**



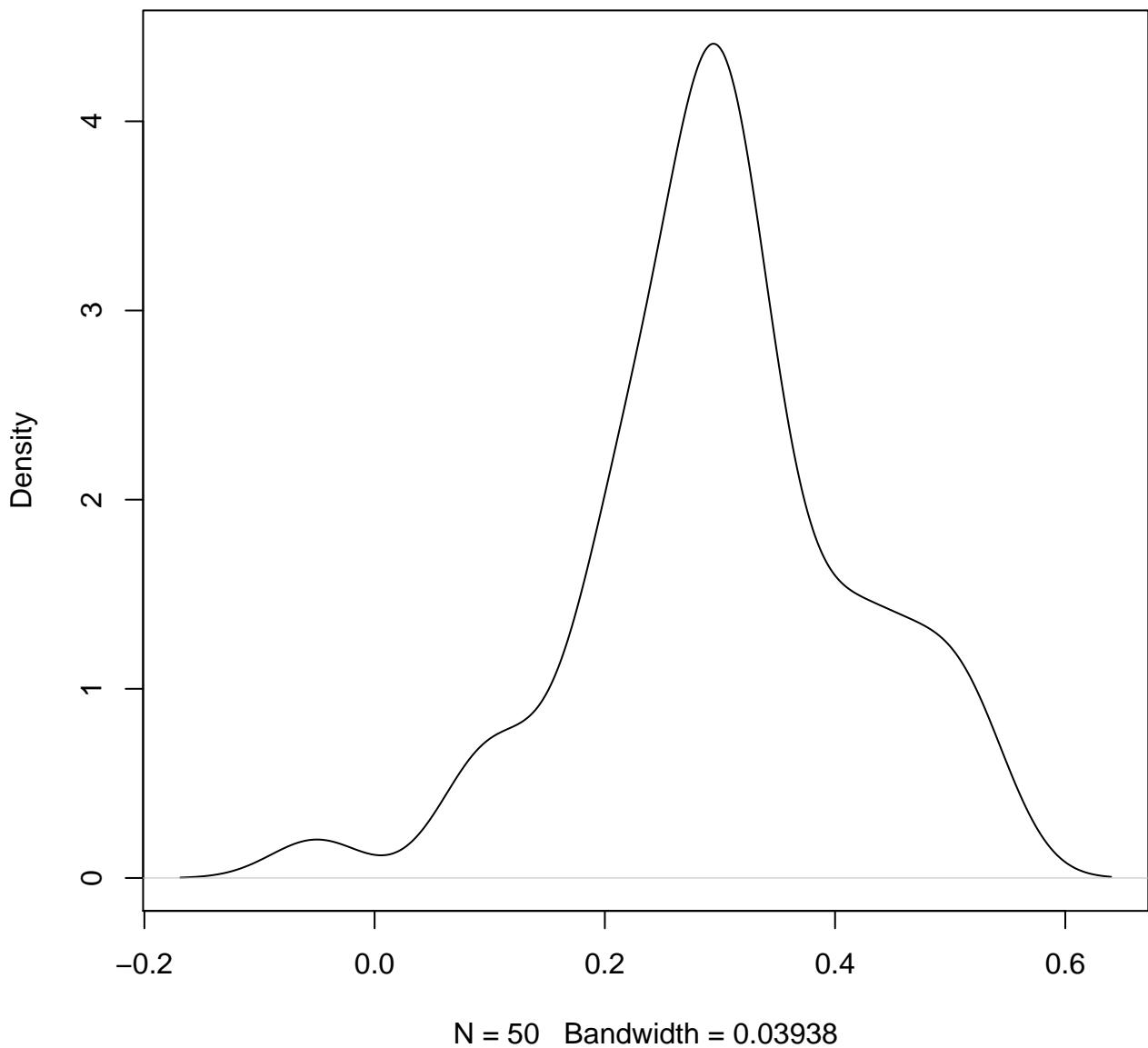
N = 50 Bandwidth = 0.05969

**density plot of exon-level intercept
550**

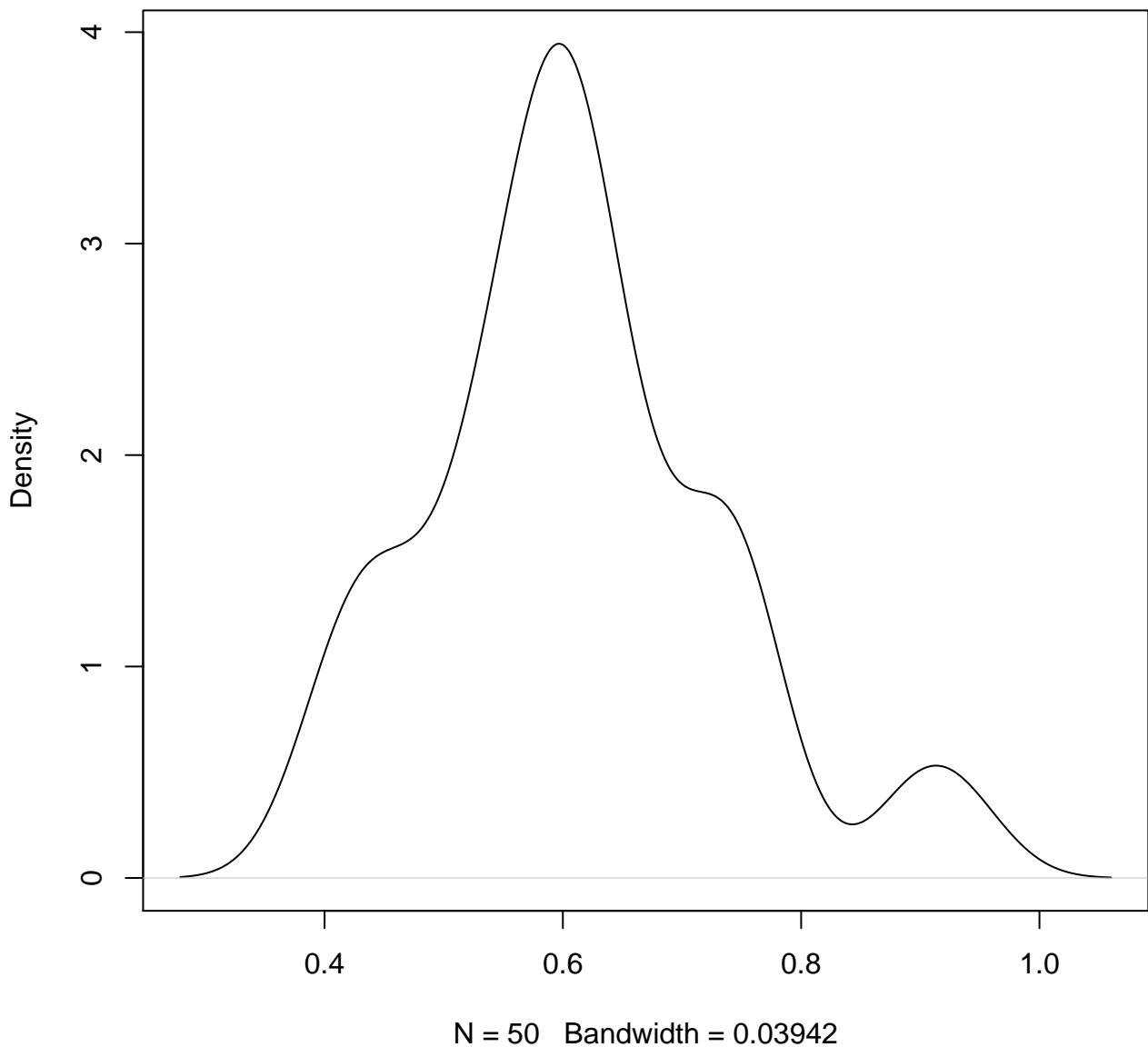


N = 50 Bandwidth = 0.05548

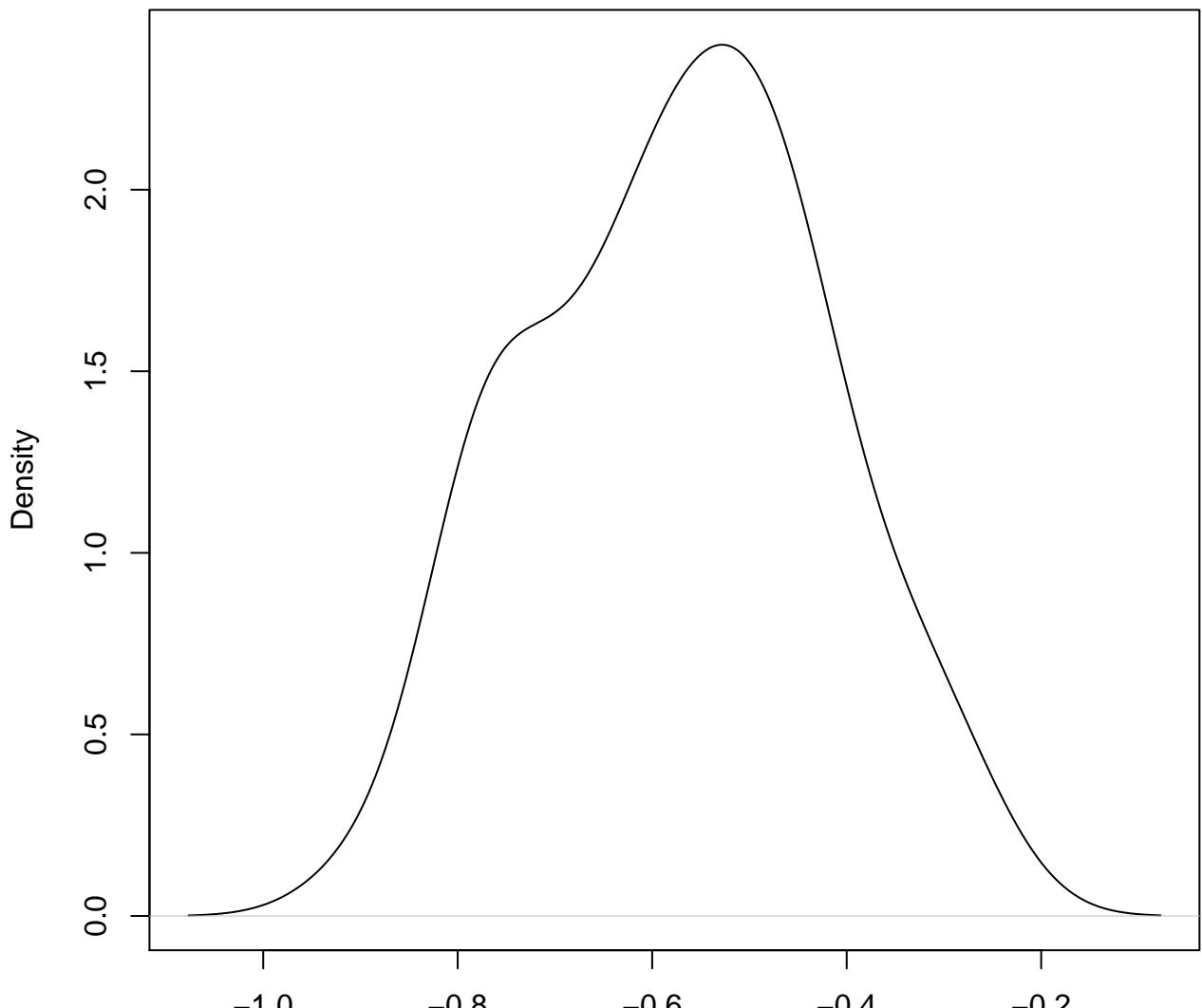
**density plot of exon-level intercept
551**



**density plot of exon-level intercept
552**

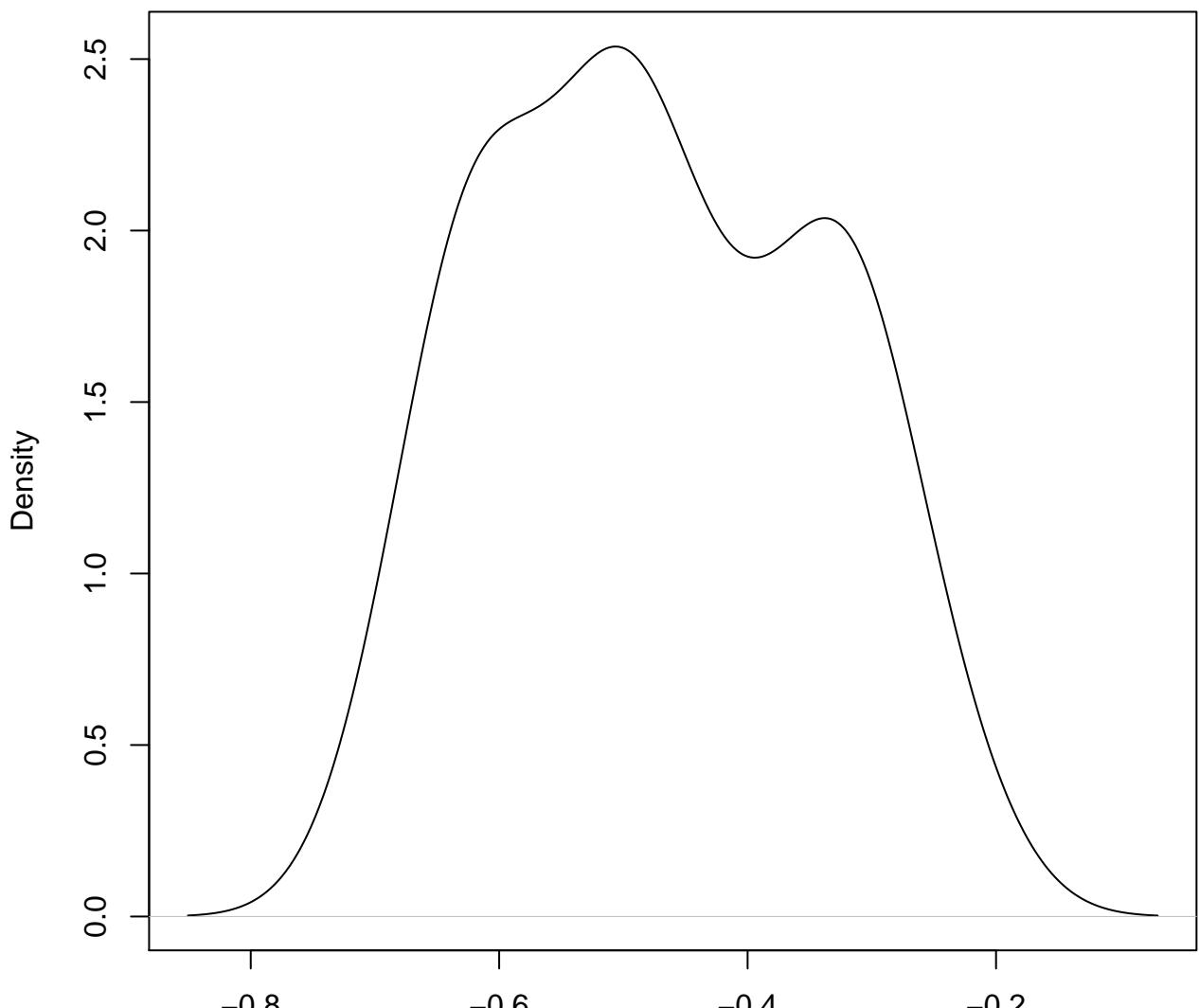


**density plot of exon-level intercept
553**



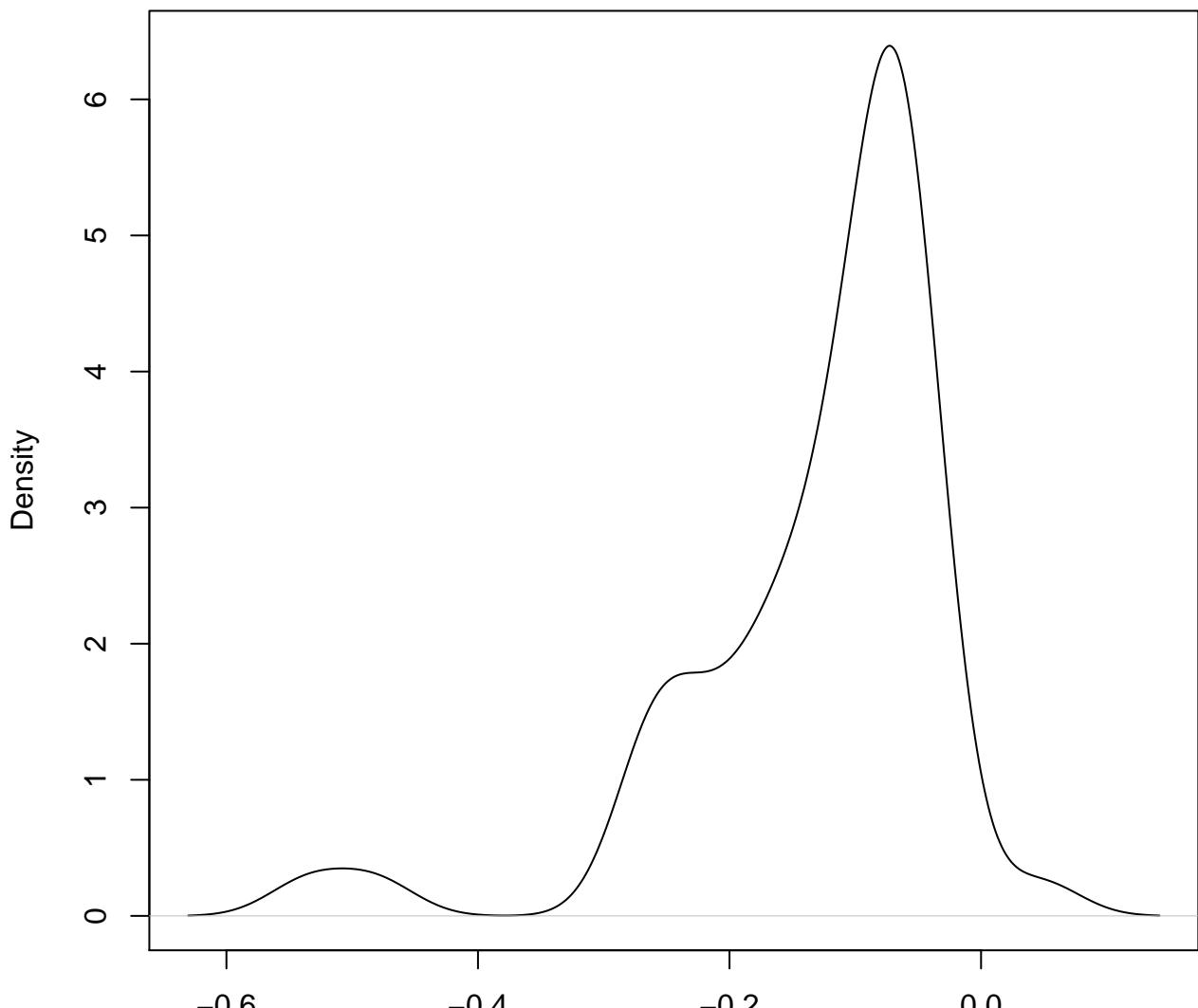
N = 50 Bandwidth = 0.06147

**density plot of exon-level intercept
554**



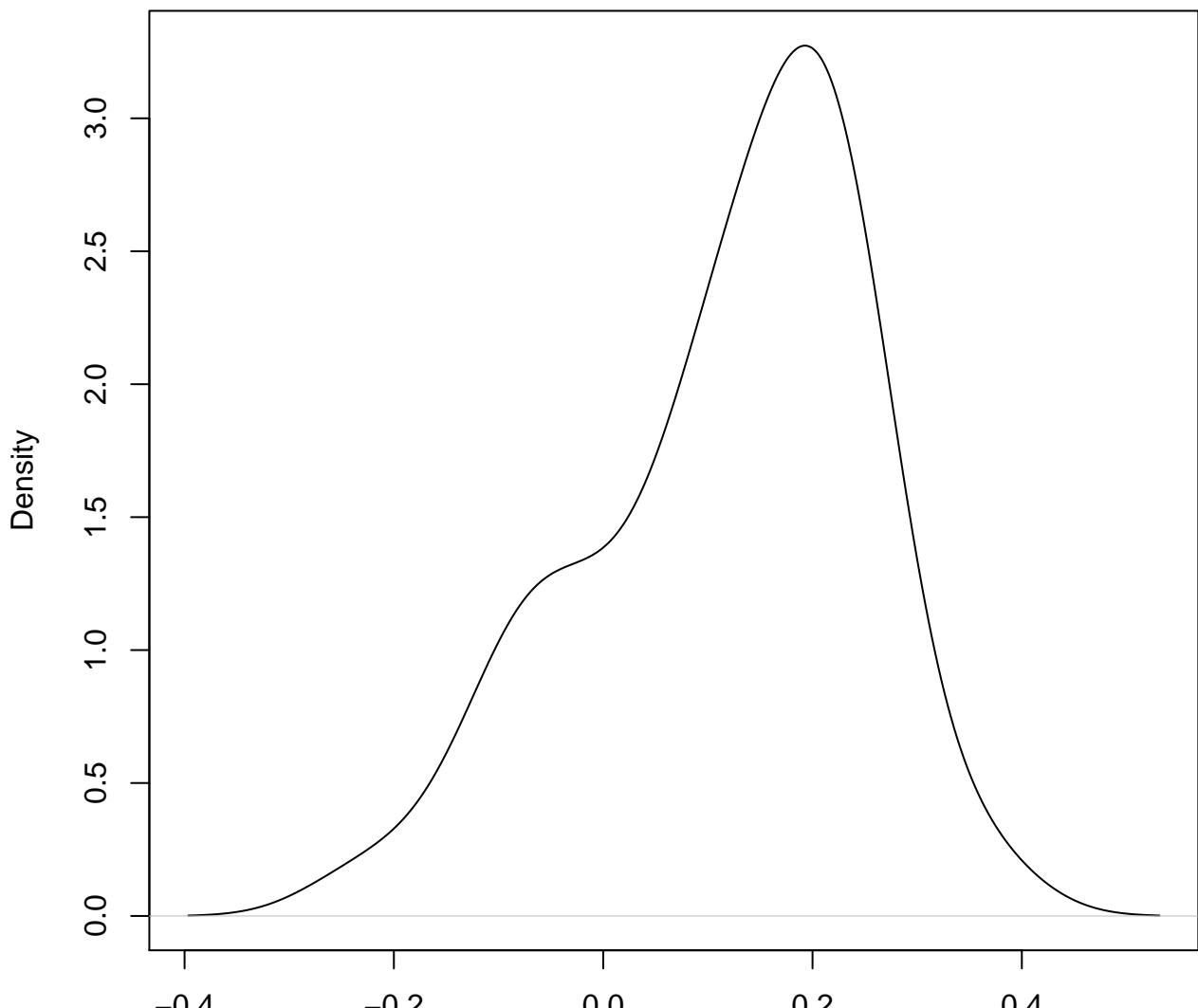
N = 50 Bandwidth = 0.05311

**density plot of exon-level intercept
555**



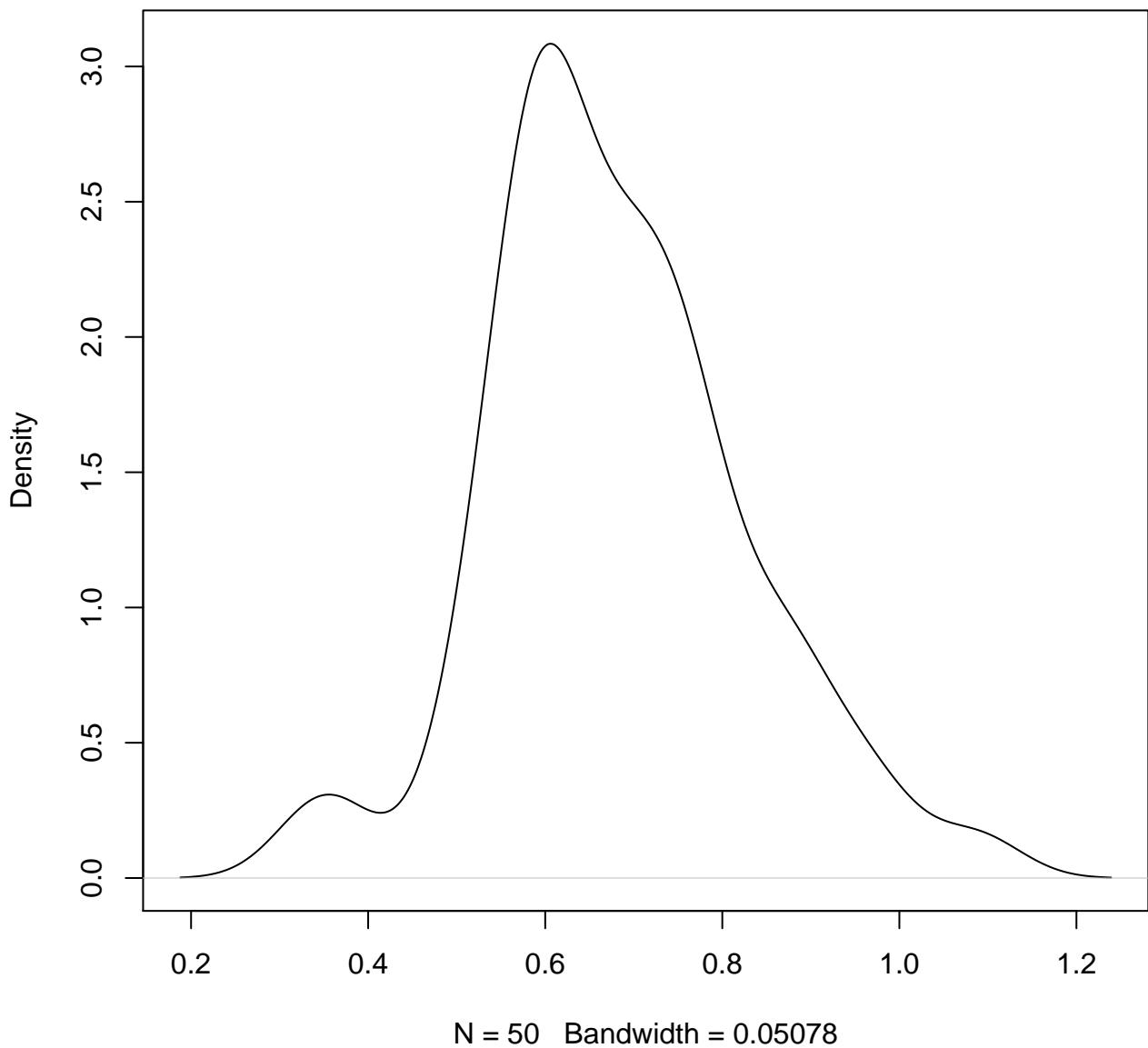
N = 50 Bandwidth = 0.03175

**density plot of exon-level intercept
556**

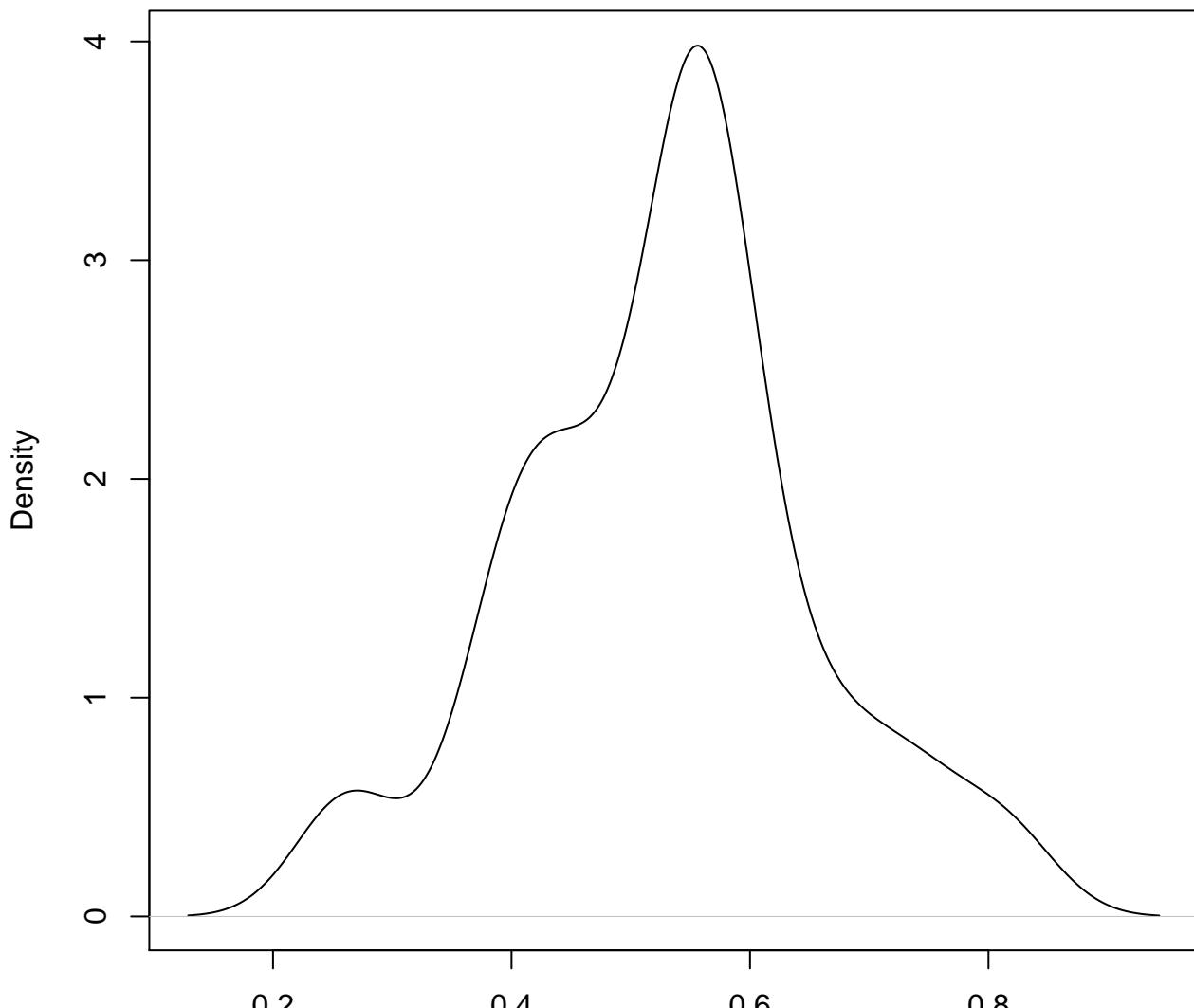


N = 50 Bandwidth = 0.05429

**density plot of exon-level intercept
557**

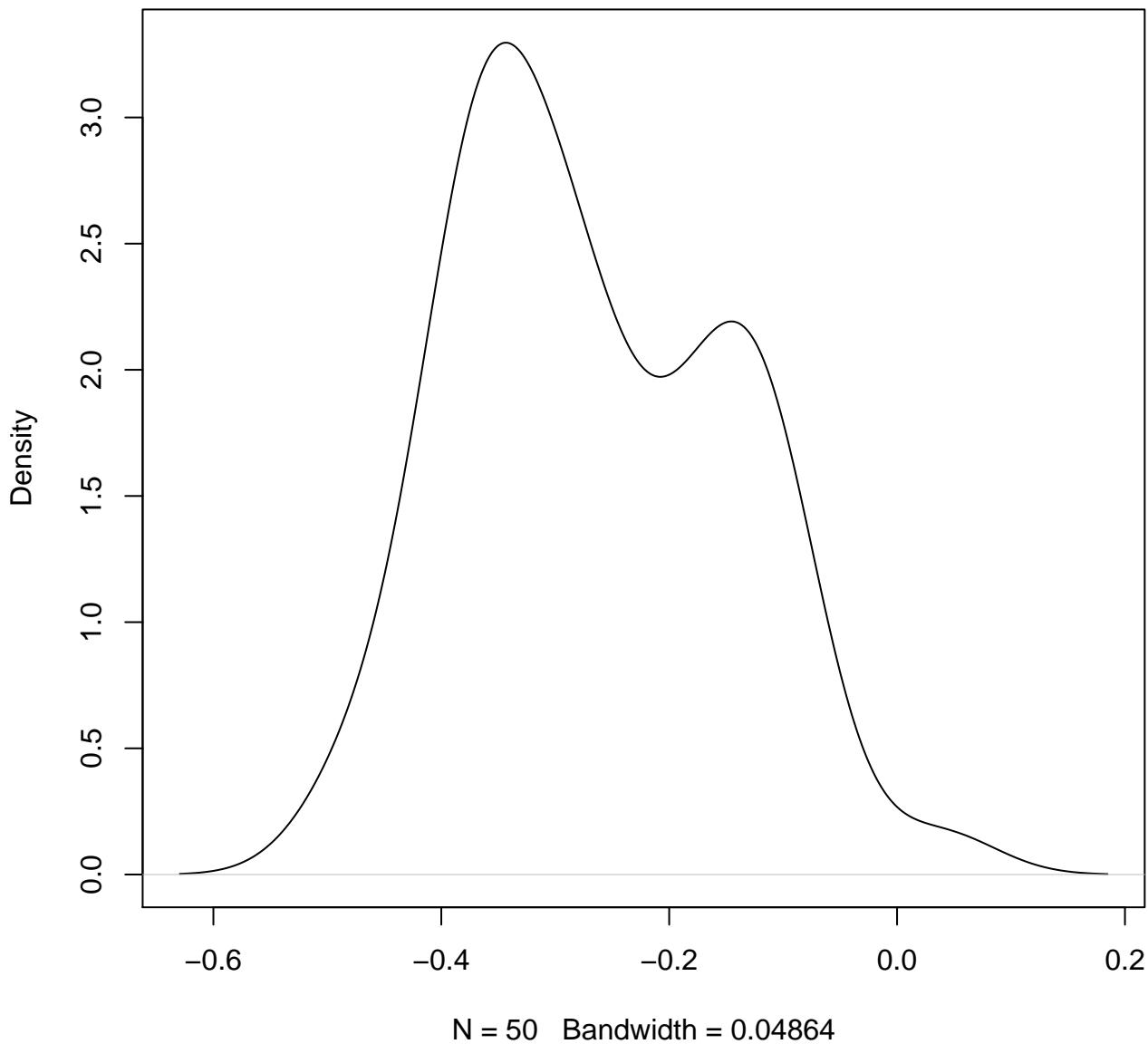


**density plot of exon-level intercept
558**

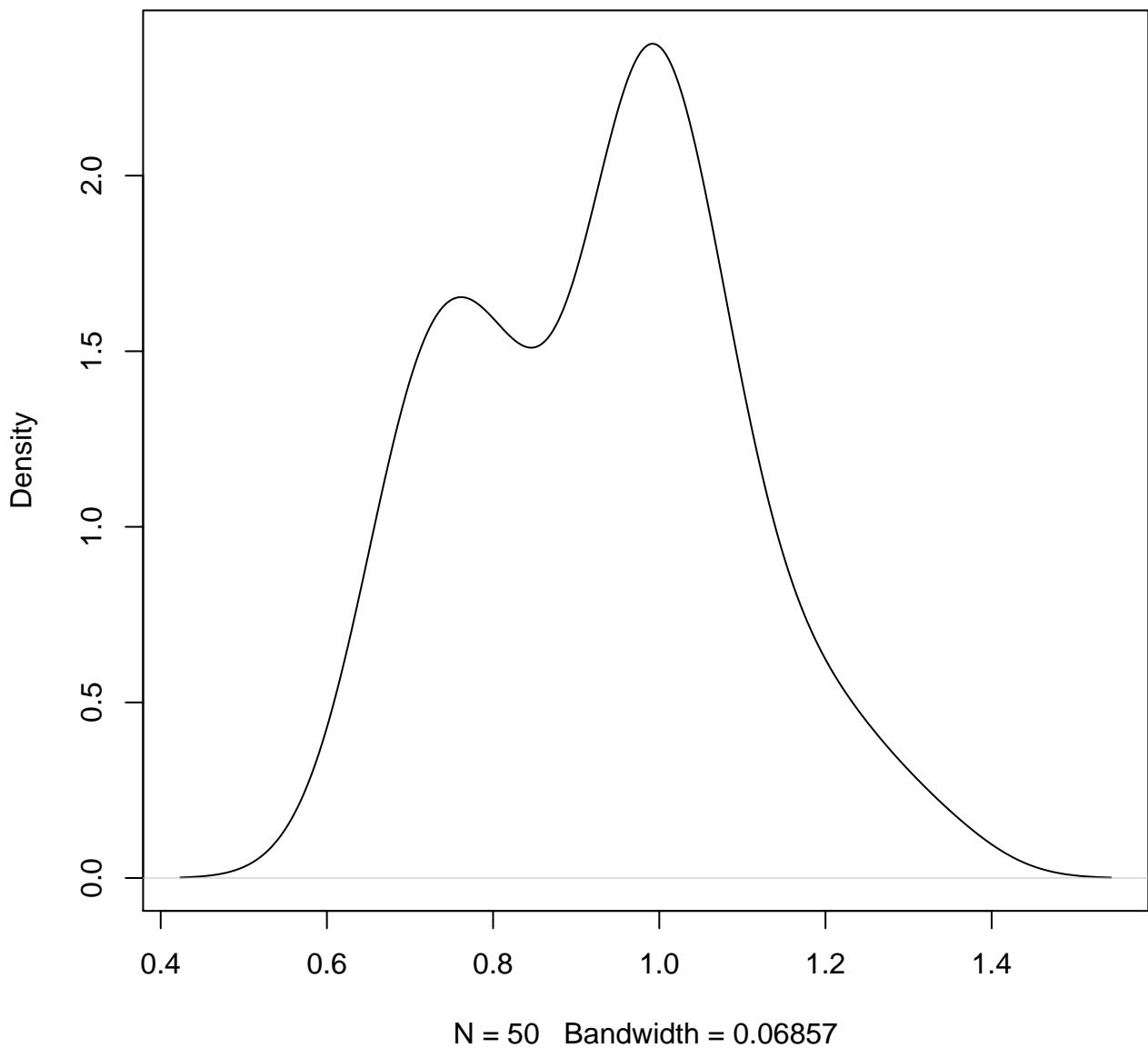


N = 50 Bandwidth = 0.04279

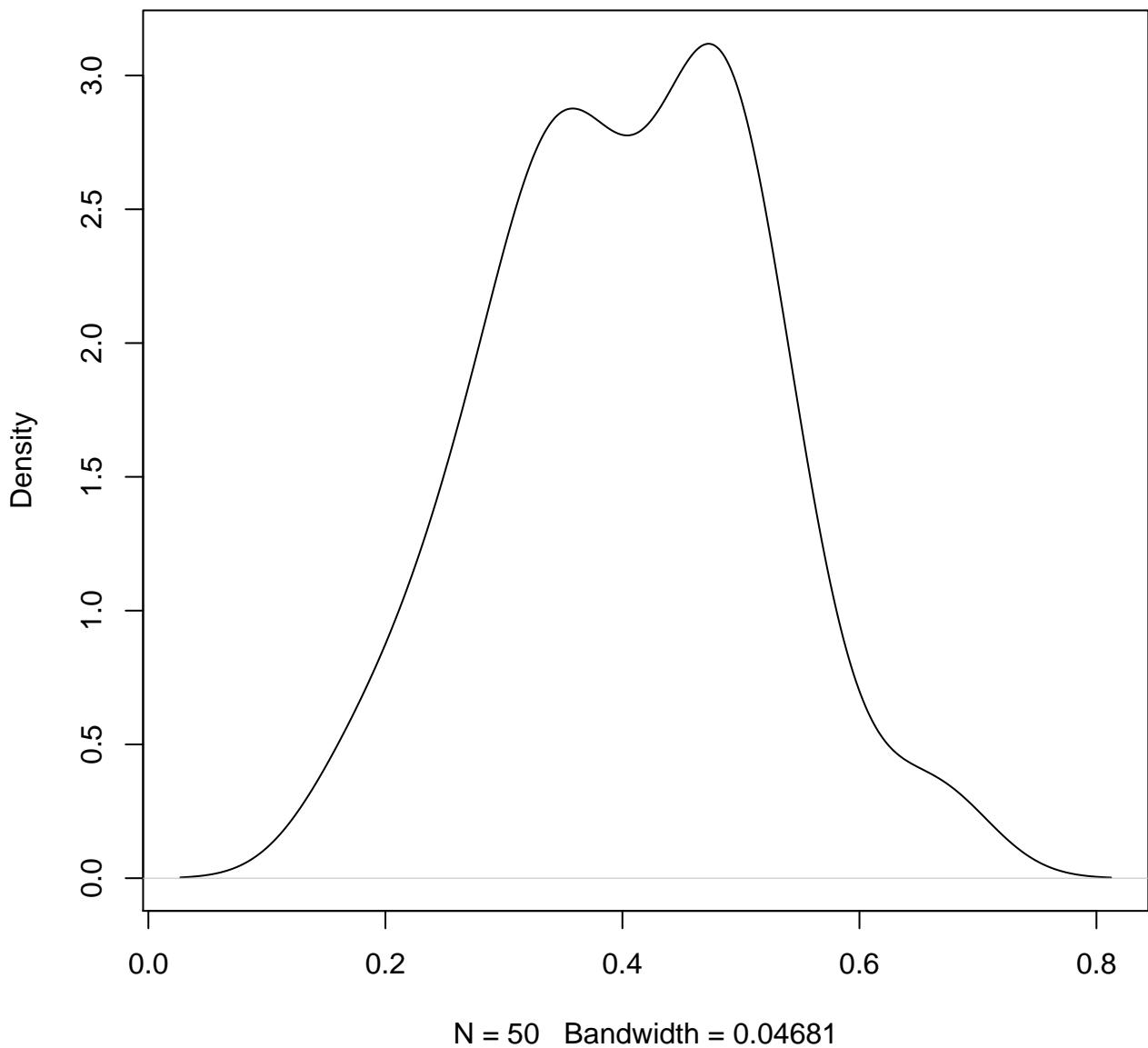
**density plot of exon-level intercept
559**



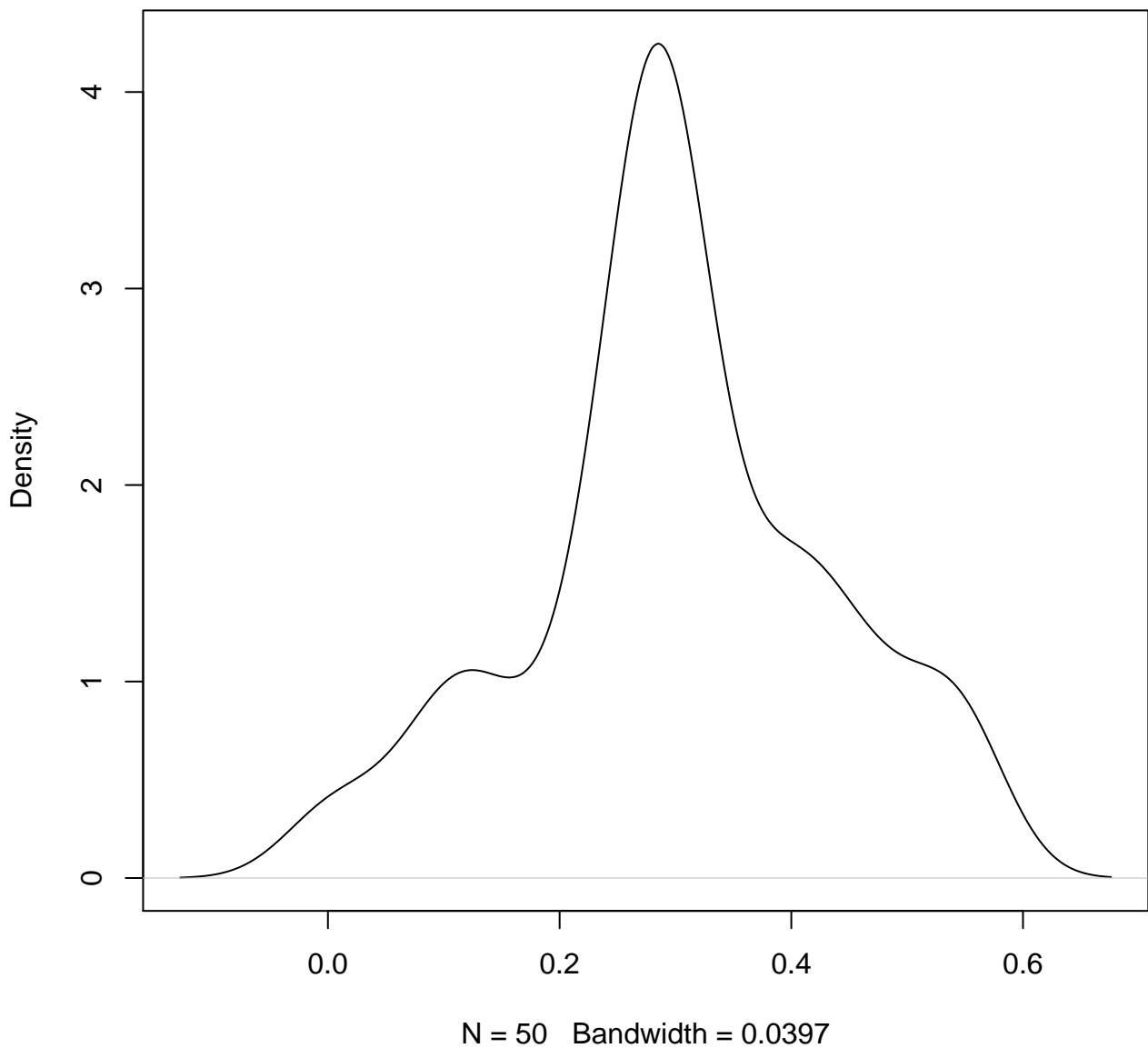
**density plot of exon-level intercept
560**



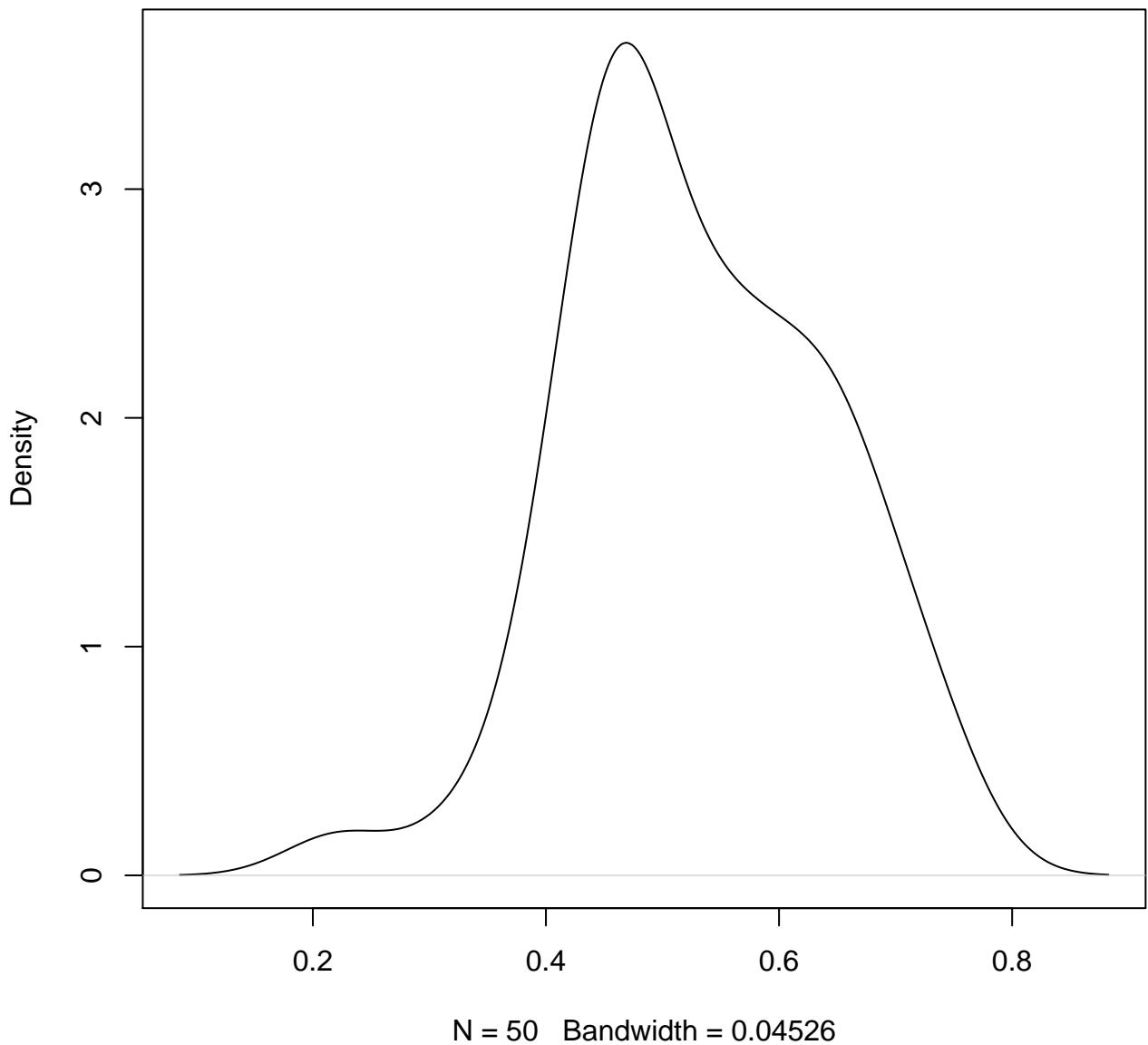
**density plot of exon-level intercept
561**



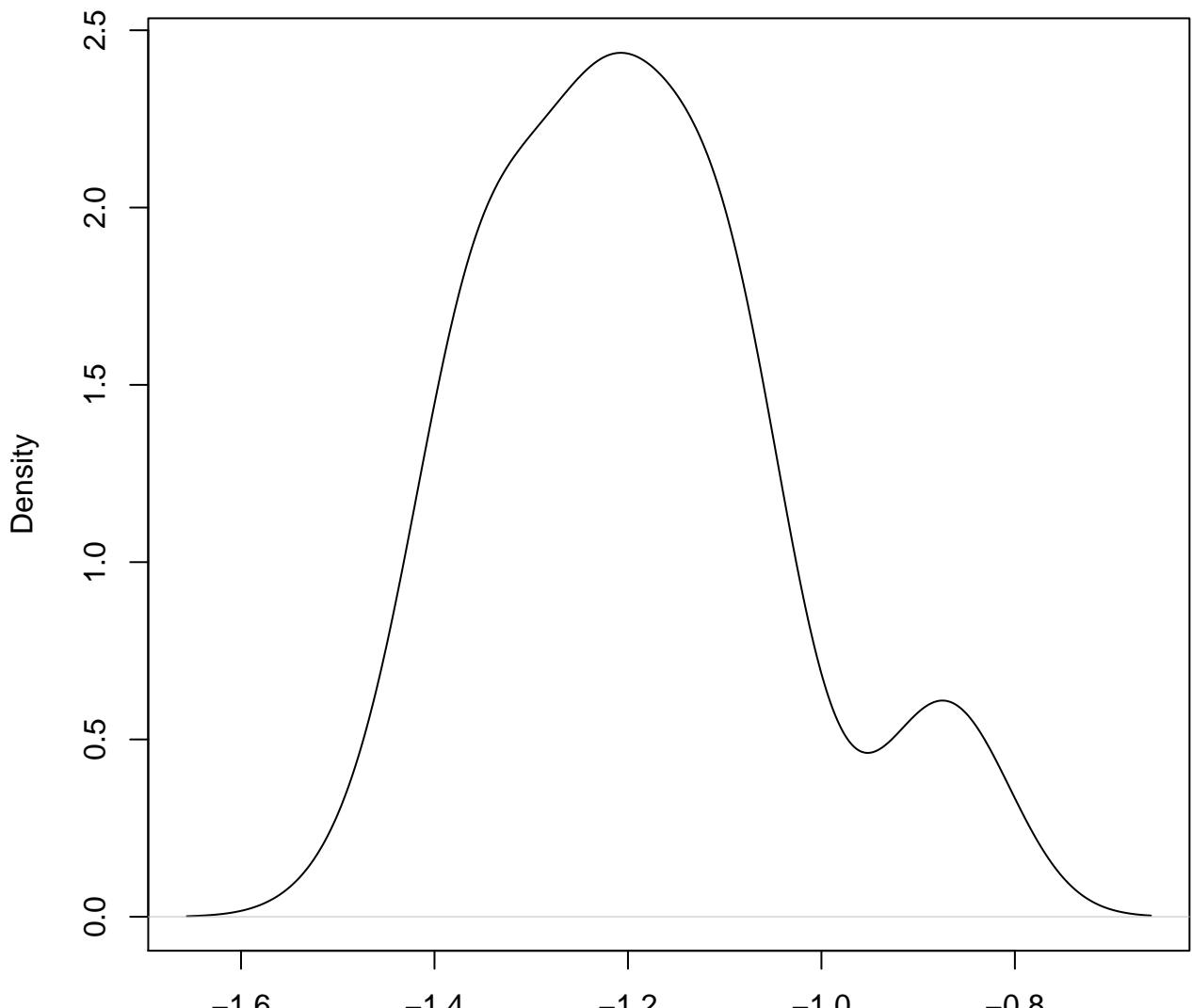
**density plot of exon-level intercept
562**



**density plot of exon-level intercept
563**

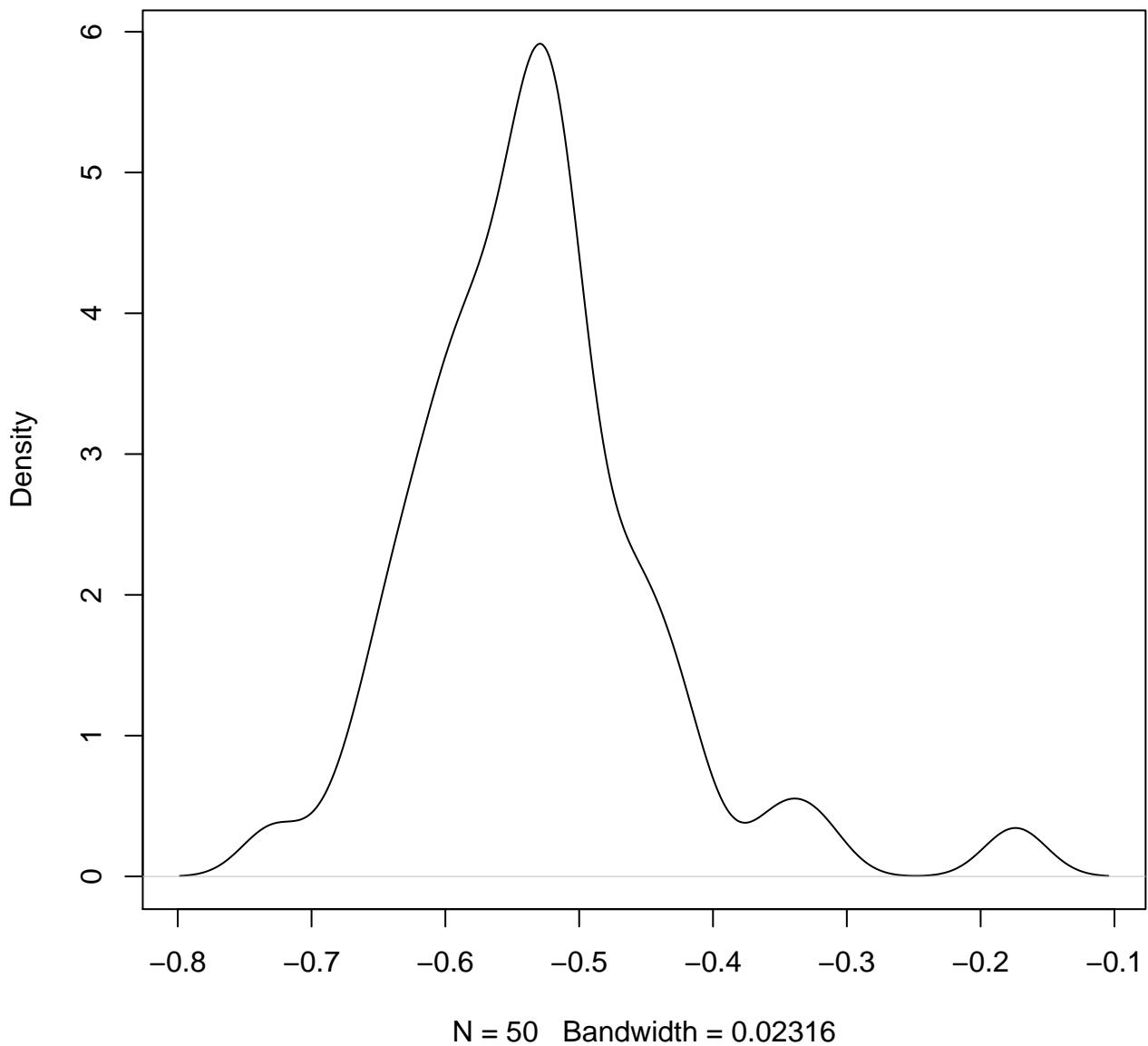


**density plot of exon-level intercept
564**

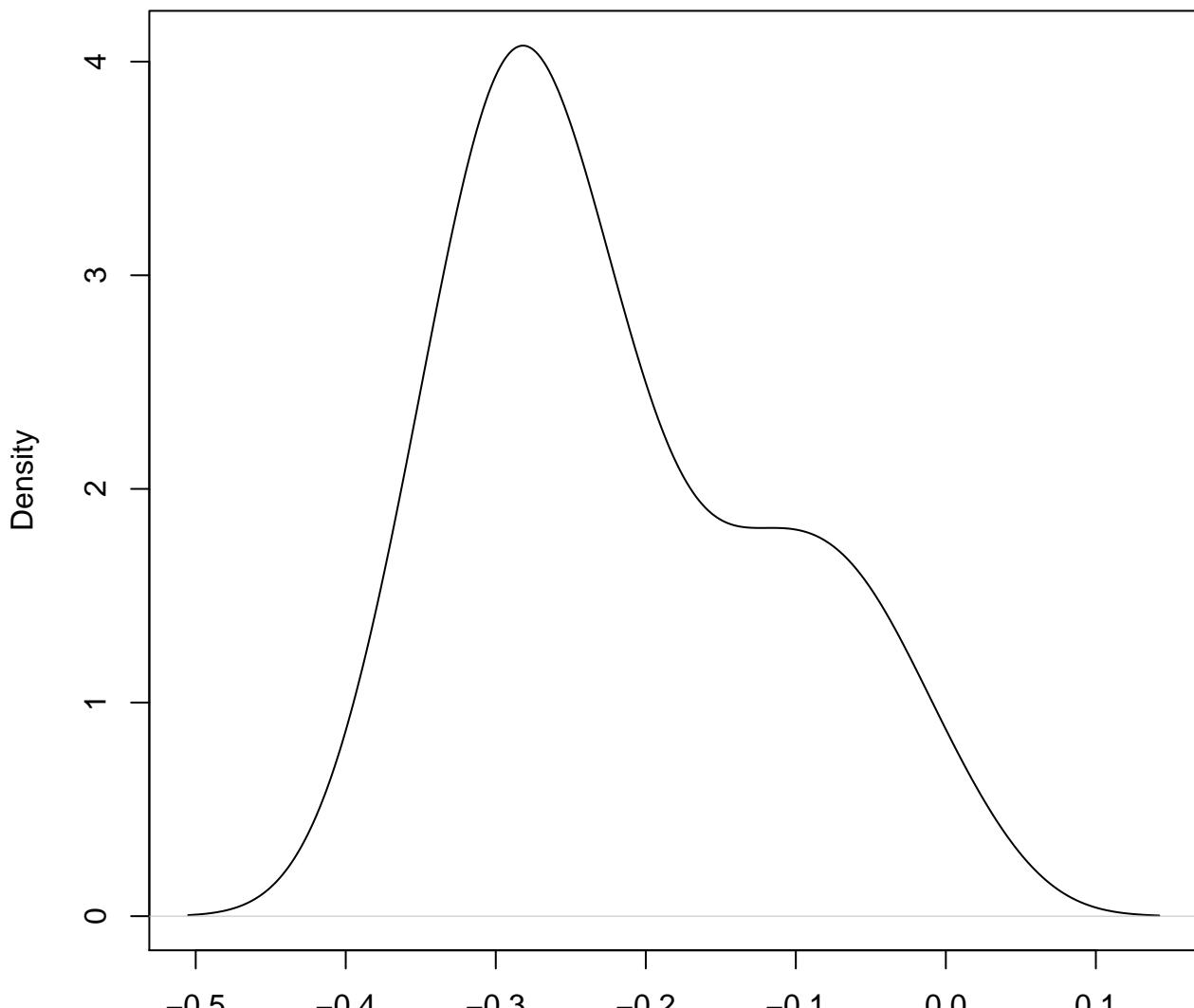


N = 50 Bandwidth = 0.0626

**density plot of exon-level intercept
565**

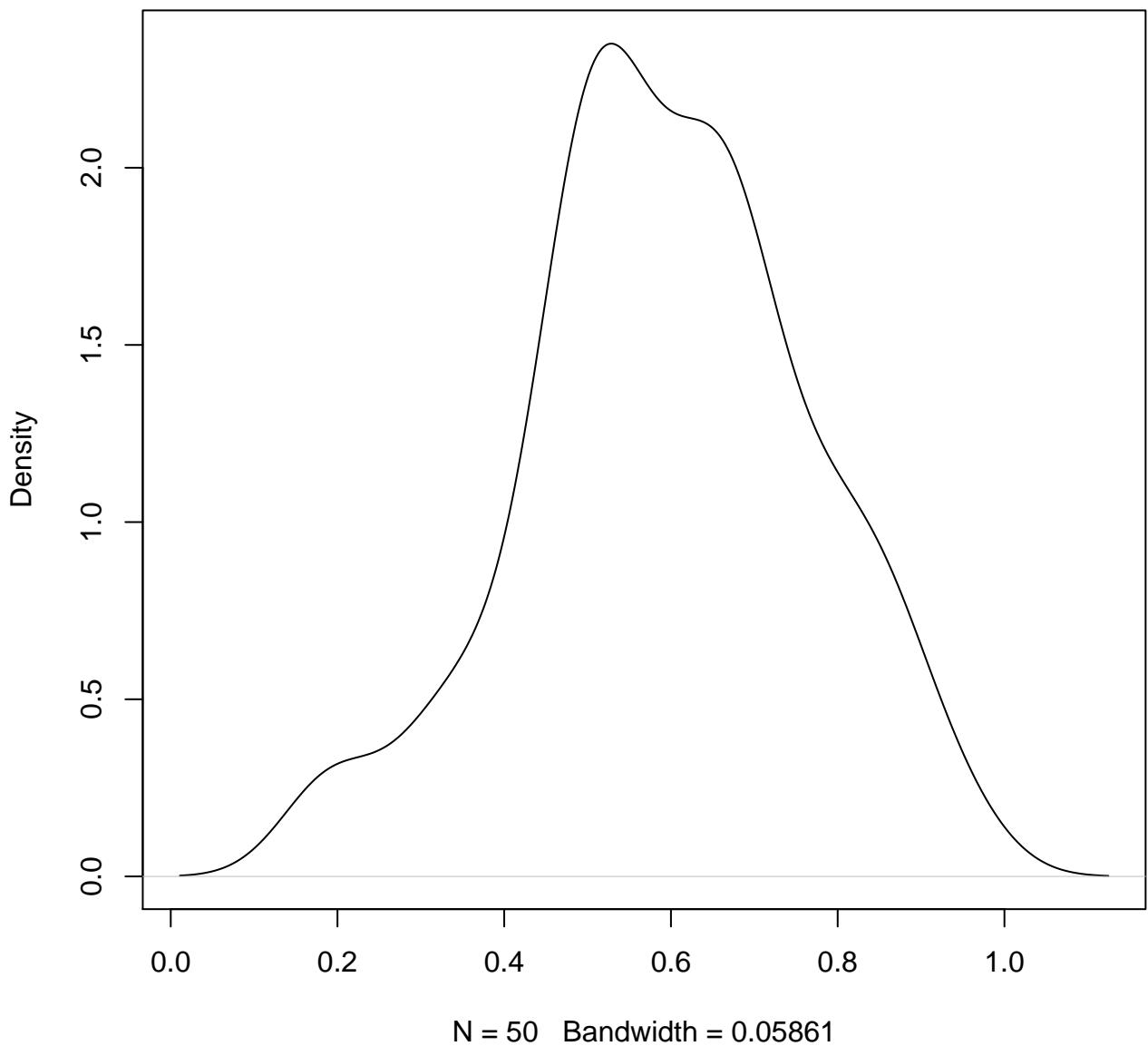


**density plot of exon-level intercept
566**

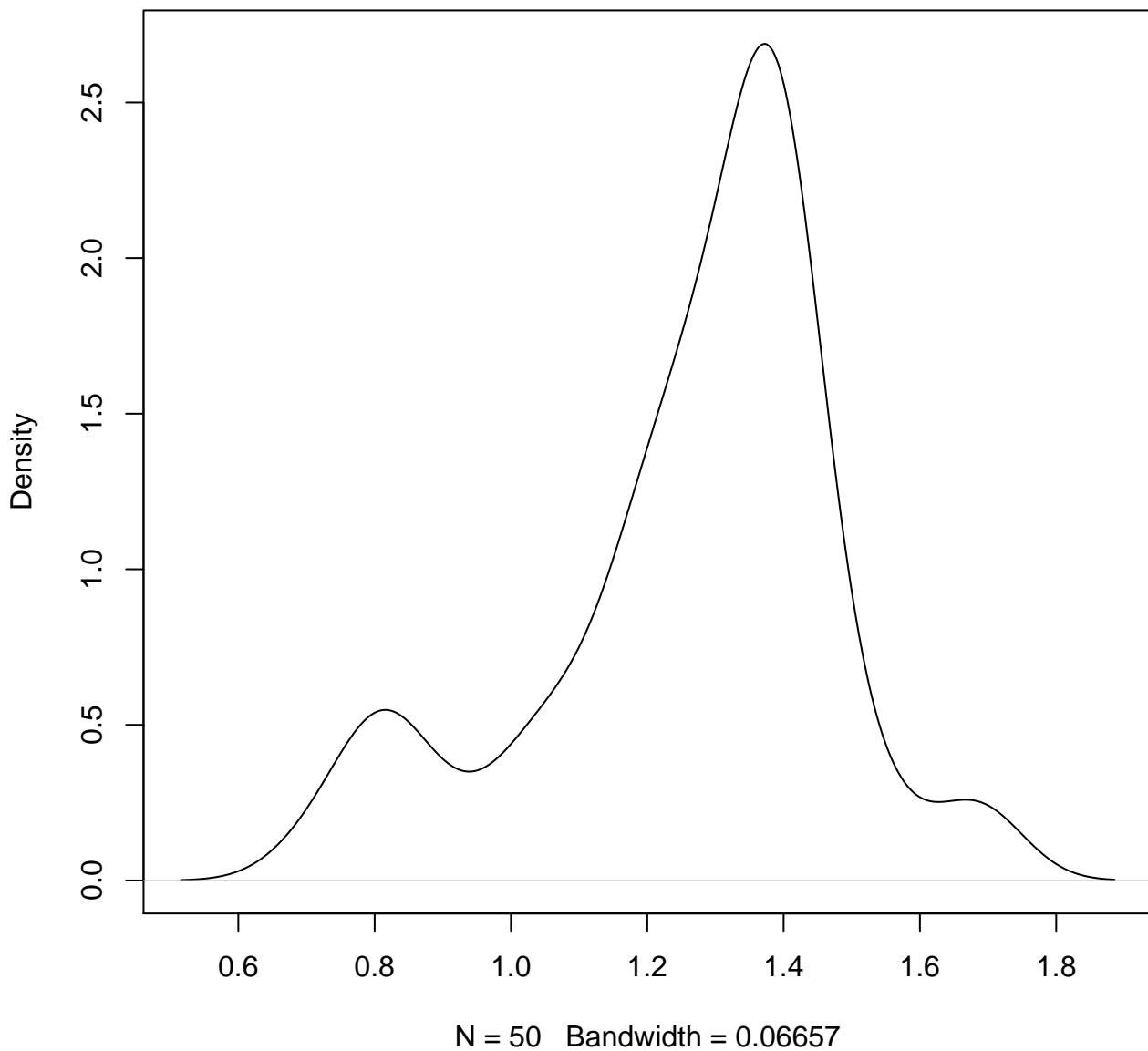


N = 50 Bandwidth = 0.04327

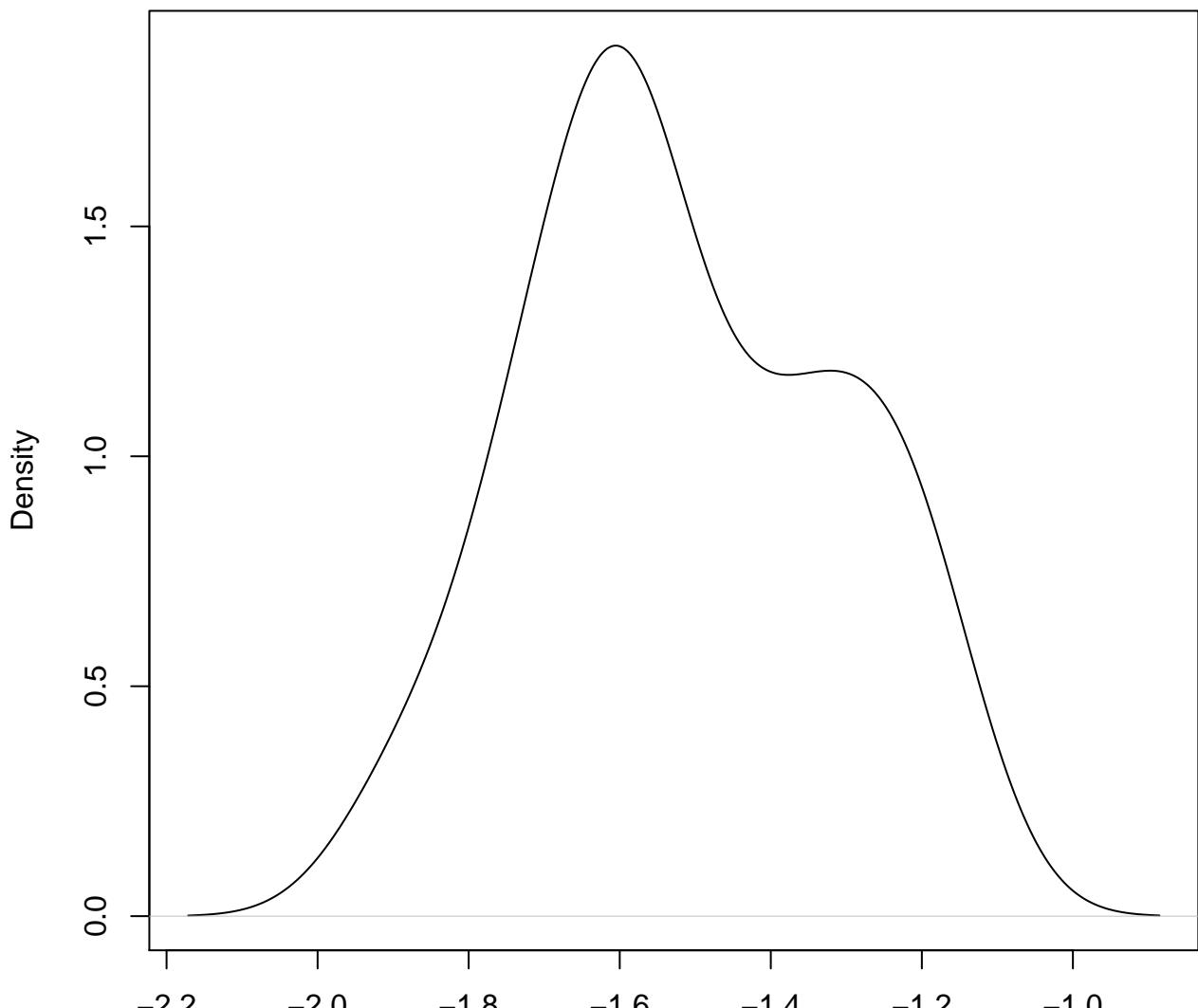
**density plot of exon-level intercept
567**



**density plot of exon-level intercept
568**

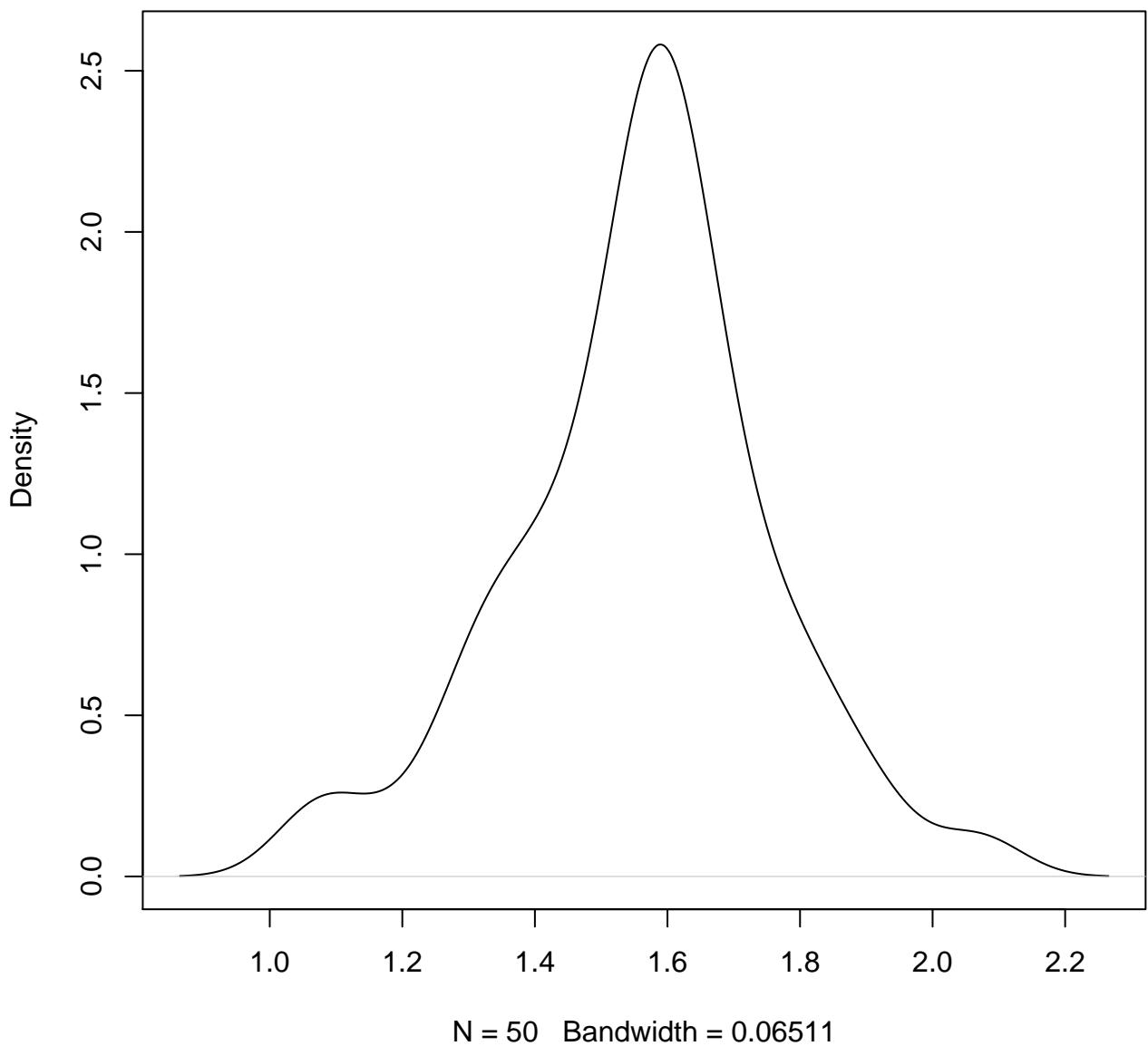


**density plot of exon-level intercept
569**

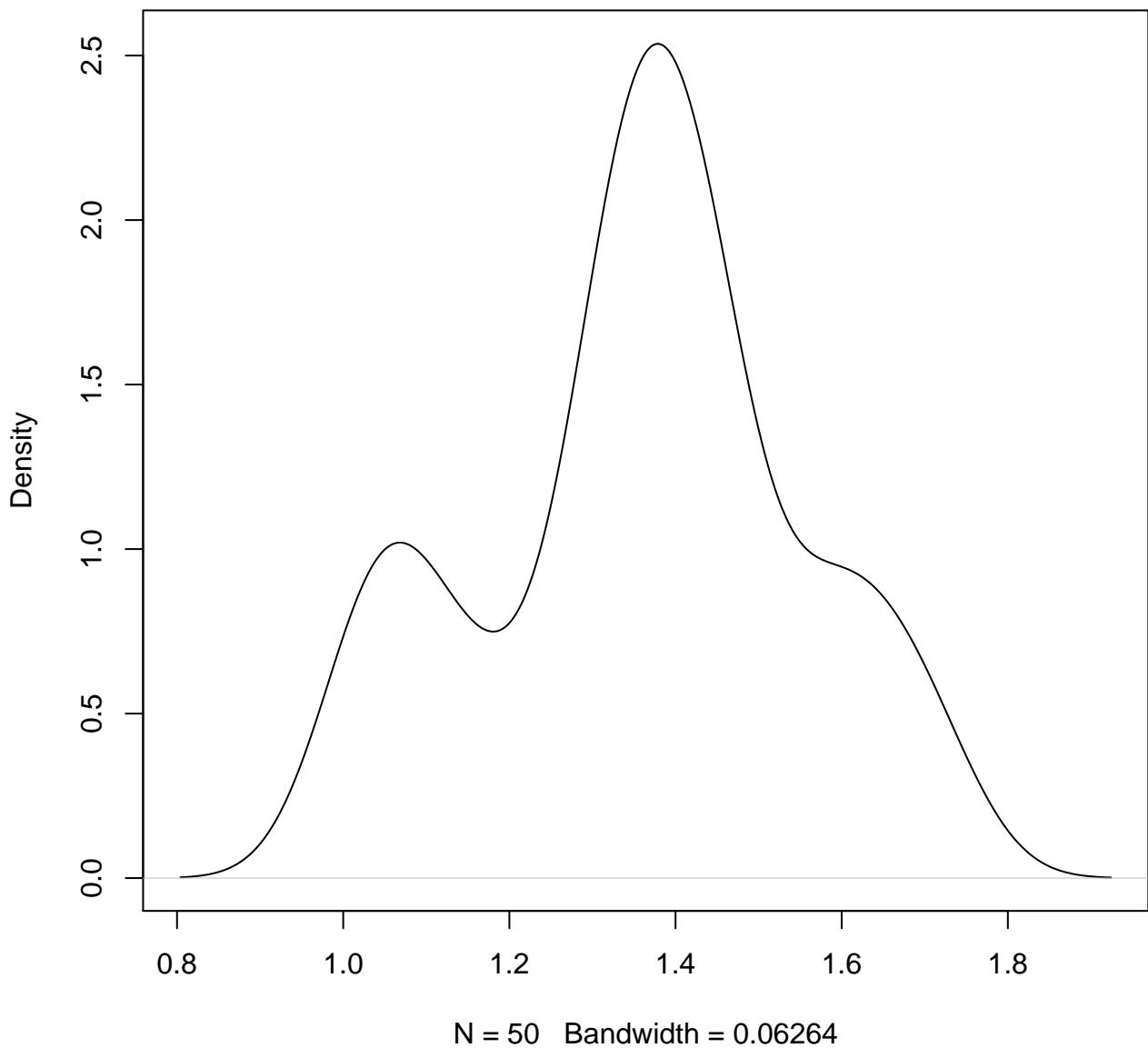


N = 50 Bandwidth = 0.08335

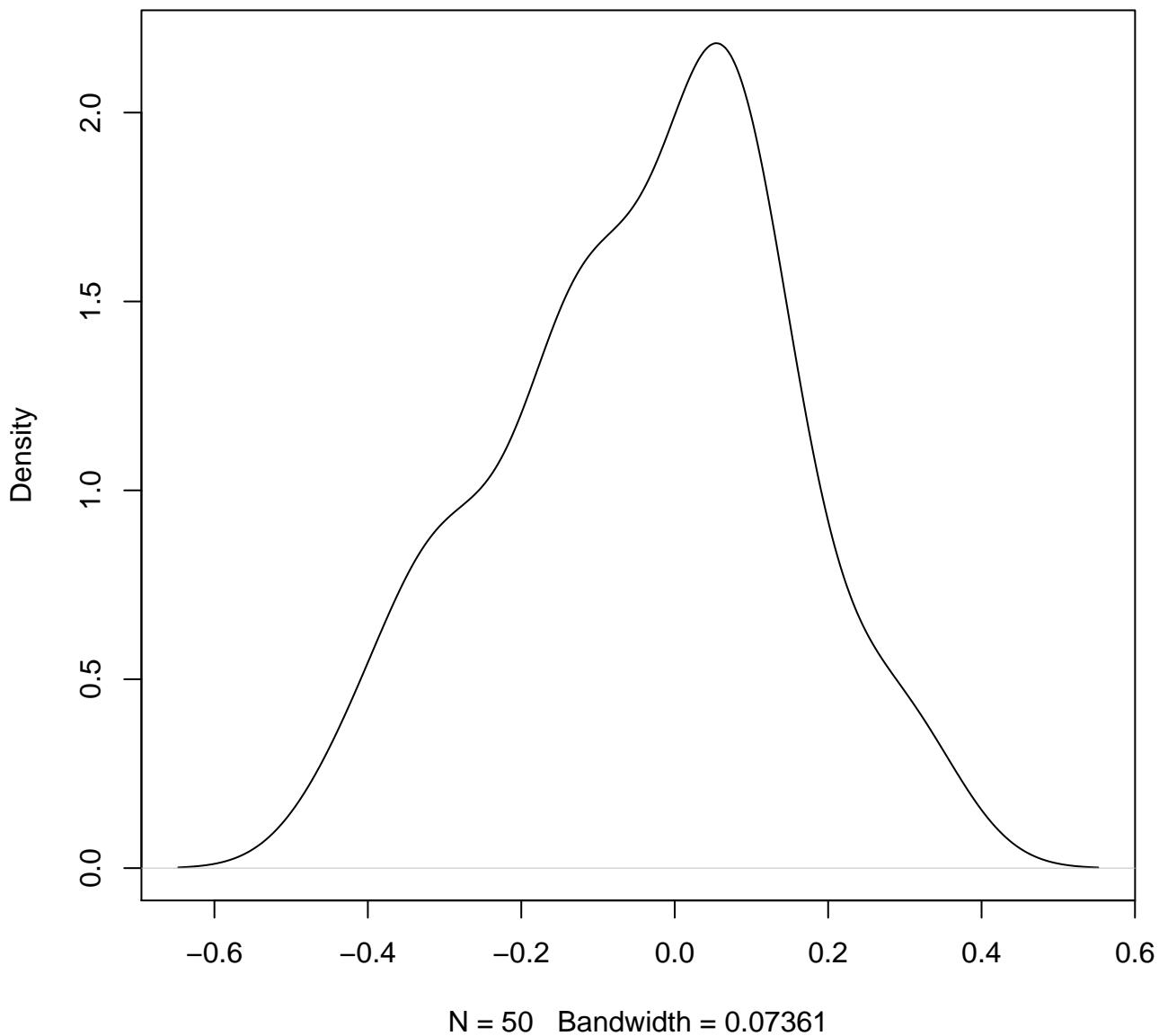
**density plot of exon-level intercept
570**



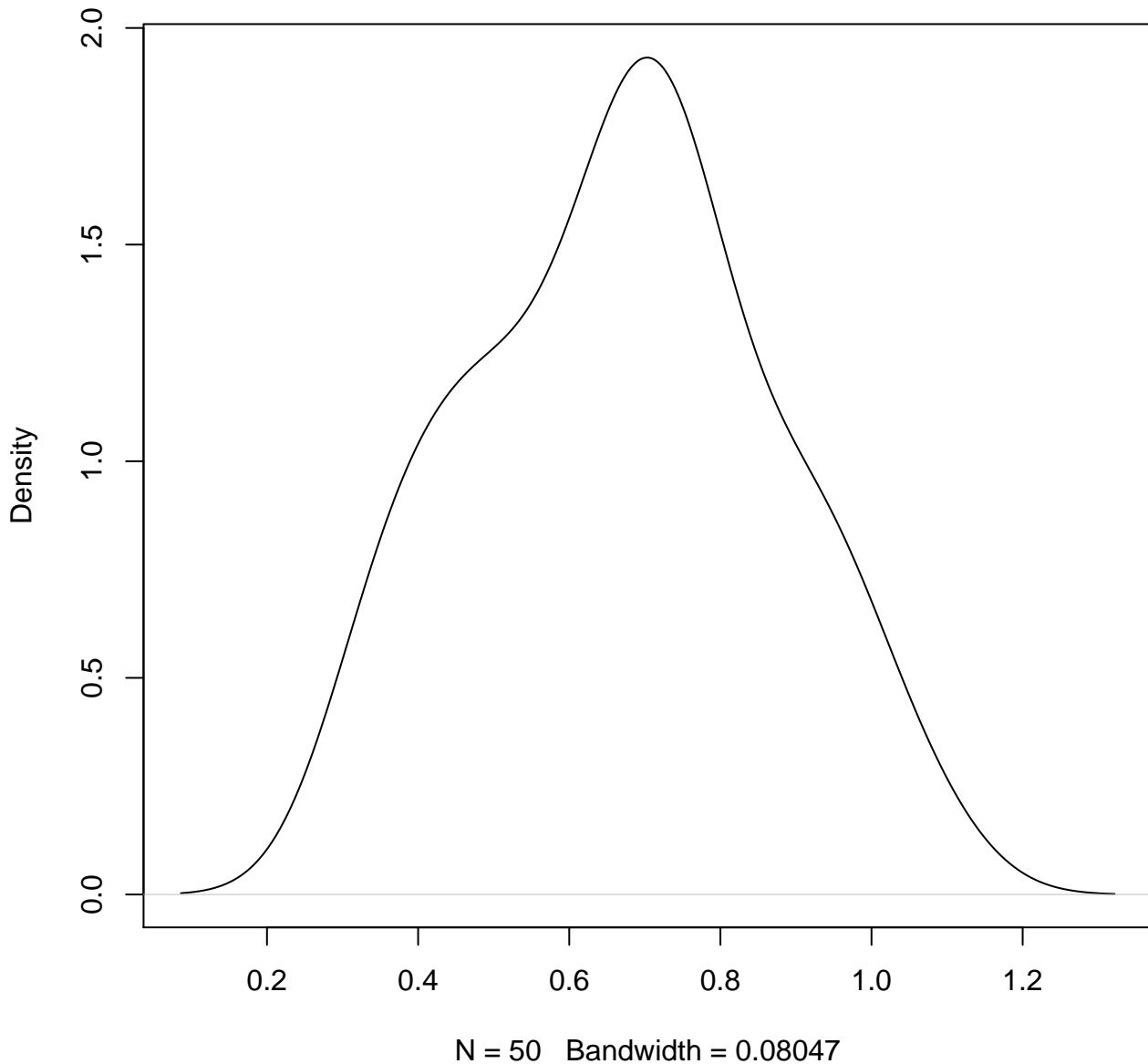
**density plot of exon-level intercept
571**



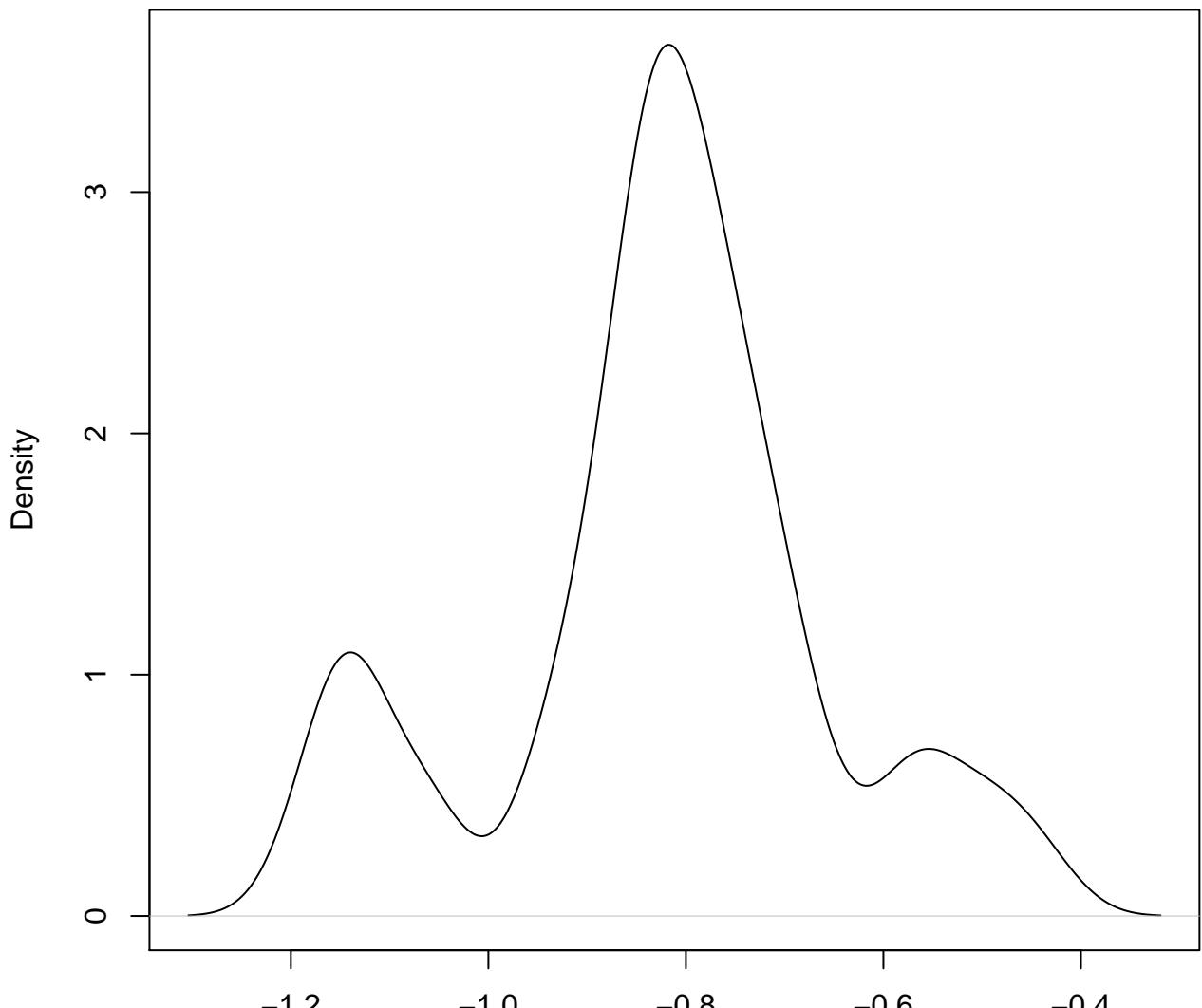
**density plot of exon-level intercept
572**



**density plot of exon-level intercept
573**

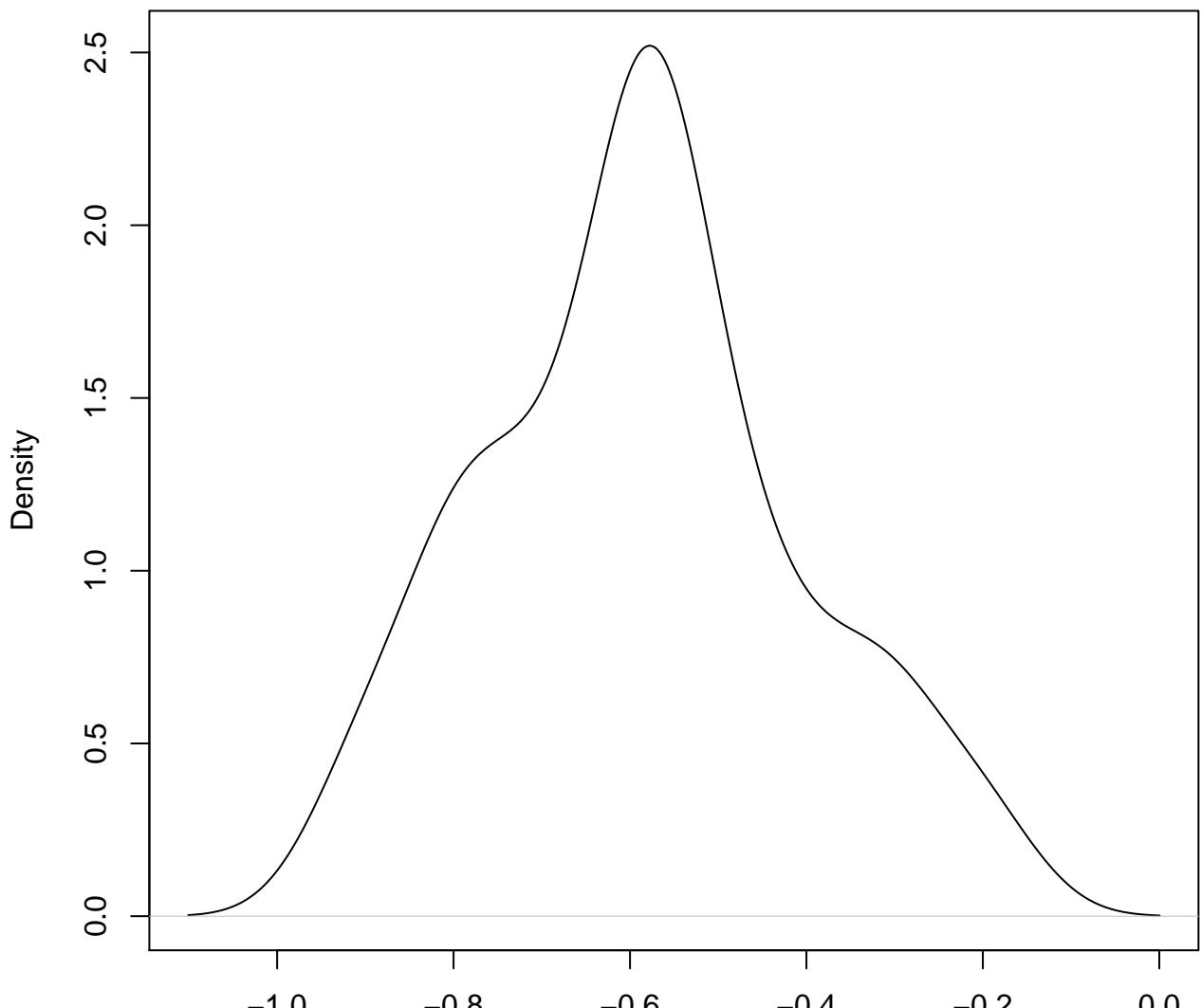


**density plot of exon-level intercept
574**



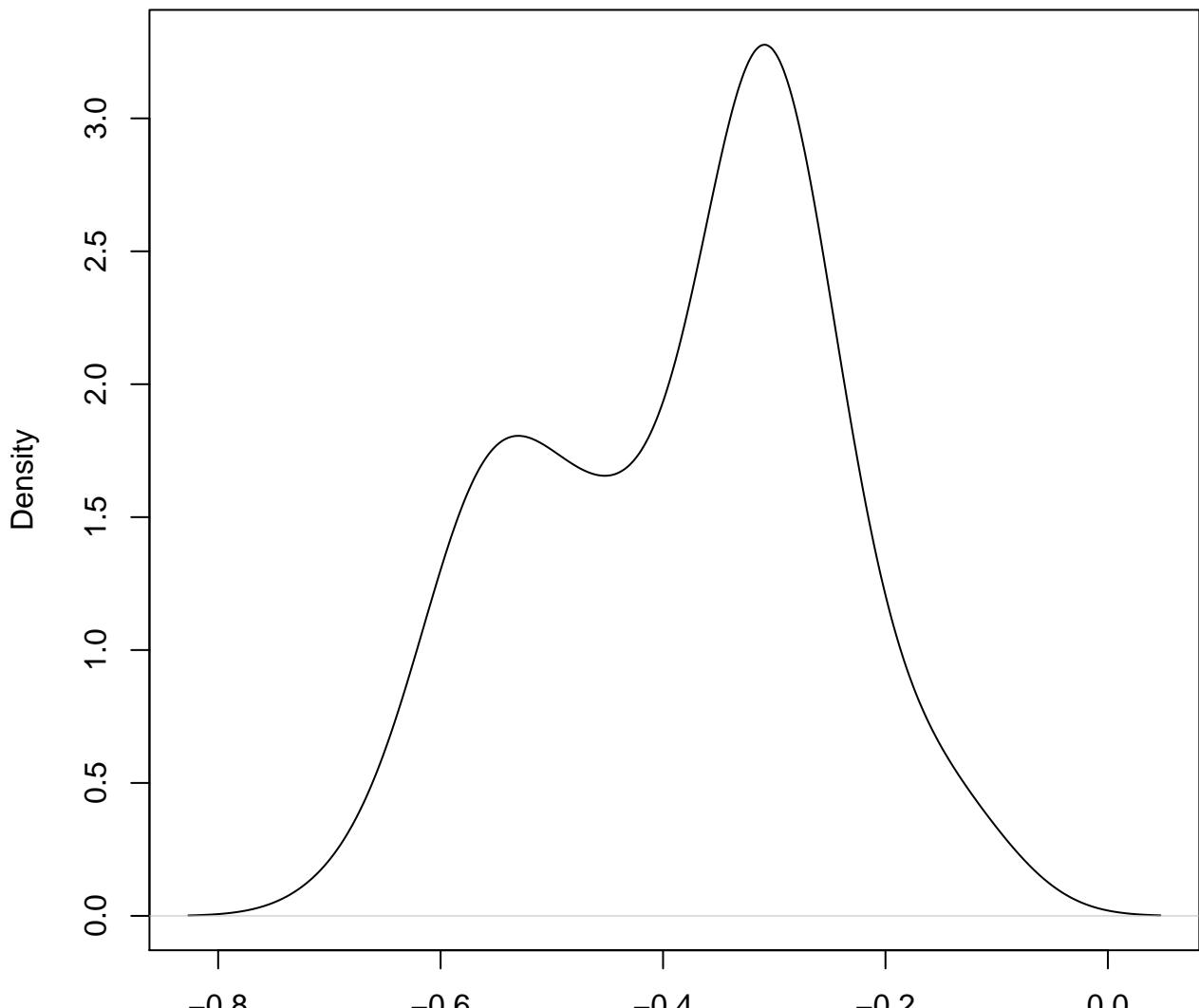
N = 50 Bandwidth = 0.04061

**density plot of exon-level intercept
575**



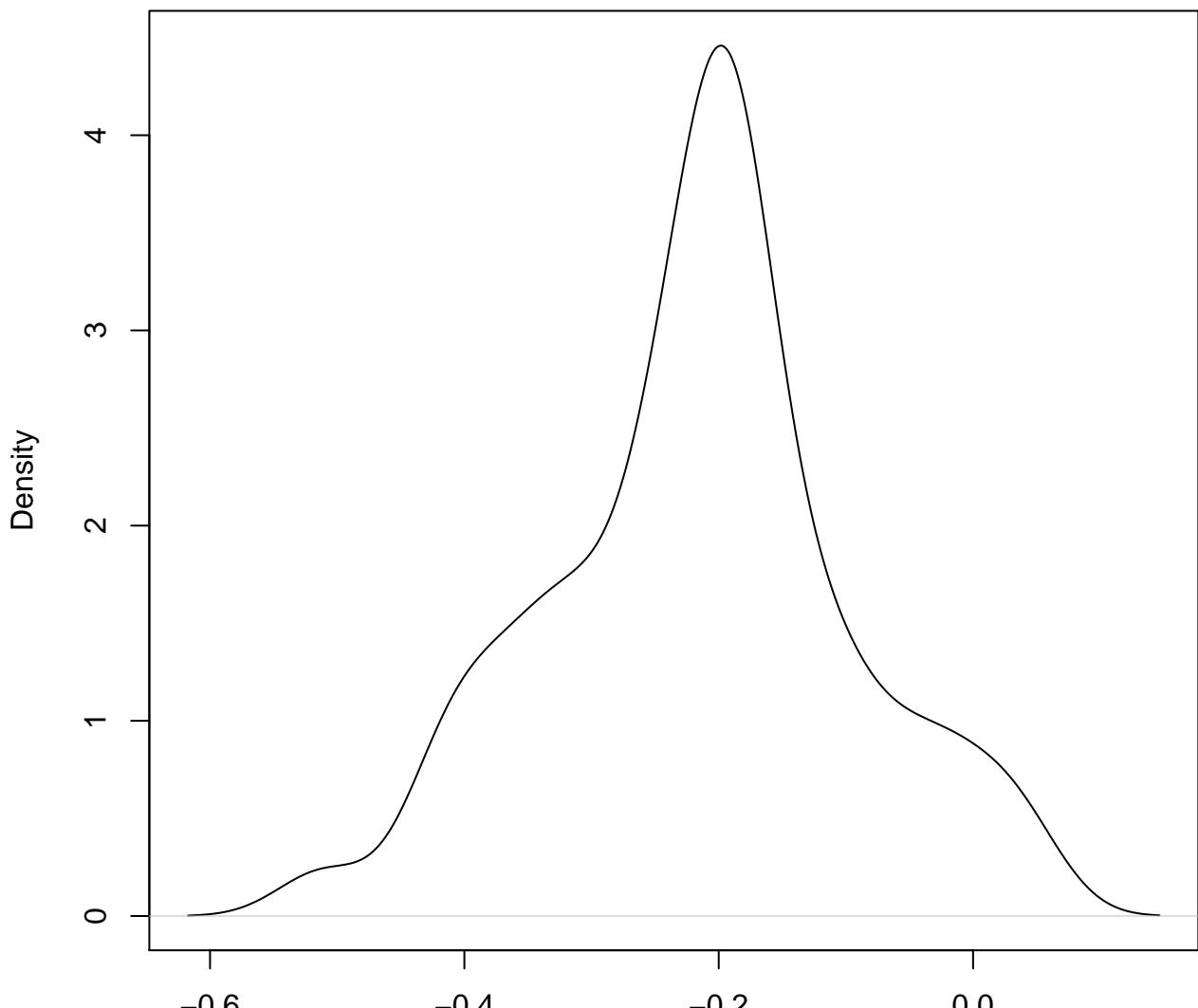
N = 50 Bandwidth = 0.06256

**density plot of exon-level intercept
576**



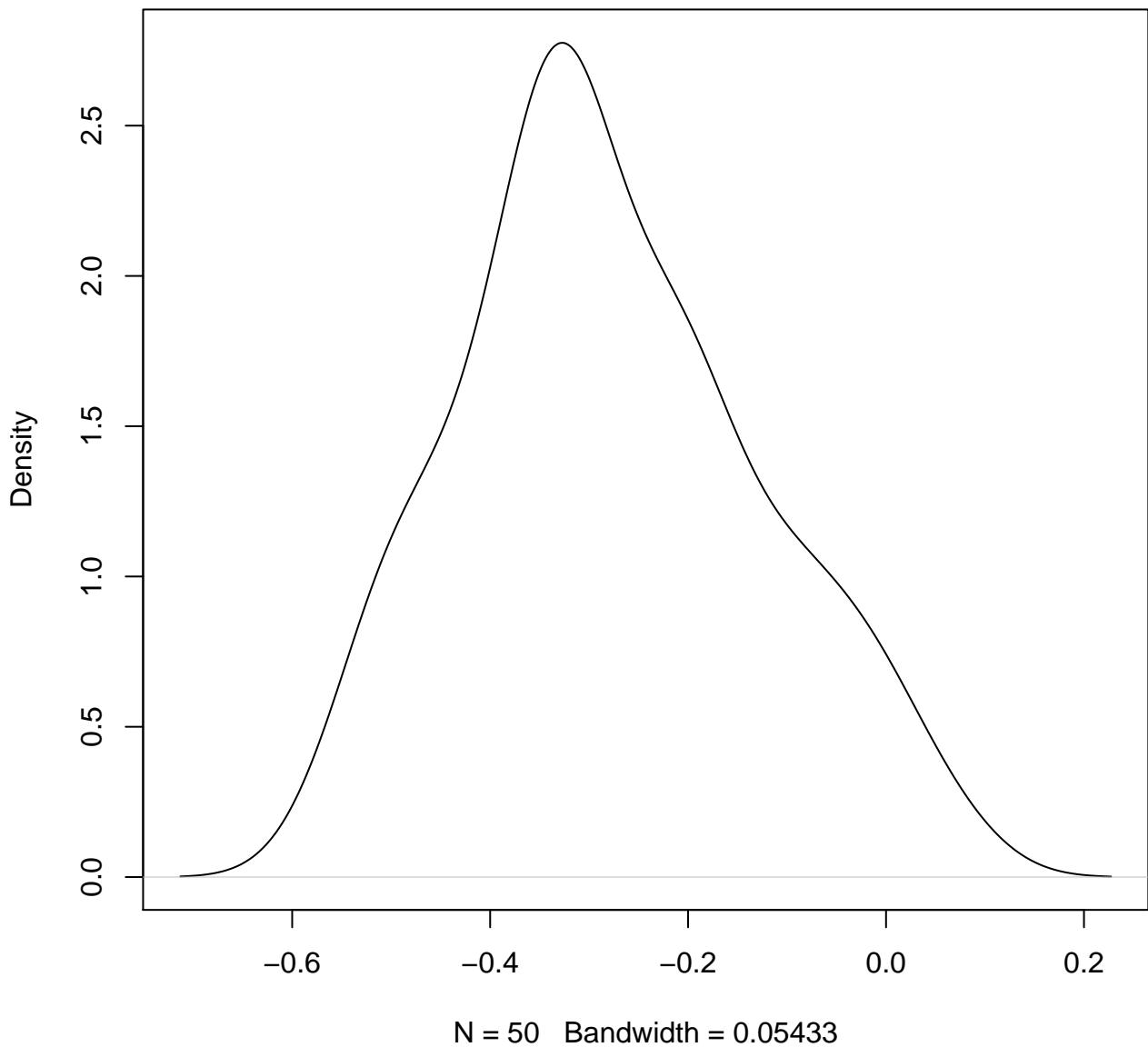
N = 50 Bandwidth = 0.05429

**density plot of exon-level intercept
577**

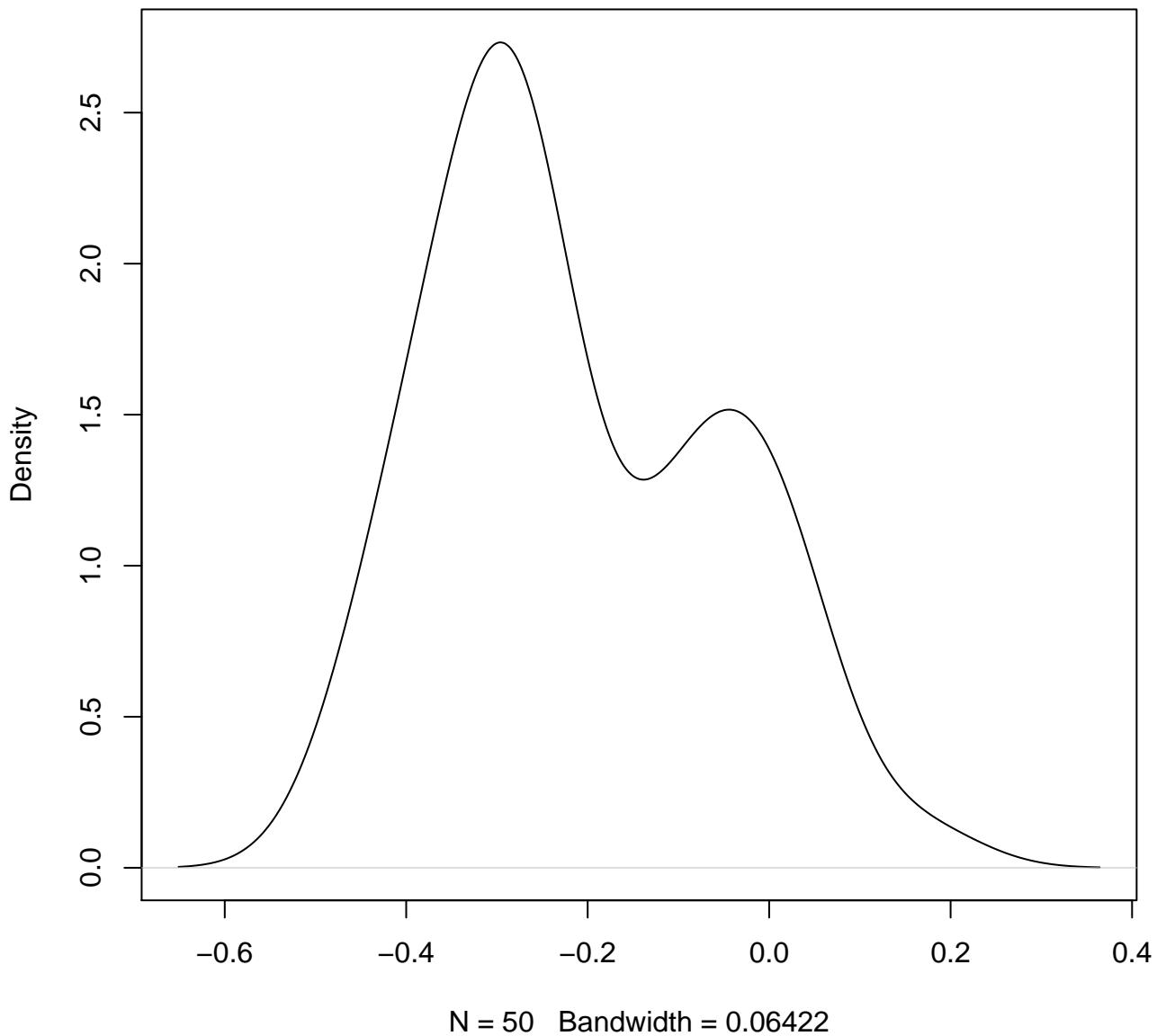


N = 50 Bandwidth = 0.03532

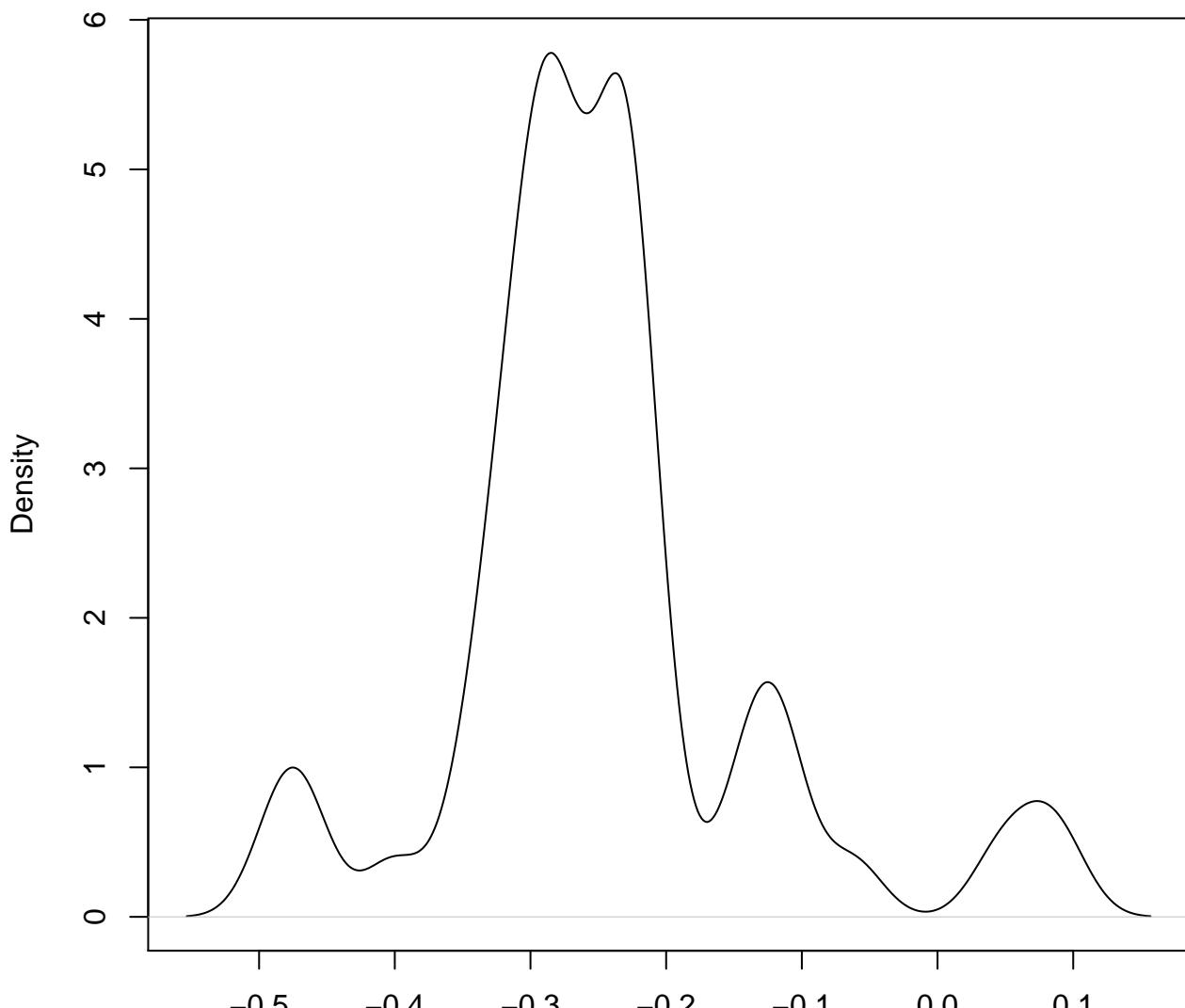
**density plot of exon-level intercept
578**



**density plot of exon-level intercept
579**

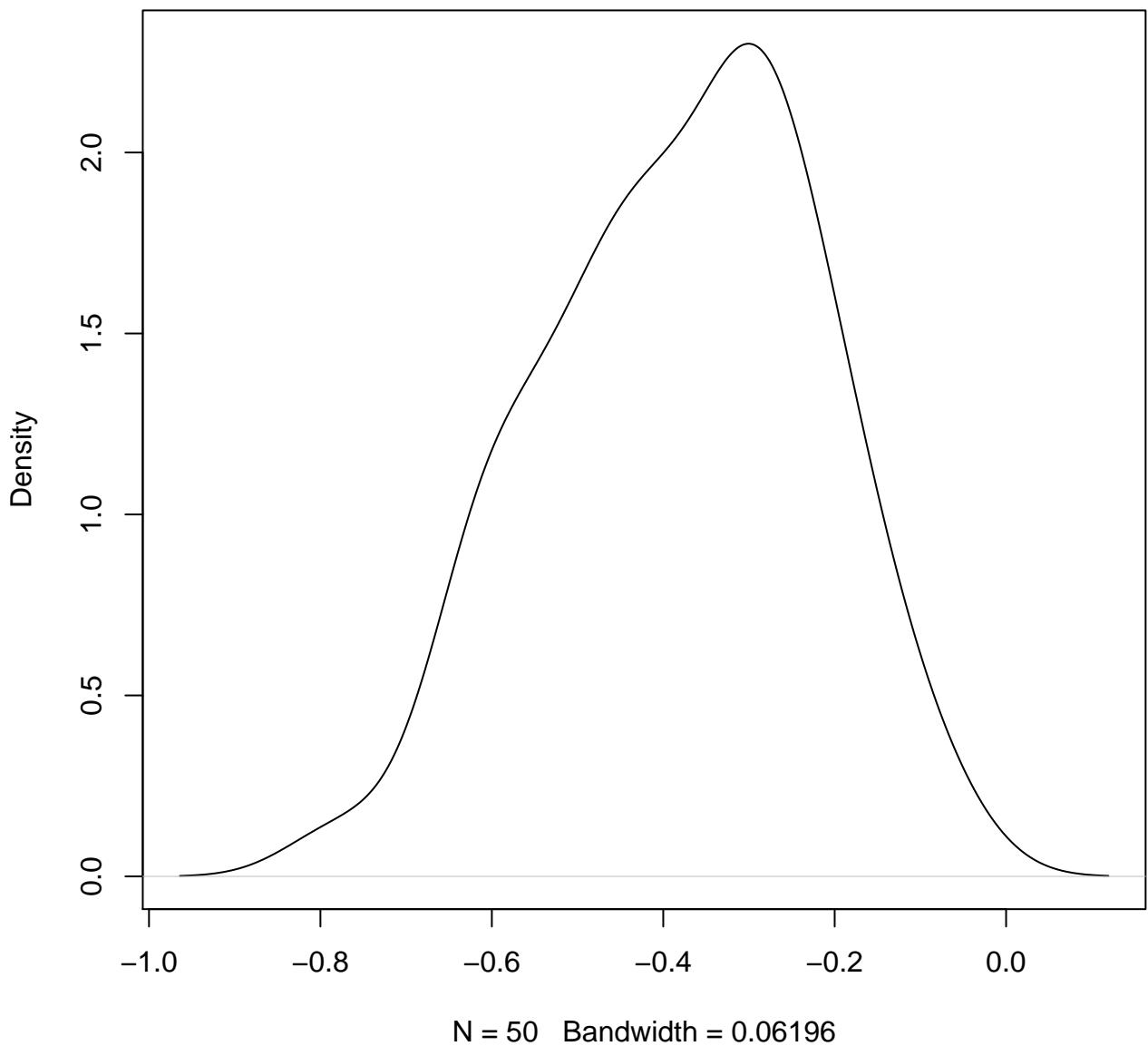


**density plot of exon-level intercept
580**

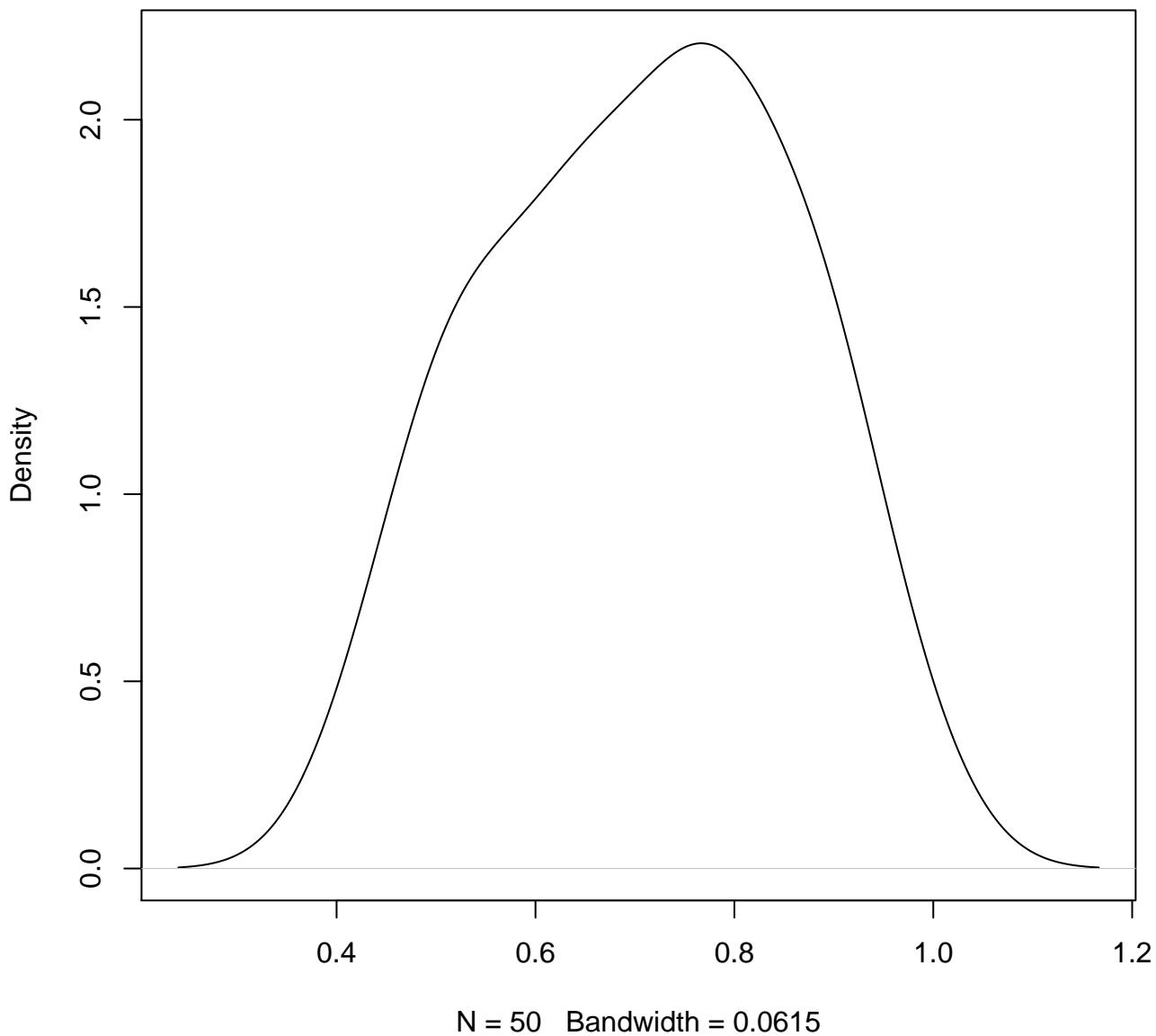


N = 50 Bandwidth = 0.02152

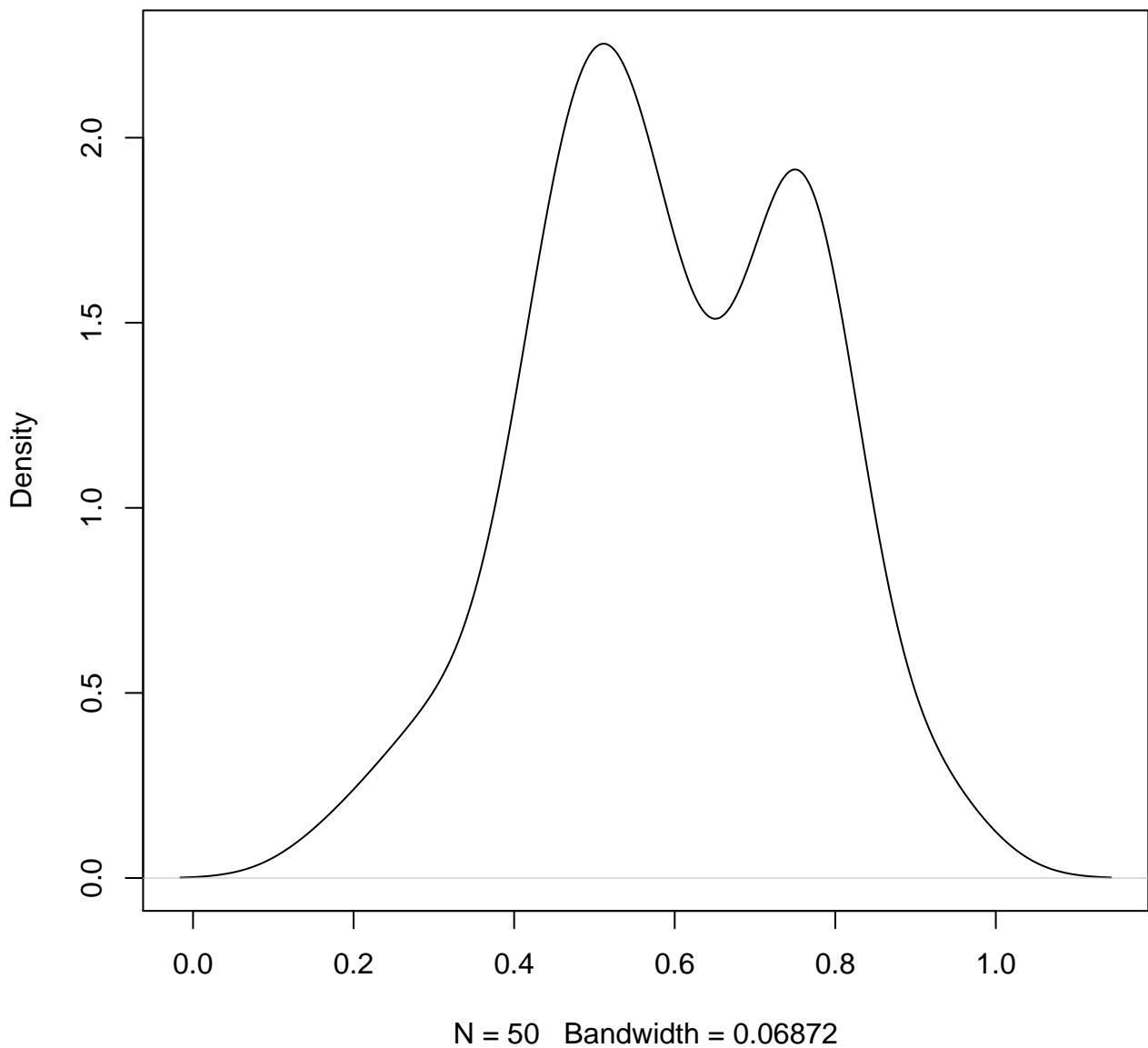
**density plot of exon-level intercept
581**



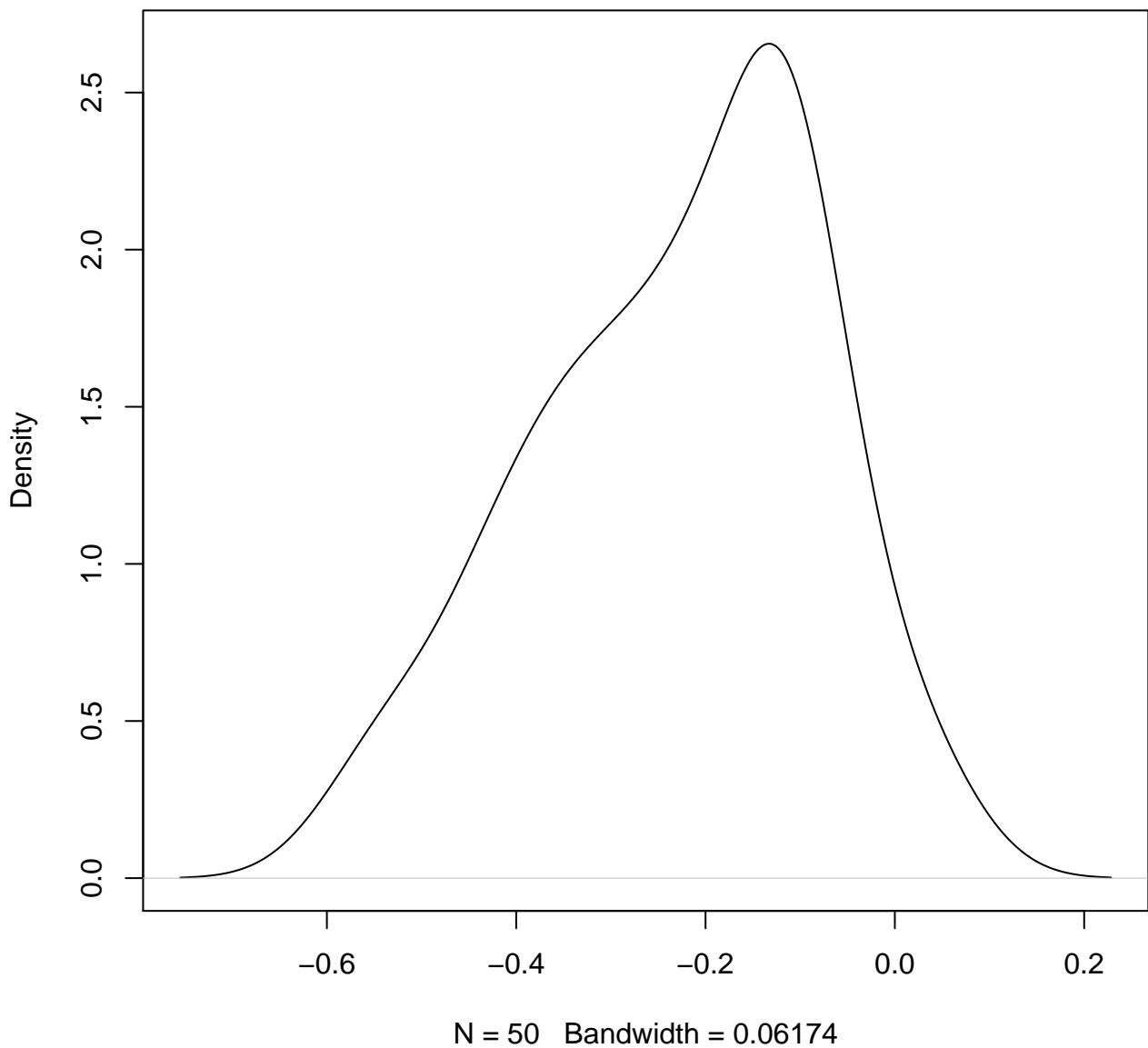
**density plot of exon-level intercept
582**



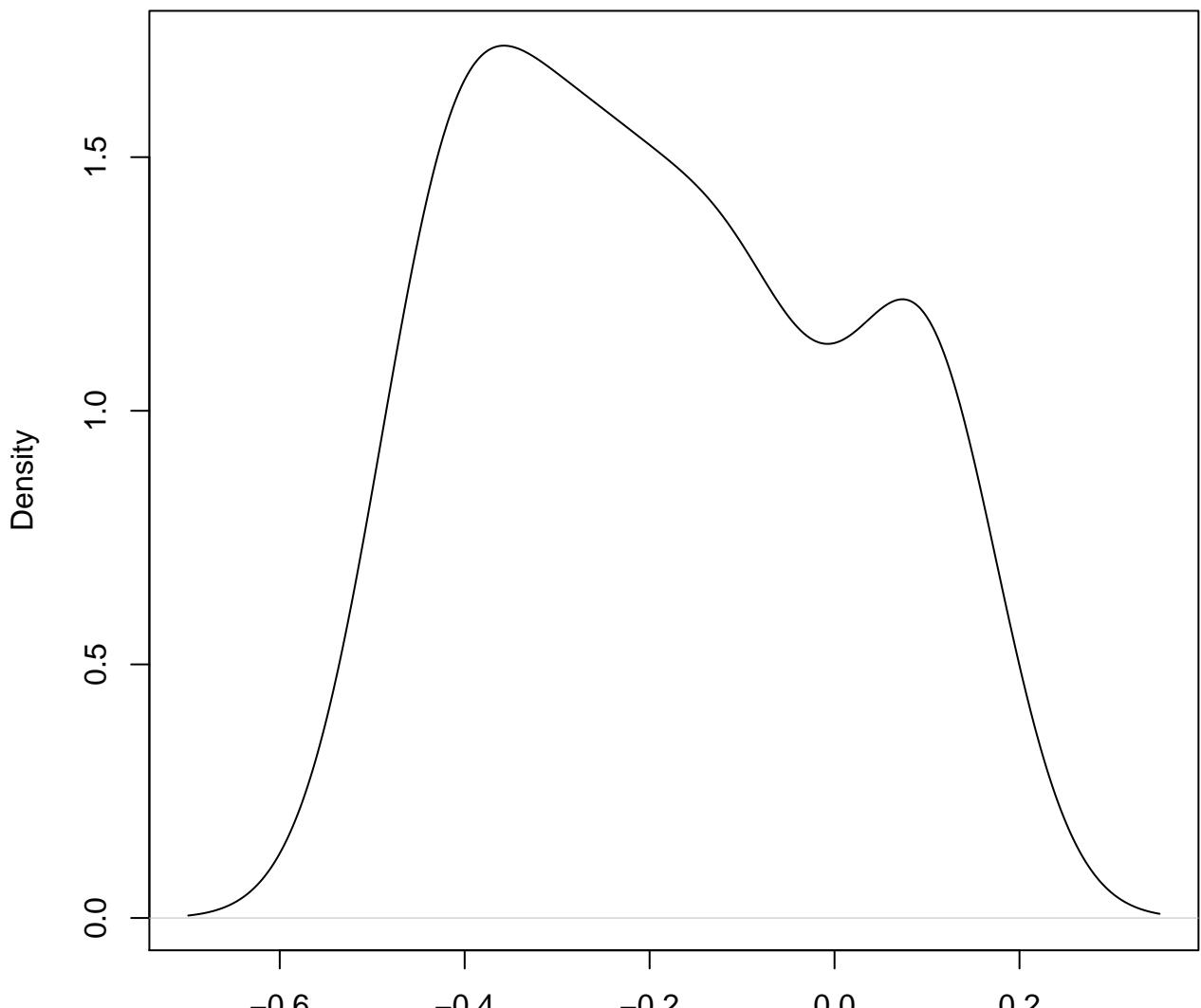
**density plot of exon-level intercept
583**



**density plot of exon-level intercept
584**

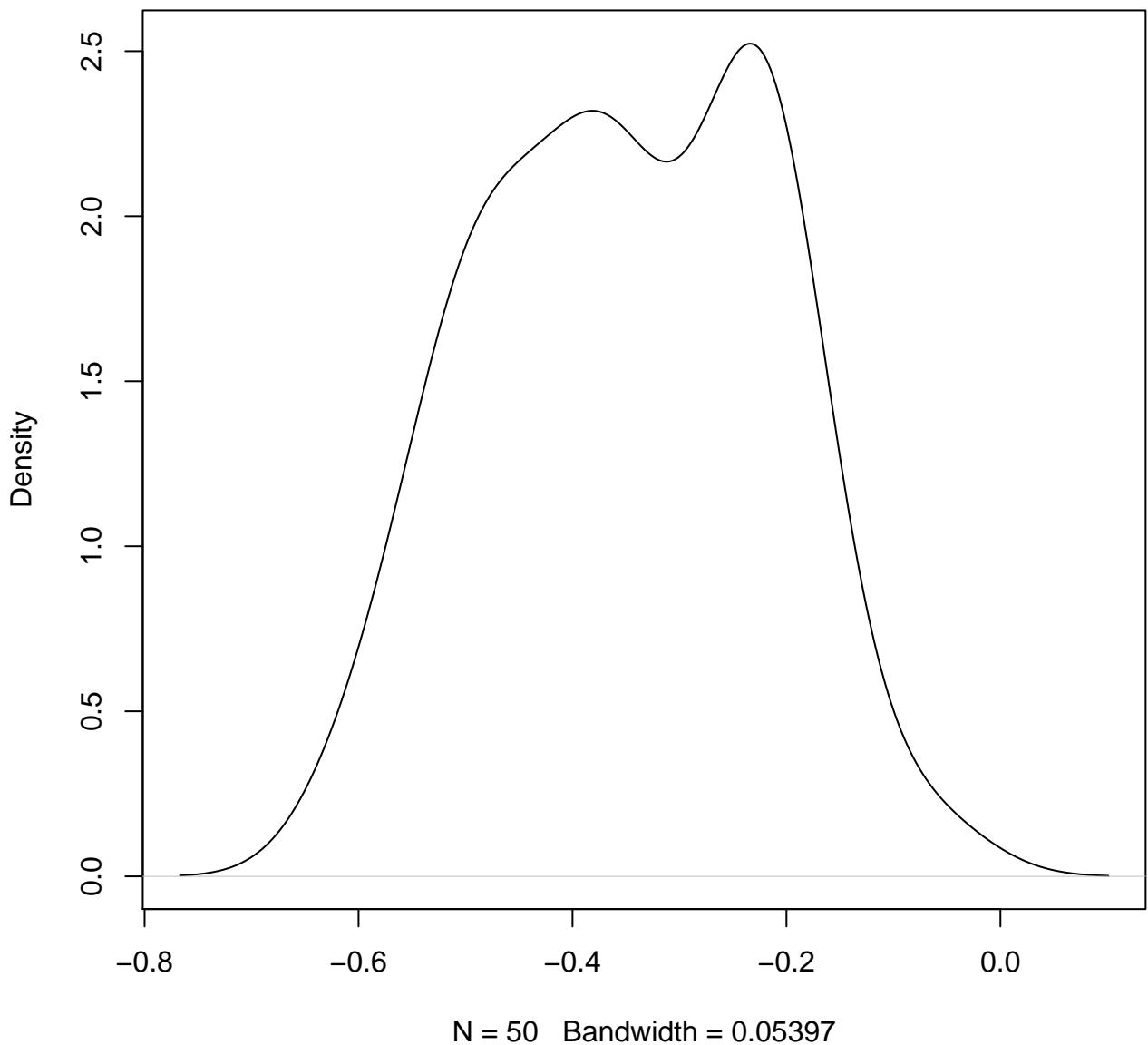


**density plot of exon-level intercept
585**

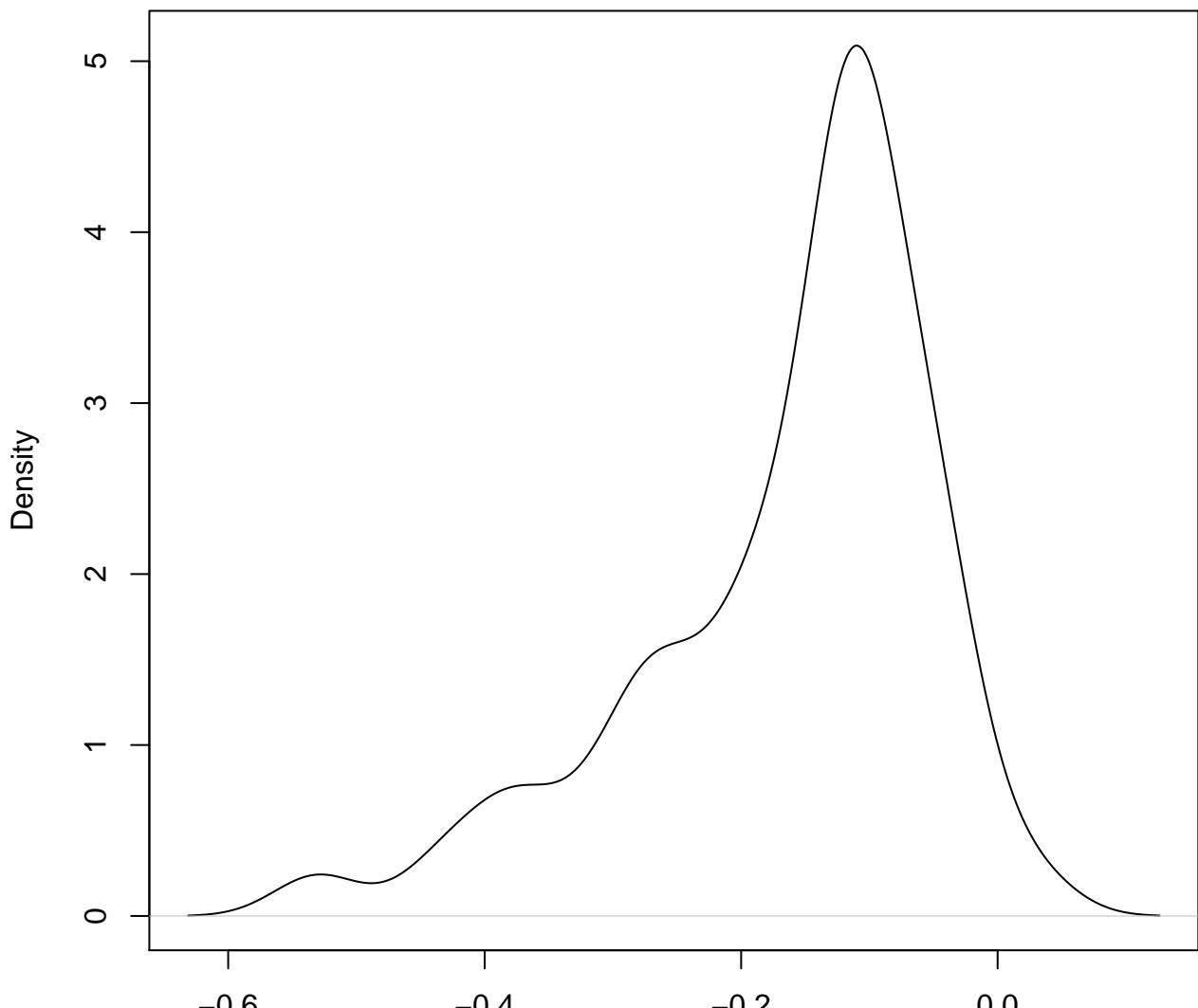


N = 50 Bandwidth = 0.08008

**density plot of exon-level intercept
586**

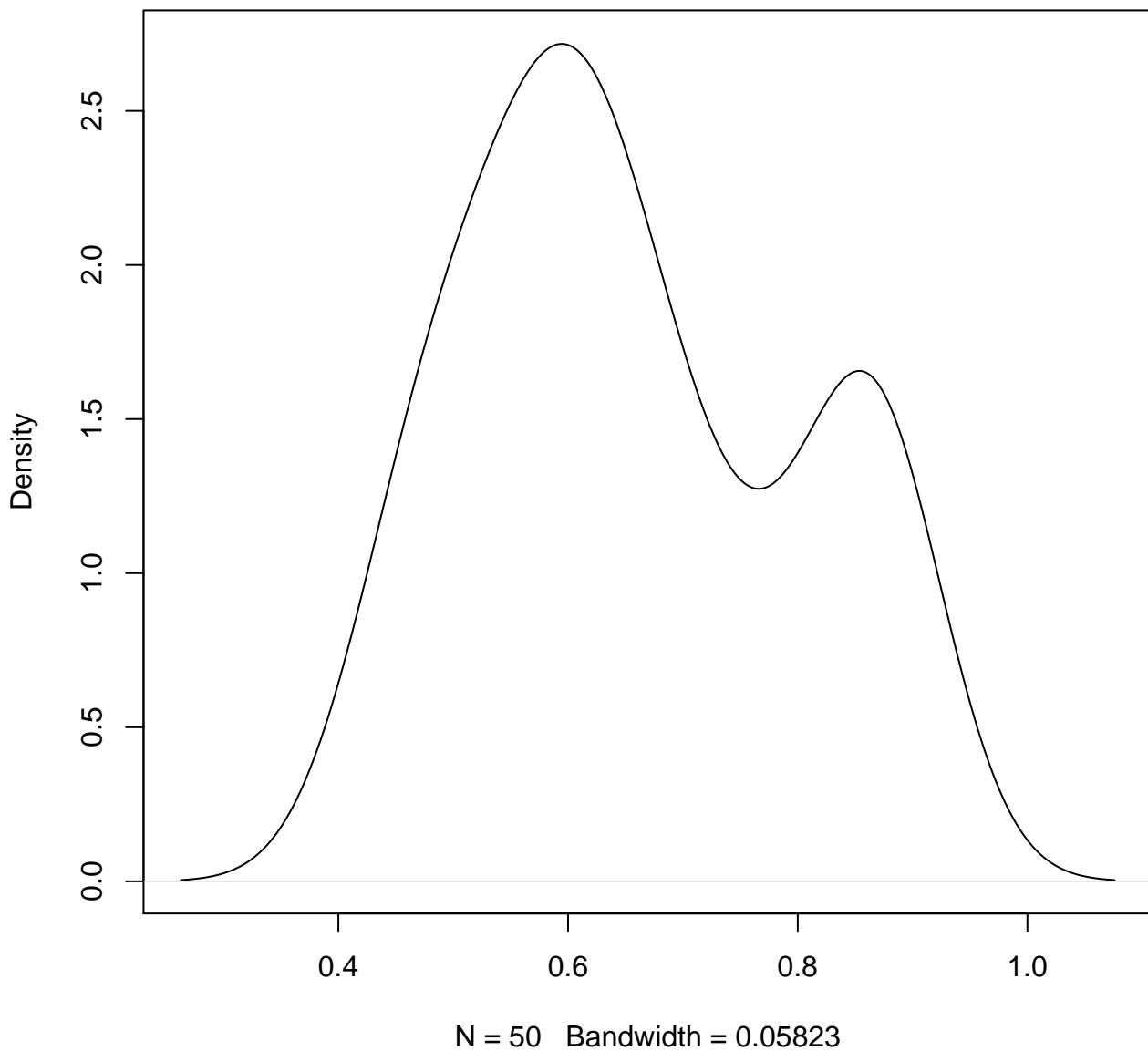


**density plot of exon-level intercept
587**

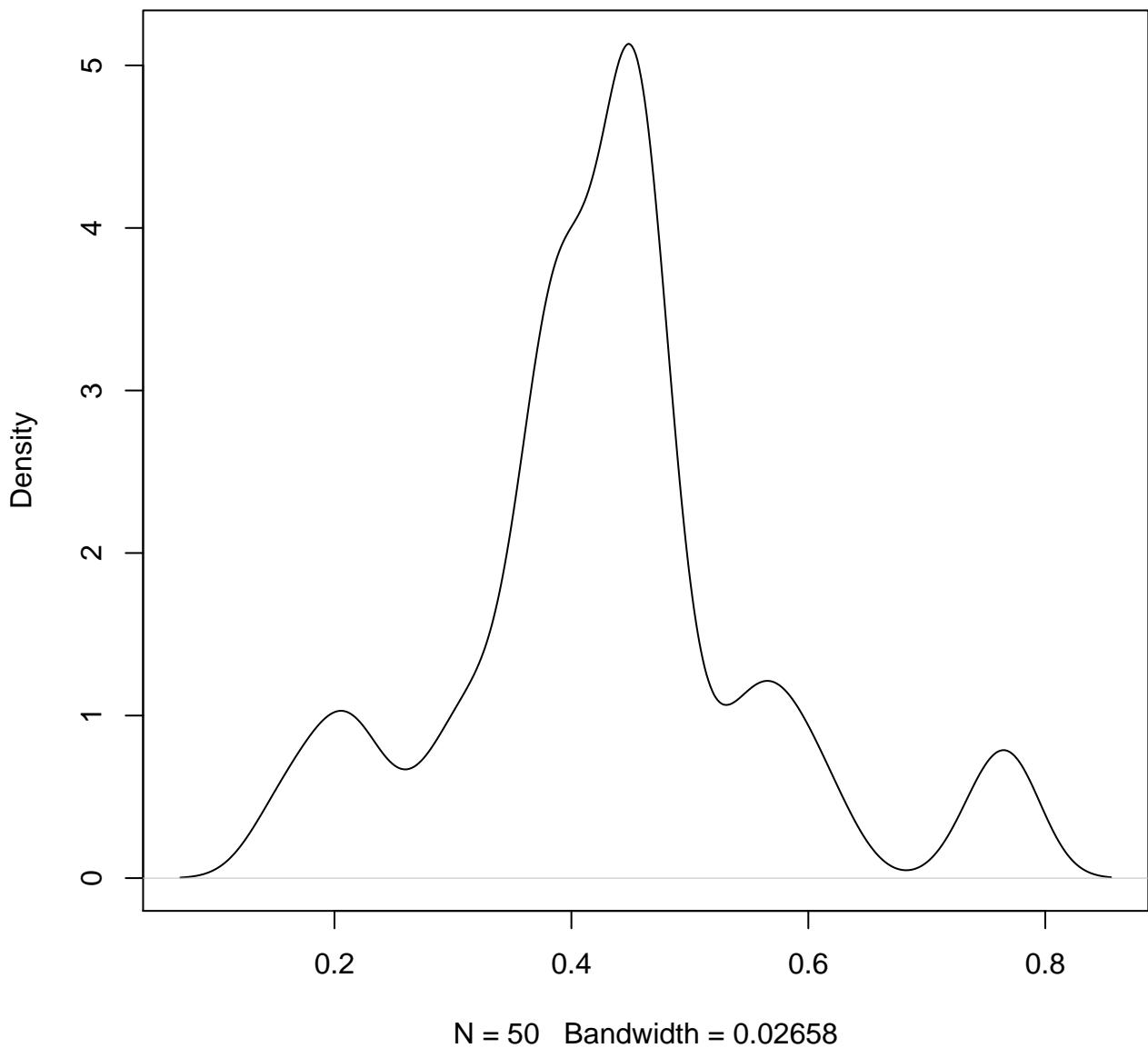


N = 50 Bandwidth = 0.03365

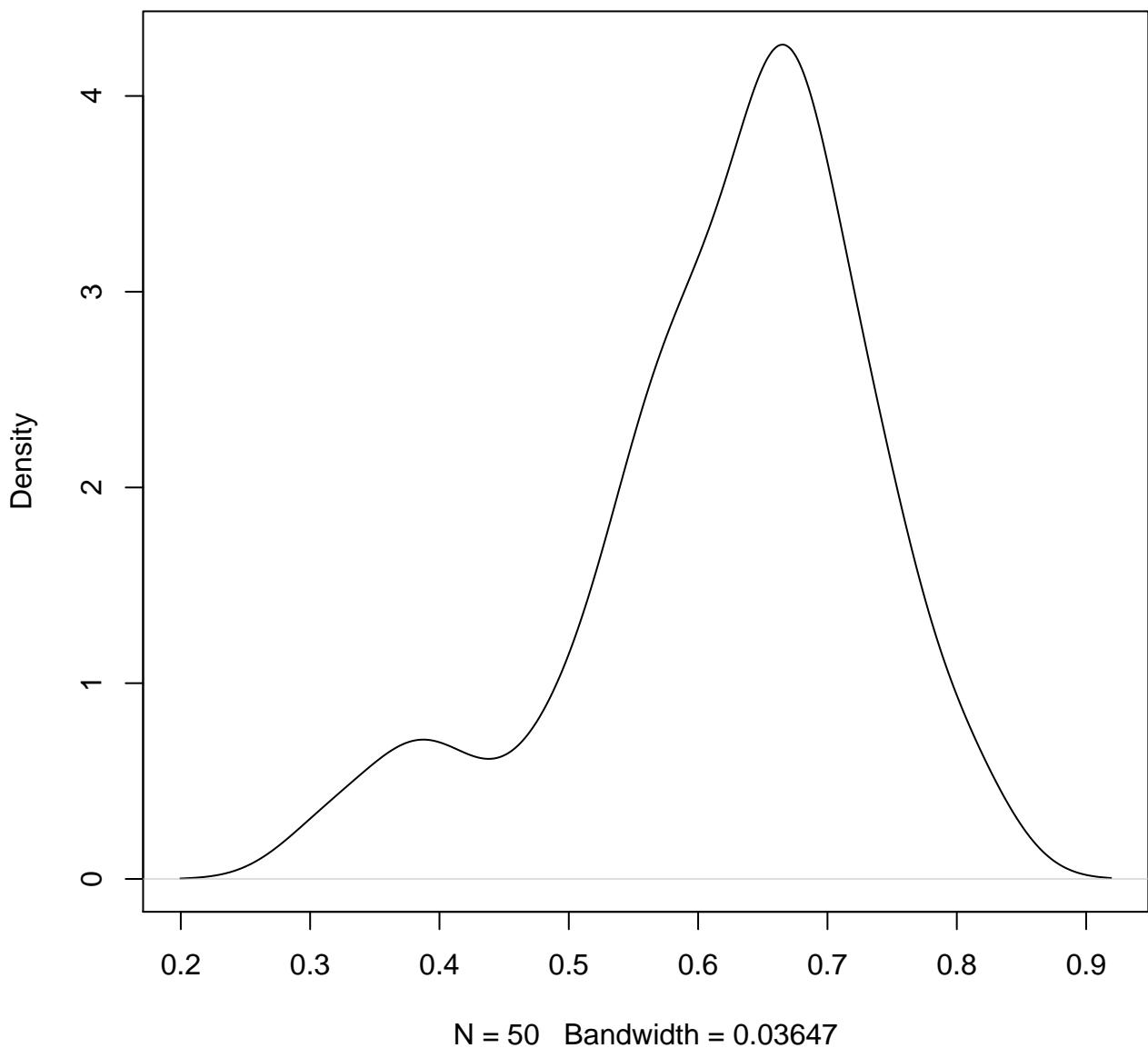
**density plot of exon-level intercept
588**



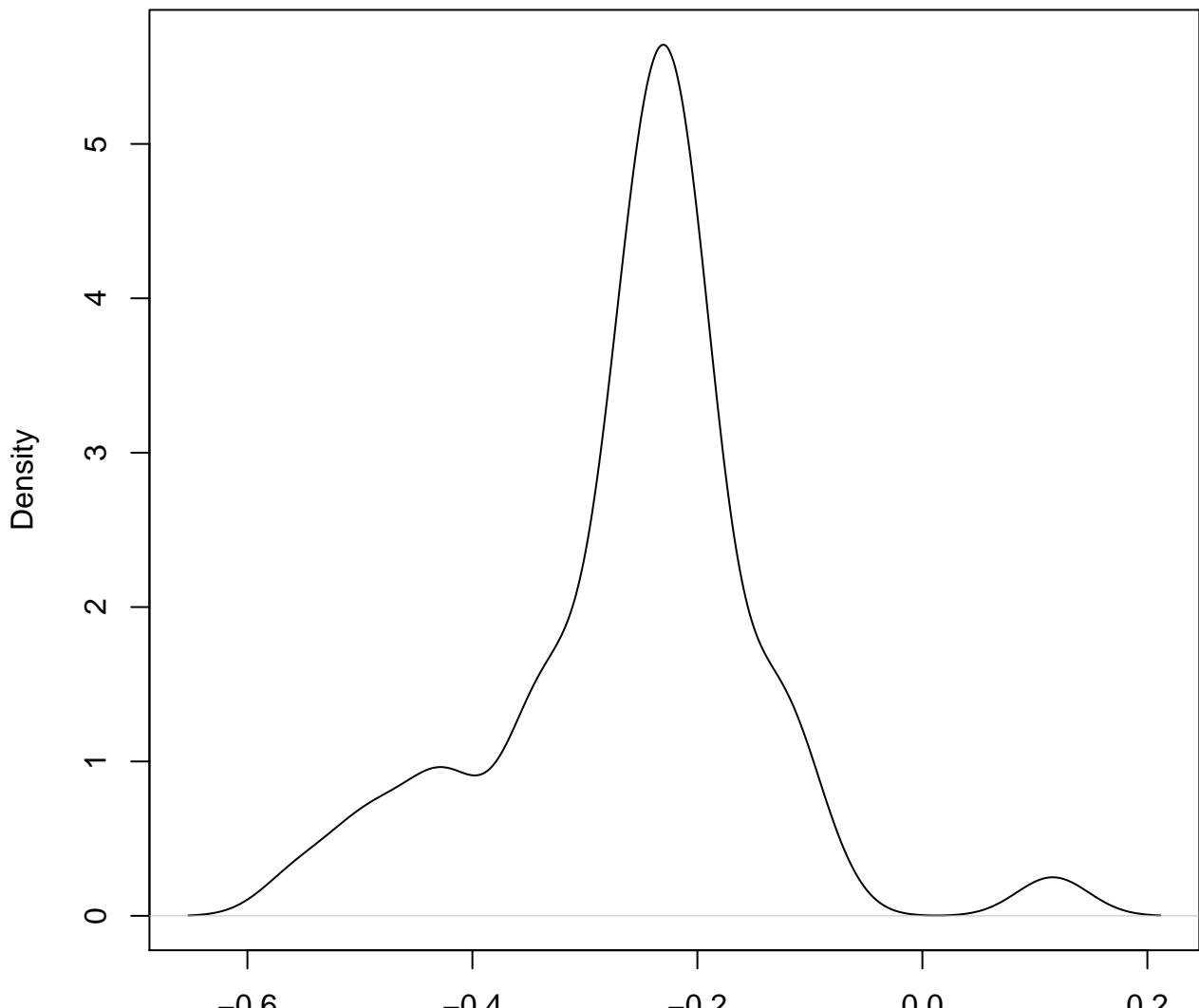
**density plot of exon-level intercept
589**



**density plot of exon-level intercept
590**

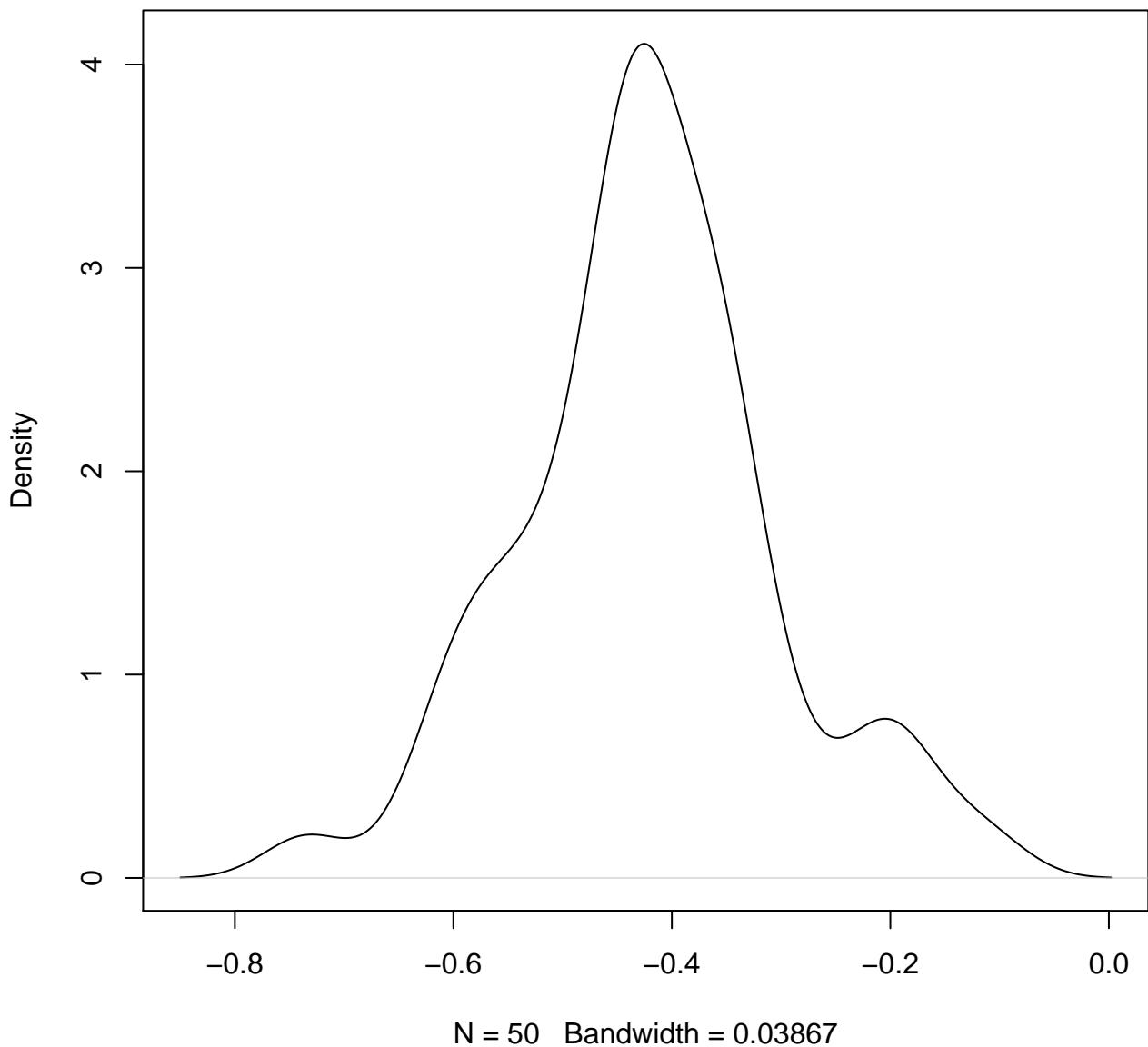


**density plot of exon-level intercept
591**

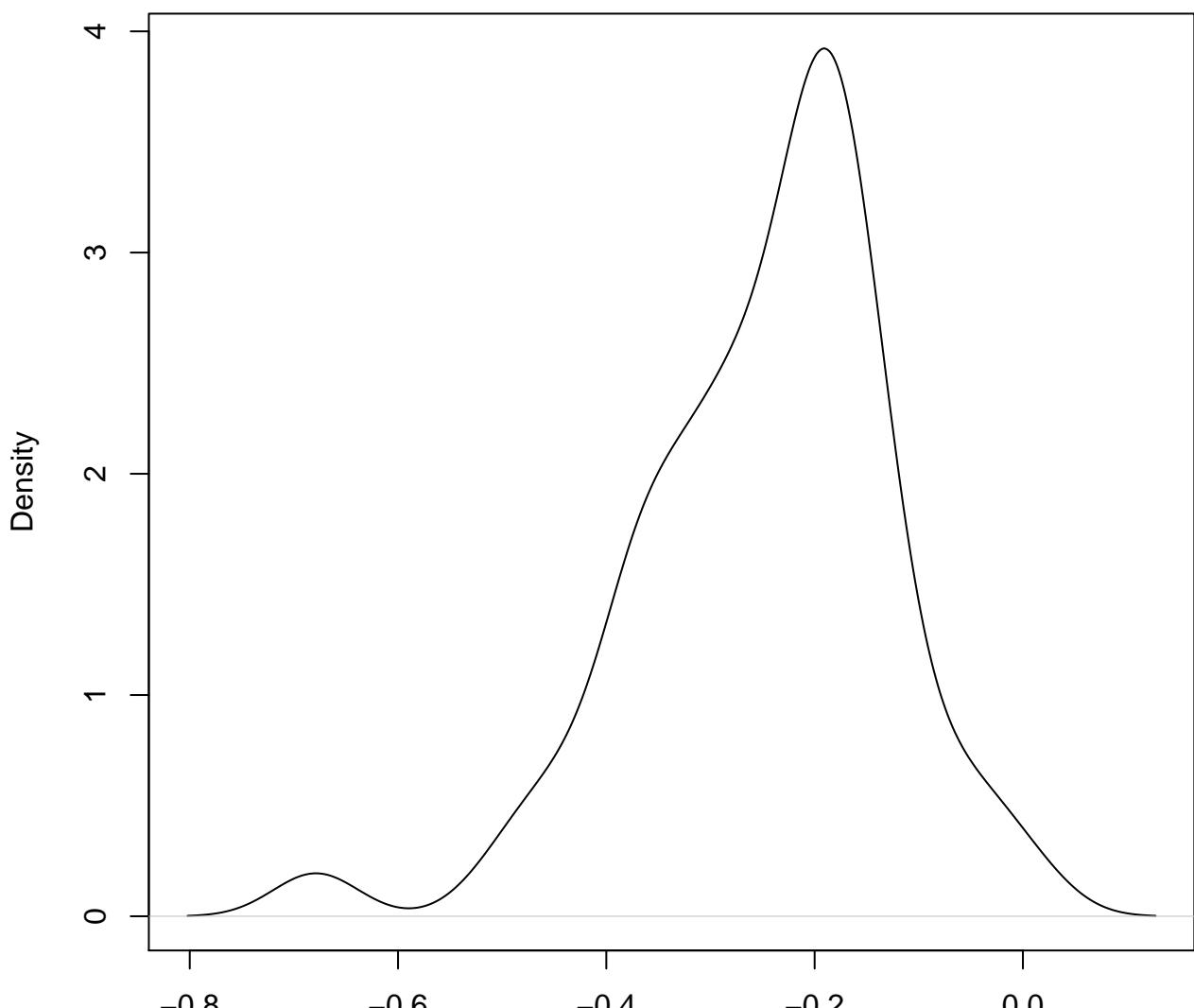


N = 50 Bandwidth = 0.03194

**density plot of exon-level intercept
592**

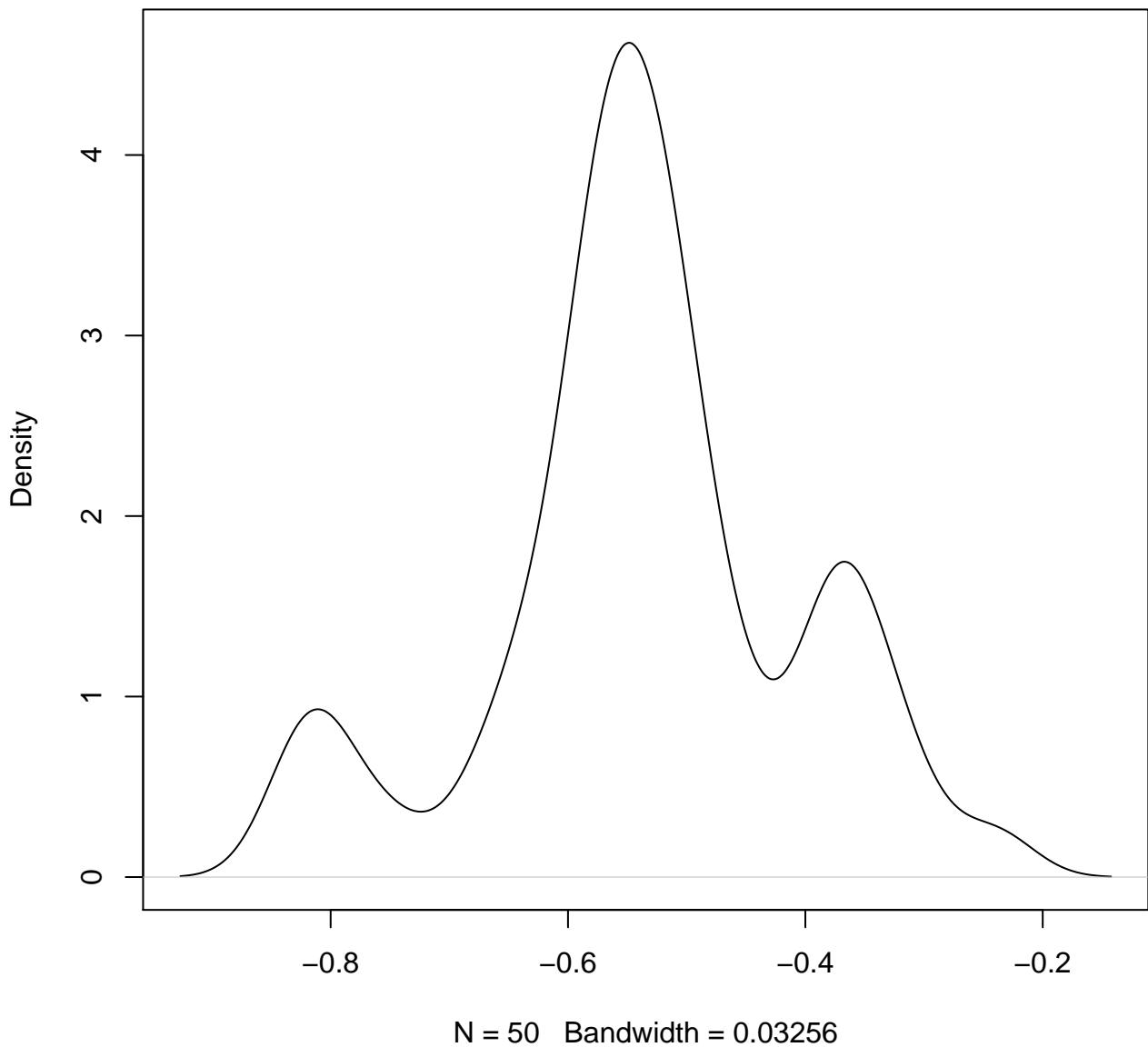


**density plot of exon-level intercept
593**

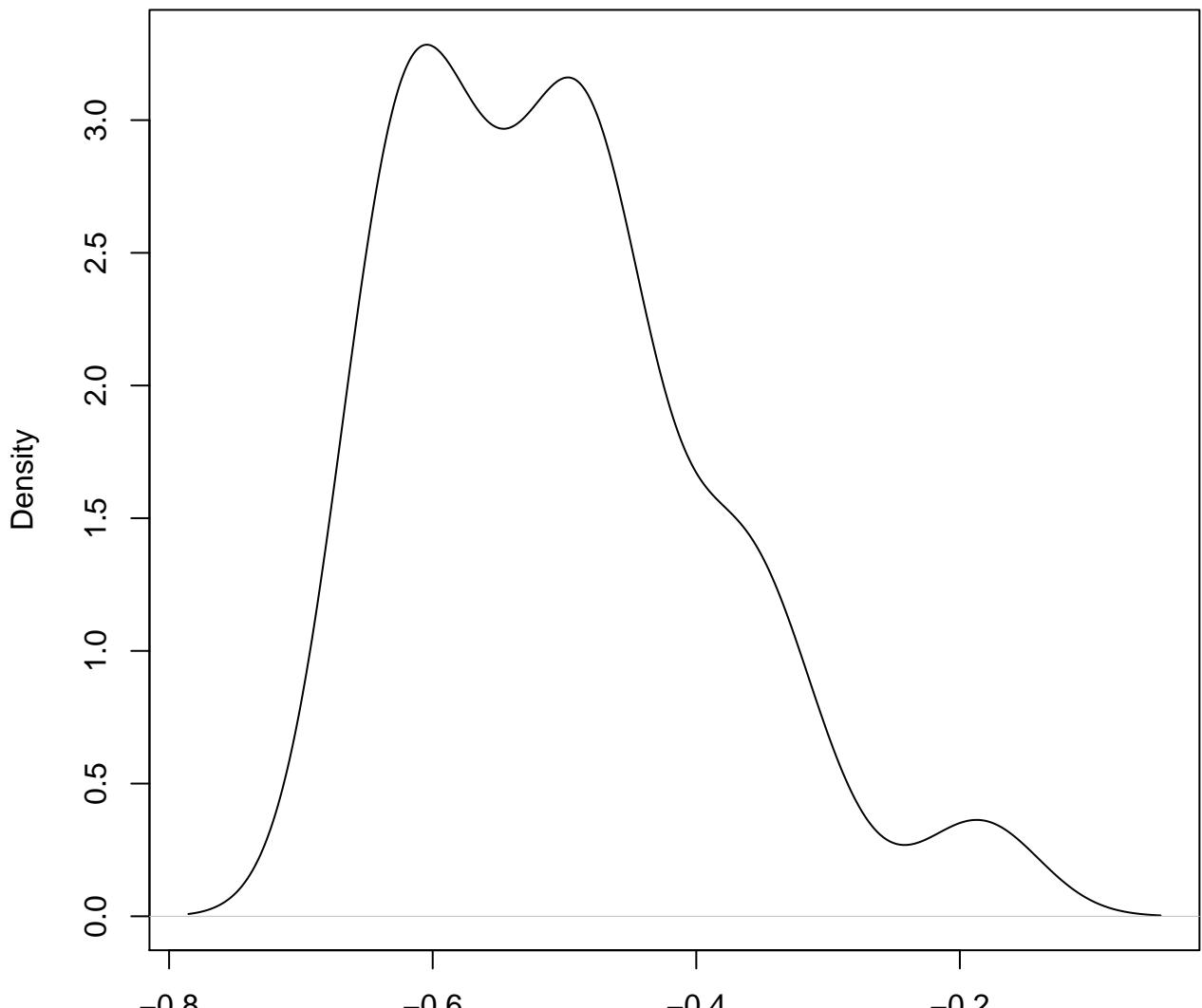


N = 50 Bandwidth = 0.04109

**density plot of exon-level intercept
594**

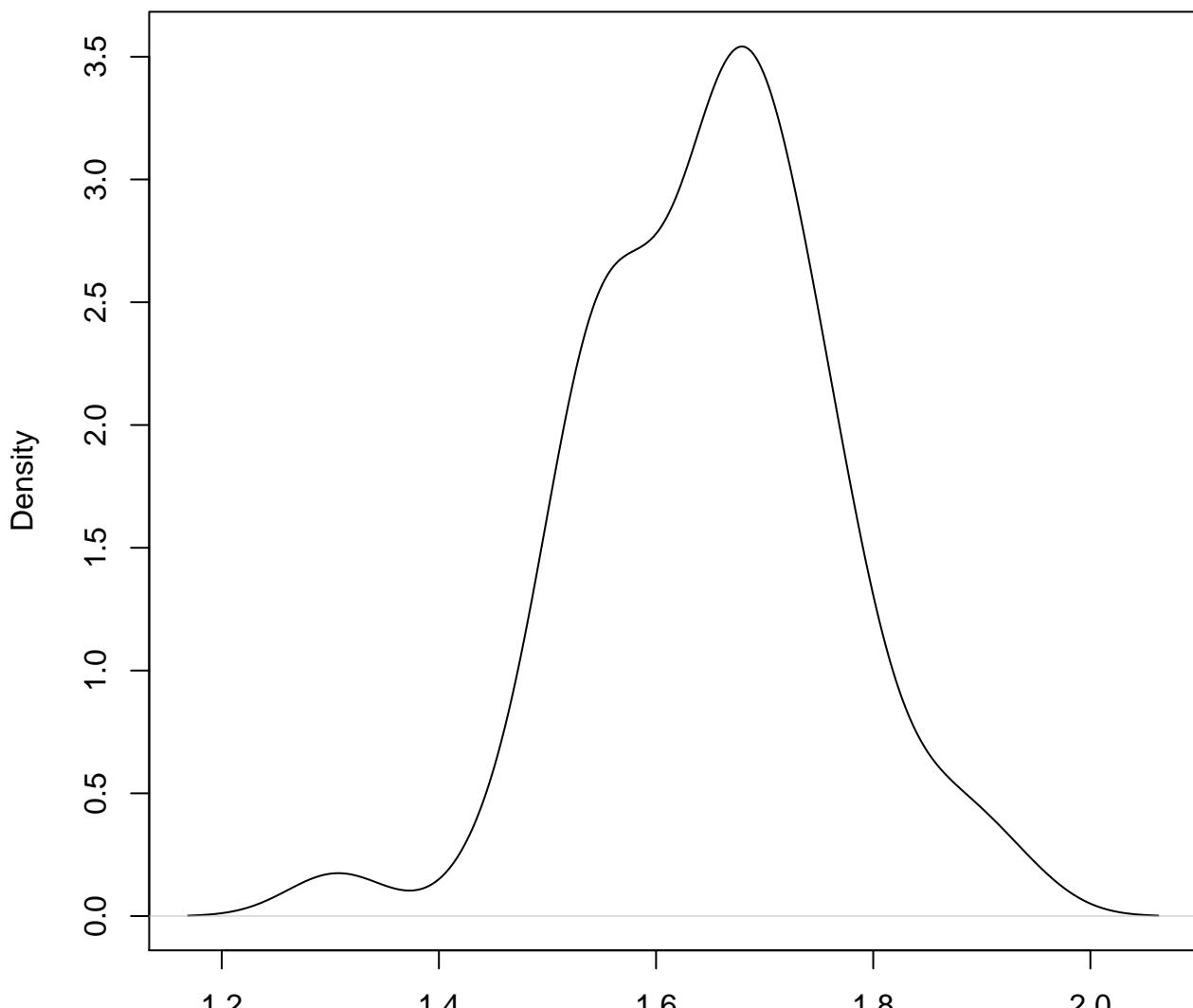


**density plot of exon-level intercept
595**



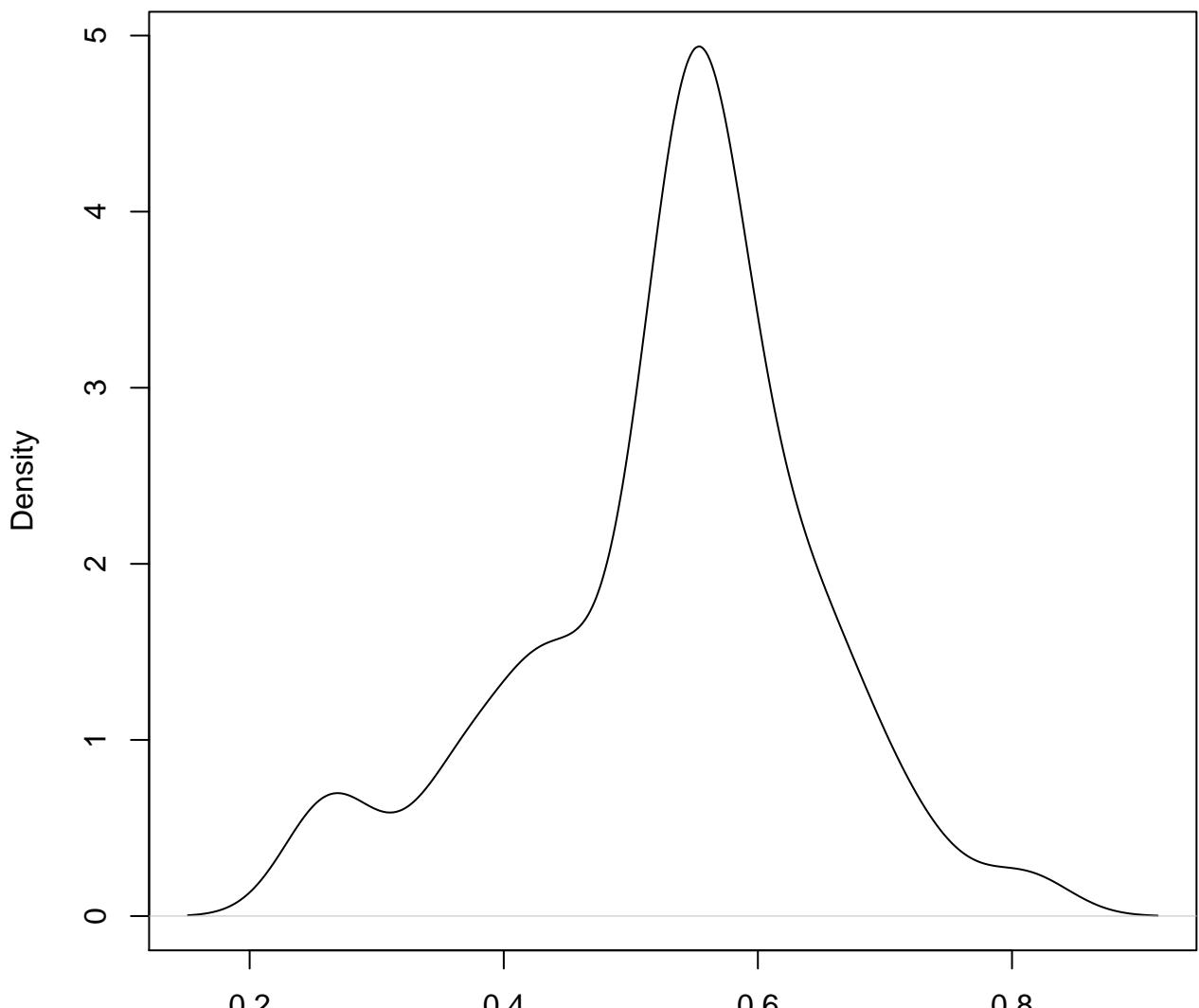
N = 50 Bandwidth = 0.0445

**density plot of exon-level intercept
596**



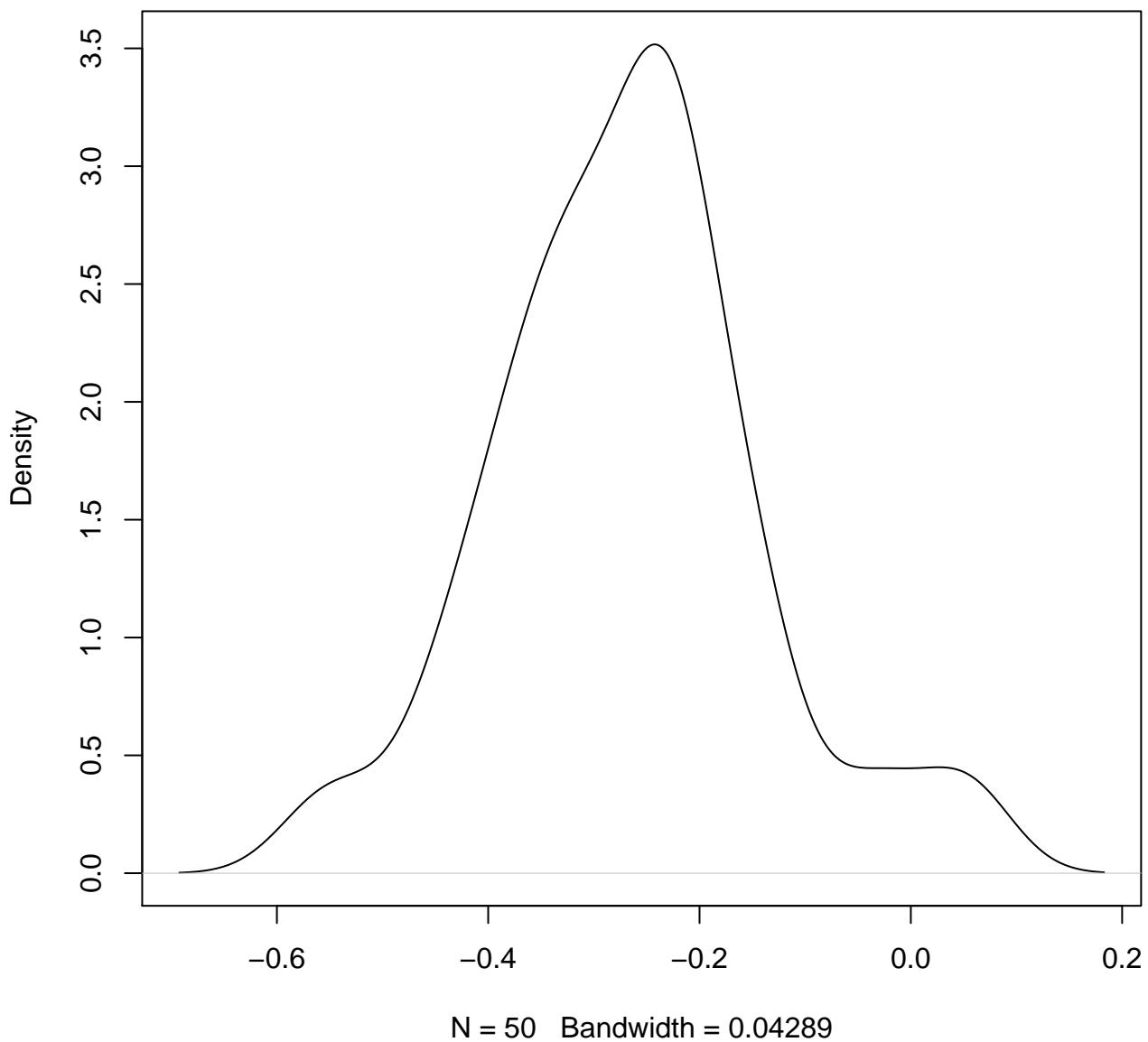
N = 50 Bandwidth = 0.04588

**density plot of exon-level intercept
597**

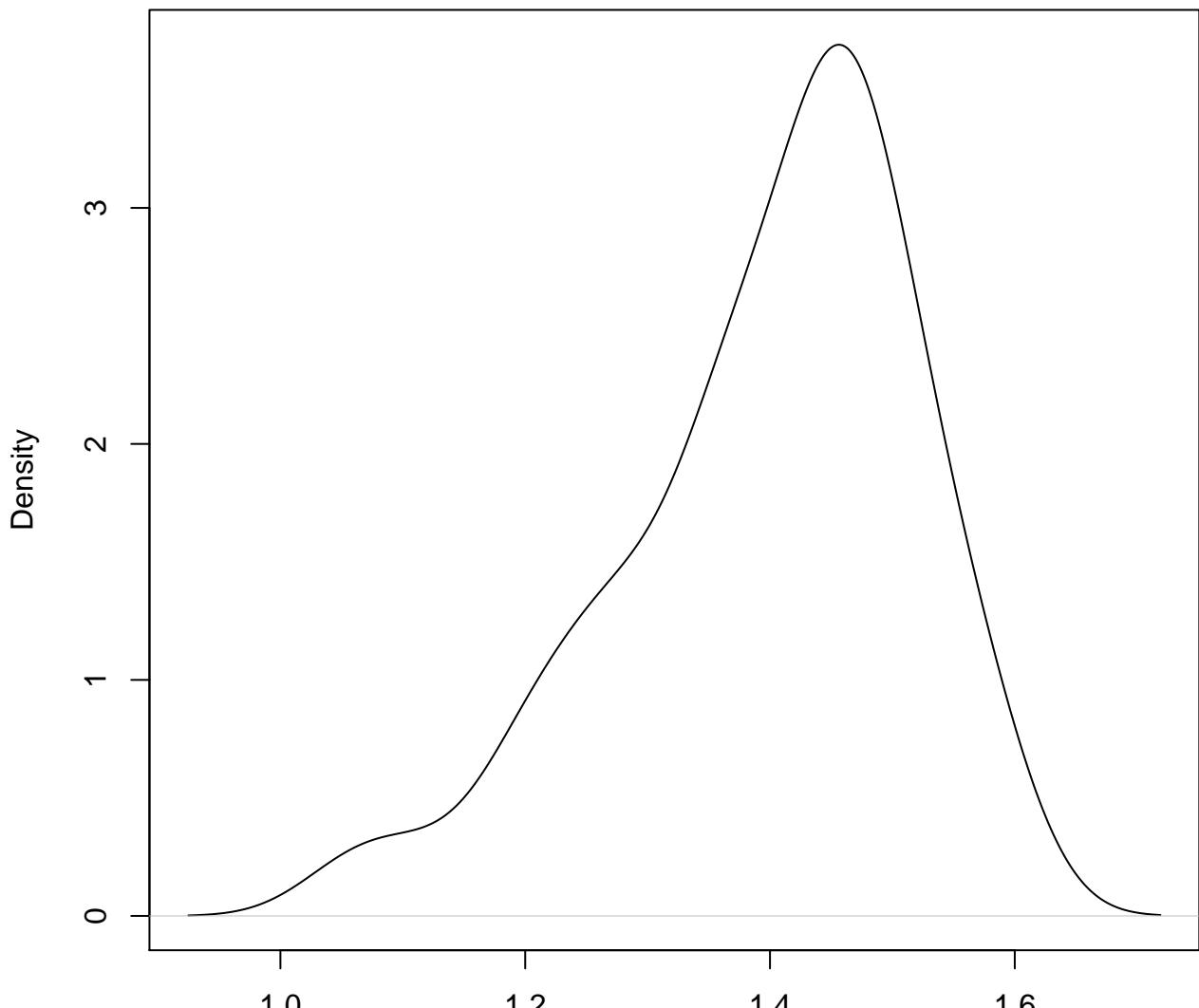


N = 50 Bandwidth = 0.03454

**density plot of exon-level intercept
598**

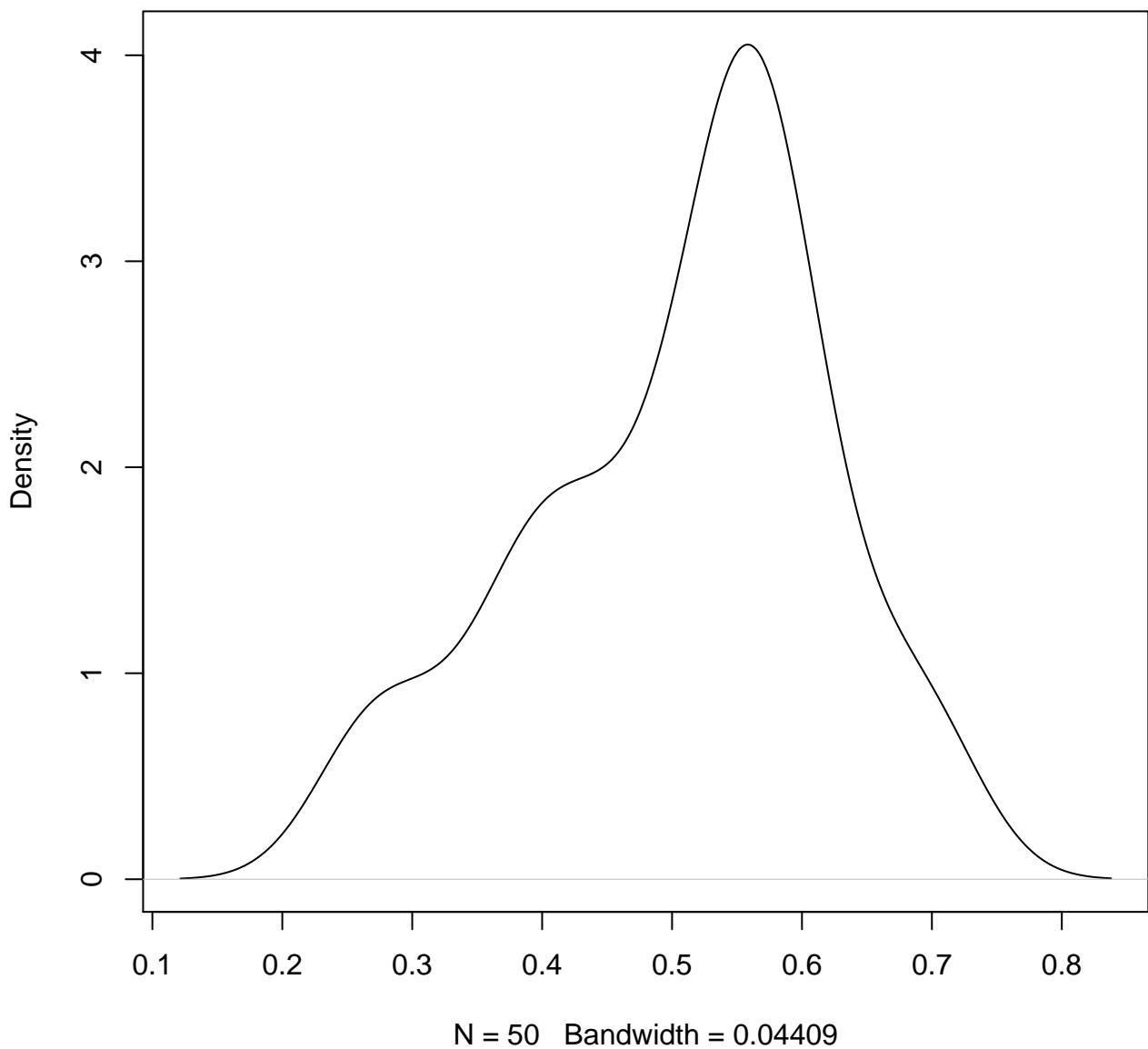


**density plot of exon-level intercept
599**

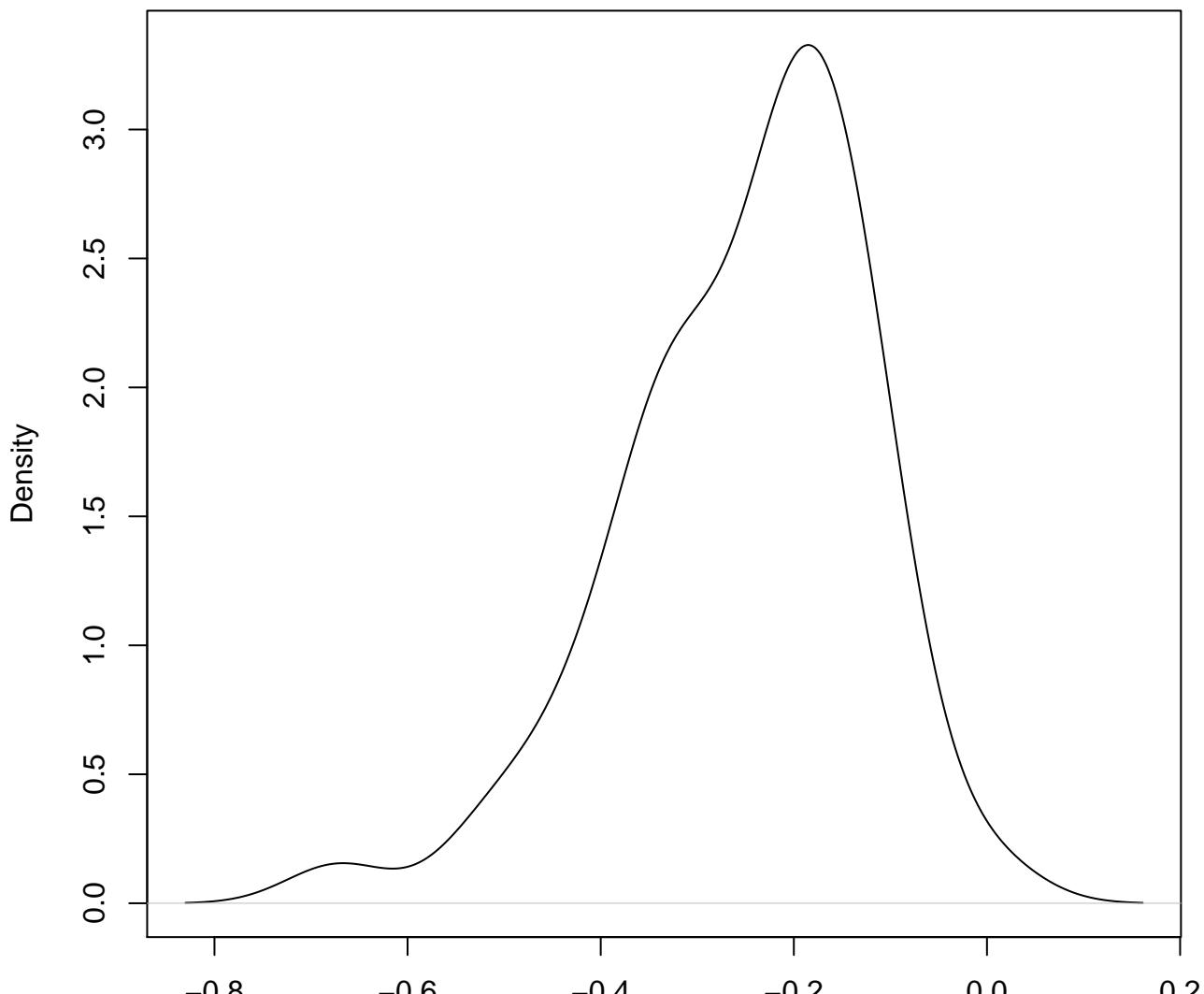


N = 50 Bandwidth = 0.04387

**density plot of exon-level intercept
600**

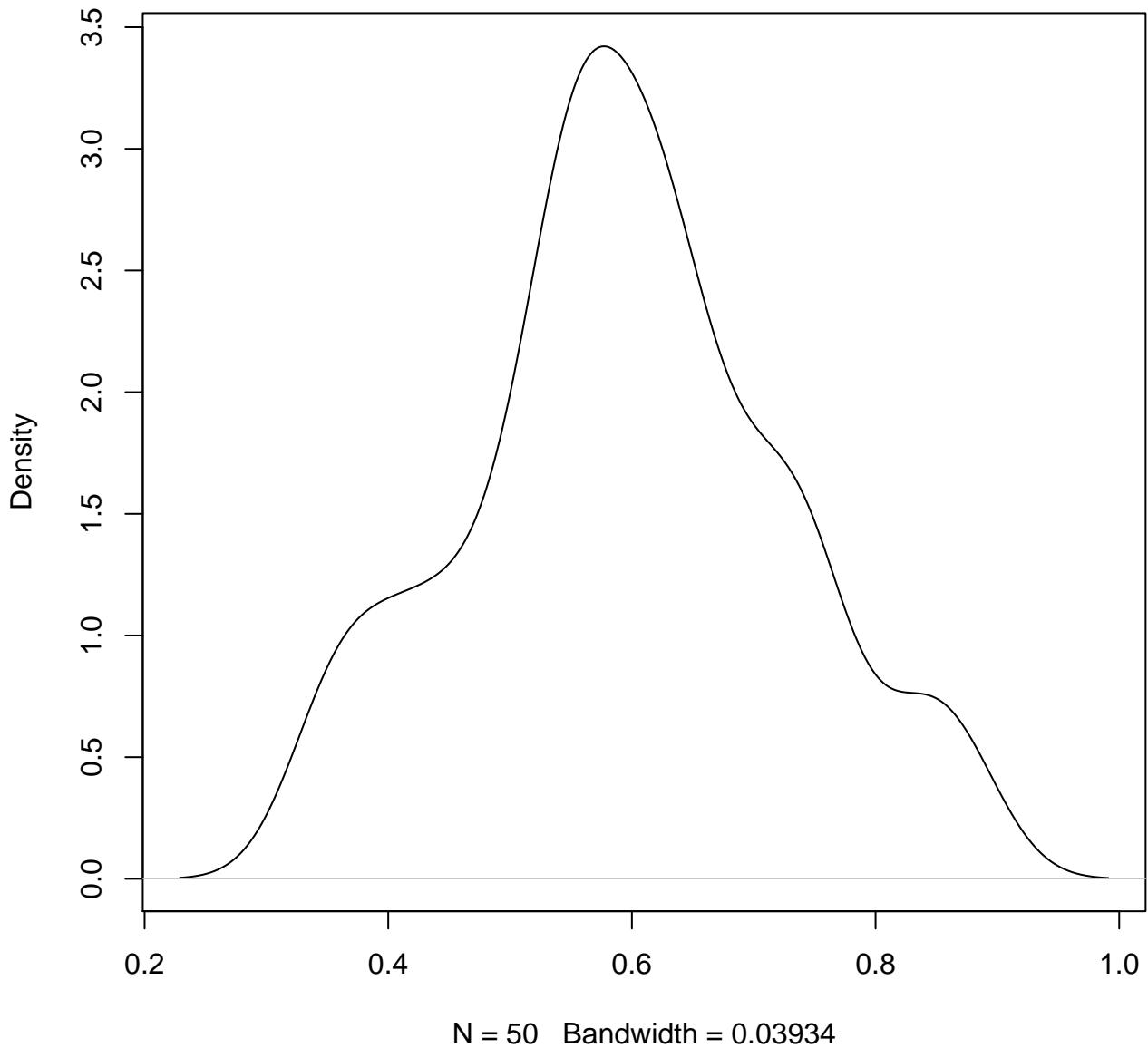


**density plot of exon-level intercept
601**

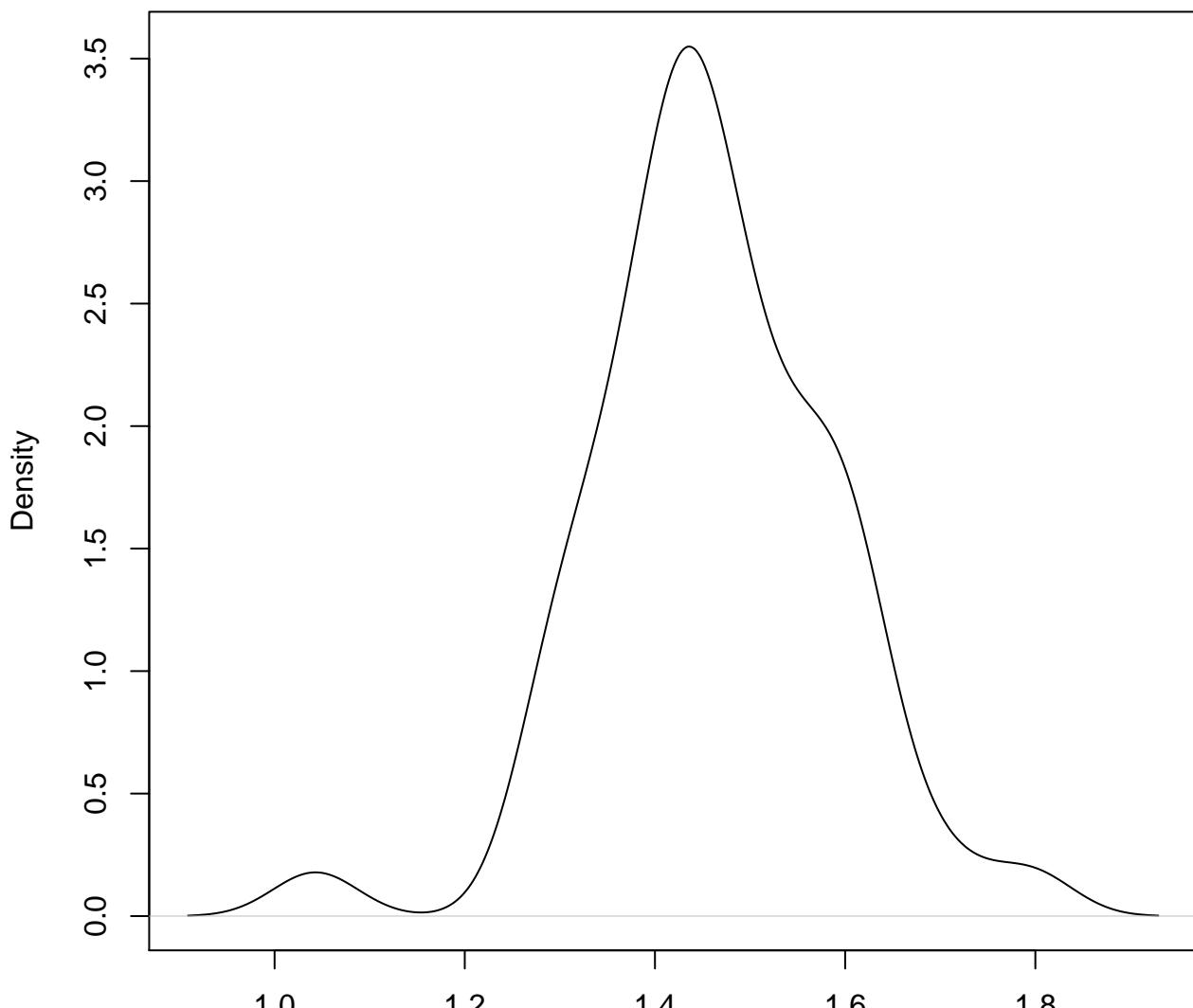


N = 50 Bandwidth = 0.05282

**density plot of exon-level intercept
602**

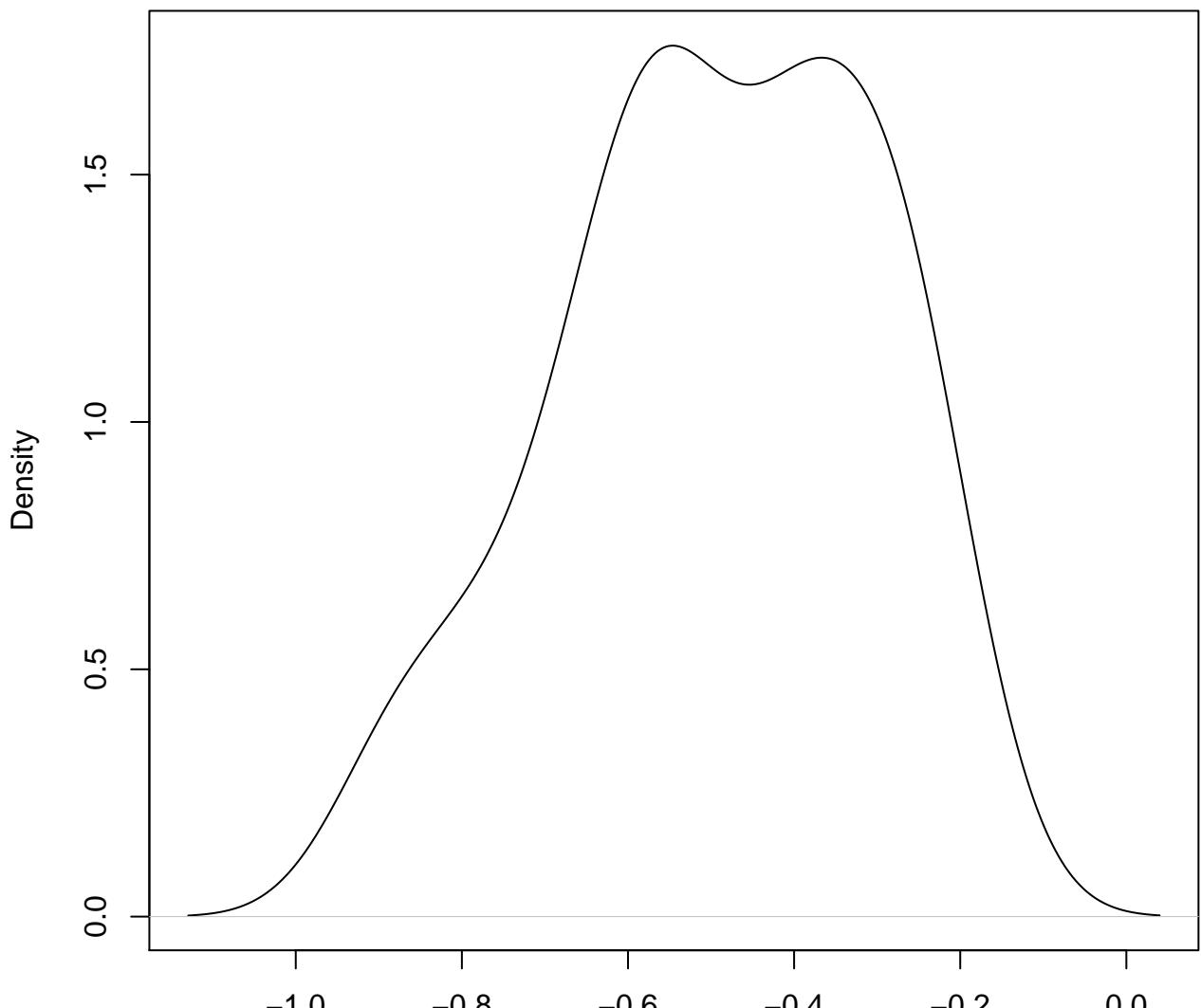


**density plot of exon-level intercept
603**



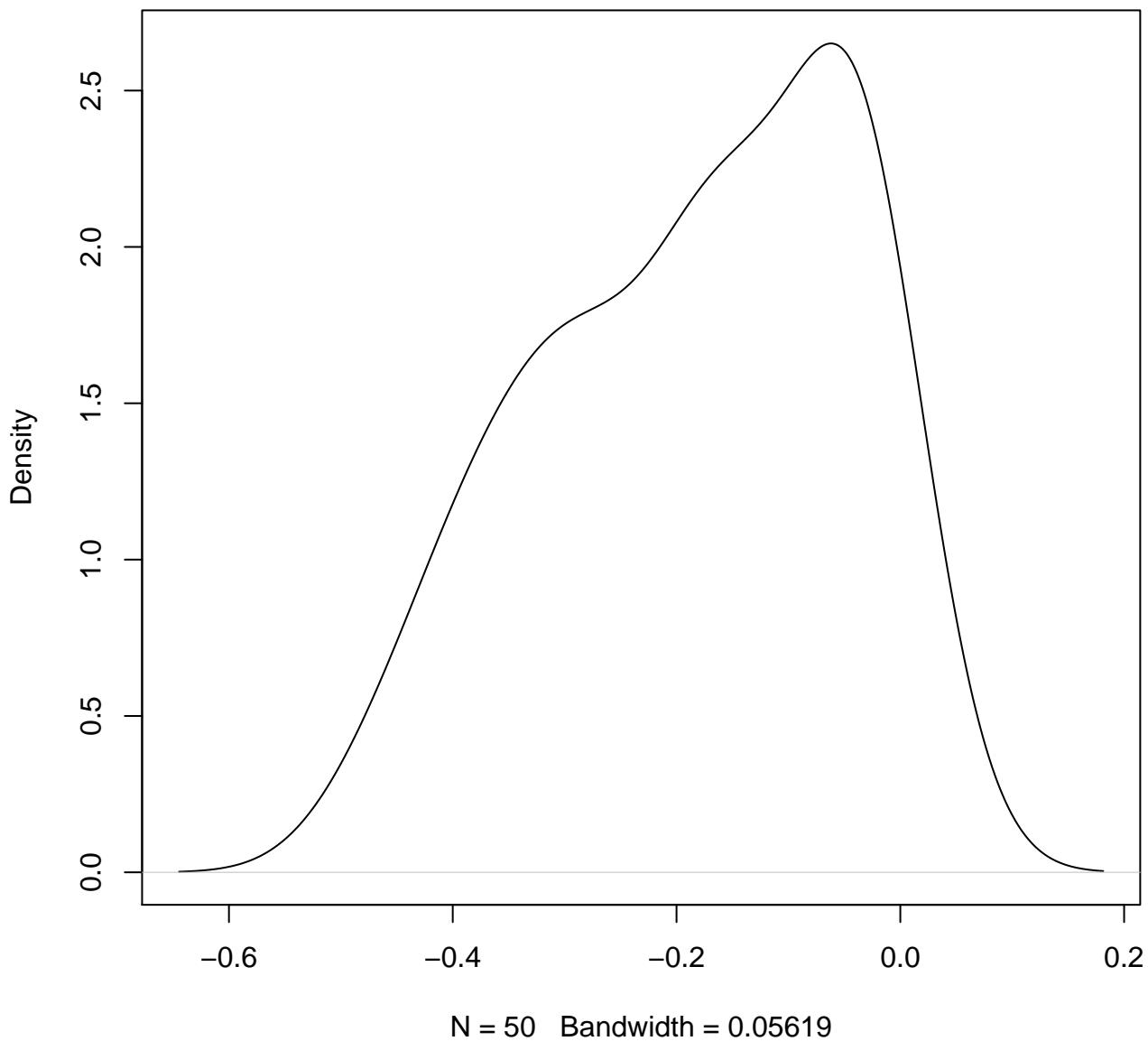
N = 50 Bandwidth = 0.04469

**density plot of exon-level intercept
604**

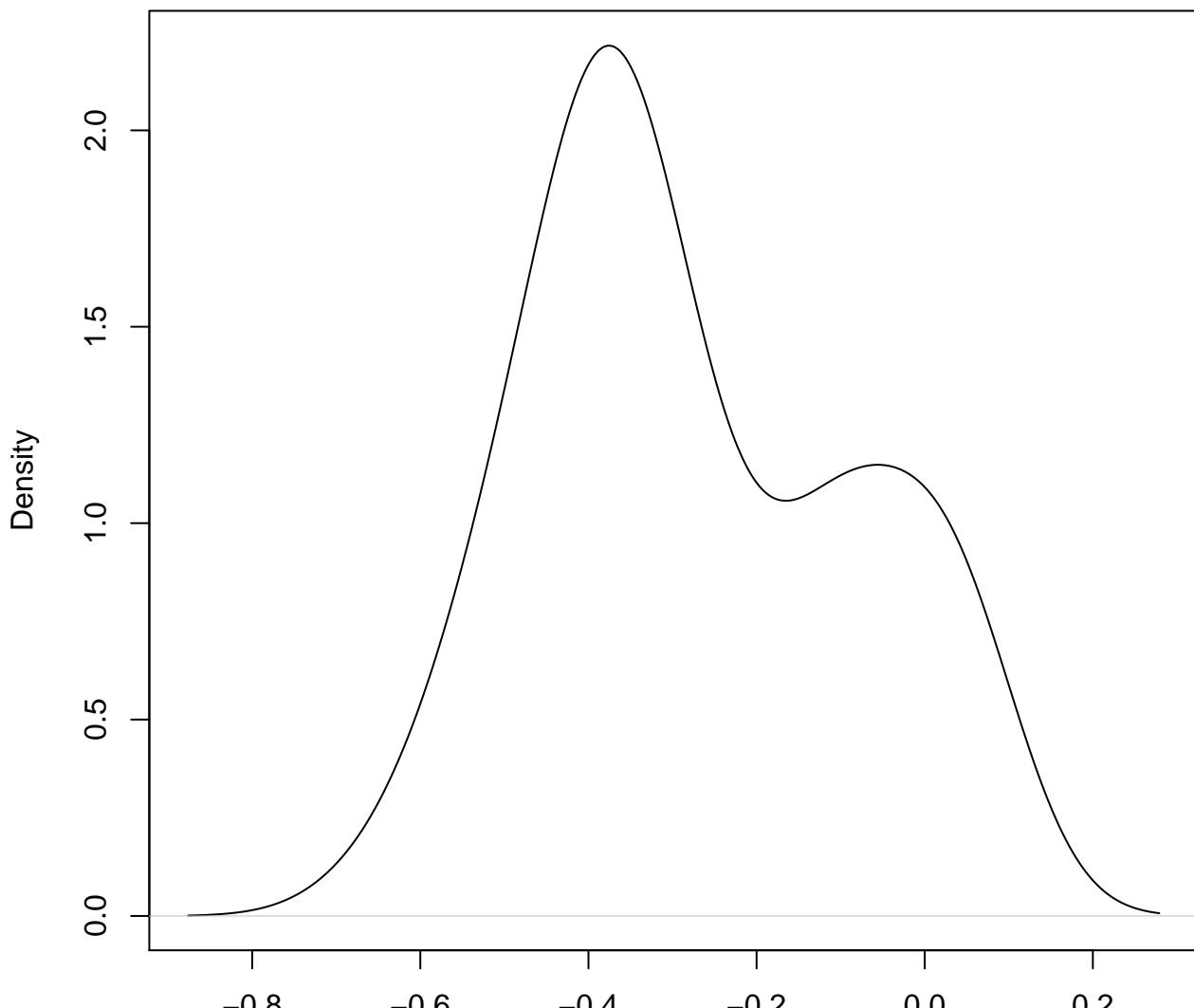


N = 50 Bandwidth = 0.07714

**density plot of exon-level intercept
605**

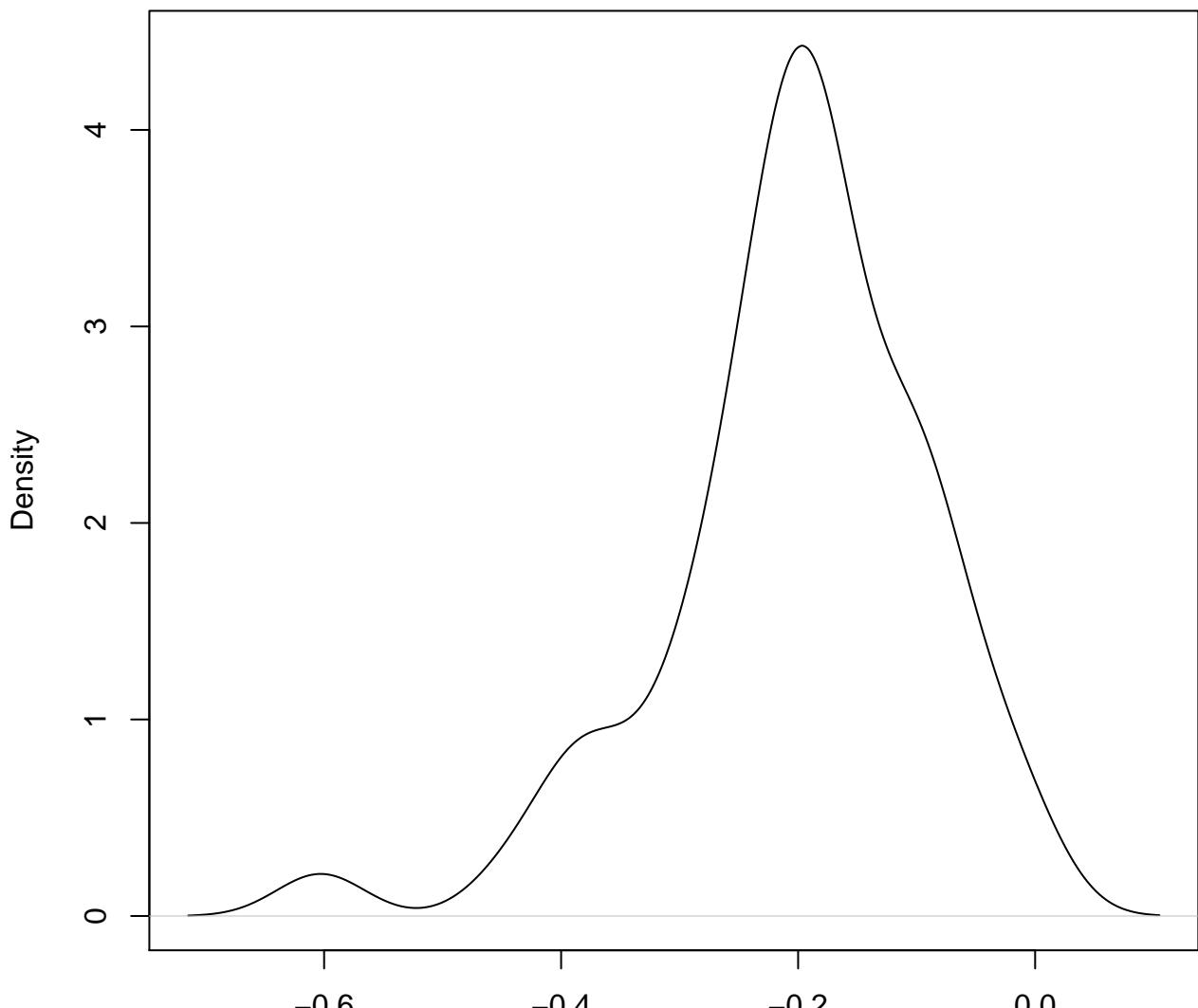


**density plot of exon-level intercept
606**



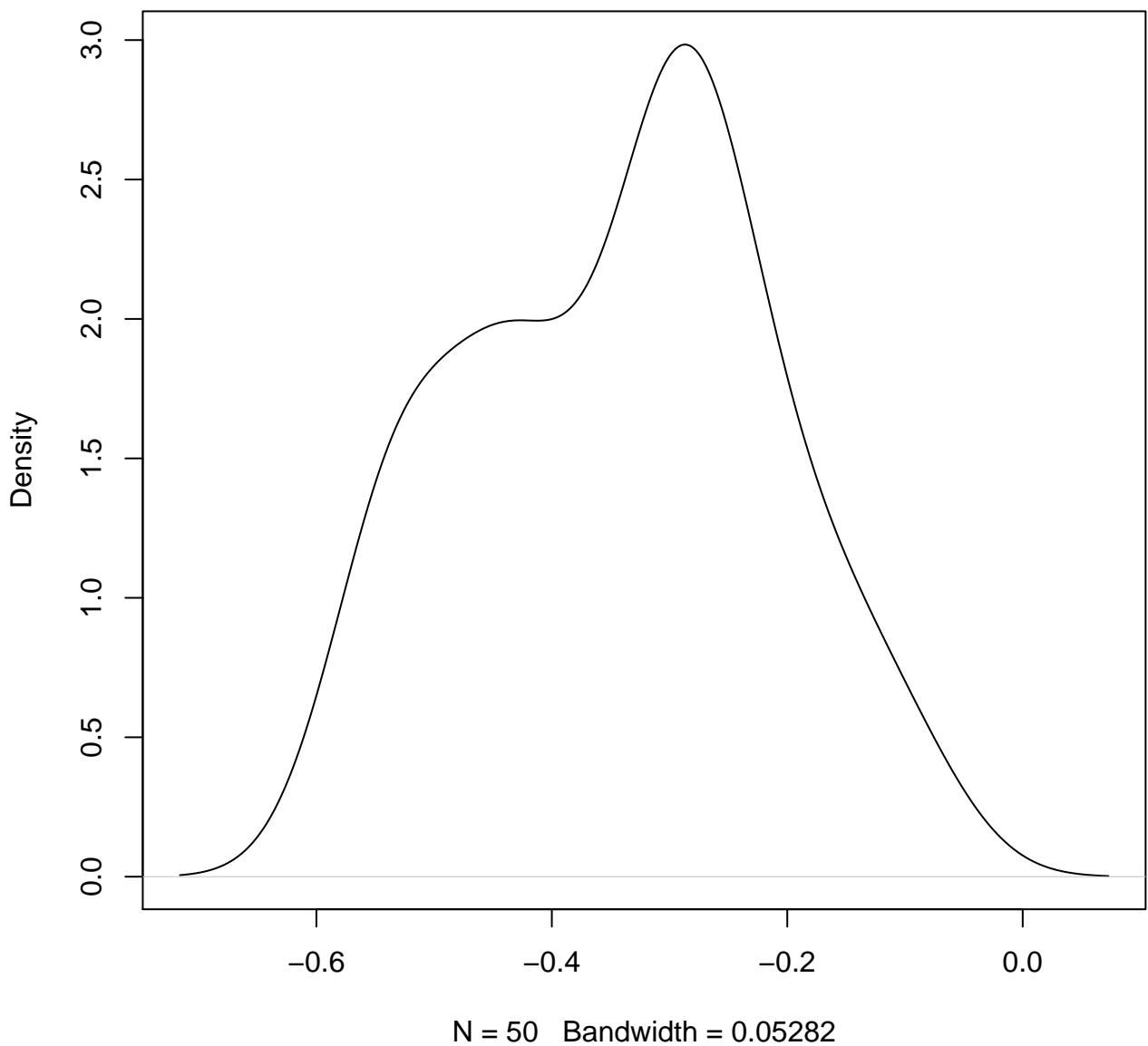
N = 50 Bandwidth = 0.07821

**density plot of exon-level intercept
607**

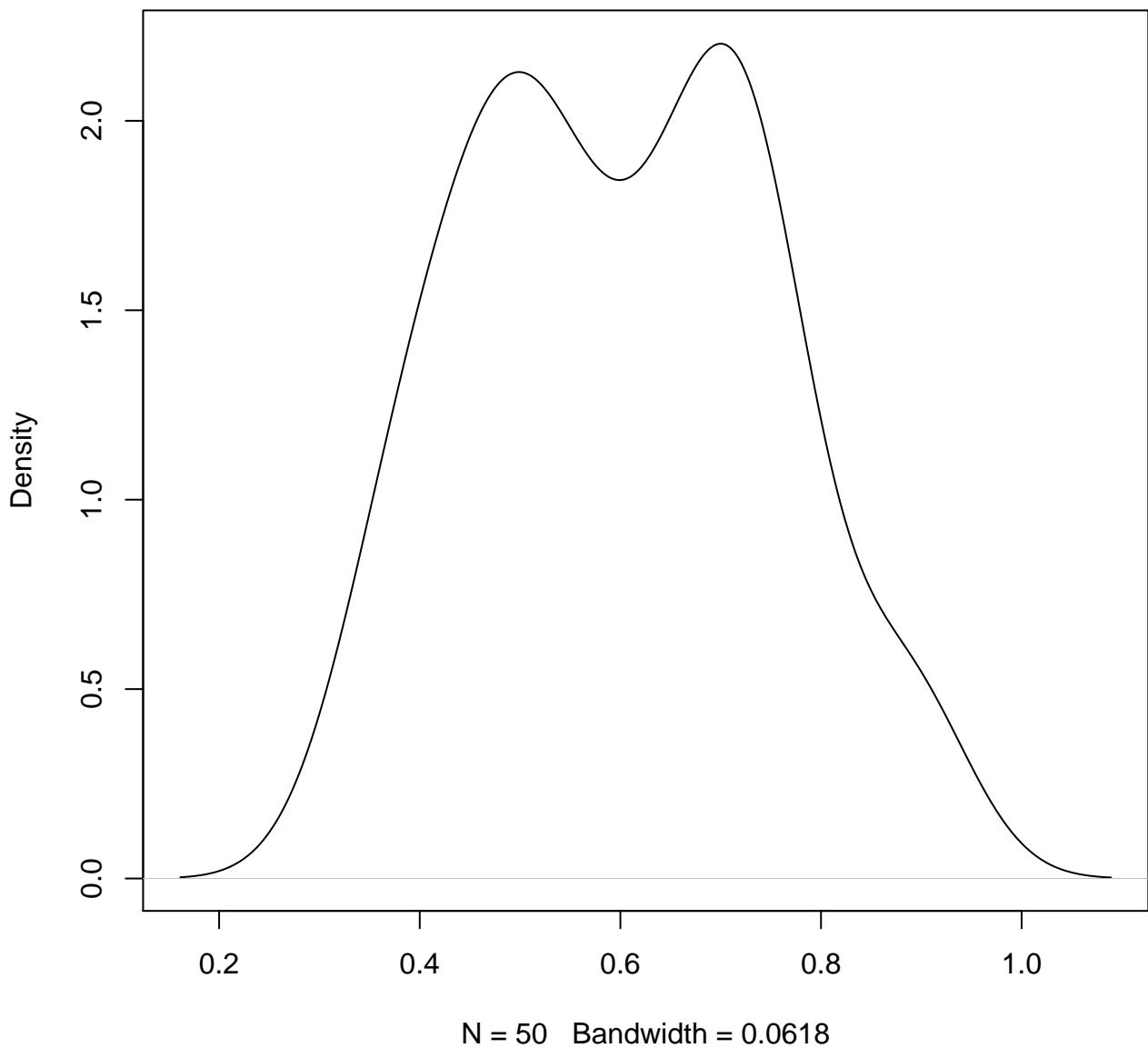


N = 50 Bandwidth = 0.03726

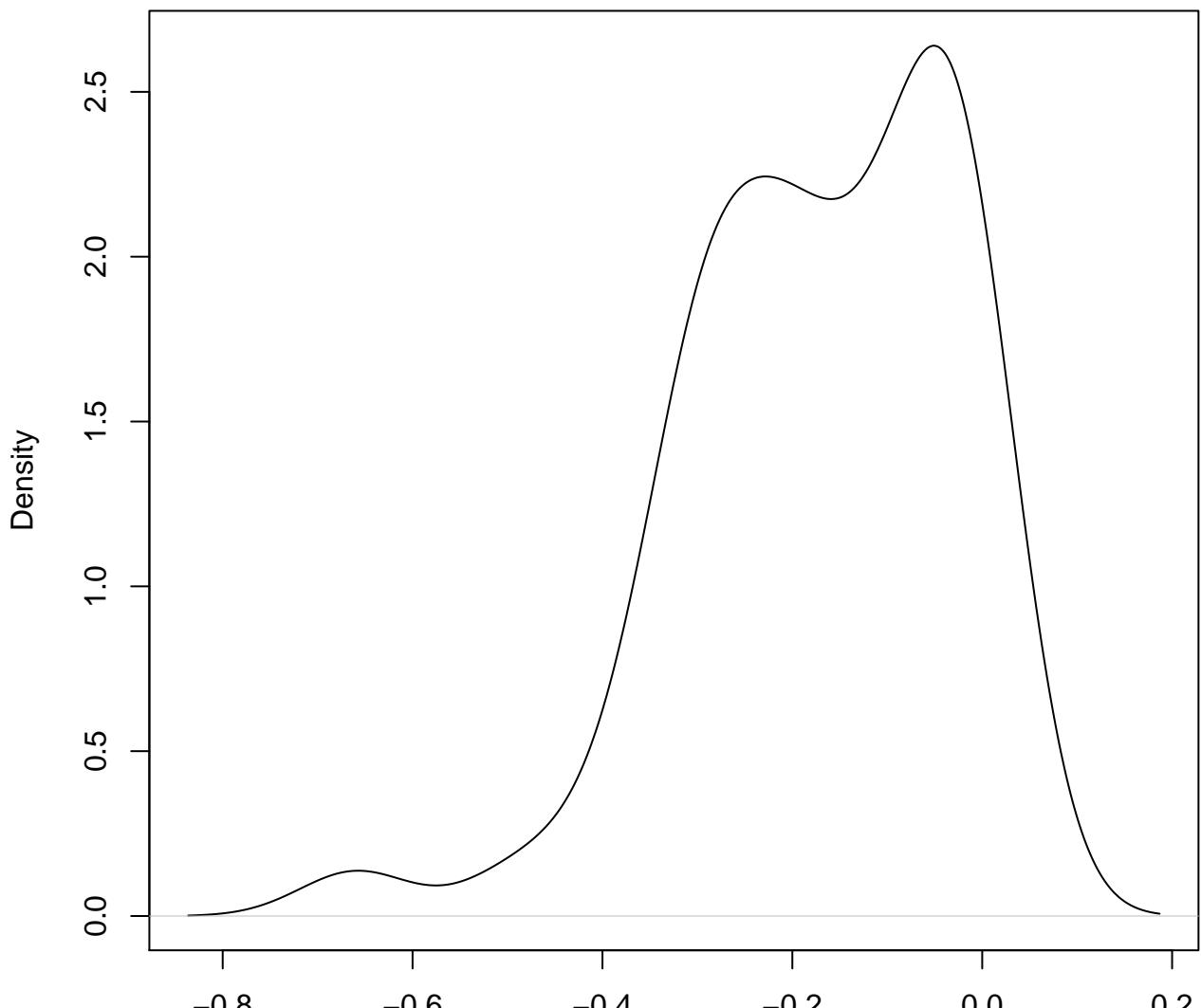
**density plot of exon-level intercept
608**



**density plot of exon-level intercept
609**

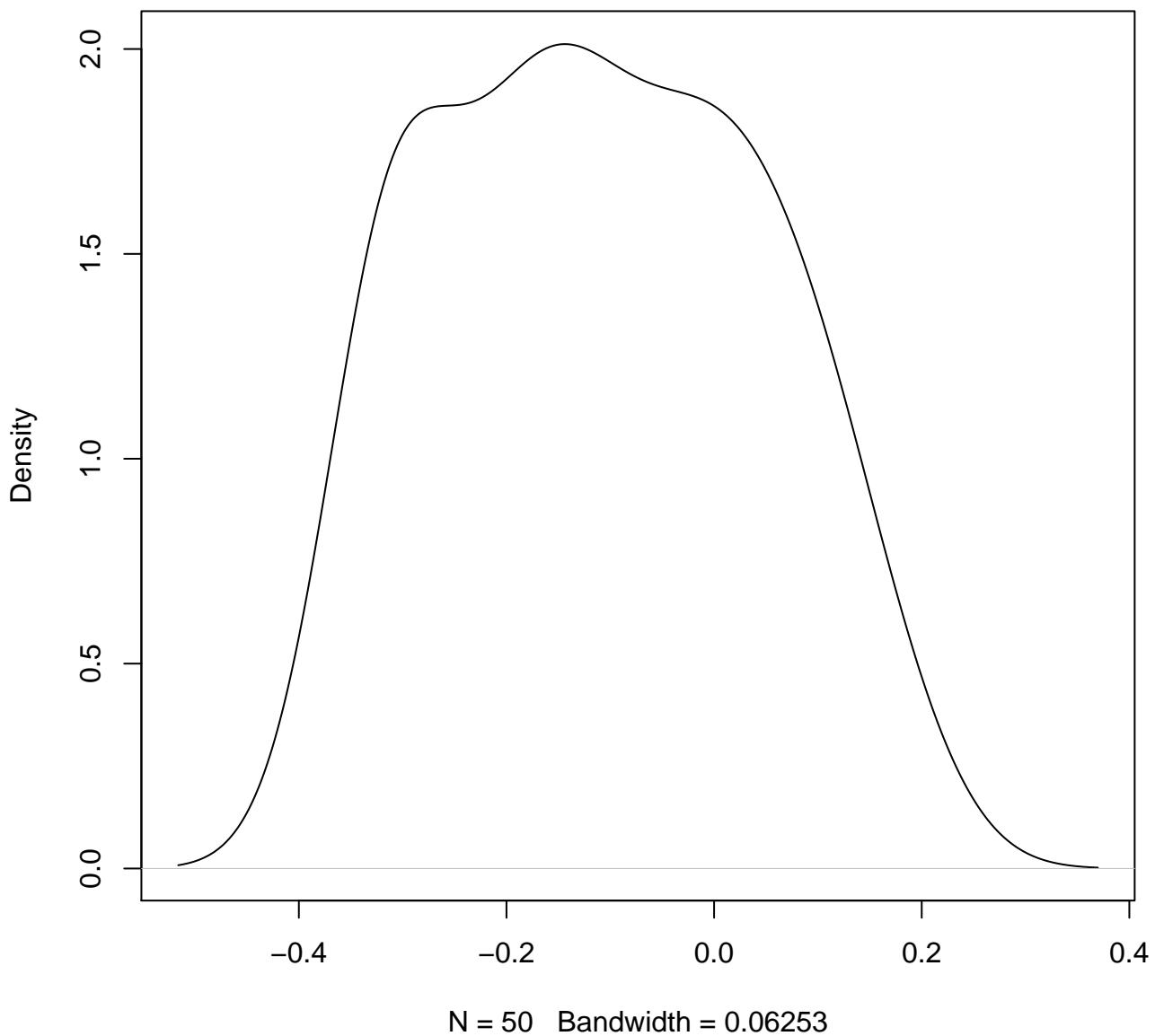


**density plot of exon-level intercept
610**

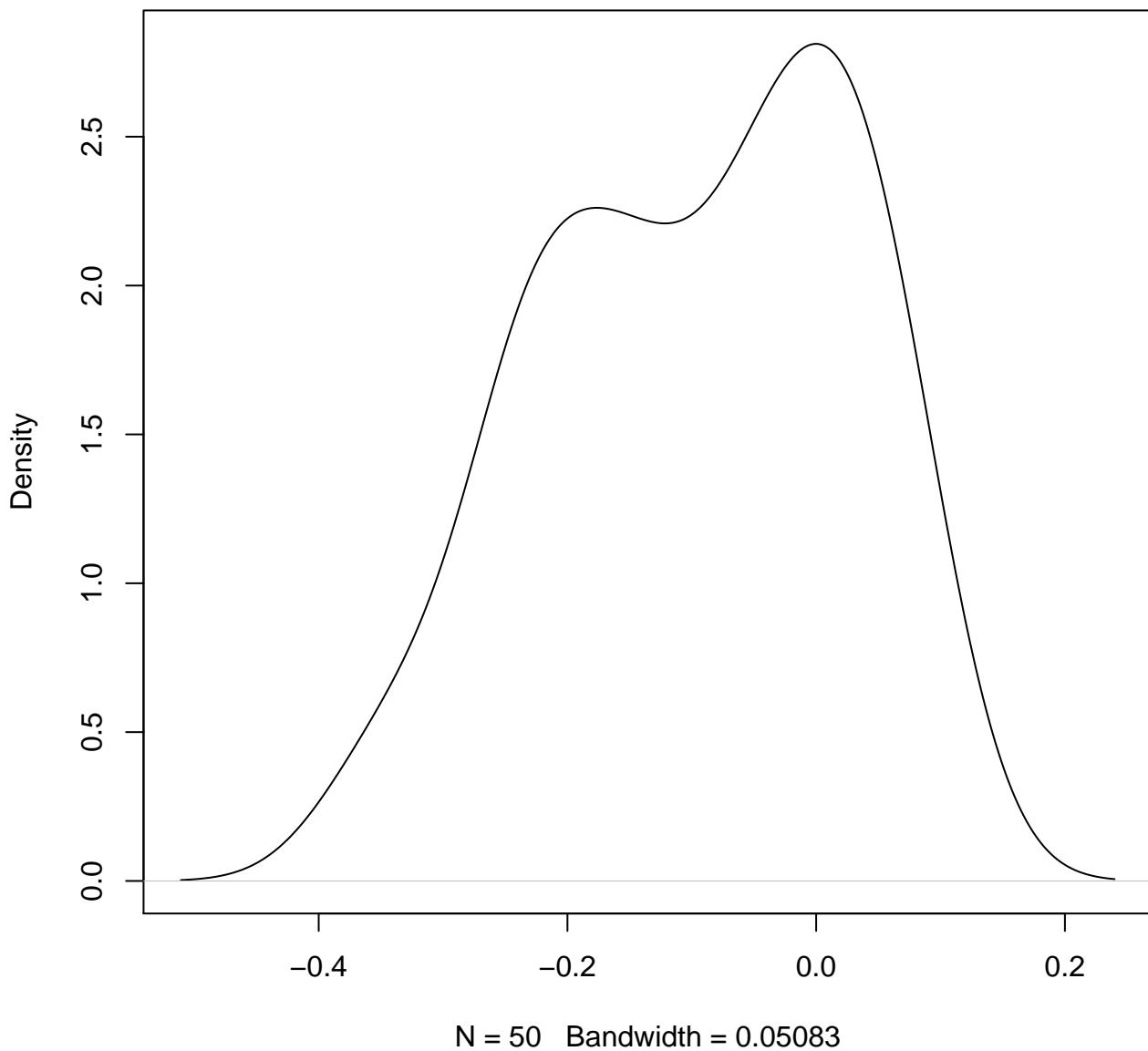


N = 50 Bandwidth = 0.05885

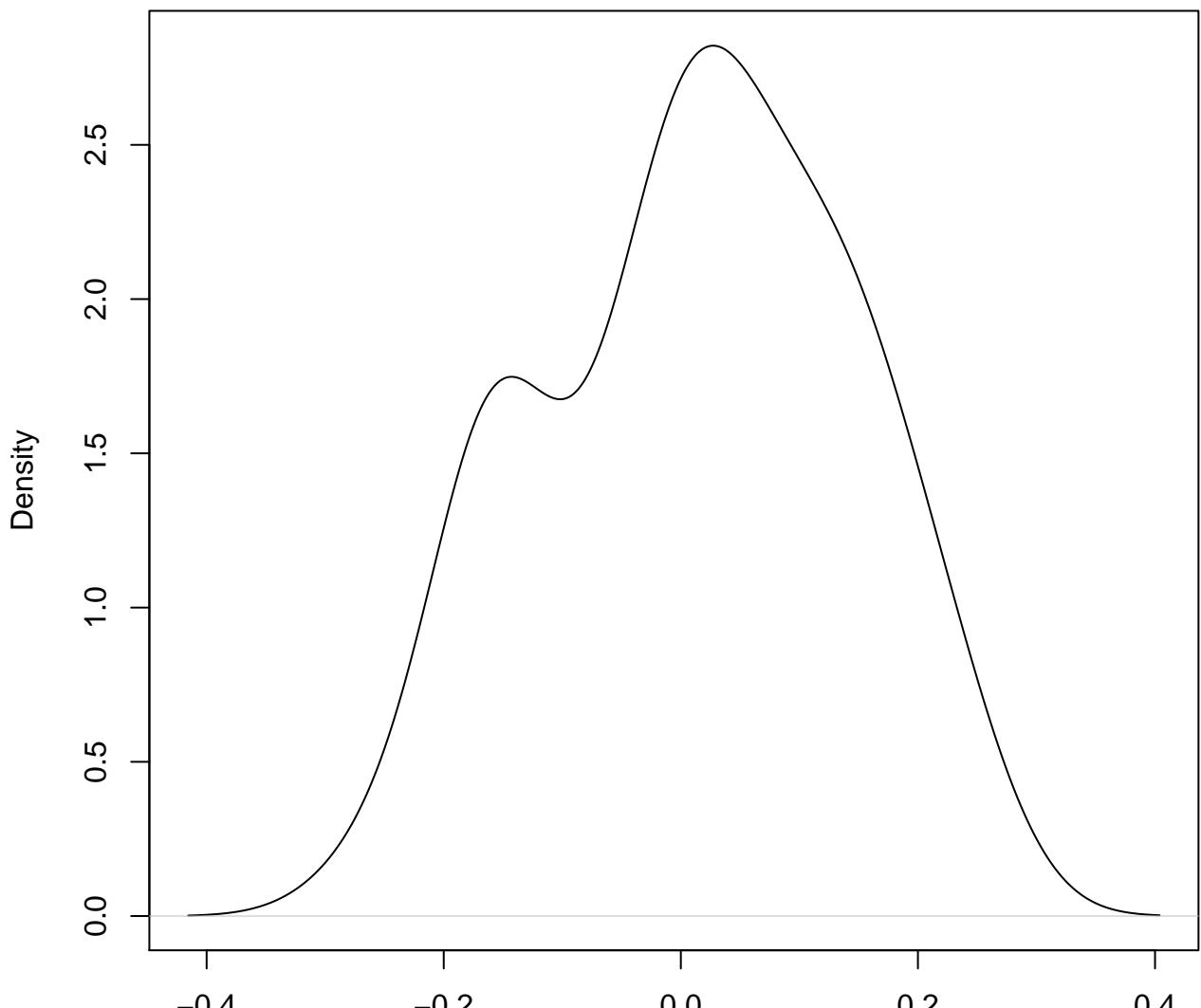
**density plot of exon-level intercept
611**



**density plot of exon-level intercept
612**

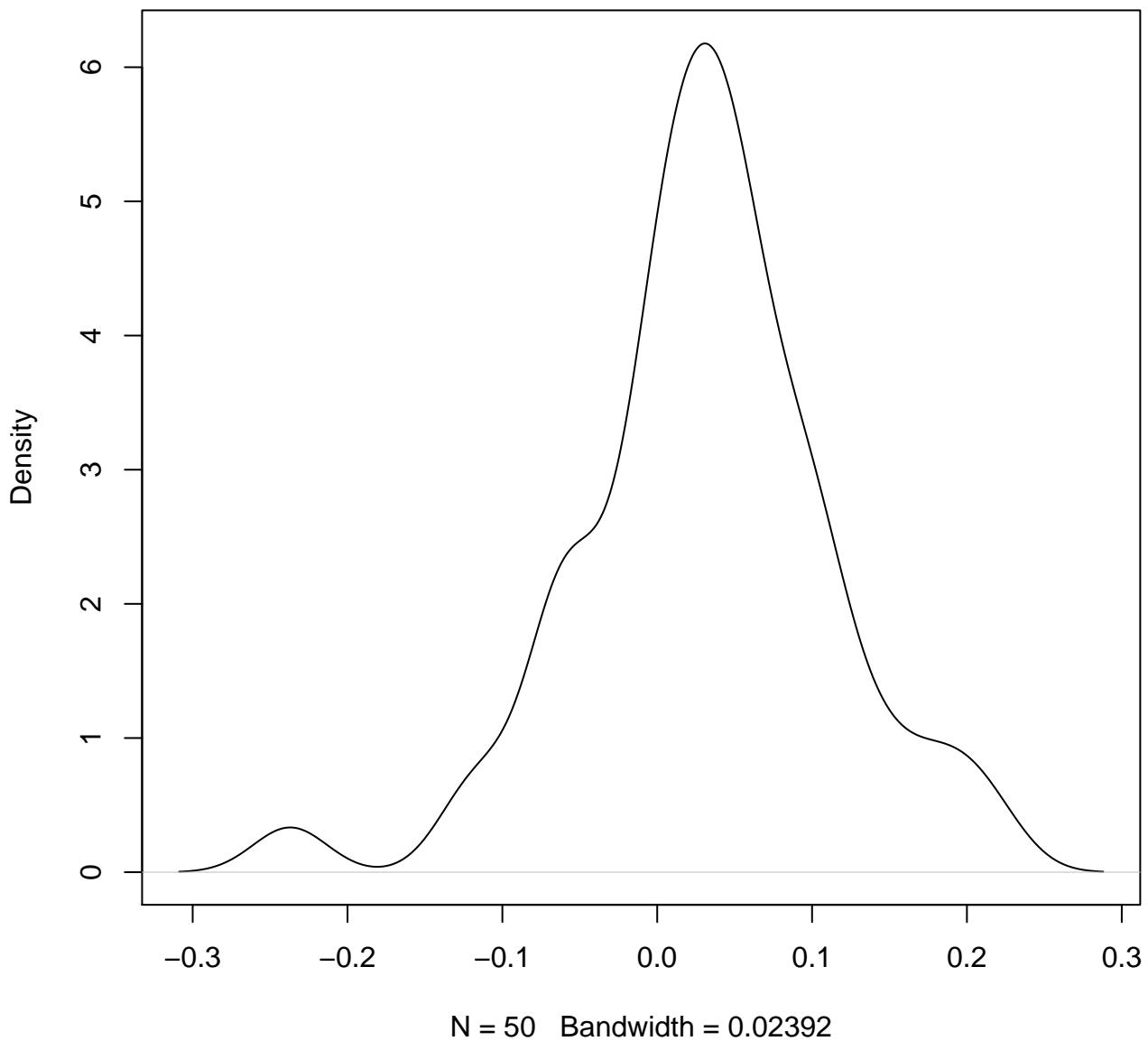


**density plot of exon-level intercept
613**

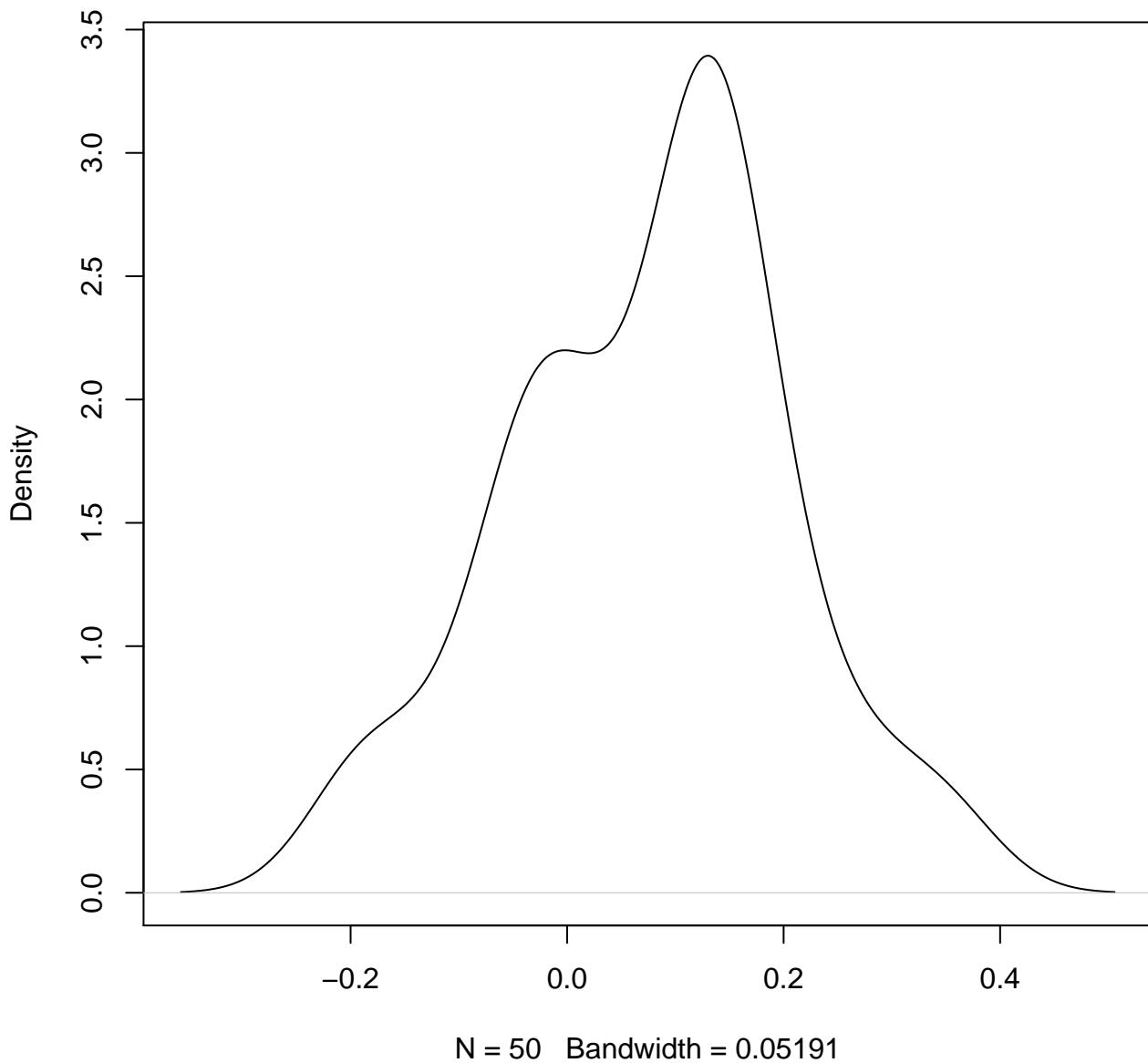


N = 50 Bandwidth = 0.05251

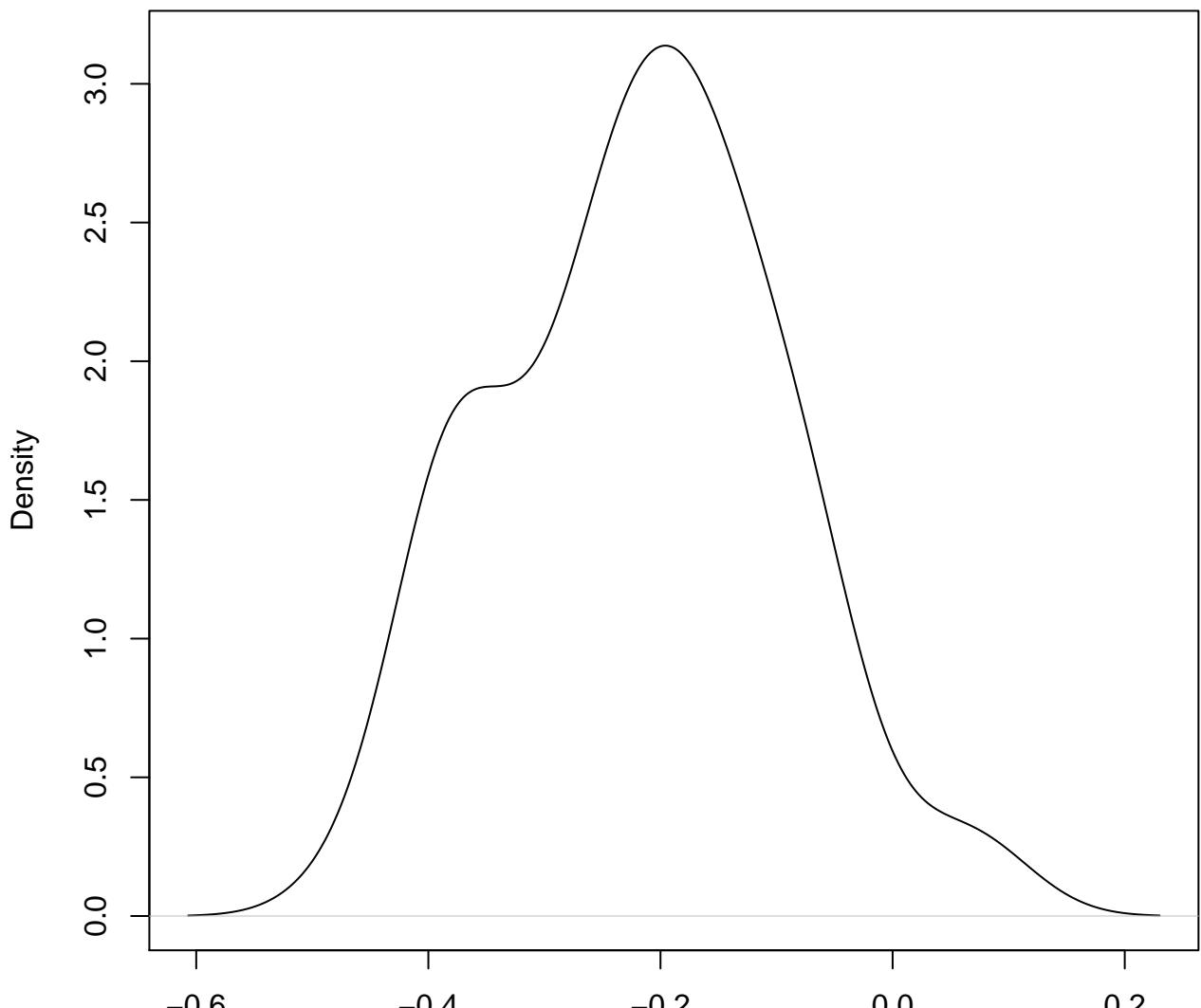
**density plot of exon-level intercept
614**



**density plot of exon-level intercept
615**

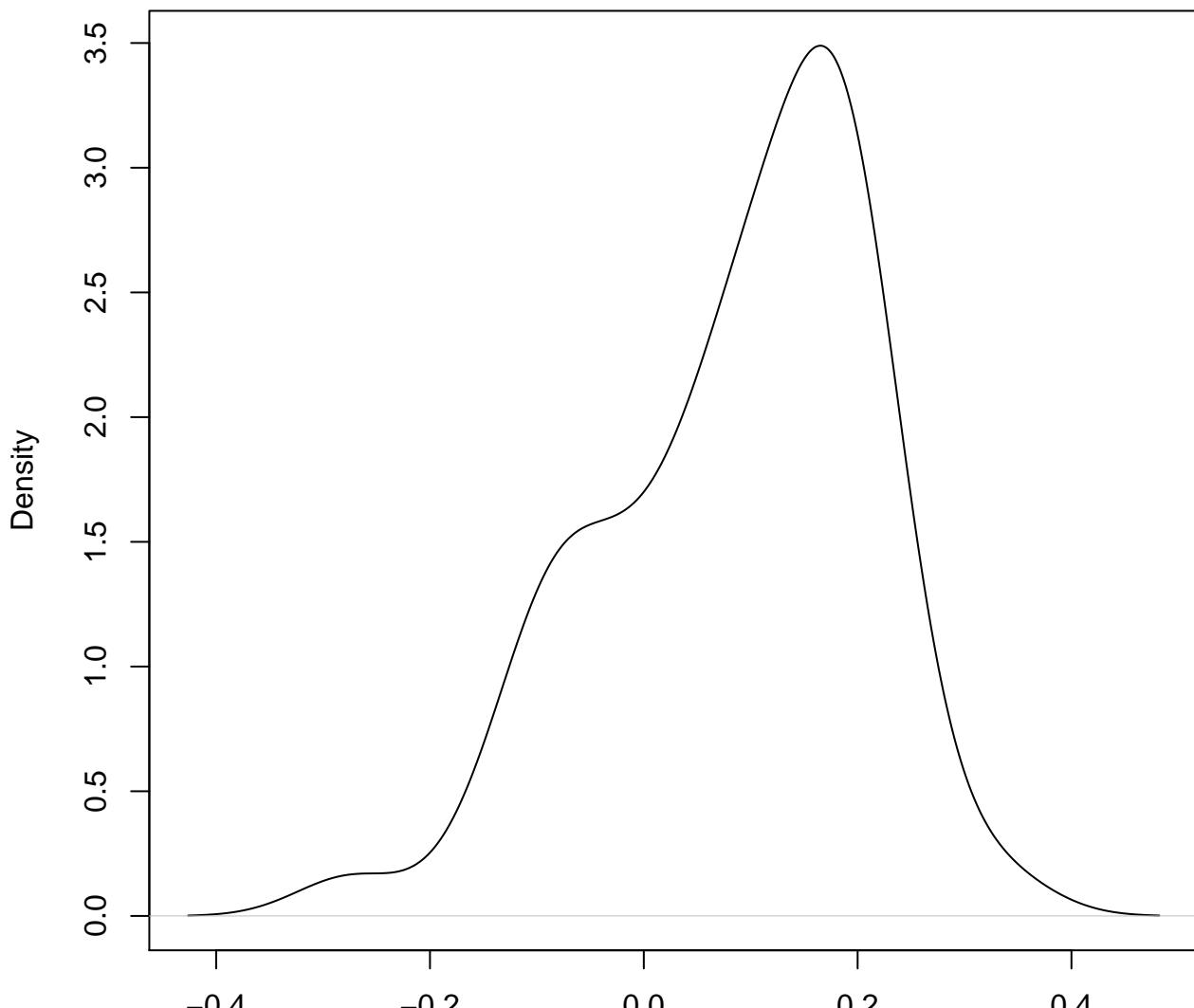


**density plot of exon-level intercept
616**



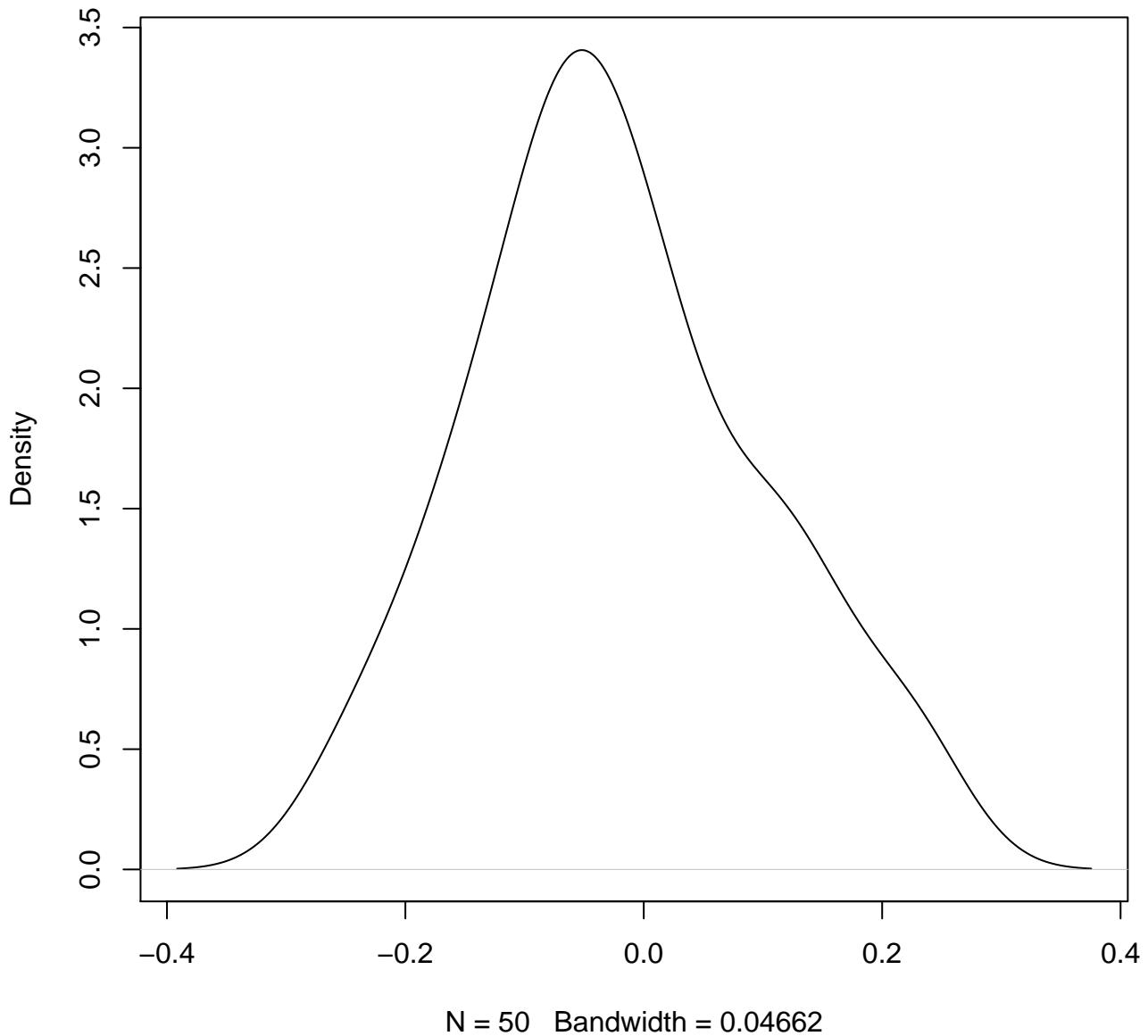
N = 50 Bandwidth = 0.04961

**density plot of exon-level intercept
617**

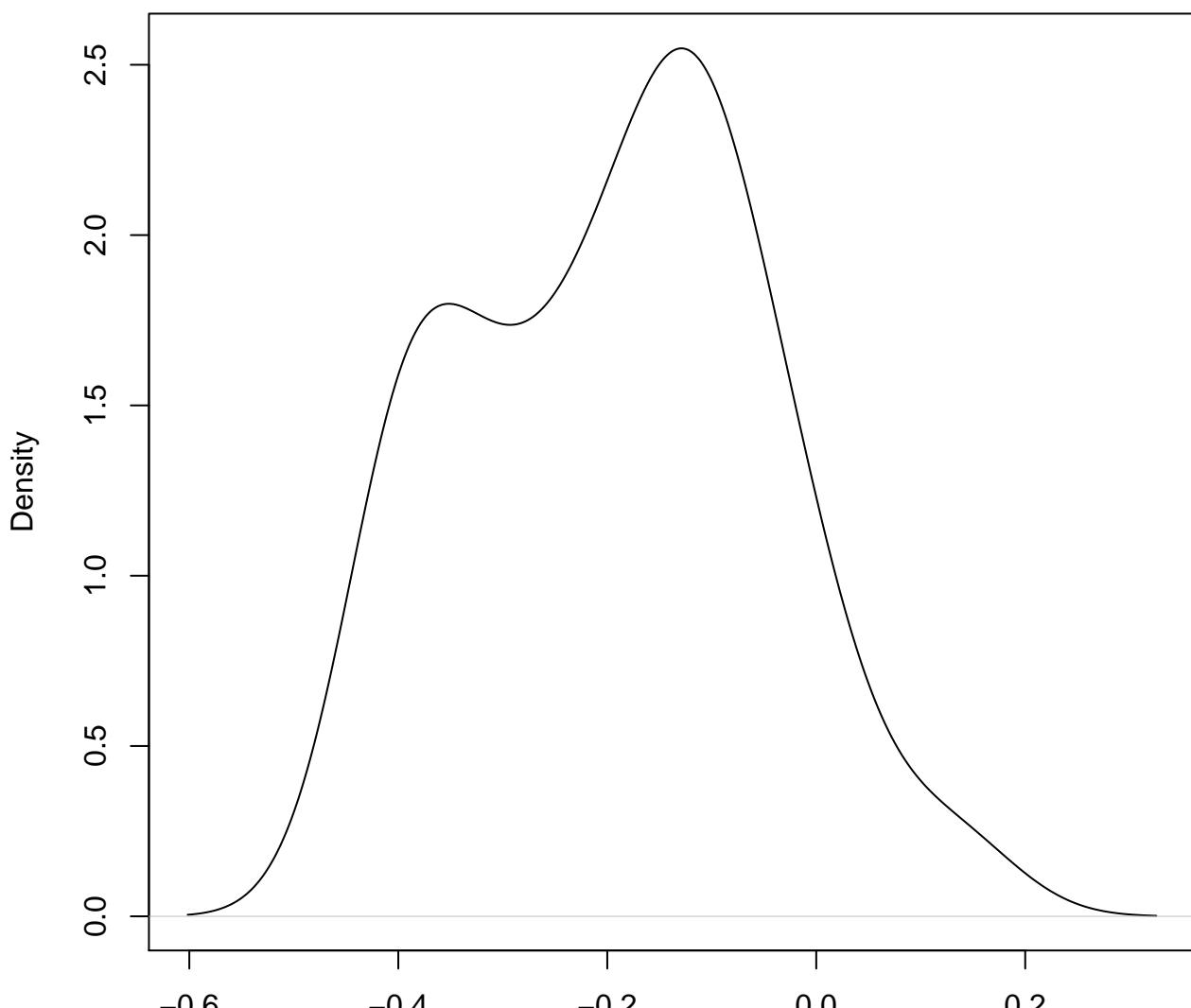


N = 50 Bandwidth = 0.05071

**density plot of exon-level intercept
618**

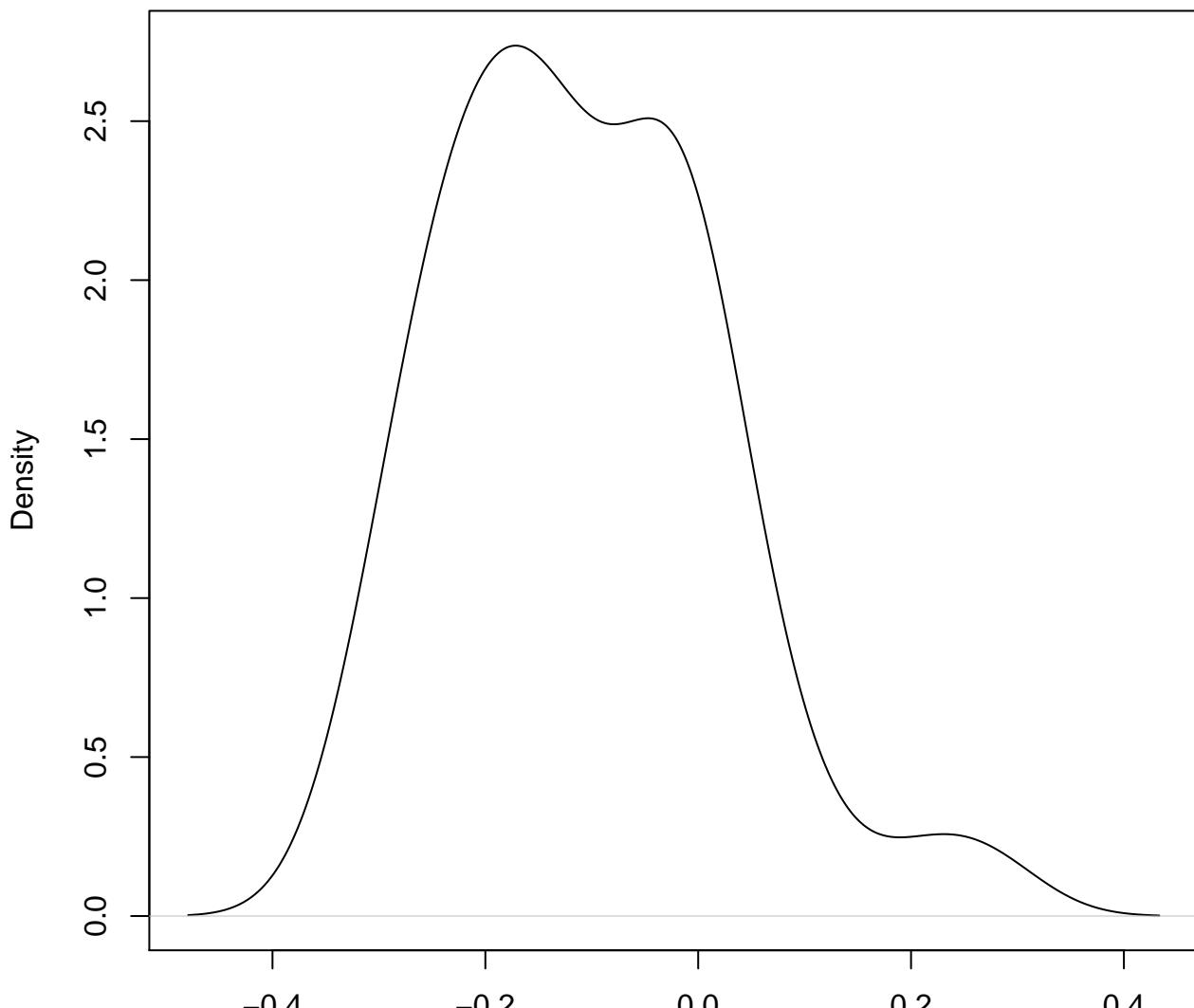


**density plot of exon-level intercept
619**



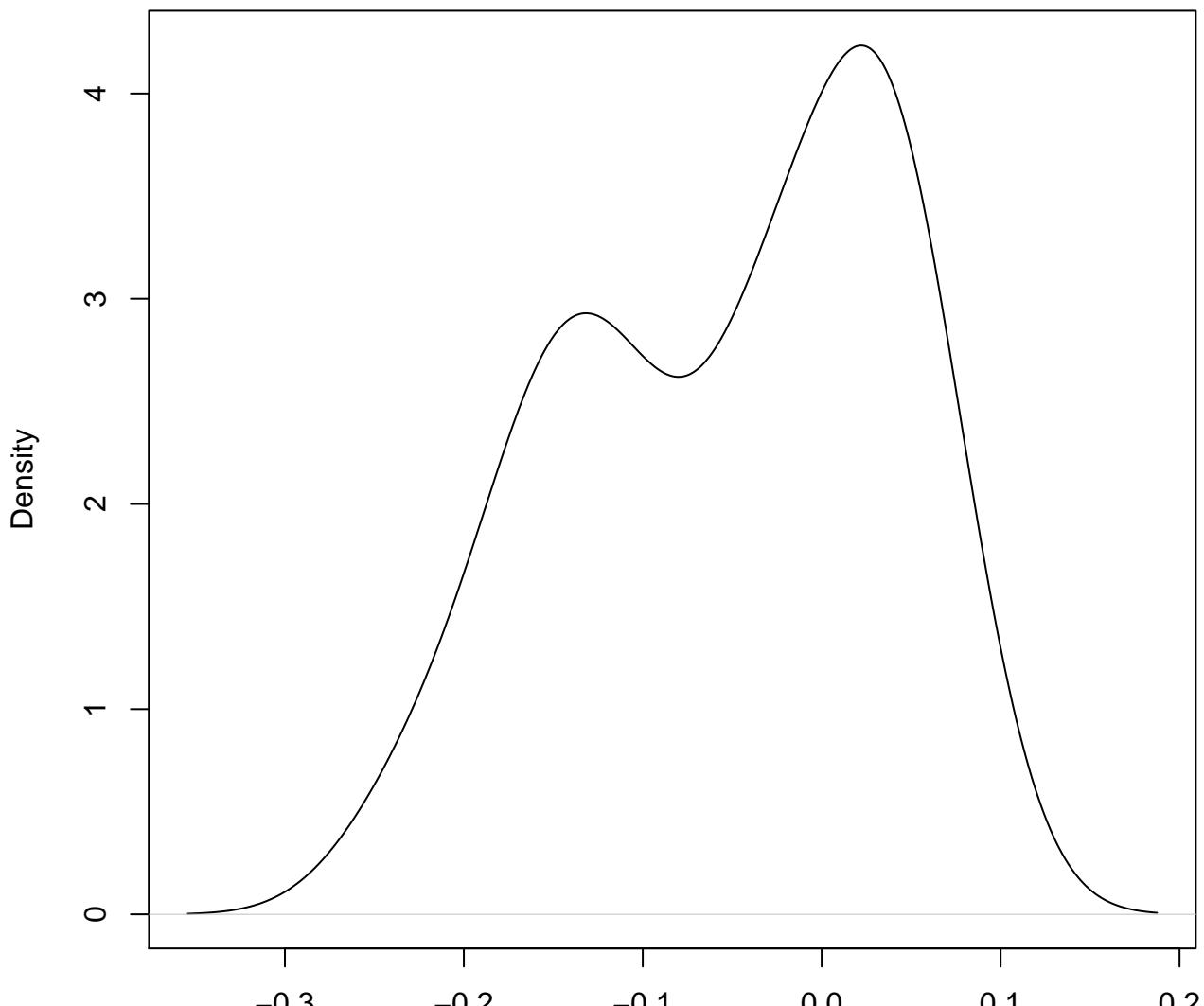
N = 50 Bandwidth = 0.05943

**density plot of exon-level intercept
620**



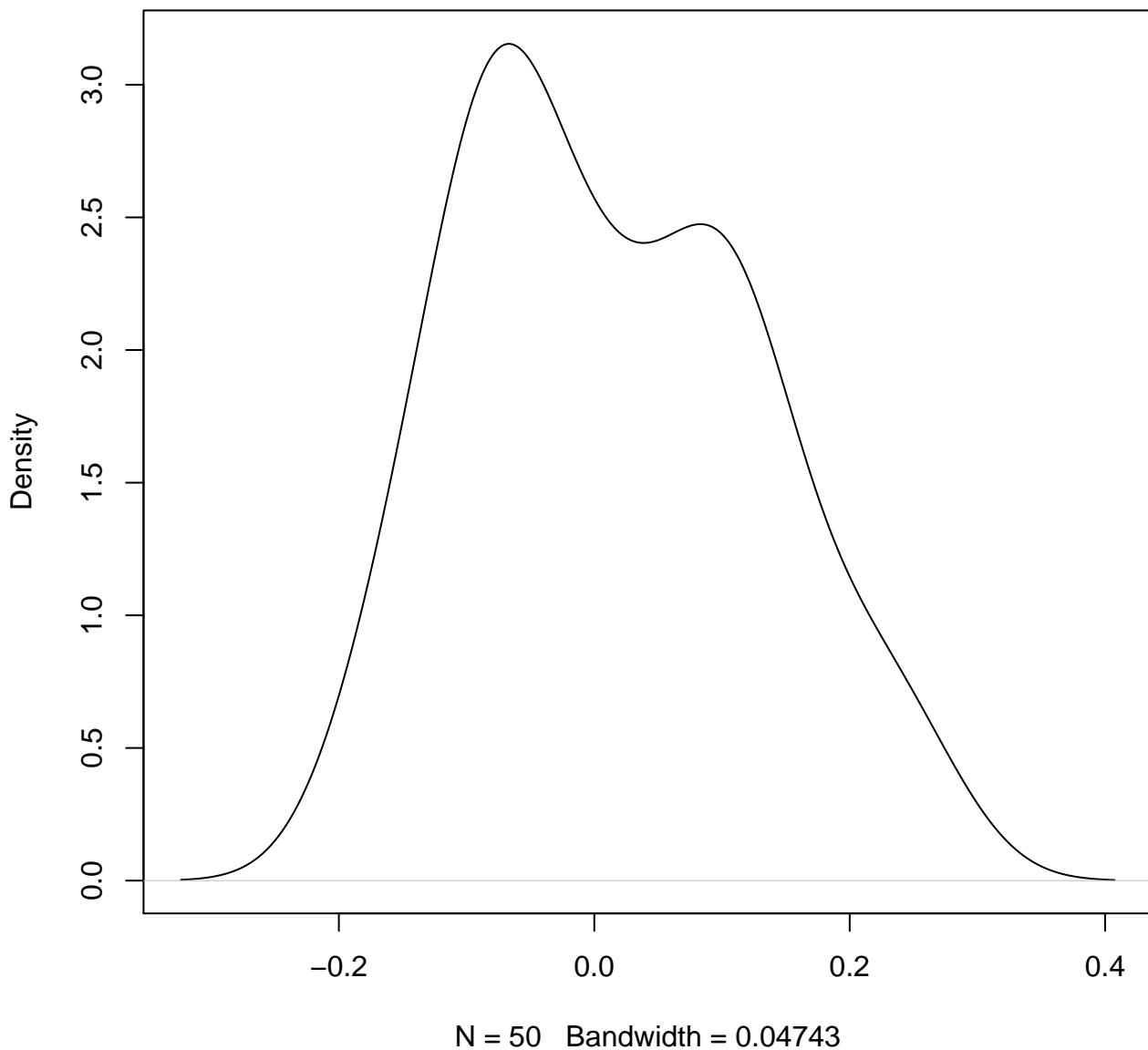
N = 50 Bandwidth = 0.05317

**density plot of exon-level intercept
621**

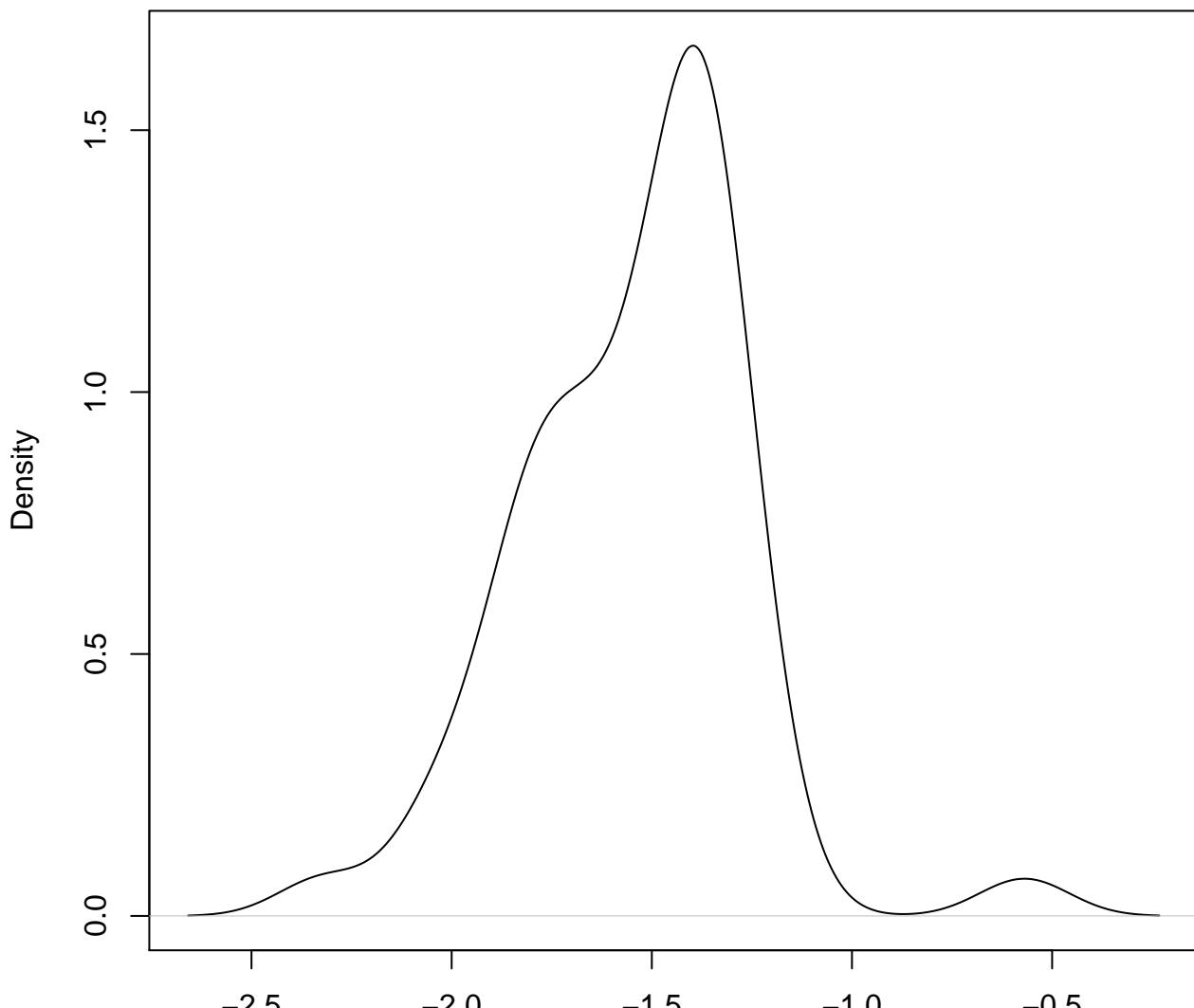


N = 50 Bandwidth = 0.03704

**density plot of exon-level intercept
622**

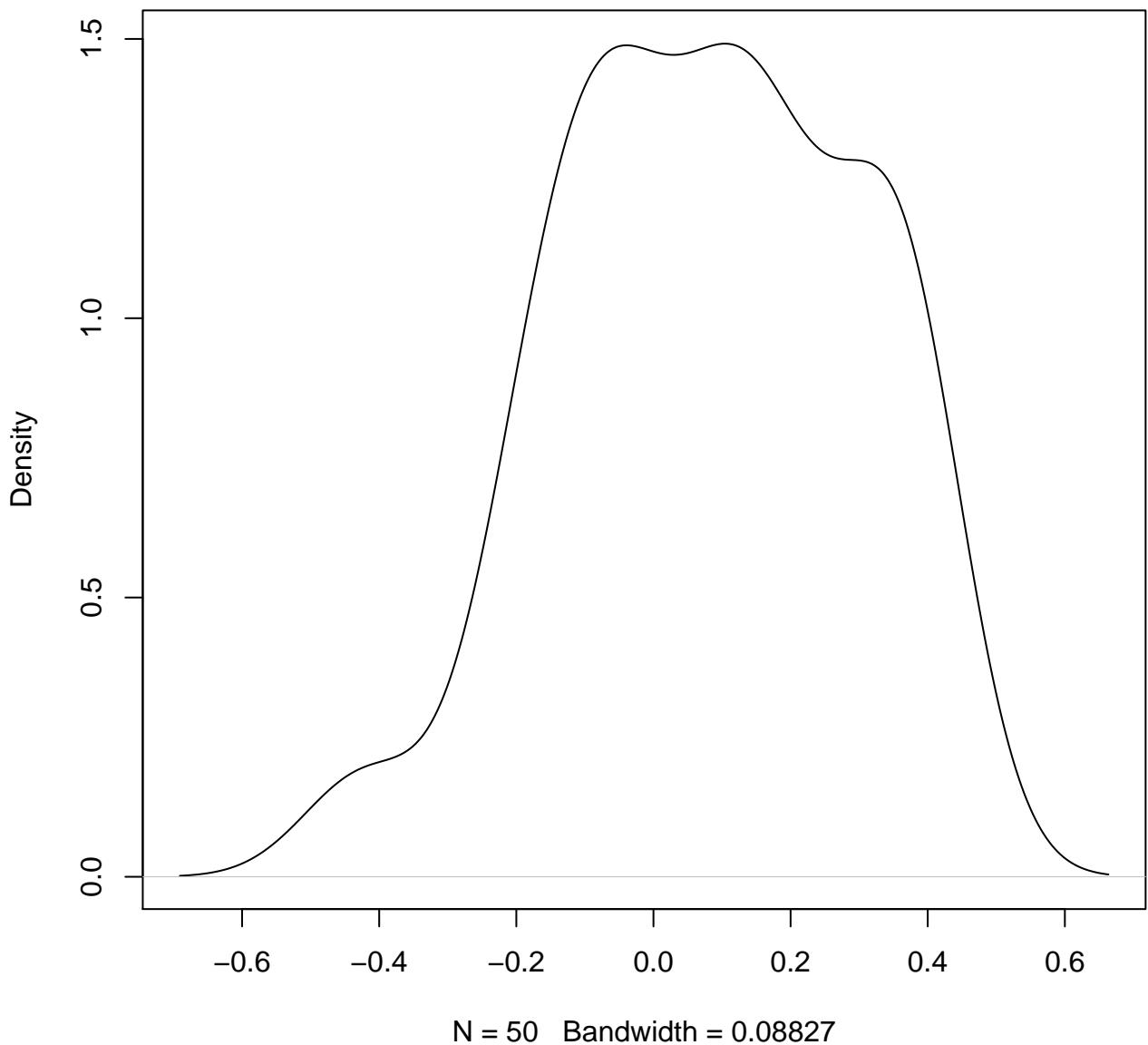


**density plot of exon-level intercept
623**

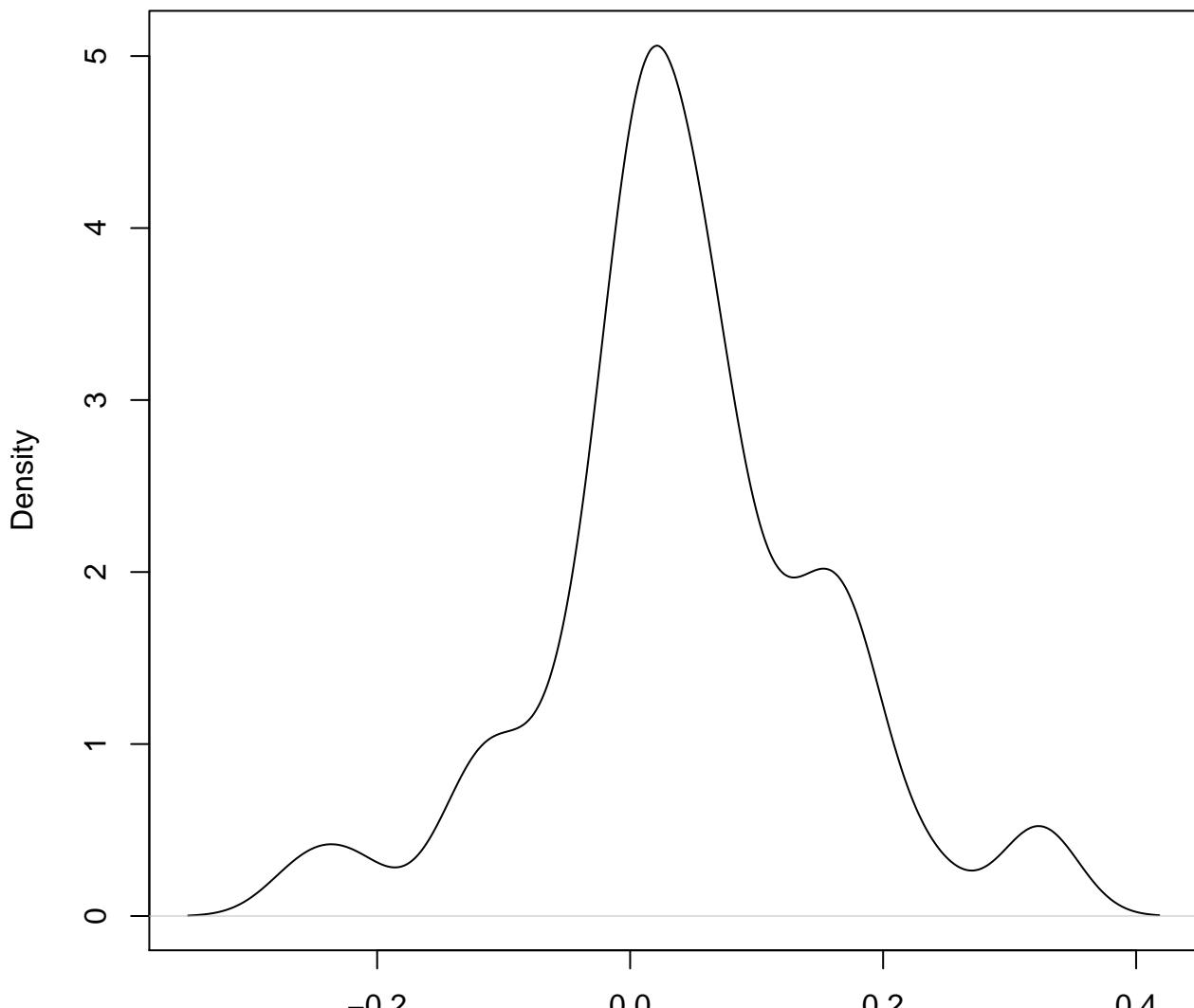


N = 50 Bandwidth = 0.1123

**density plot of exon-level intercept
624**

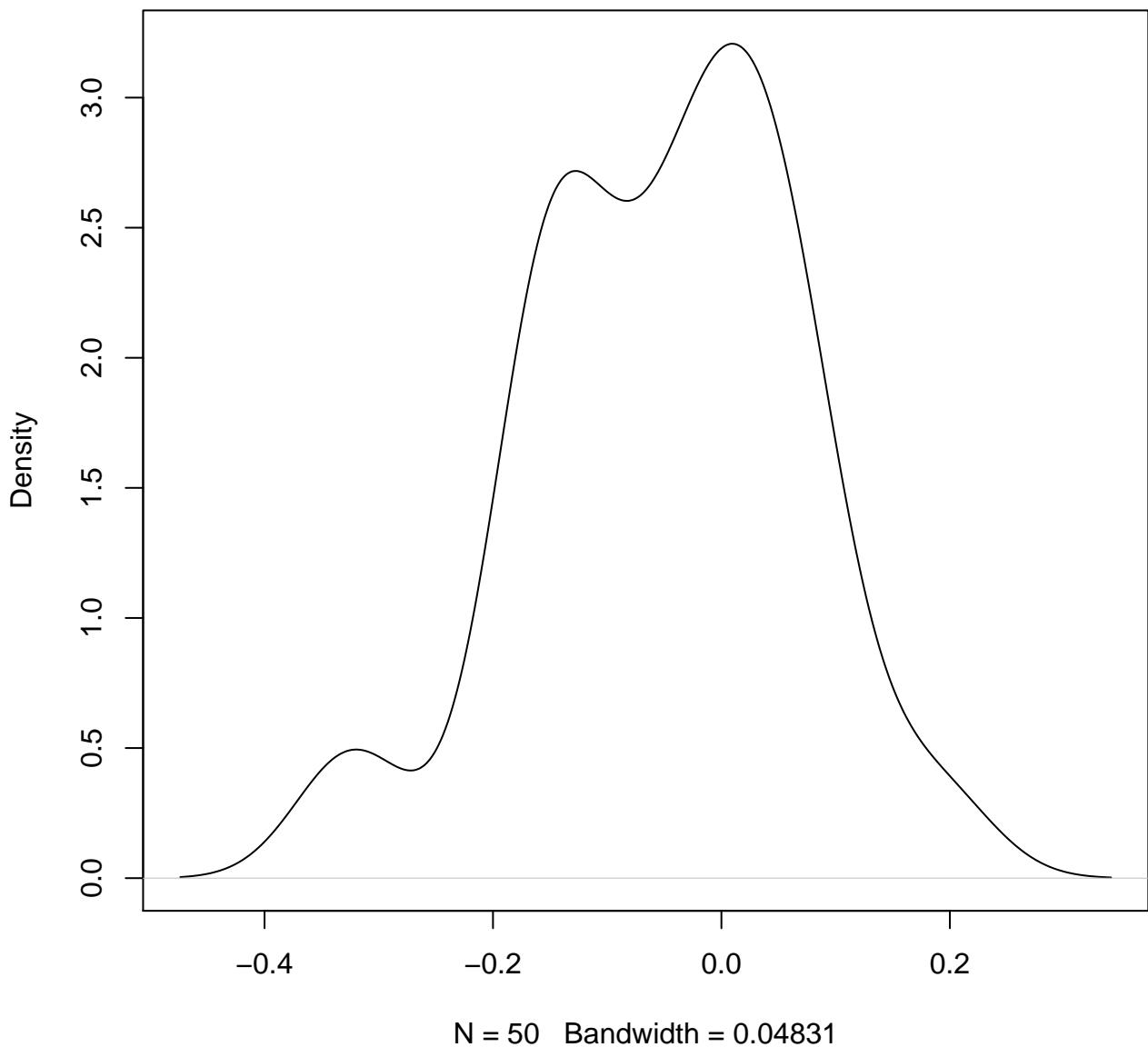


**density plot of exon-level intercept
625**

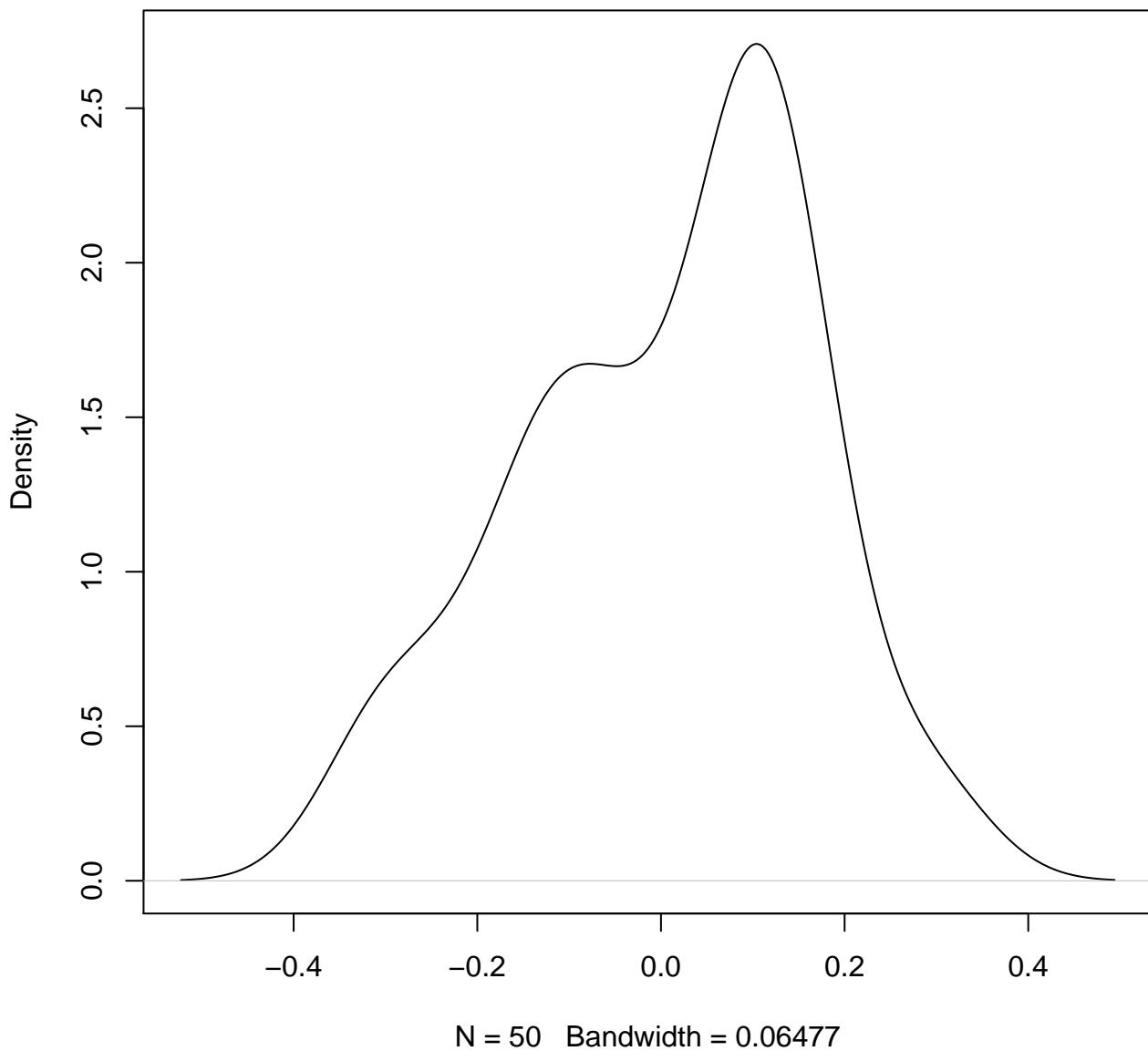


N = 50 Bandwidth = 0.03061

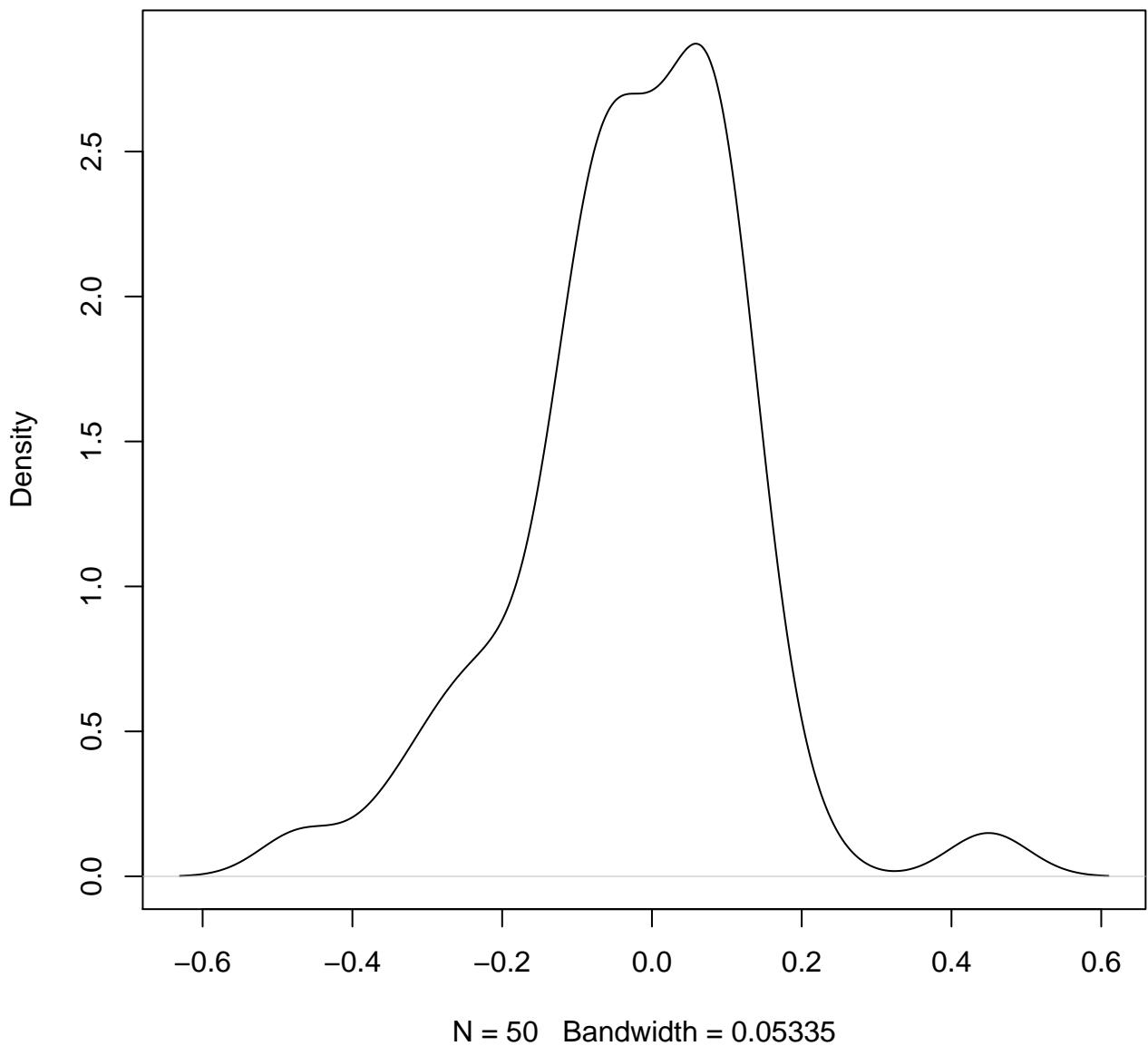
**density plot of exon-level intercept
626**



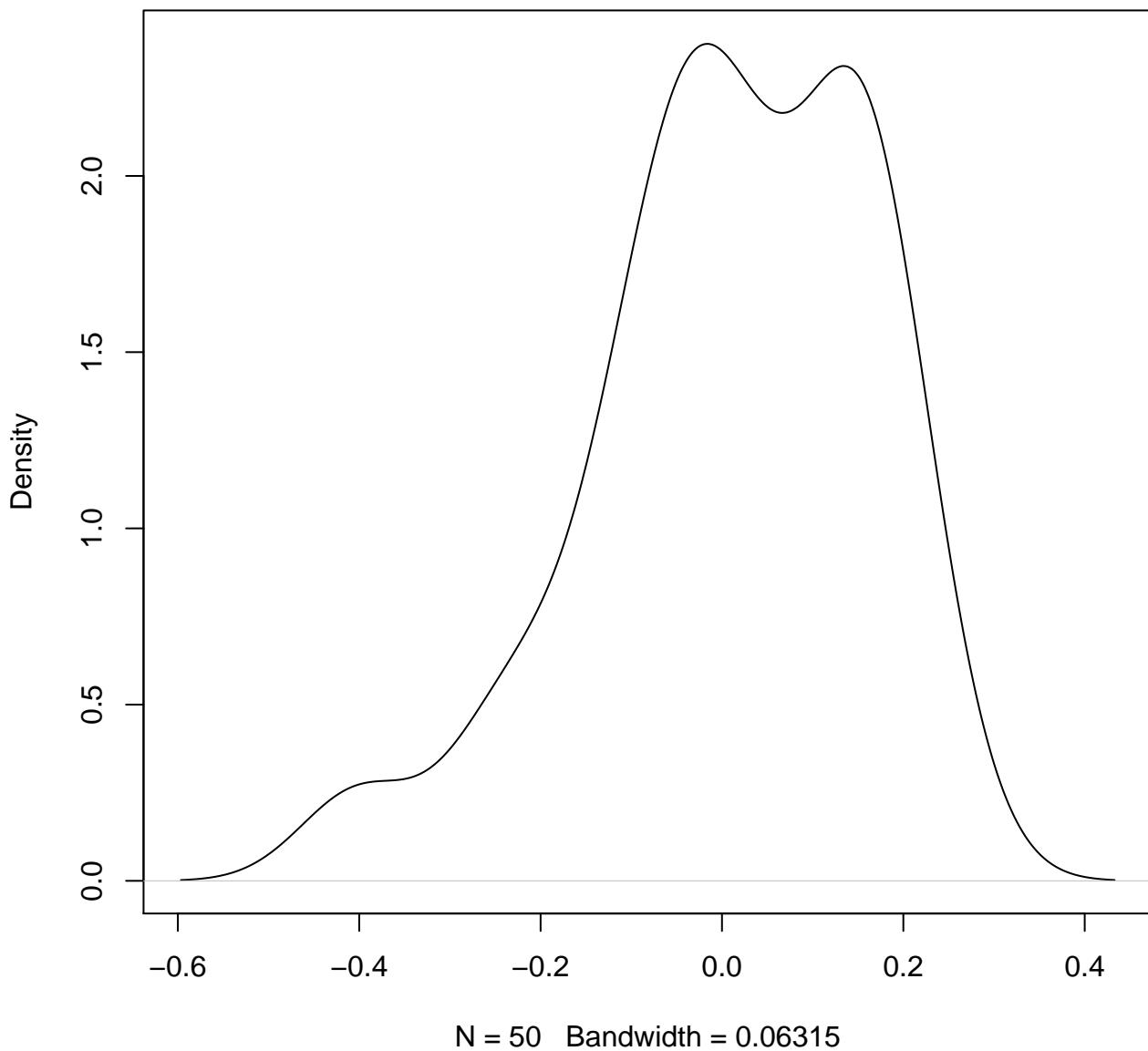
**density plot of exon-level intercept
627**



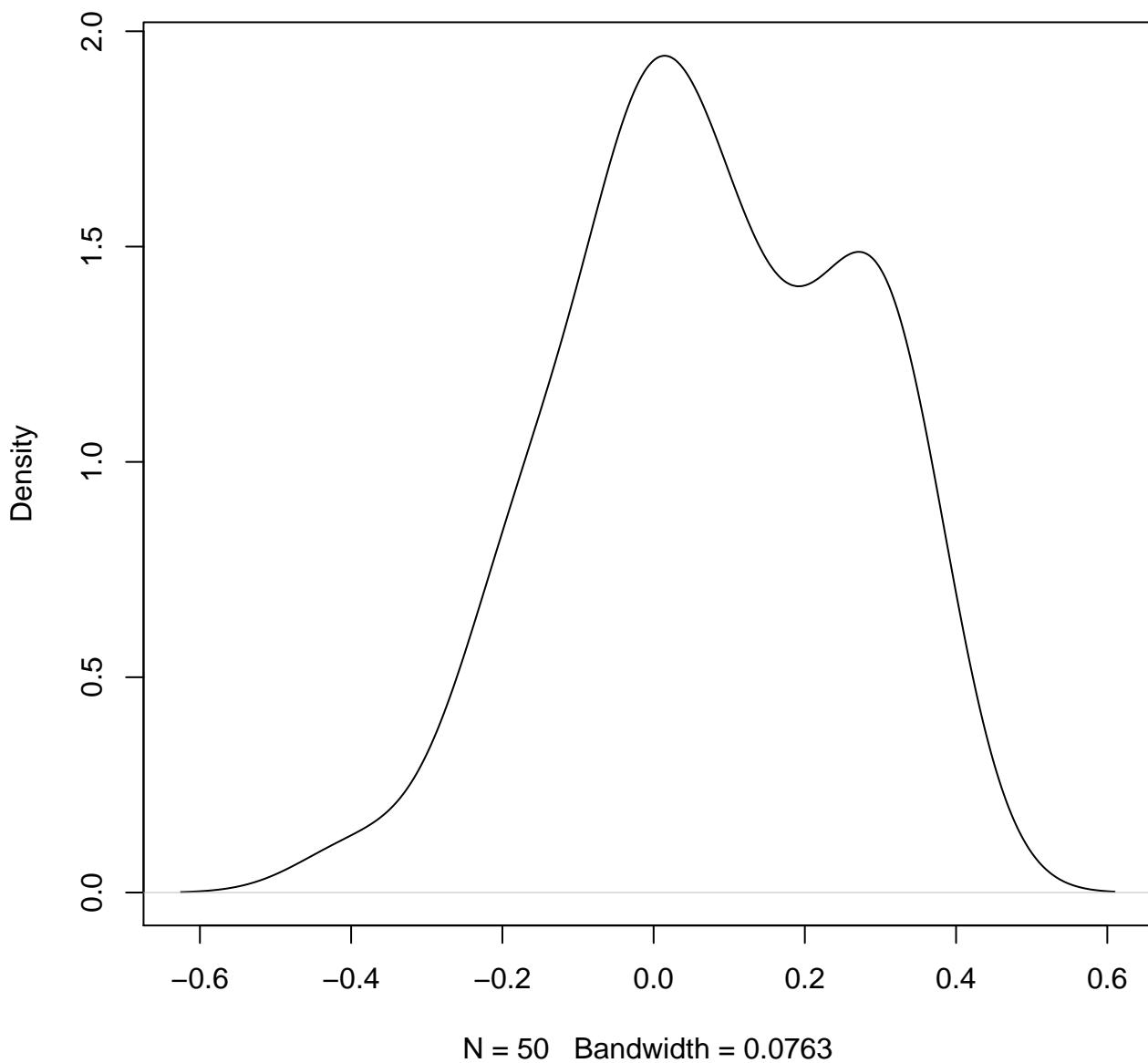
**density plot of exon-level intercept
628**



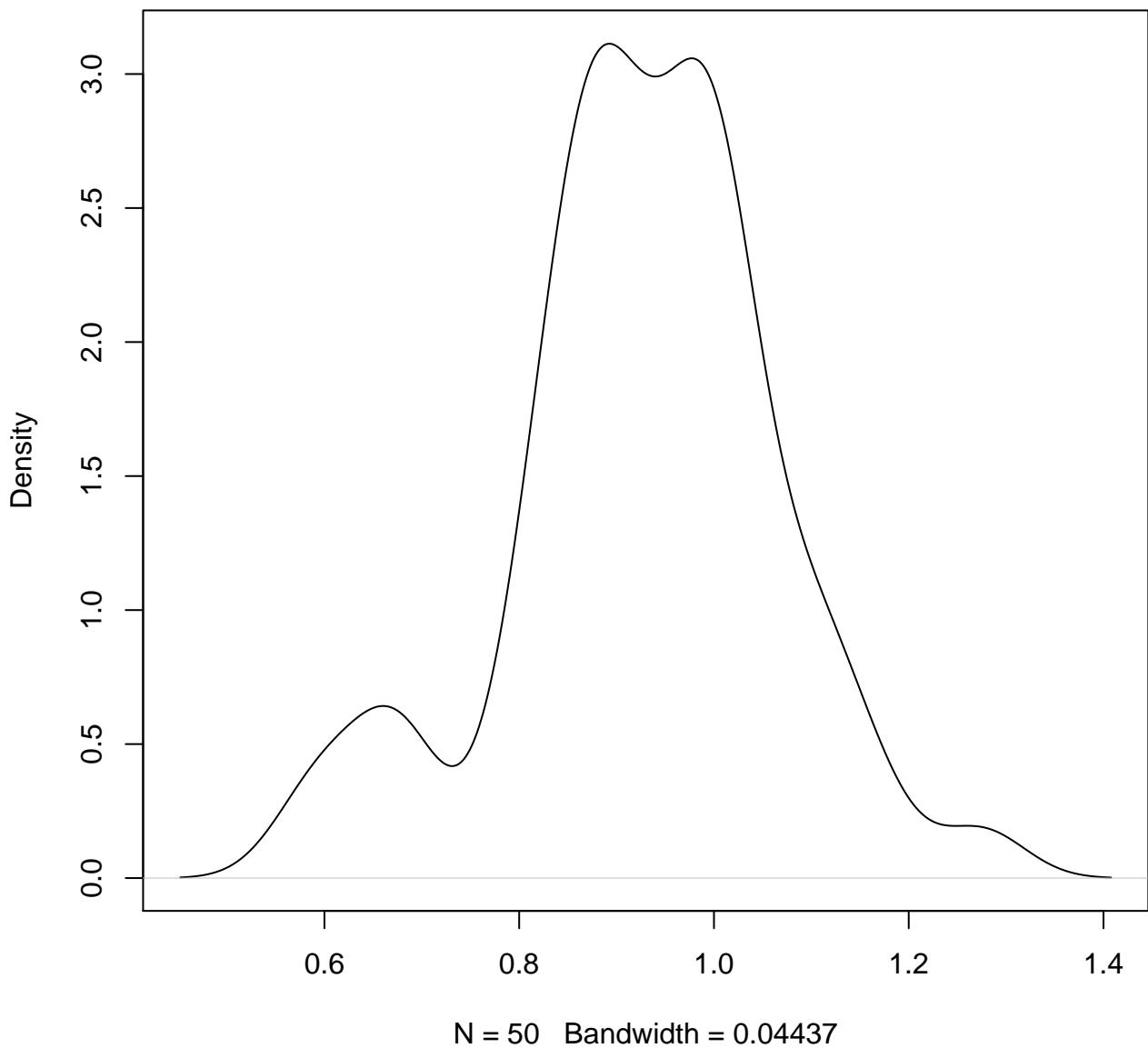
**density plot of exon-level intercept
629**



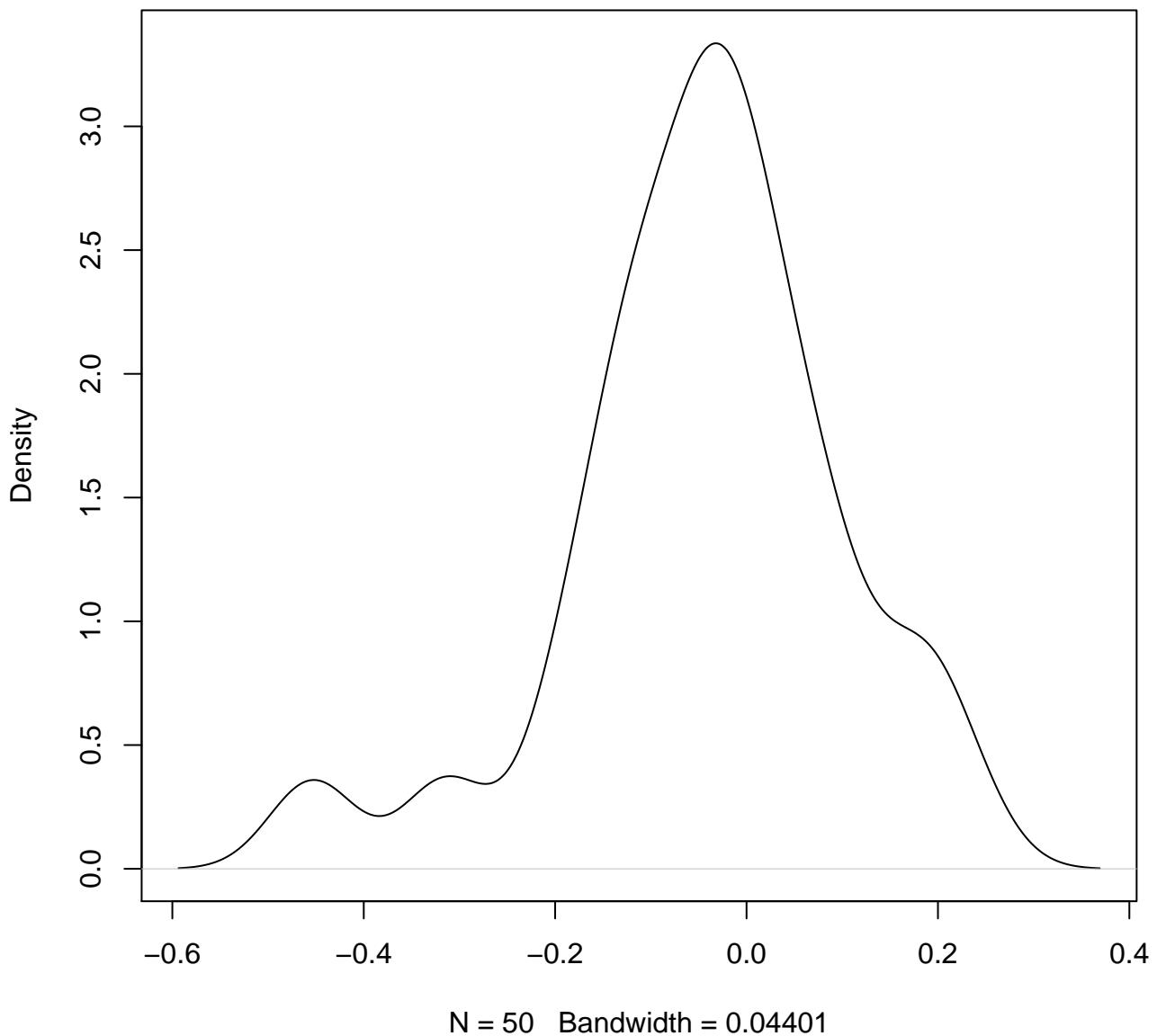
**density plot of exon-level intercept
630**



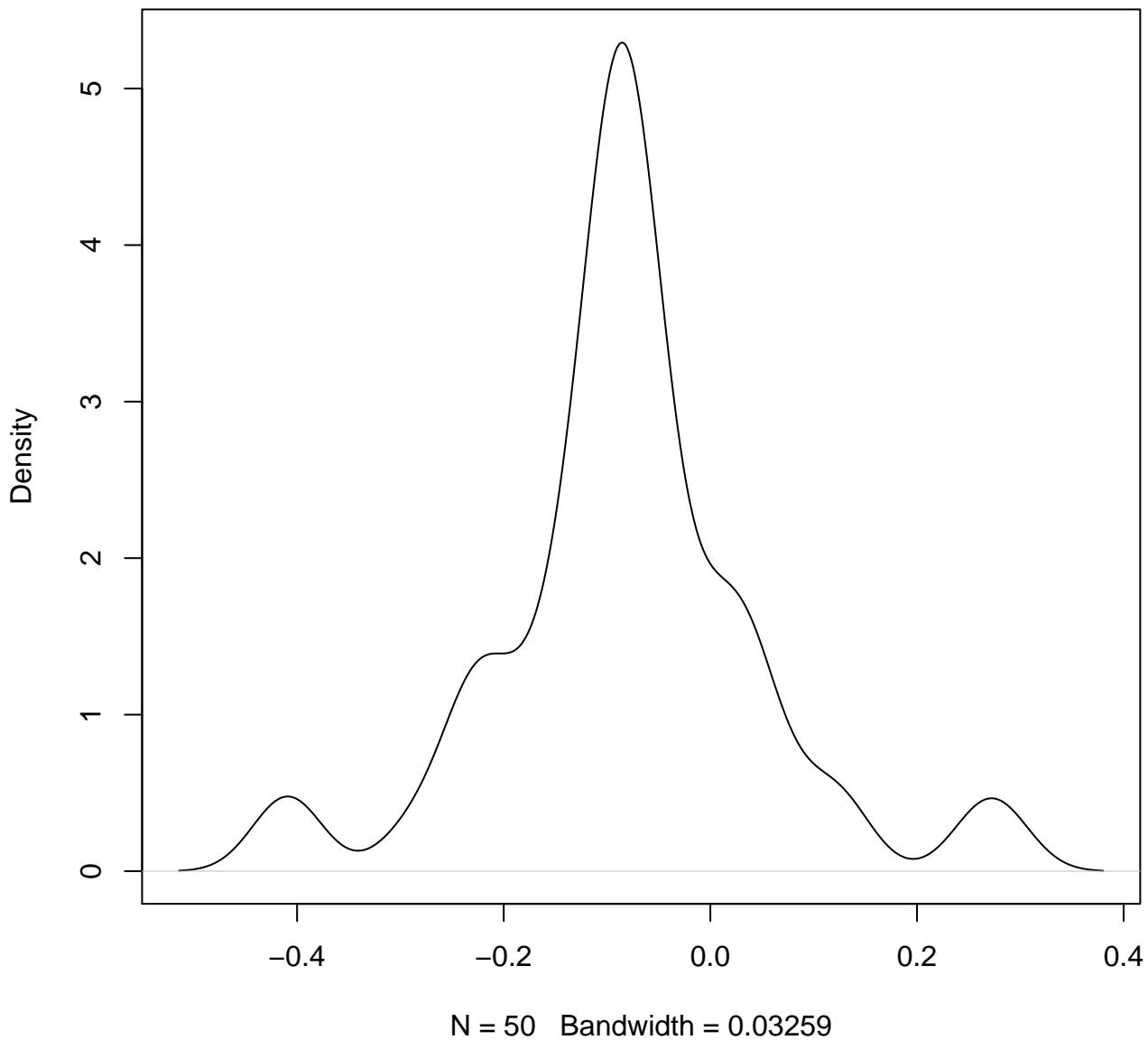
**density plot of exon-level intercept
631**



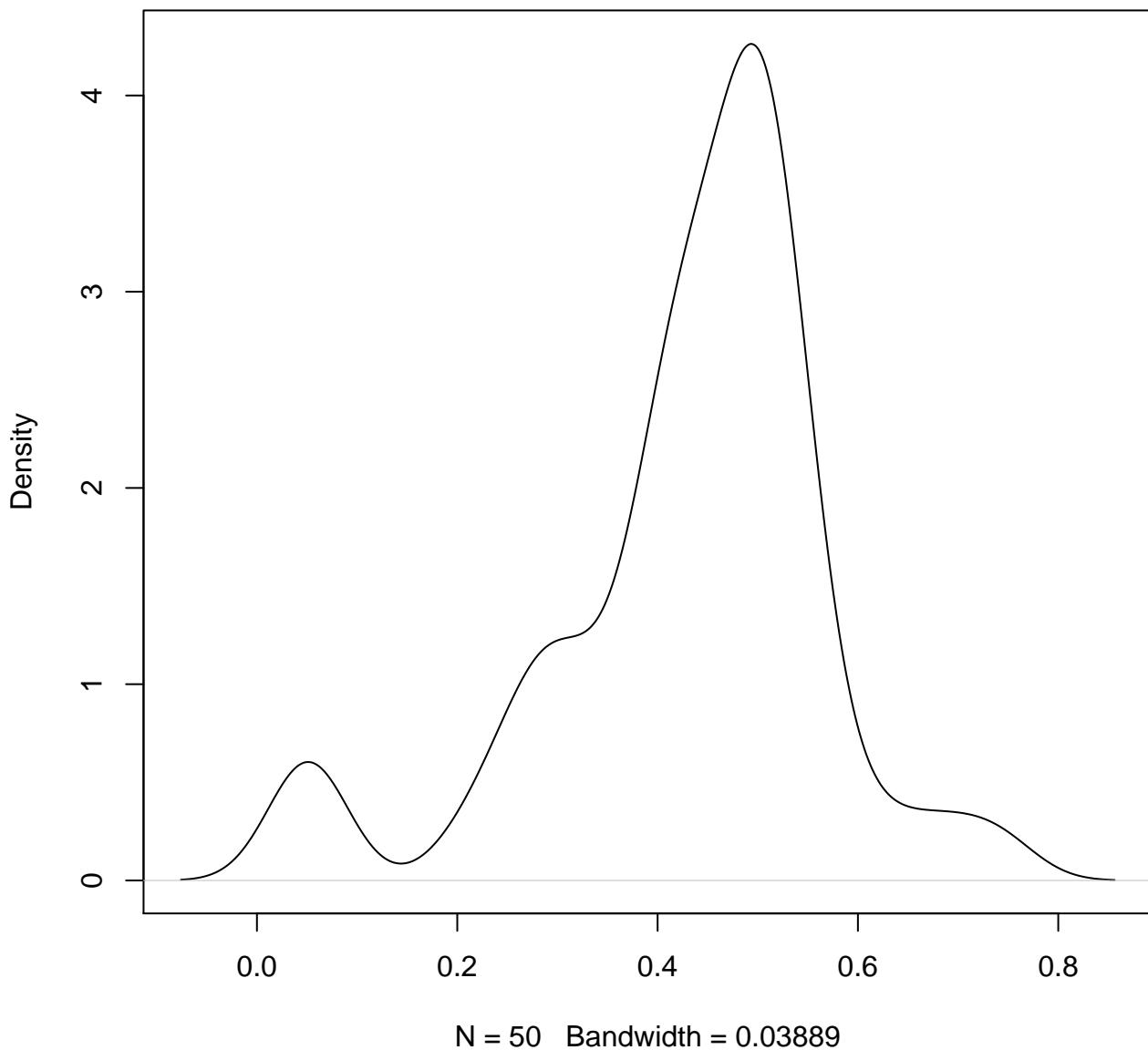
**density plot of exon-level intercept
632**



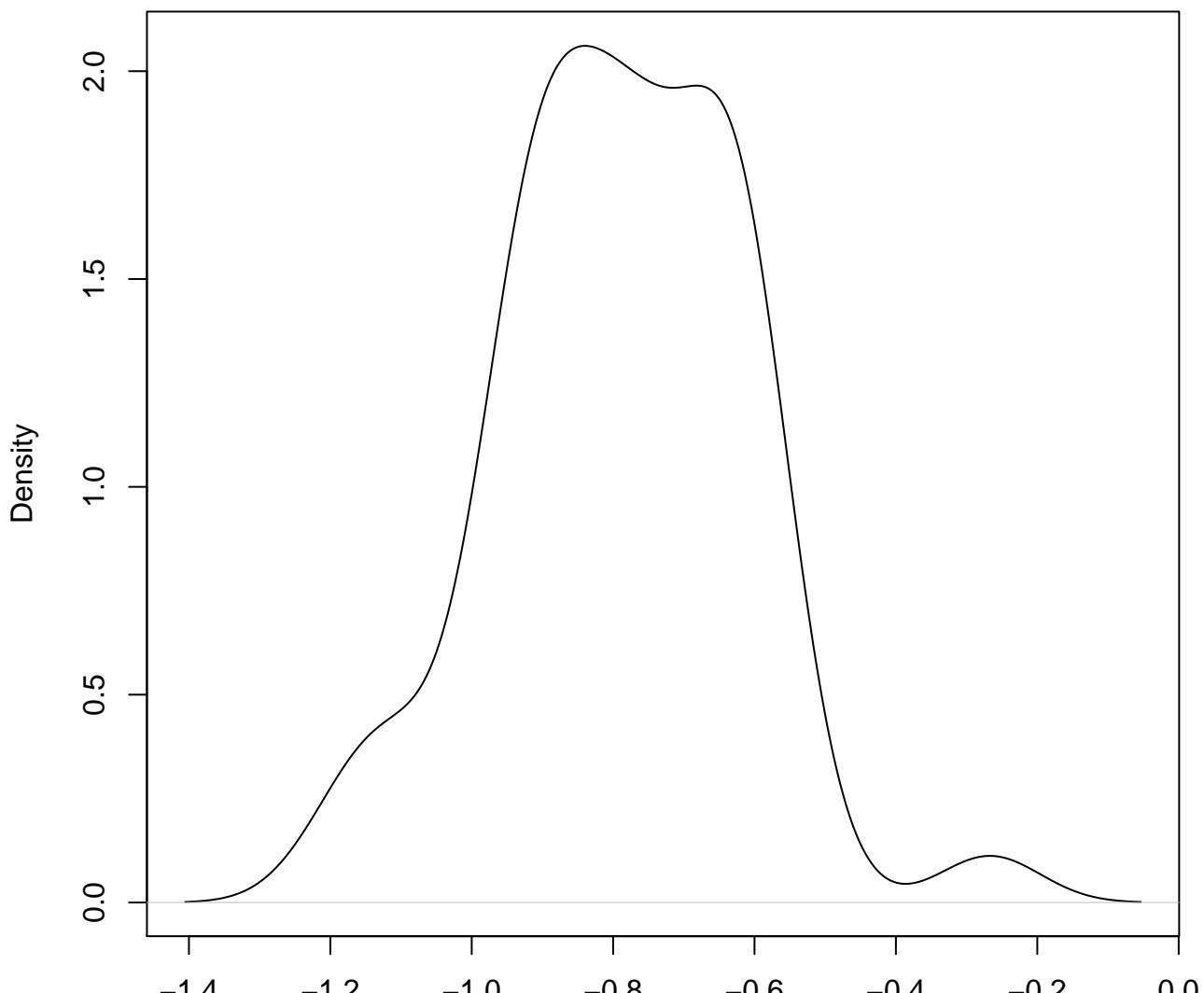
**density plot of exon-level intercept
633**



**density plot of exon-level intercept
634**

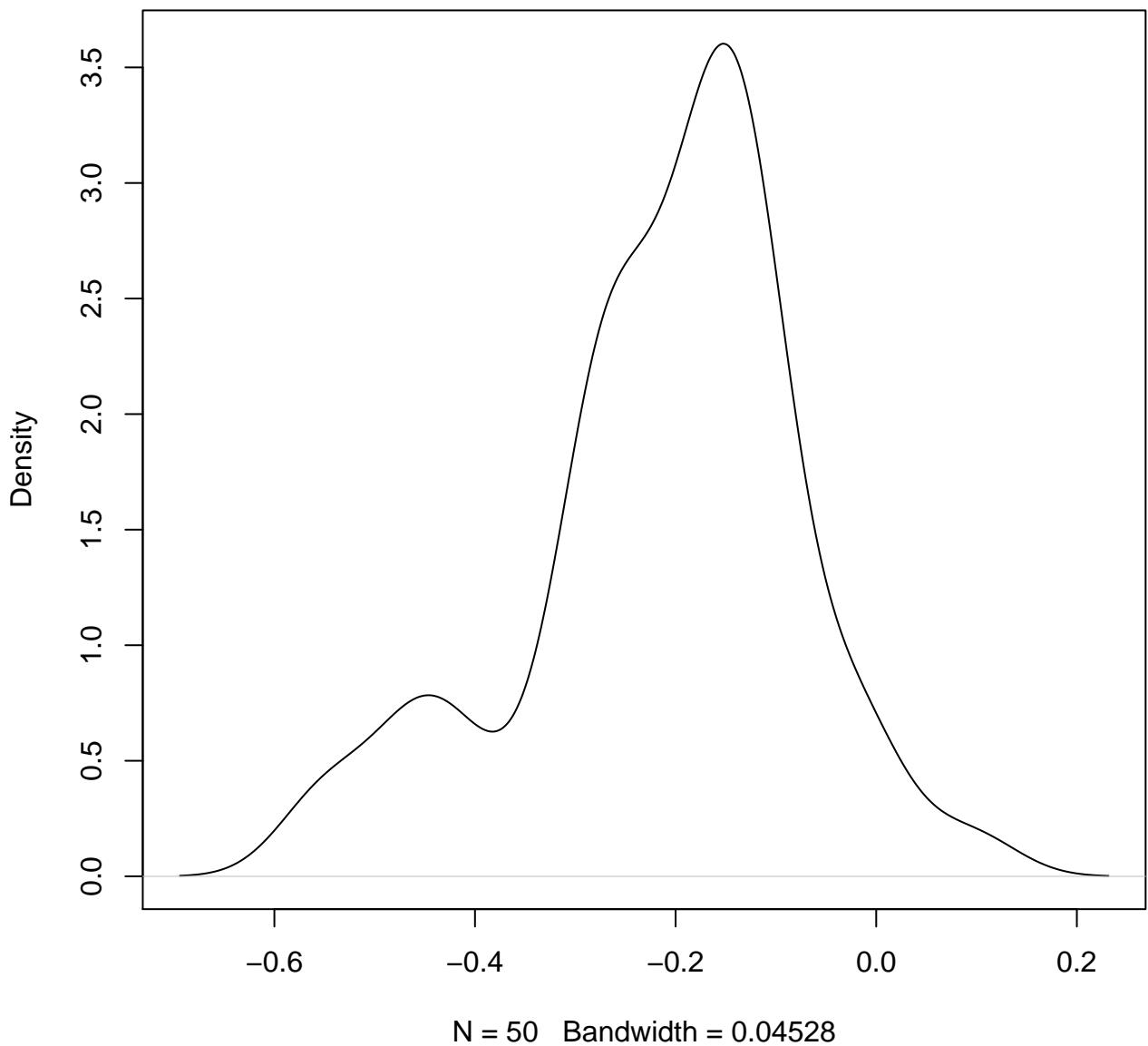


**density plot of exon-level intercept
635**

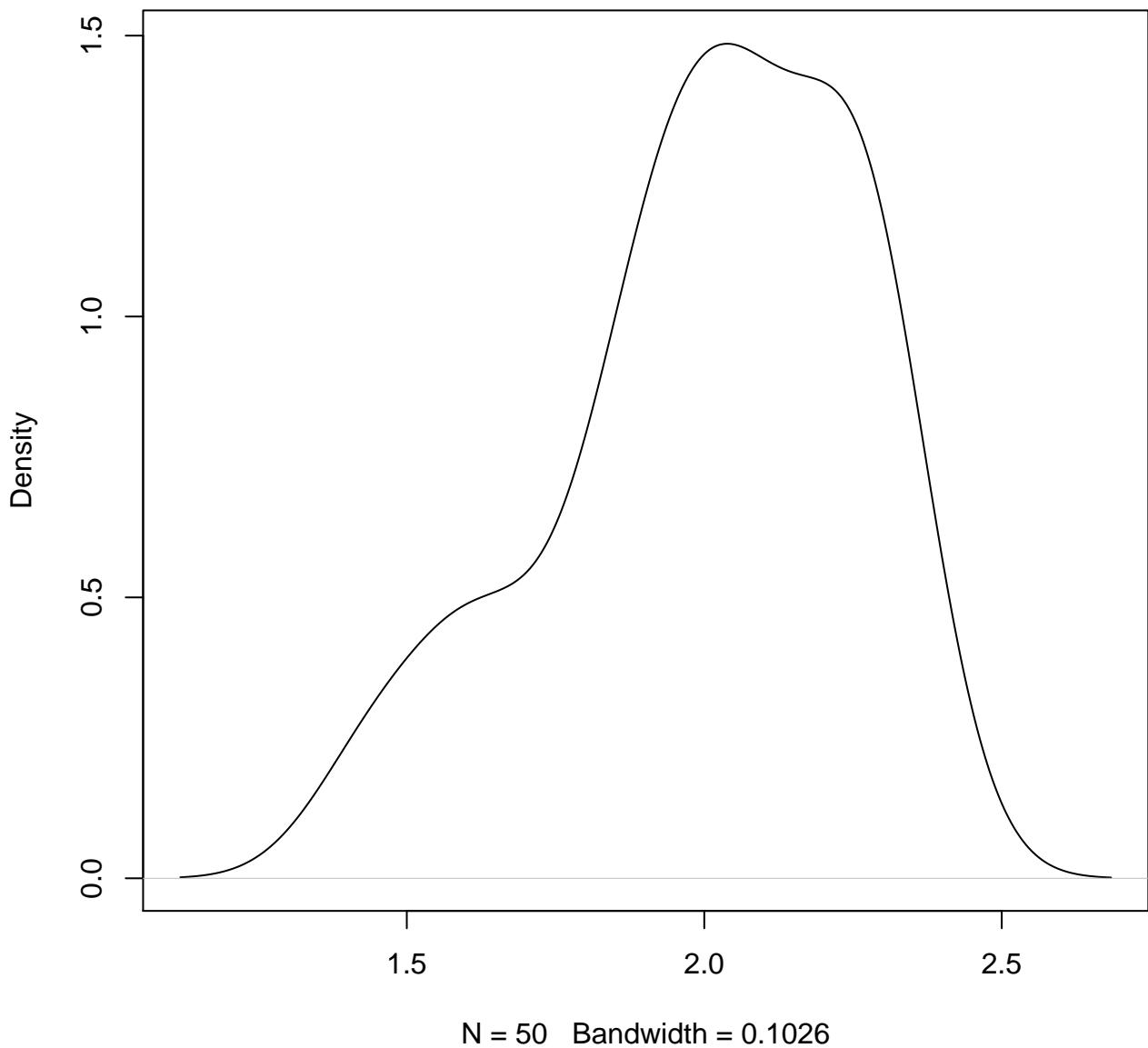


N = 50 Bandwidth = 0.07116

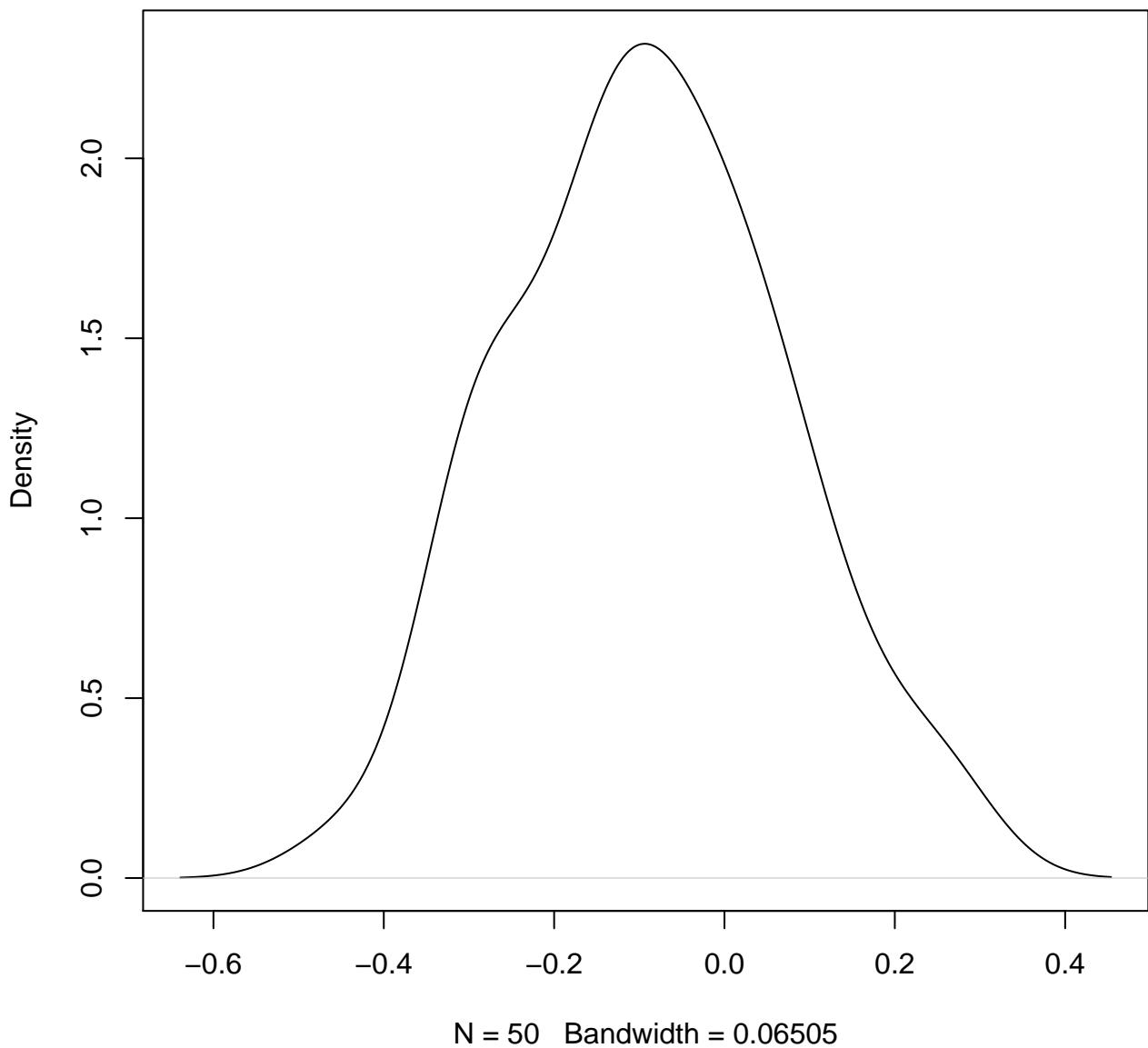
**density plot of exon-level intercept
636**



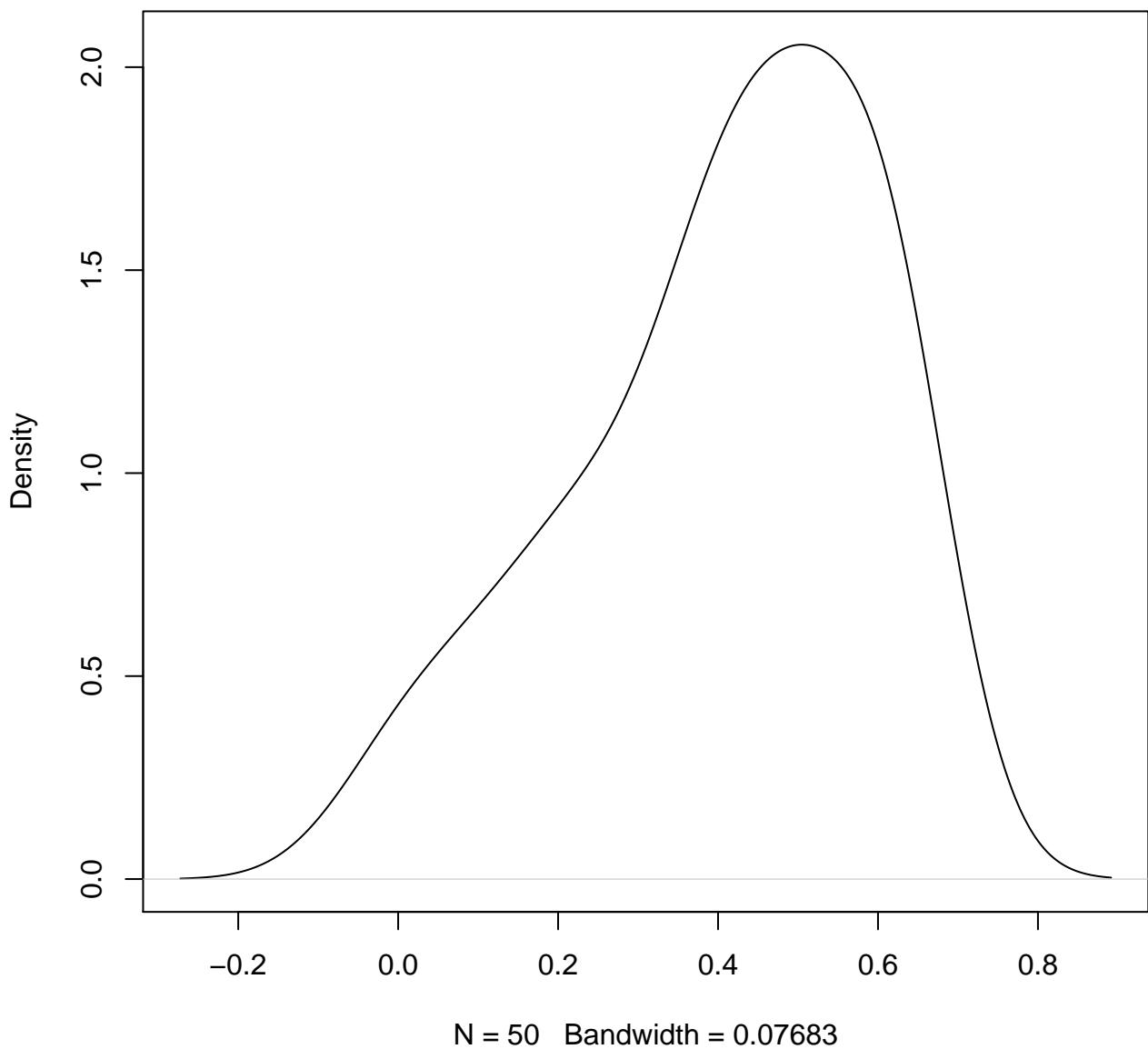
**density plot of exon-level intercept
637**



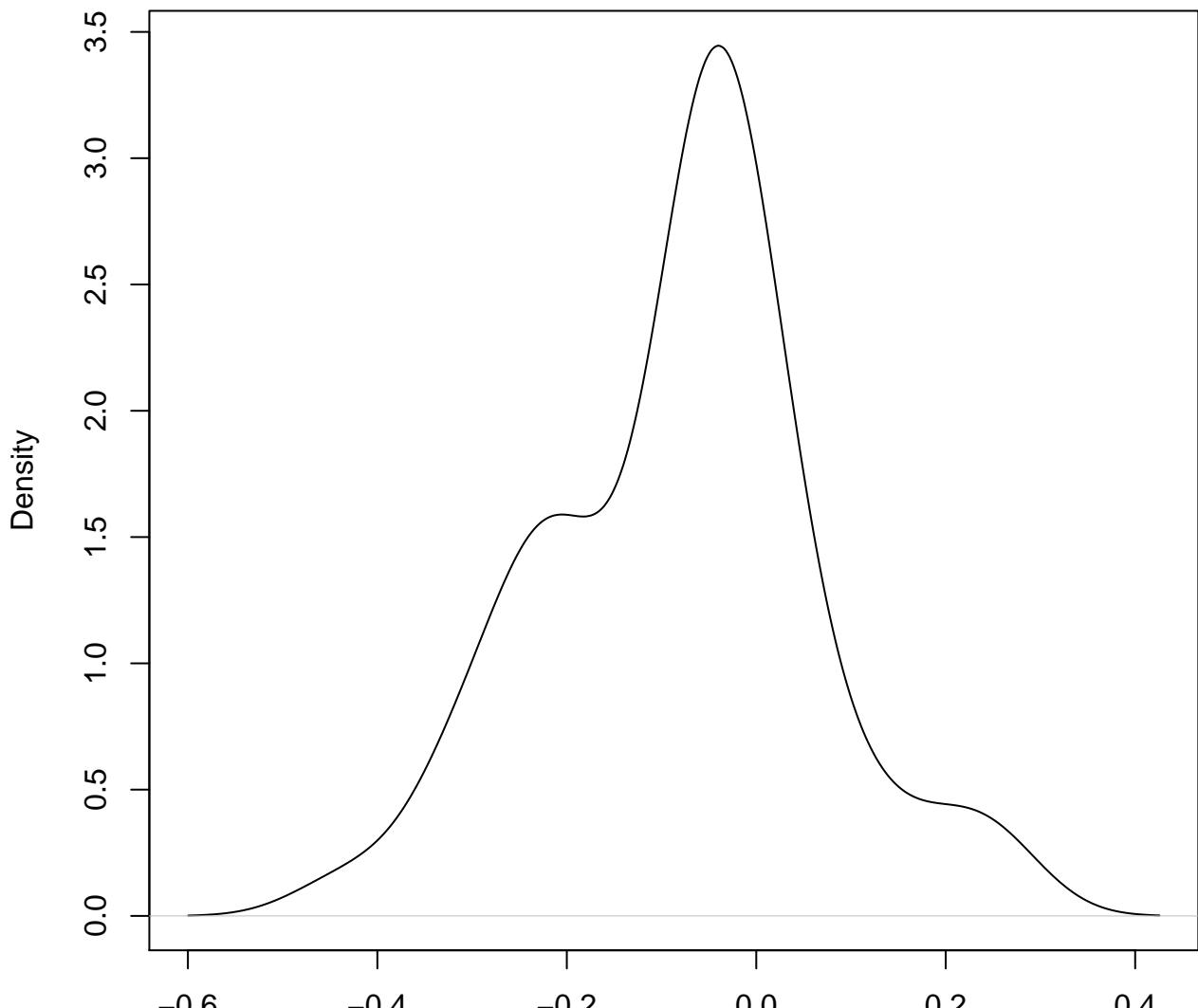
**density plot of exon-level intercept
638**



**density plot of exon-level intercept
639**

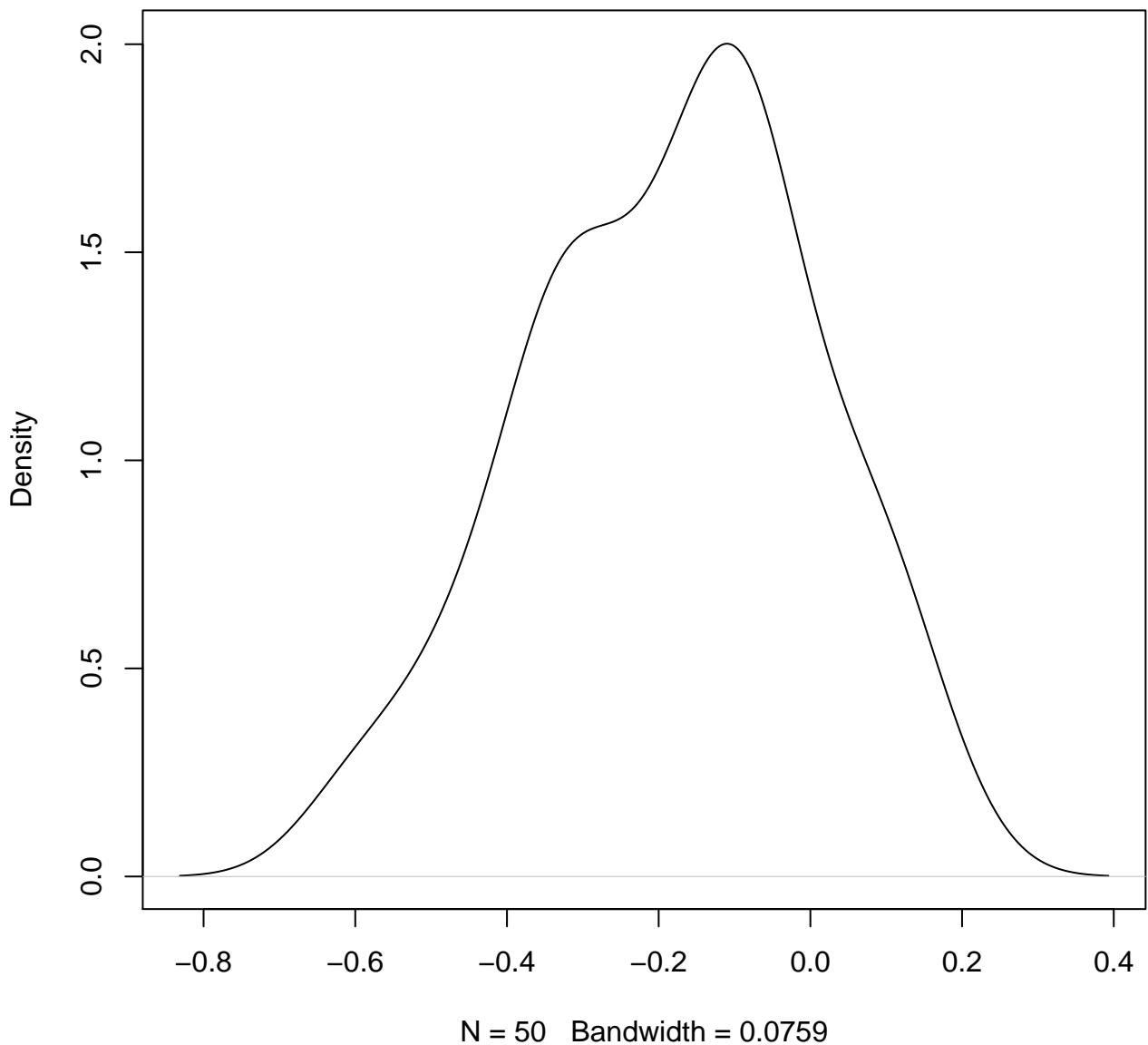


**density plot of exon-level intercept
640**

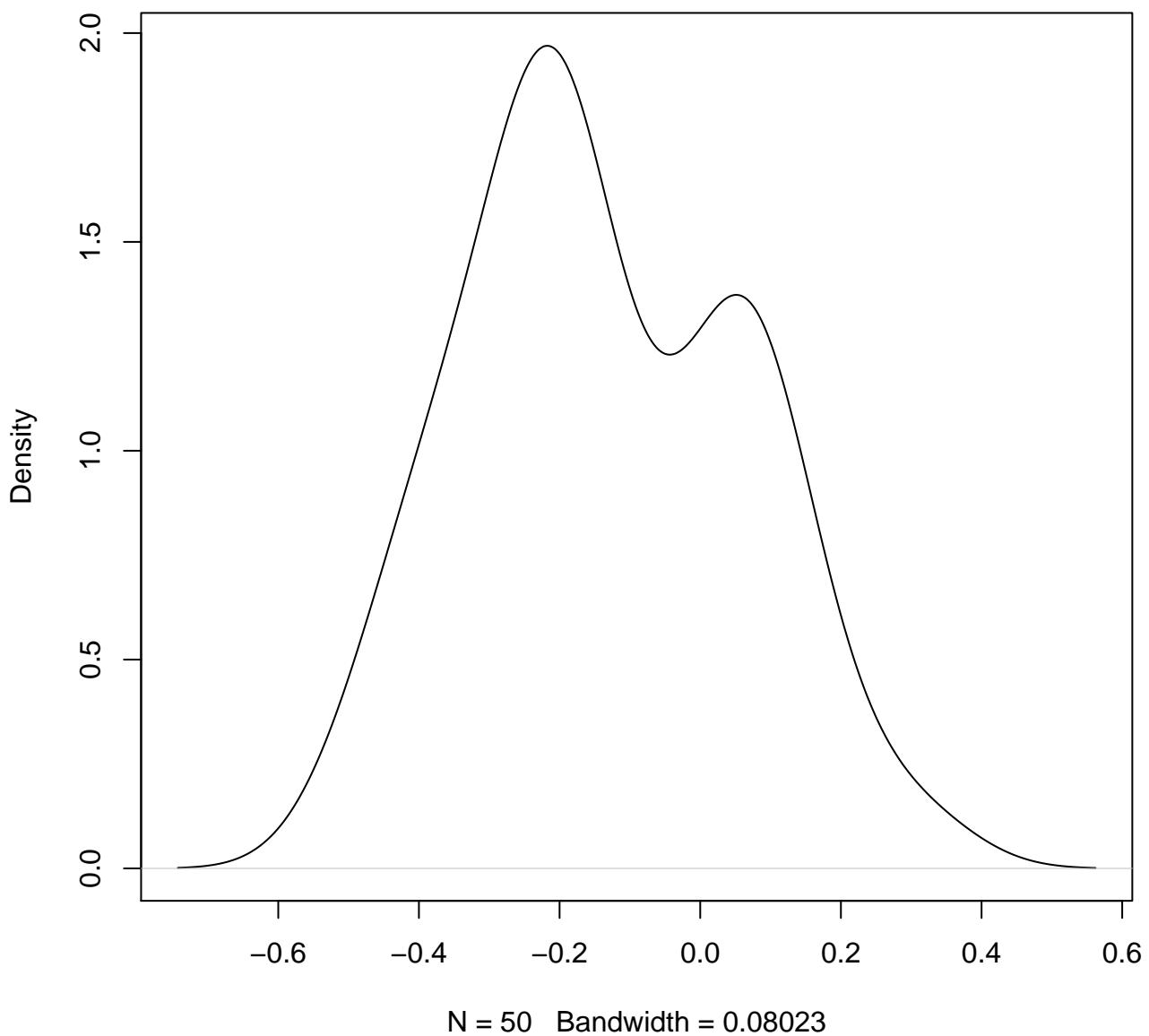


N = 50 Bandwidth = 0.05517

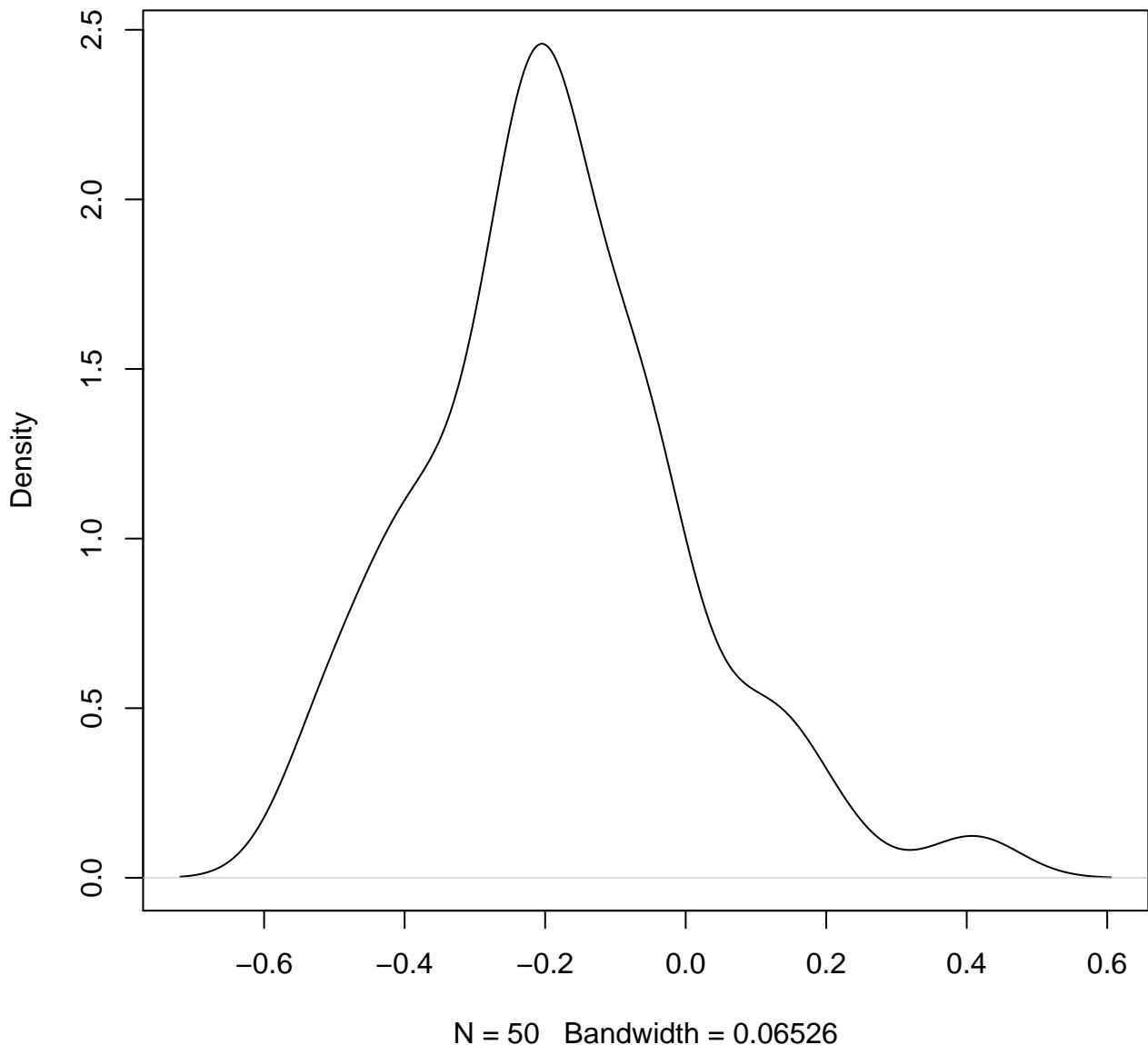
**density plot of exon-level intercept
641**



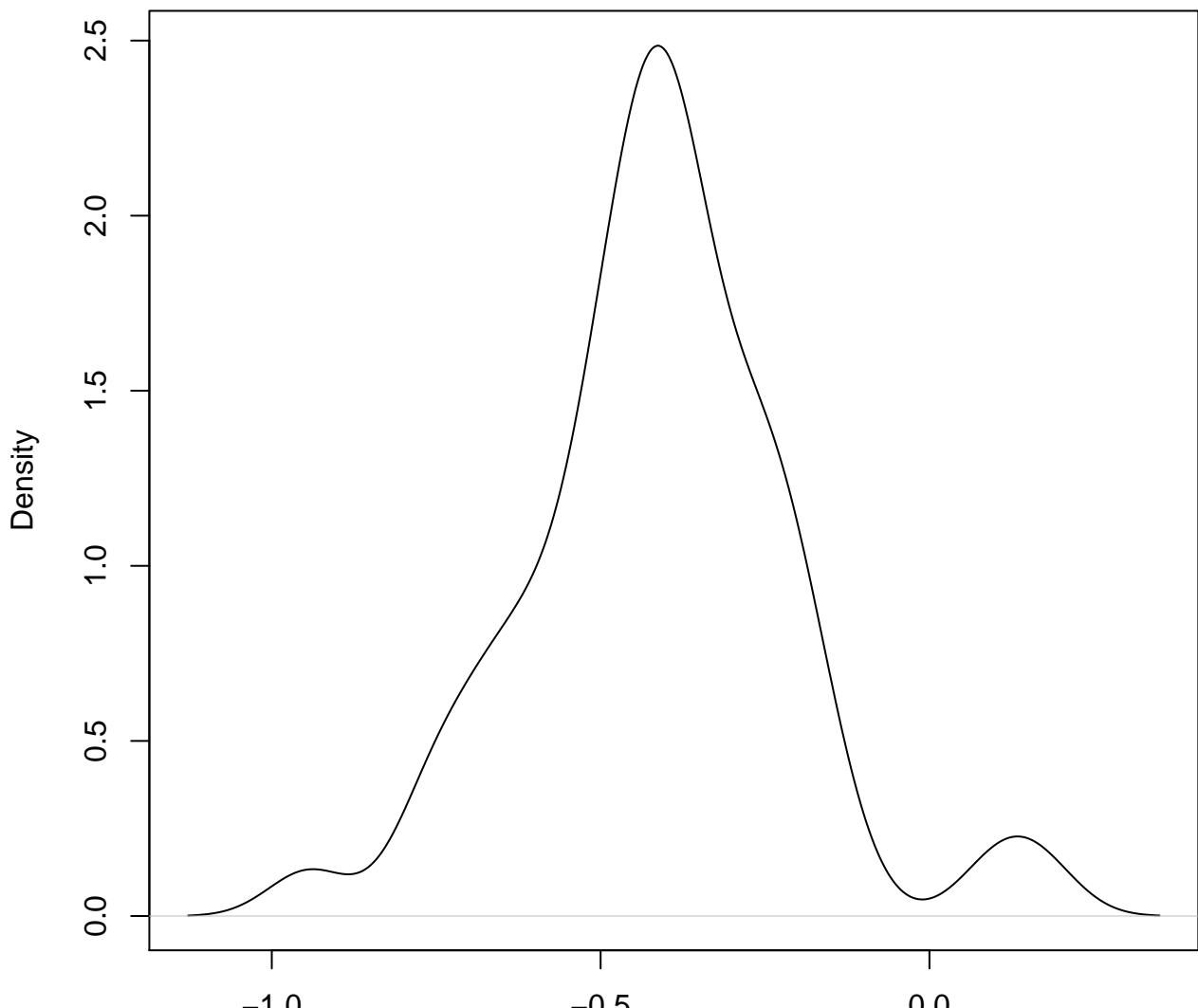
**density plot of exon-level intercept
642**



**density plot of exon-level intercept
643**

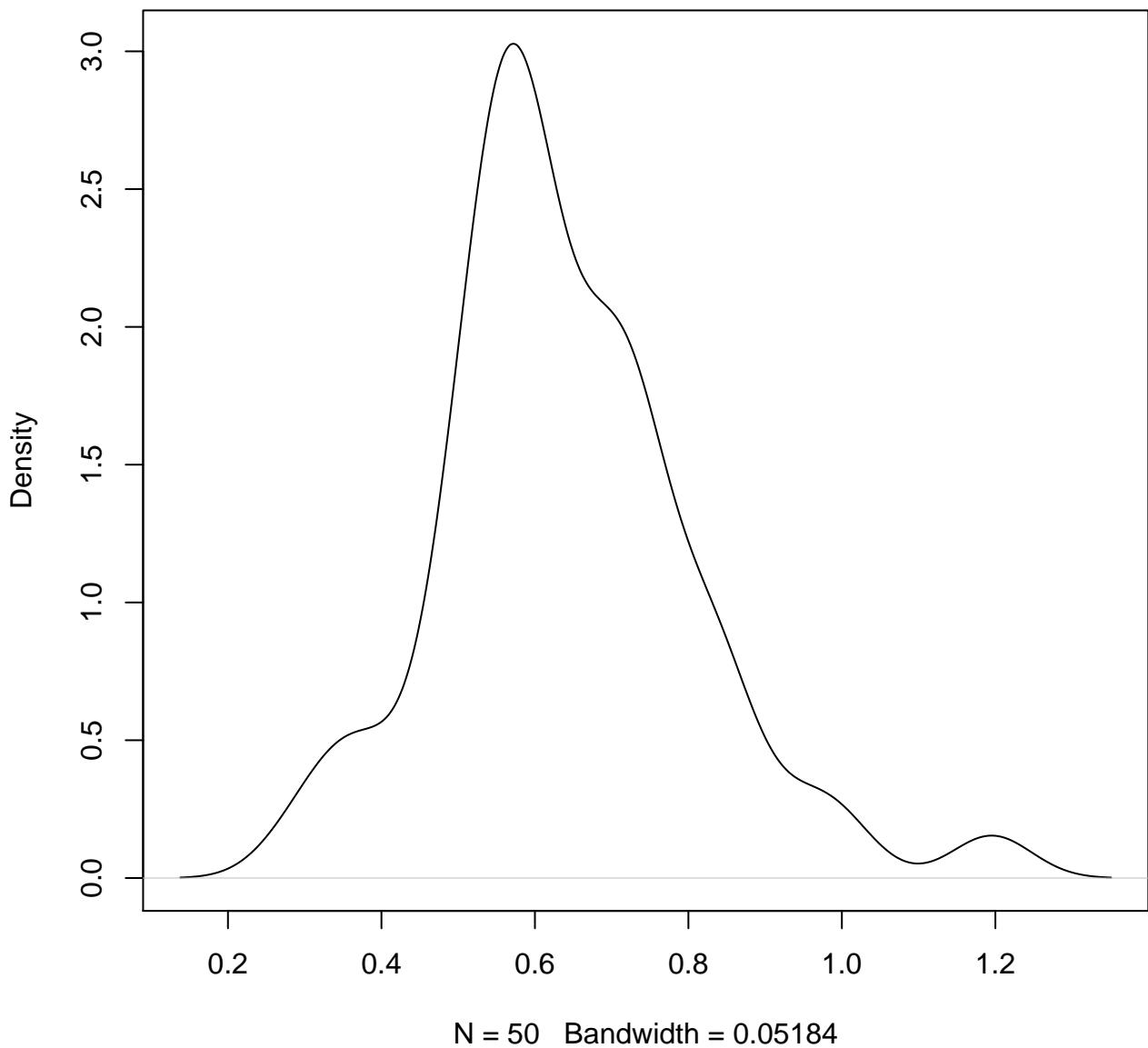


**density plot of exon-level intercept
644**

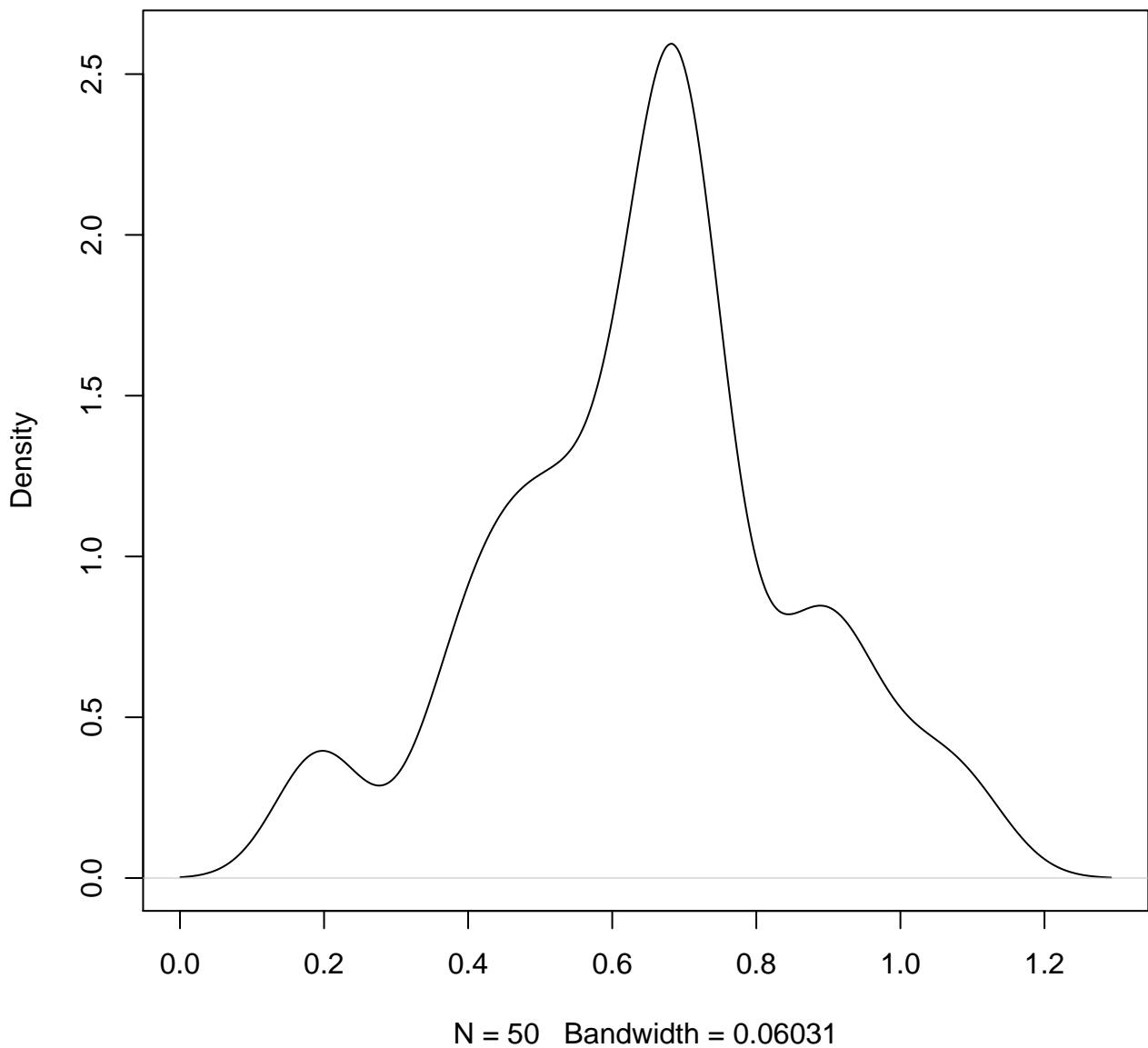


N = 50 Bandwidth = 0.06131

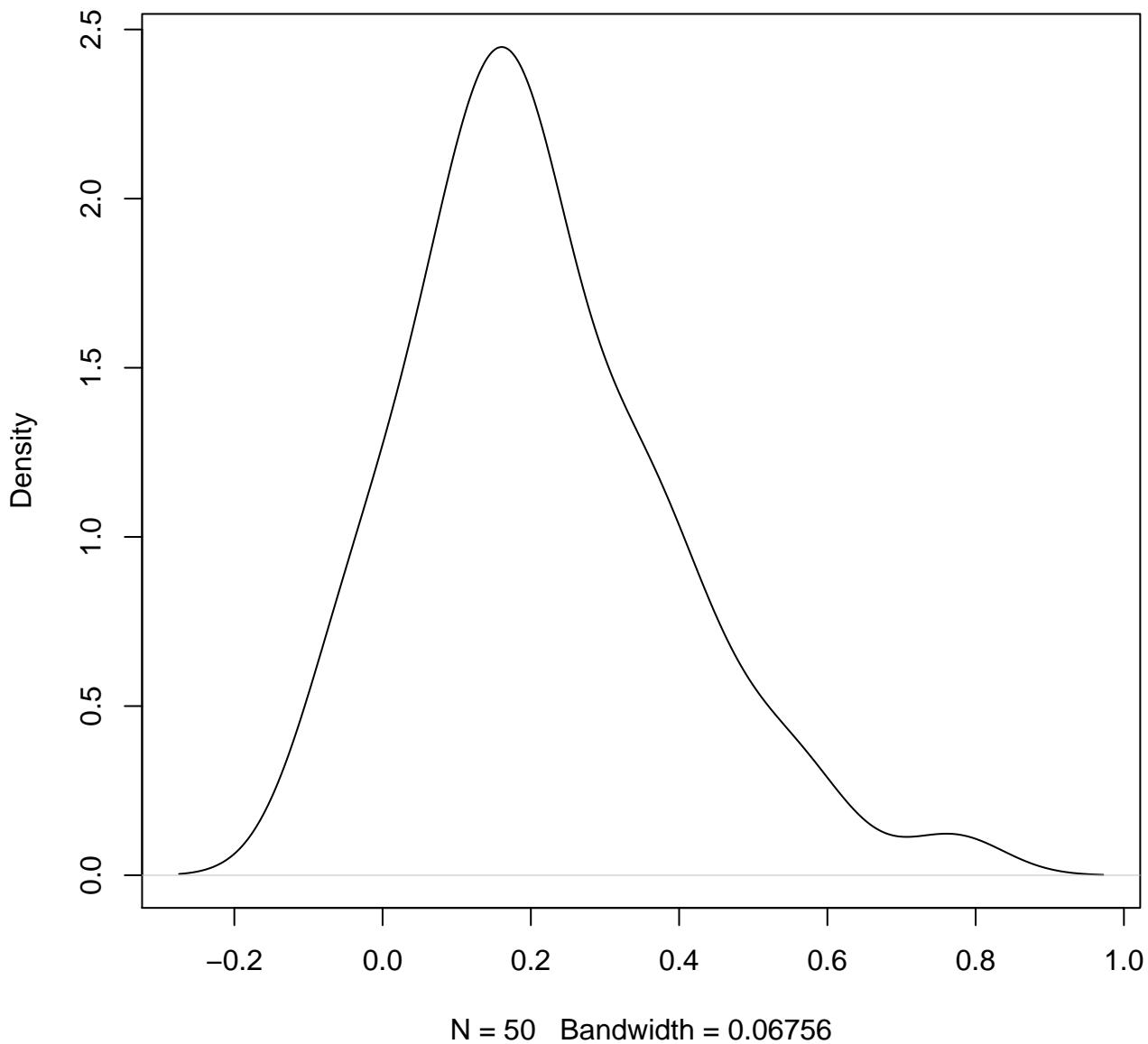
**density plot of exon-level intercept
645**



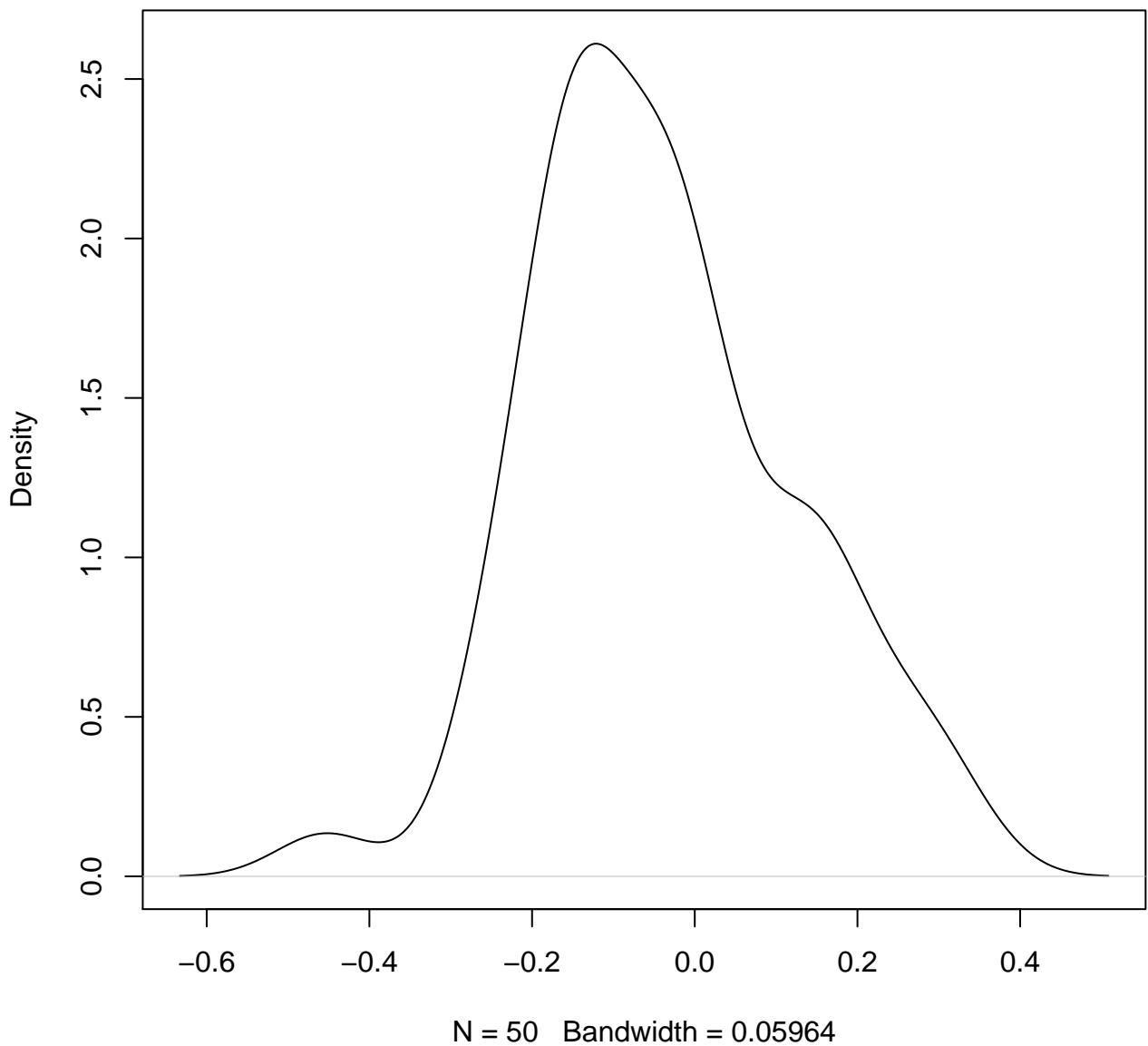
**density plot of exon-level intercept
646**



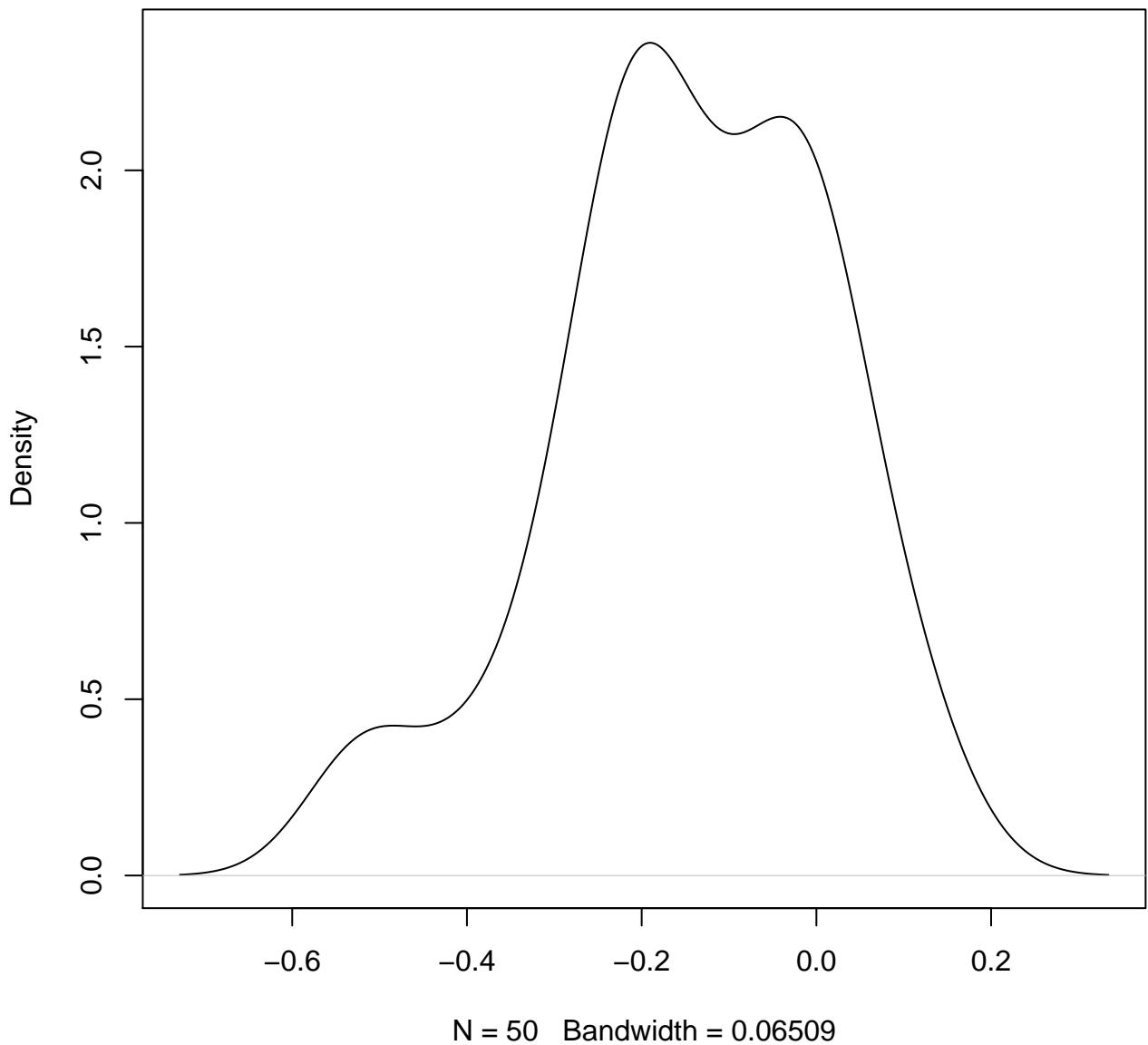
**density plot of exon-level intercept
647**



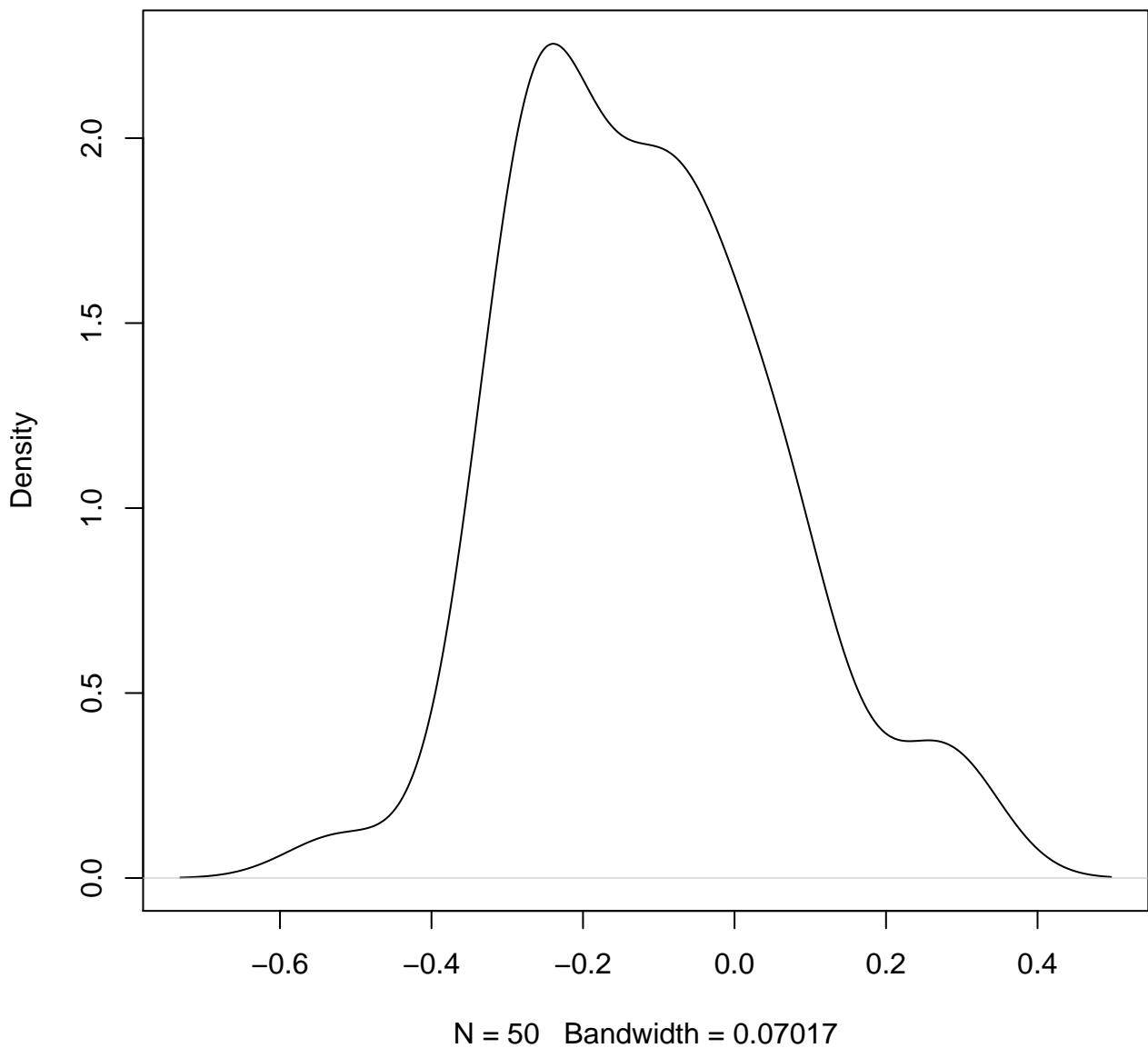
**density plot of exon-level intercept
648**



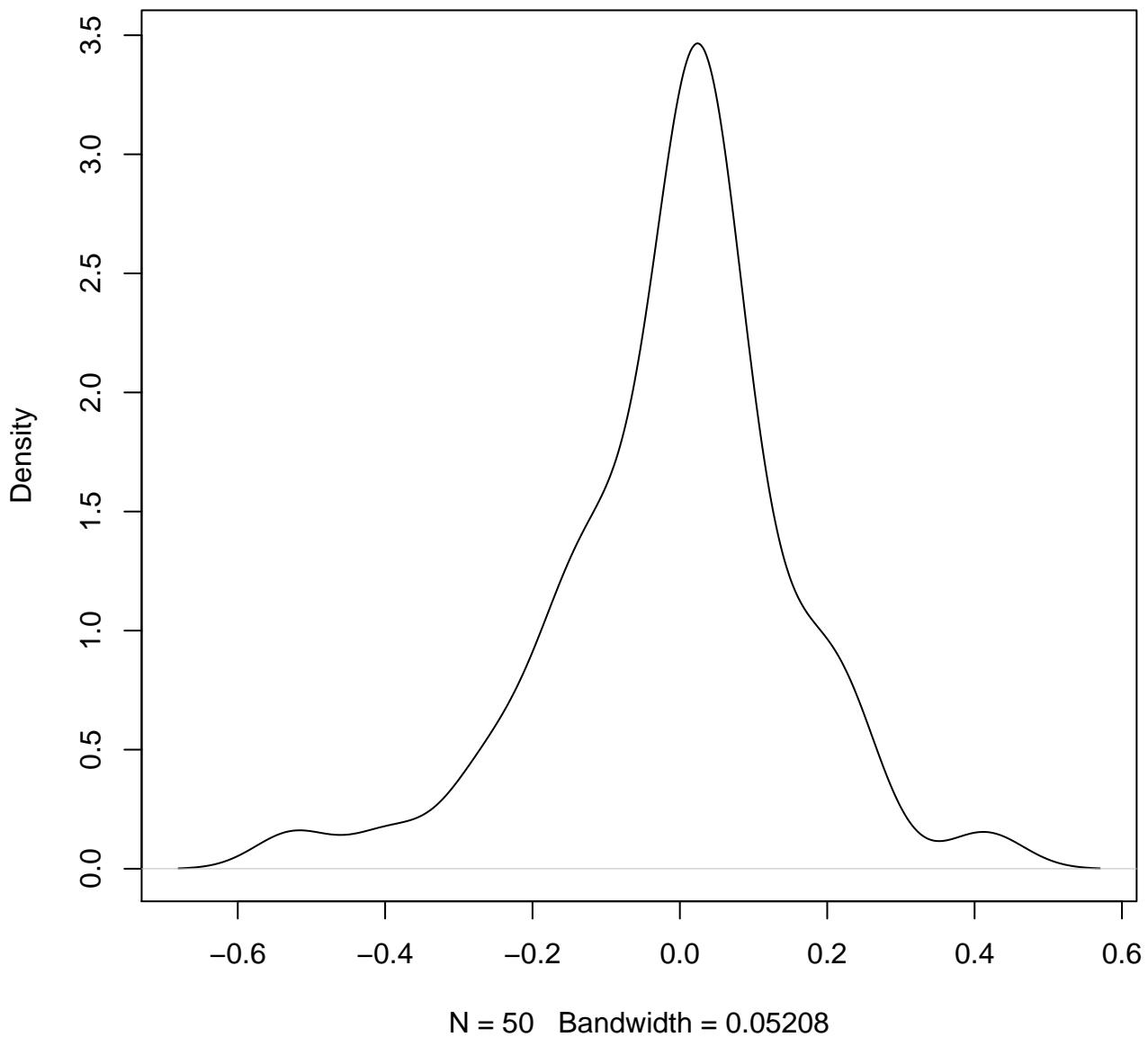
**density plot of exon-level intercept
649**



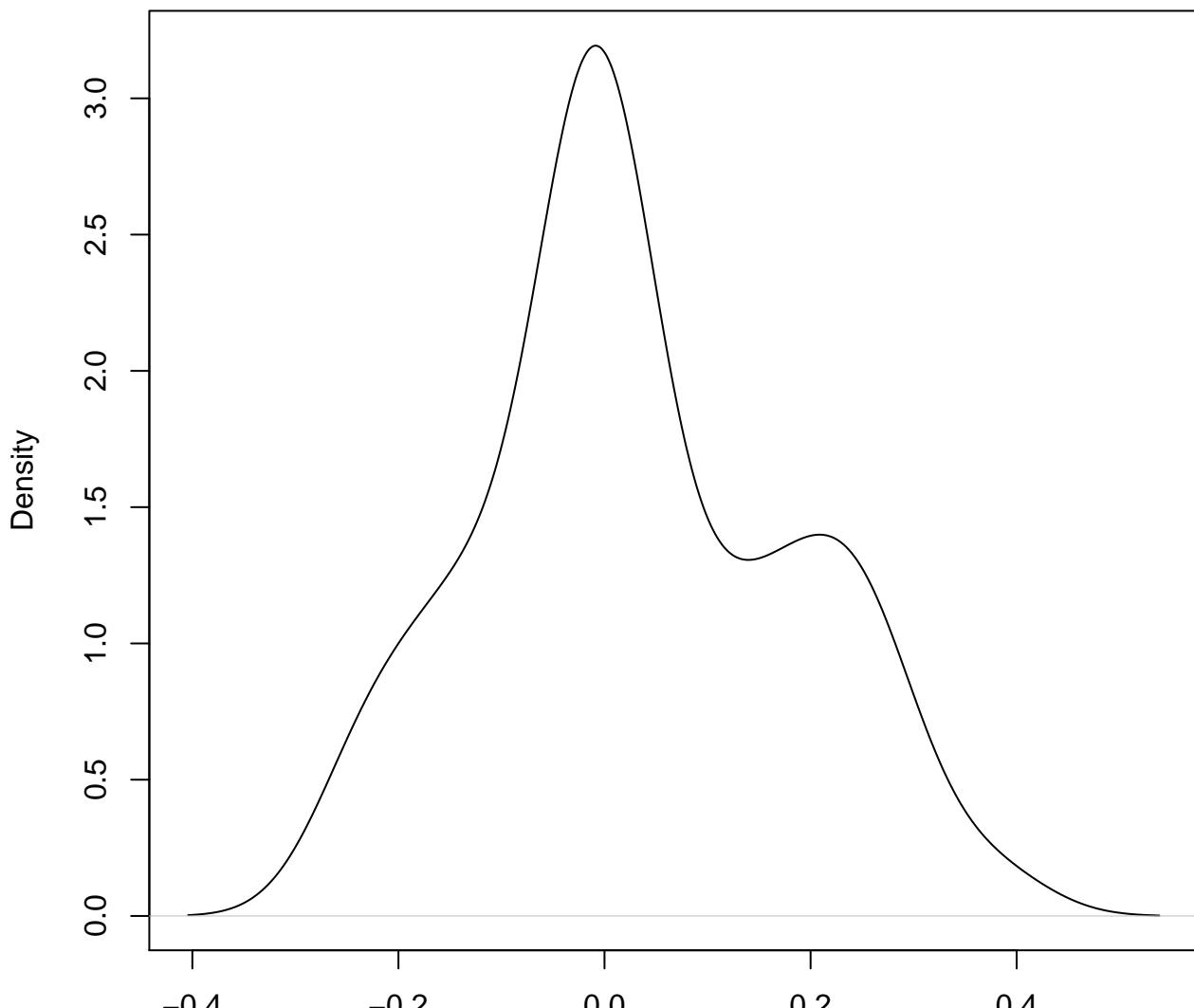
**density plot of exon-level intercept
650**



**density plot of exon-level intercept
651**

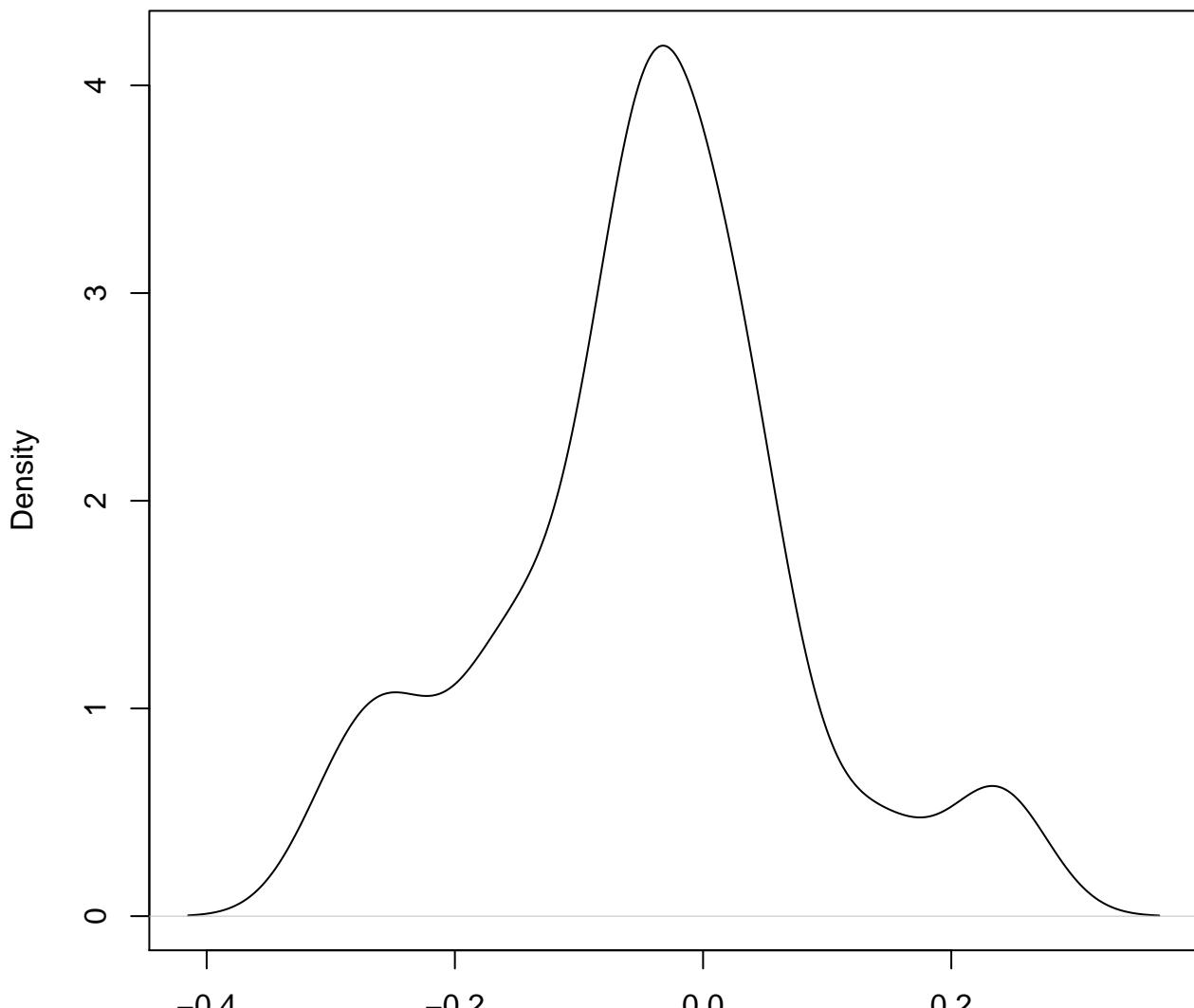


**density plot of exon-level intercept
652**



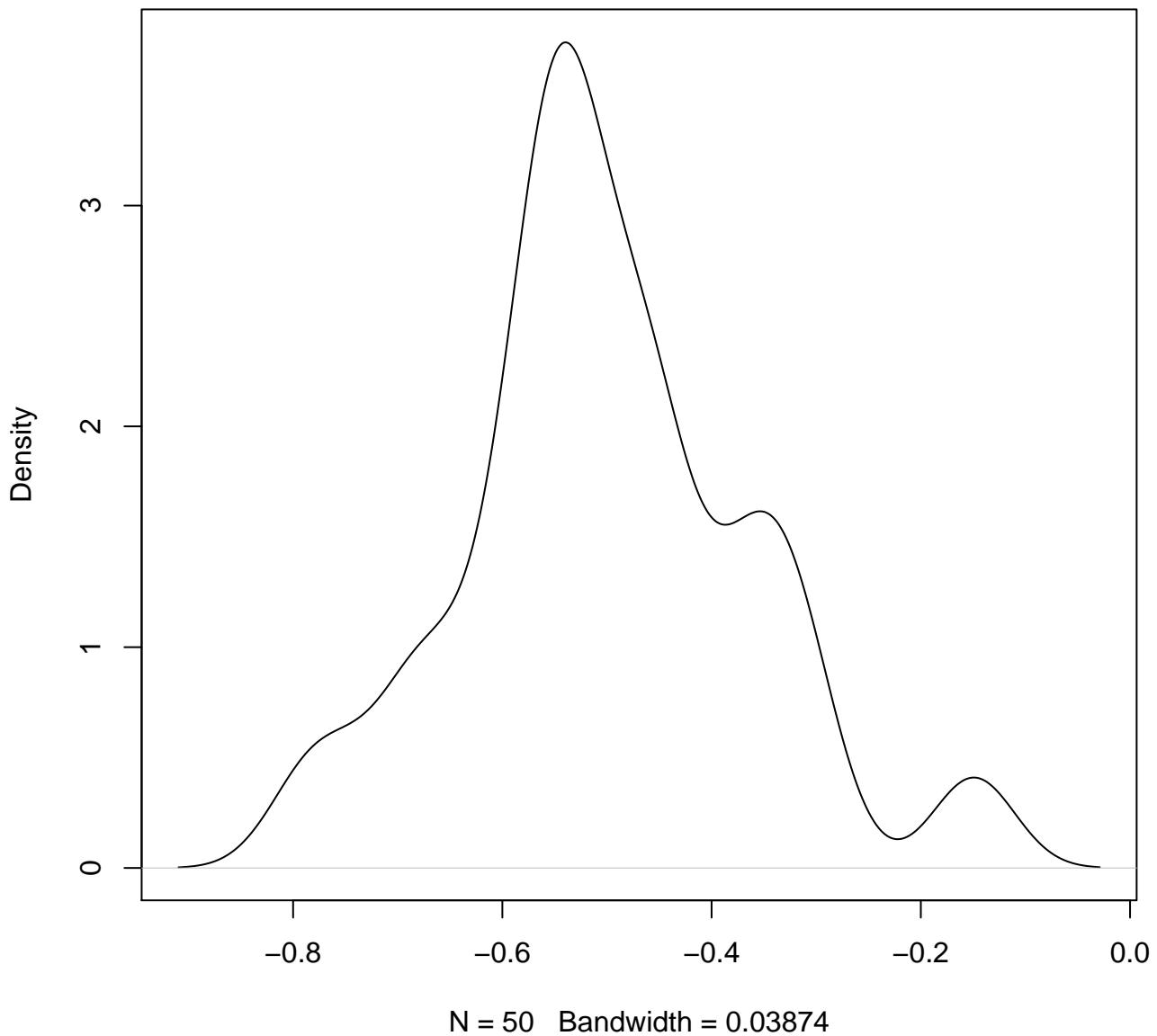
N = 50 Bandwidth = 0.053

**density plot of exon-level intercept
653**

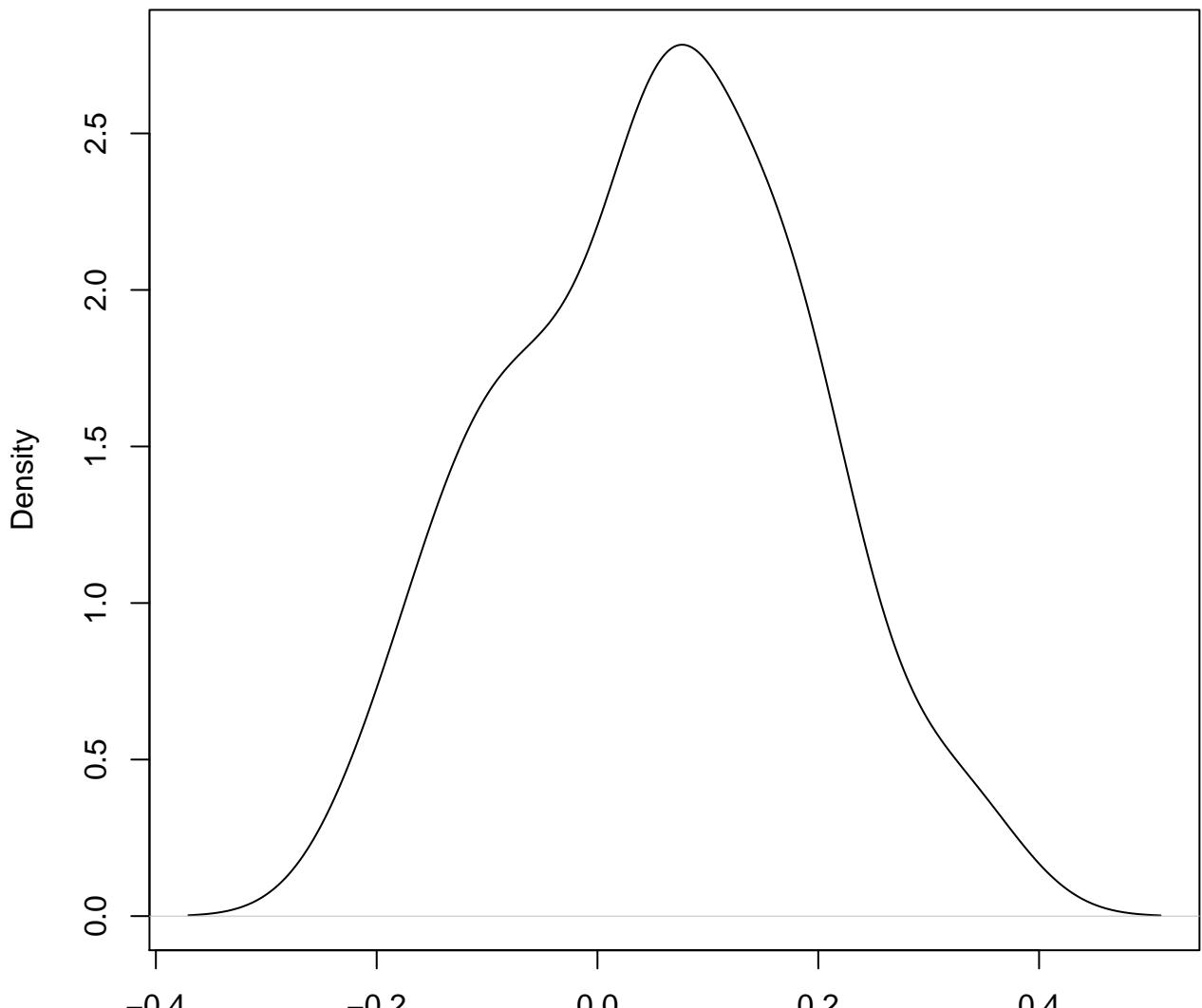


N = 50 Bandwidth = 0.03838

**density plot of exon-level intercept
654**

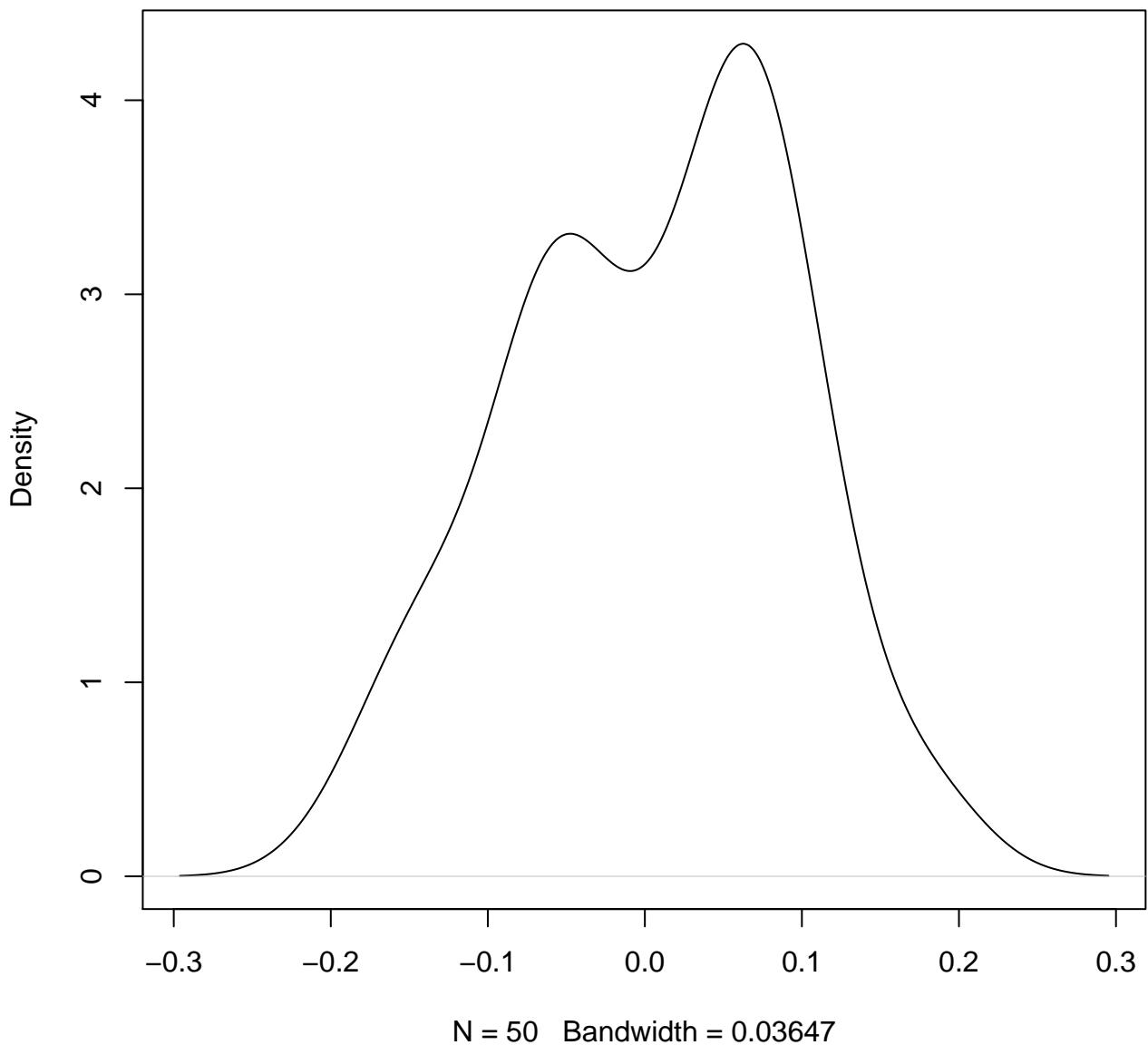


**density plot of exon-level intercept
655**

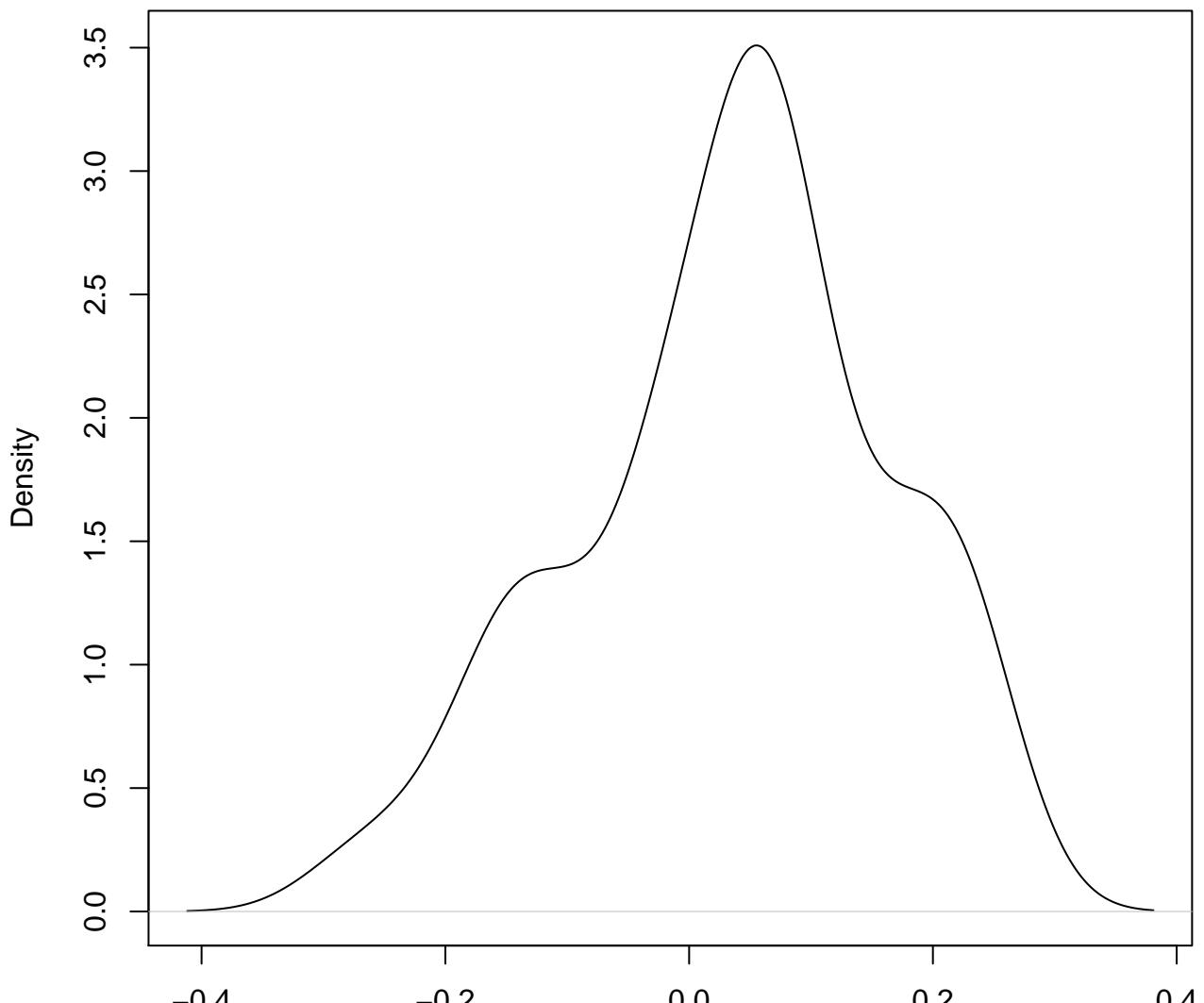


N = 50 Bandwidth = 0.05487

**density plot of exon-level intercept
656**

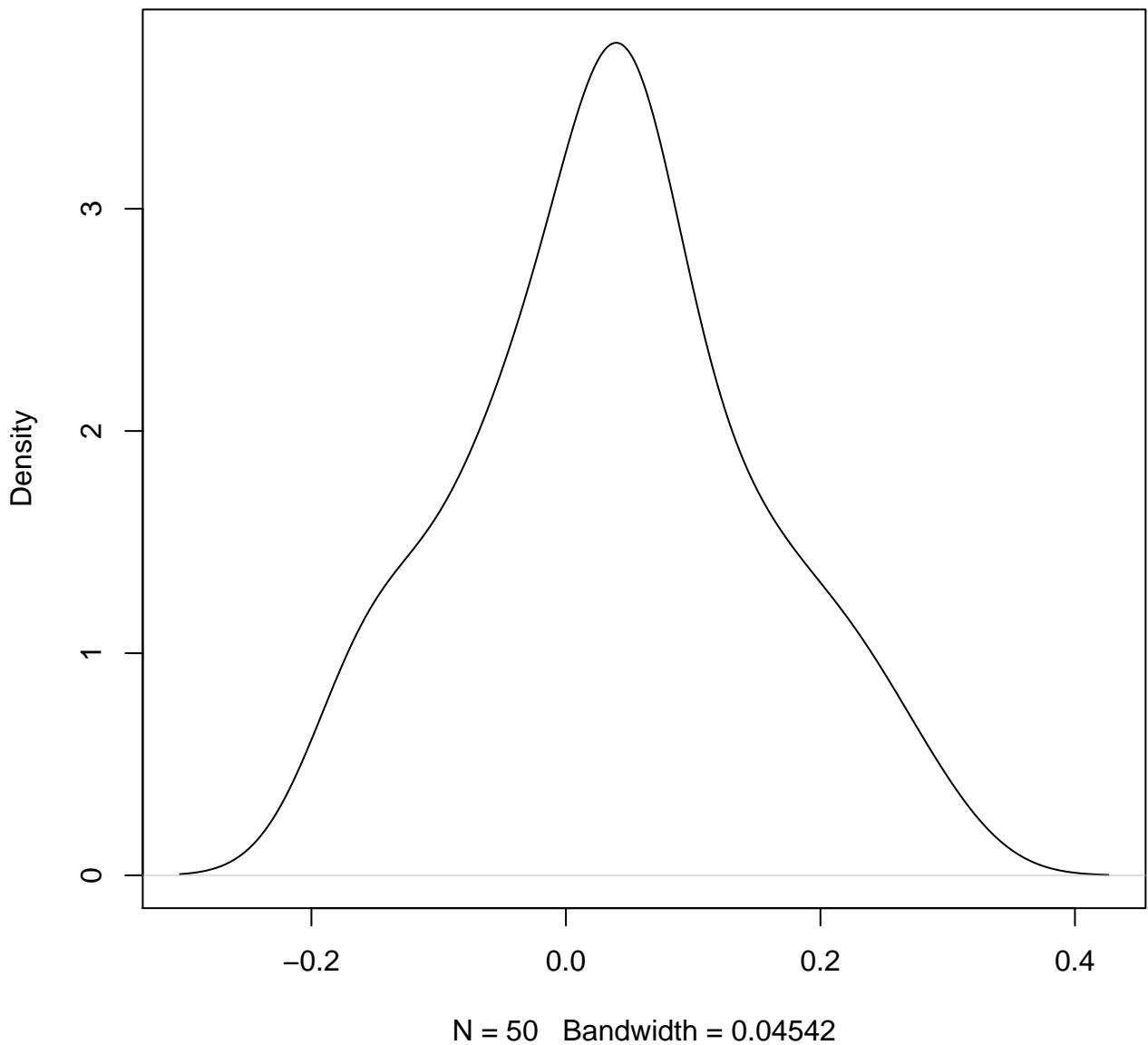


**density plot of exon-level intercept
657**

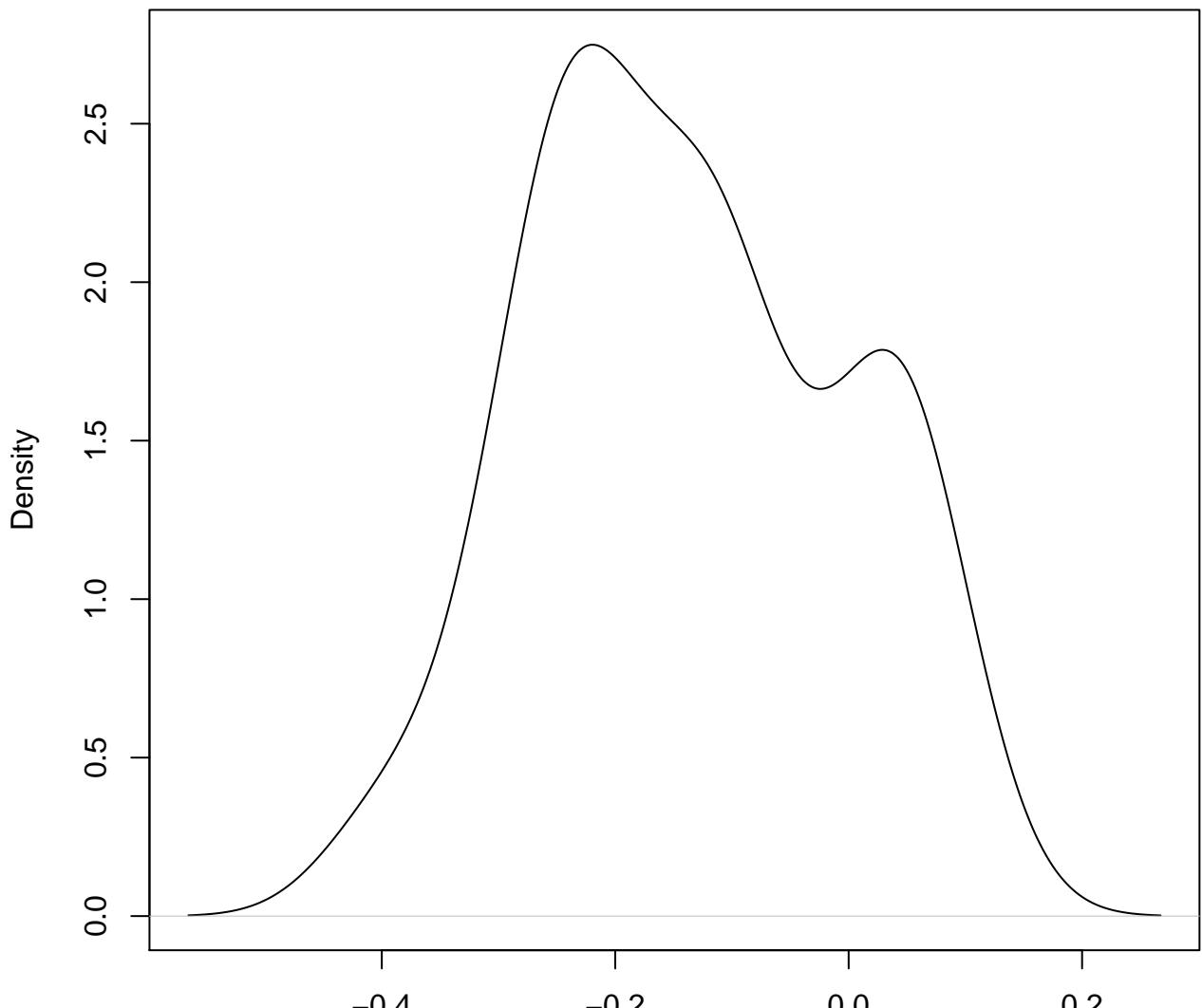


N = 50 Bandwidth = 0.04508

**density plot of exon-level intercept
658**

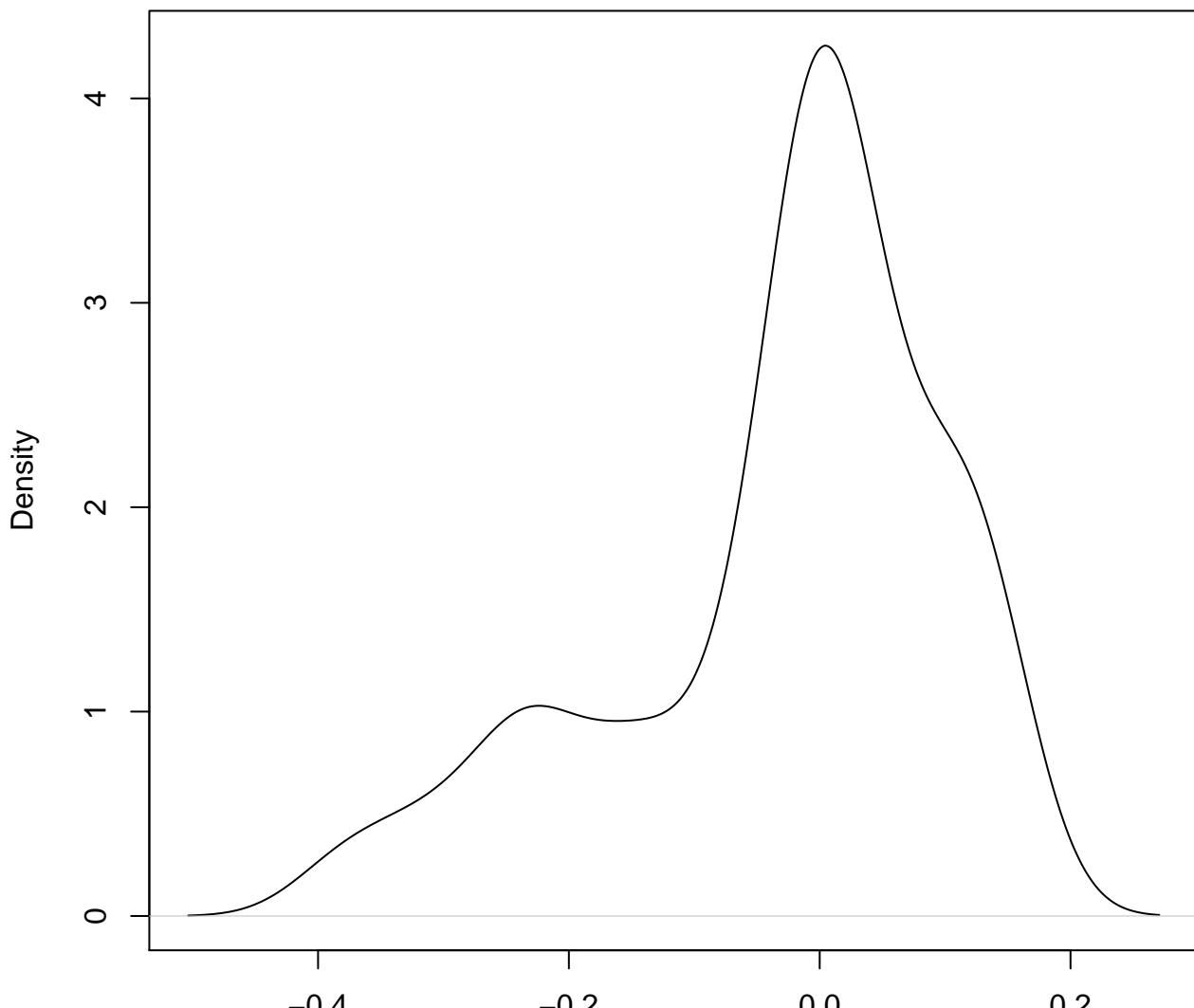


**density plot of exon-level intercept
659**



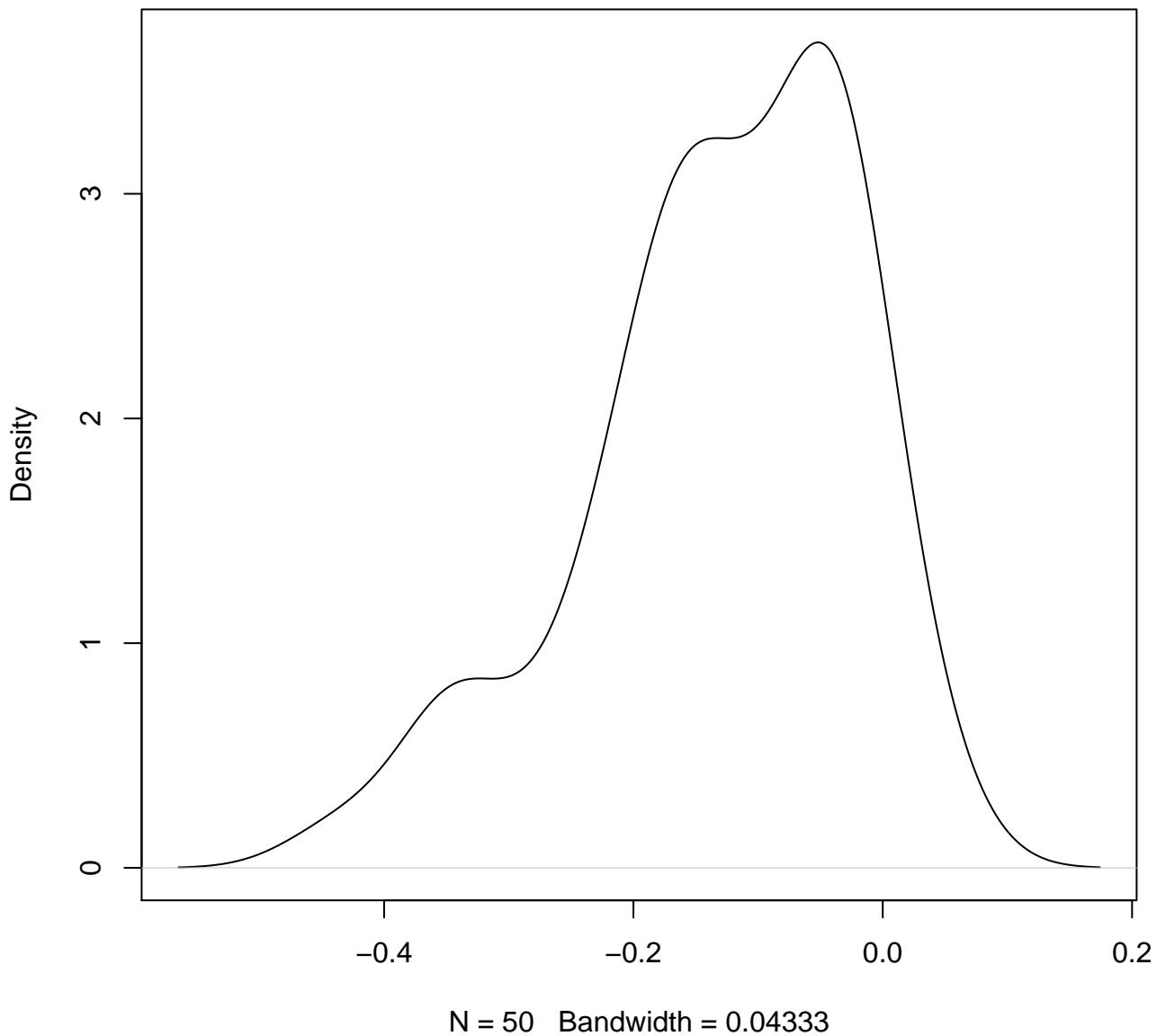
N = 50 Bandwidth = 0.05387

**density plot of exon-level intercept
660**

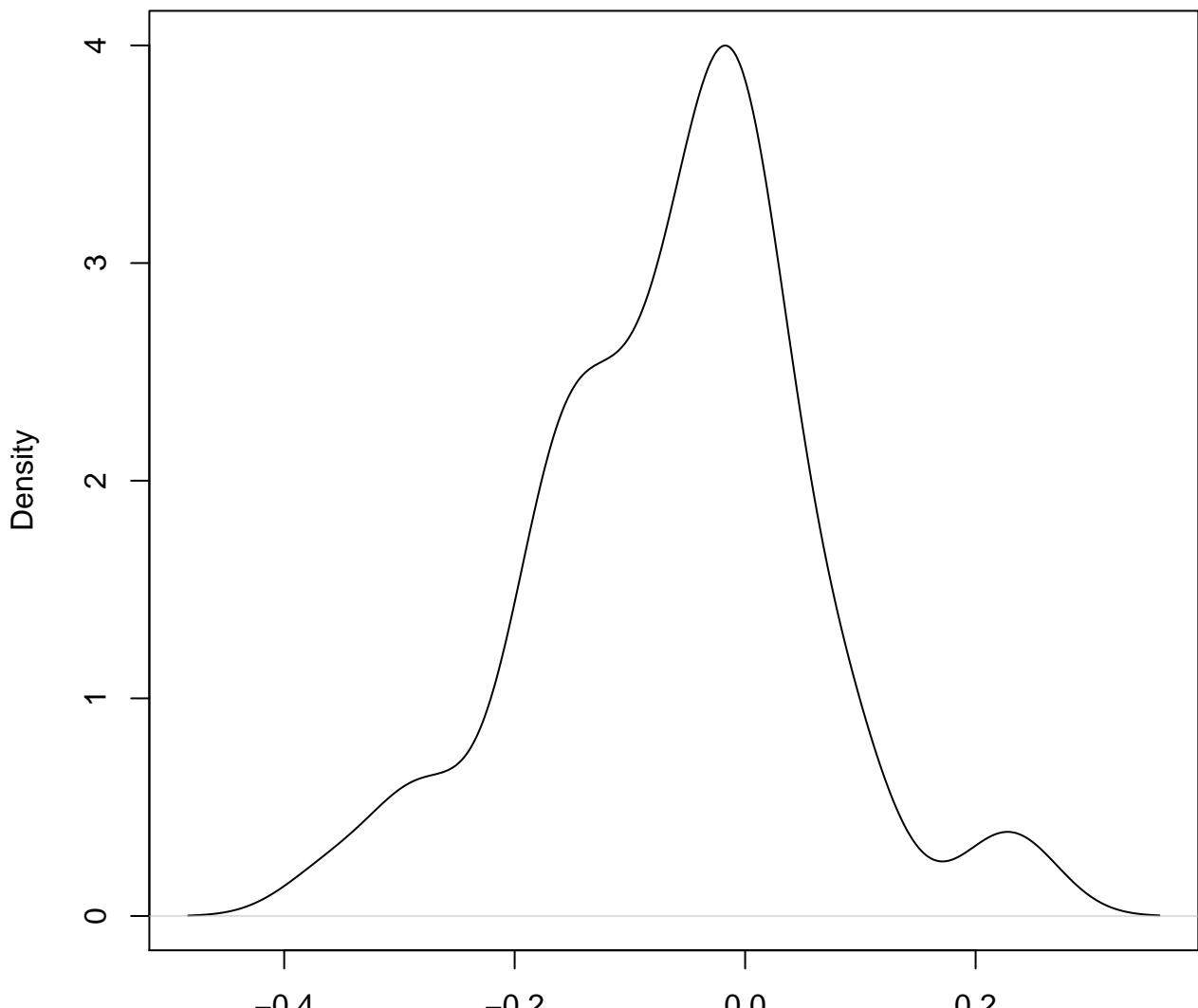


N = 50 Bandwidth = 0.0395

**density plot of exon-level intercept
661**

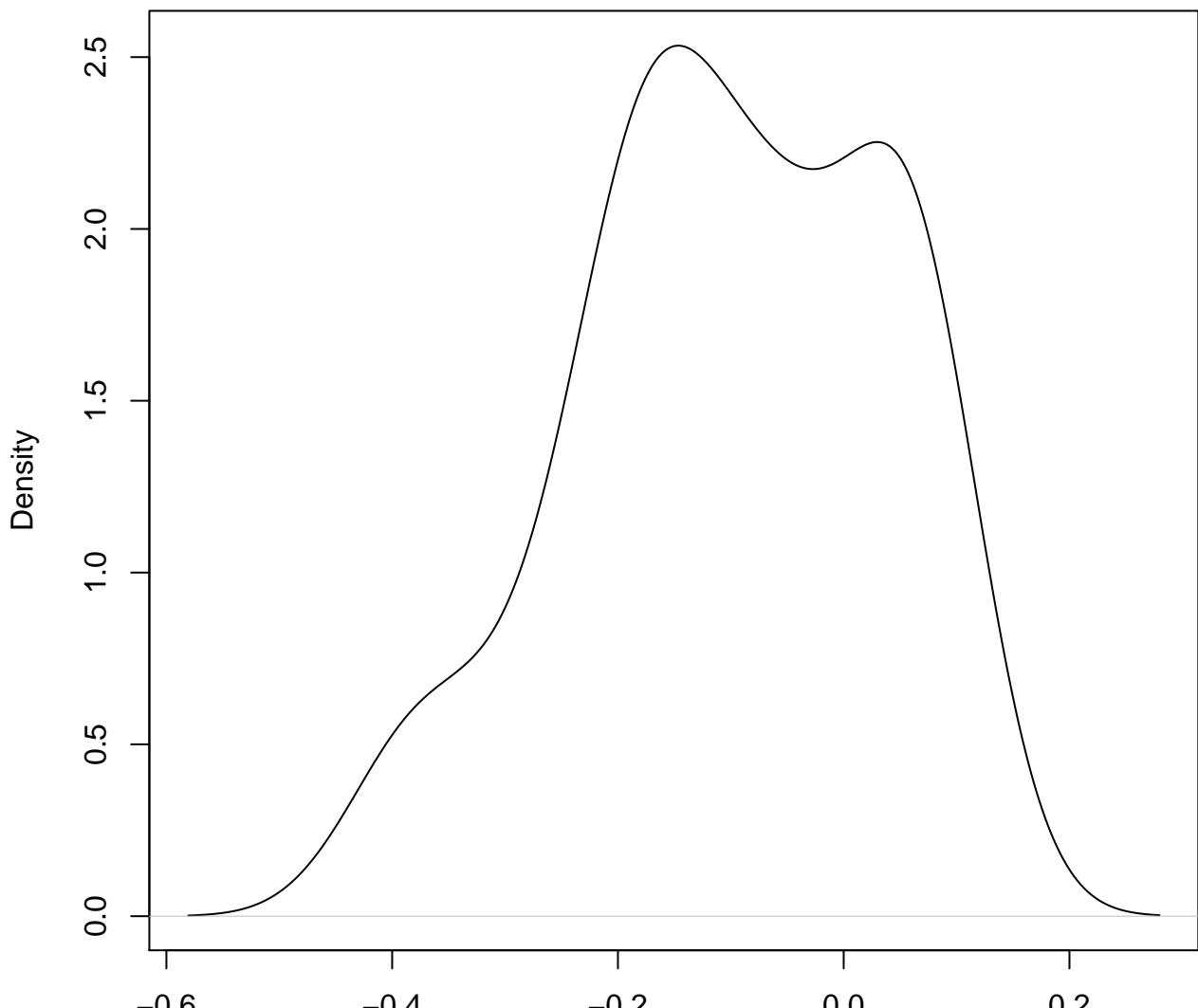


**density plot of exon-level intercept
662**



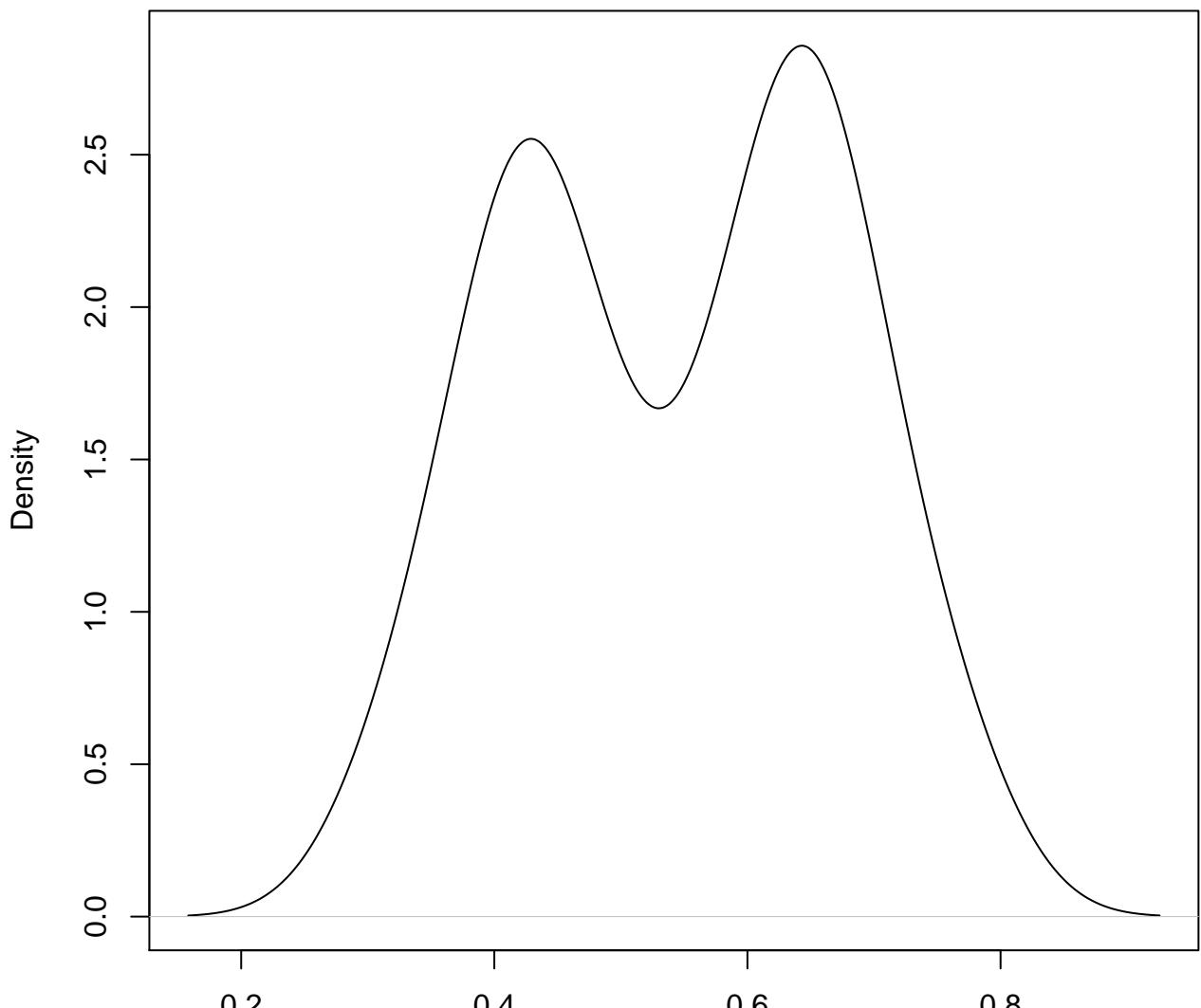
N = 50 Bandwidth = 0.04057

**density plot of exon-level intercept
663**



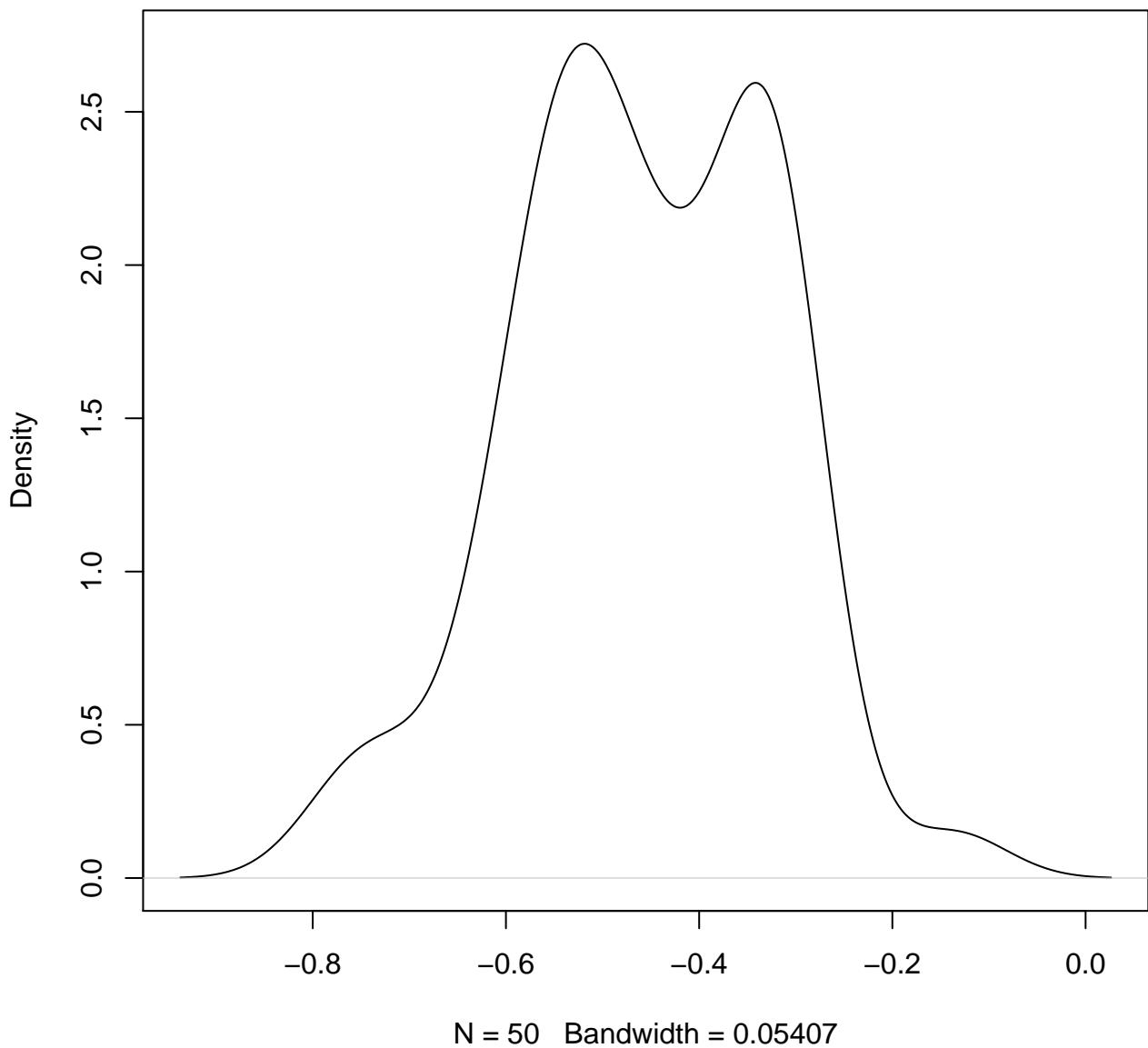
N = 50 Bandwidth = 0.05607

**density plot of exon-level intercept
664**

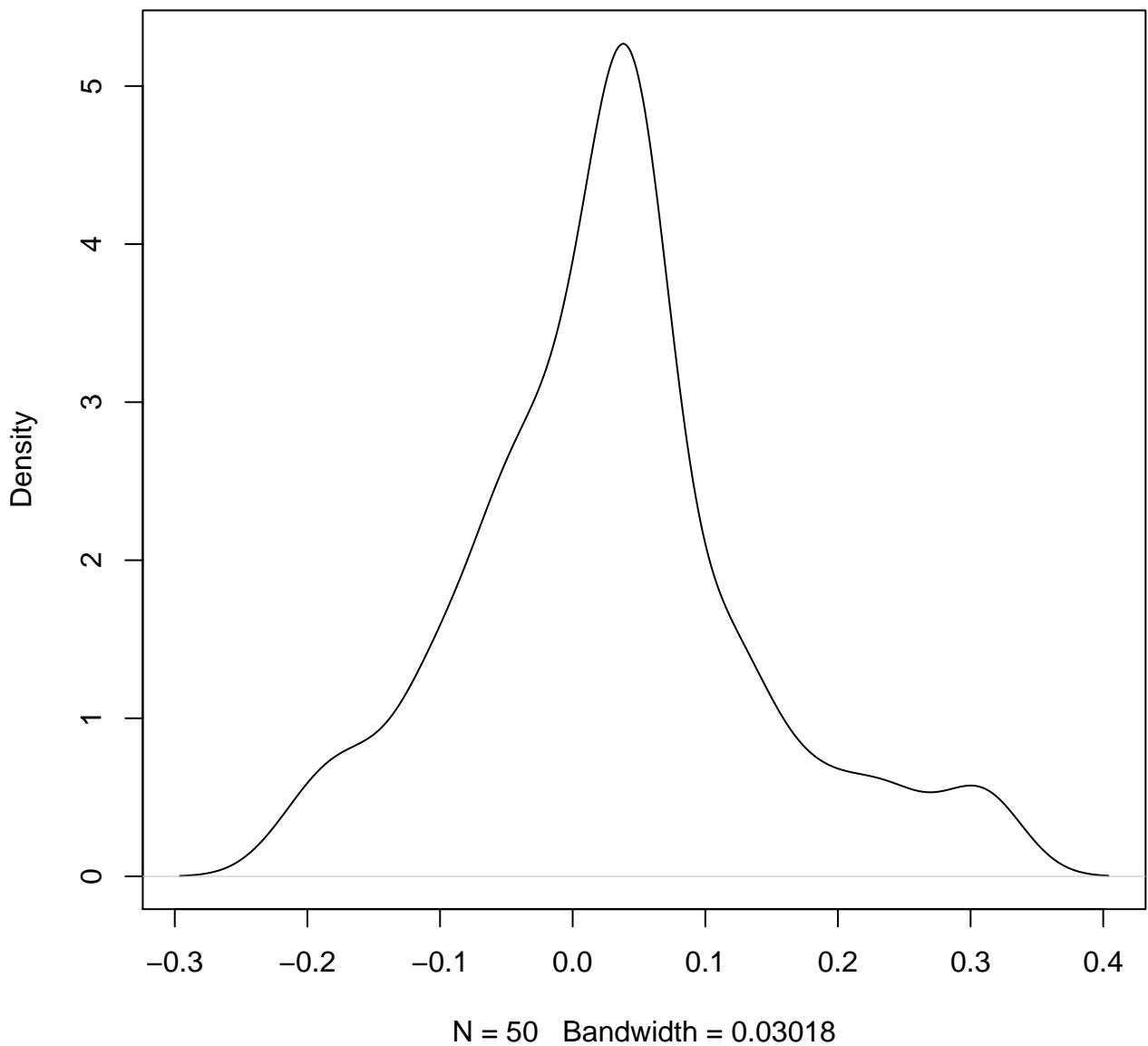


N = 50 Bandwidth = 0.05268

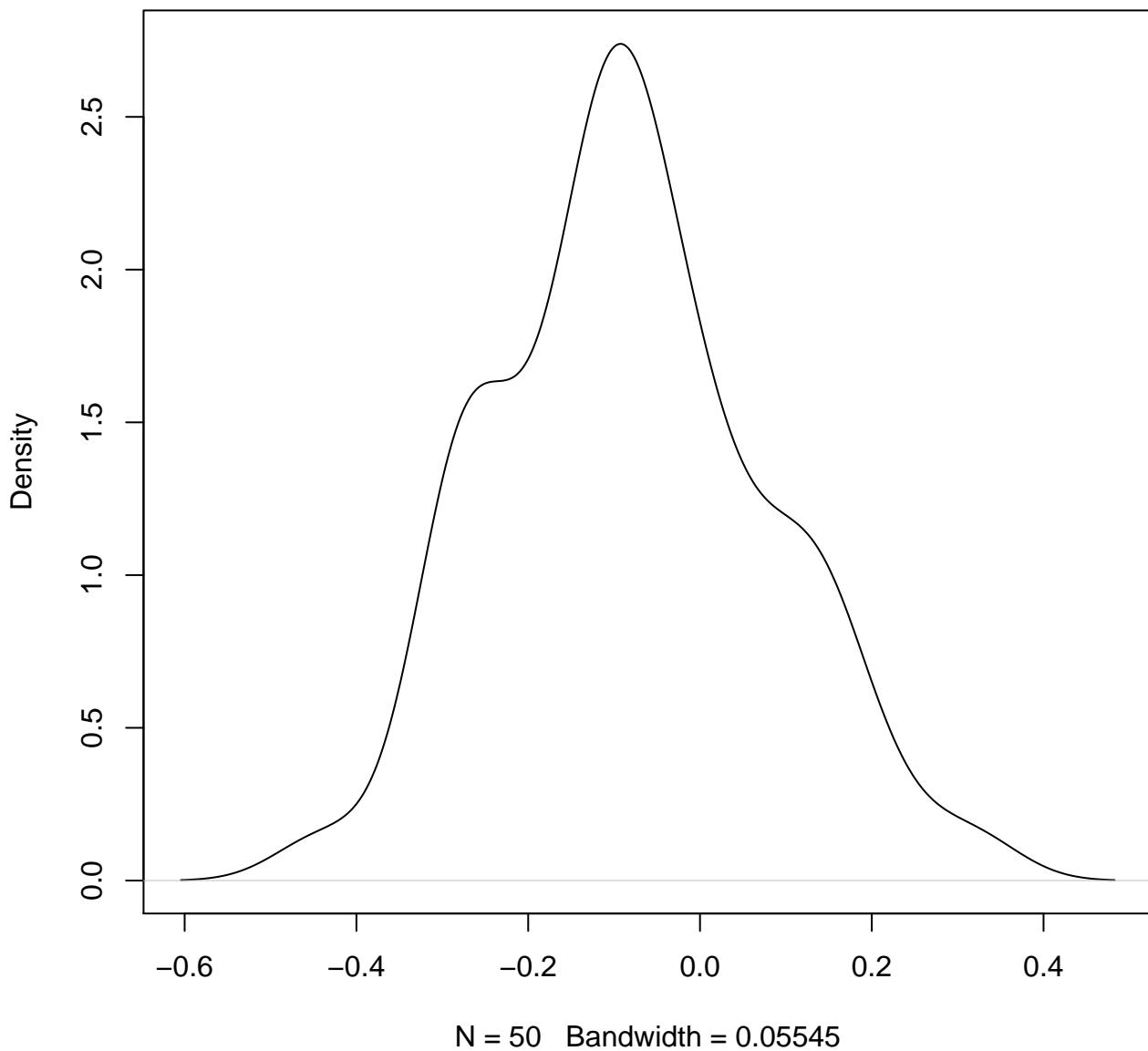
**density plot of exon-level intercept
665**



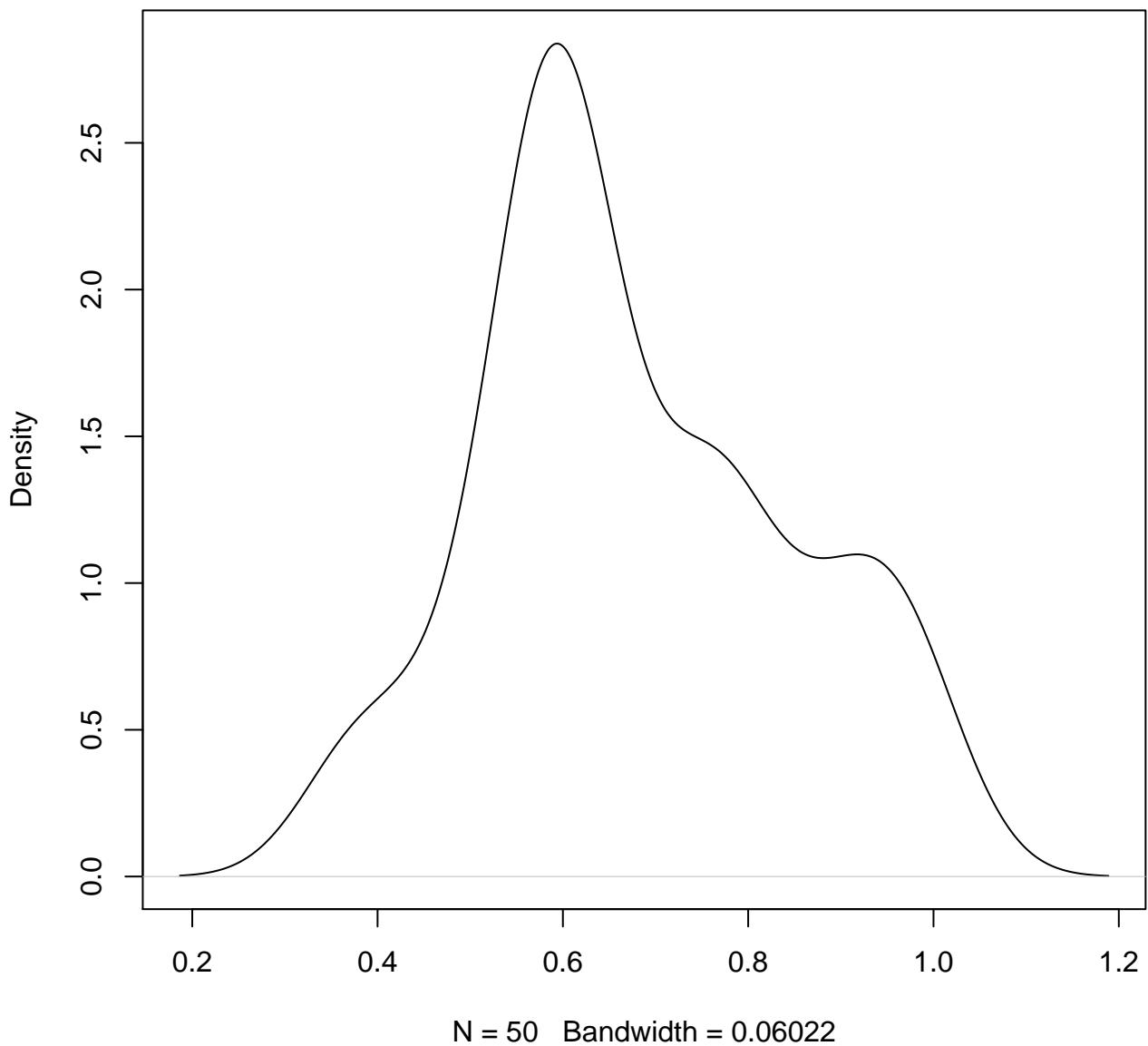
**density plot of exon-level intercept
666**



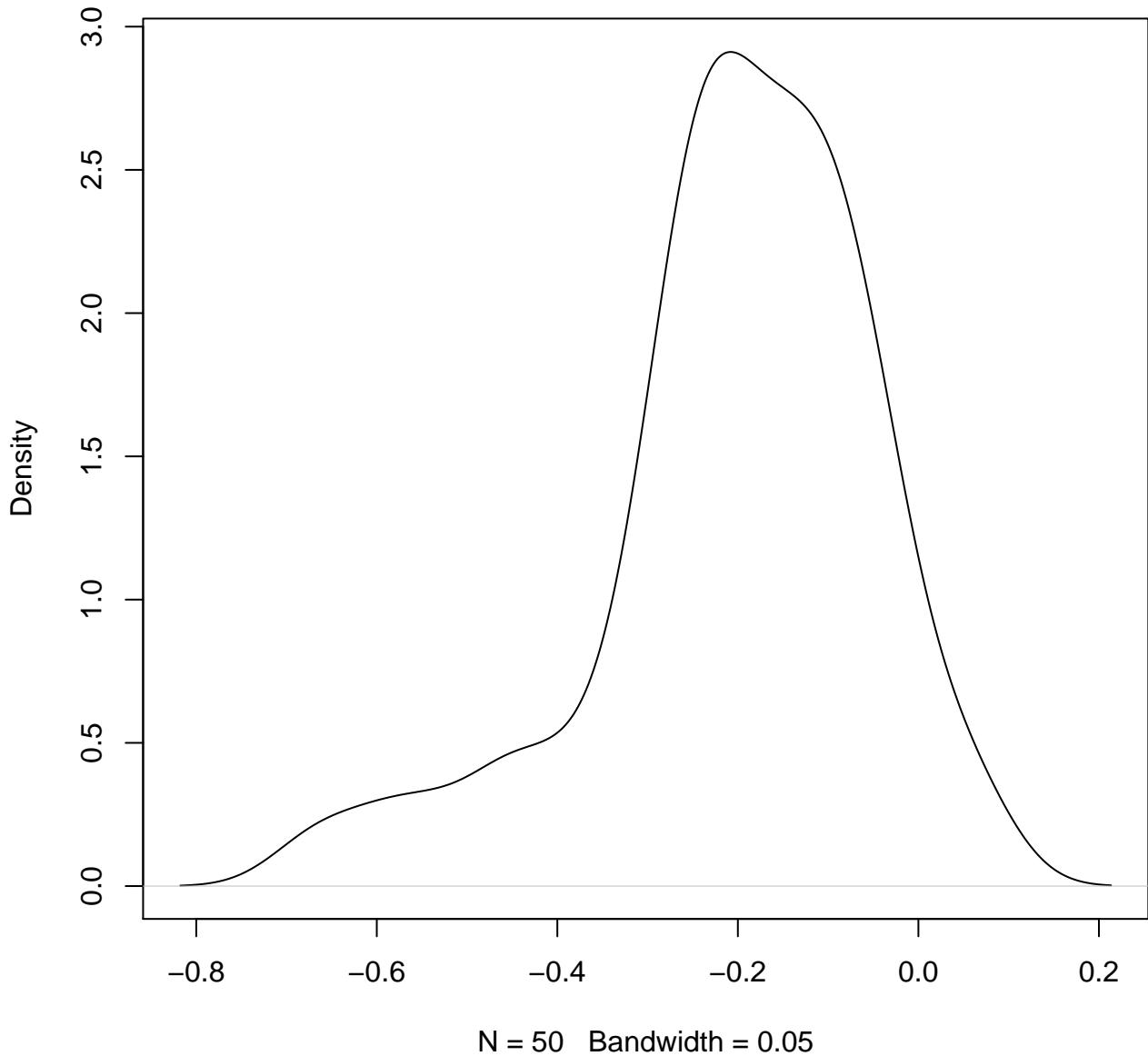
**density plot of exon-level intercept
667**



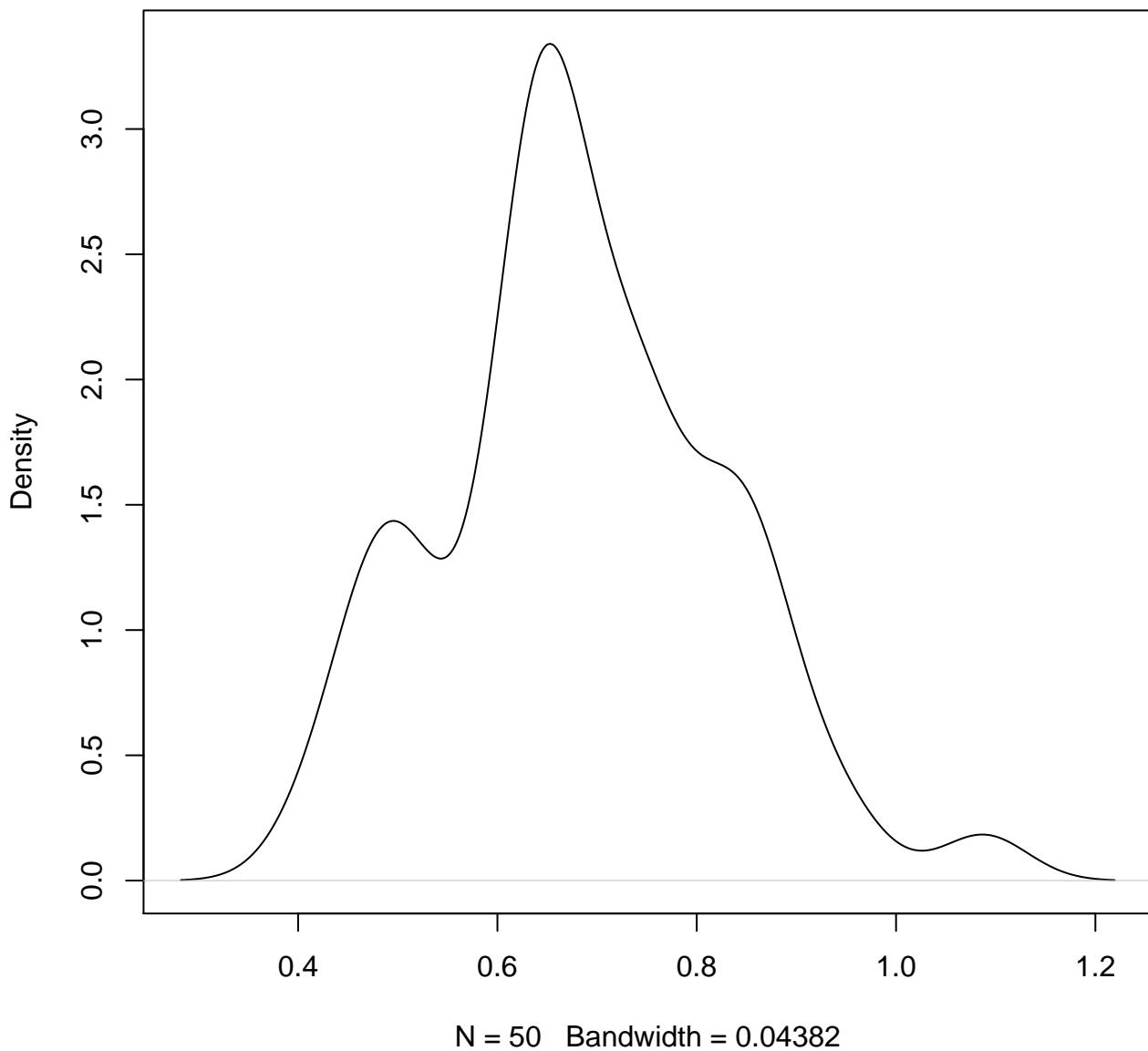
**density plot of exon-level intercept
668**



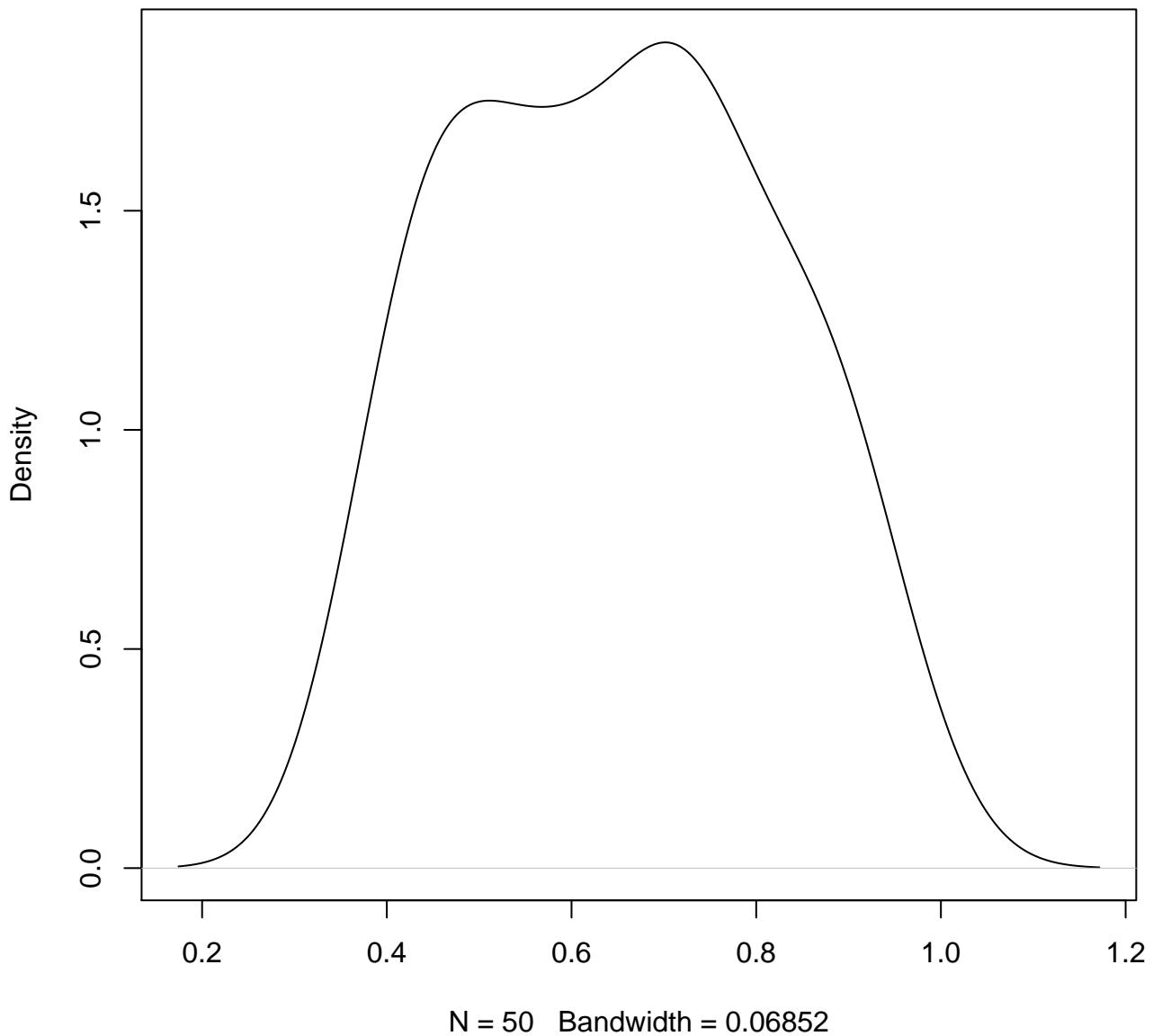
**density plot of exon-level intercept
669**



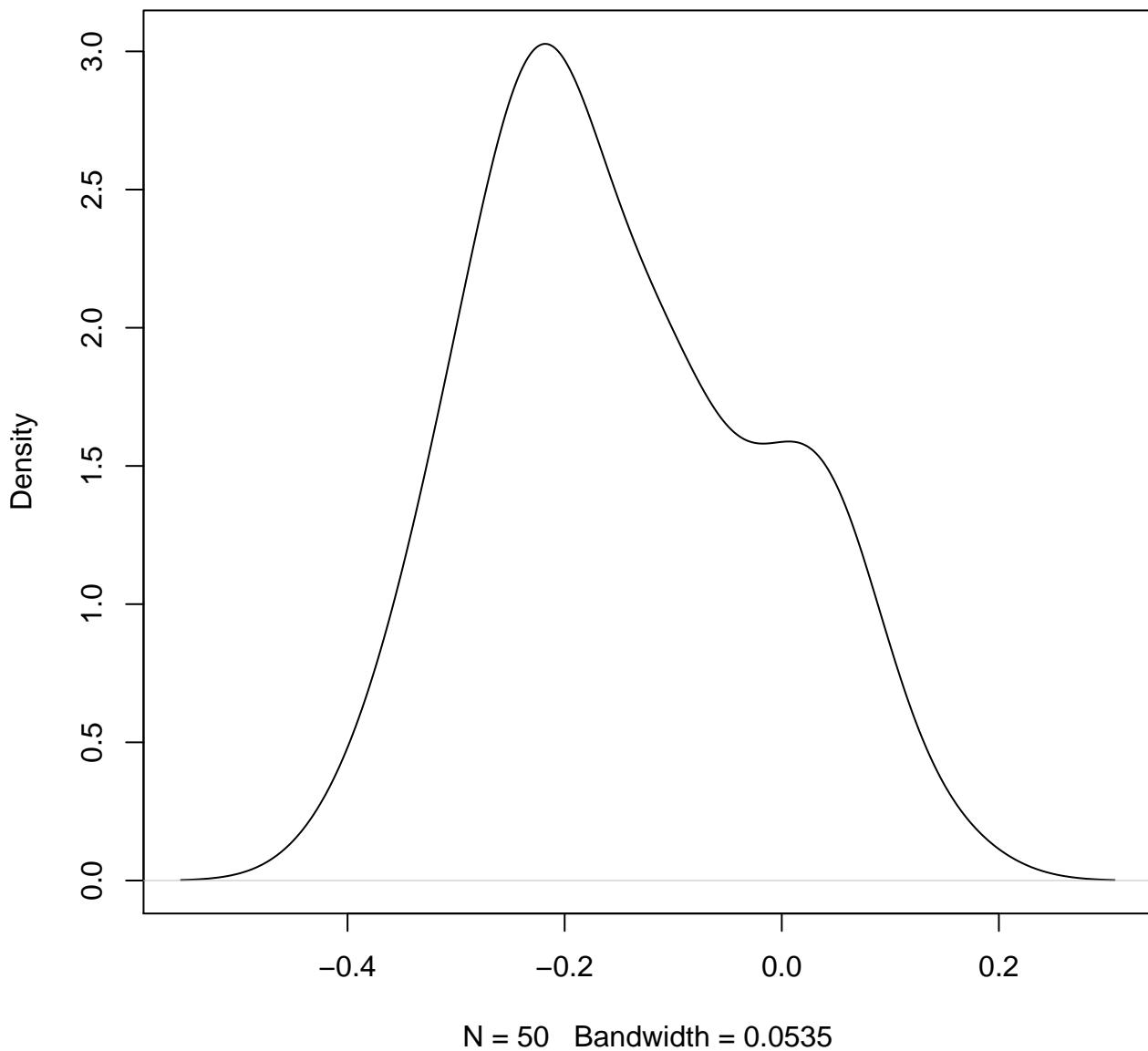
**density plot of exon-level intercept
670**



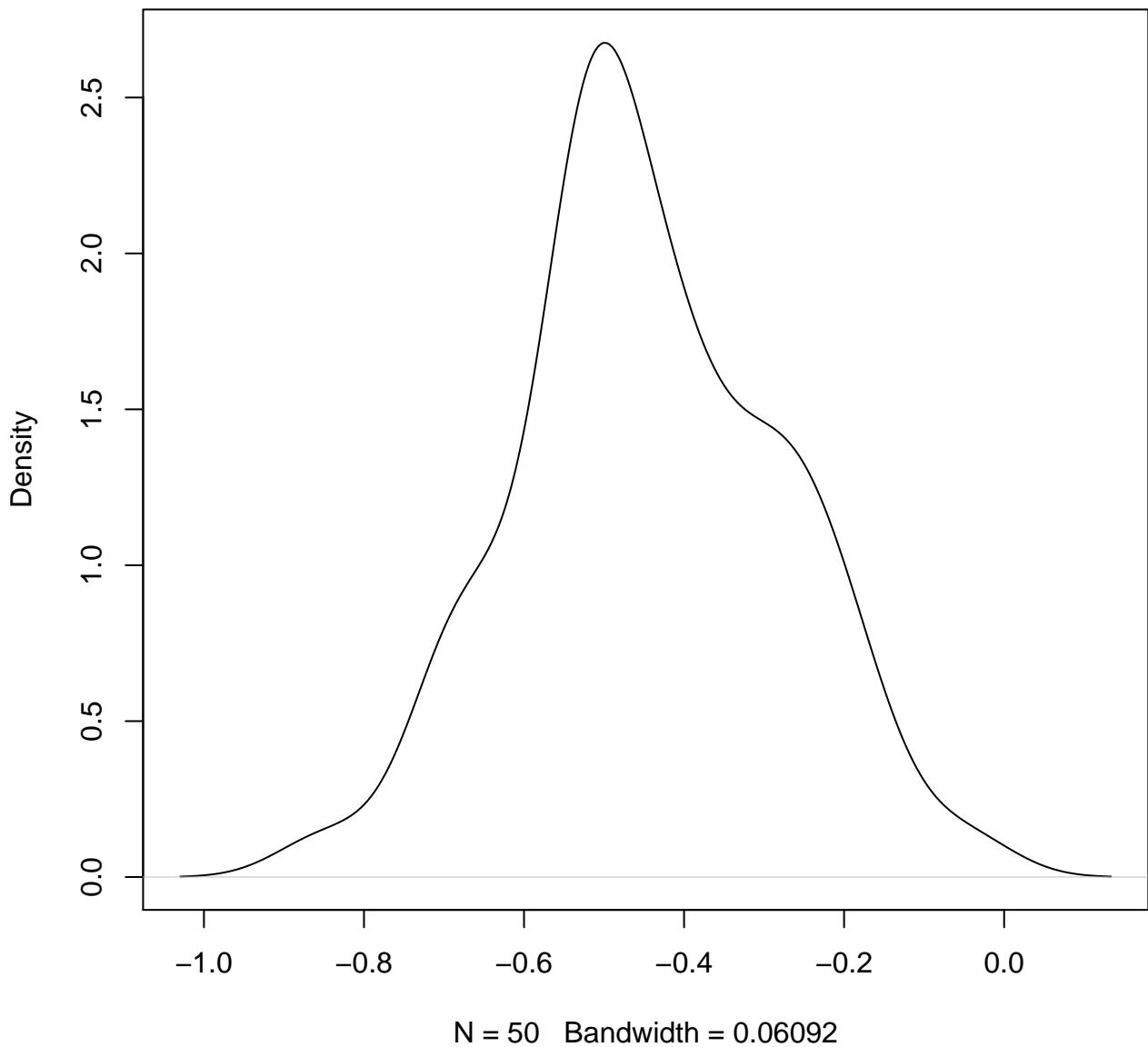
**density plot of exon-level intercept
671**



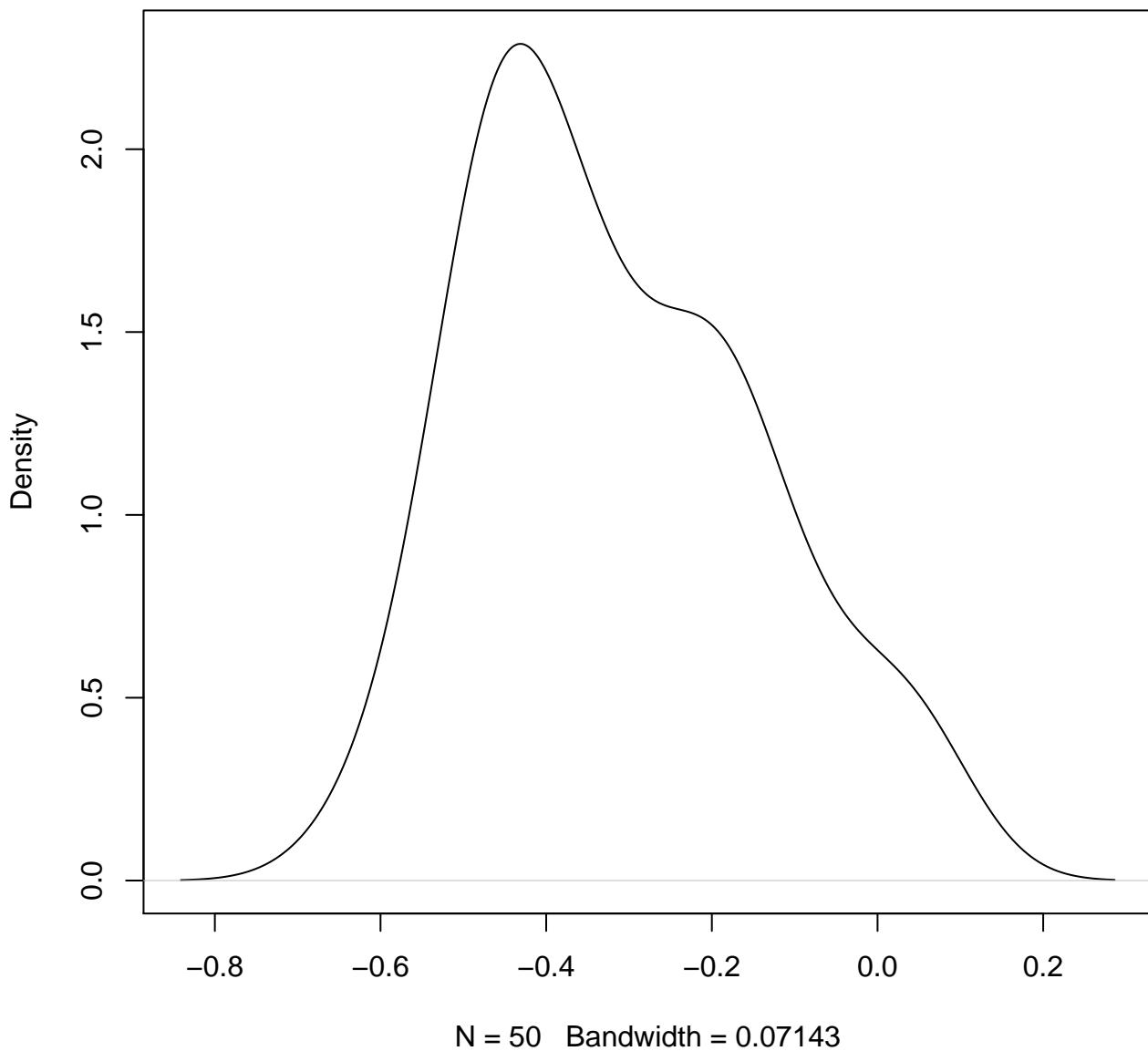
**density plot of exon-level intercept
672**



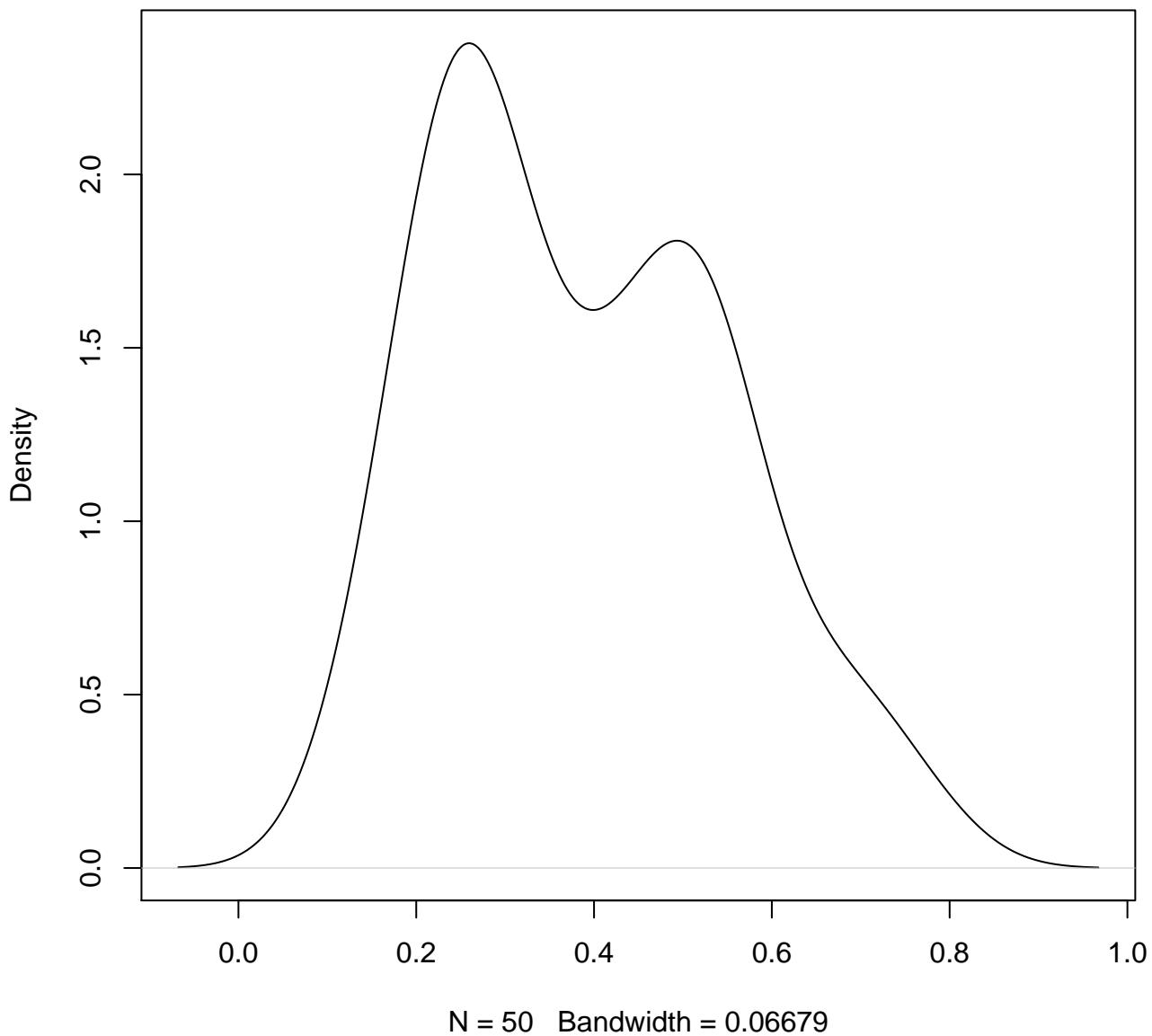
**density plot of exon-level intercept
673**



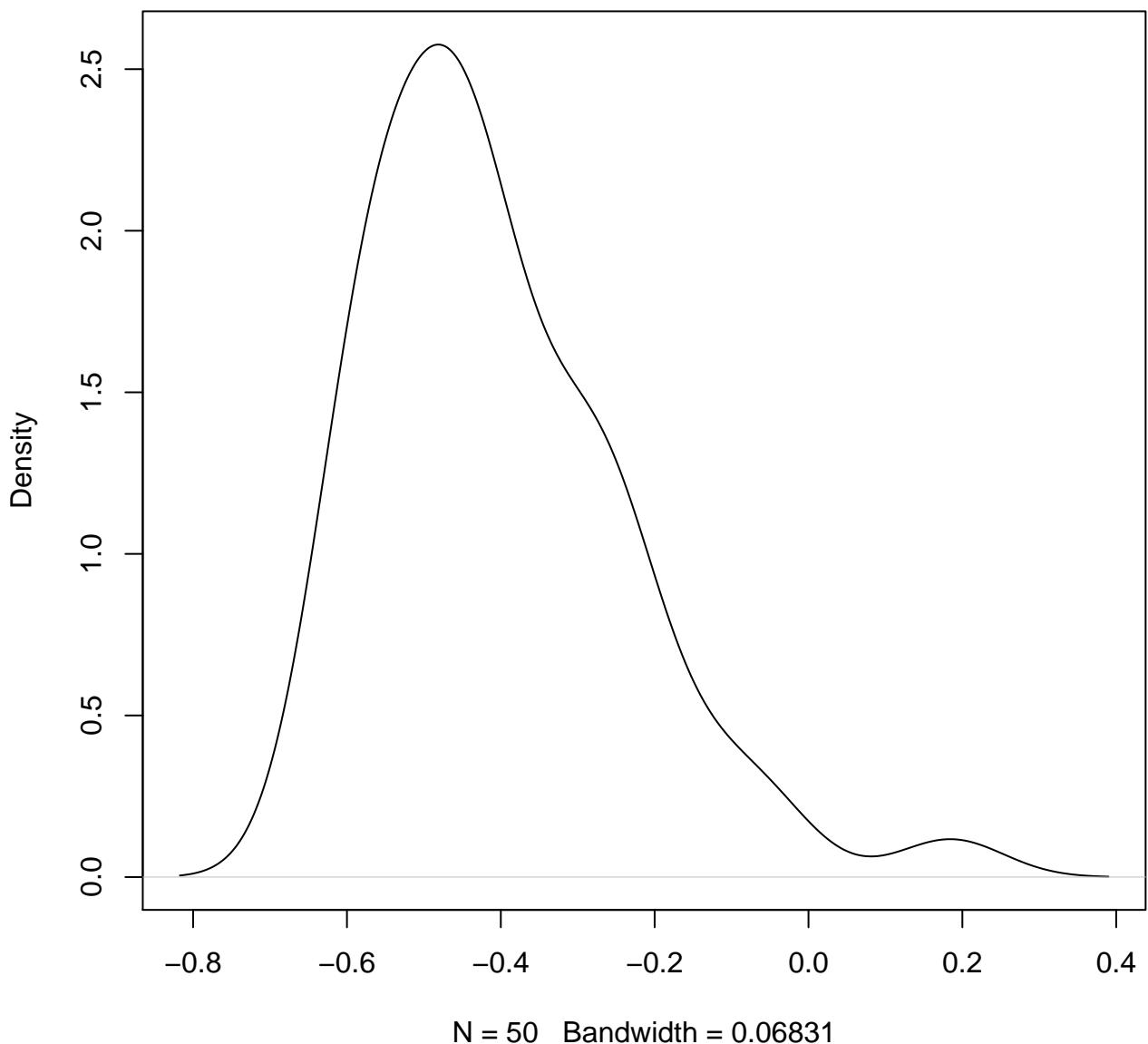
**density plot of exon-level intercept
674**



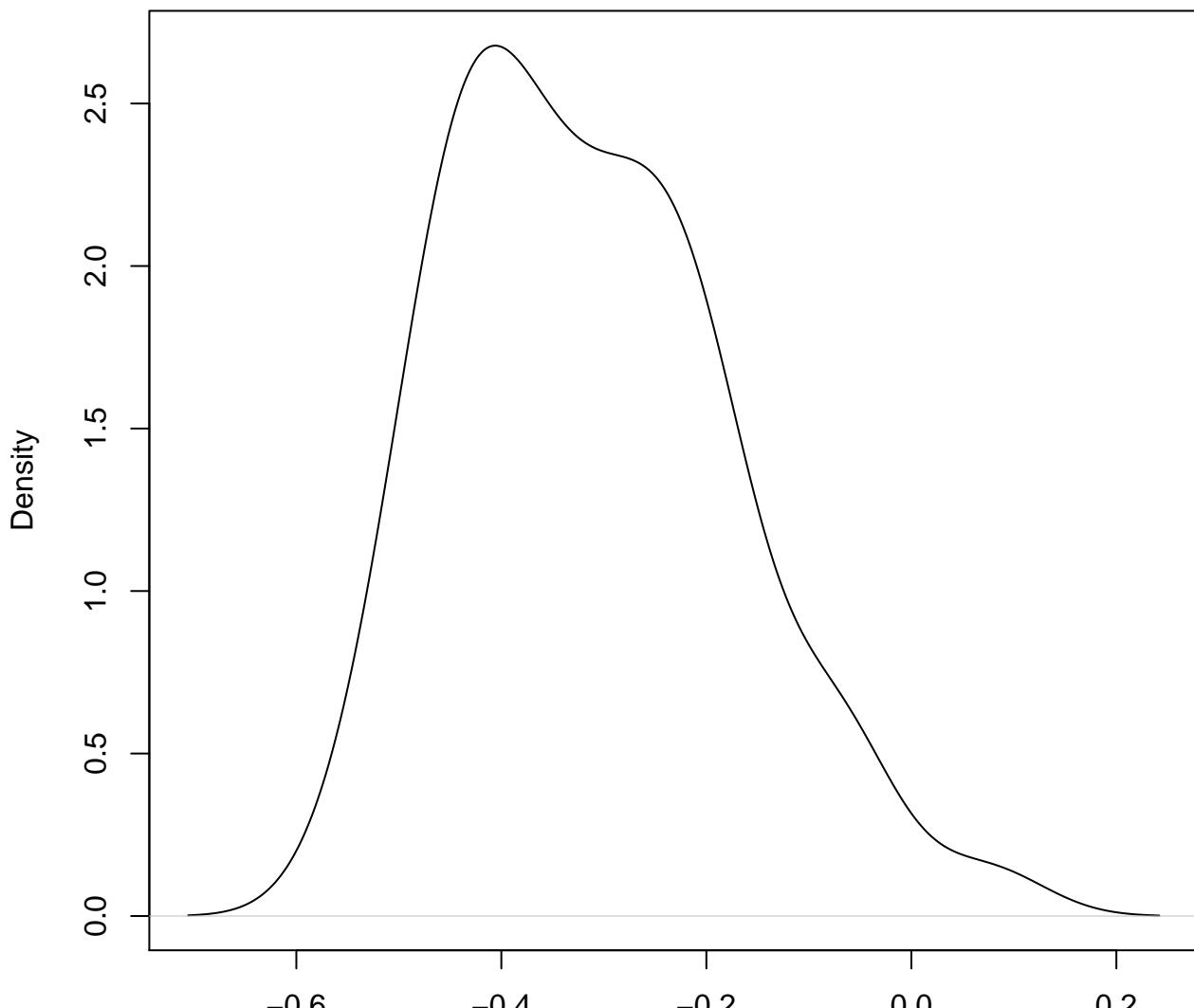
**density plot of exon-level intercept
675**



**density plot of exon-level intercept
676**

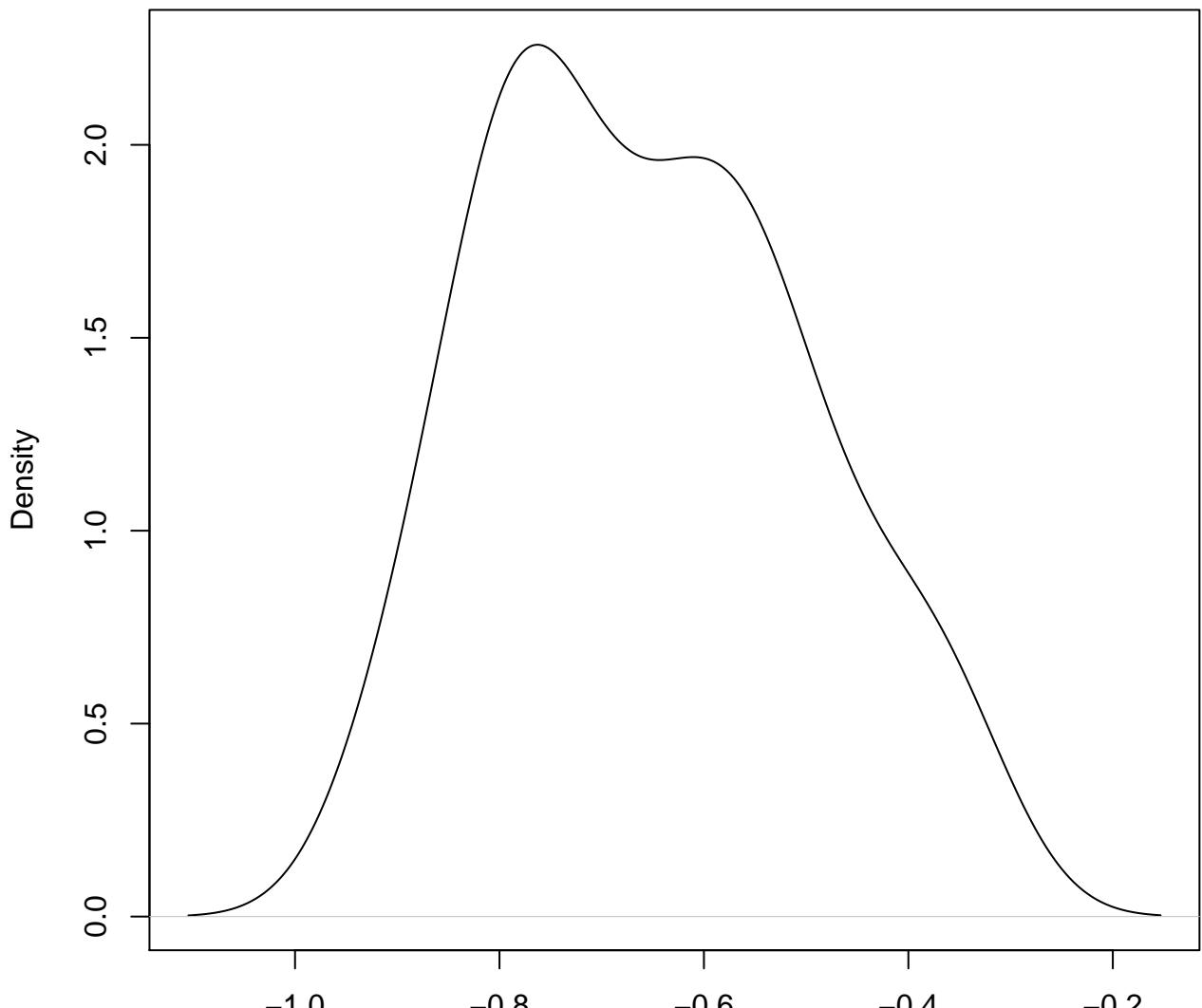


**density plot of exon-level intercept
677**



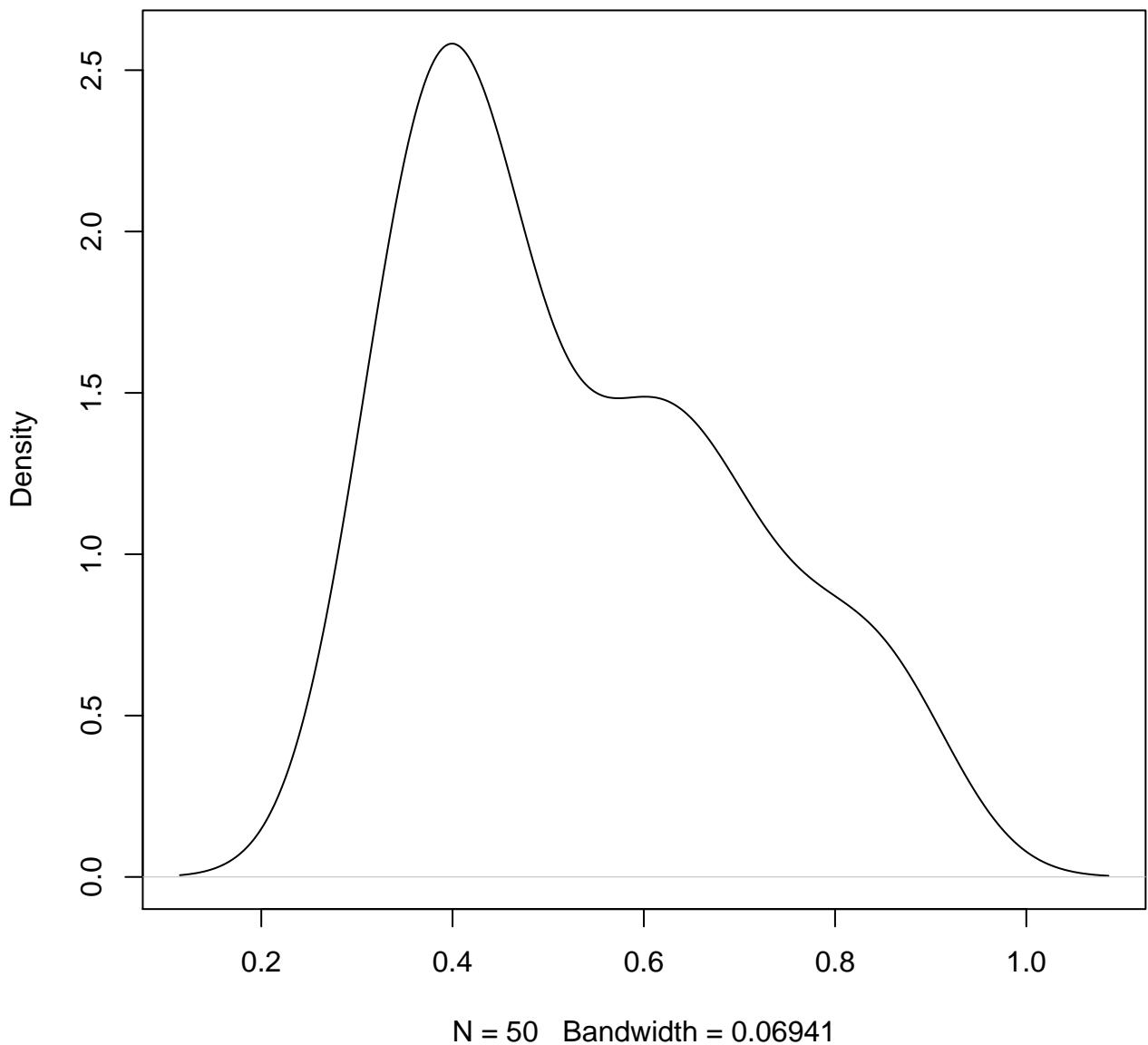
N = 50 Bandwidth = 0.05567

**density plot of exon-level intercept
678**

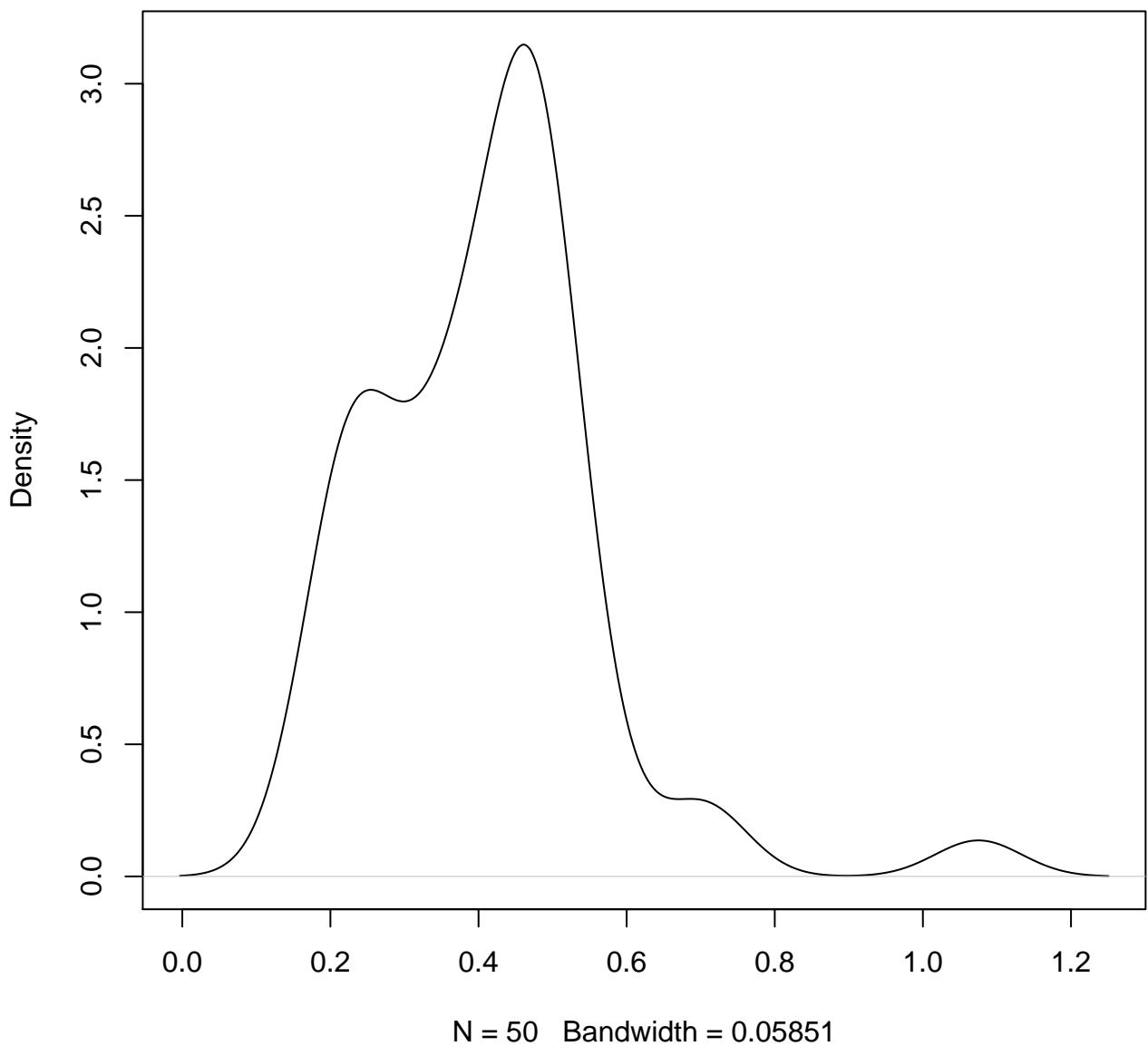


N = 50 Bandwidth = 0.0635

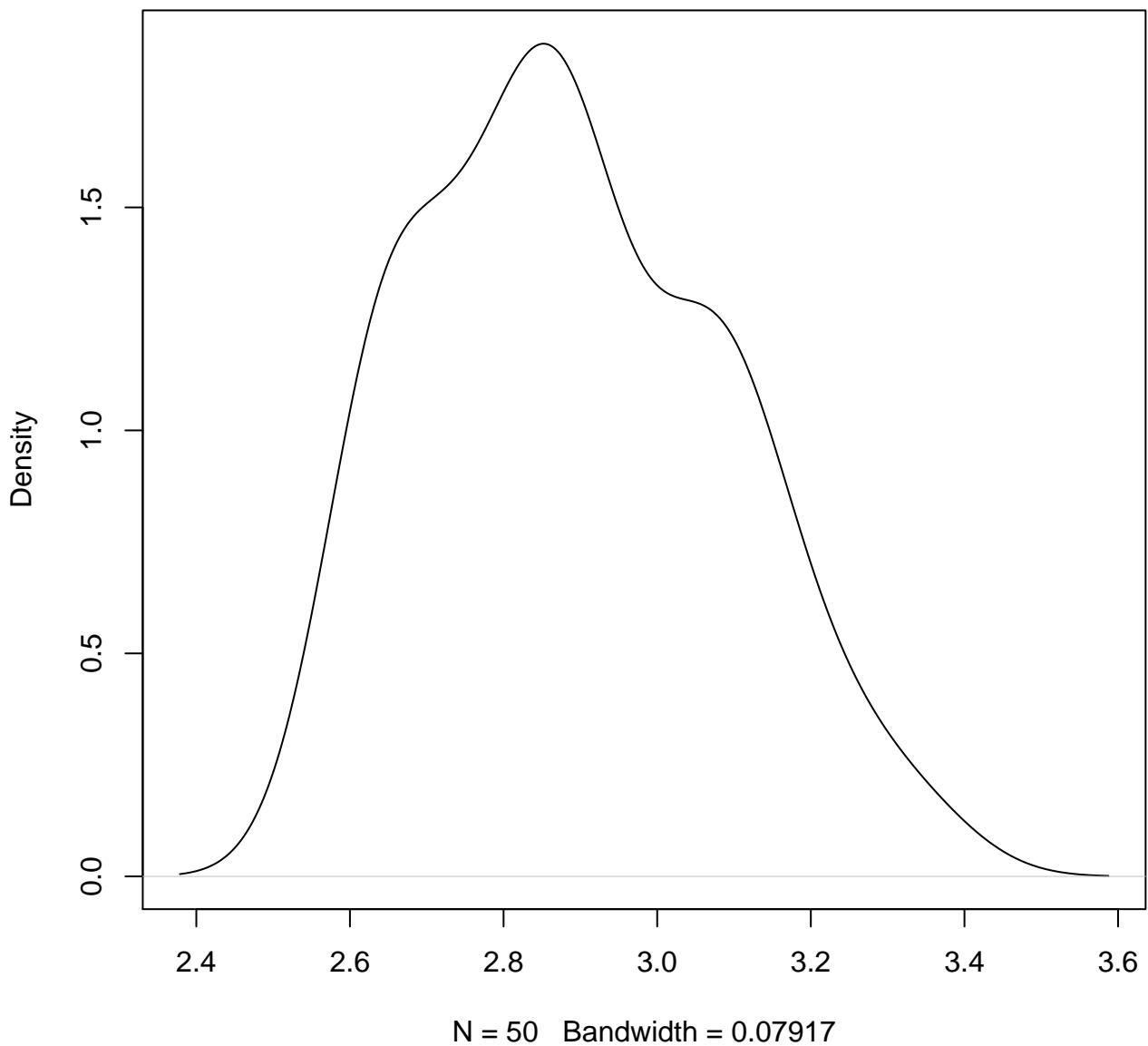
**density plot of exon-level intercept
679**



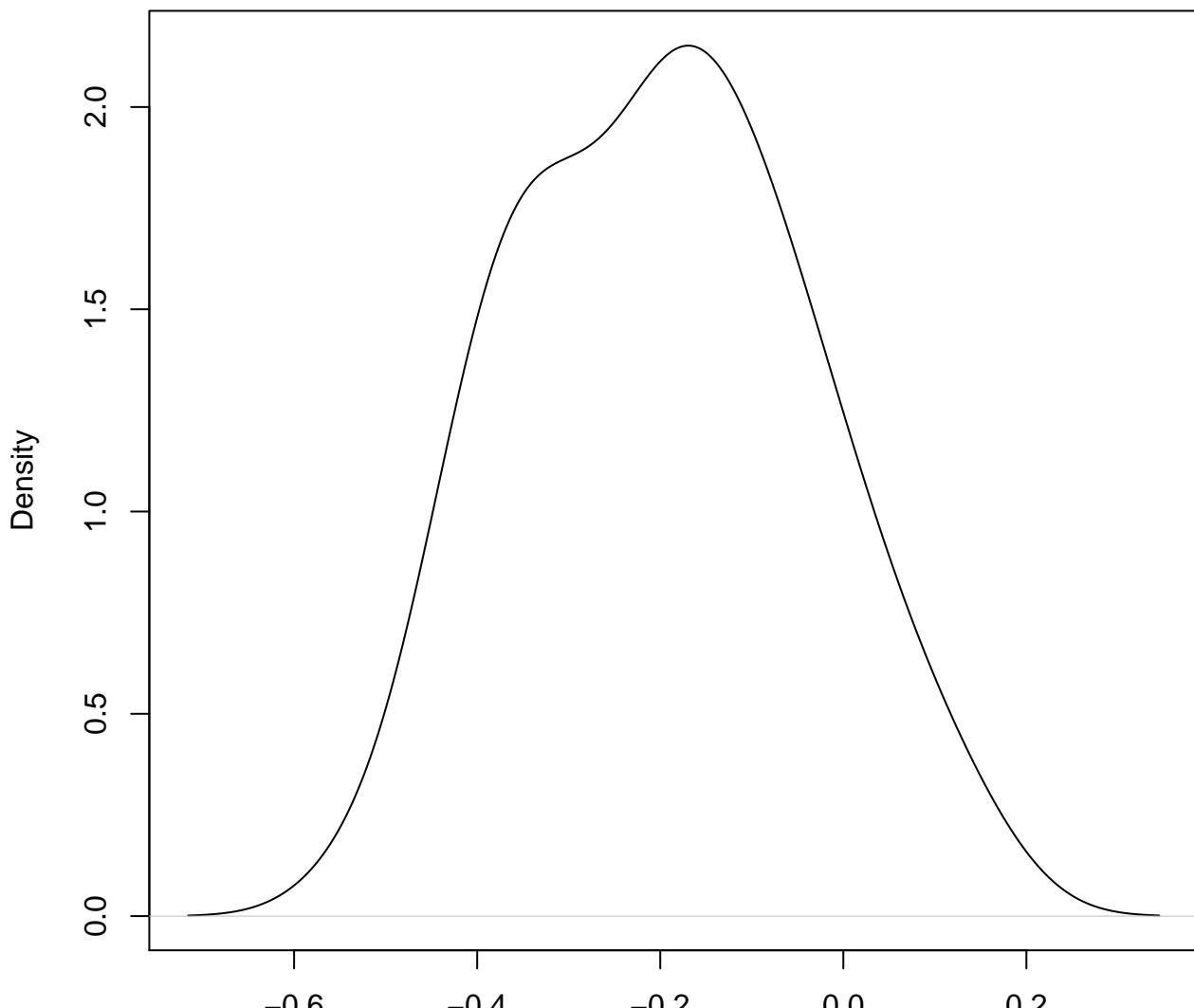
**density plot of exon-level intercept
680**



**density plot of exon-level intercept
681**

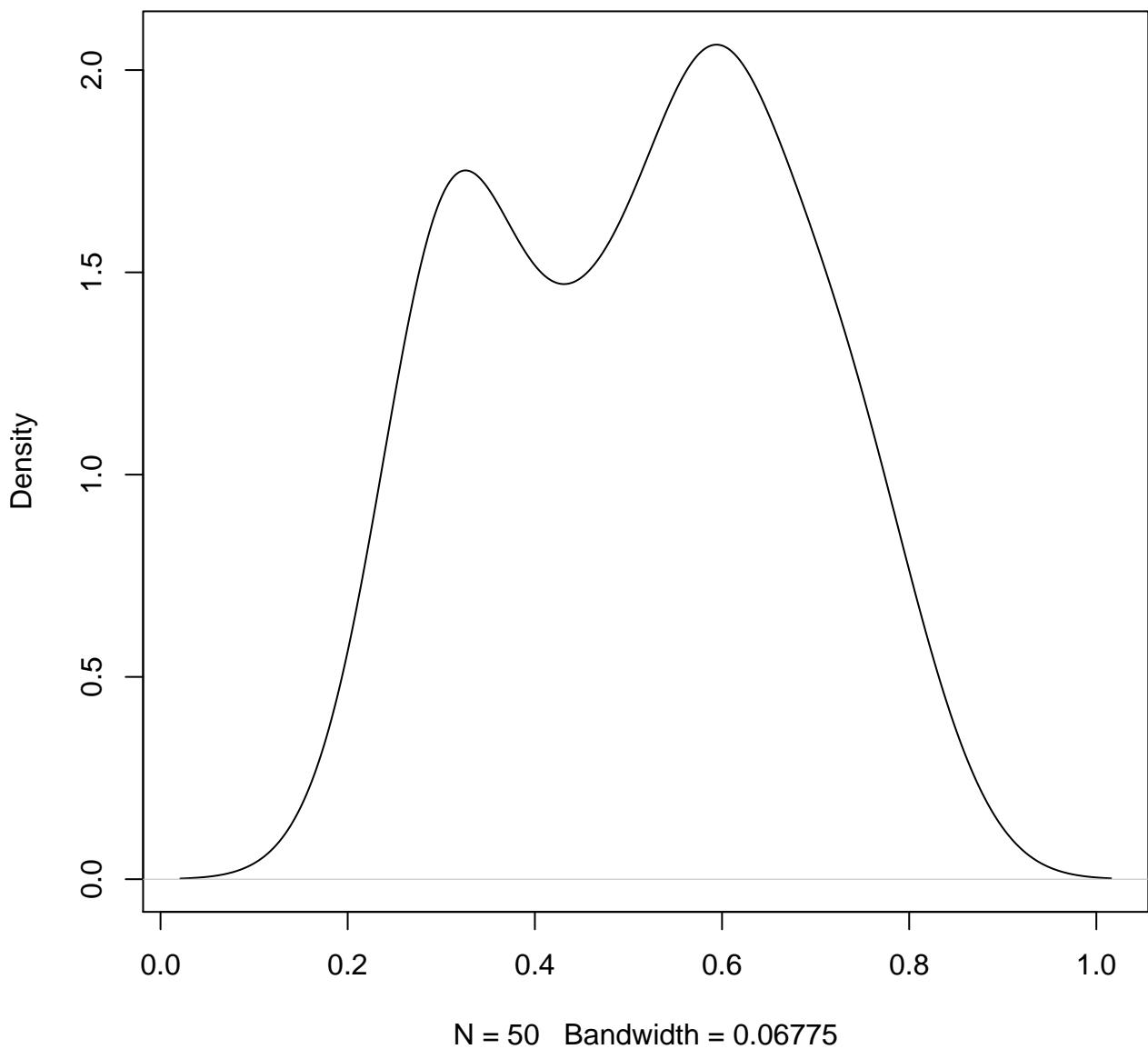


**density plot of exon-level intercept
682**

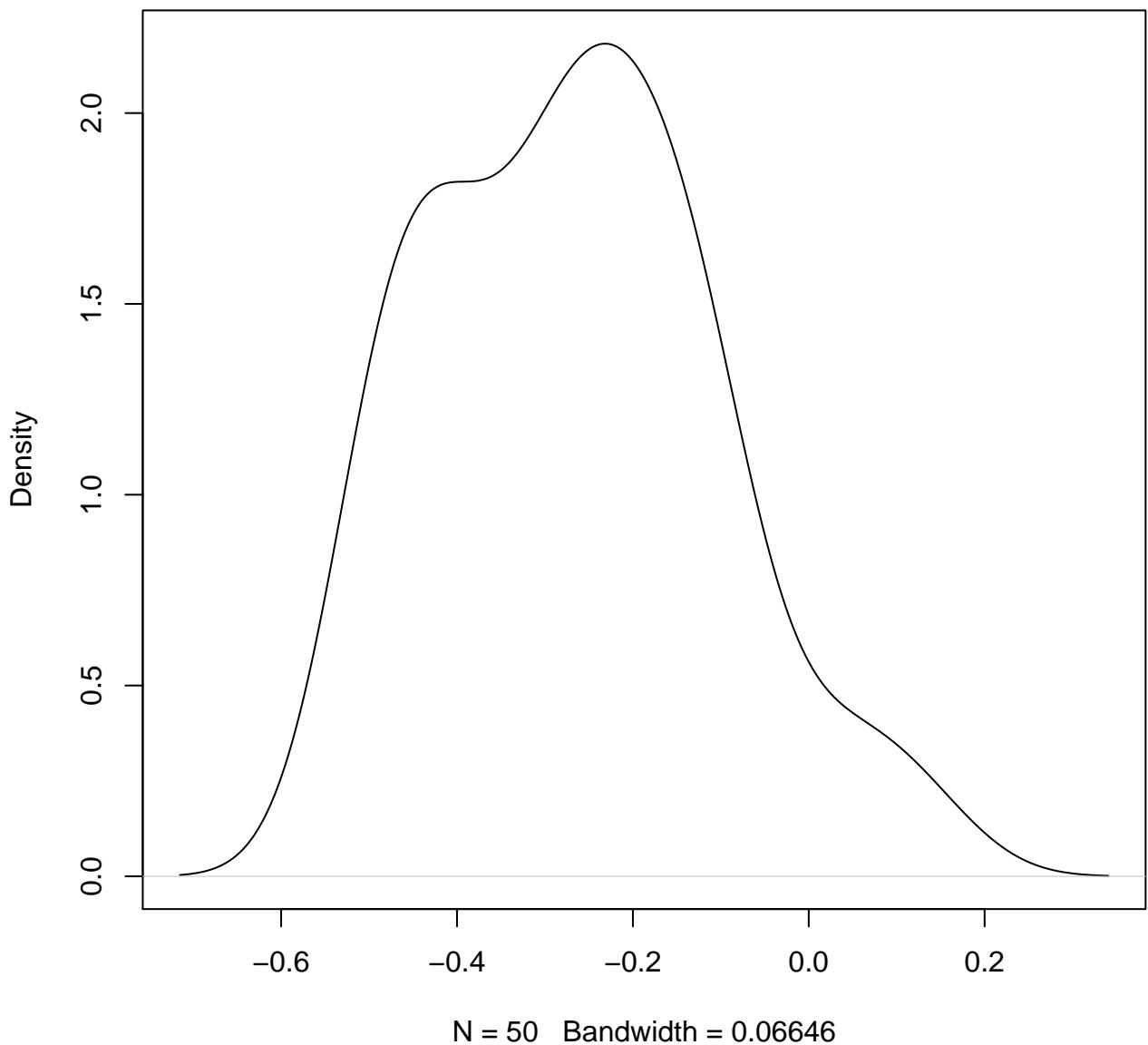


N = 50 Bandwidth = 0.06502

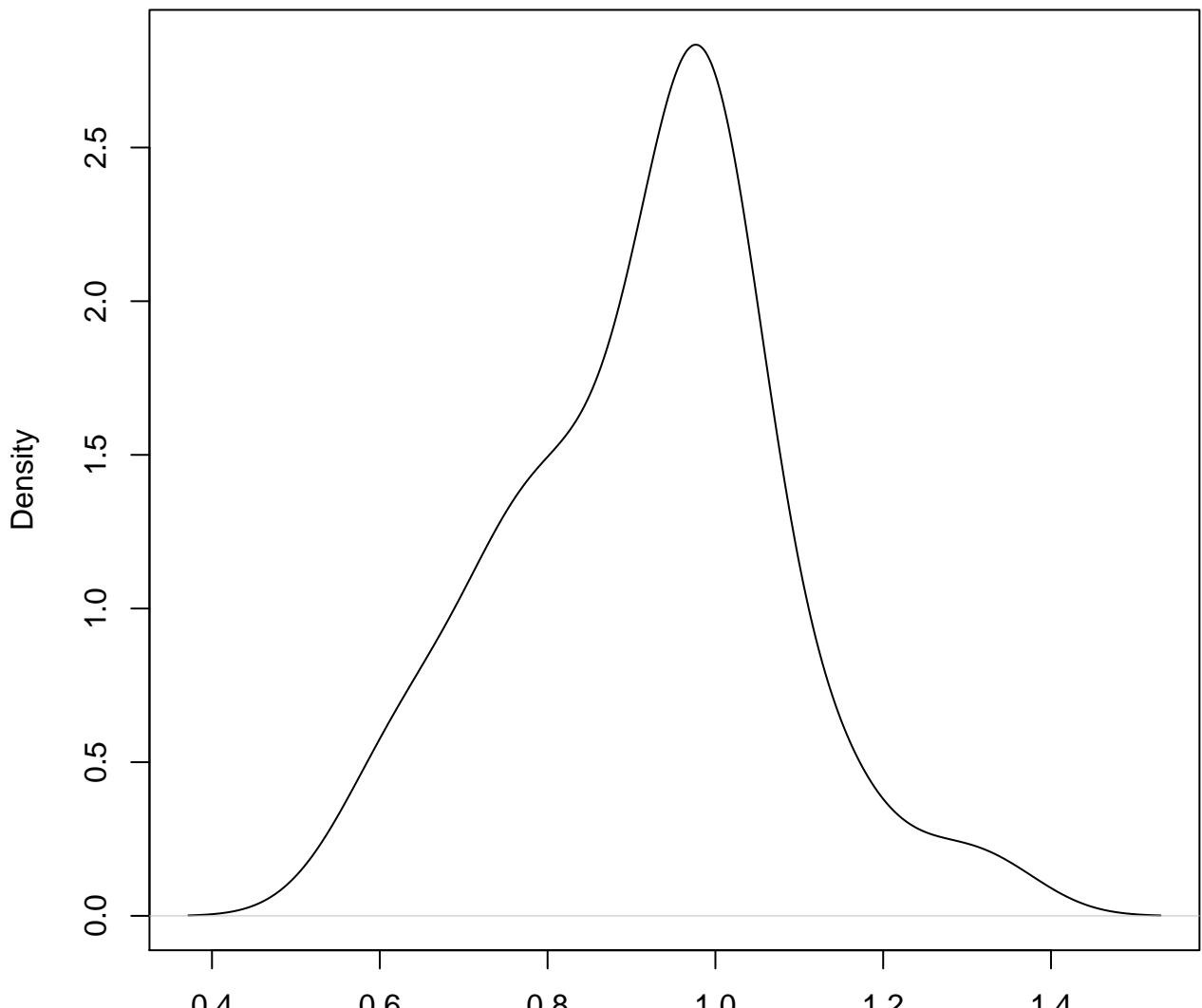
**density plot of exon-level intercept
683**



**density plot of exon-level intercept
684**

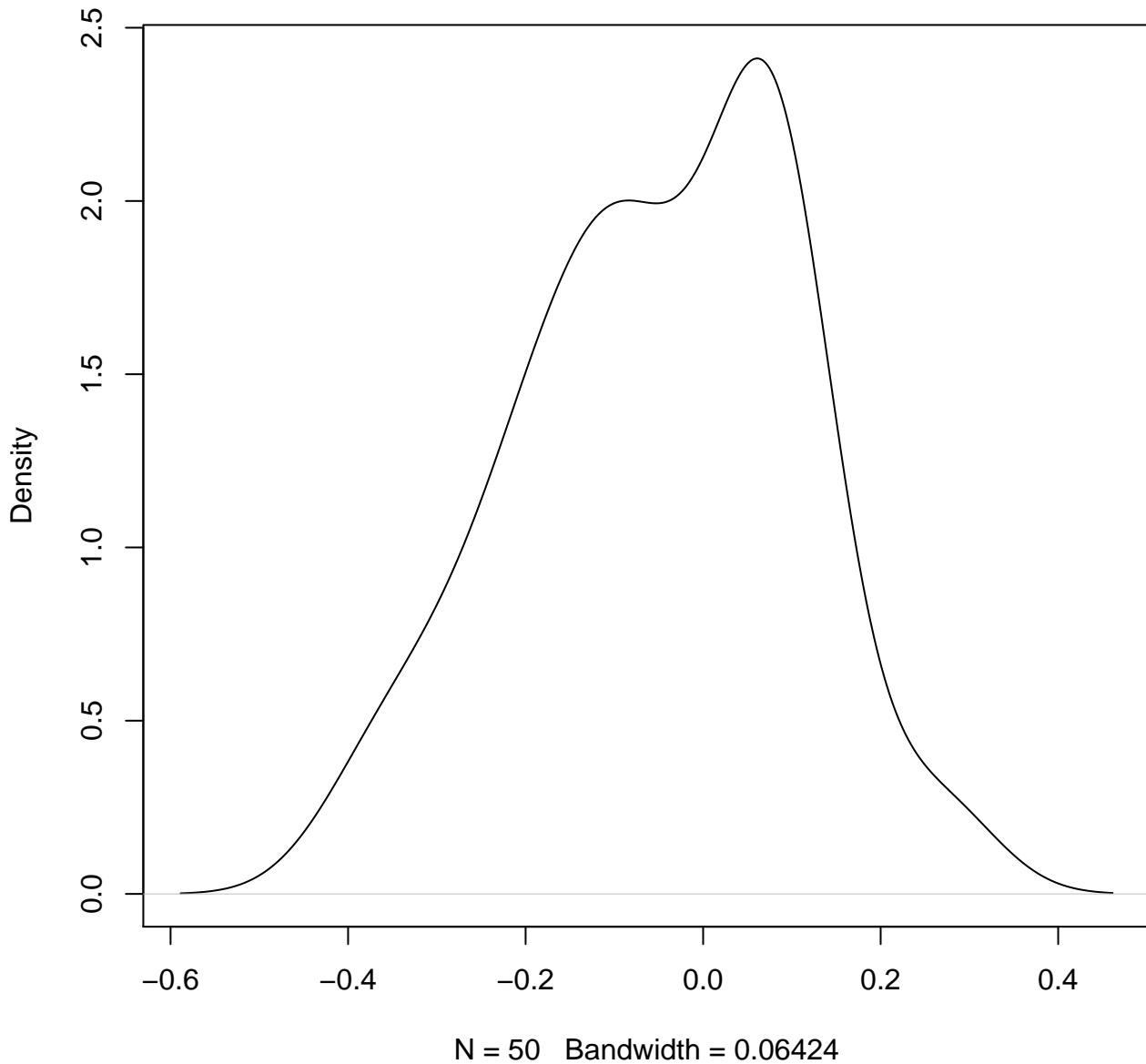


**density plot of exon-level intercept
685**

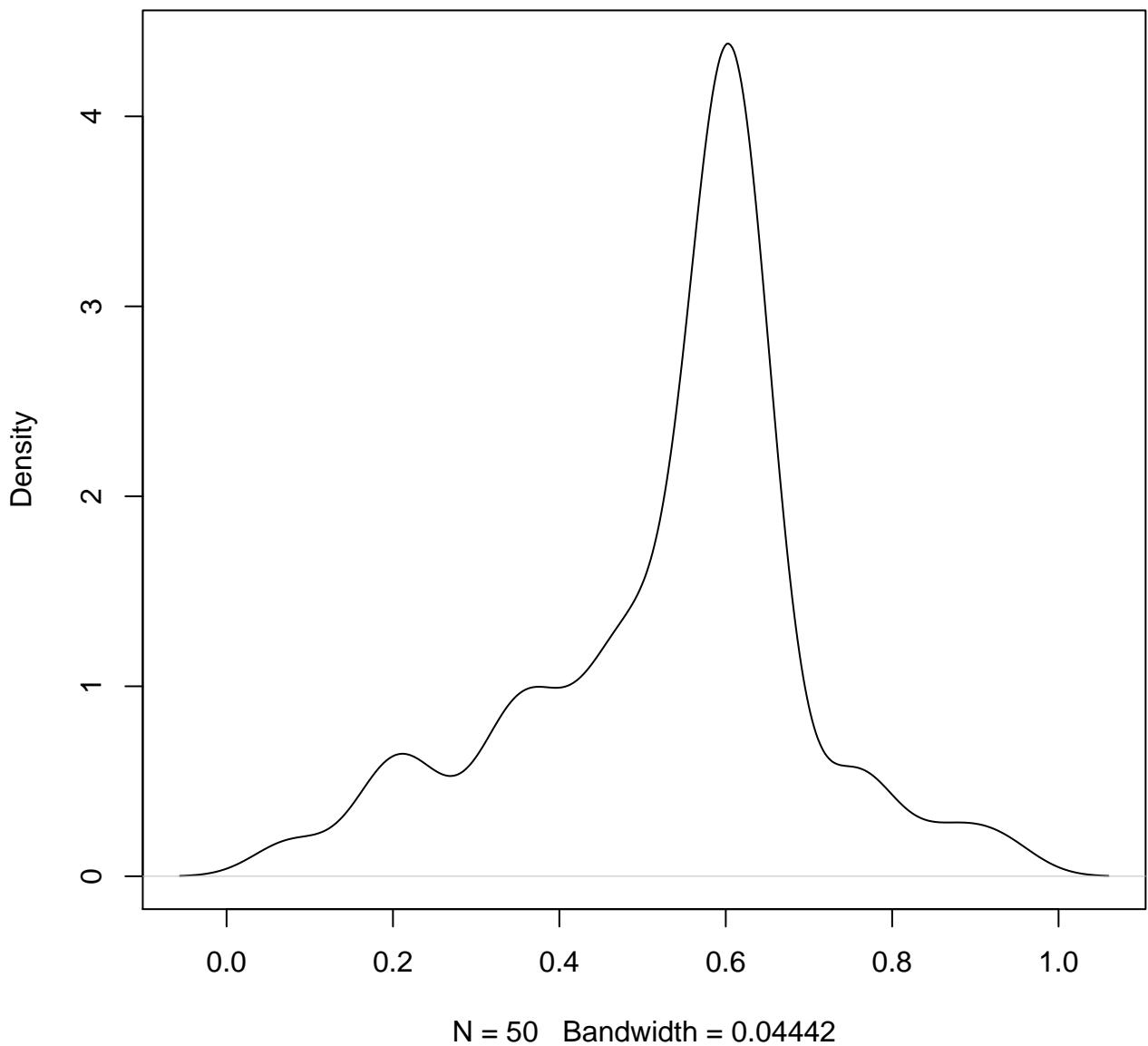


N = 50 Bandwidth = 0.0649

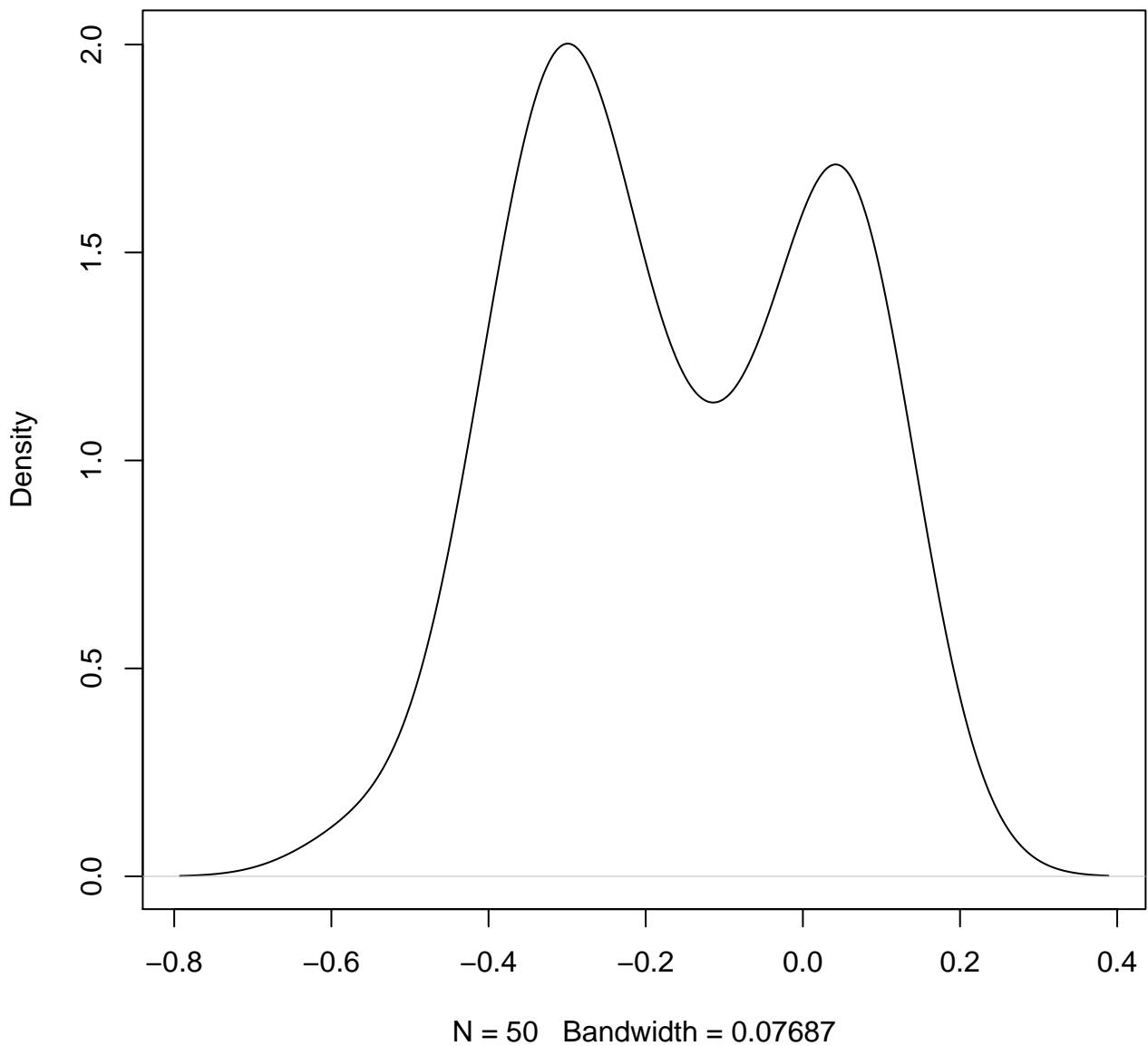
**density plot of exon-level intercept
686**



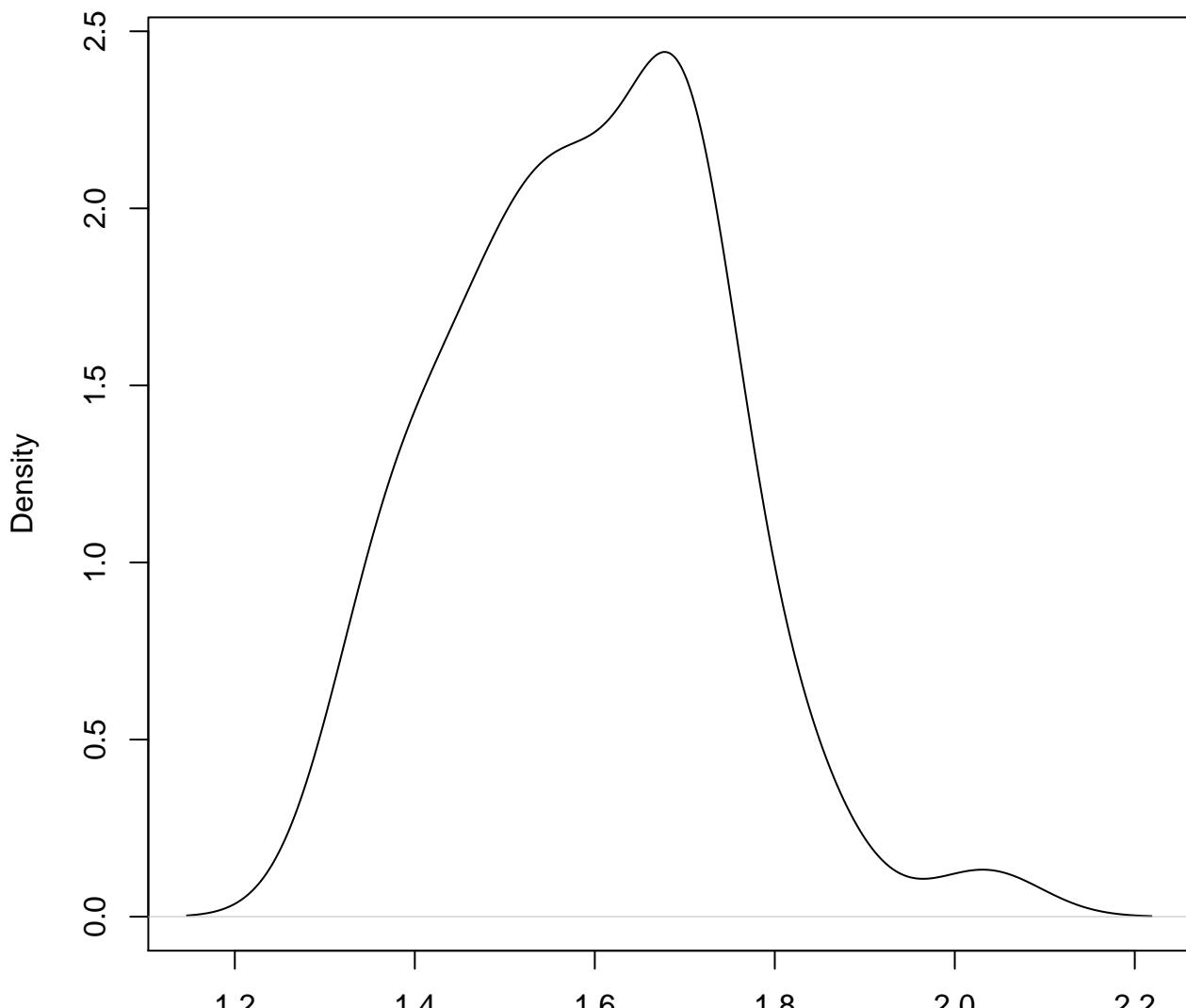
**density plot of exon-level intercept
687**



**density plot of exon-level intercept
688**

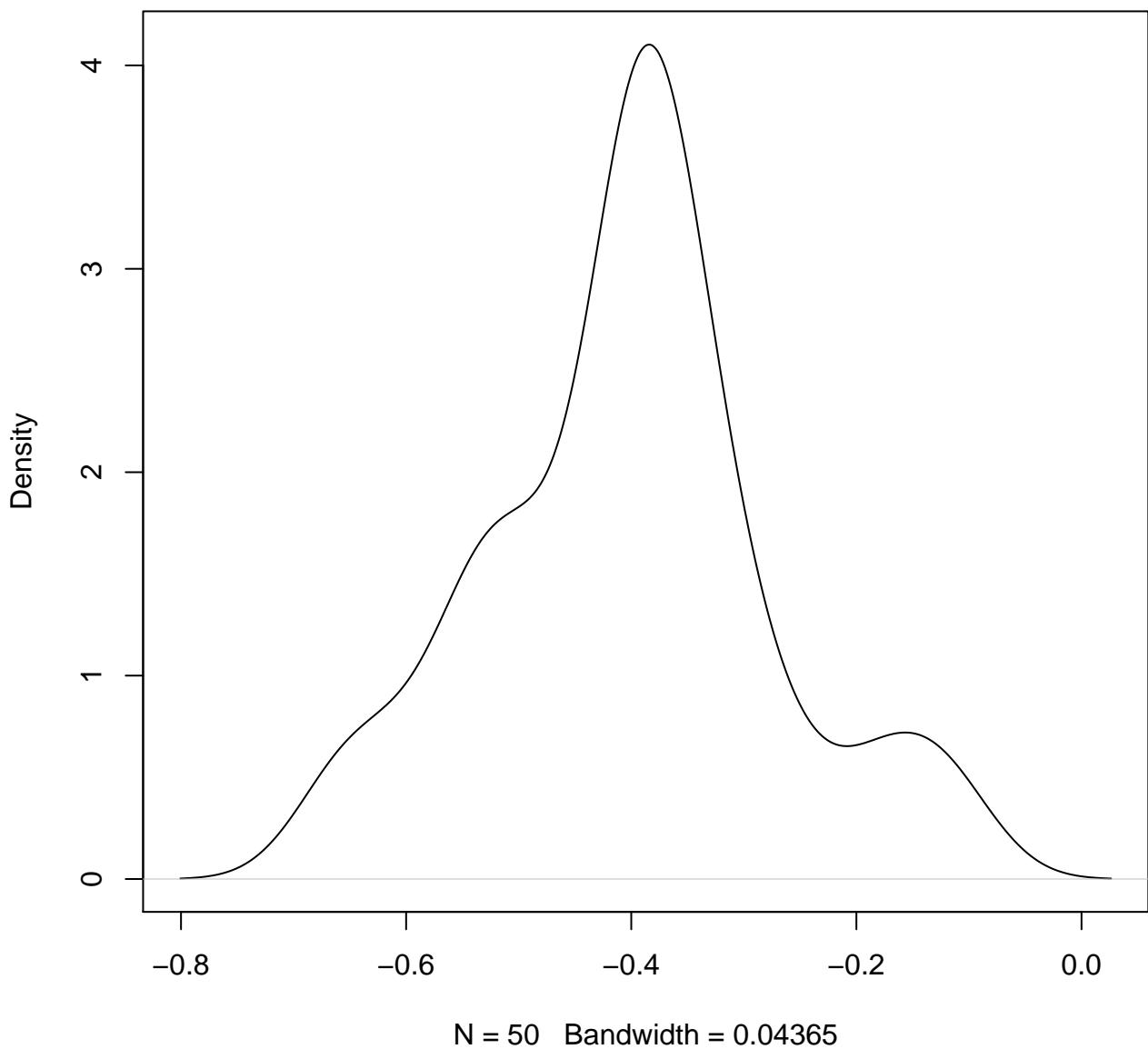


**density plot of exon-level intercept
689**

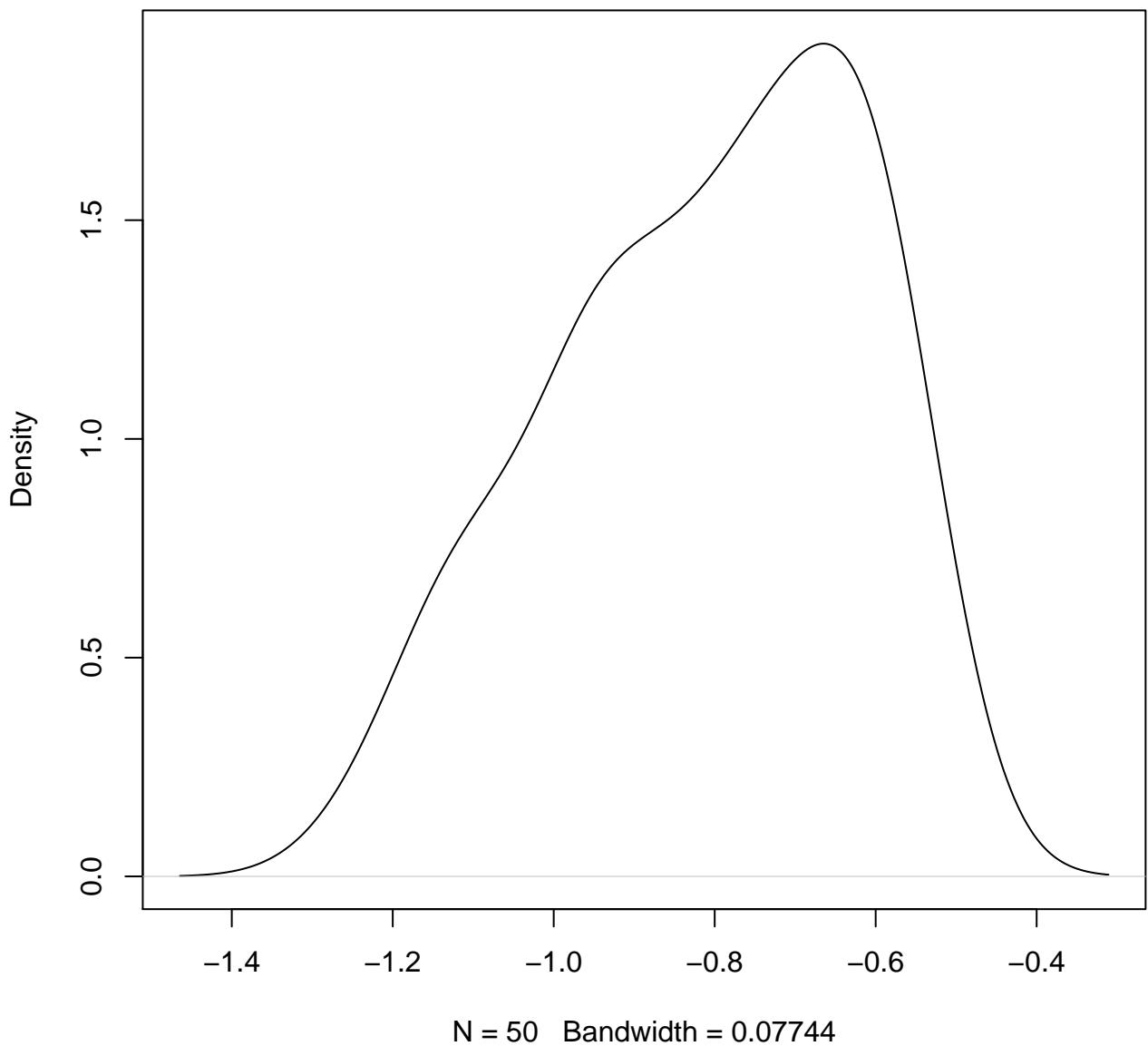


N = 50 Bandwidth = 0.0613

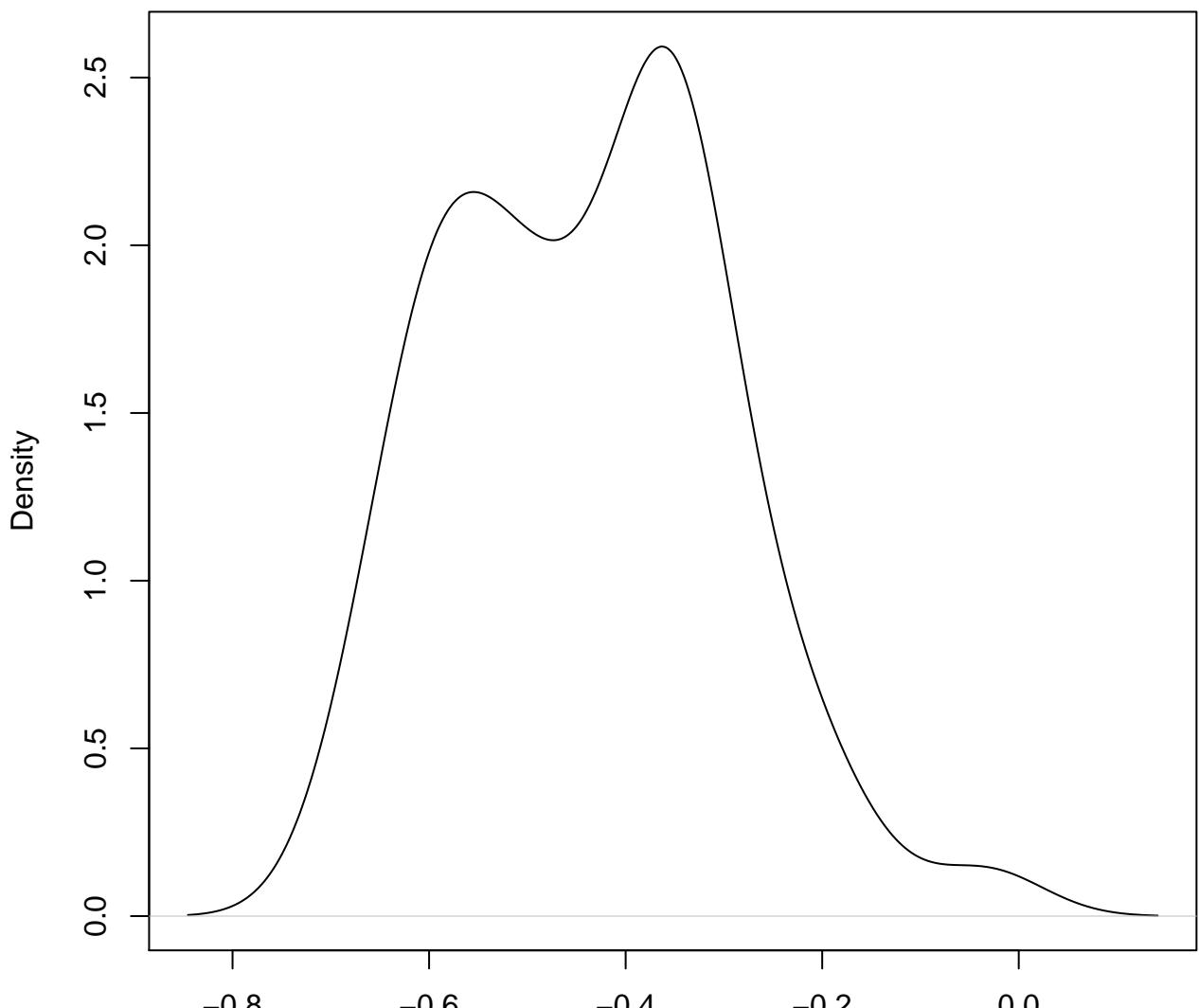
**density plot of exon-level intercept
690**



**density plot of exon-level intercept
691**

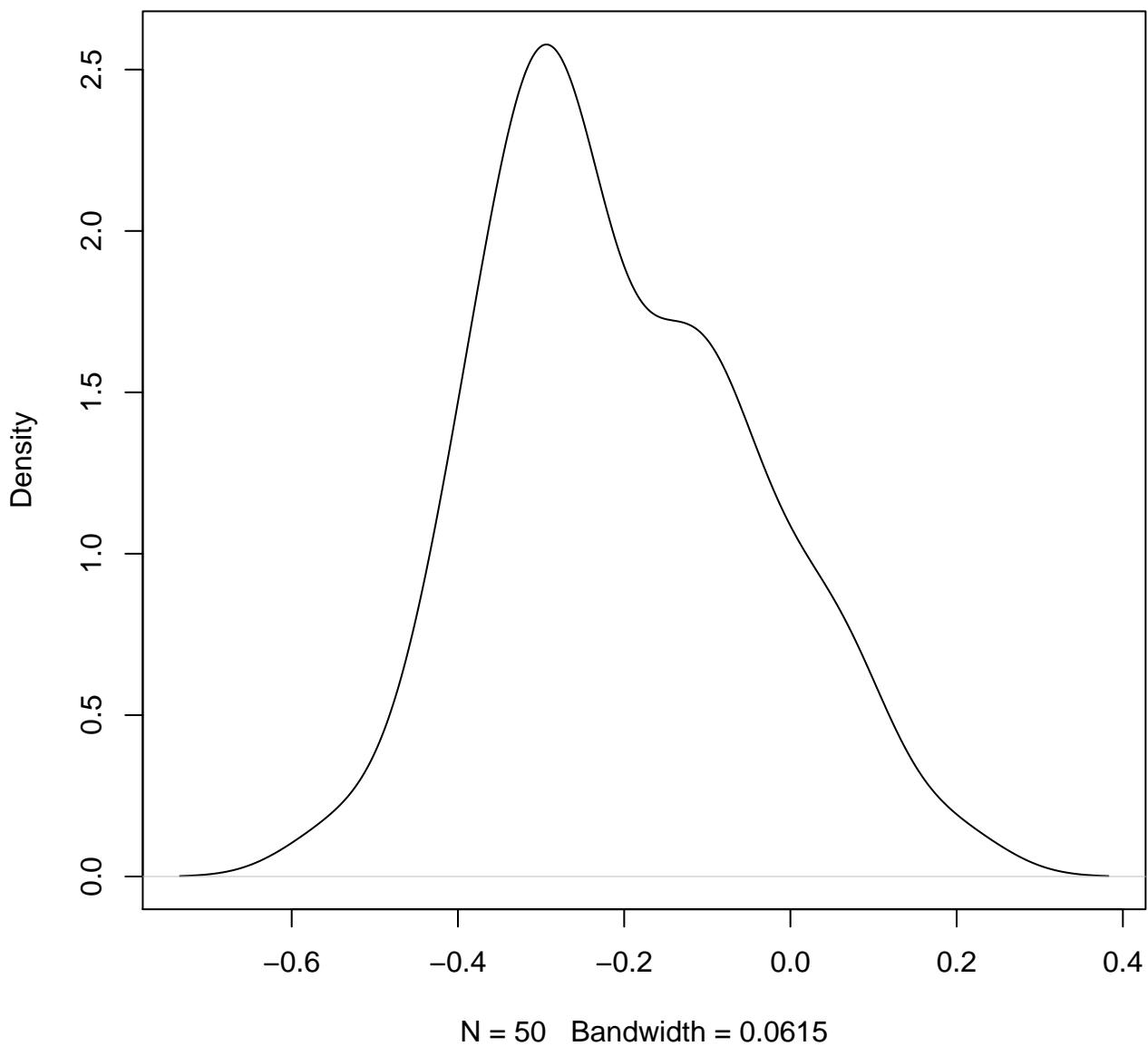


**density plot of exon-level intercept
692**

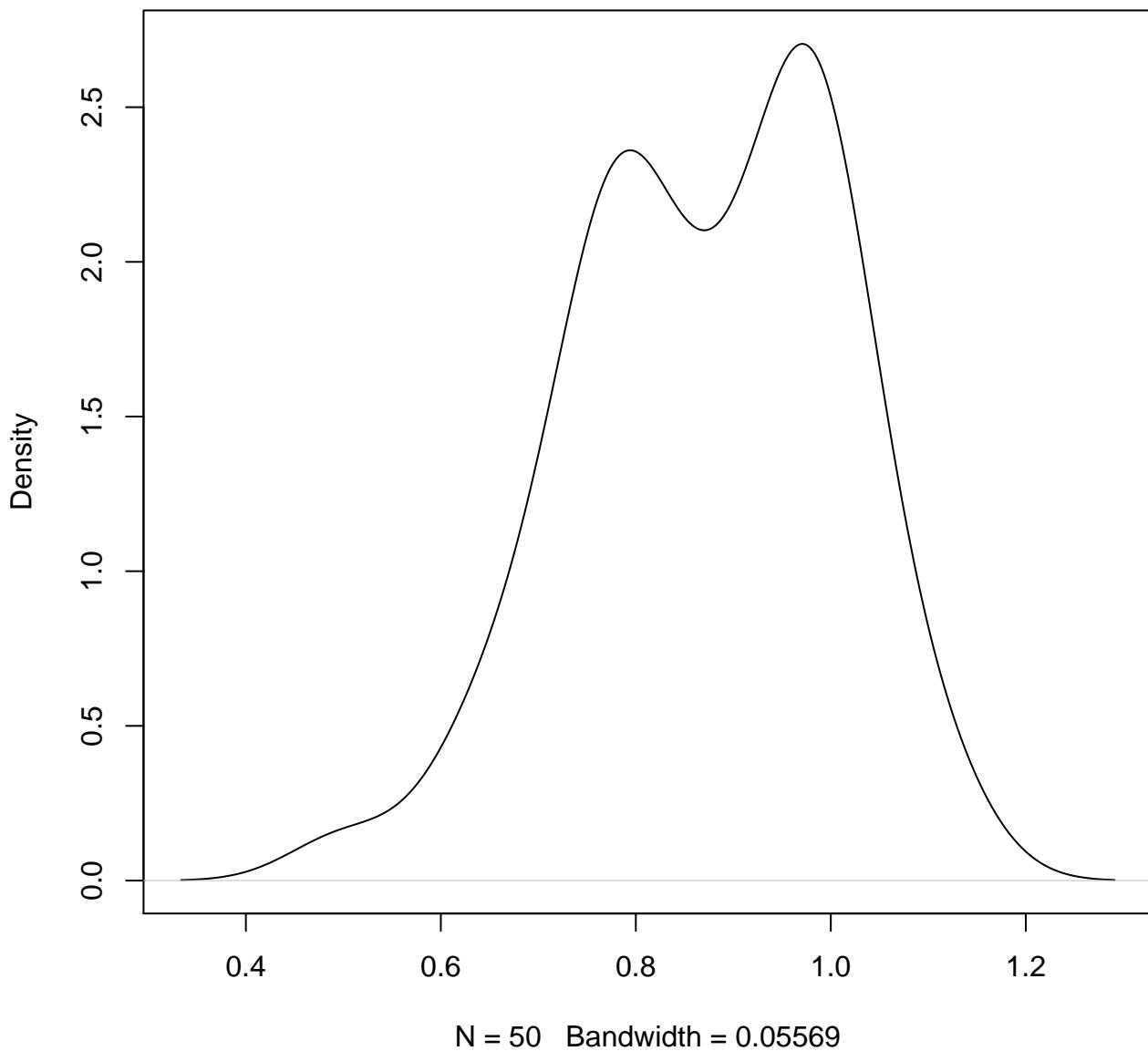


N = 50 Bandwidth = 0.05817

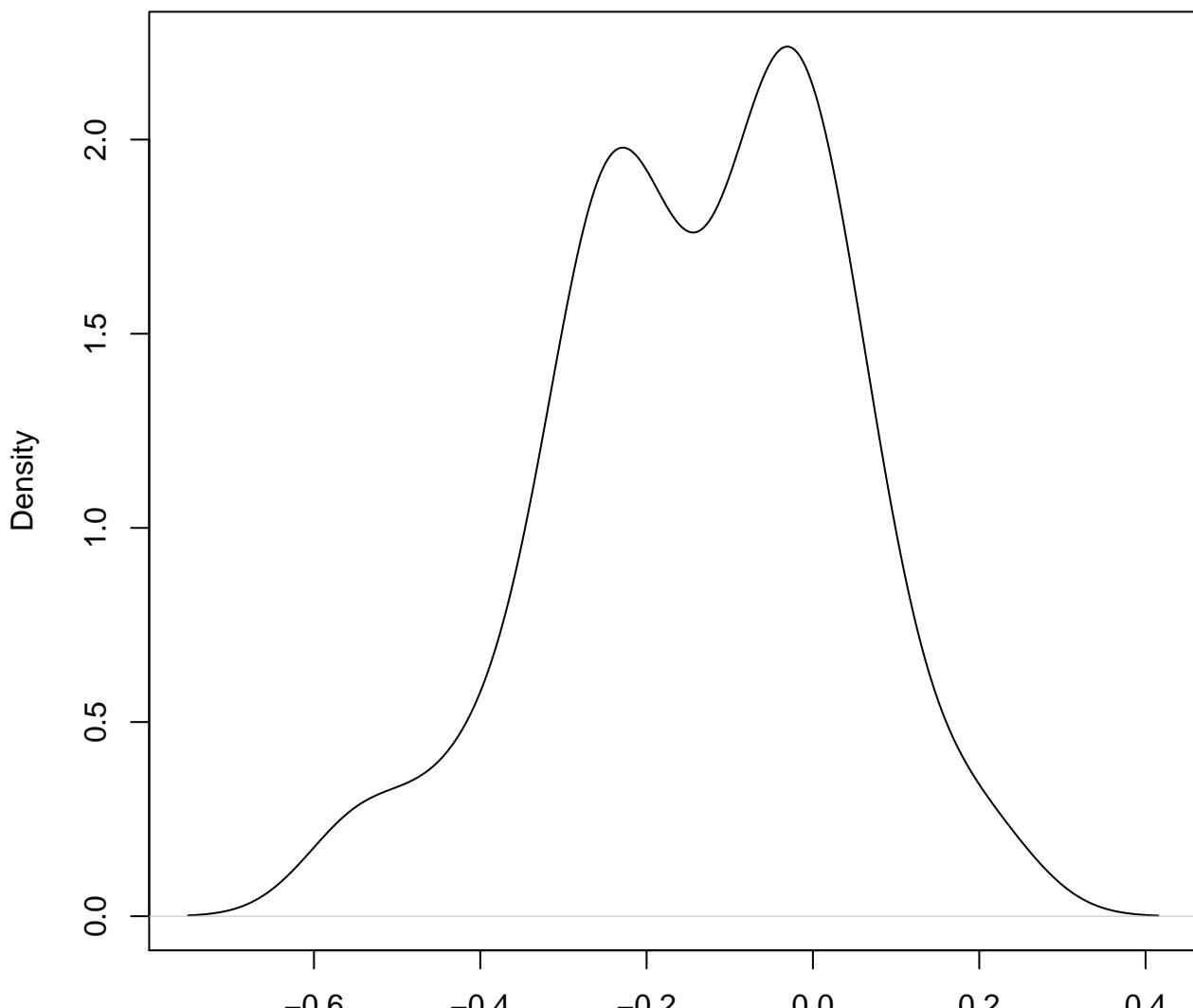
**density plot of exon-level intercept
693**



**density plot of exon-level intercept
694**

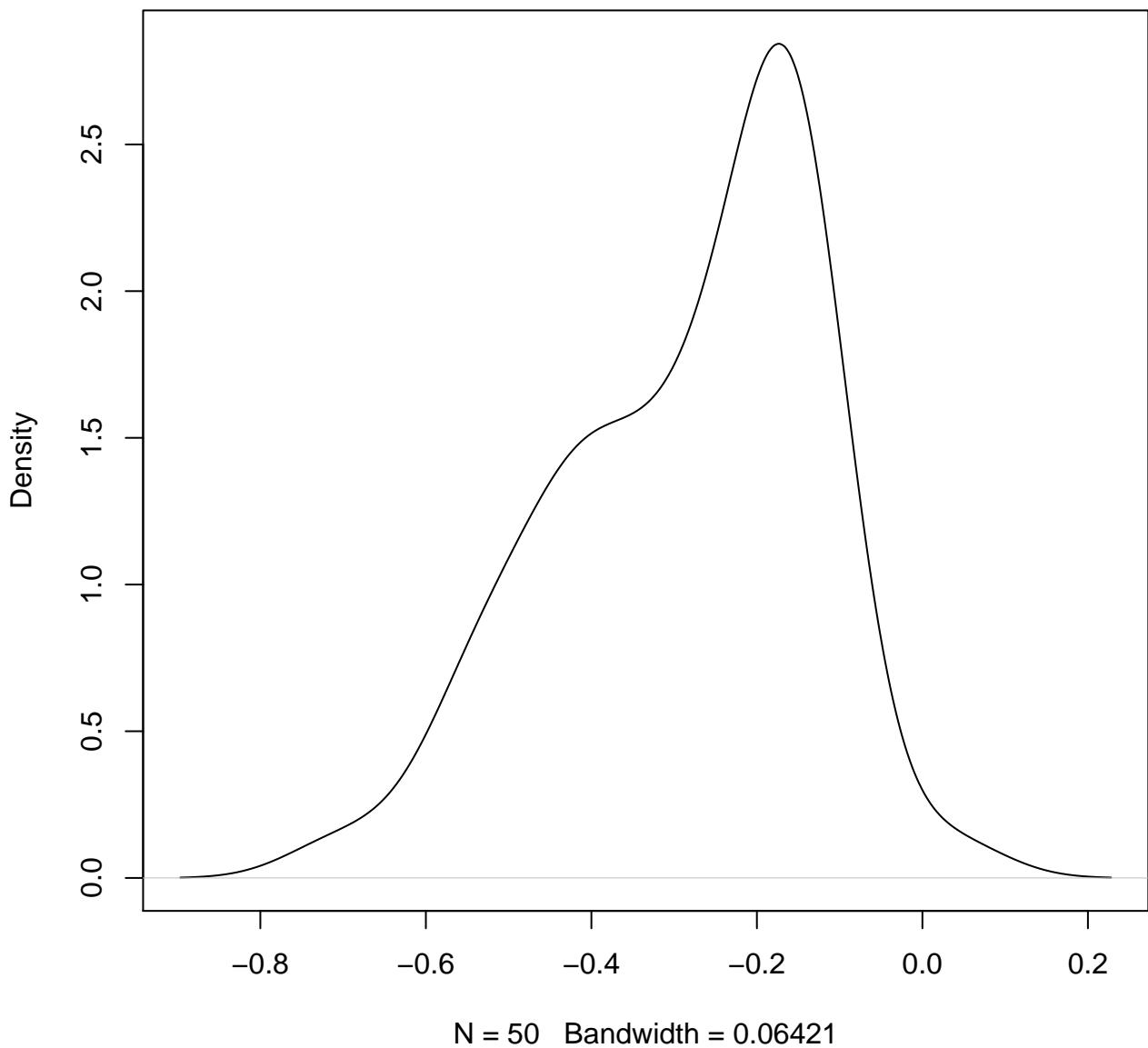


**density plot of exon-level intercept
695**

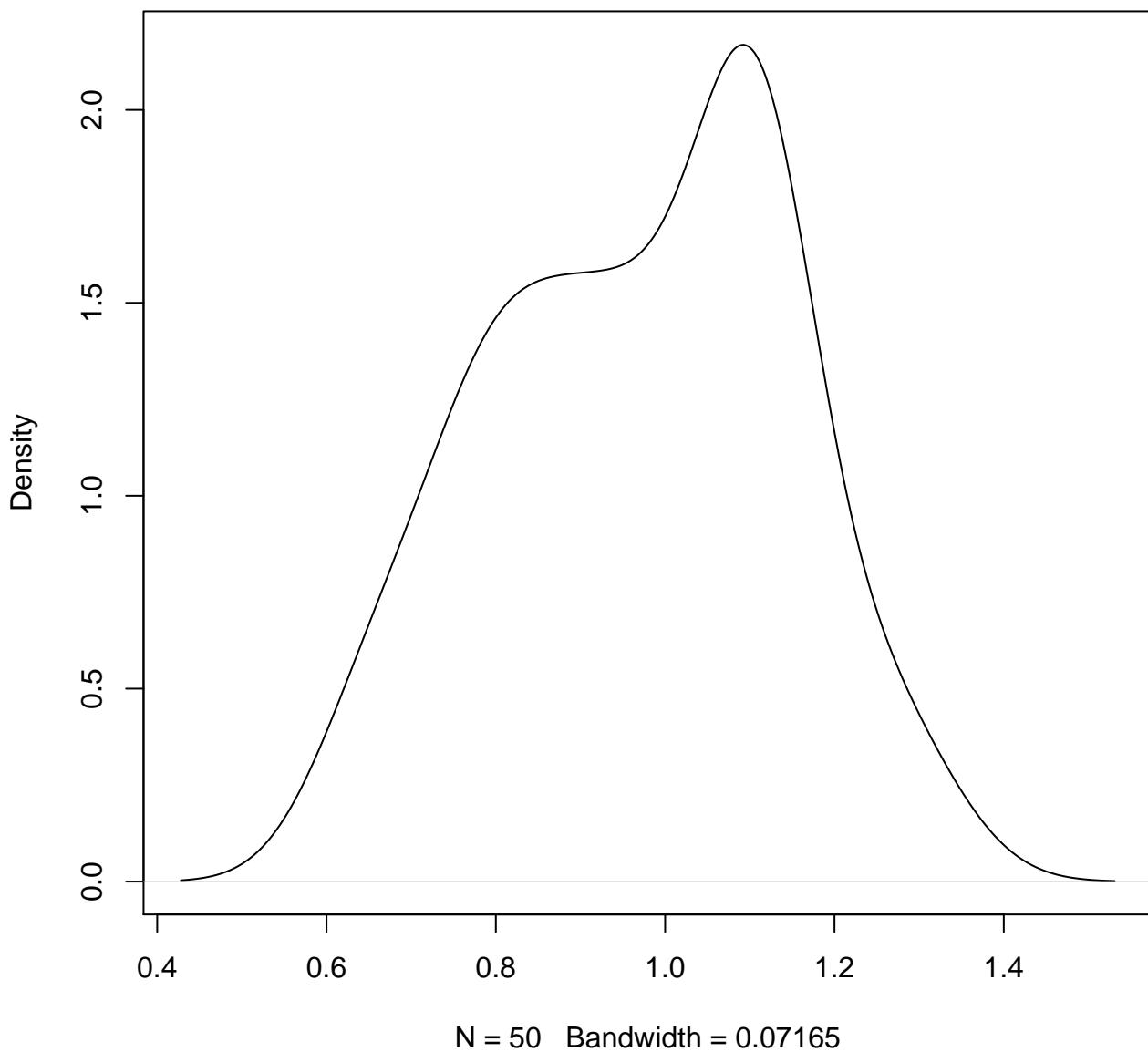


N = 50 Bandwidth = 0.06677

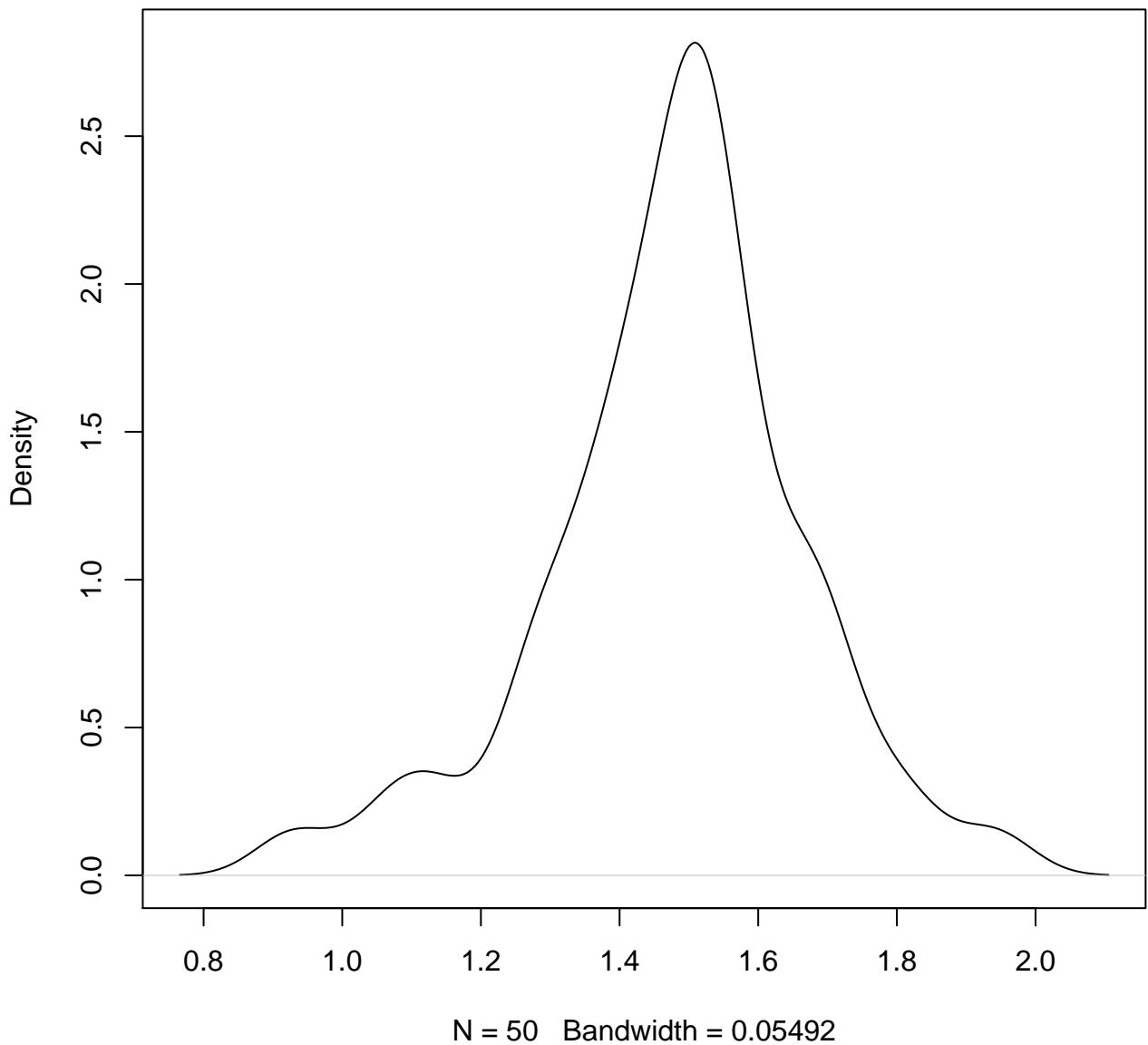
**density plot of exon-level intercept
696**



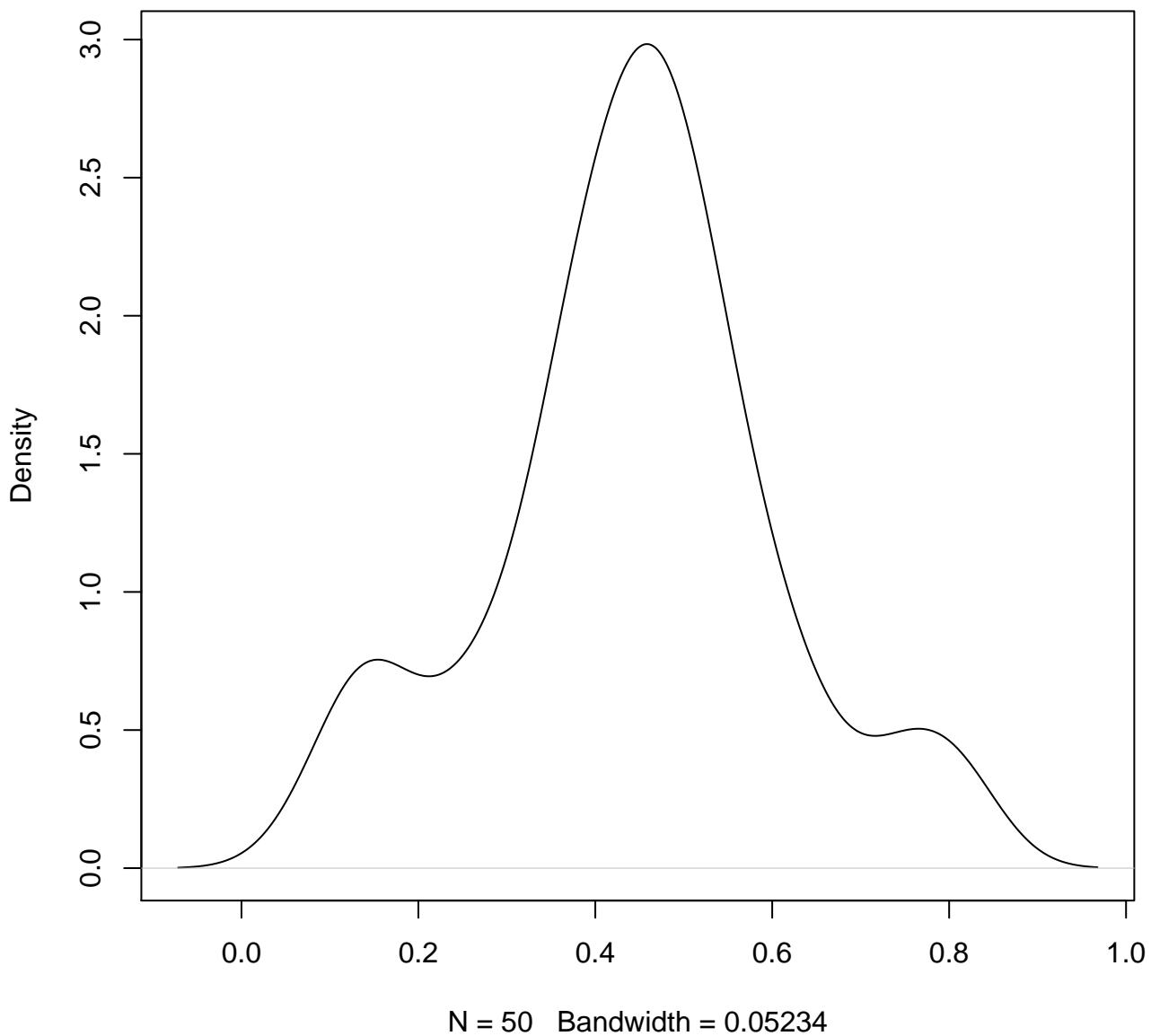
**density plot of exon-level intercept
697**



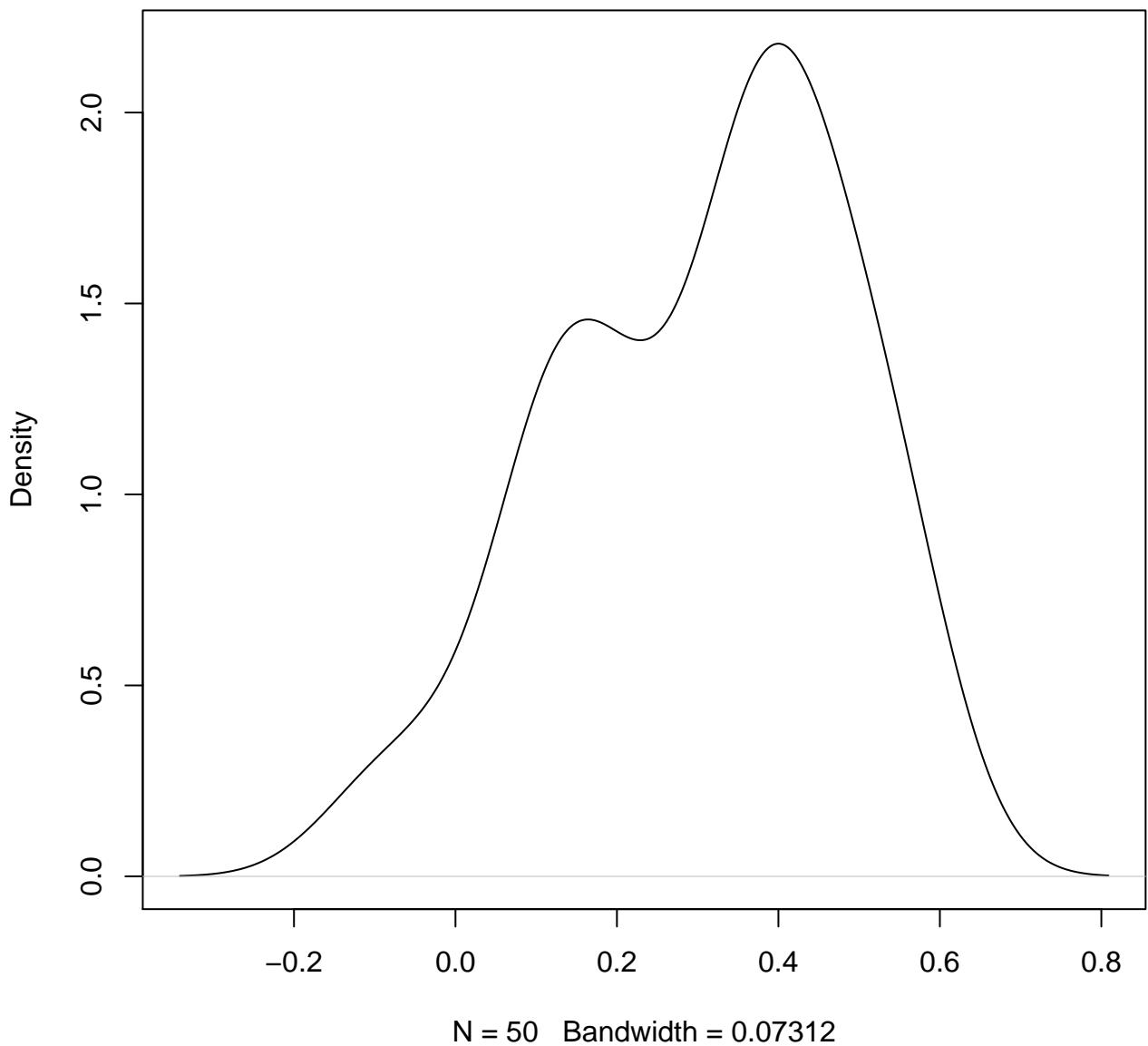
**density plot of exon-level intercept
698**



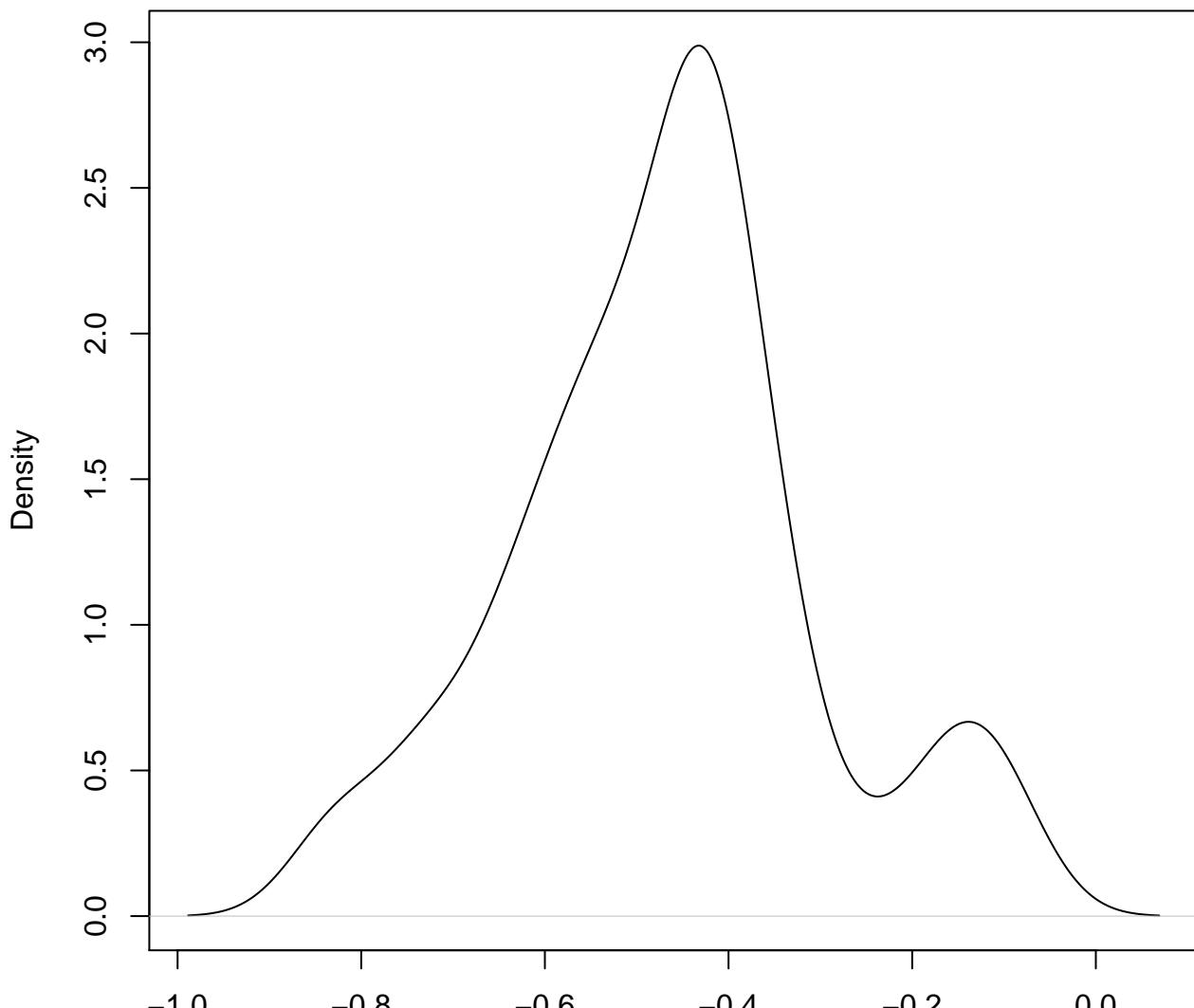
**density plot of exon-level intercept
699**



**density plot of exon-level intercept
700**

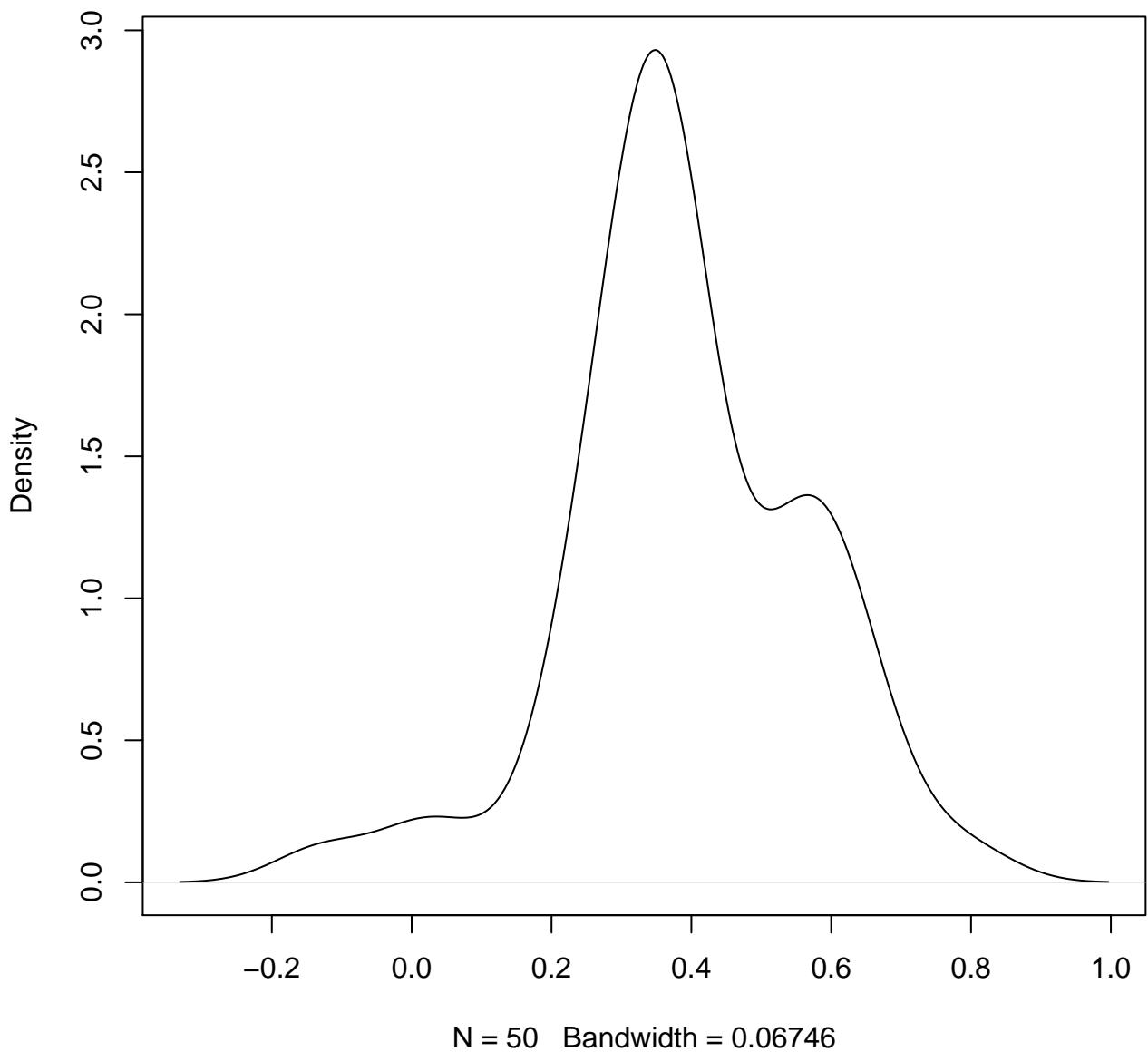


**density plot of exon-level intercept
701**

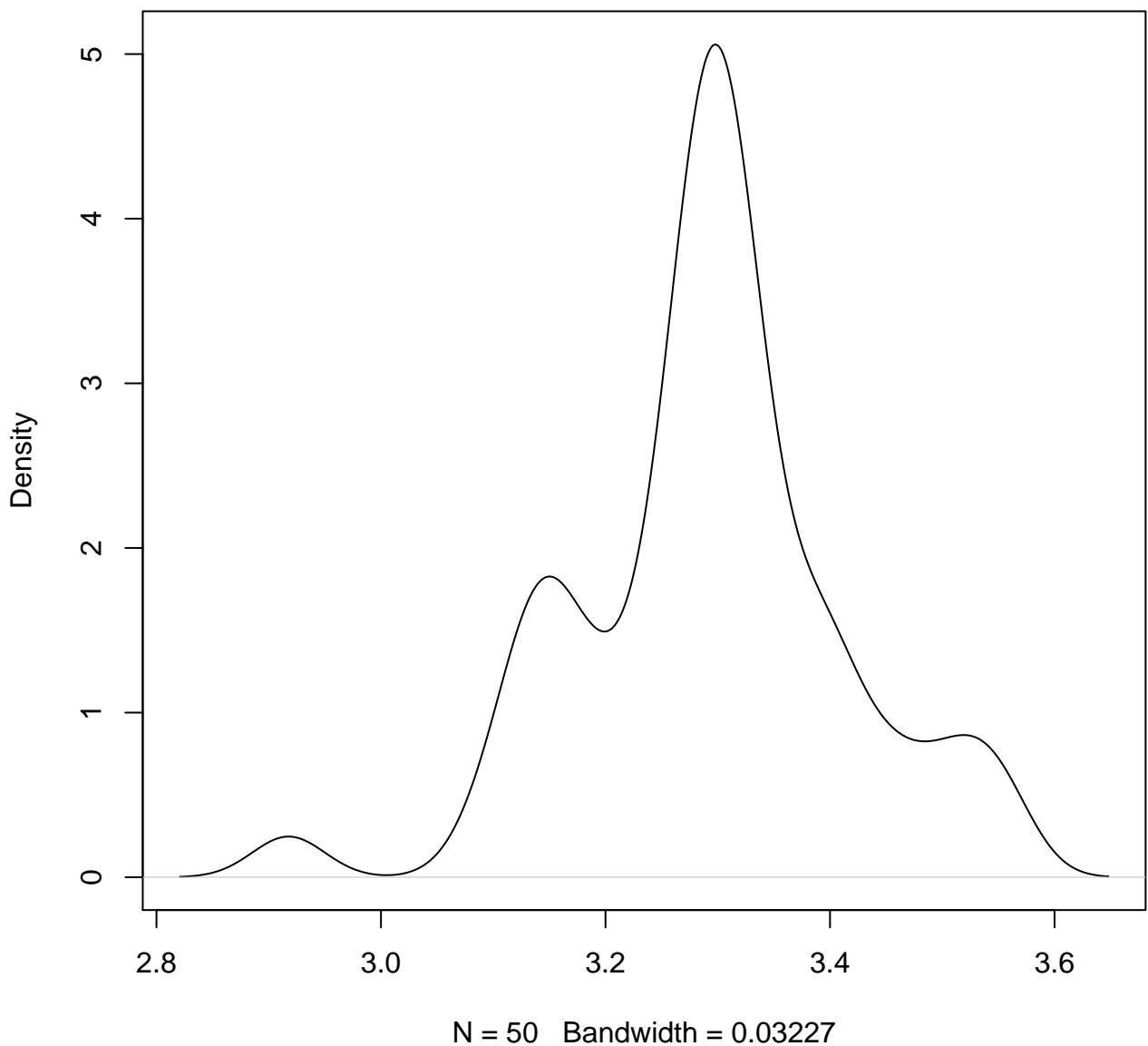


N = 50 Bandwidth = 0.0513

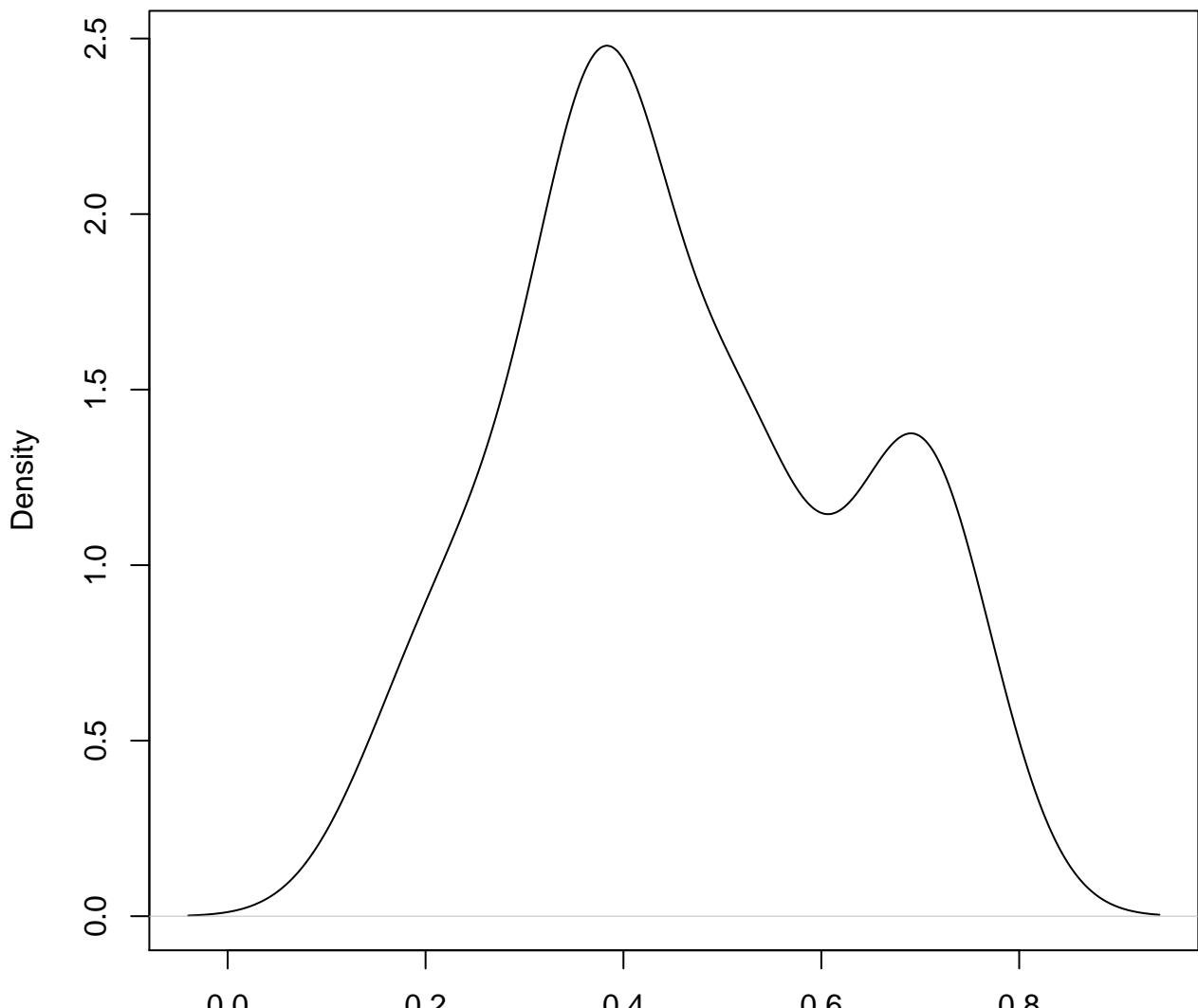
**density plot of exon-level intercept
702**



**density plot of exon-level intercept
703**

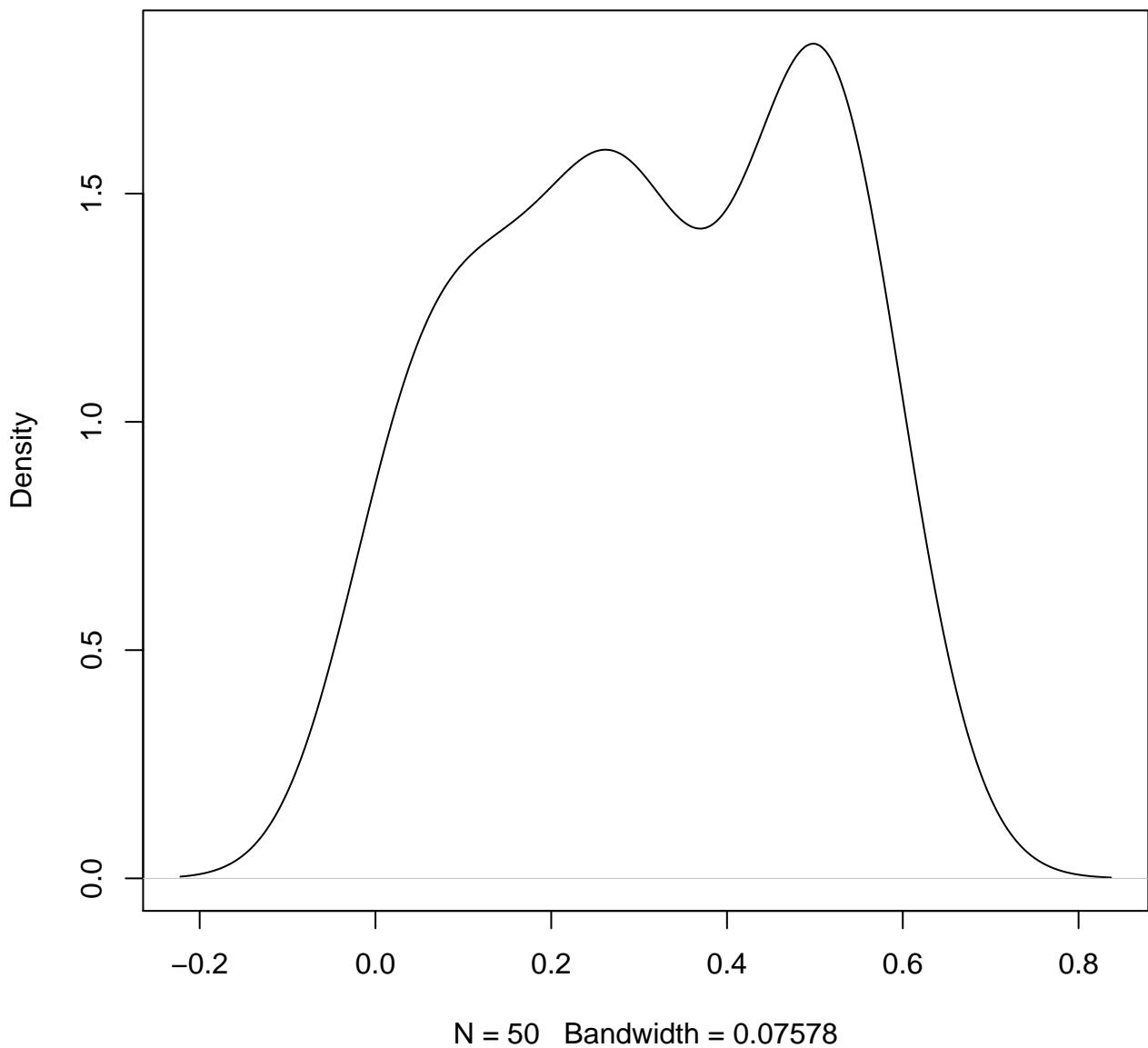


**density plot of exon-level intercept
704**

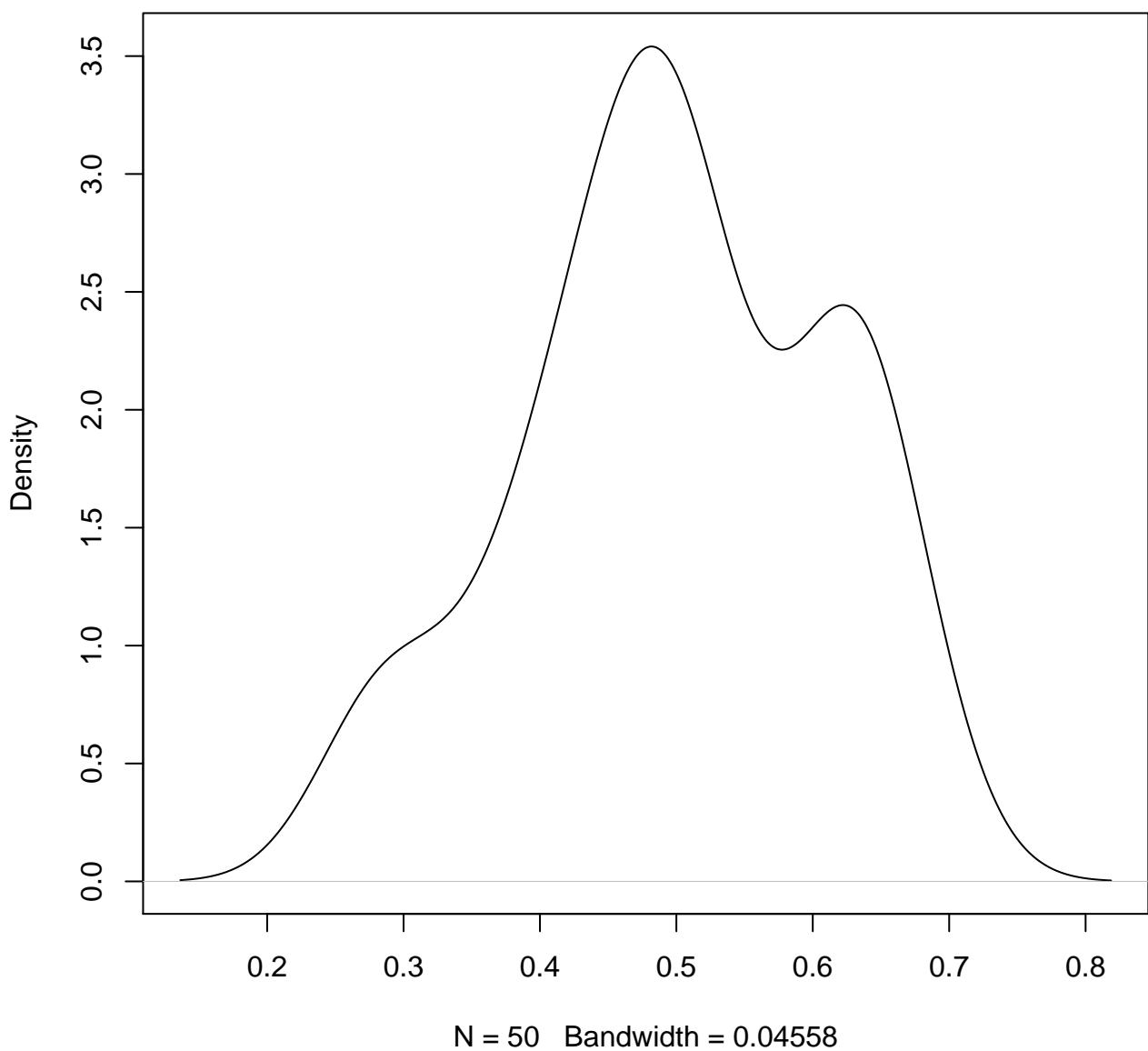


N = 50 Bandwidth = 0.063

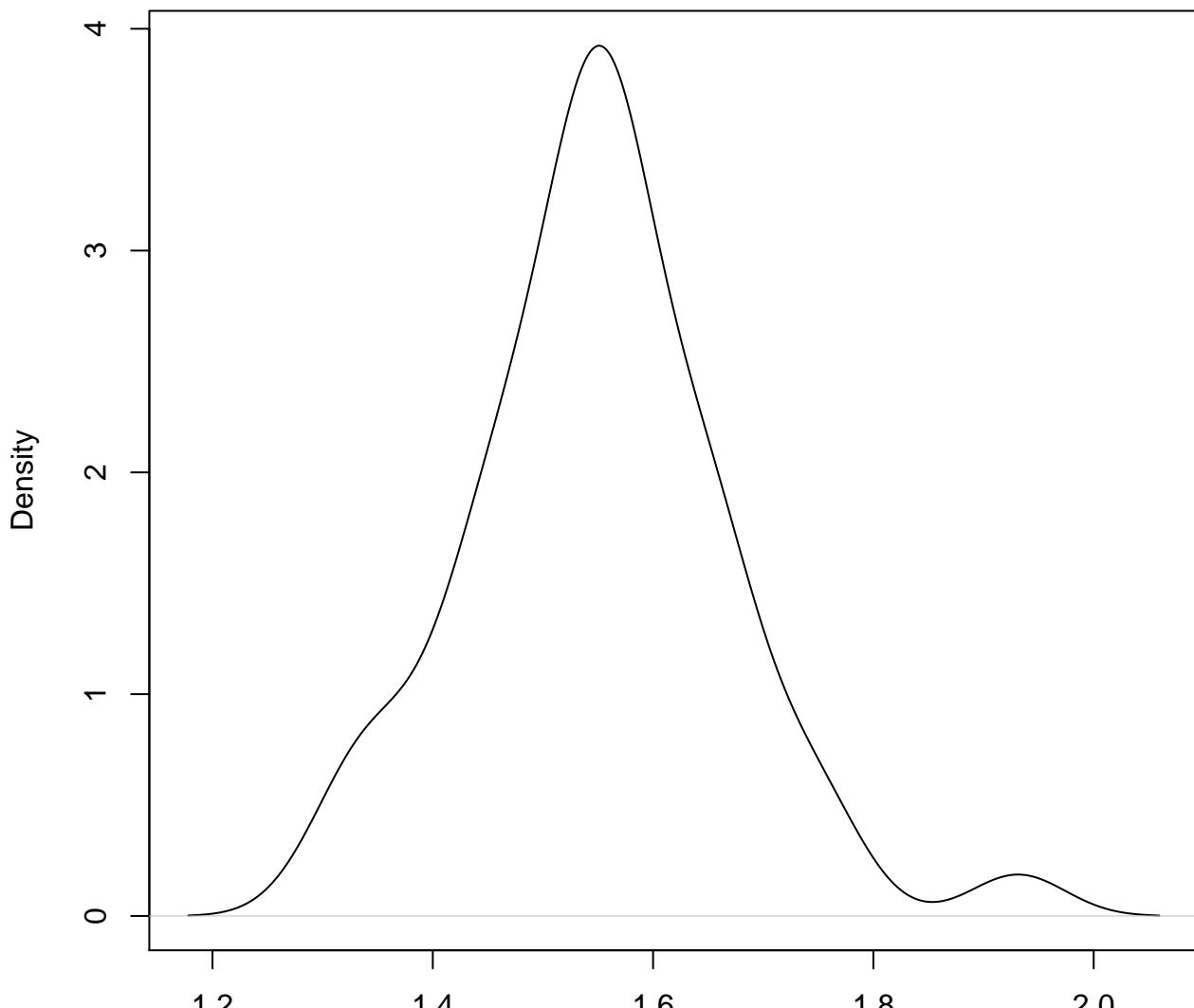
**density plot of exon-level intercept
705**



**density plot of exon-level intercept
706**

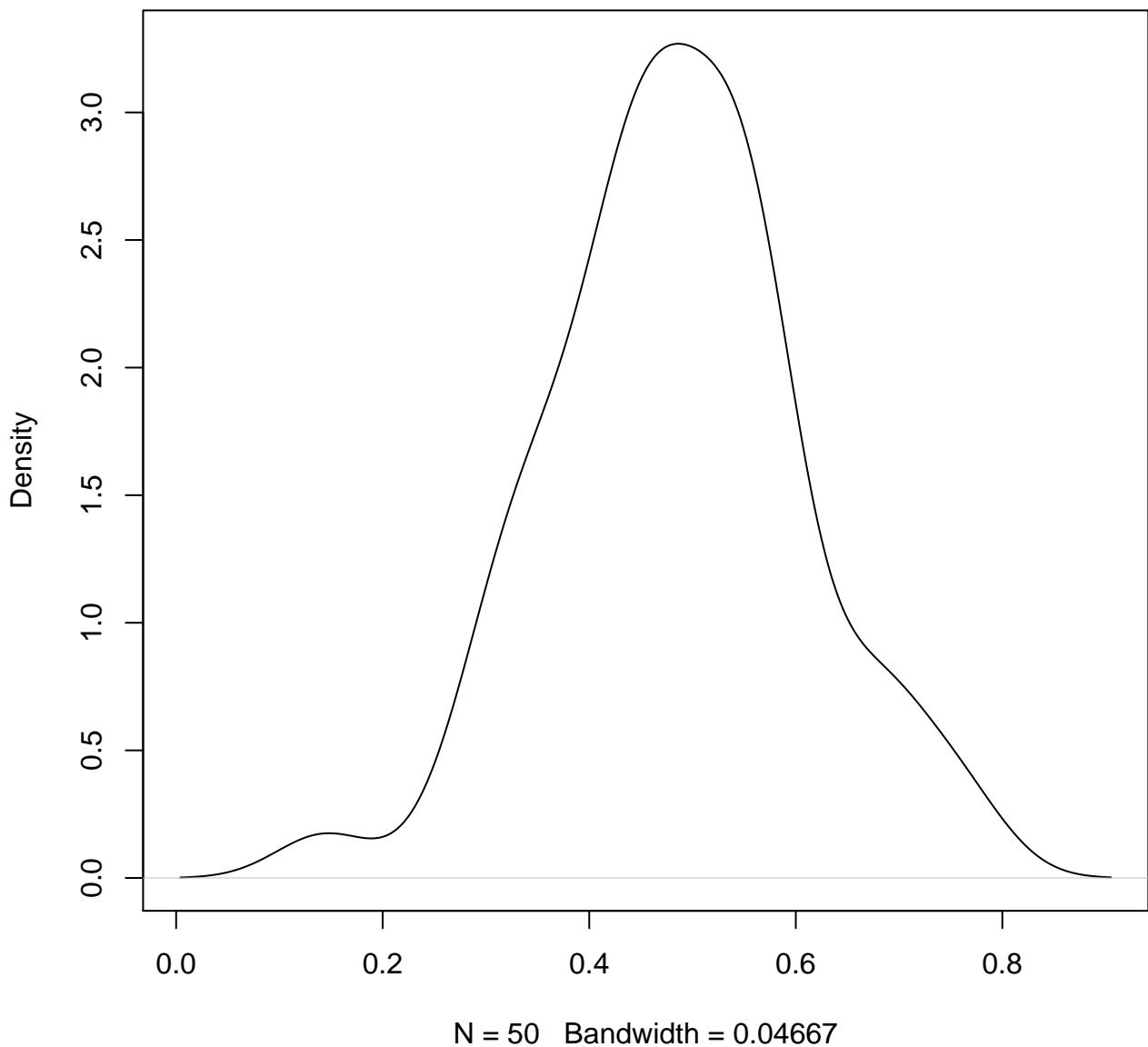


**density plot of exon-level intercept
707**

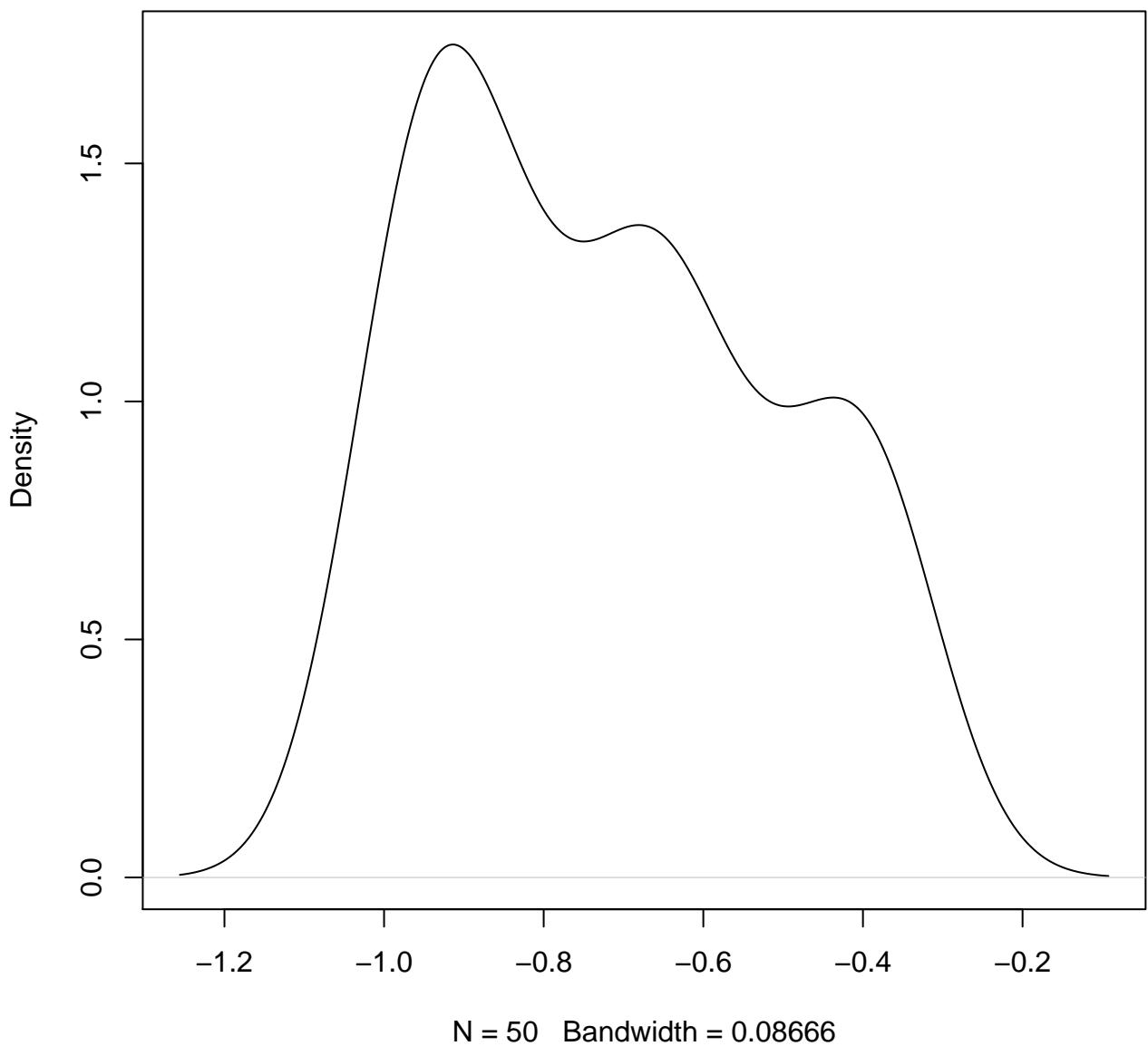


N = 50 Bandwidth = 0.04272

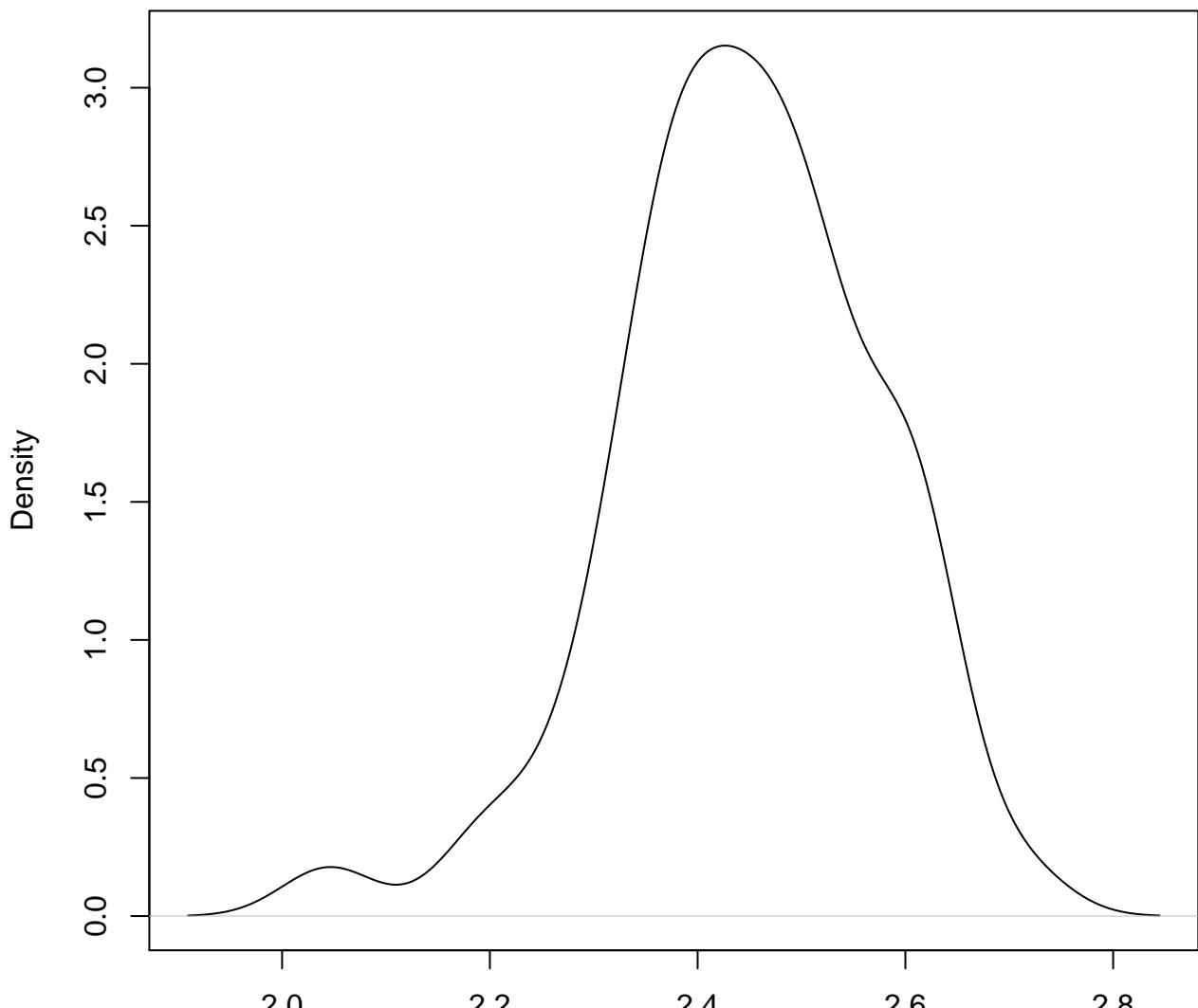
**density plot of exon-level intercept
708**



**density plot of exon-level intercept
709**

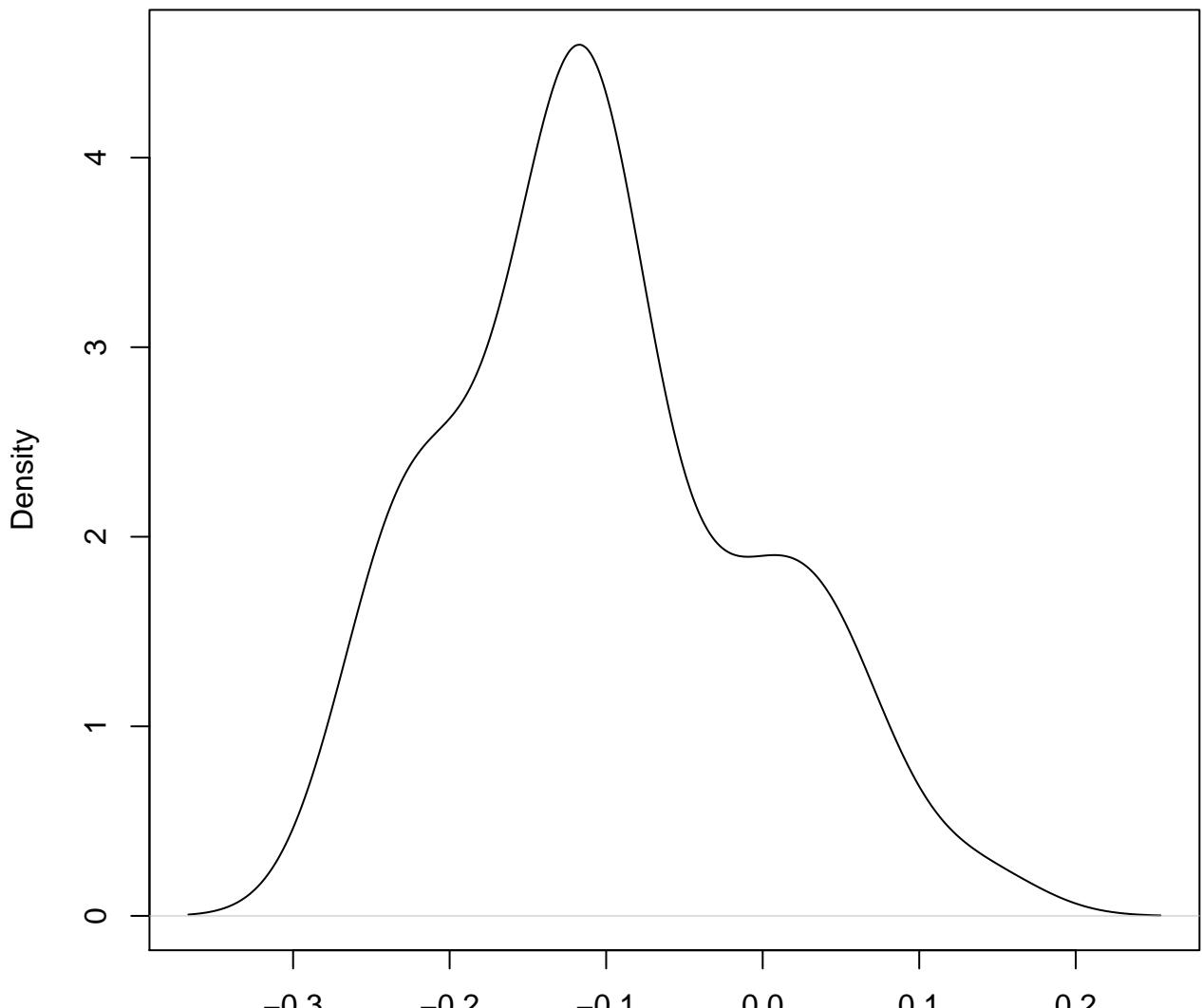


**density plot of exon-level intercept
710**



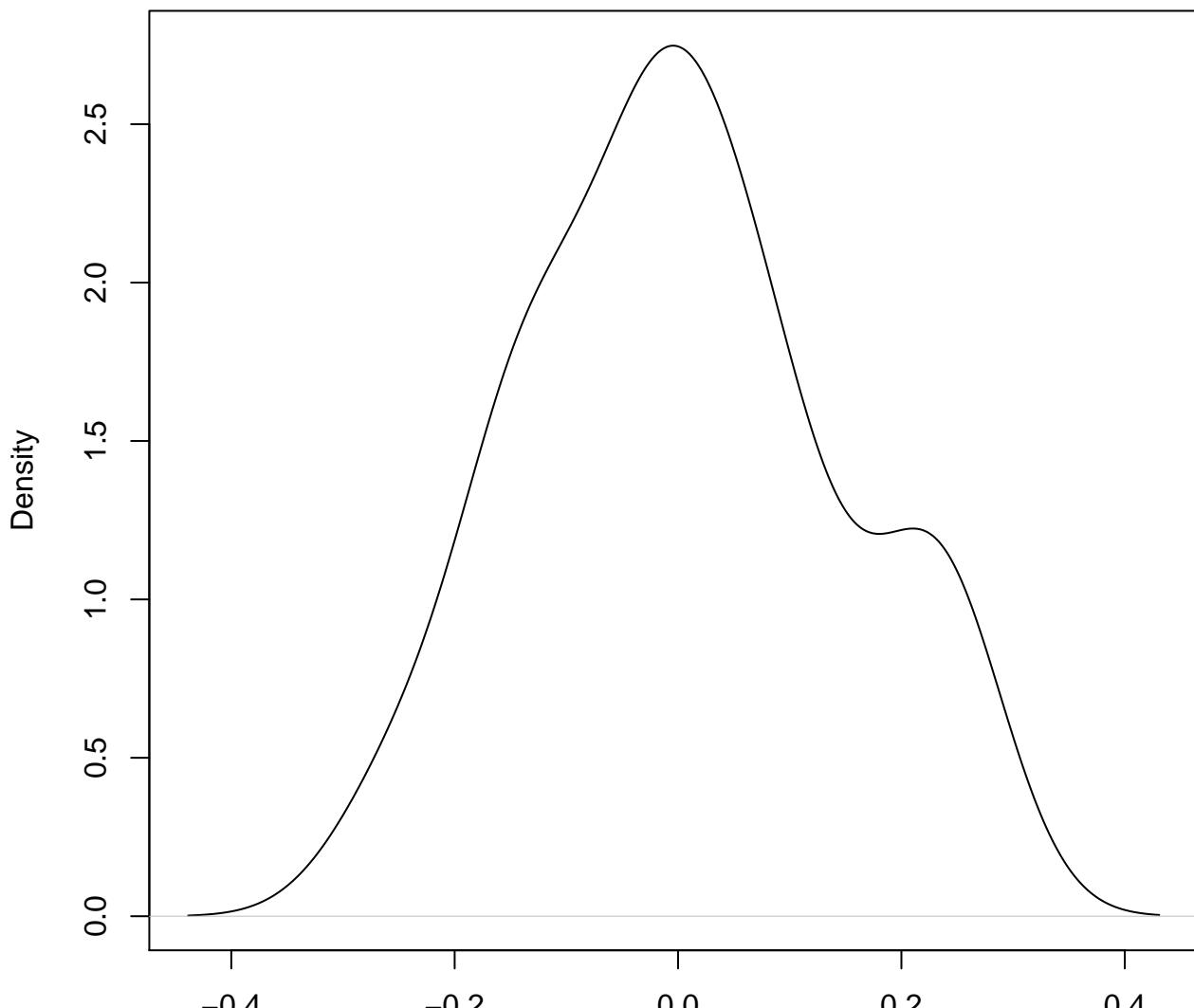
N = 50 Bandwidth = 0.0453

**density plot of exon-level intercept
711**



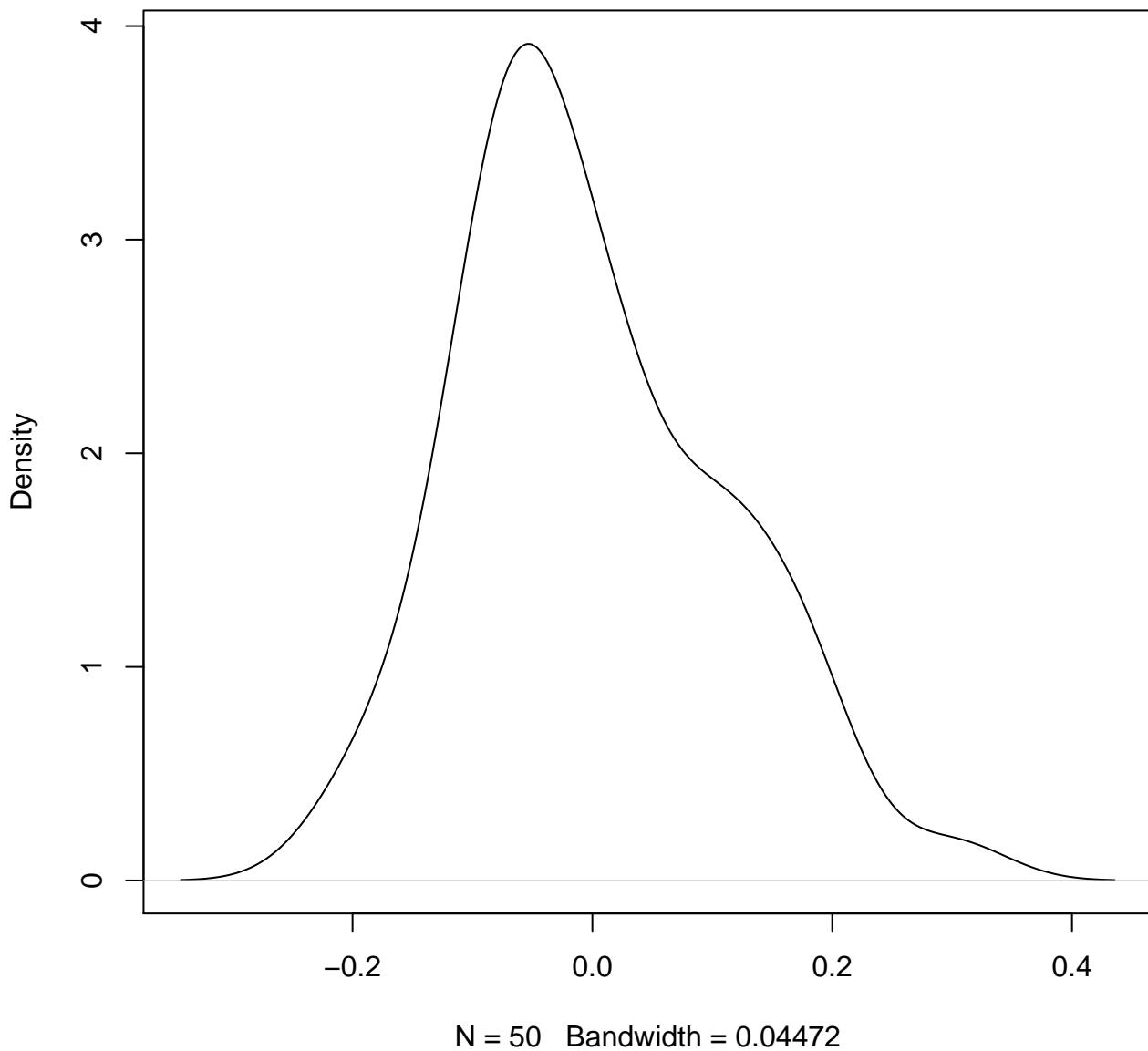
N = 50 Bandwidth = 0.03758

**density plot of exon-level intercept
712**

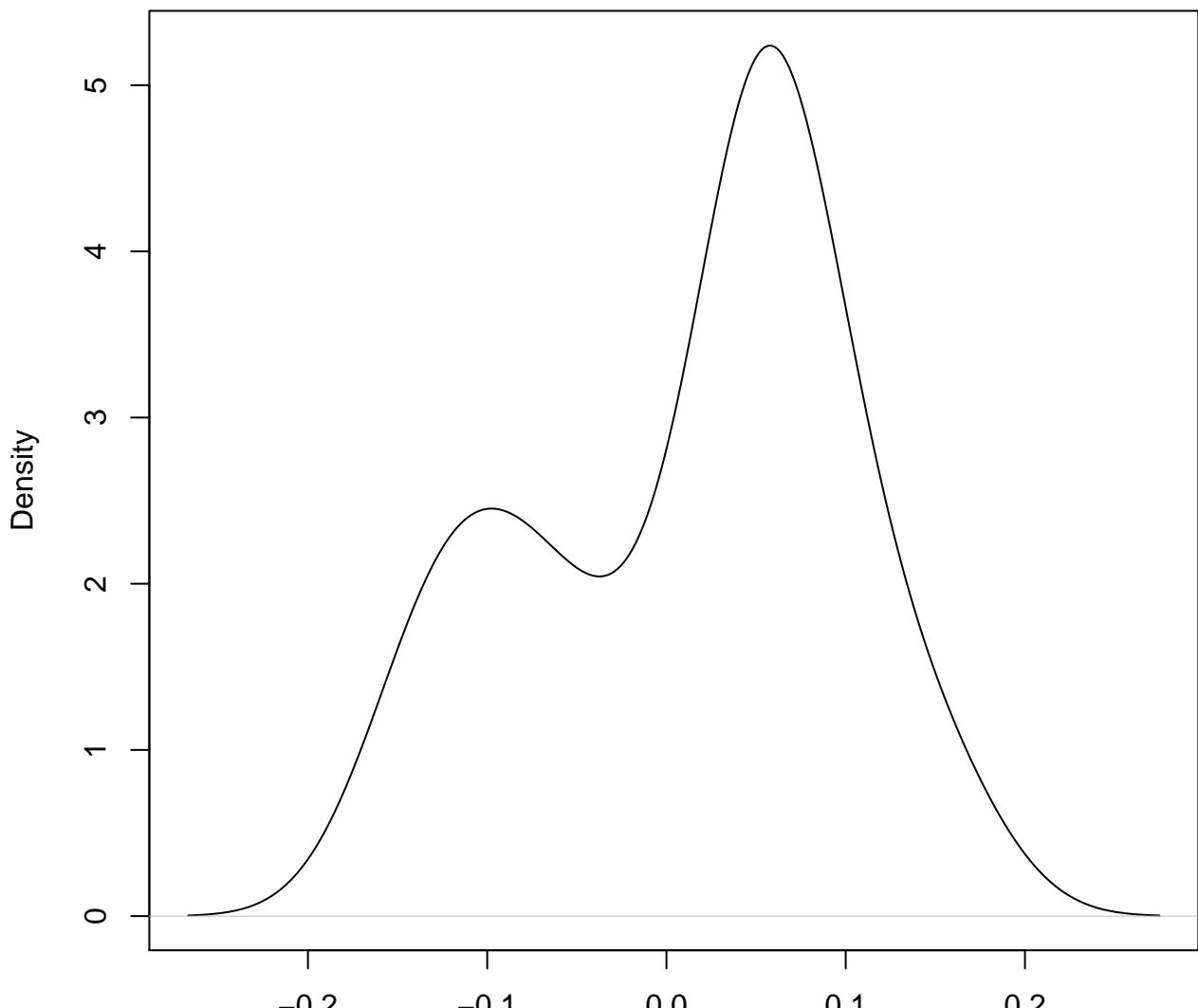


N = 50 Bandwidth = 0.05705

**density plot of exon-level intercept
713**

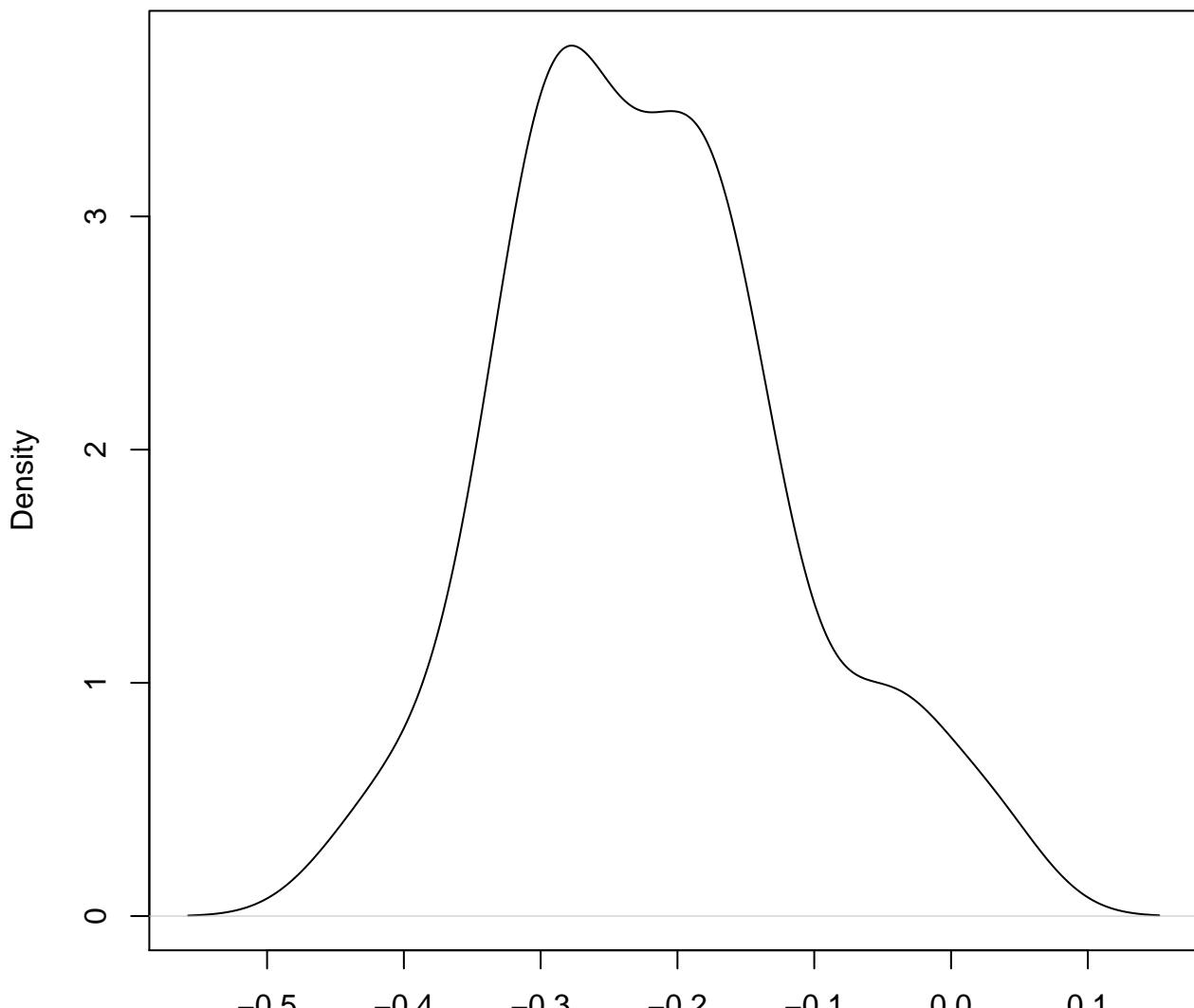


**density plot of exon-level intercept
714**



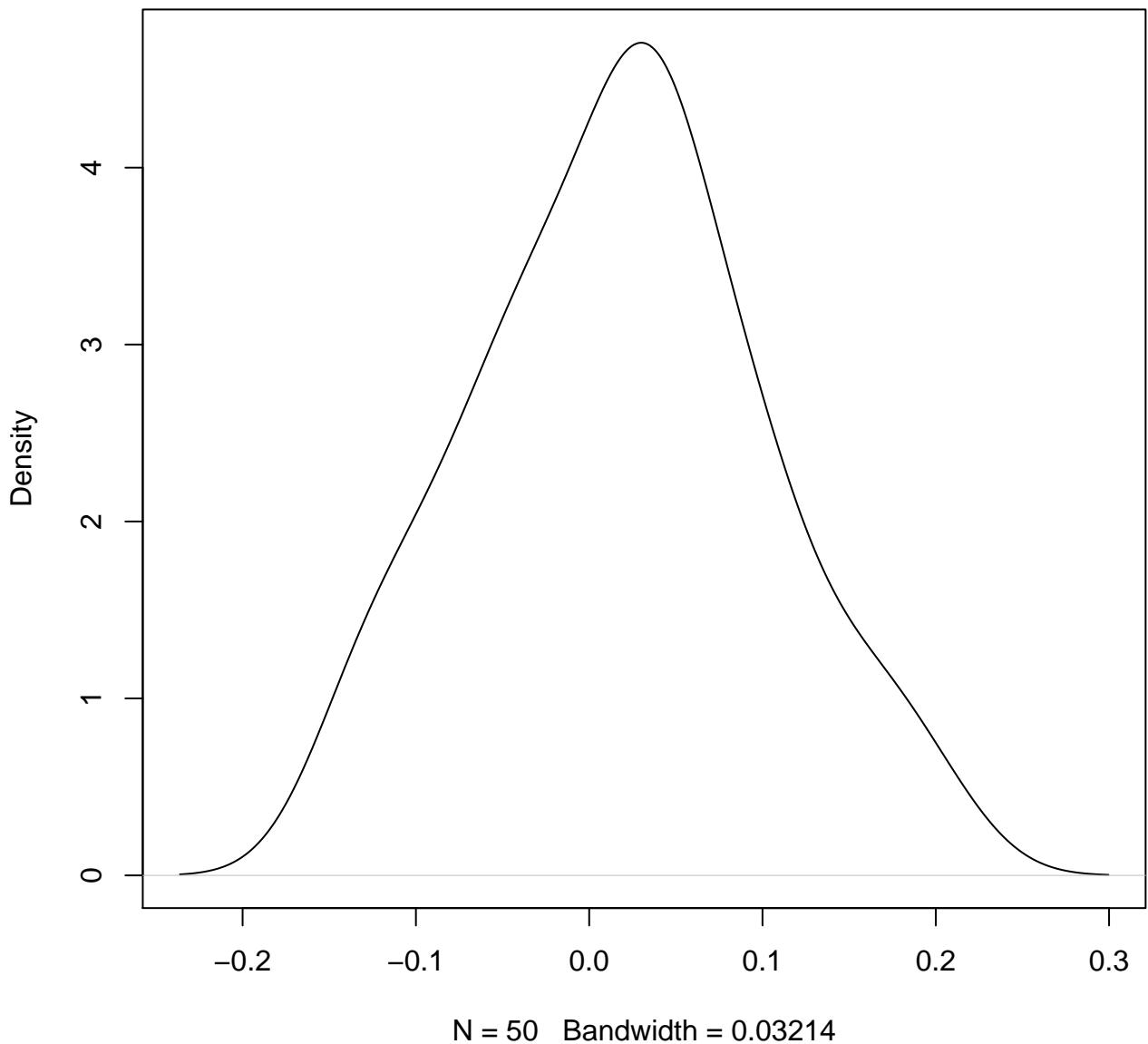
N = 50 Bandwidth = 0.03602

**density plot of exon-level intercept
715**

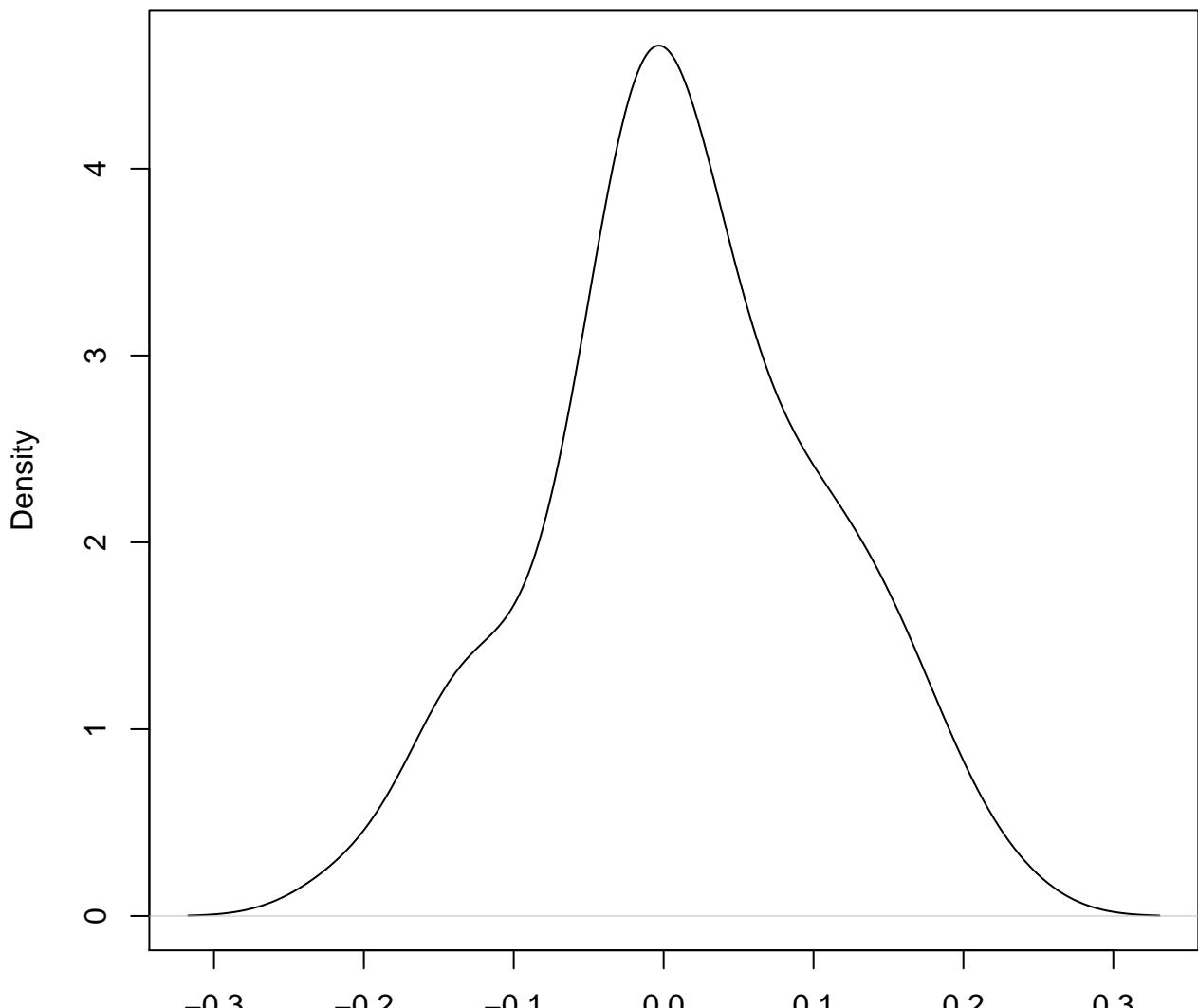


N = 50 Bandwidth = 0.03961

**density plot of exon-level intercept
716**

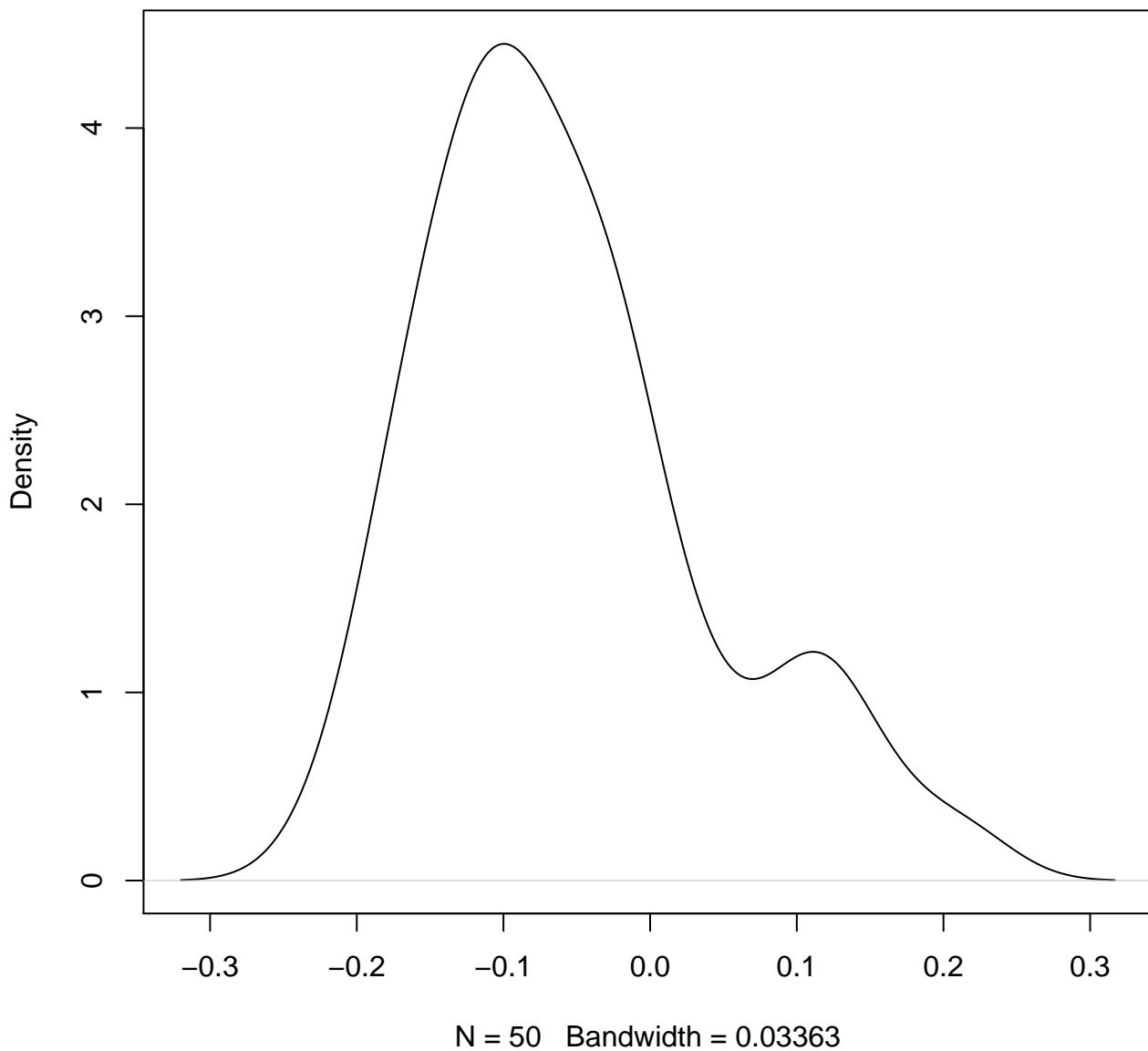


**density plot of exon-level intercept
717**

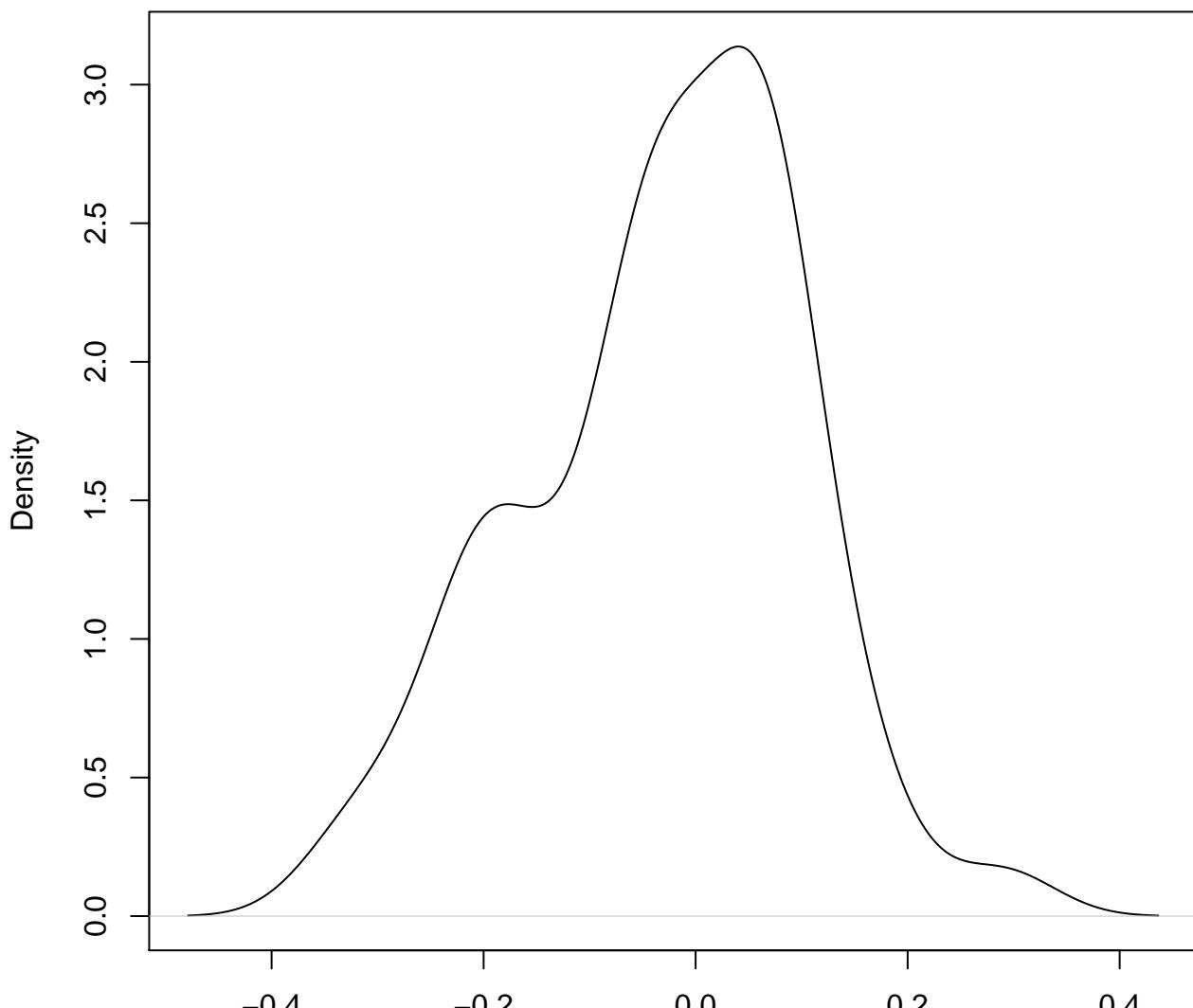


N = 50 Bandwidth = 0.03707

**density plot of exon-level intercept
718**

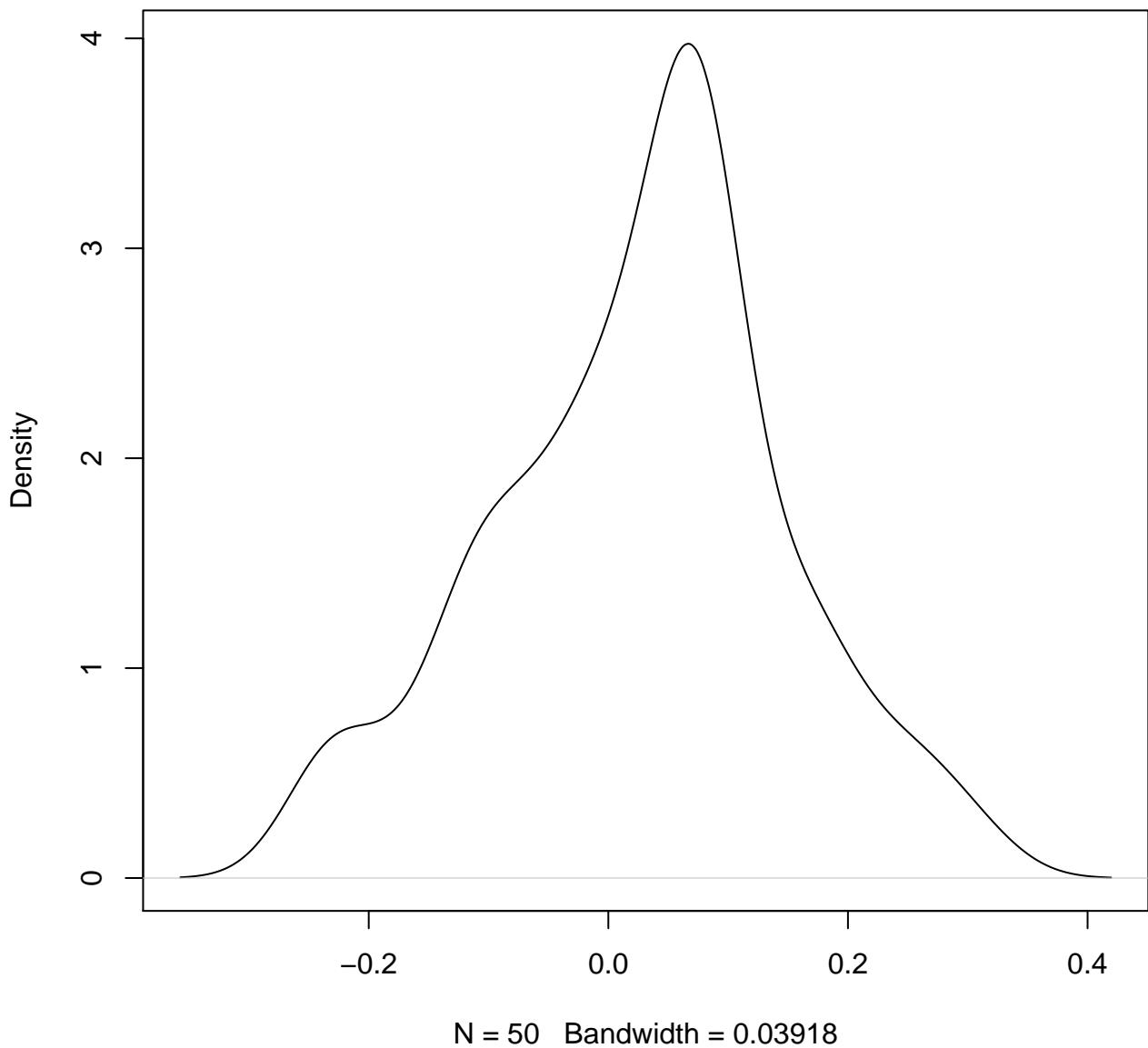


**density plot of exon-level intercept
719**

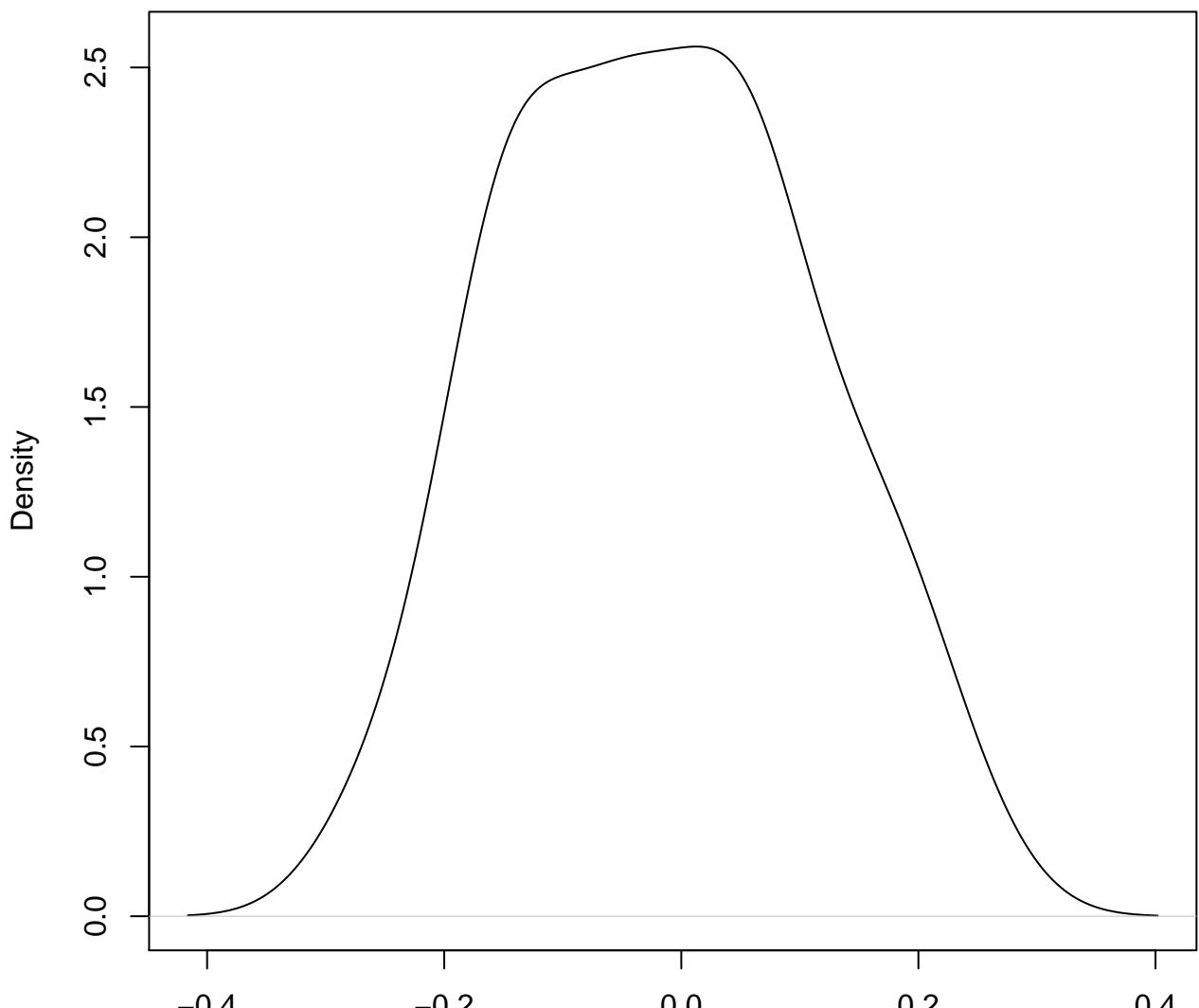


N = 50 Bandwidth = 0.04883

**density plot of exon-level intercept
720**

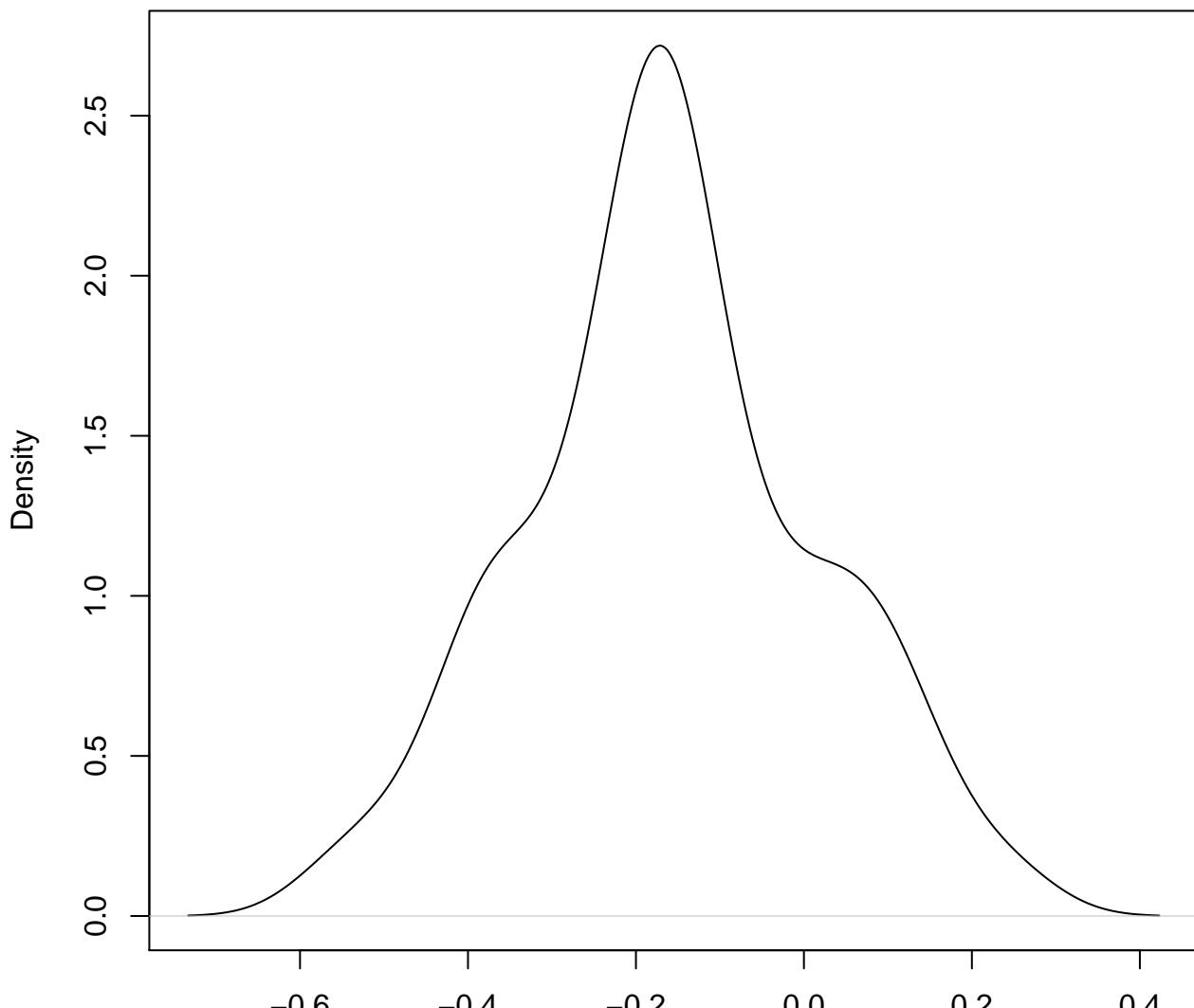


**density plot of exon-level intercept
721**



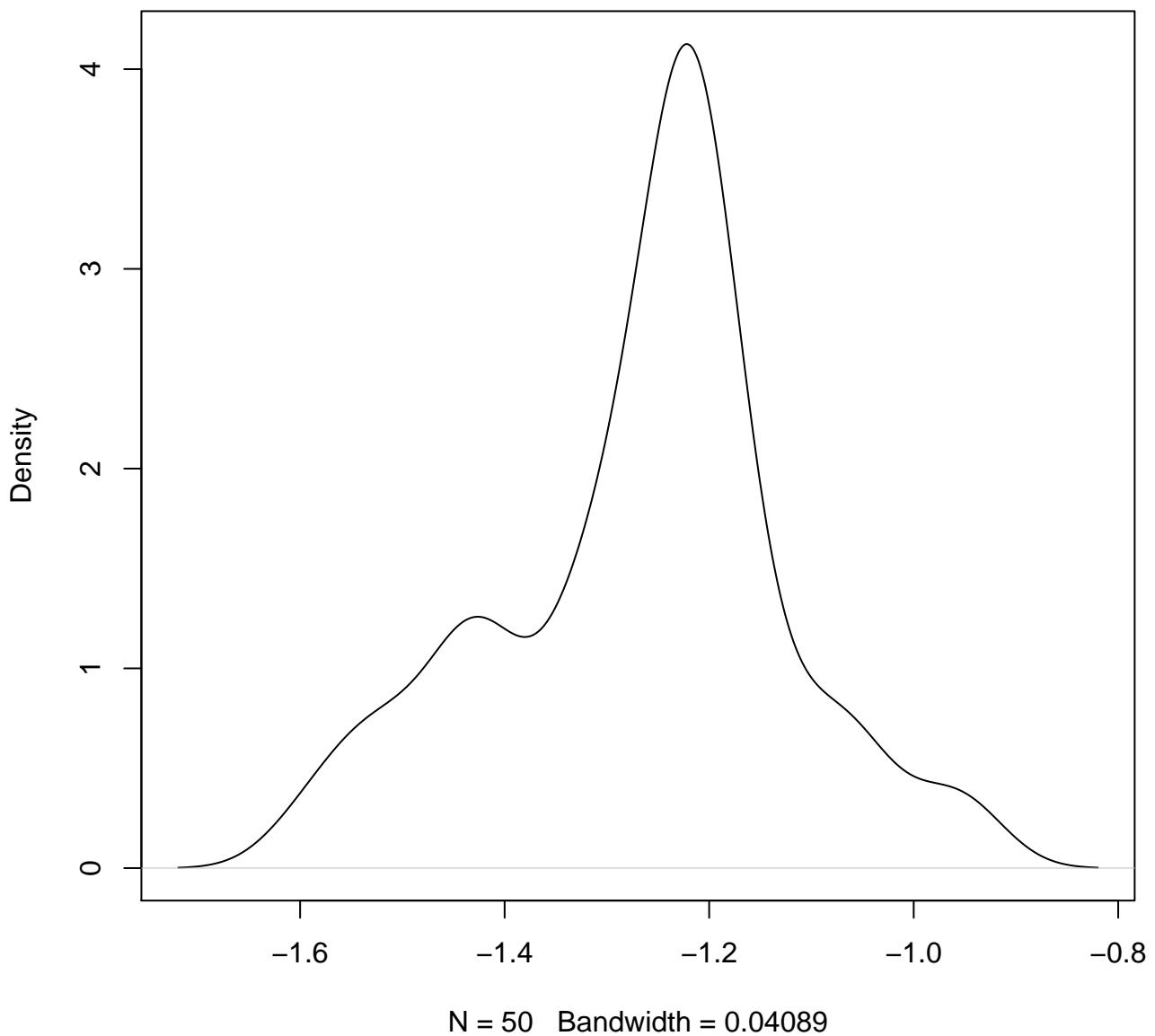
N = 50 Bandwidth = 0.05169

**density plot of exon-level intercept
722**

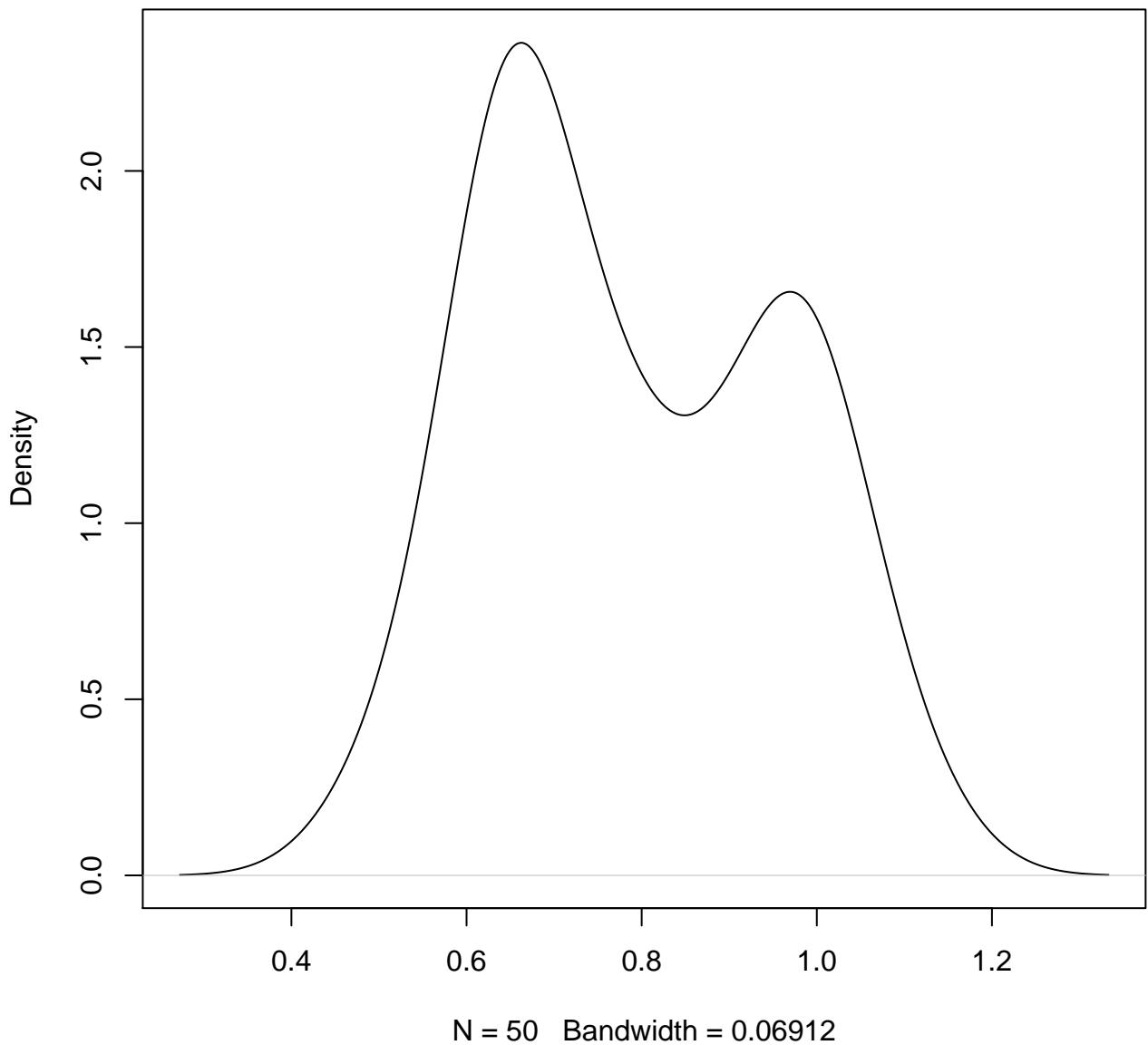


N = 50 Bandwidth = 0.06027

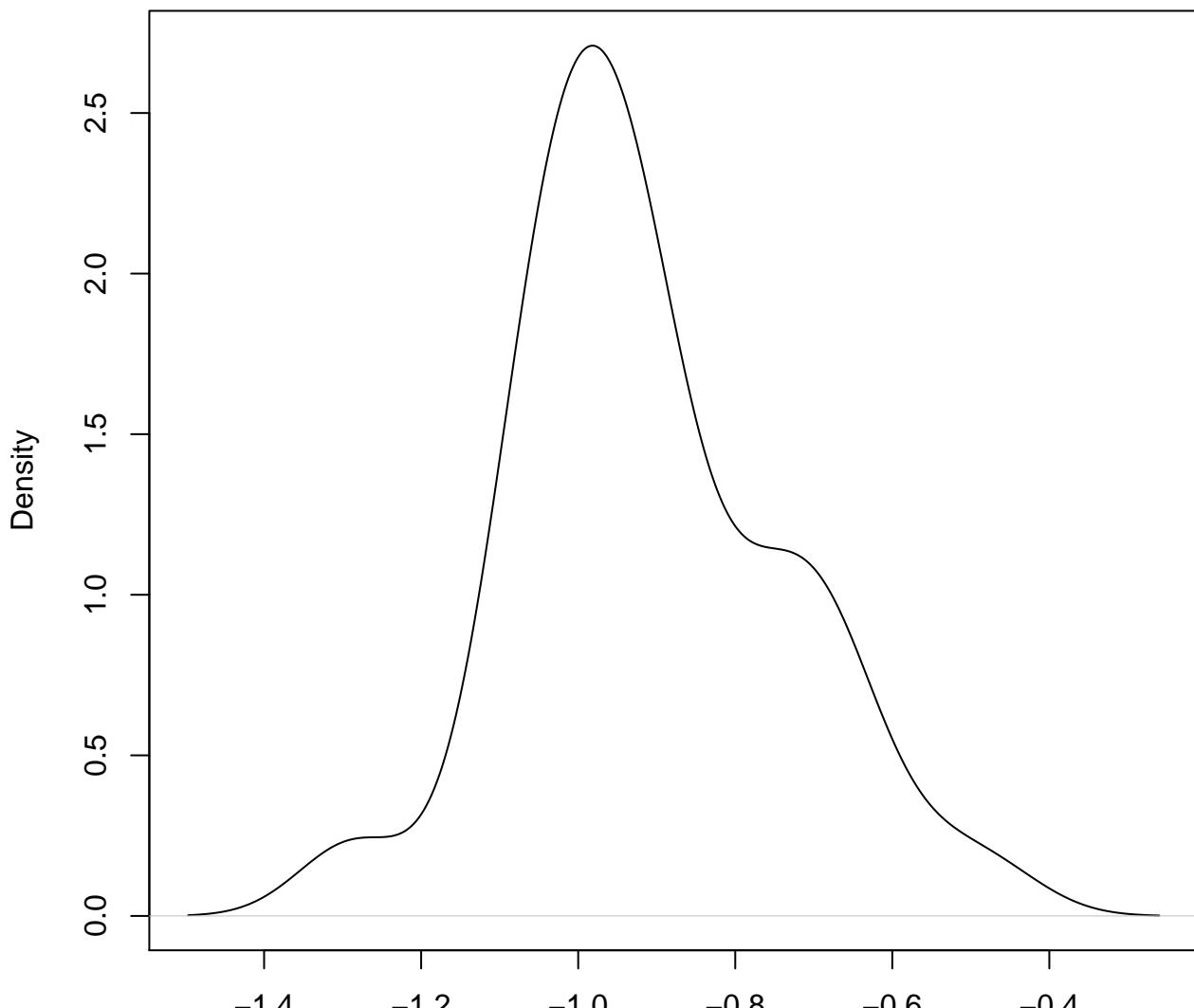
**density plot of exon-level intercept
723**



**density plot of exon-level intercept
724**

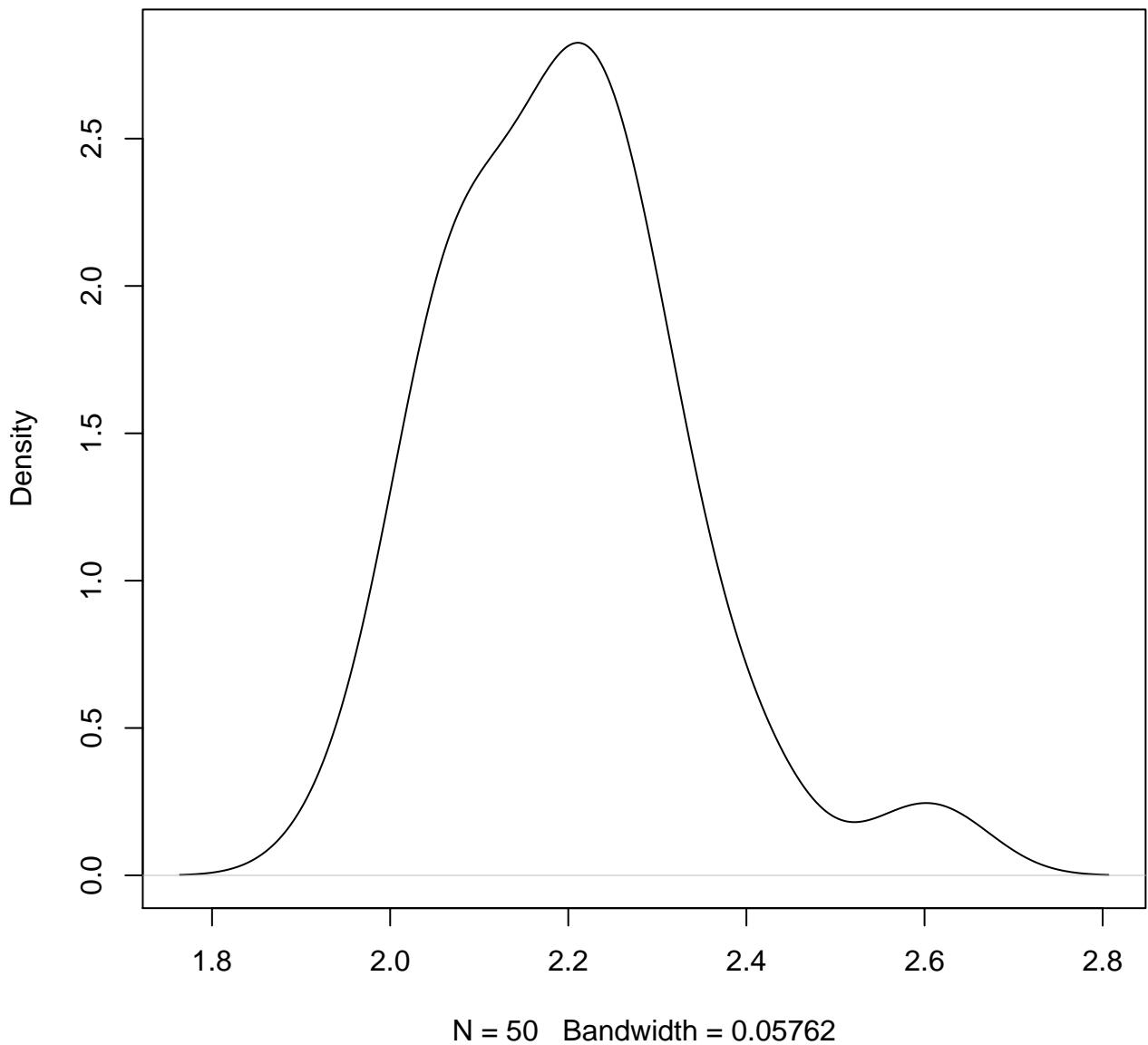


**density plot of exon-level intercept
725**

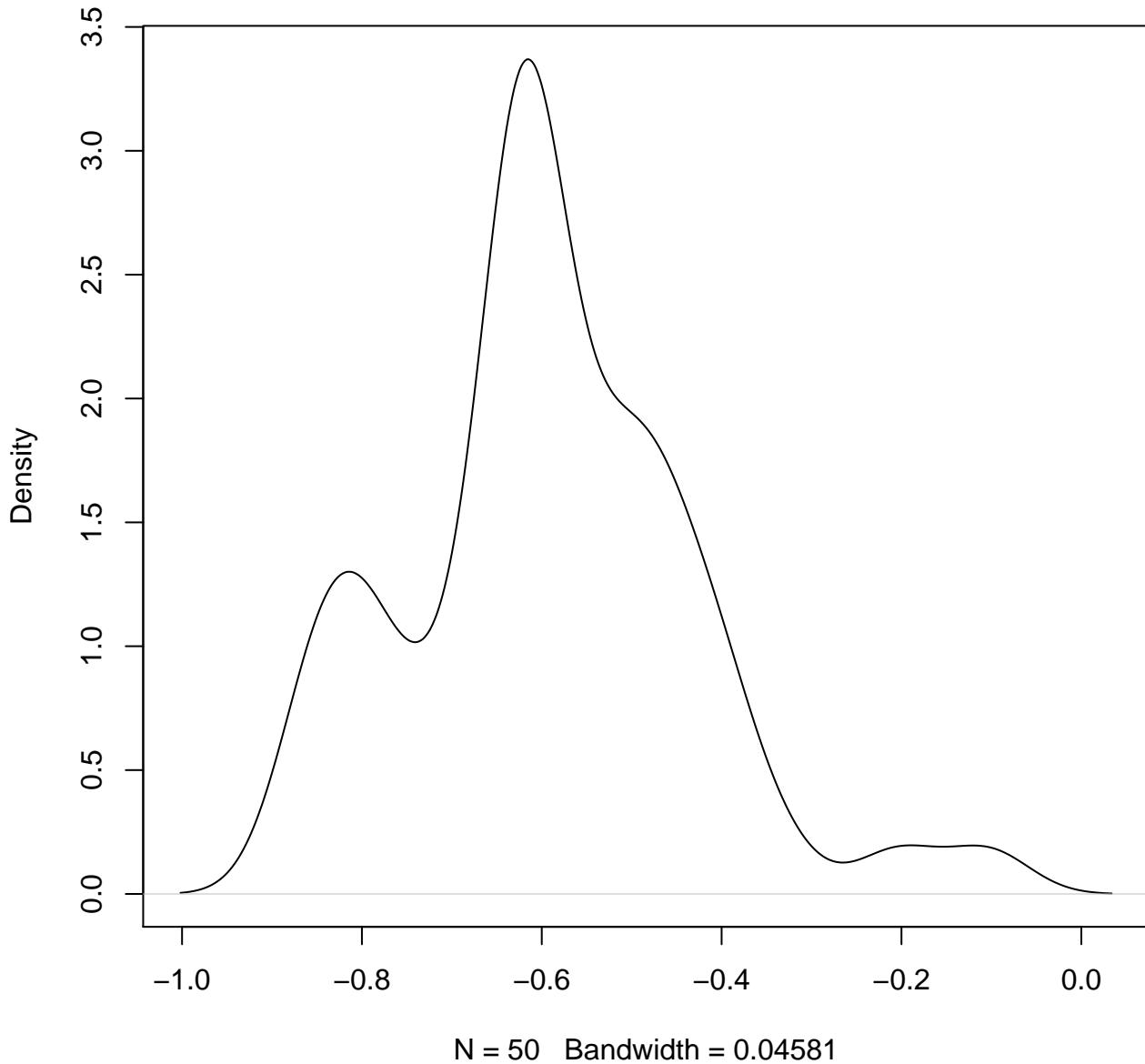


N = 50 Bandwidth = 0.06974

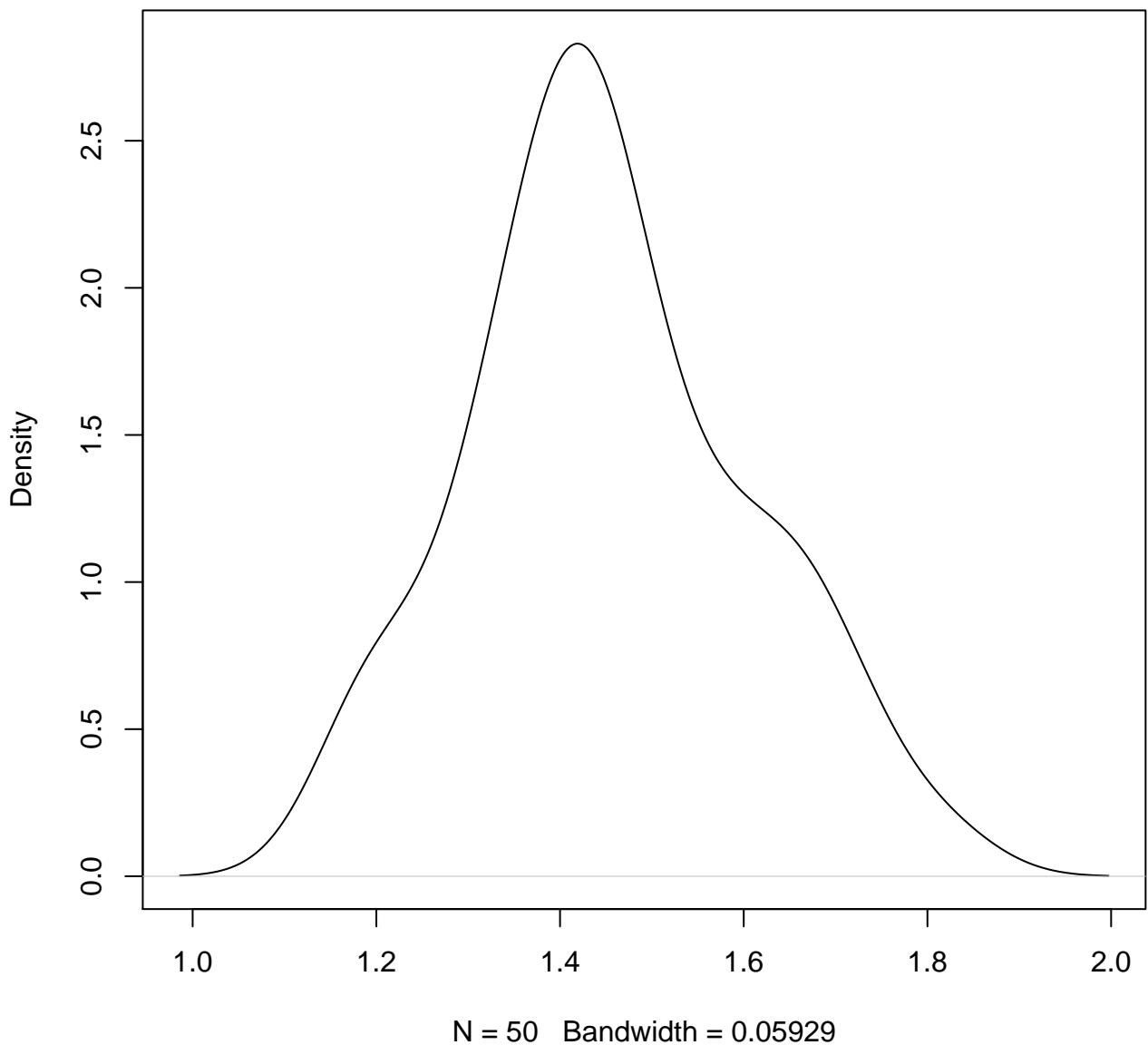
**density plot of exon-level intercept
726**



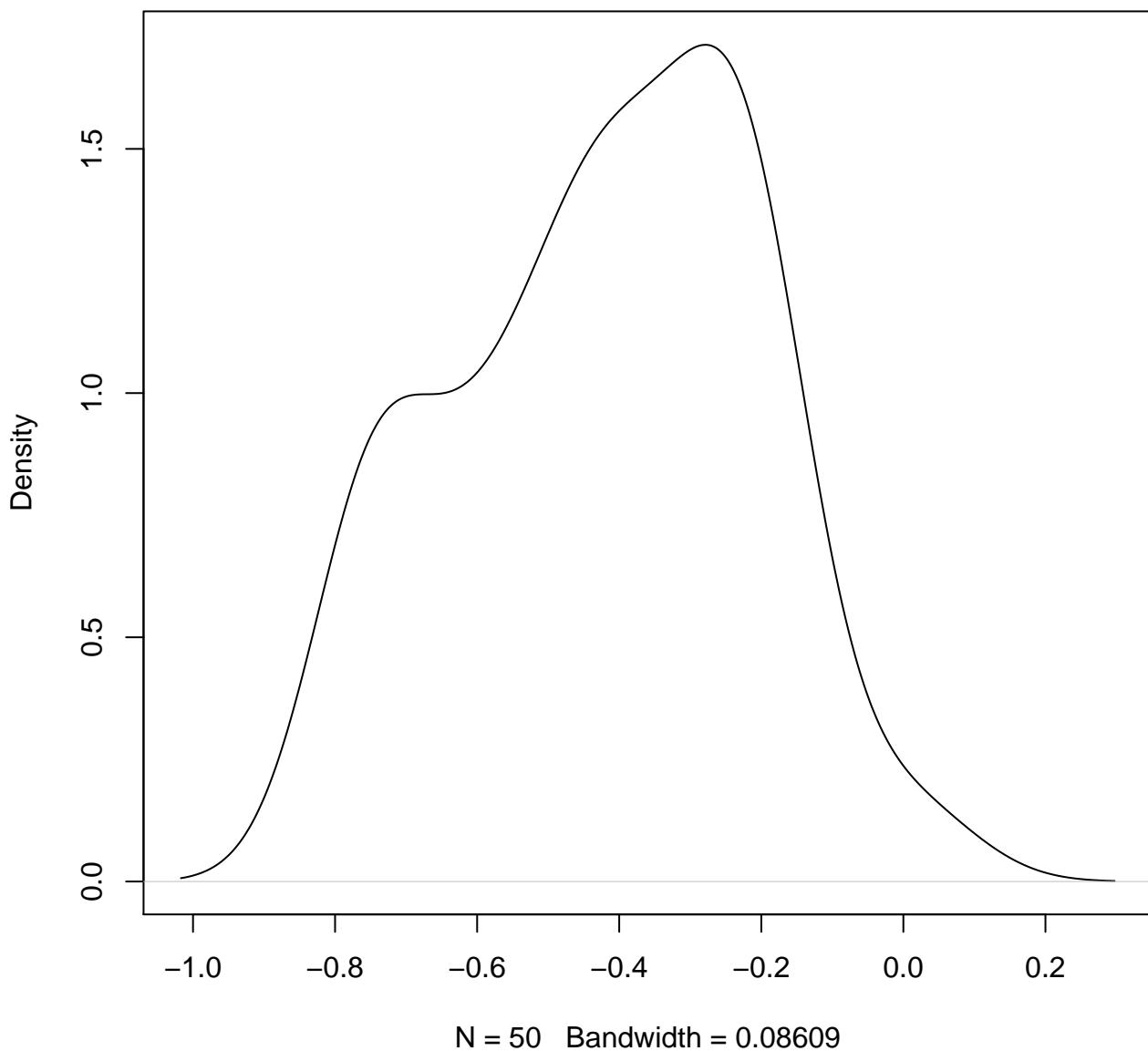
**density plot of exon-level intercept
727**



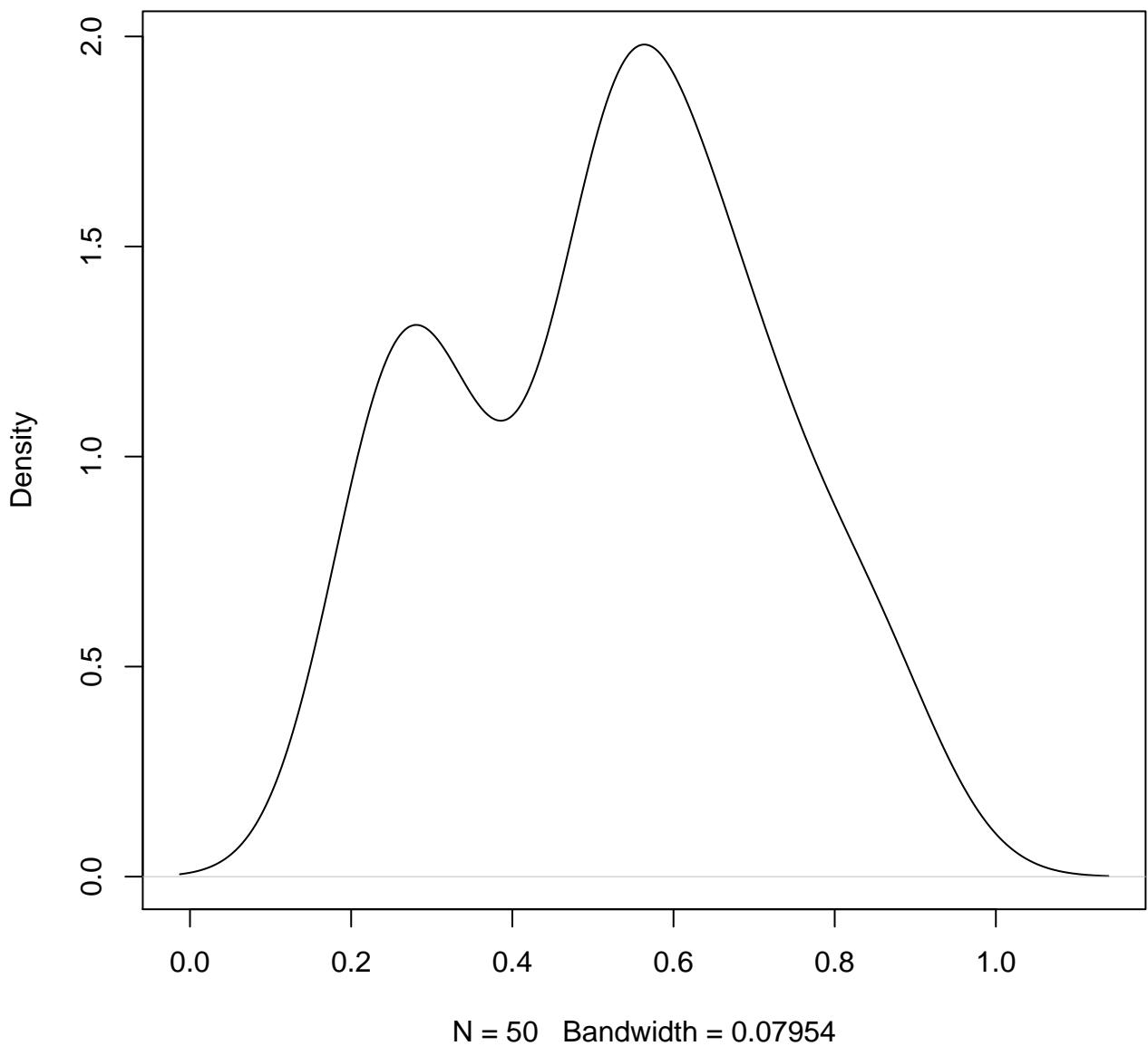
**density plot of exon-level intercept
728**



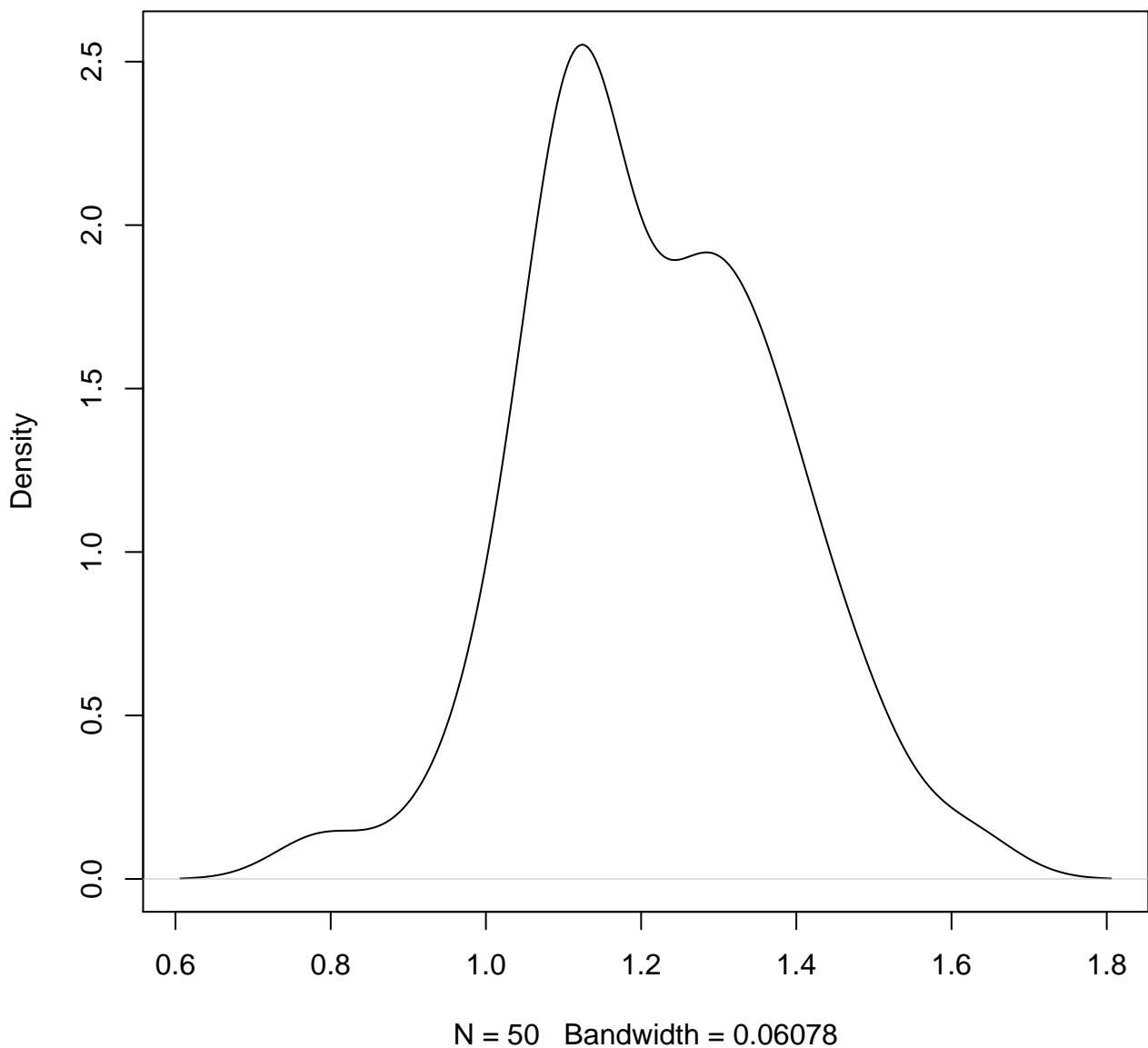
**density plot of exon-level intercept
729**



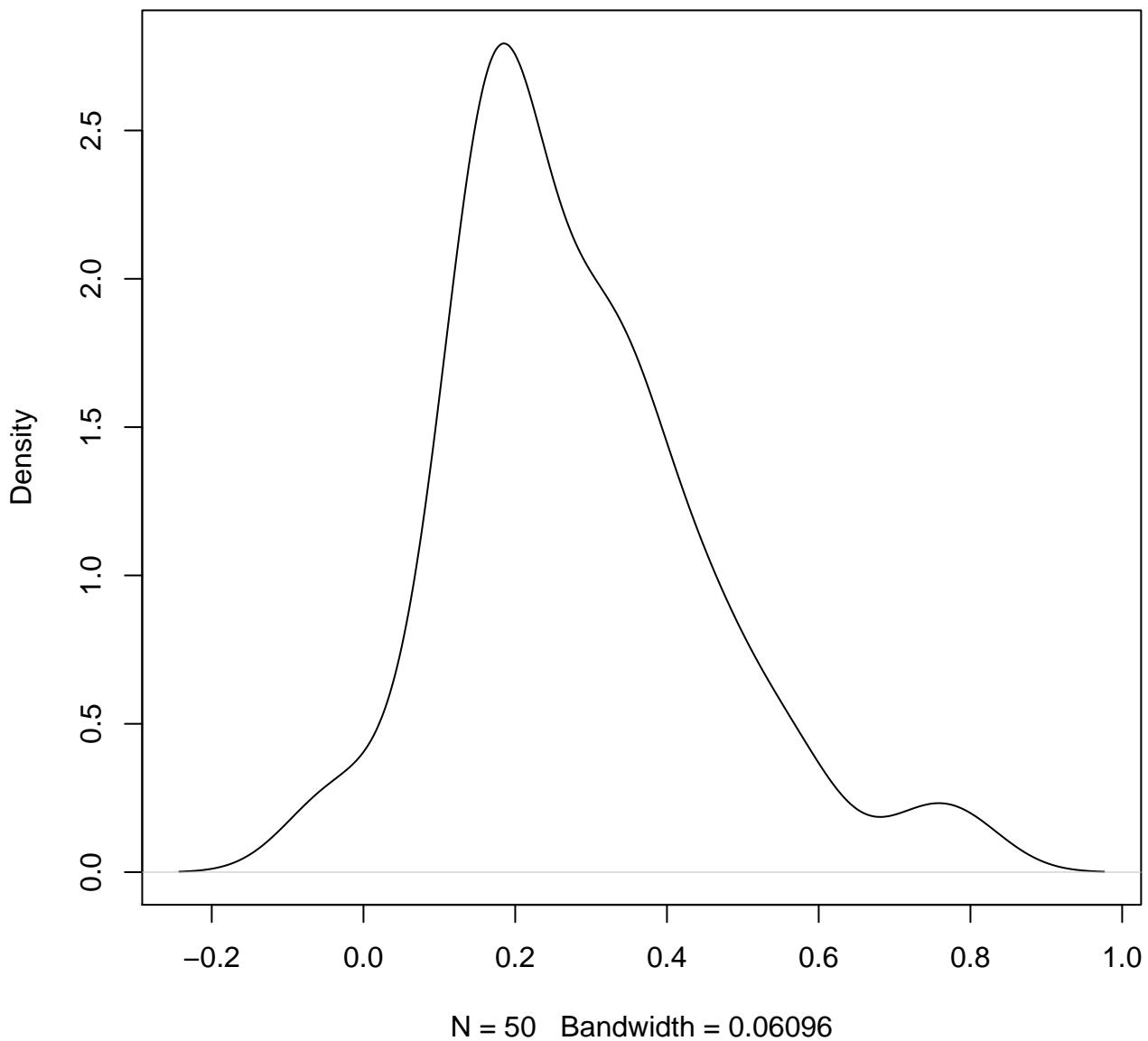
**density plot of exon-level intercept
730**



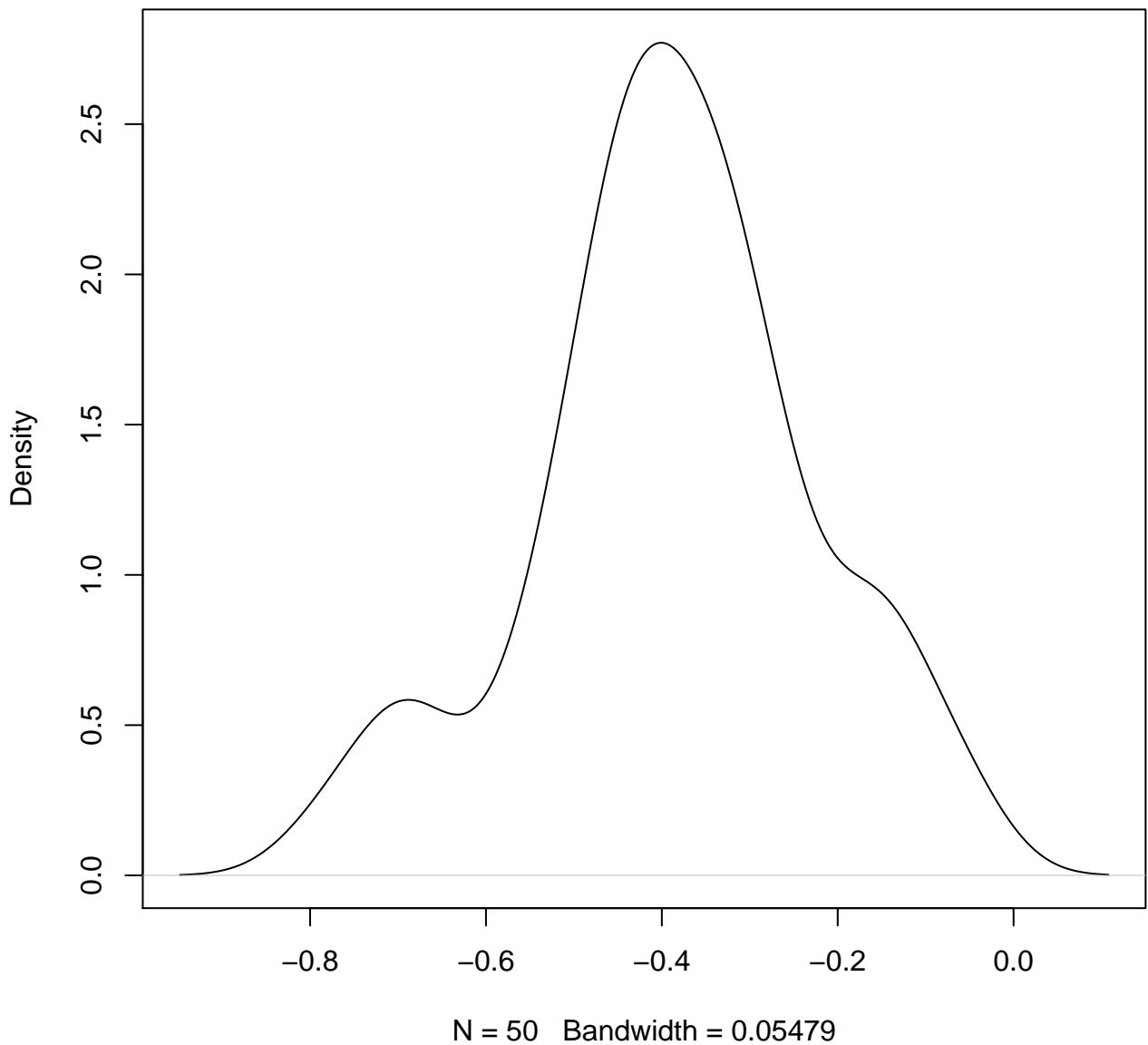
**density plot of exon-level intercept
731**



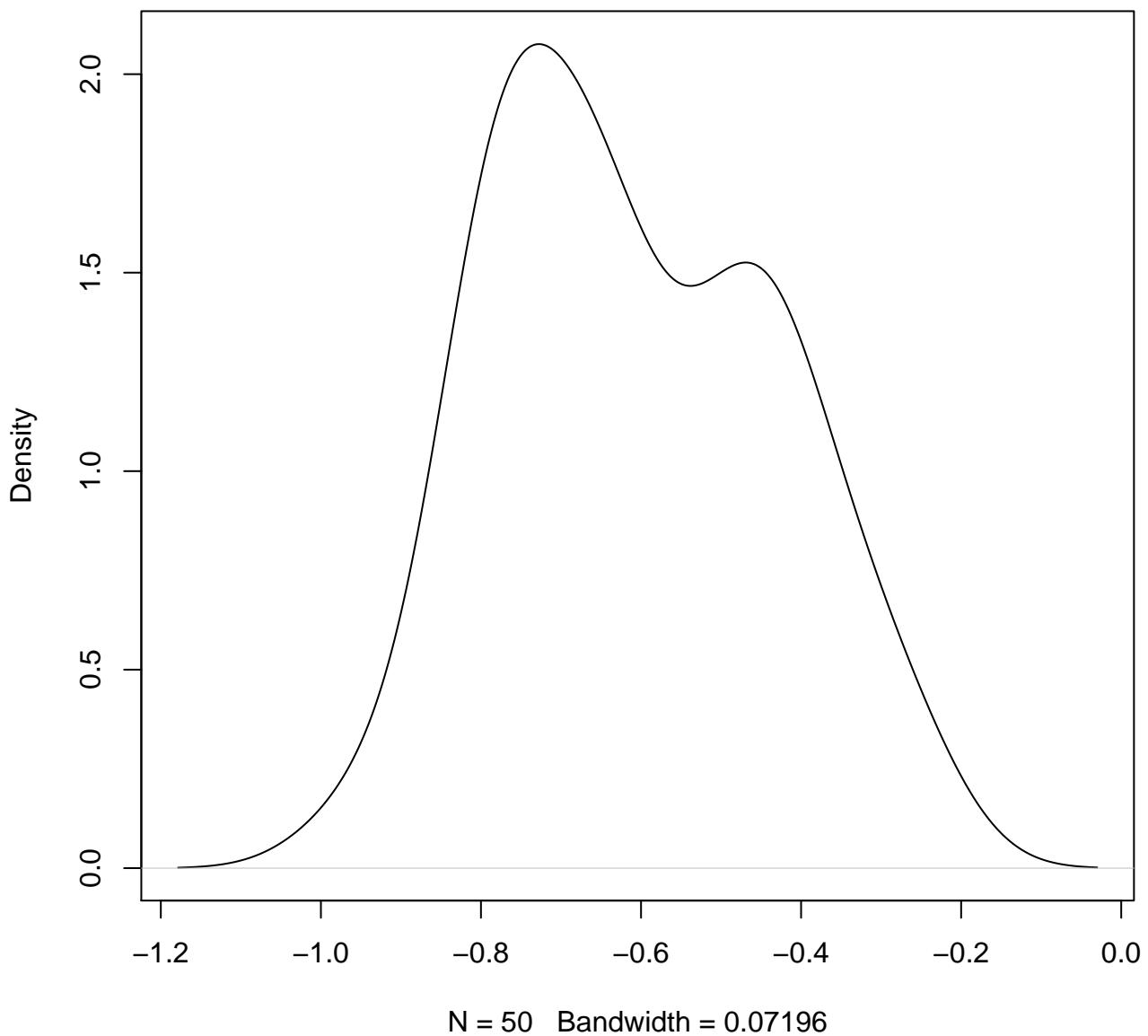
**density plot of exon-level intercept
732**



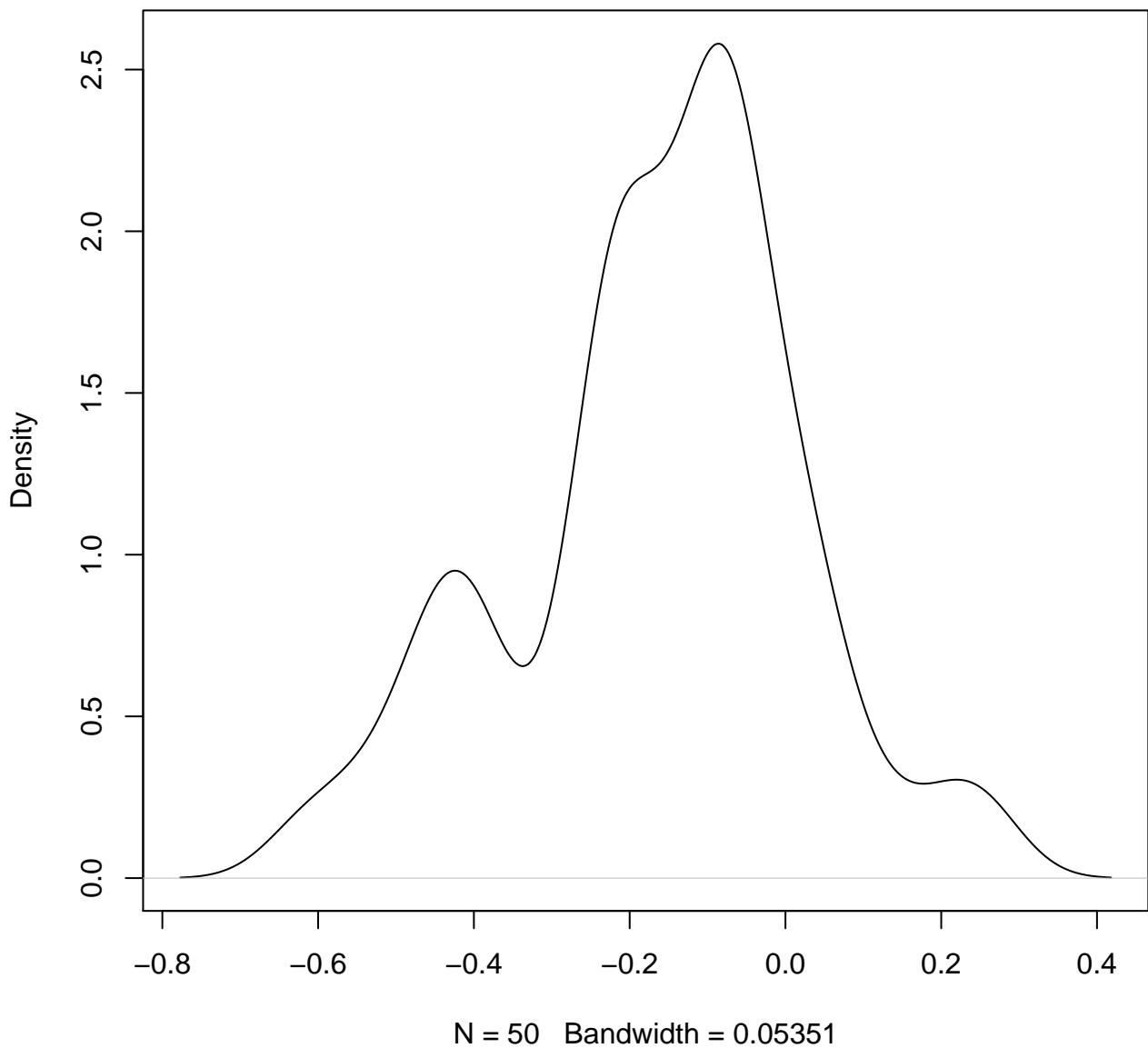
**density plot of exon-level intercept
733**



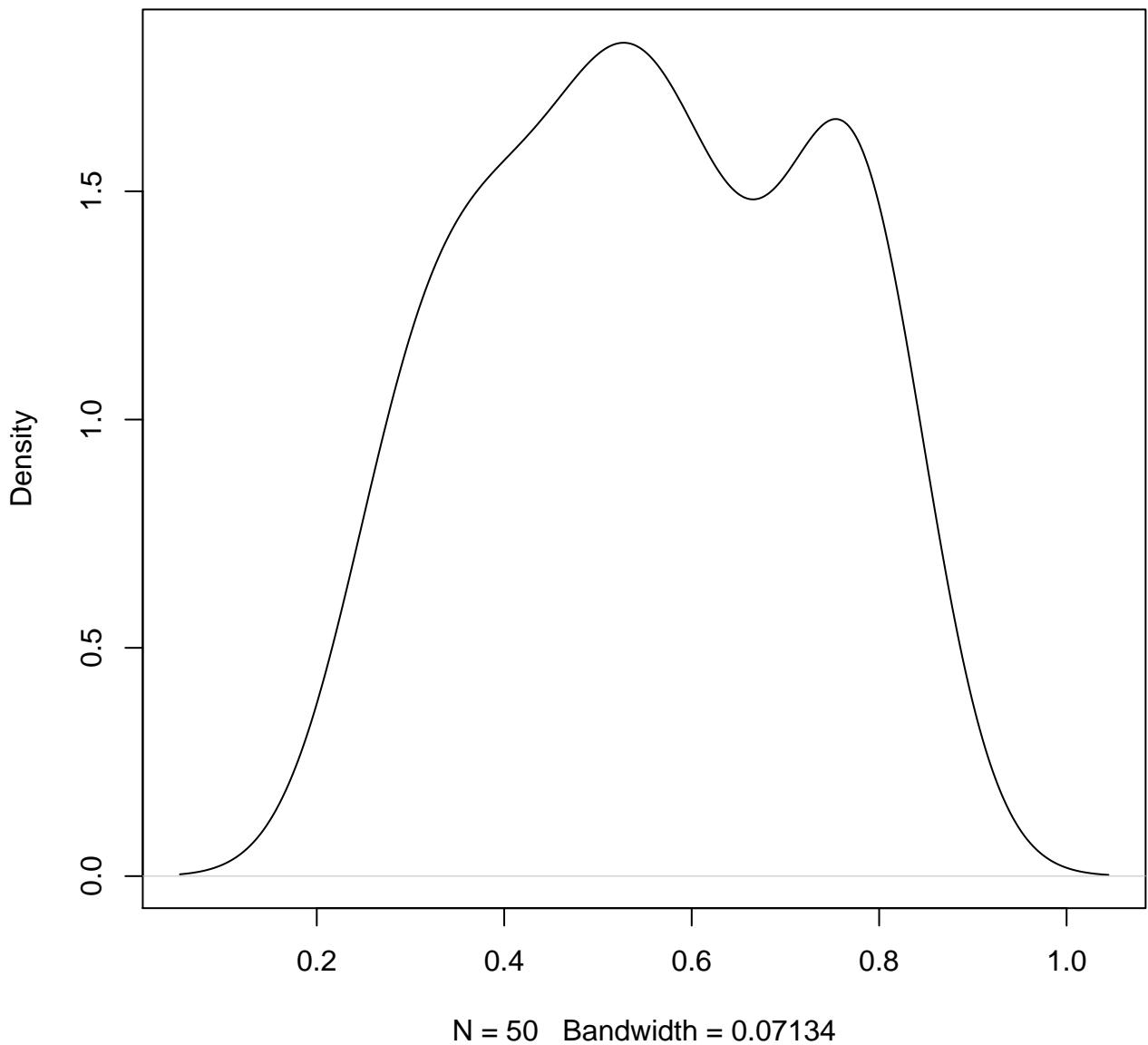
**density plot of exon-level intercept
734**



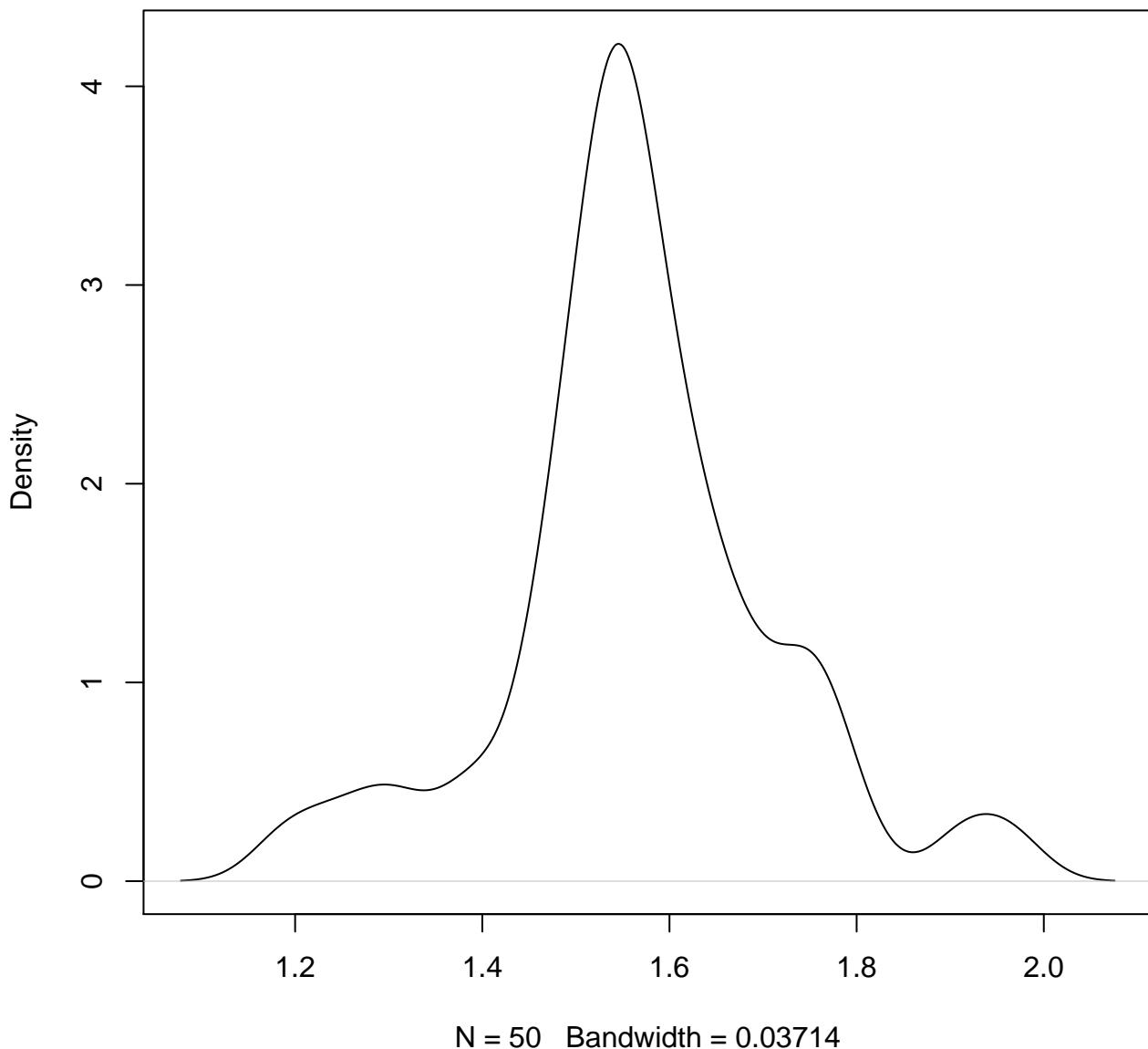
**density plot of exon-level intercept
735**



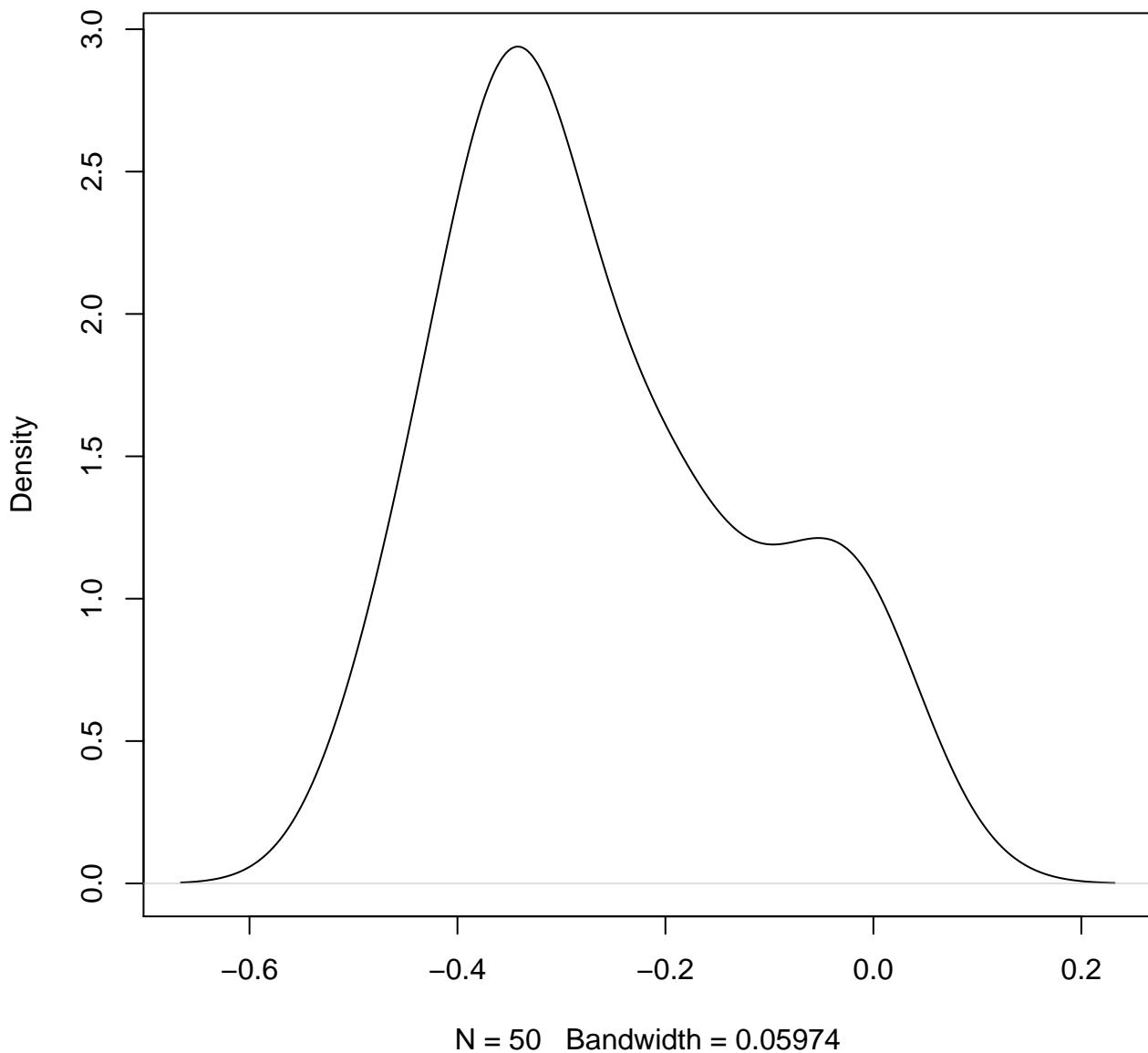
**density plot of exon-level intercept
736**



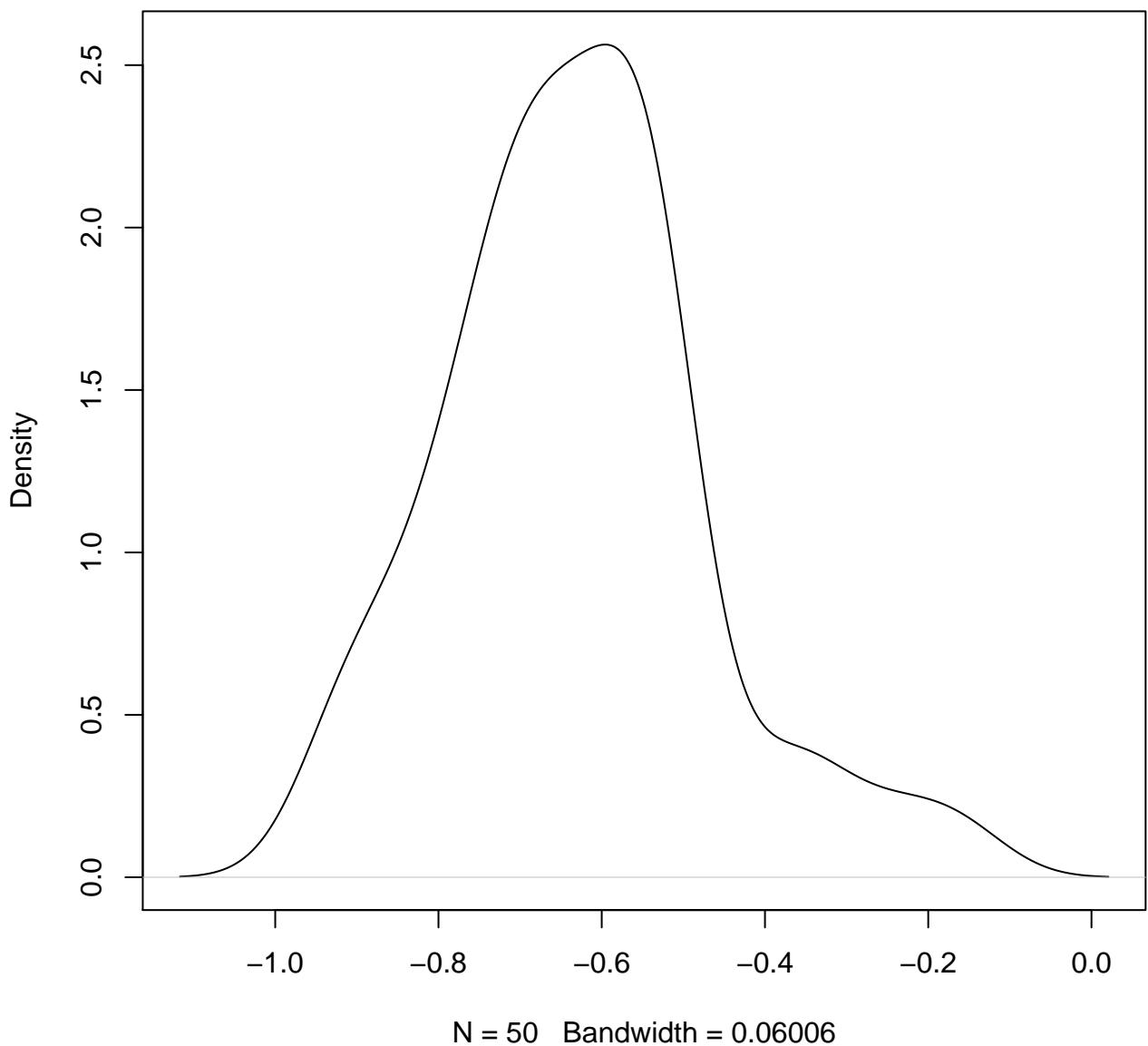
**density plot of exon-level intercept
737**



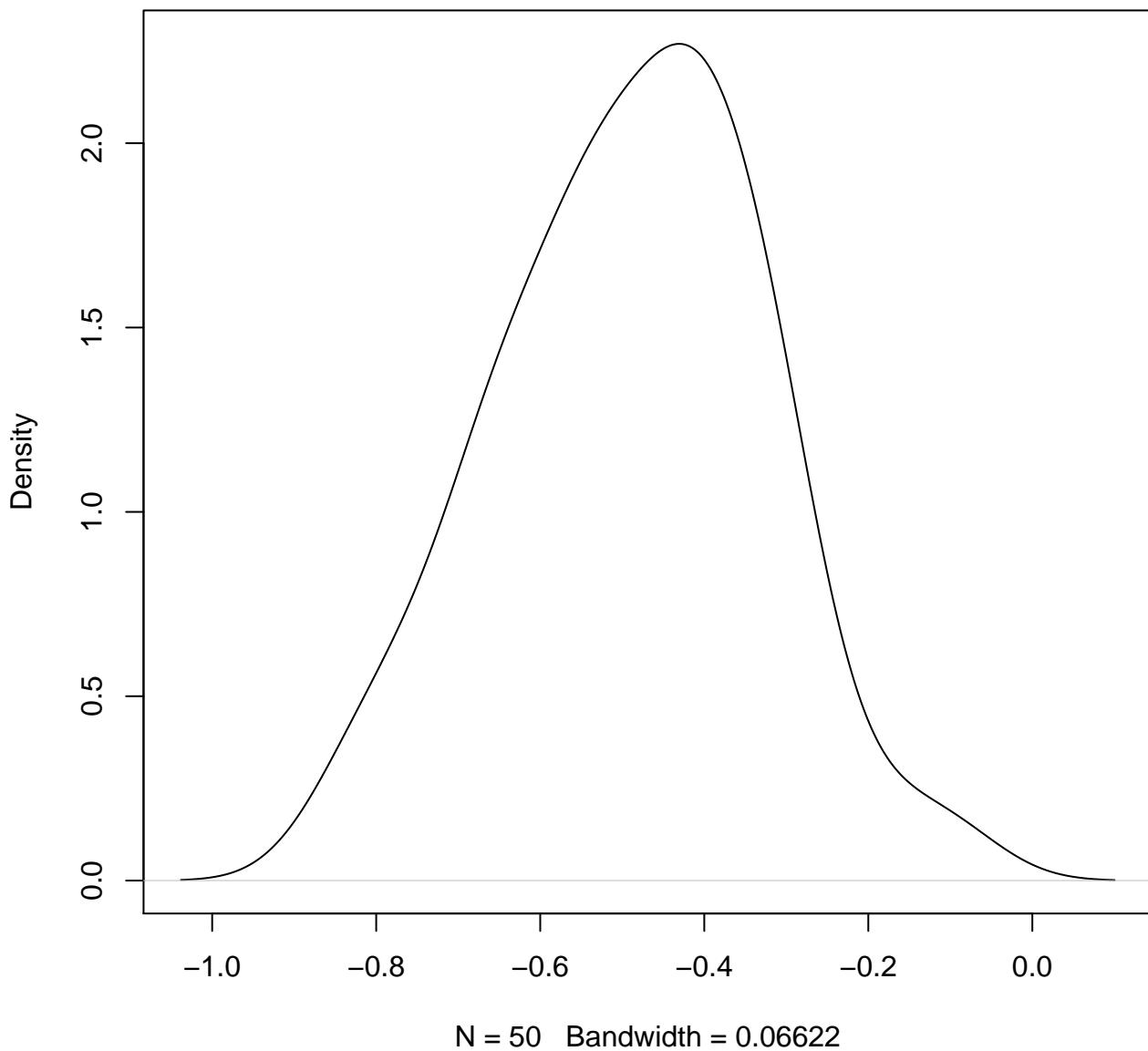
**density plot of exon-level intercept
738**



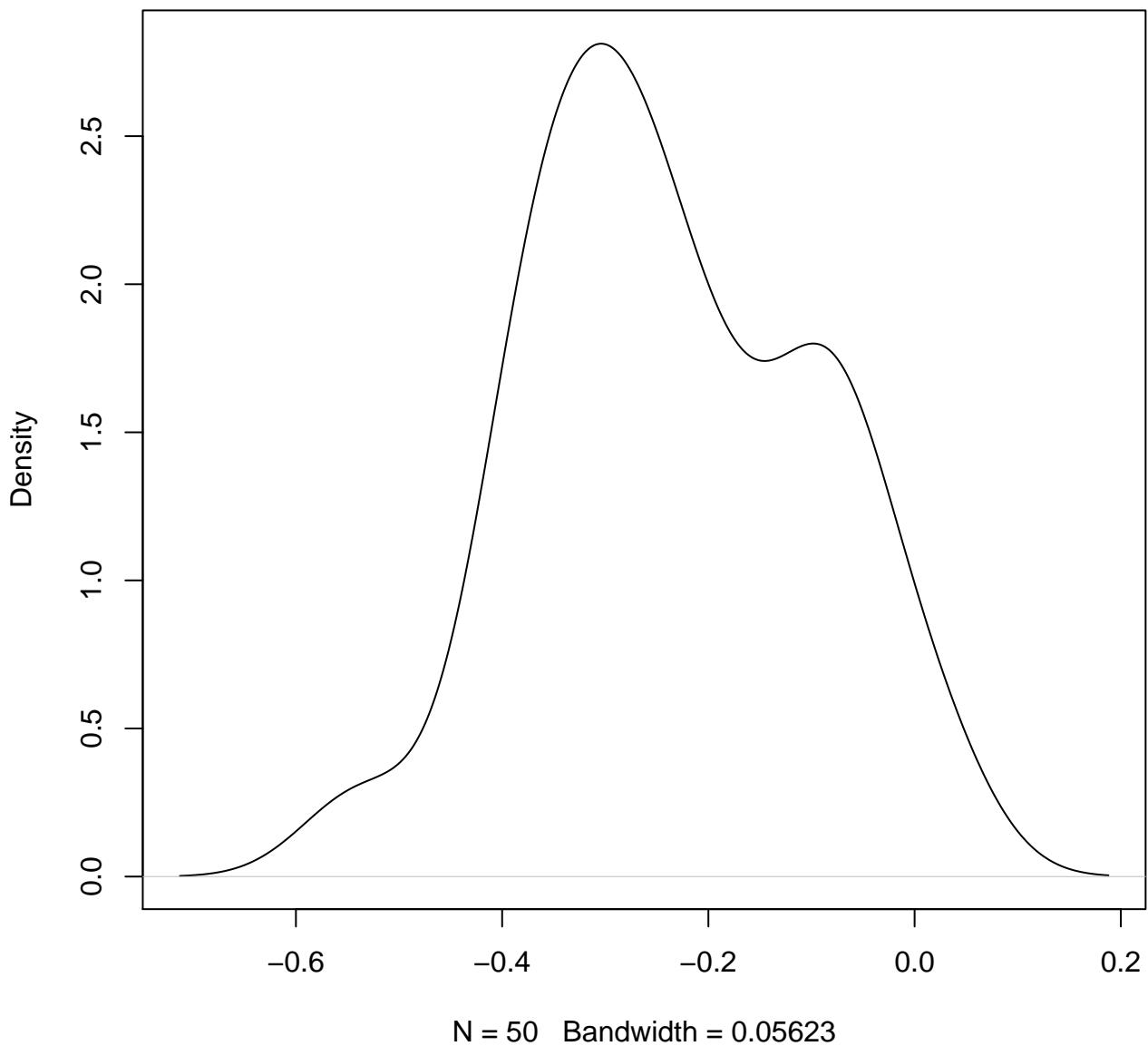
**density plot of exon-level intercept
739**



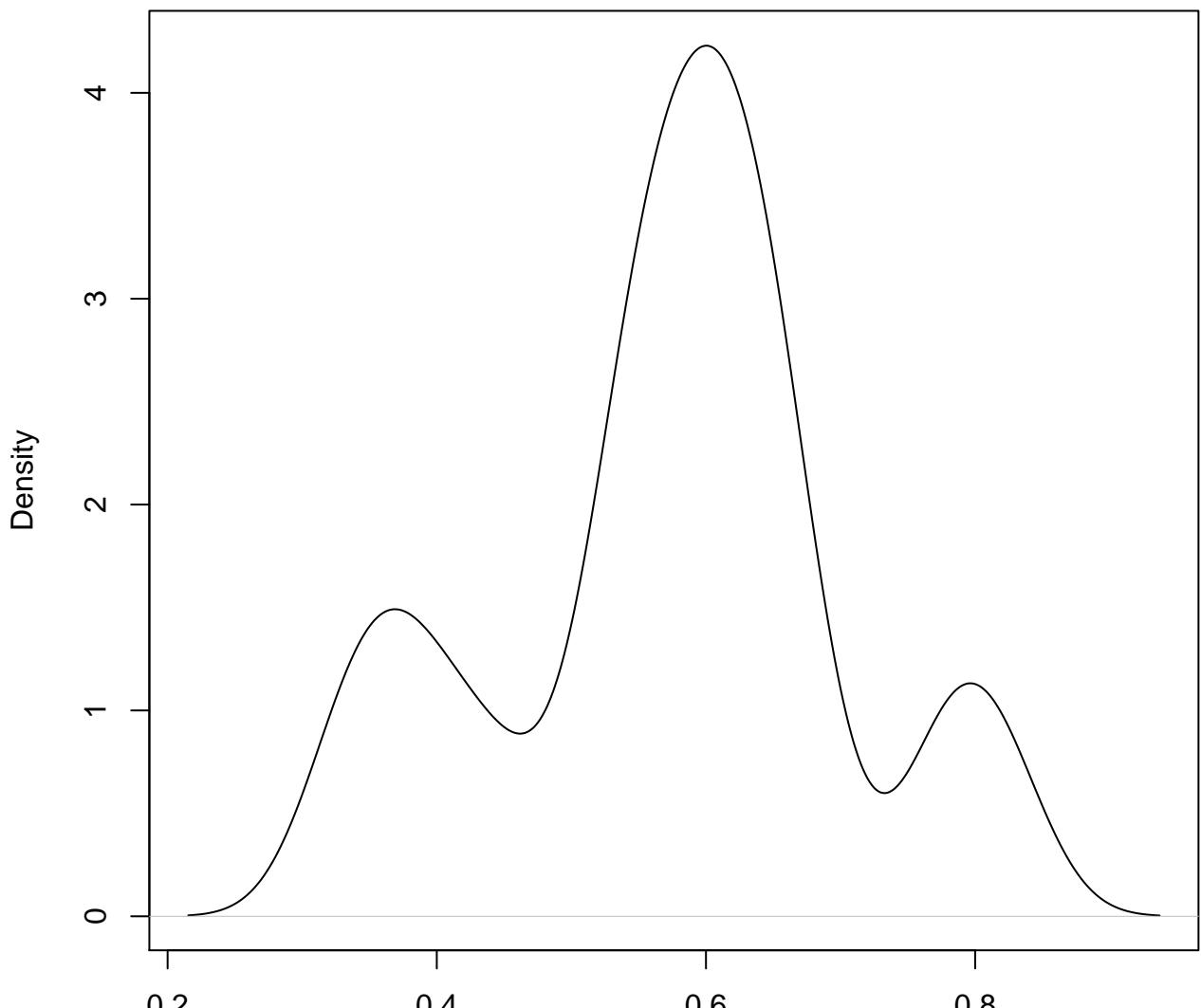
**density plot of exon-level intercept
740**



**density plot of exon-level intercept
741**

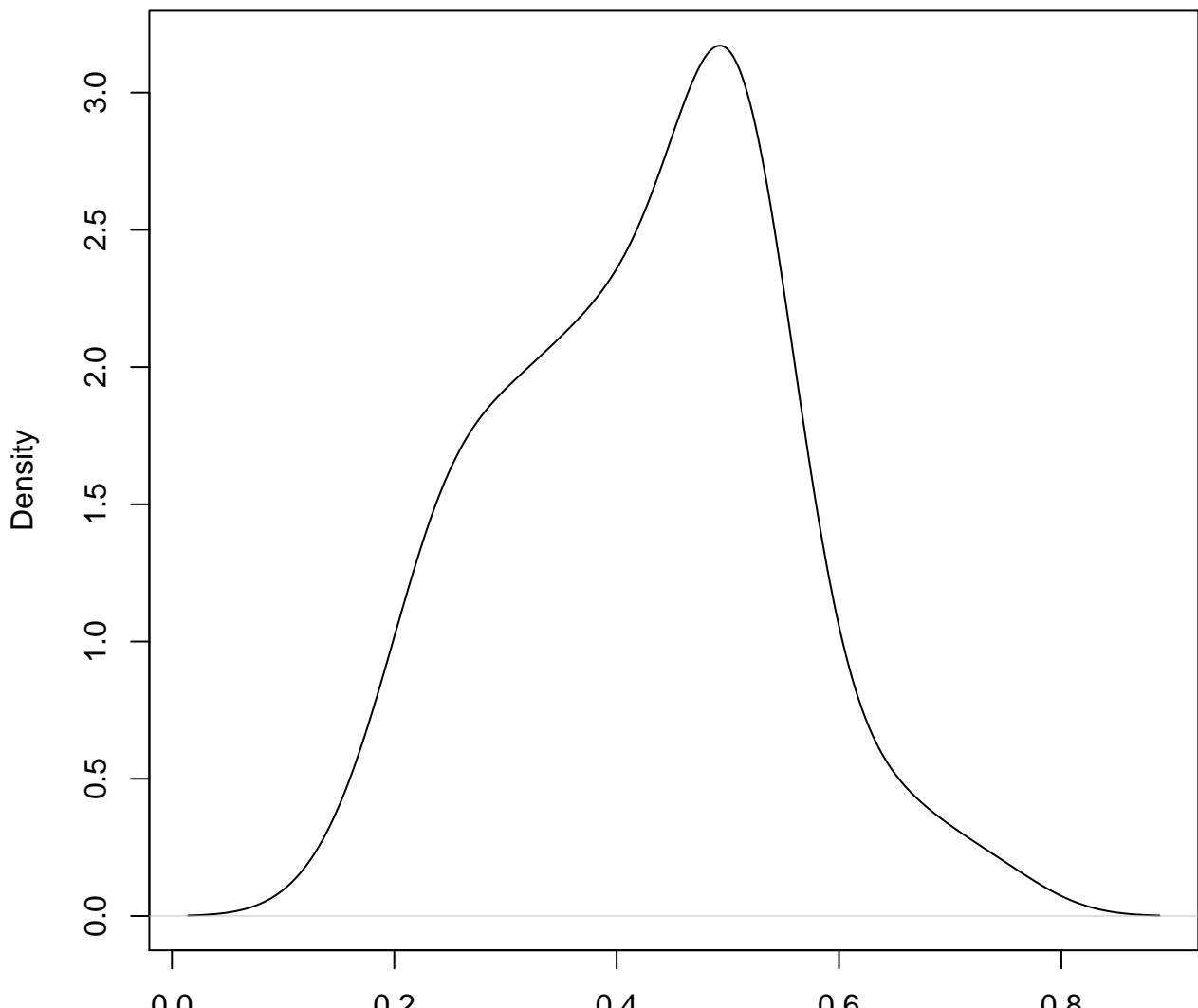


**density plot of exon-level intercept
742**



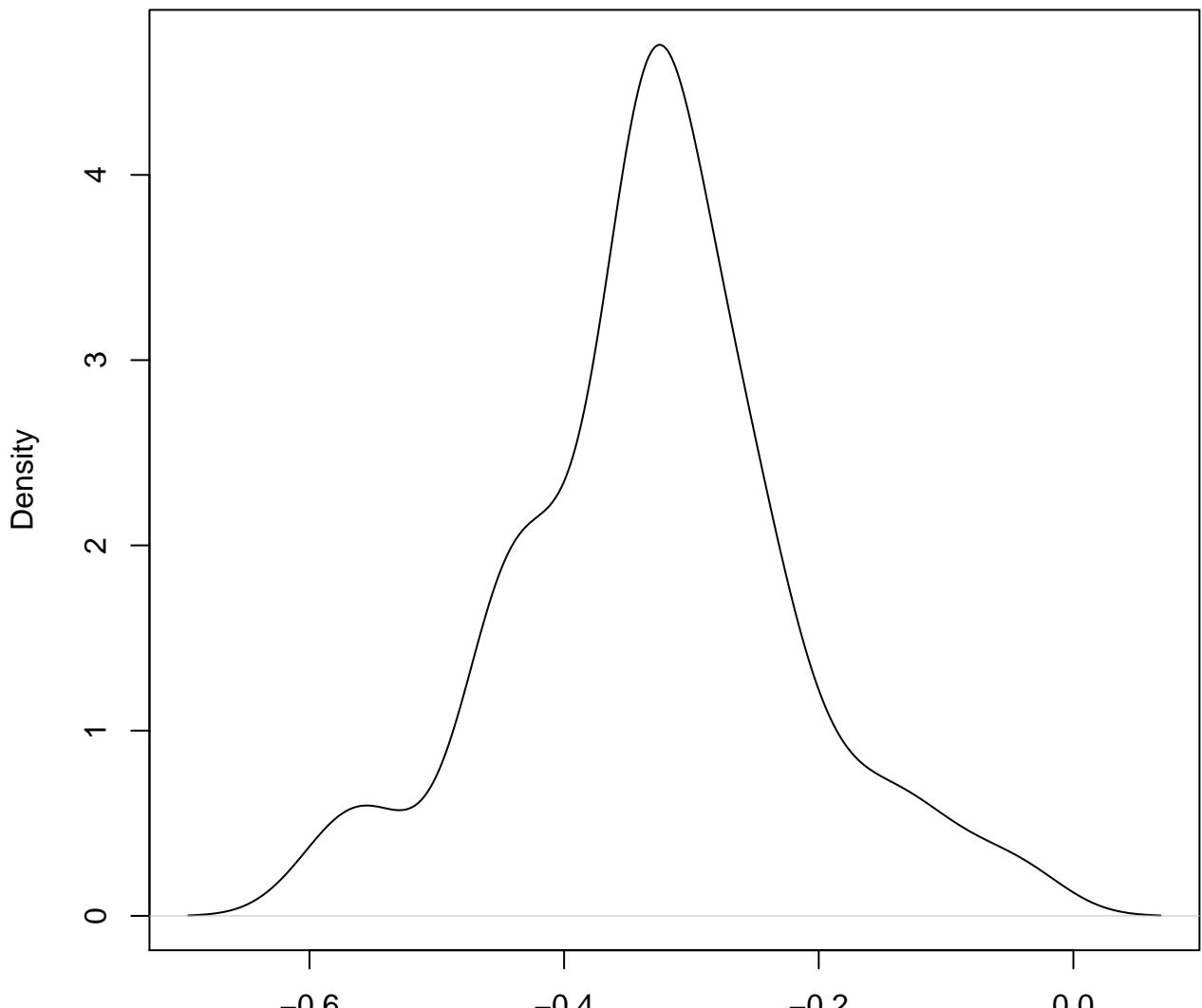
N = 50 Bandwidth = 0.03594

**density plot of exon-level intercept
743**



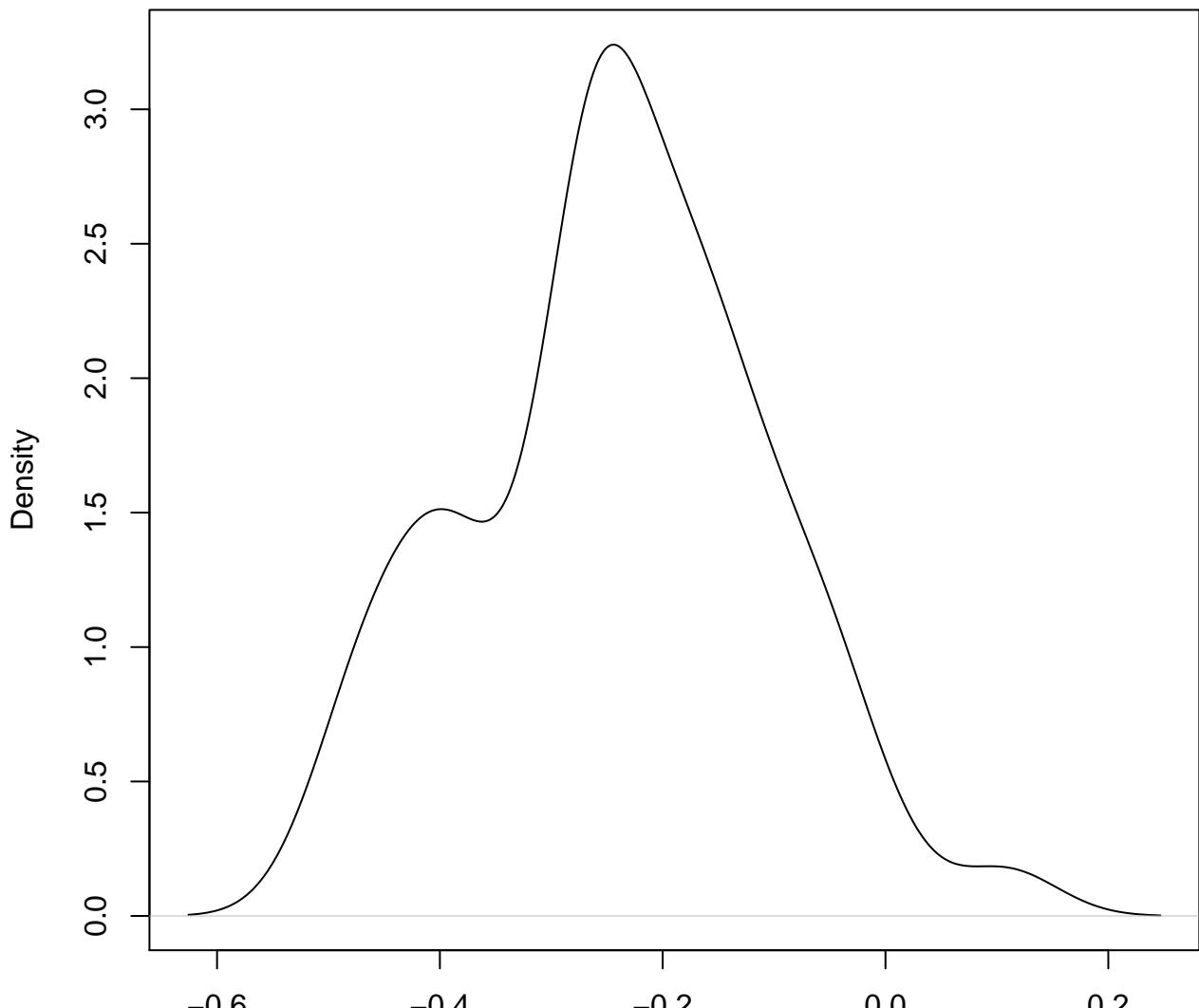
N = 50 Bandwidth = 0.0514

**density plot of exon-level intercept
744**



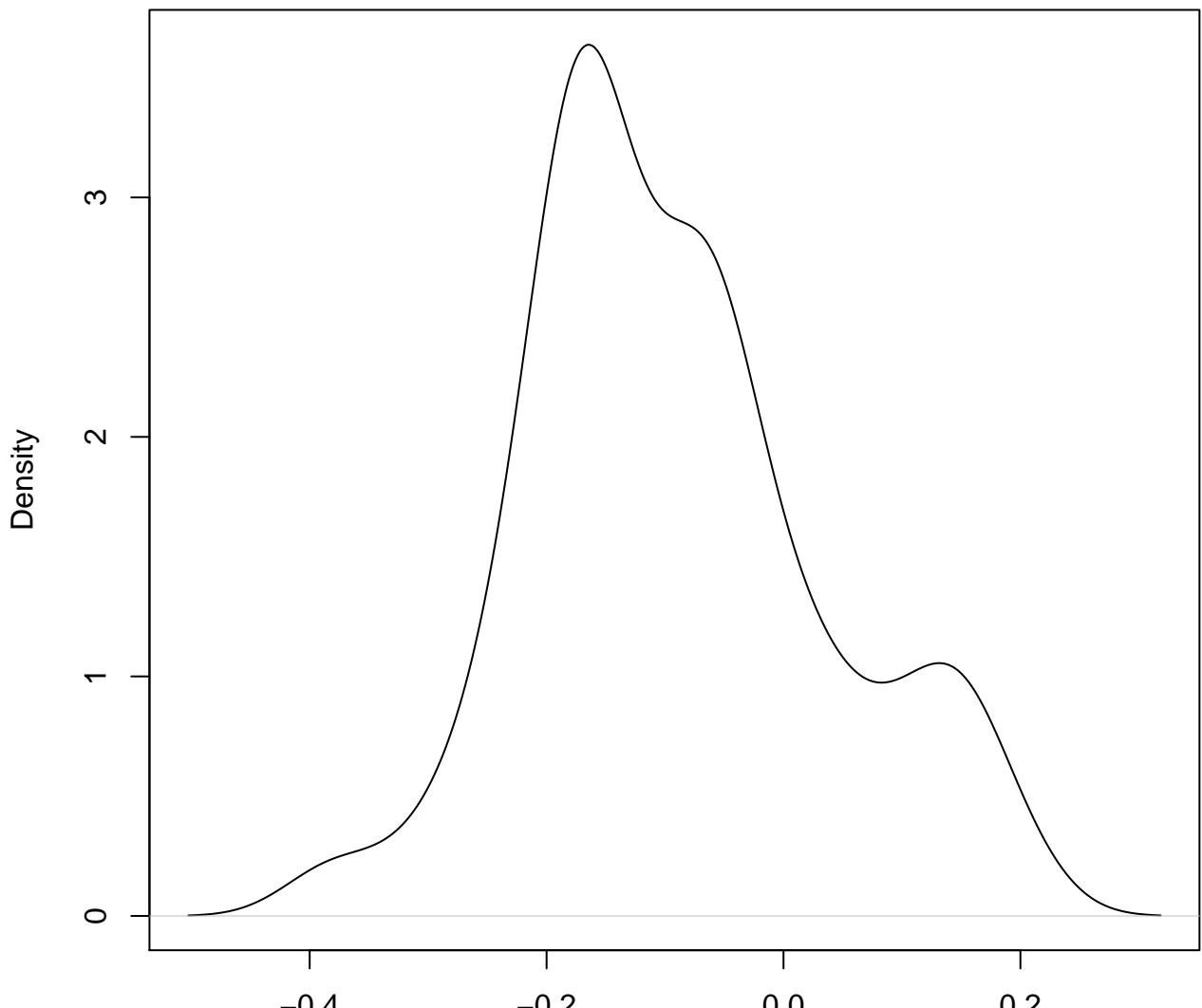
N = 50 Bandwidth = 0.03643

**density plot of exon-level intercept
745**



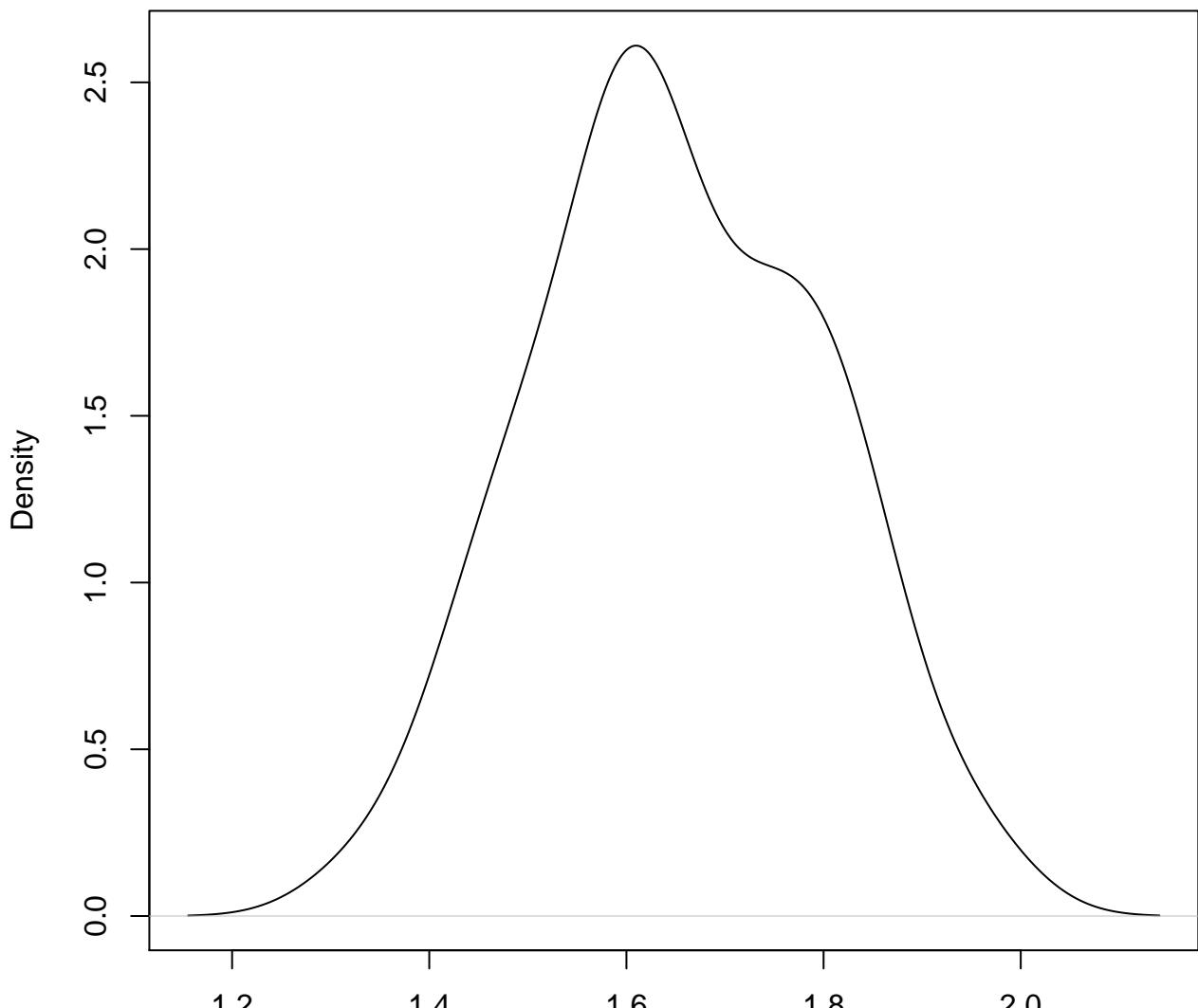
N = 50 Bandwidth = 0.04634

**density plot of exon-level intercept
746**



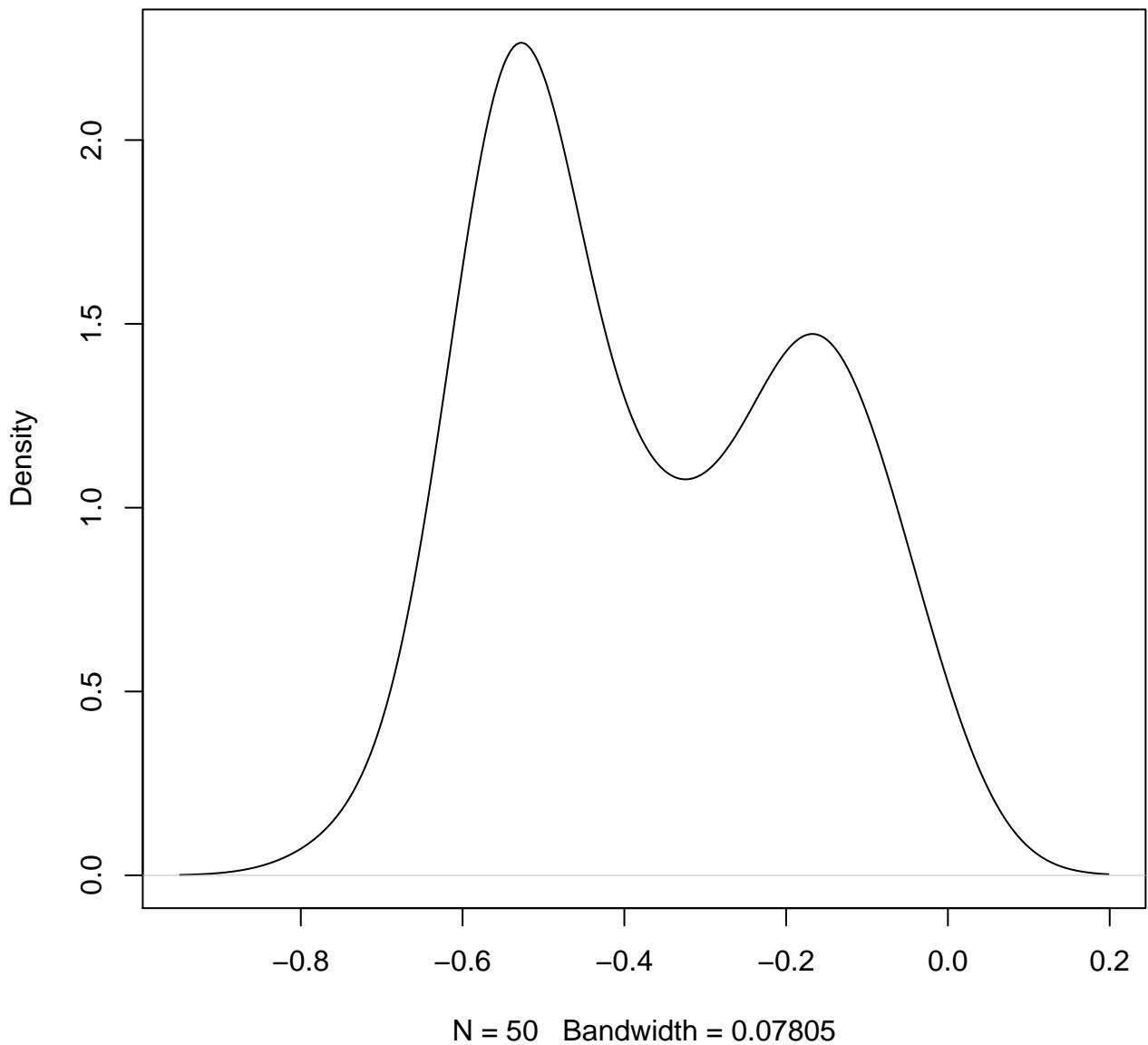
N = 50 Bandwidth = 0.04047

**density plot of exon-level intercept
747**

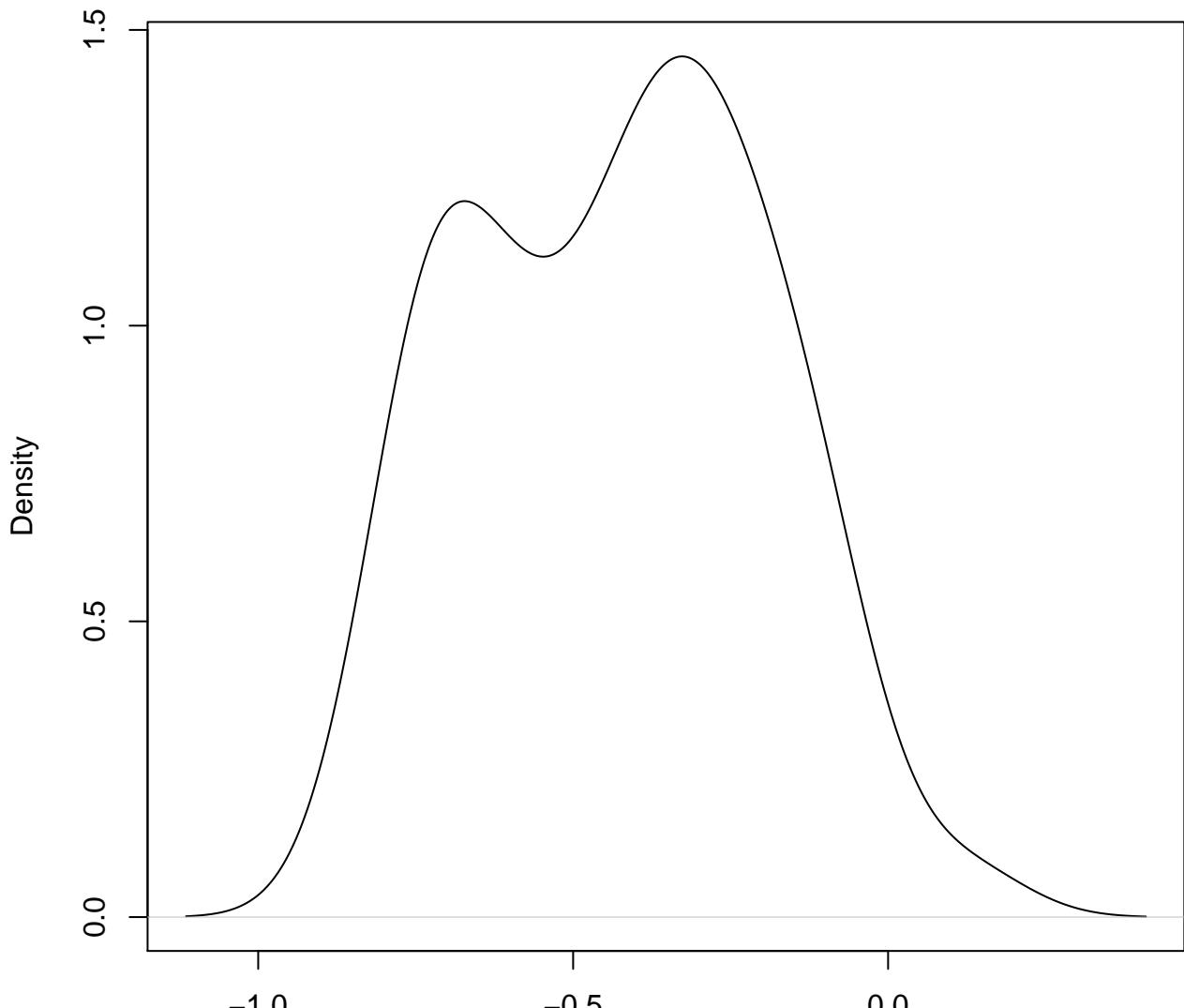


N = 50 Bandwidth = 0.0586

**density plot of exon-level intercept
748**

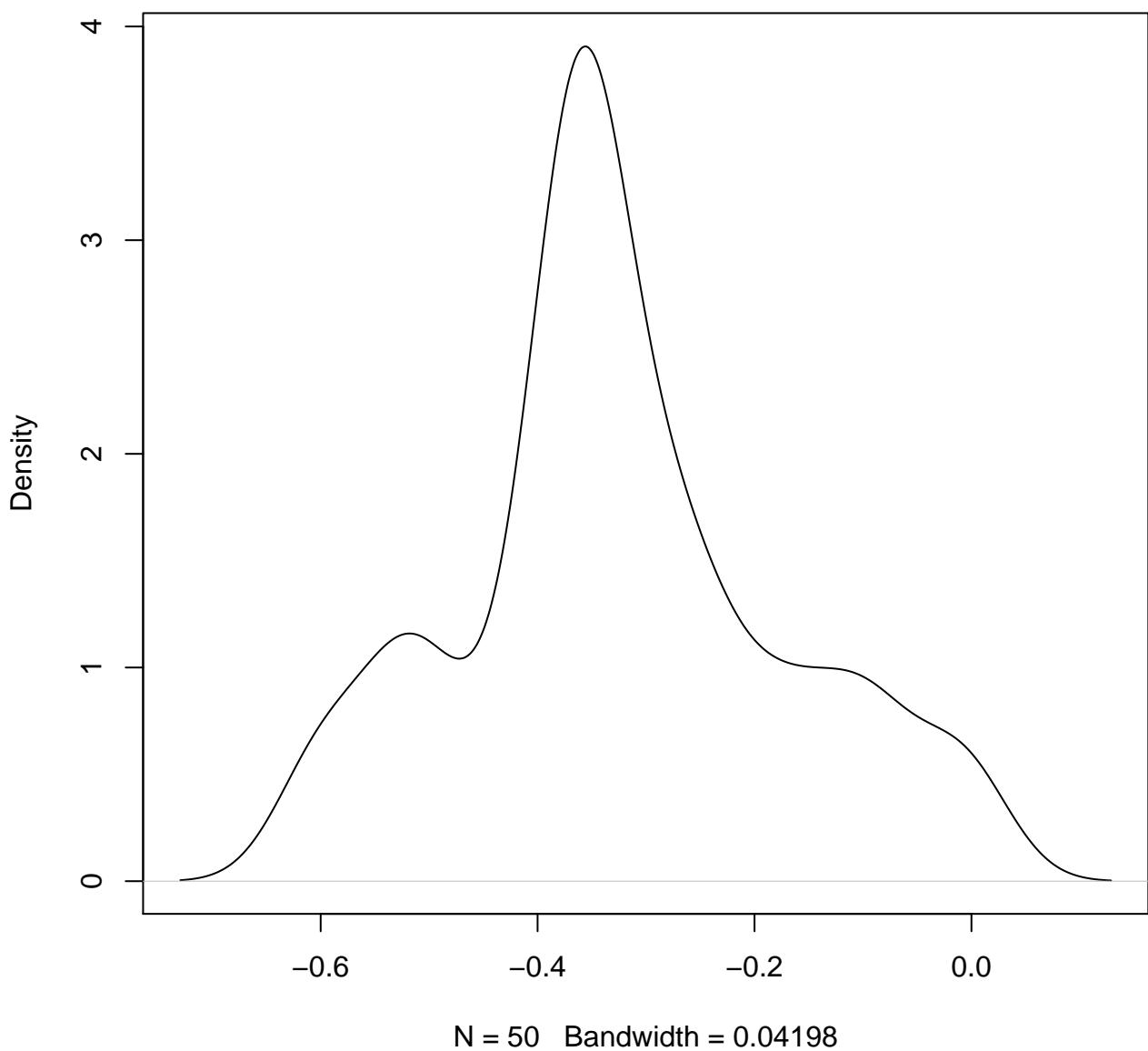


**density plot of exon-level intercept
749**

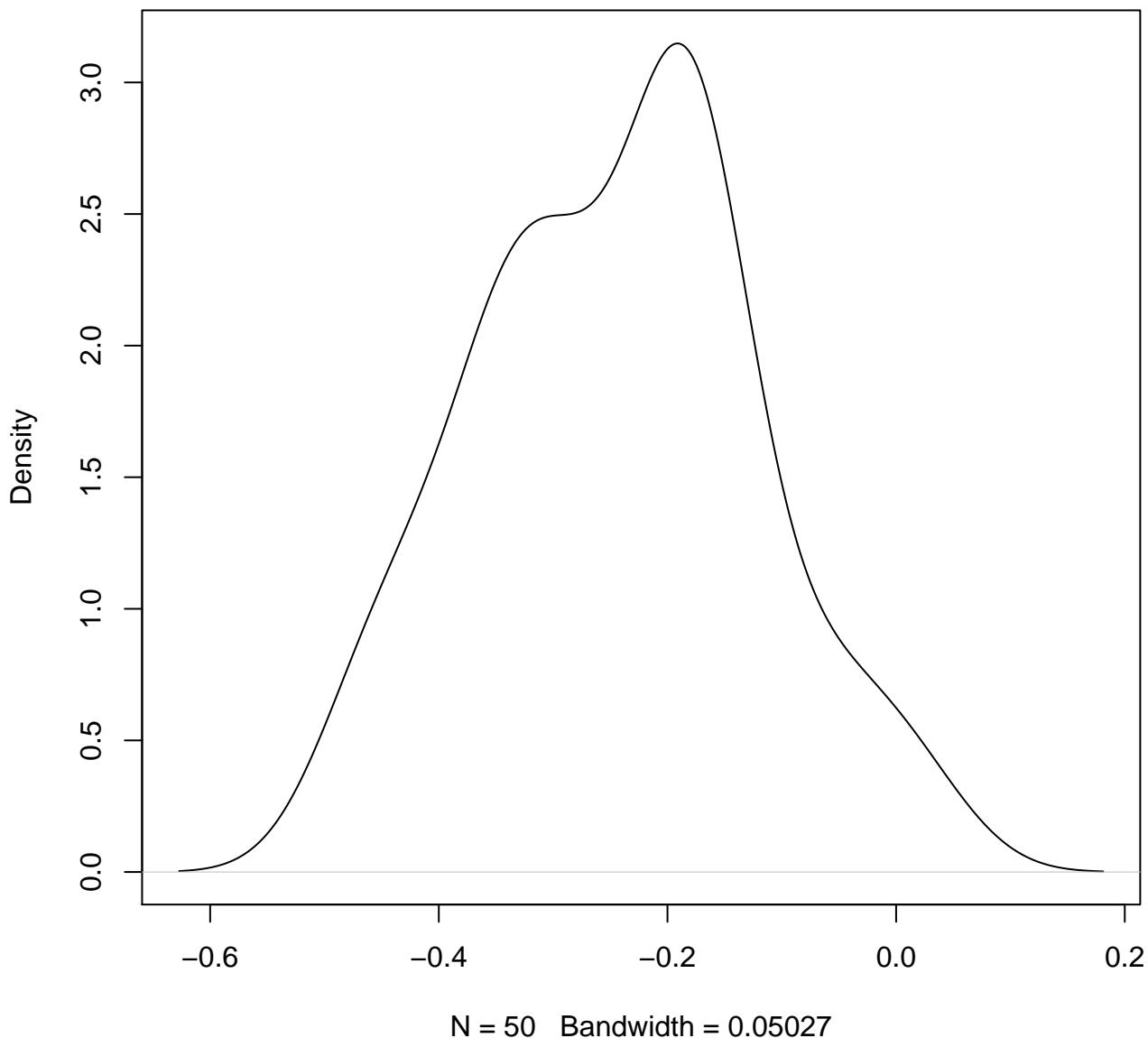


N = 50 Bandwidth = 0.09584

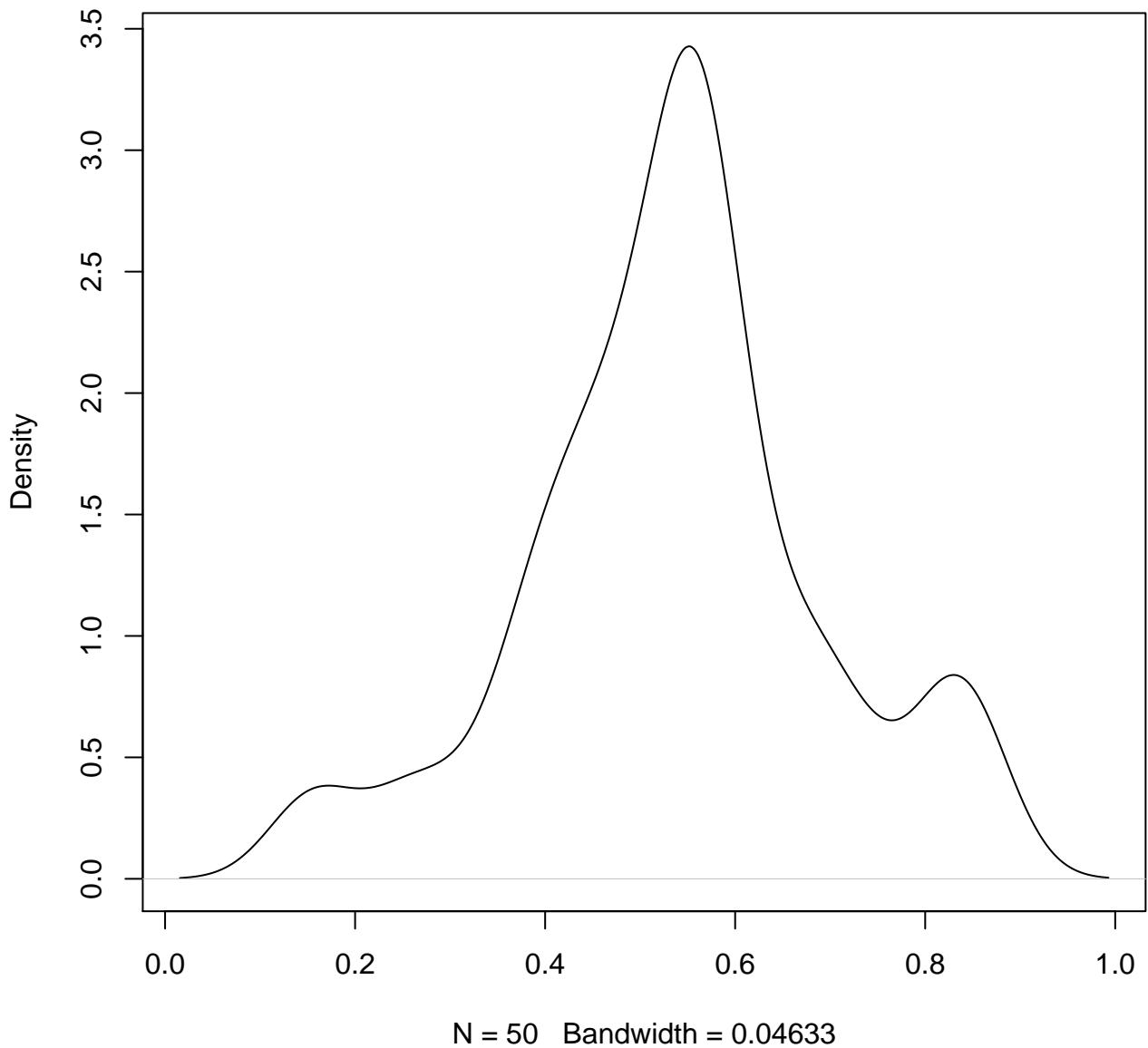
**density plot of exon-level intercept
750**



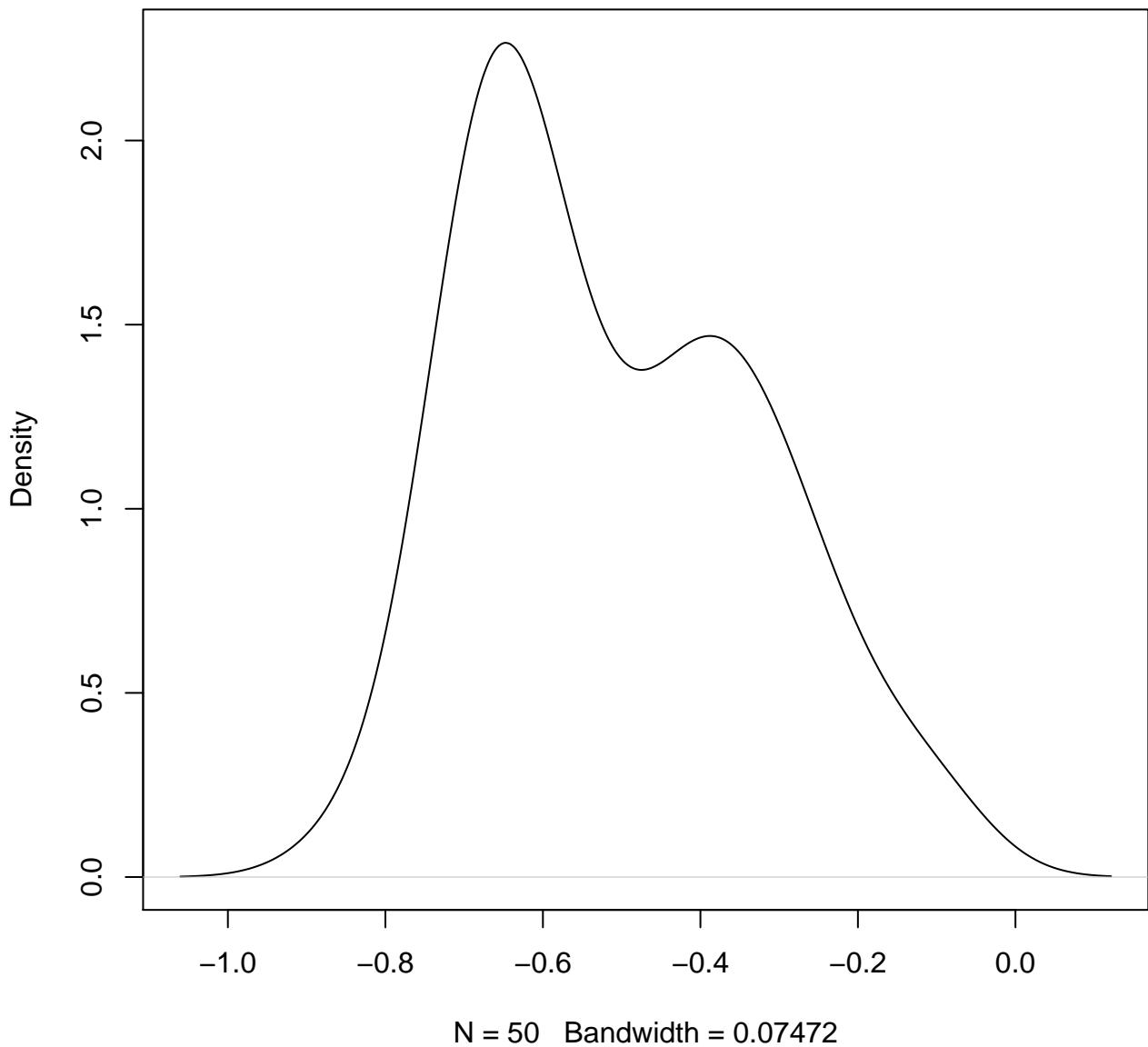
**density plot of exon-level intercept
751**



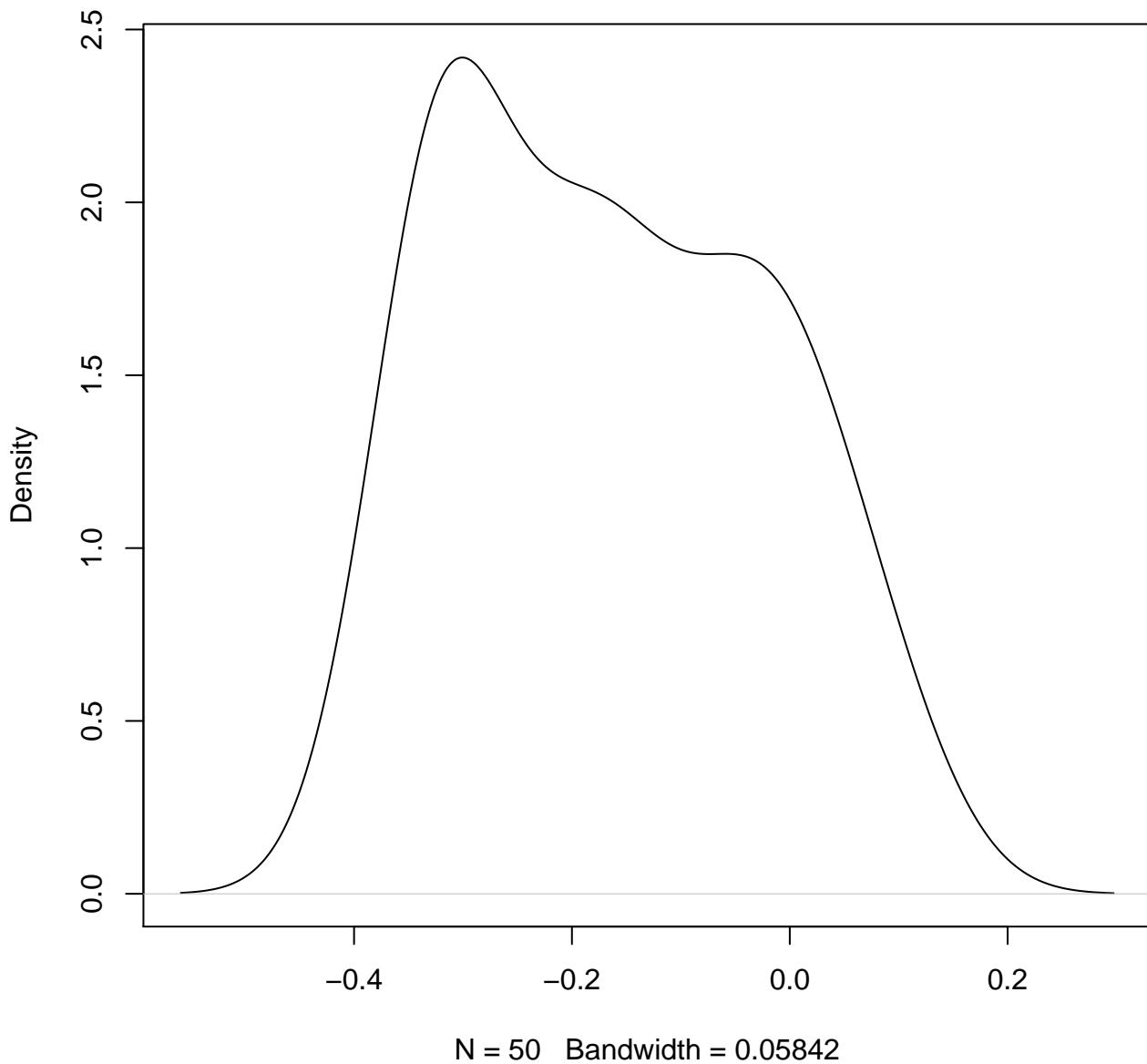
**density plot of exon-level intercept
752**



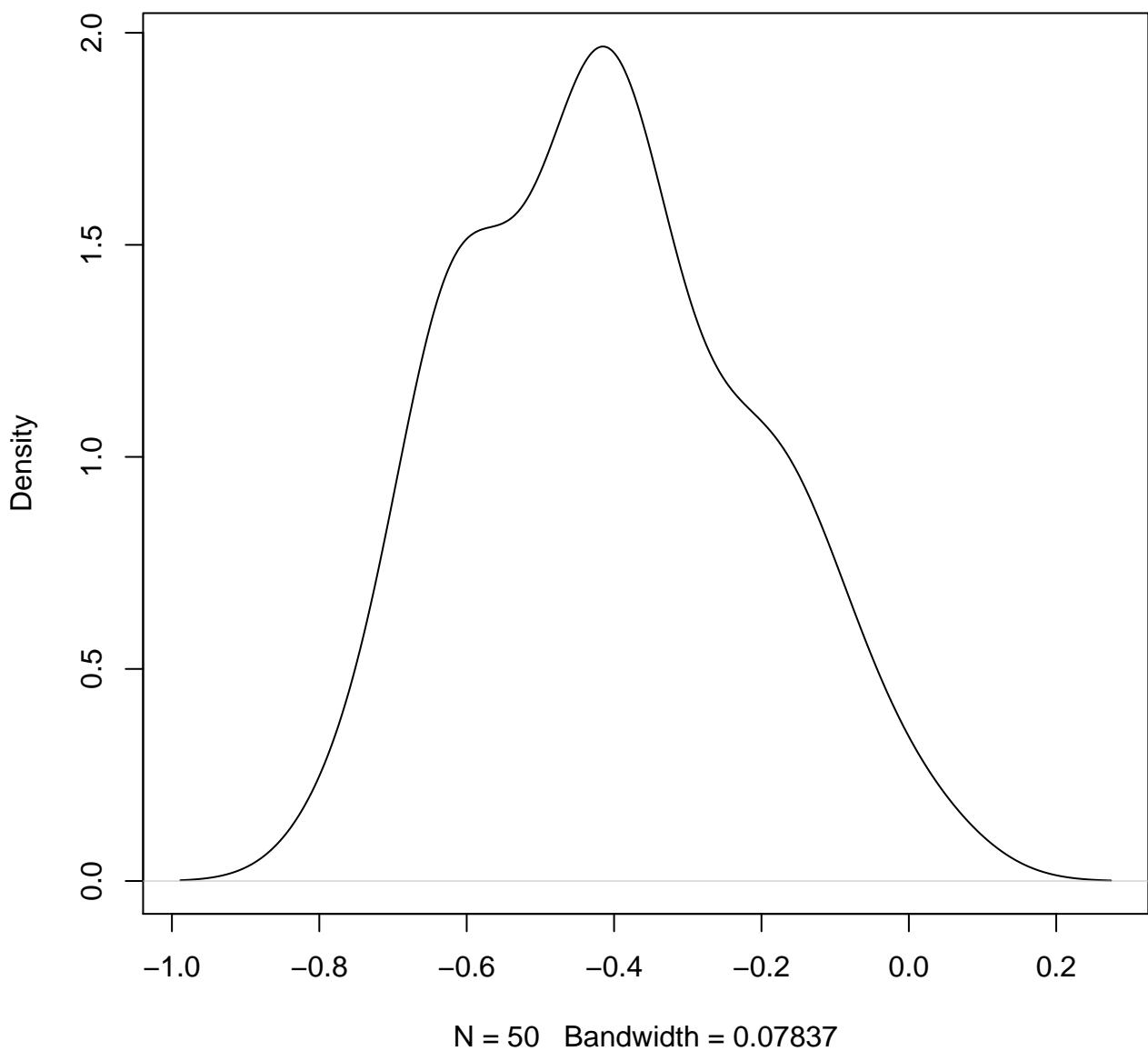
**density plot of exon-level intercept
753**



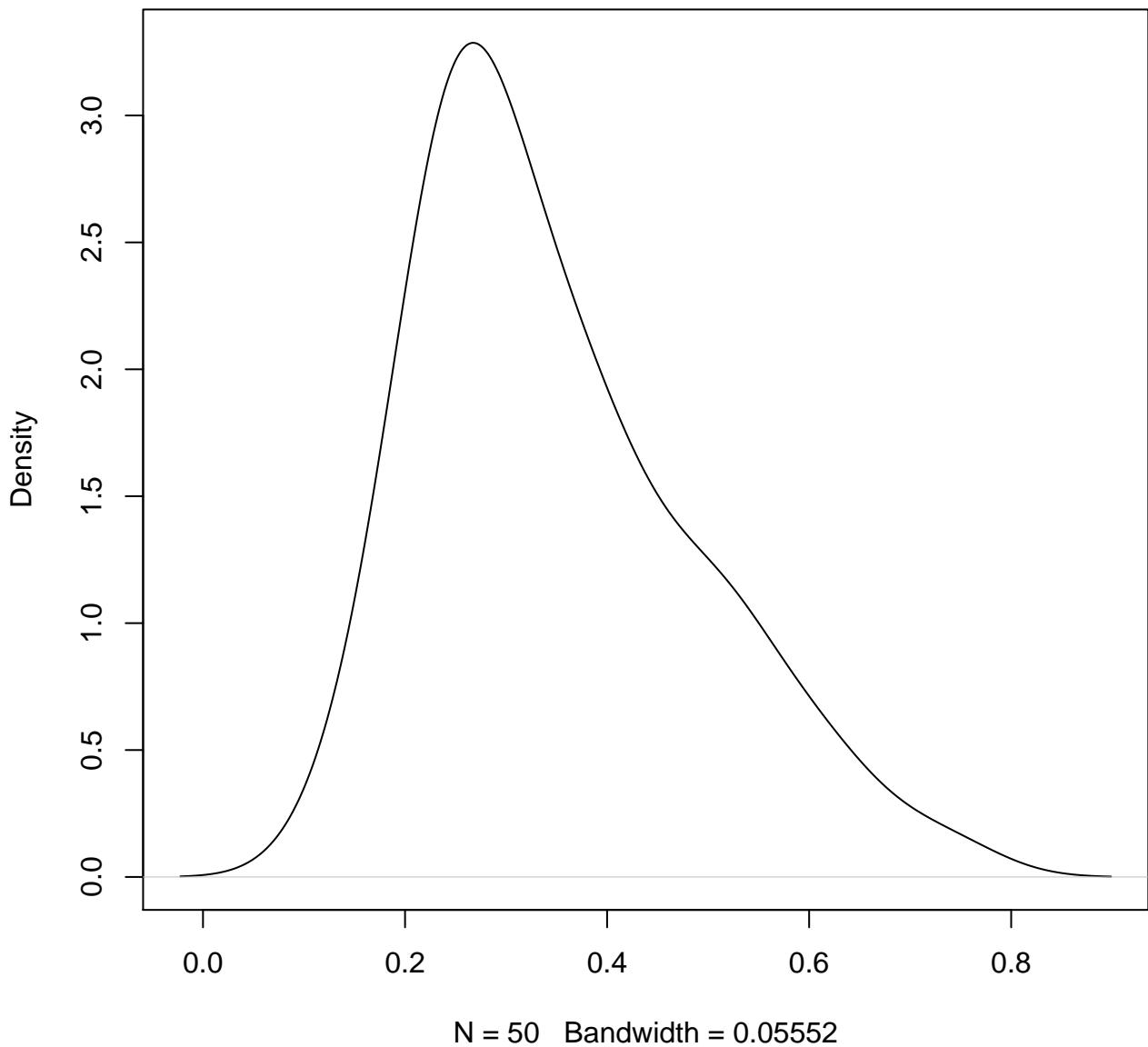
**density plot of exon-level intercept
754**



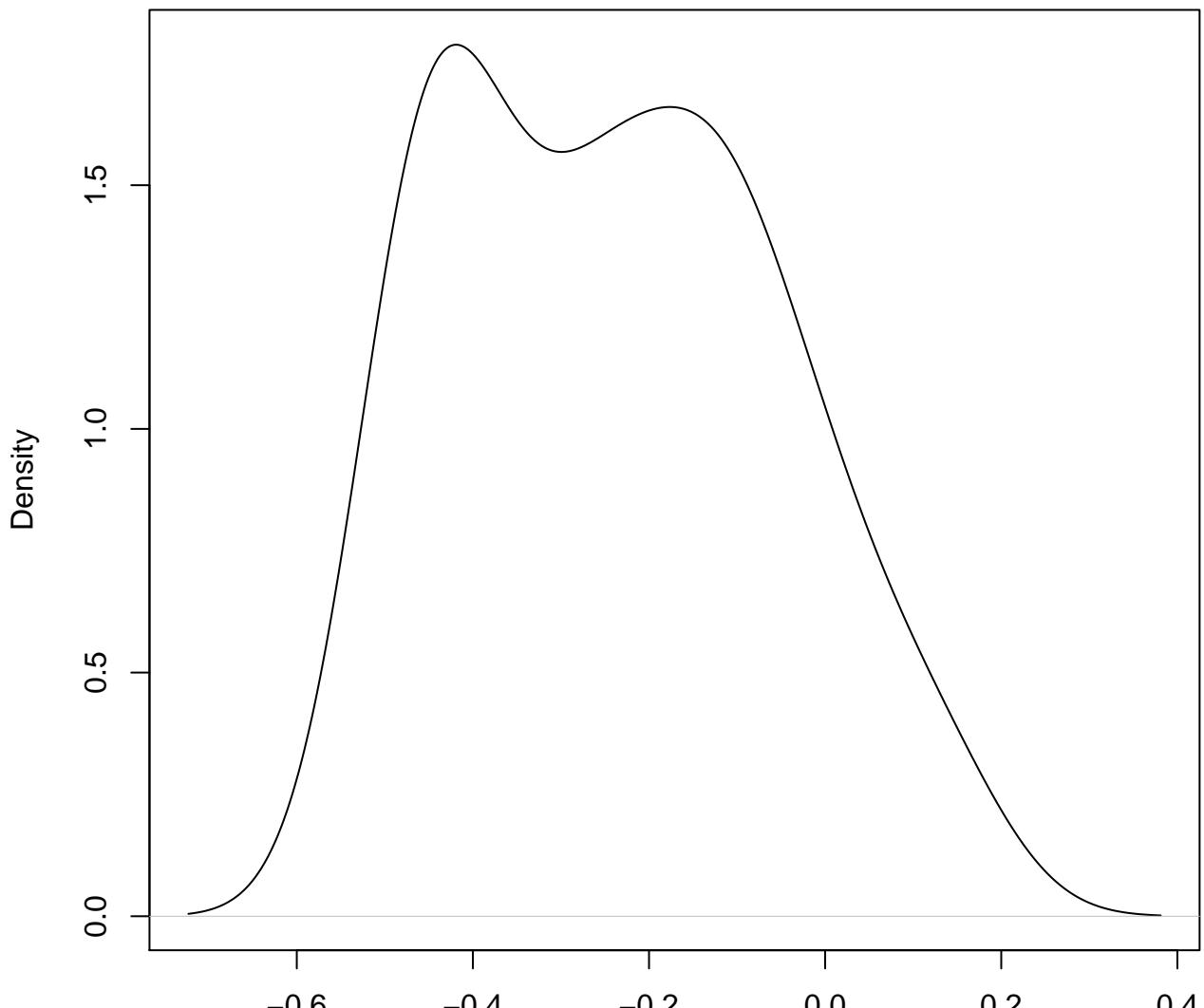
**density plot of exon-level intercept
755**



**density plot of exon-level intercept
756**

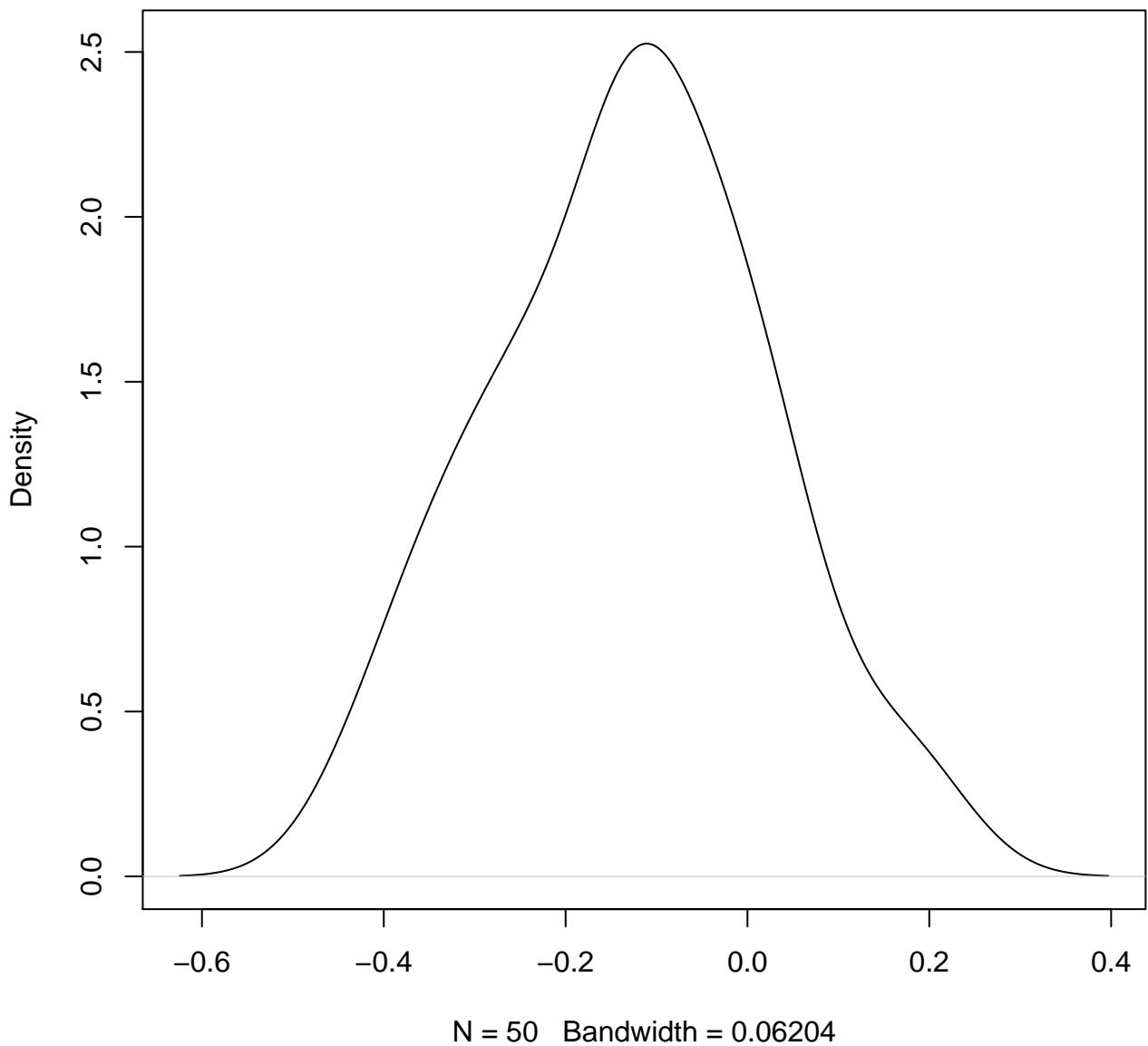


**density plot of exon-level intercept
757**

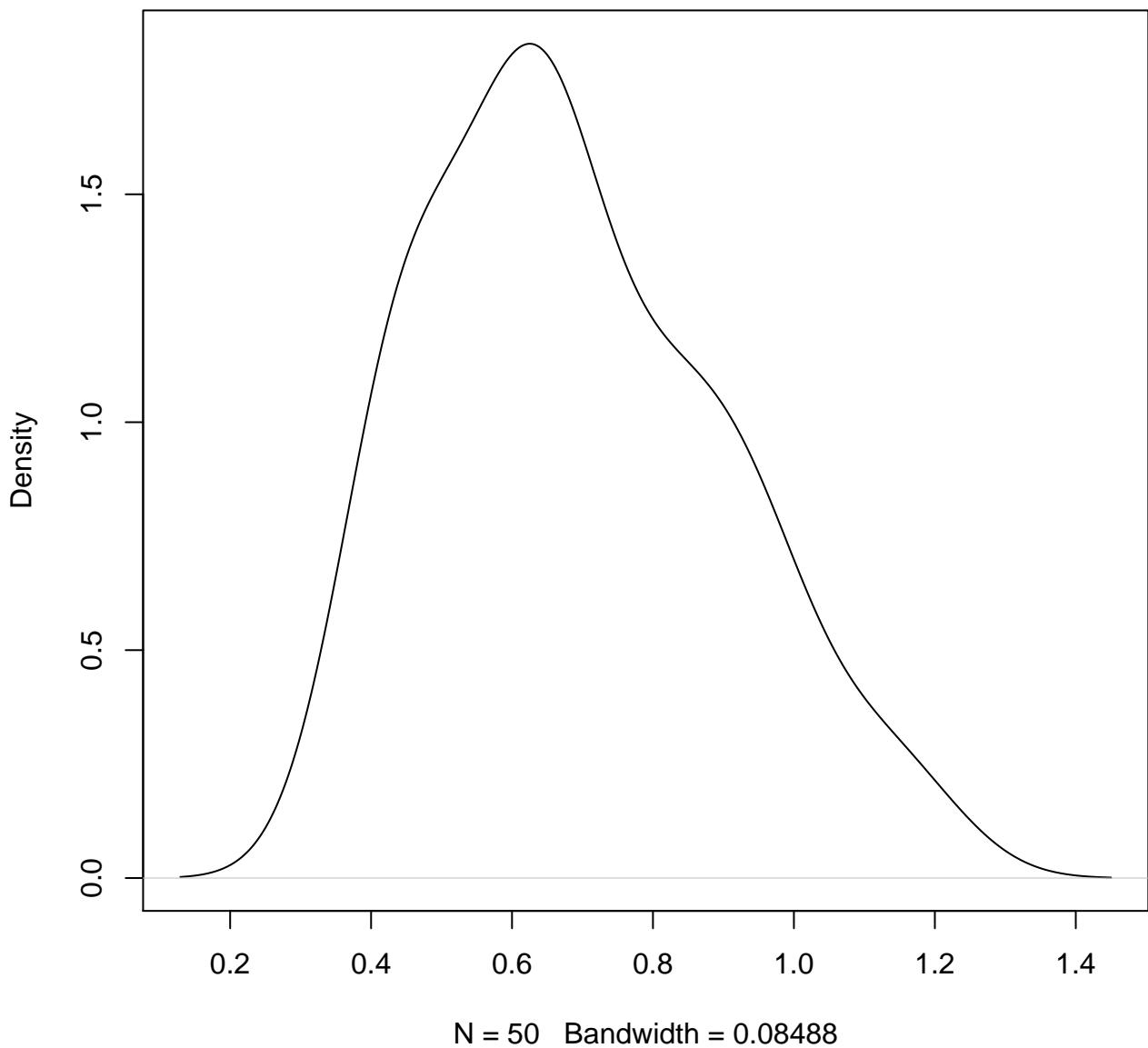


N = 50 Bandwidth = 0.07567

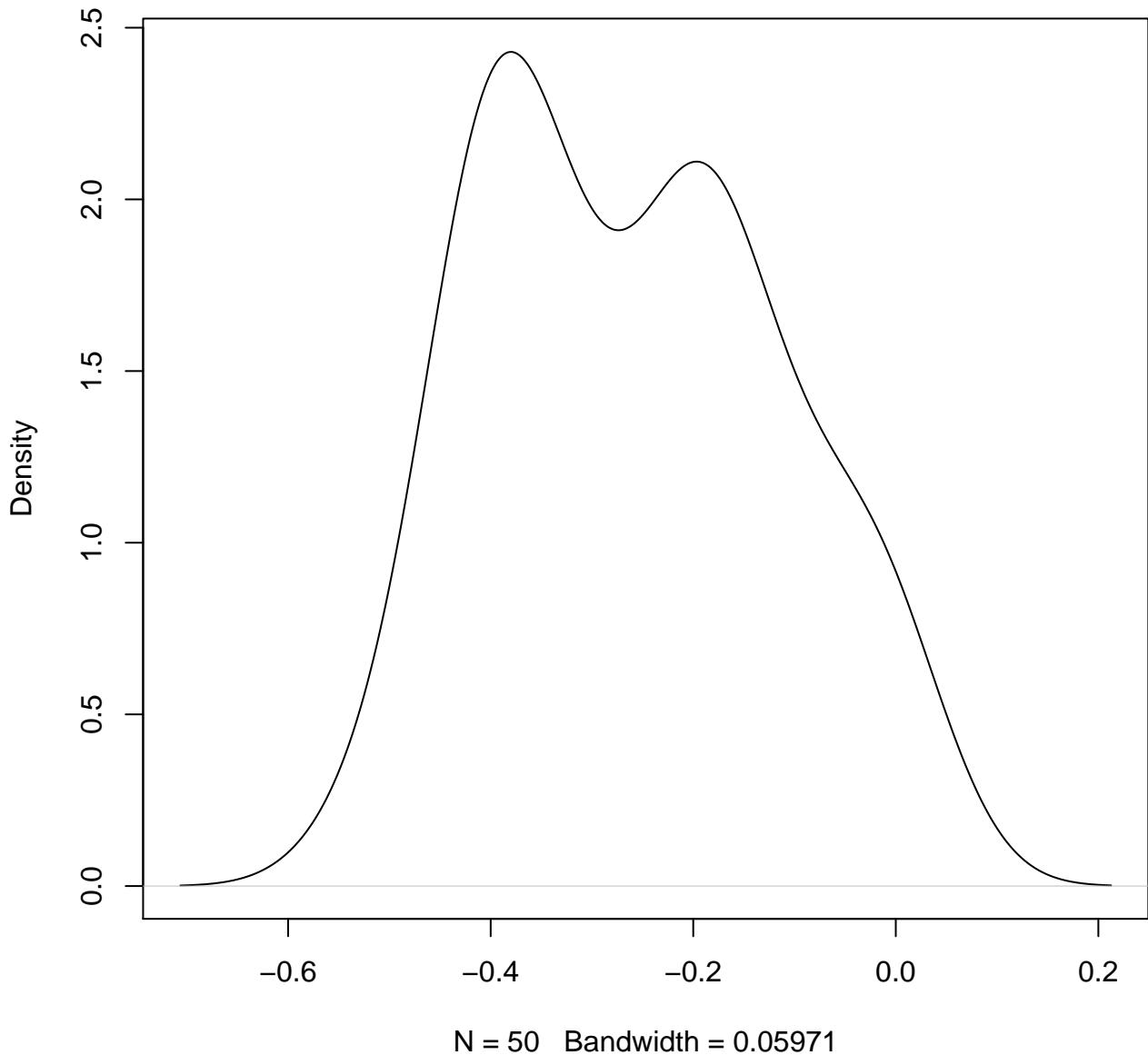
**density plot of exon-level intercept
758**



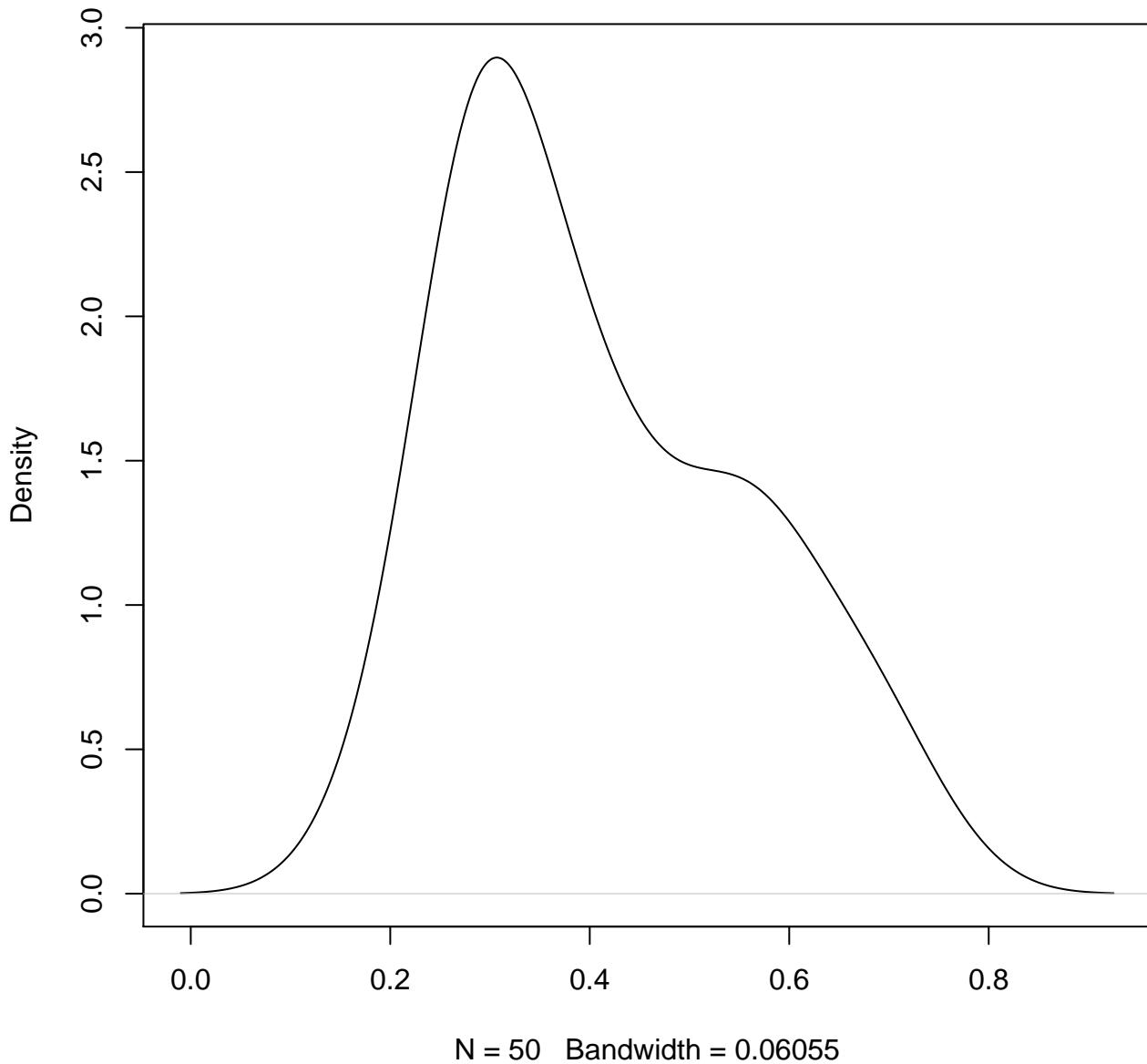
**density plot of exon-level intercept
759**



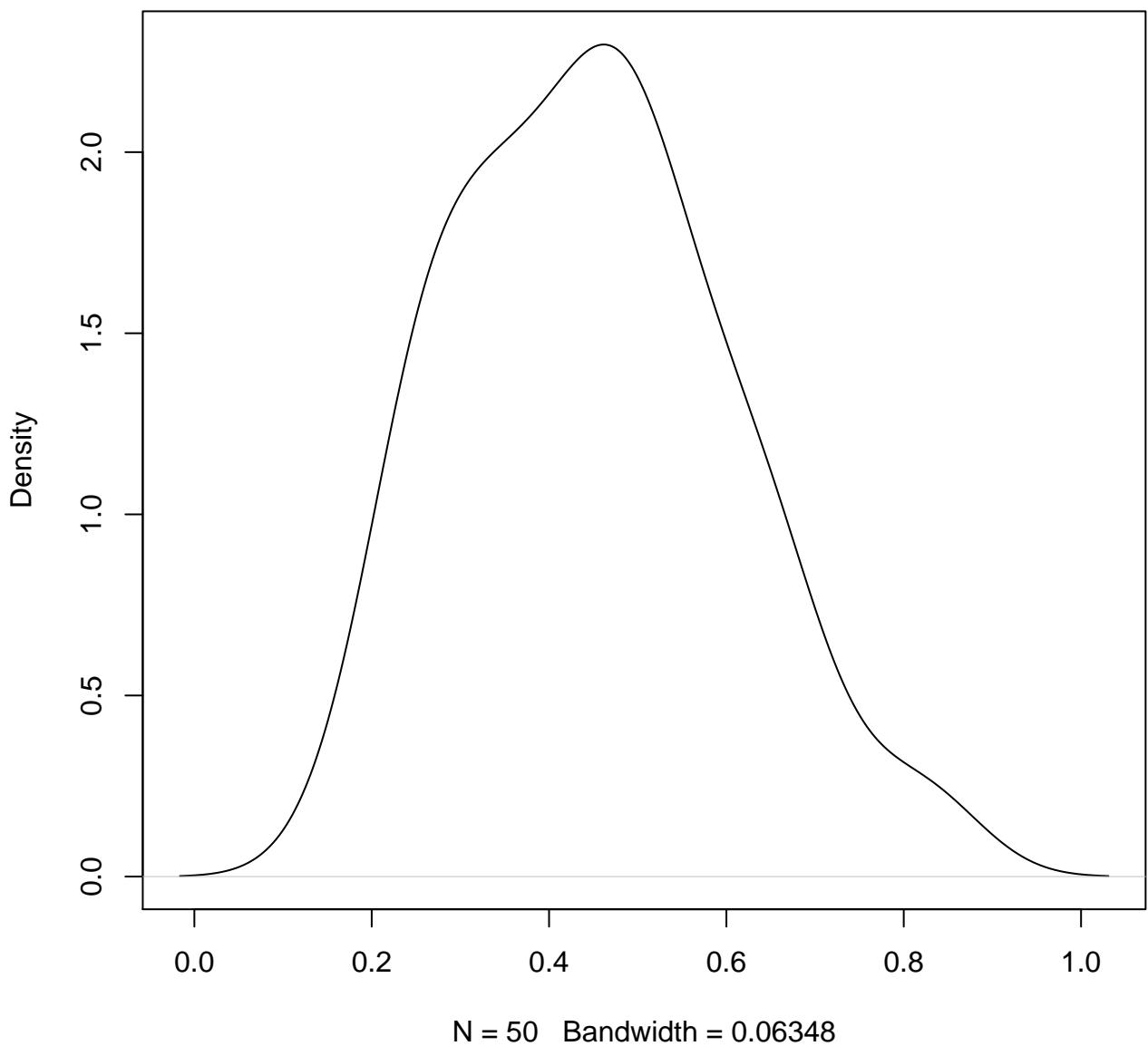
**density plot of exon-level intercept
760**



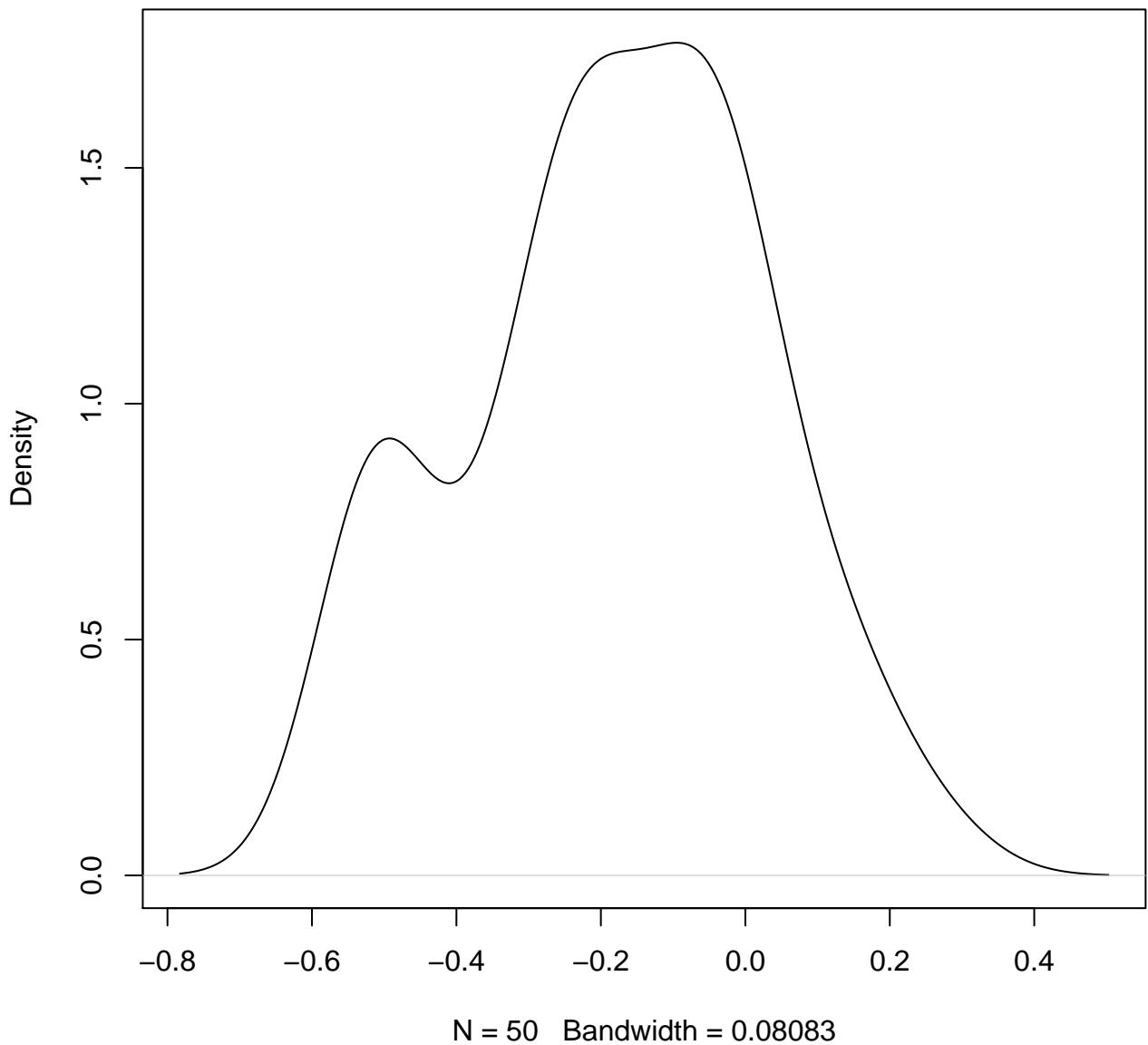
**density plot of exon-level intercept
761**



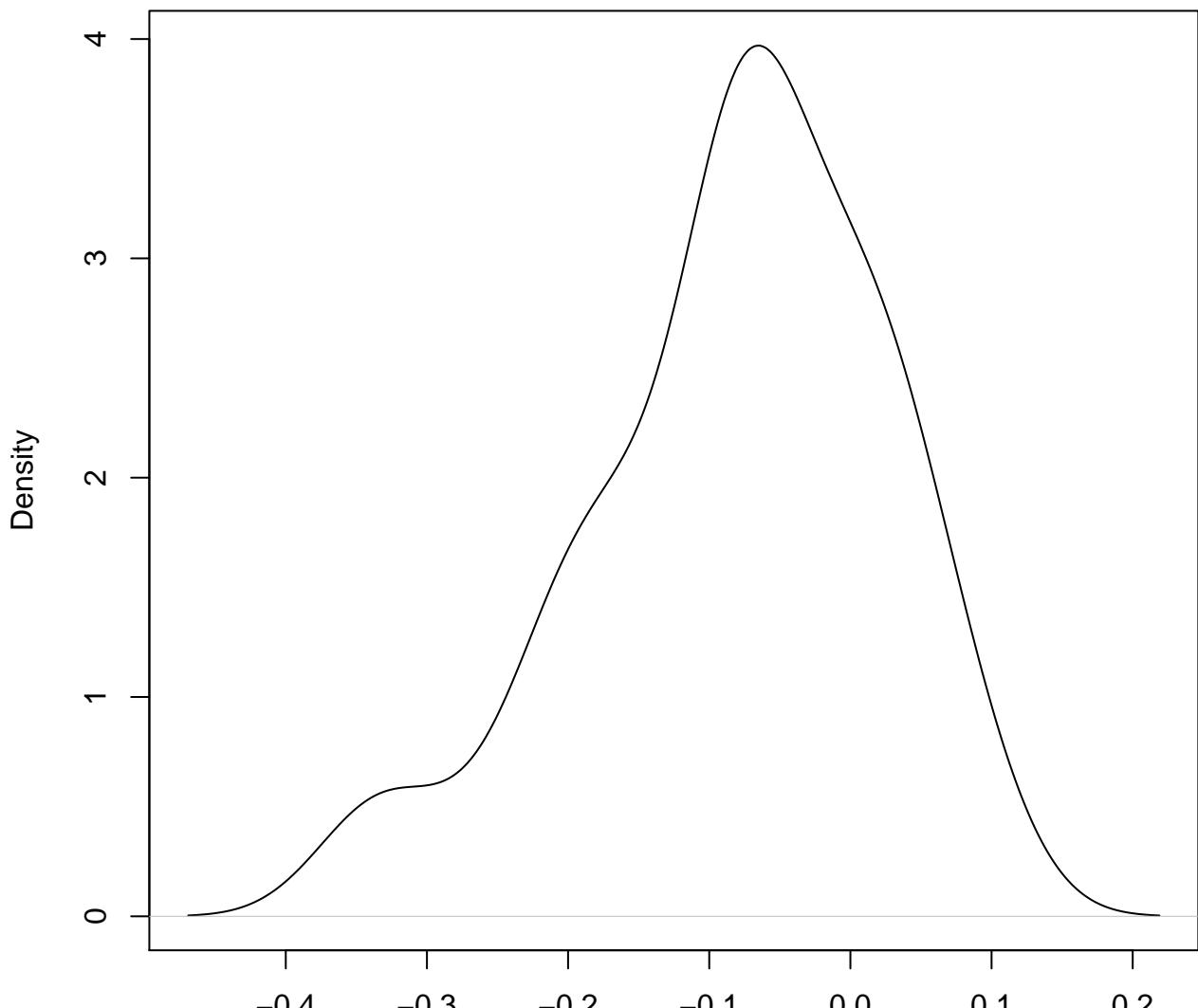
**density plot of exon-level intercept
762**



**density plot of exon-level intercept
763**

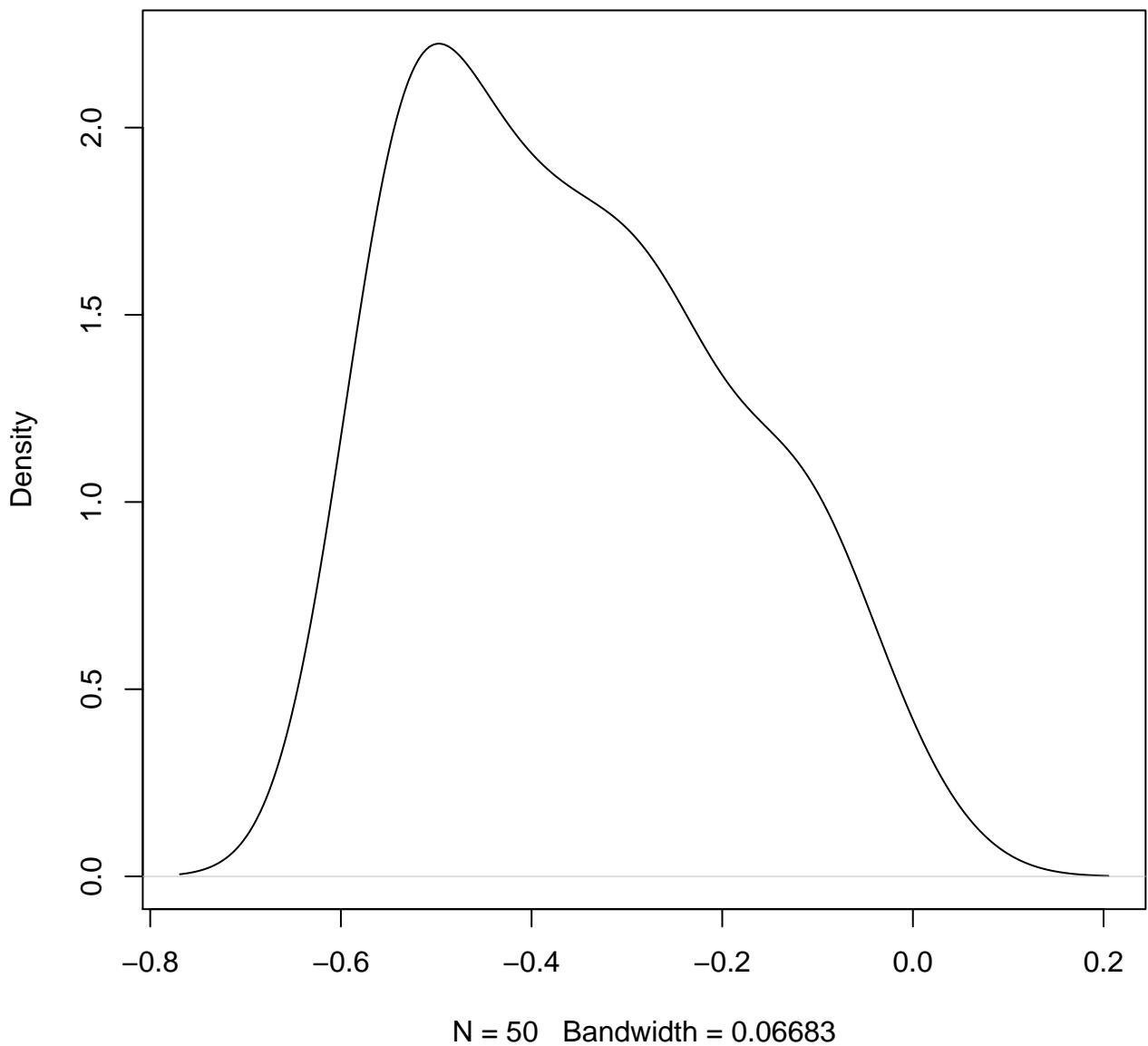


**density plot of exon-level intercept
764**

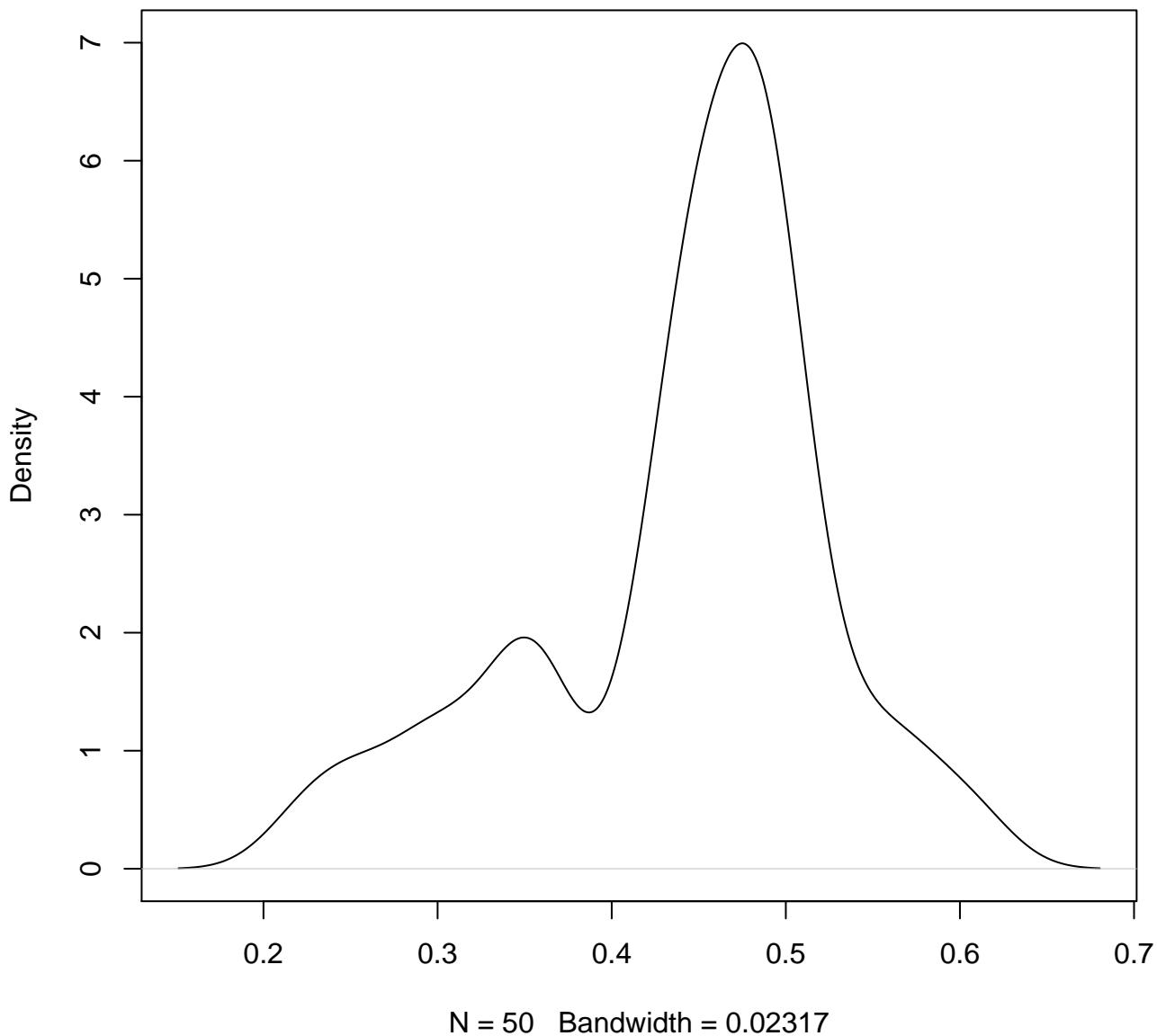


N = 50 Bandwidth = 0.0423

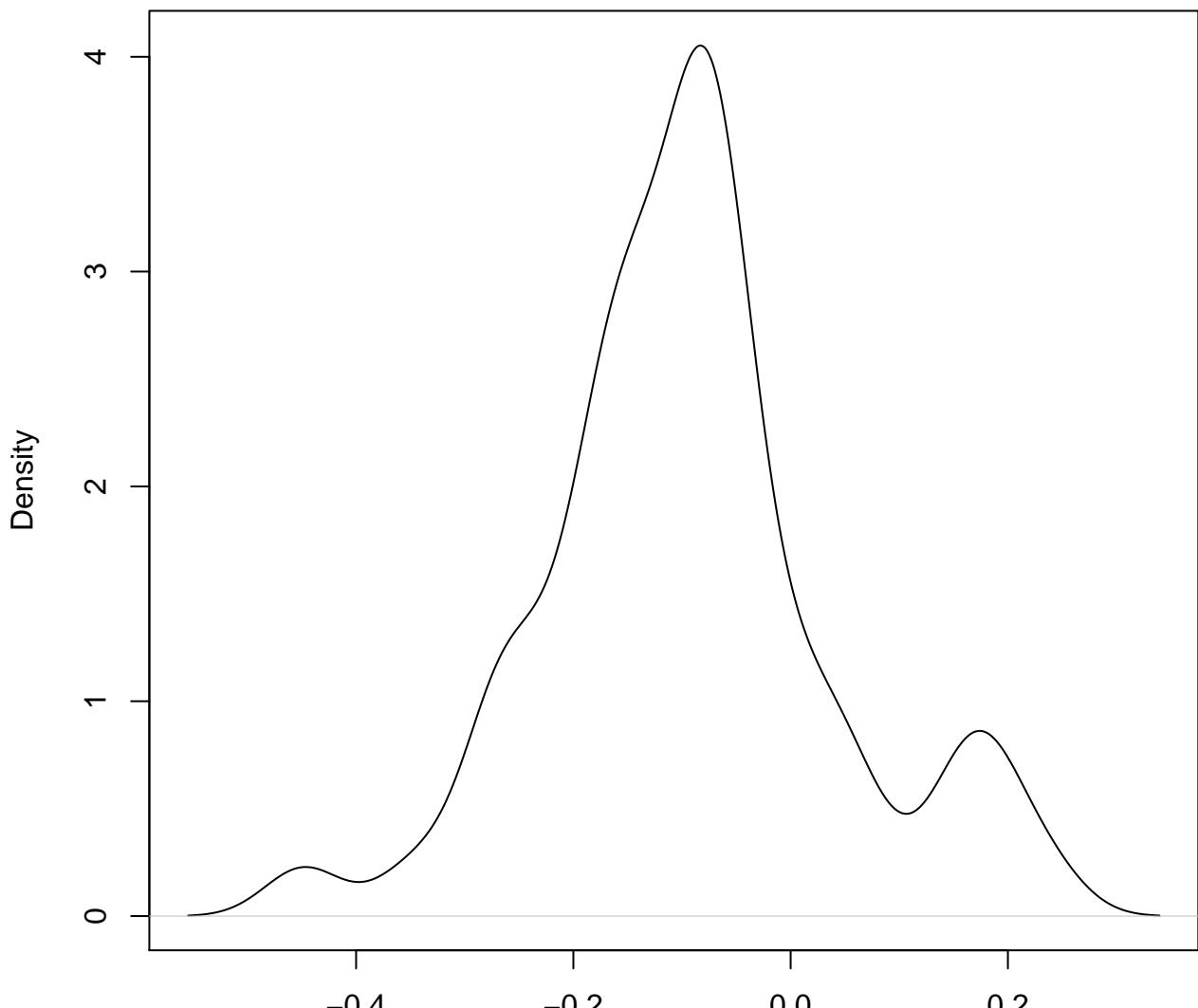
**density plot of exon-level intercept
765**



**density plot of exon-level intercept
766**

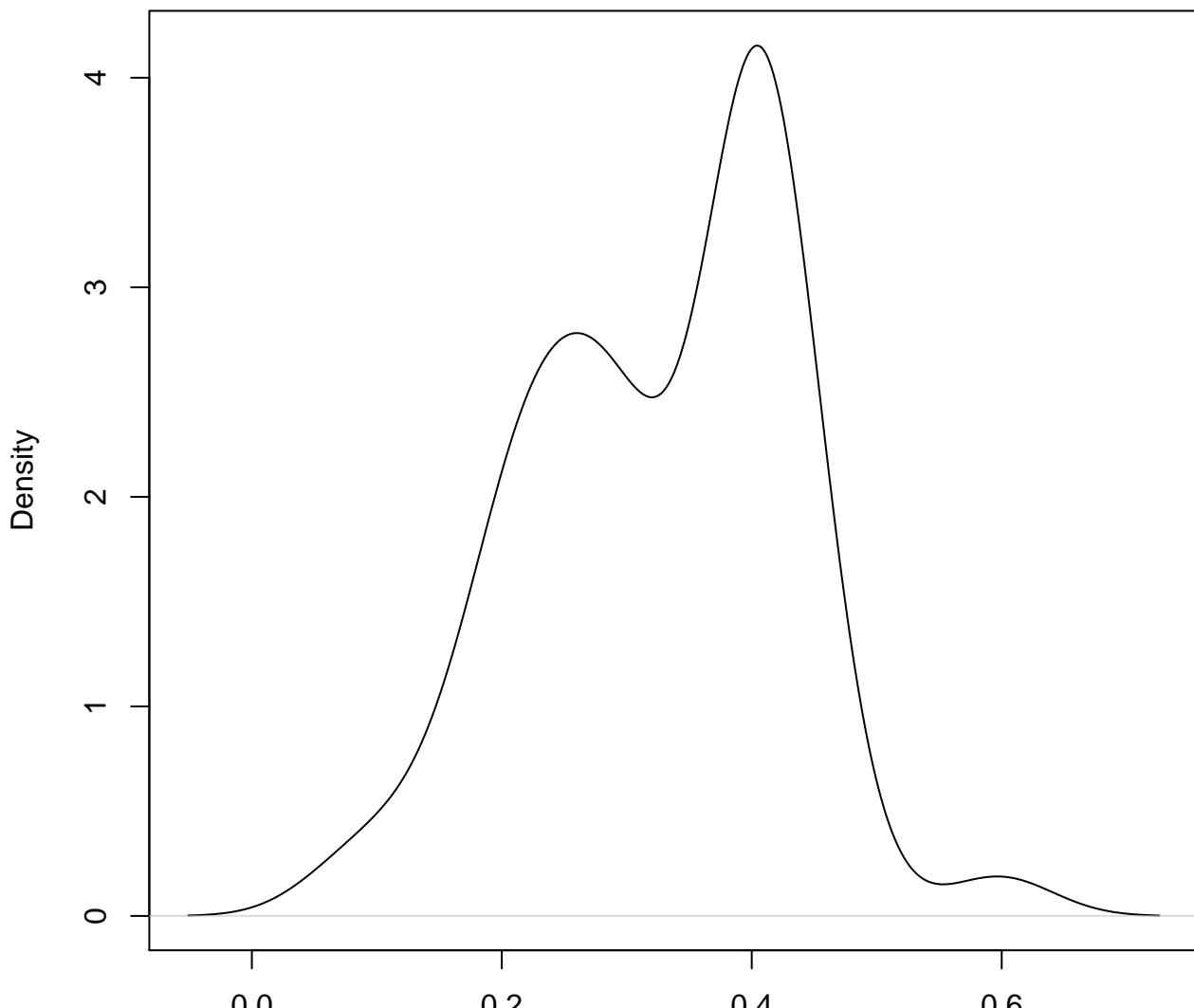


**density plot of exon-level intercept
767**



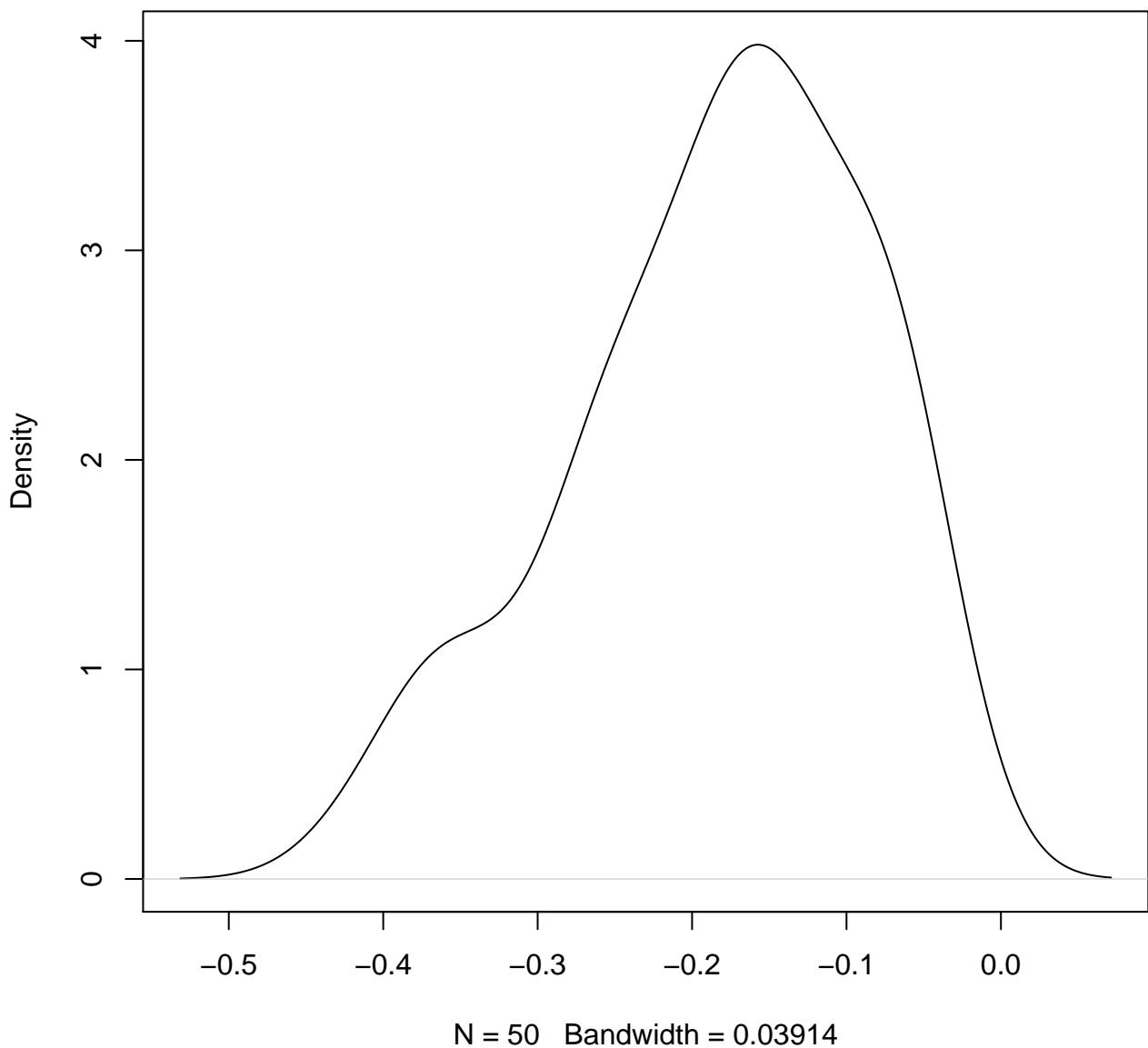
N = 50 Bandwidth = 0.03548

**density plot of exon-level intercept
768**

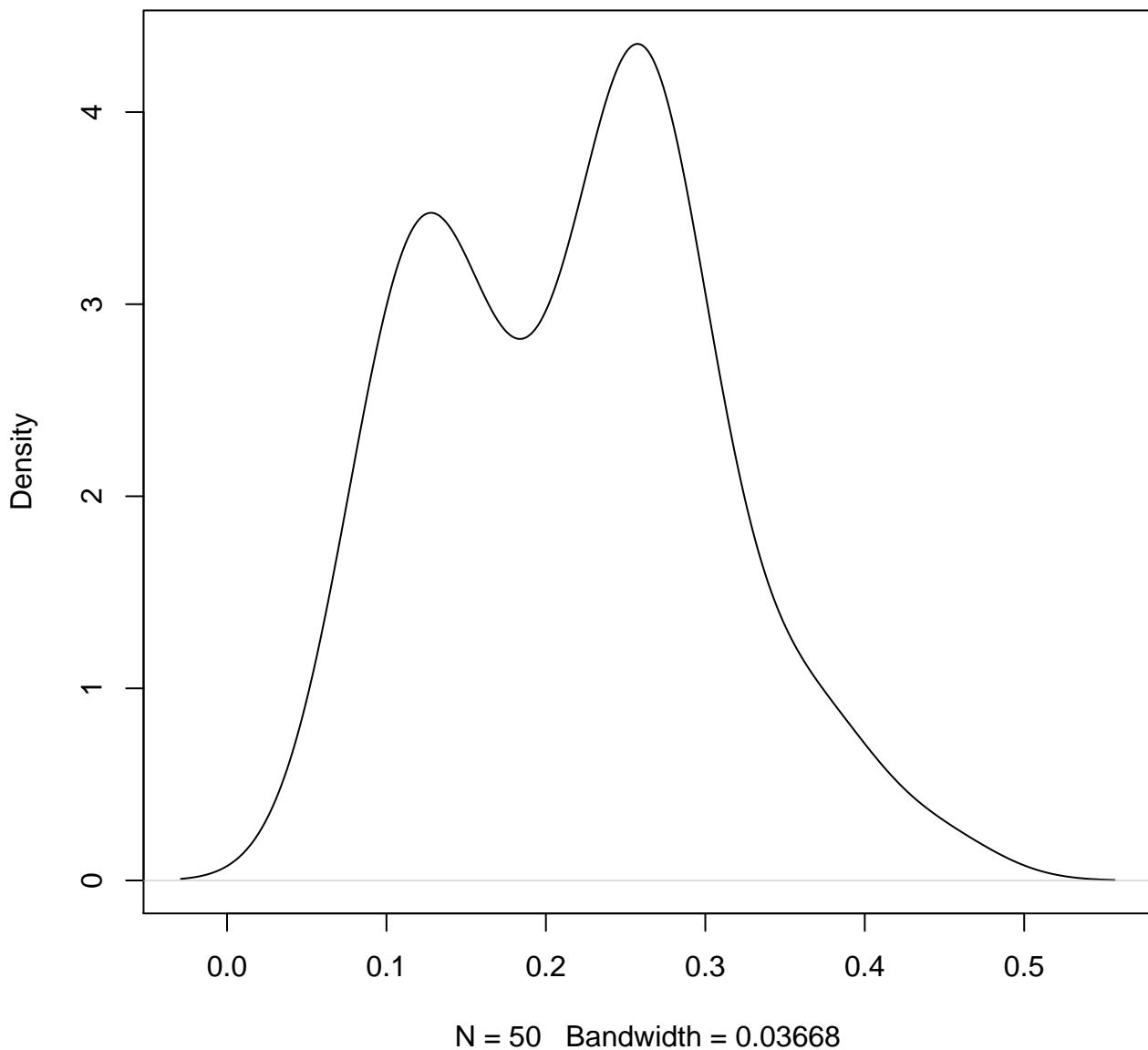


N = 50 Bandwidth = 0.04274

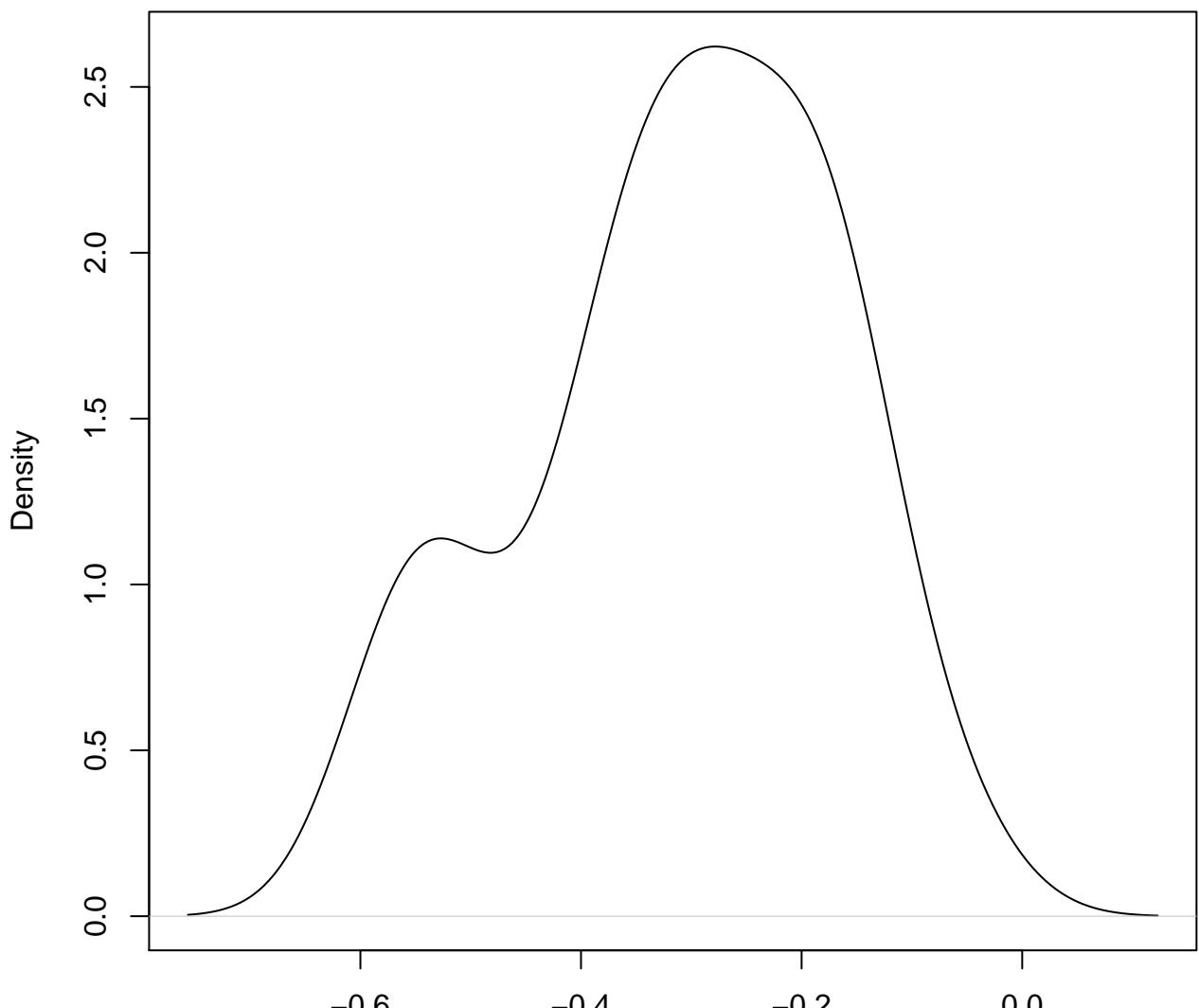
**density plot of exon-level intercept
769**



**density plot of exon-level intercept
770**

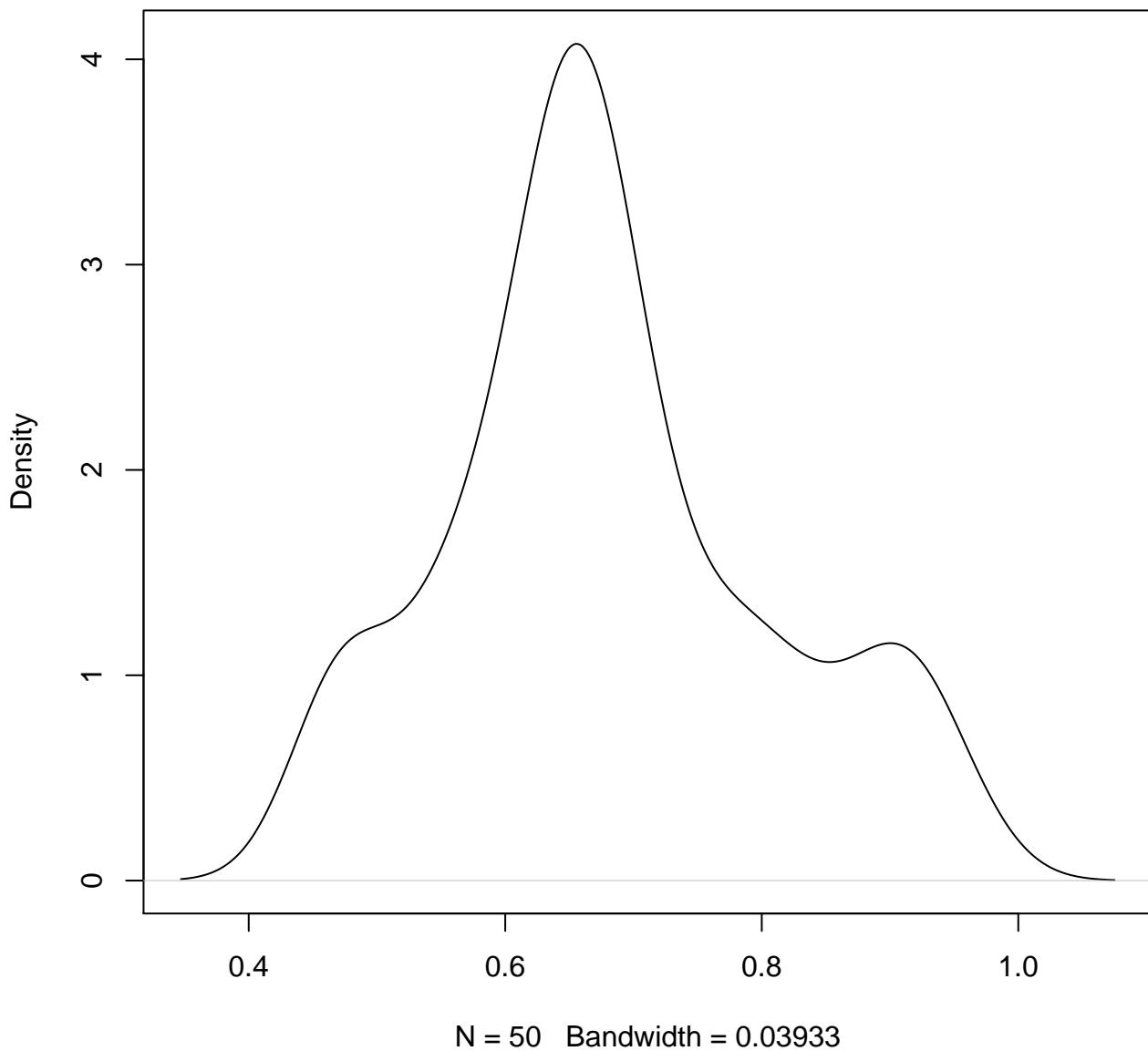


density plot of exon-level intercept
771

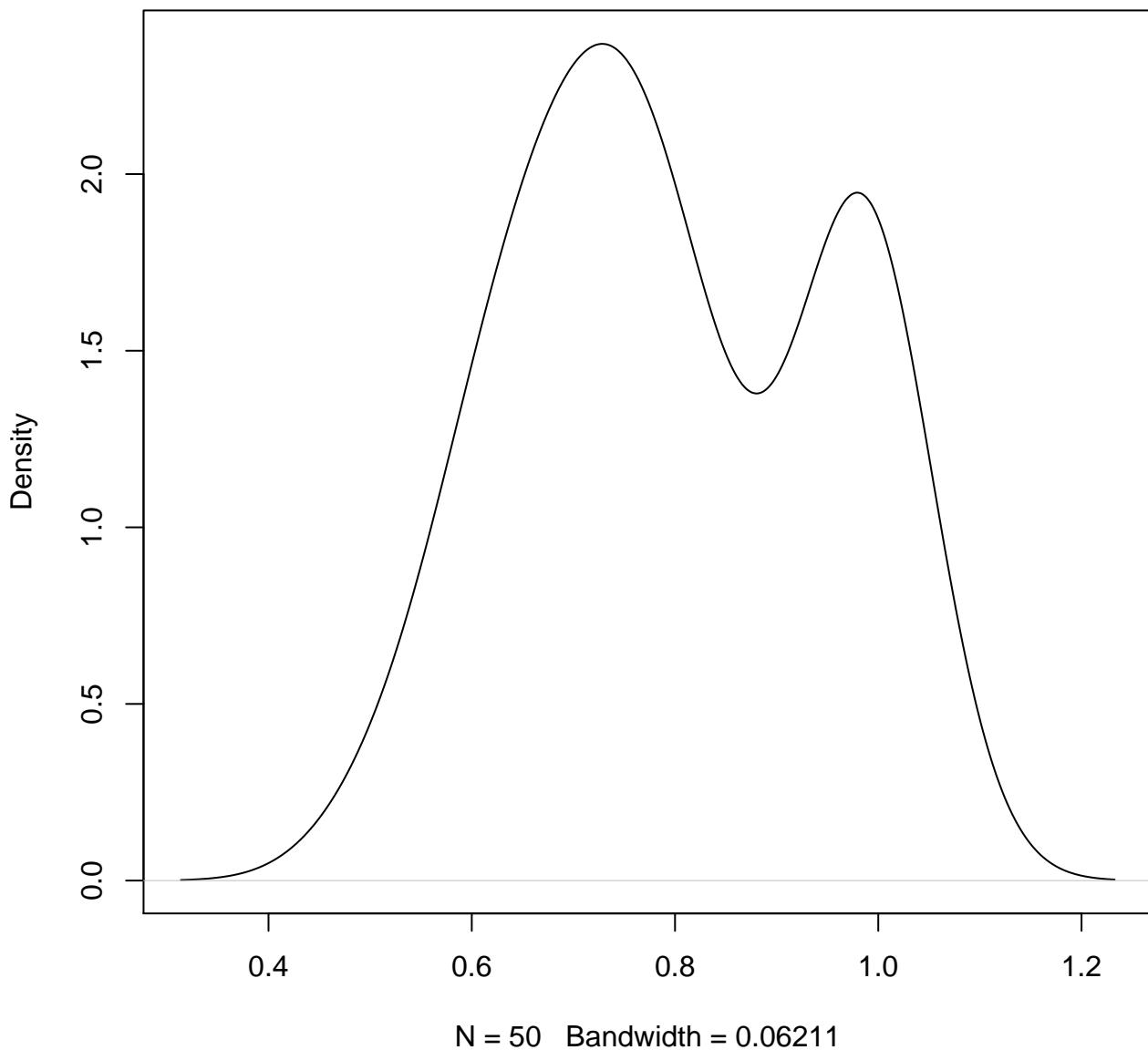


N = 50 Bandwidth = 0.0575

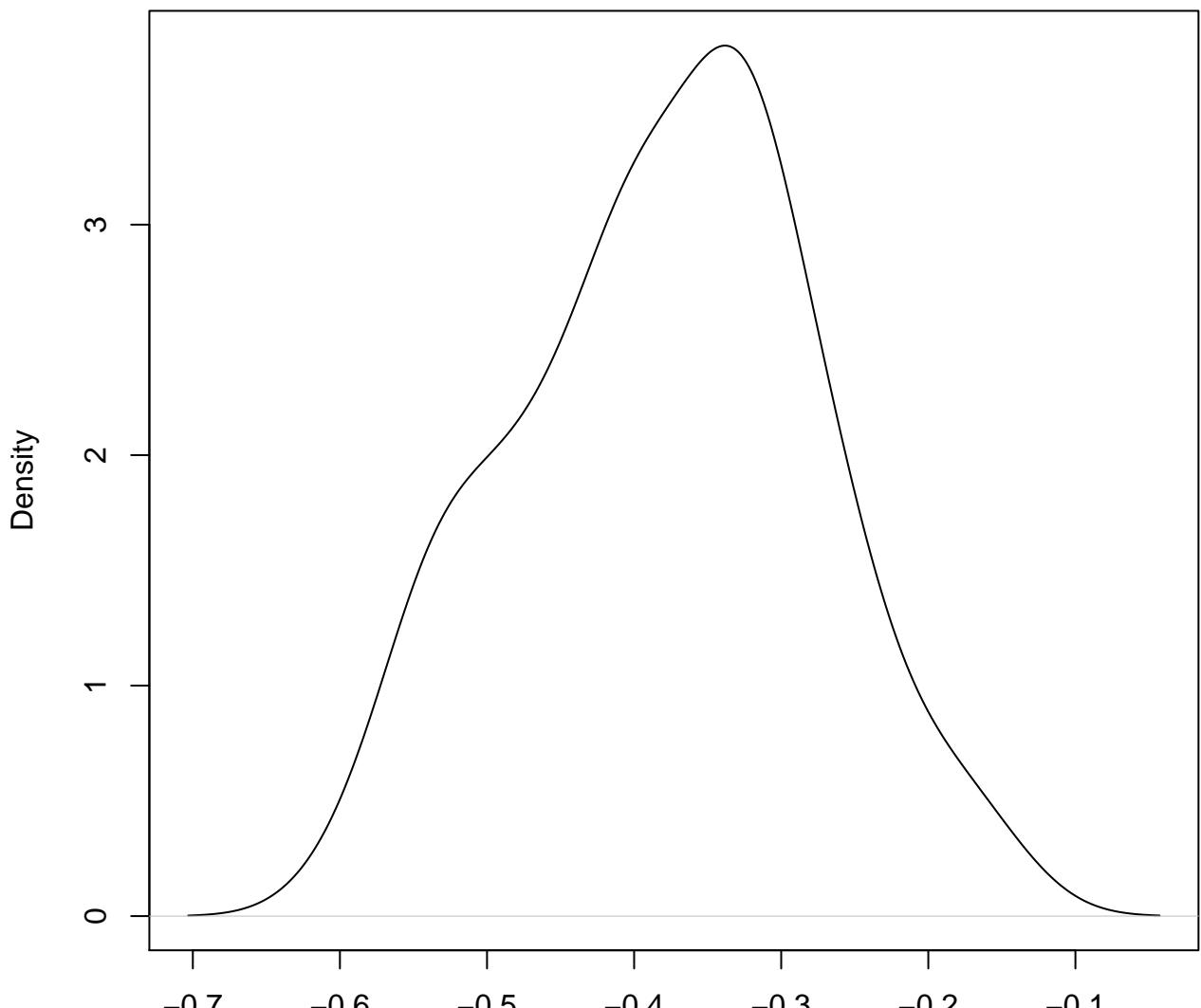
**density plot of exon-level intercept
772**



**density plot of exon-level intercept
773**

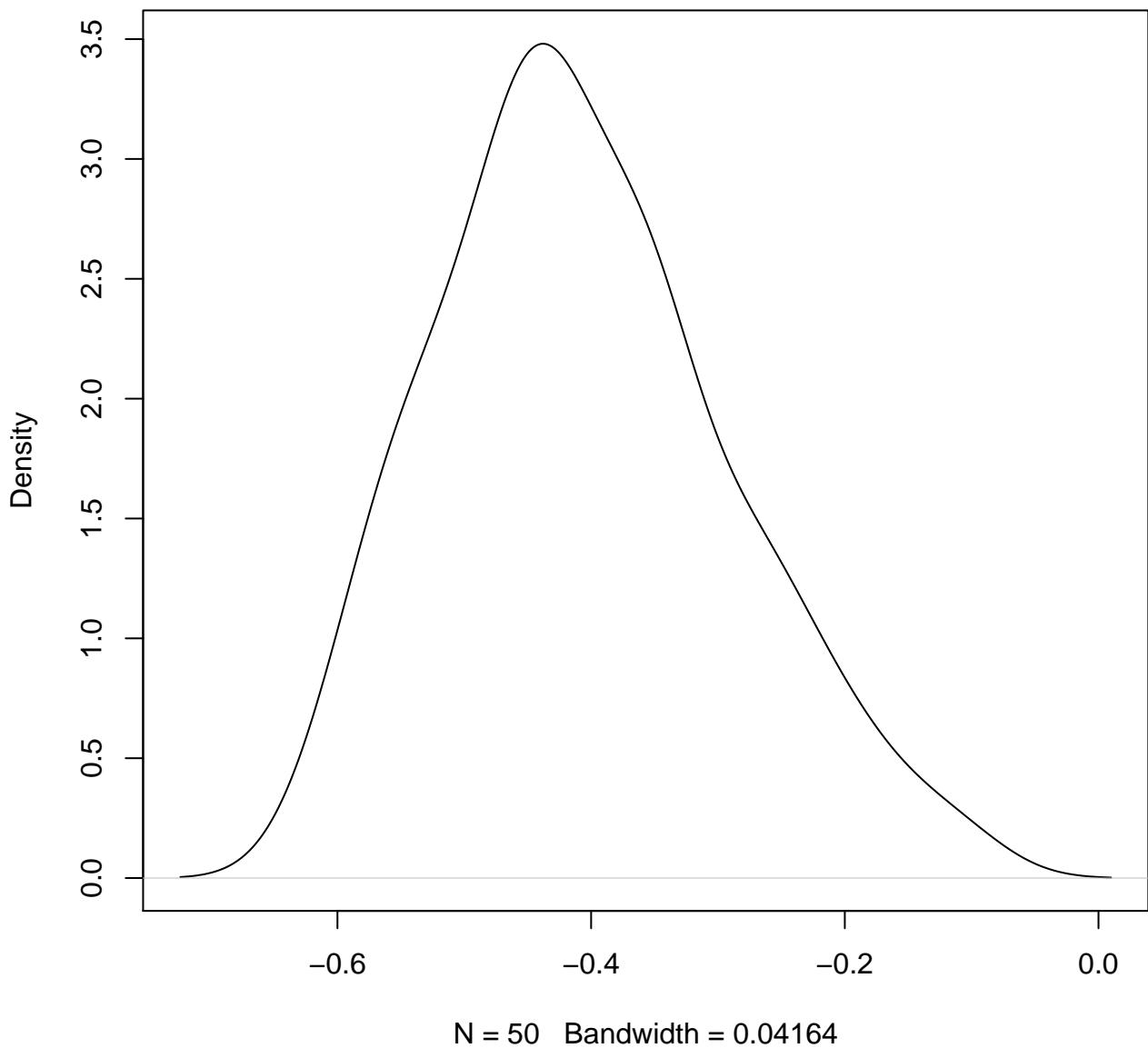


**density plot of exon-level intercept
774**

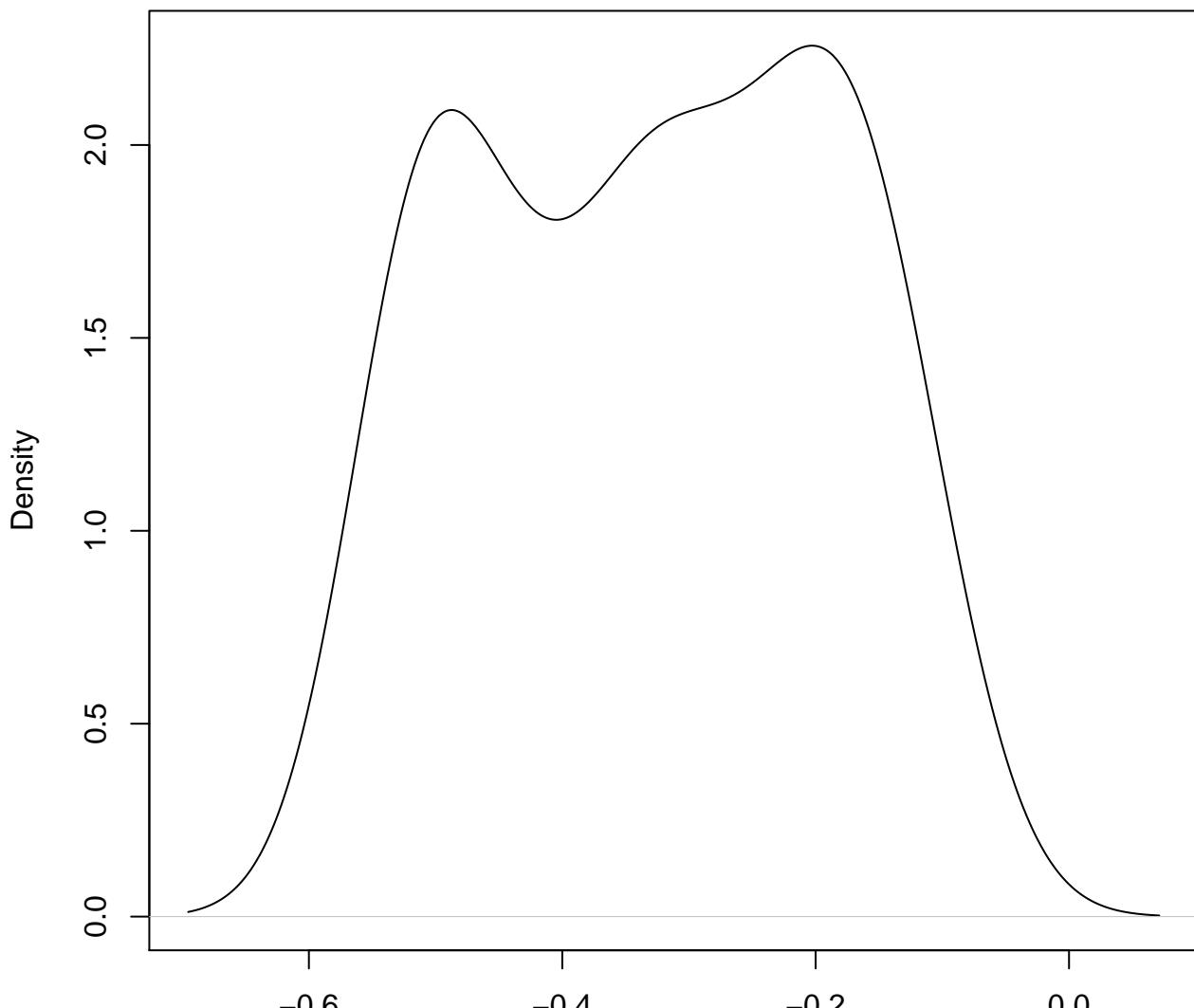


N = 50 Bandwidth = 0.03803

**density plot of exon-level intercept
775**

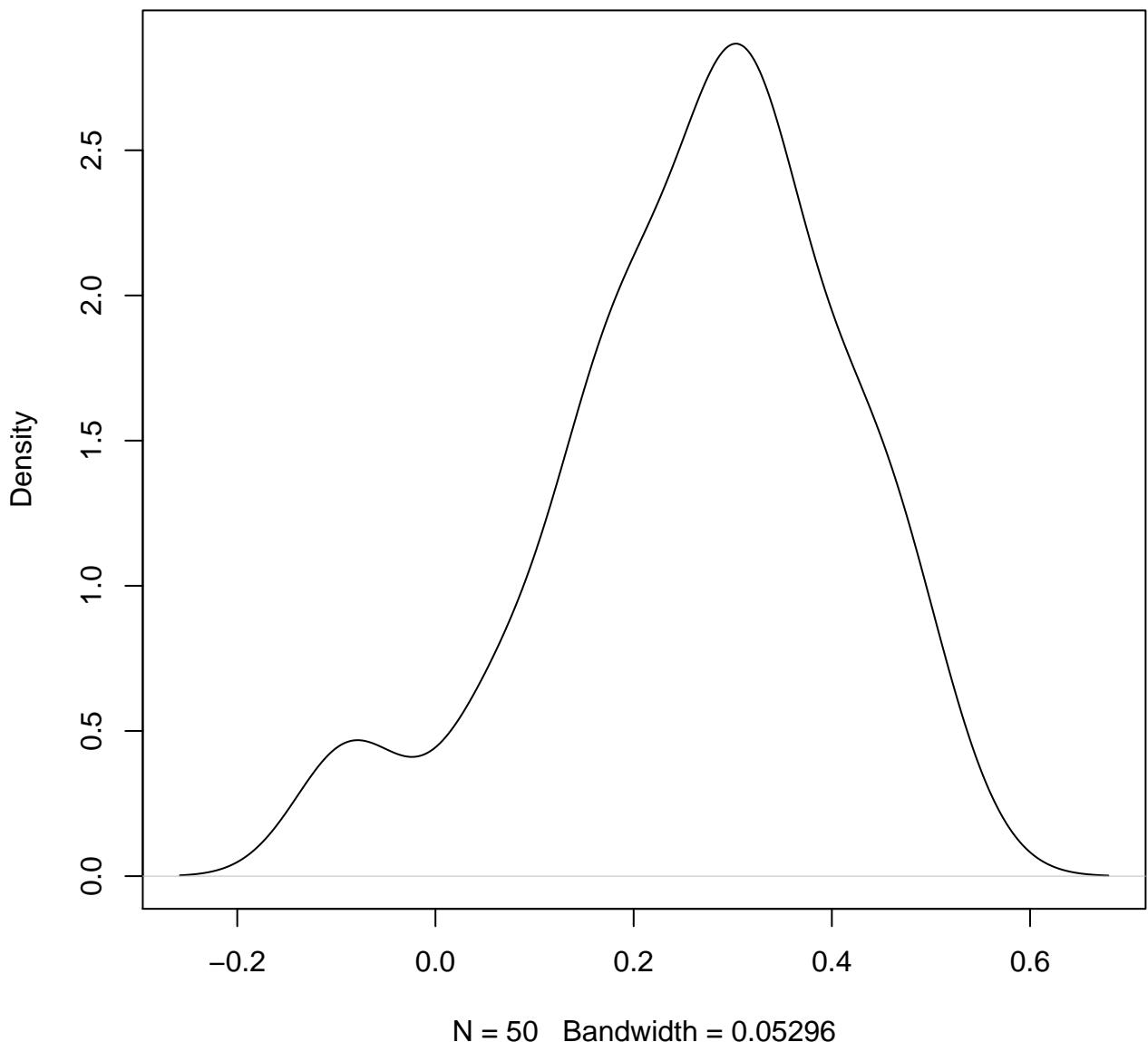


**density plot of exon-level intercept
776**

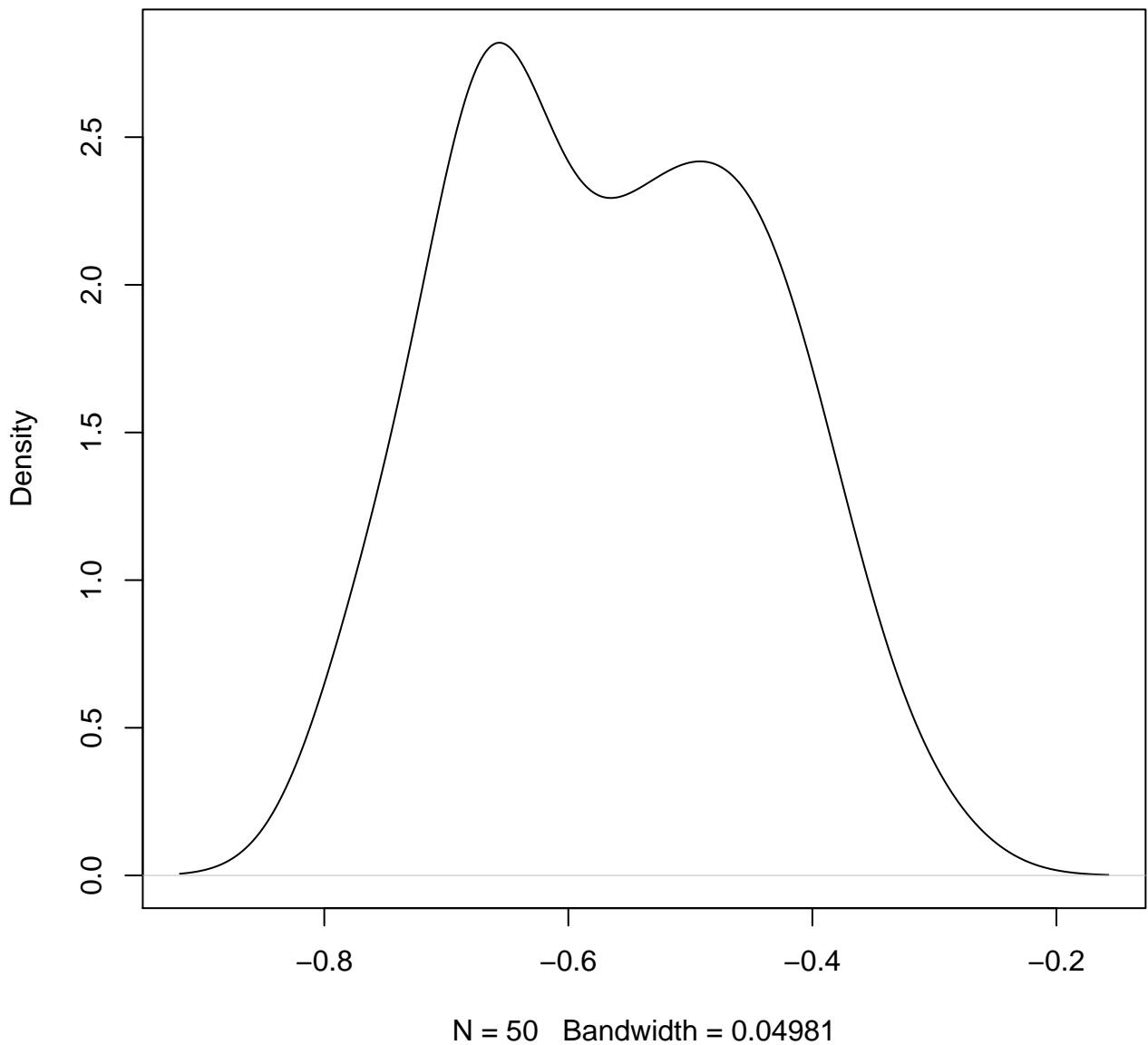


N = 50 Bandwidth = 0.05693

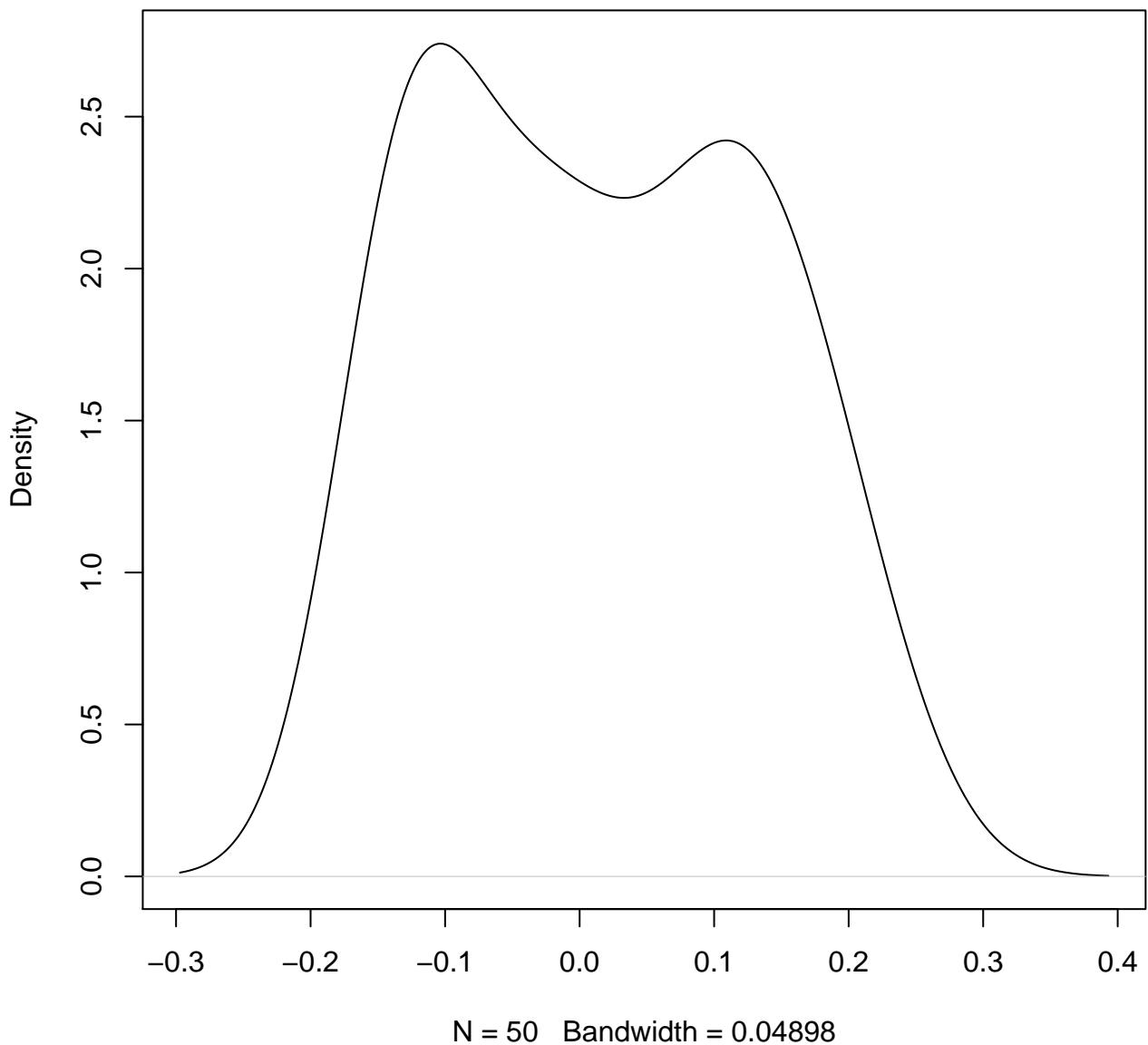
density plot of exon-level intercept
777



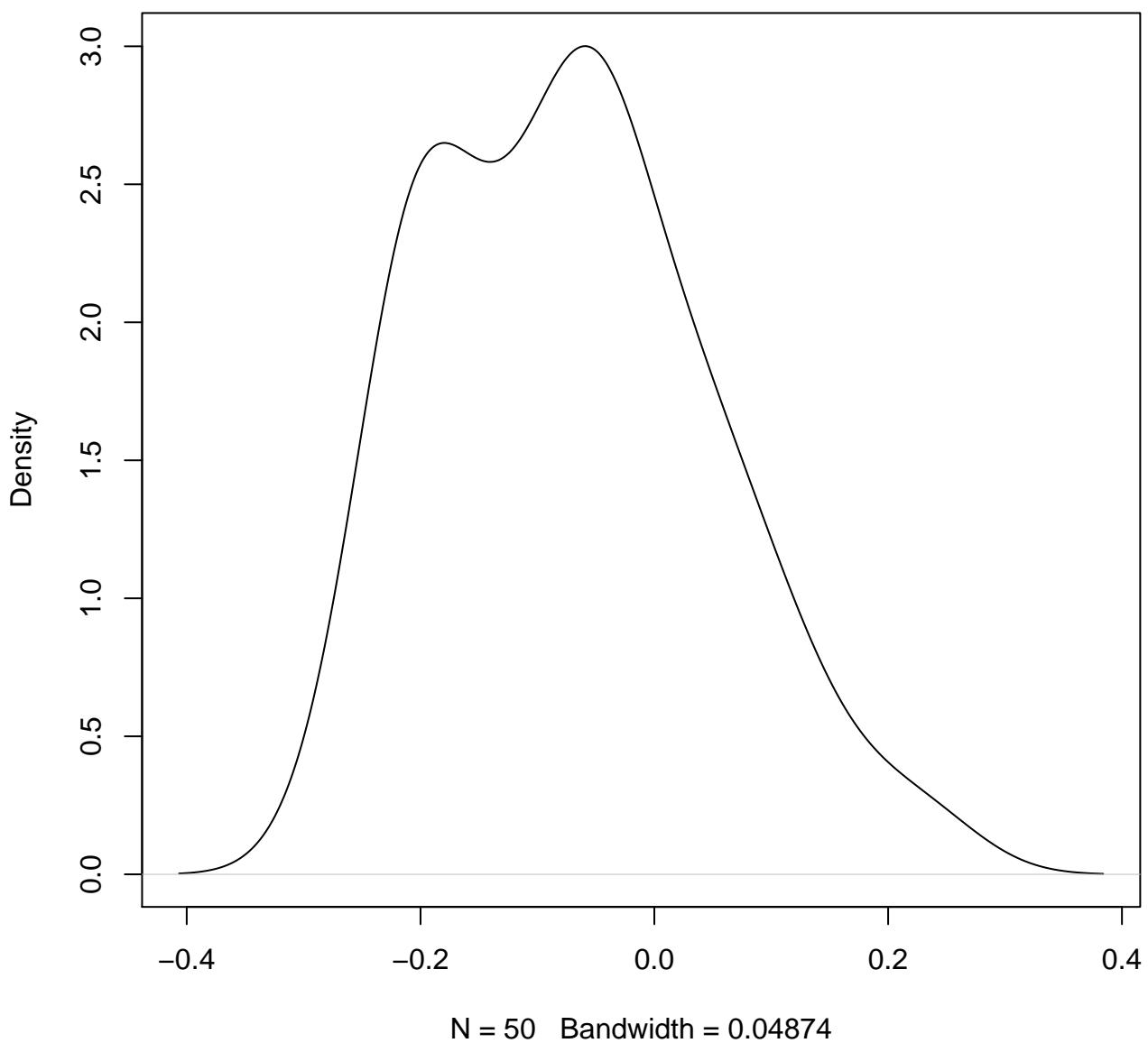
**density plot of exon-level intercept
778**



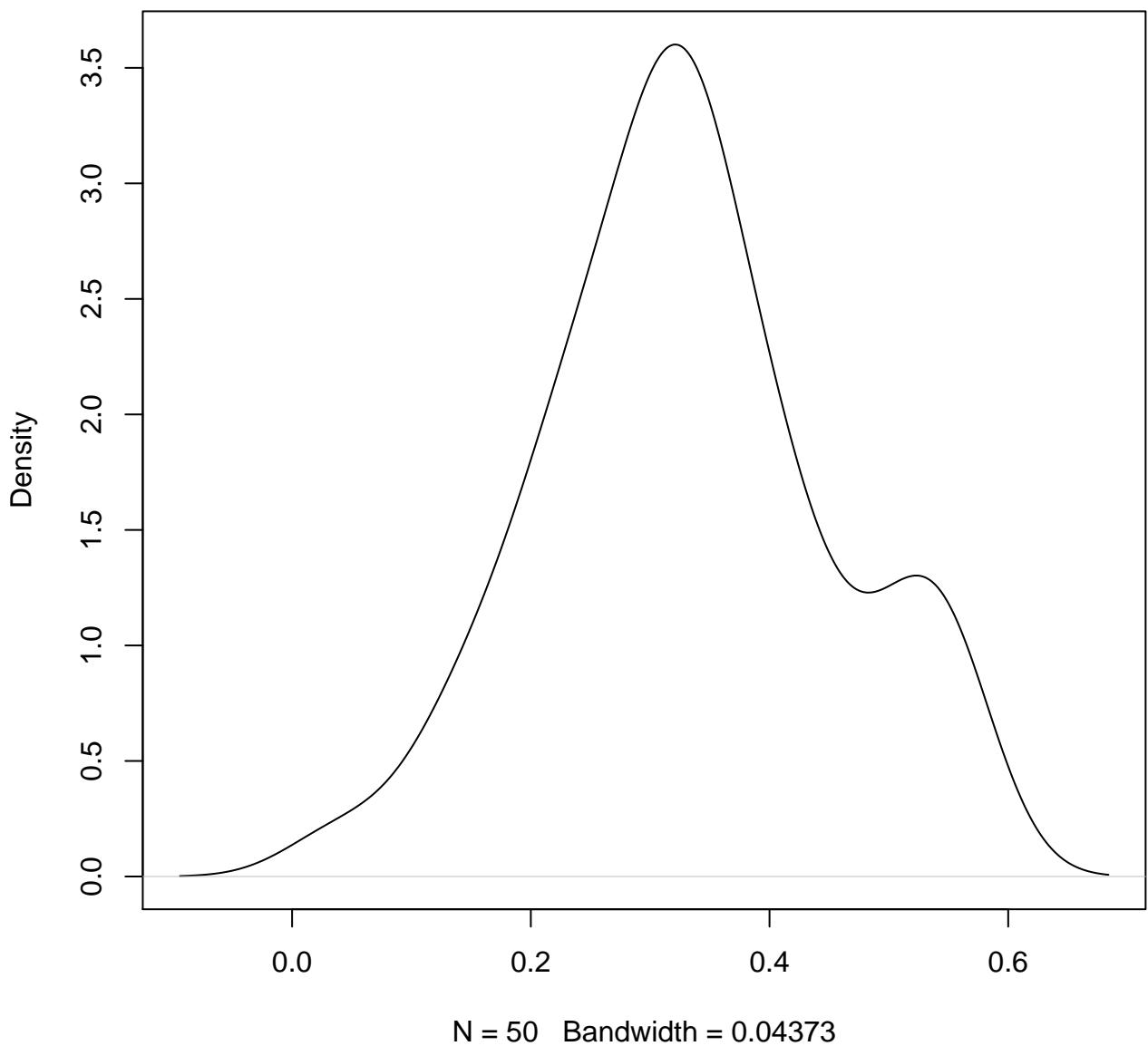
**density plot of exon-level intercept
779**



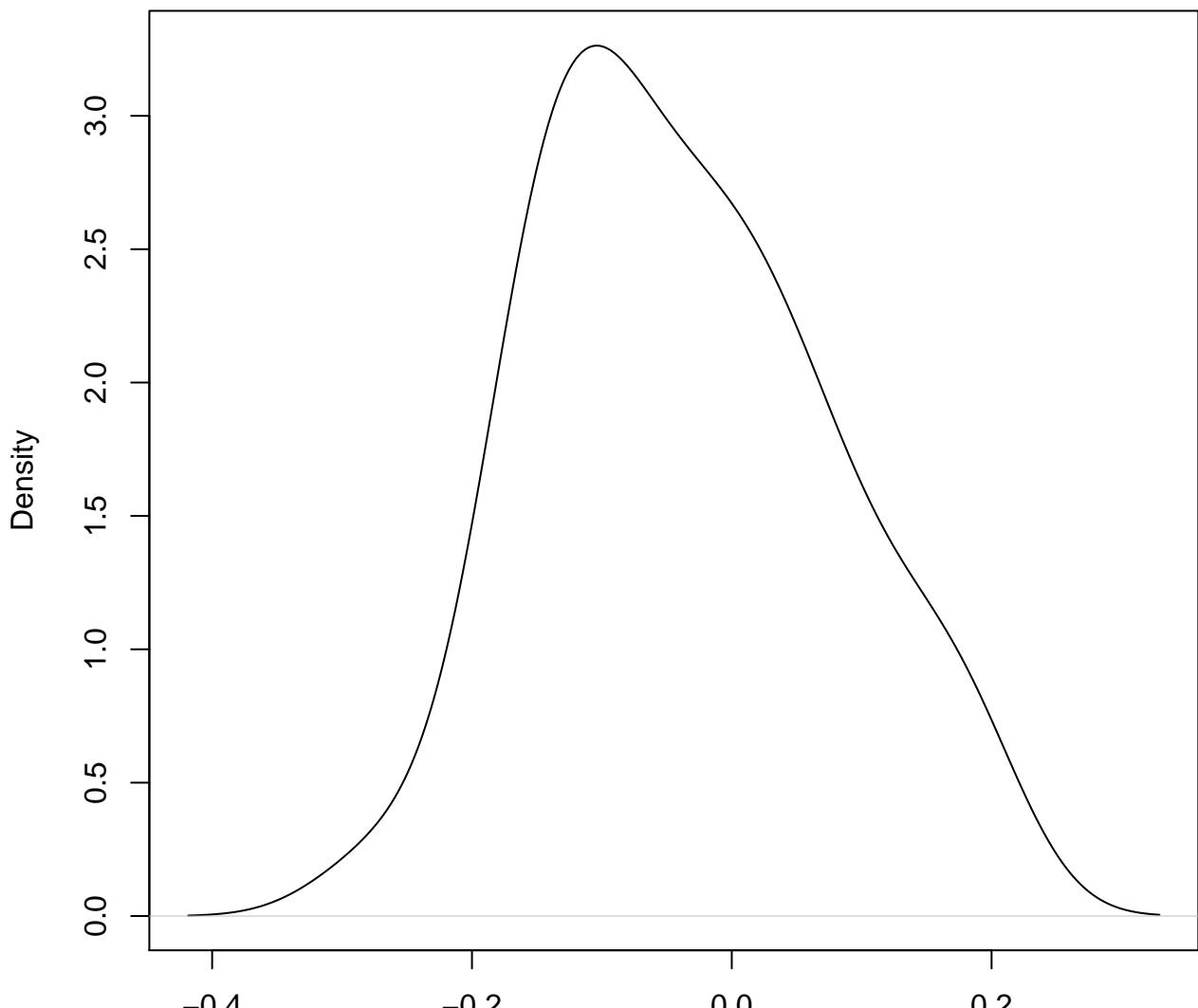
**density plot of exon-level intercept
780**



**density plot of exon-level intercept
781**

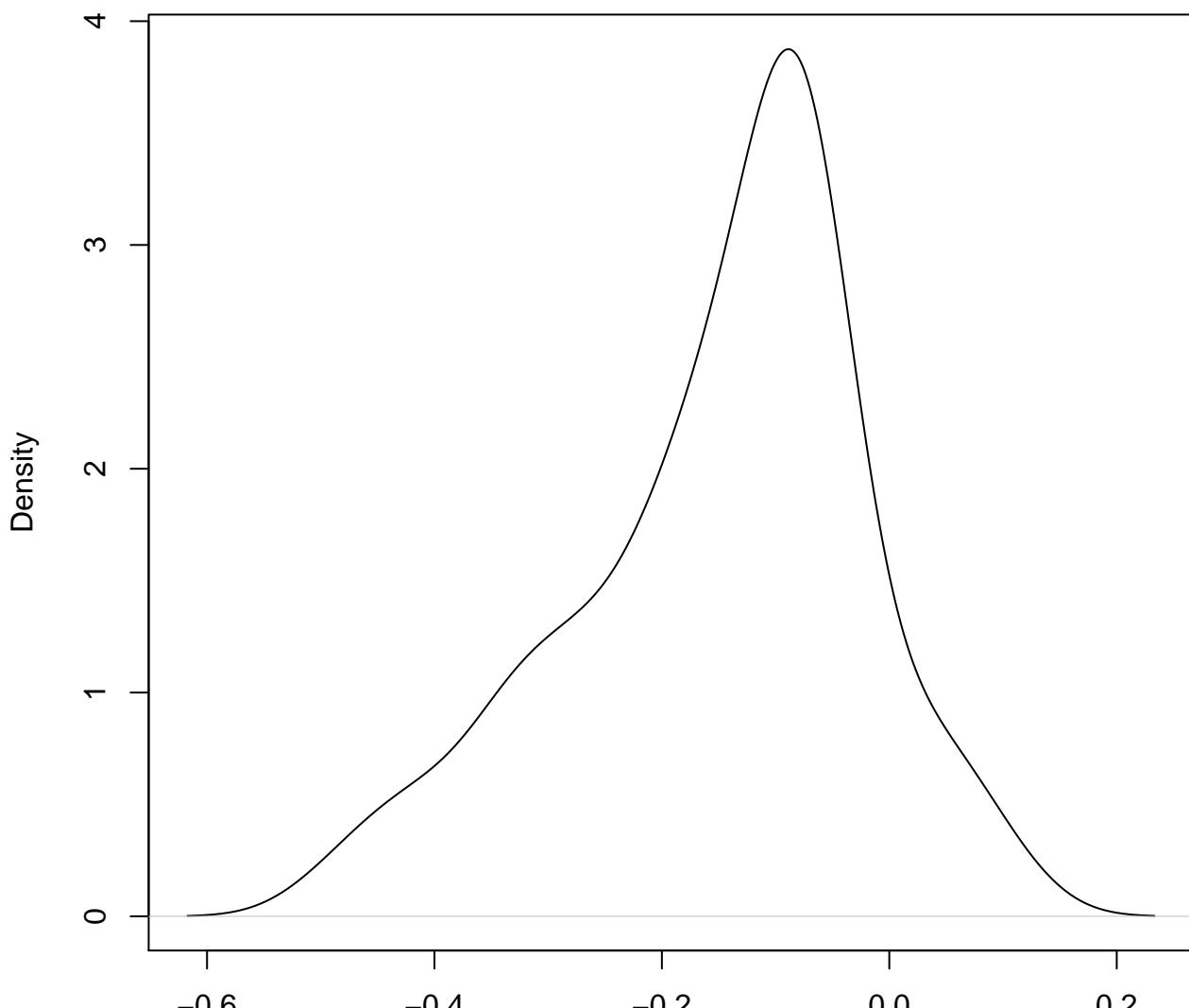


**density plot of exon-level intercept
782**



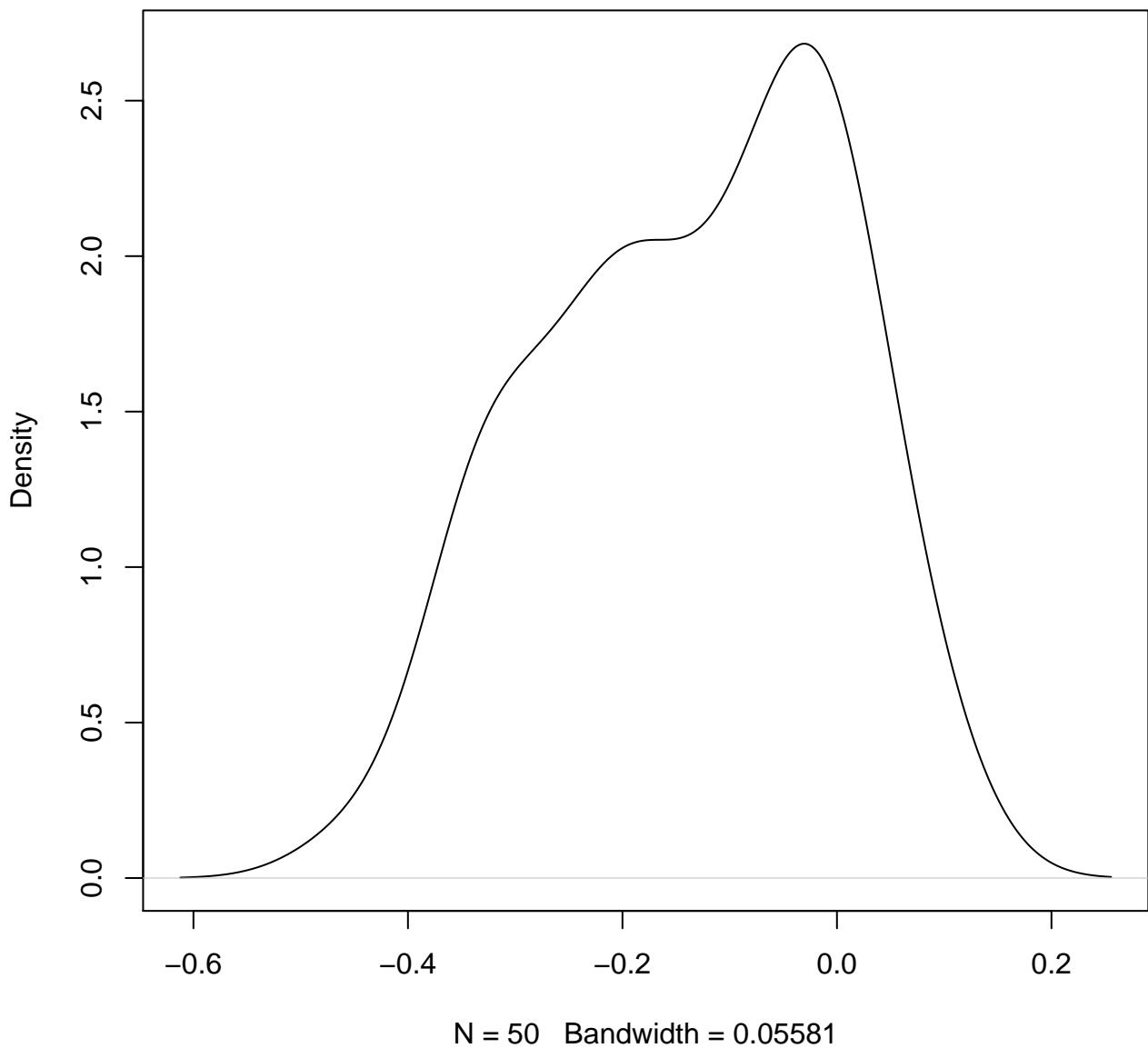
N = 50 Bandwidth = 0.0462

**density plot of exon-level intercept
783**

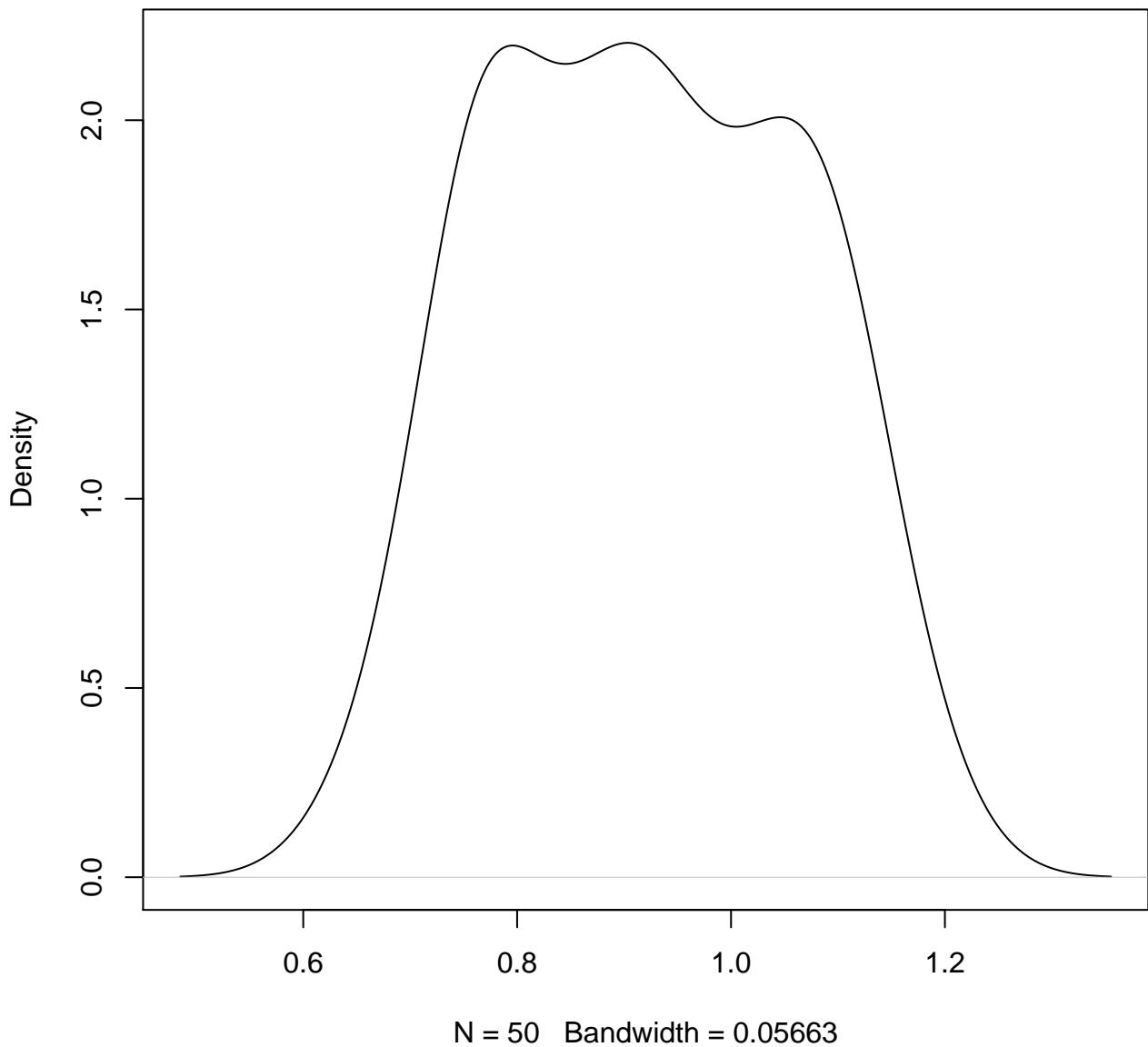


N = 50 Bandwidth = 0.04521

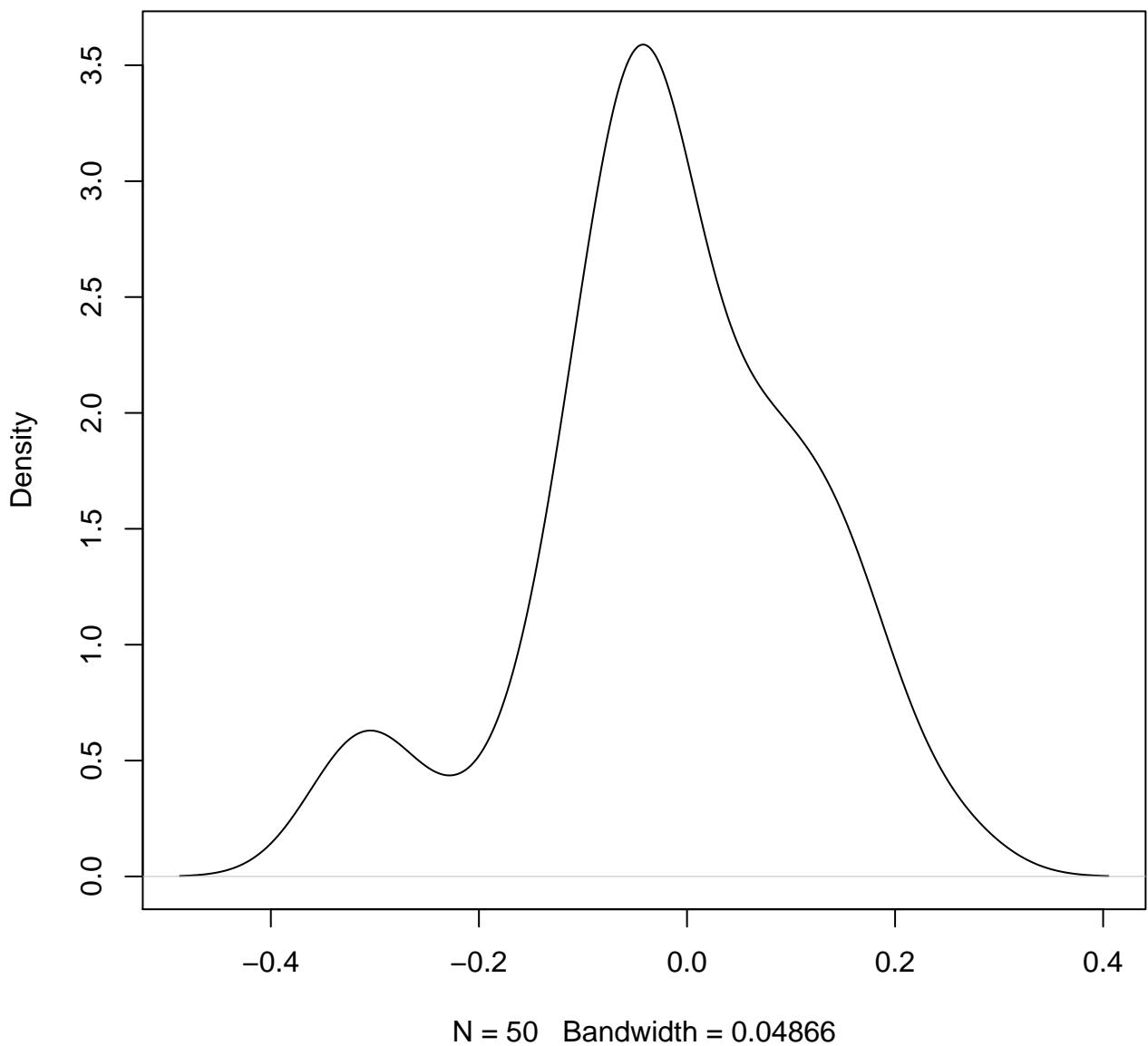
**density plot of exon-level intercept
784**



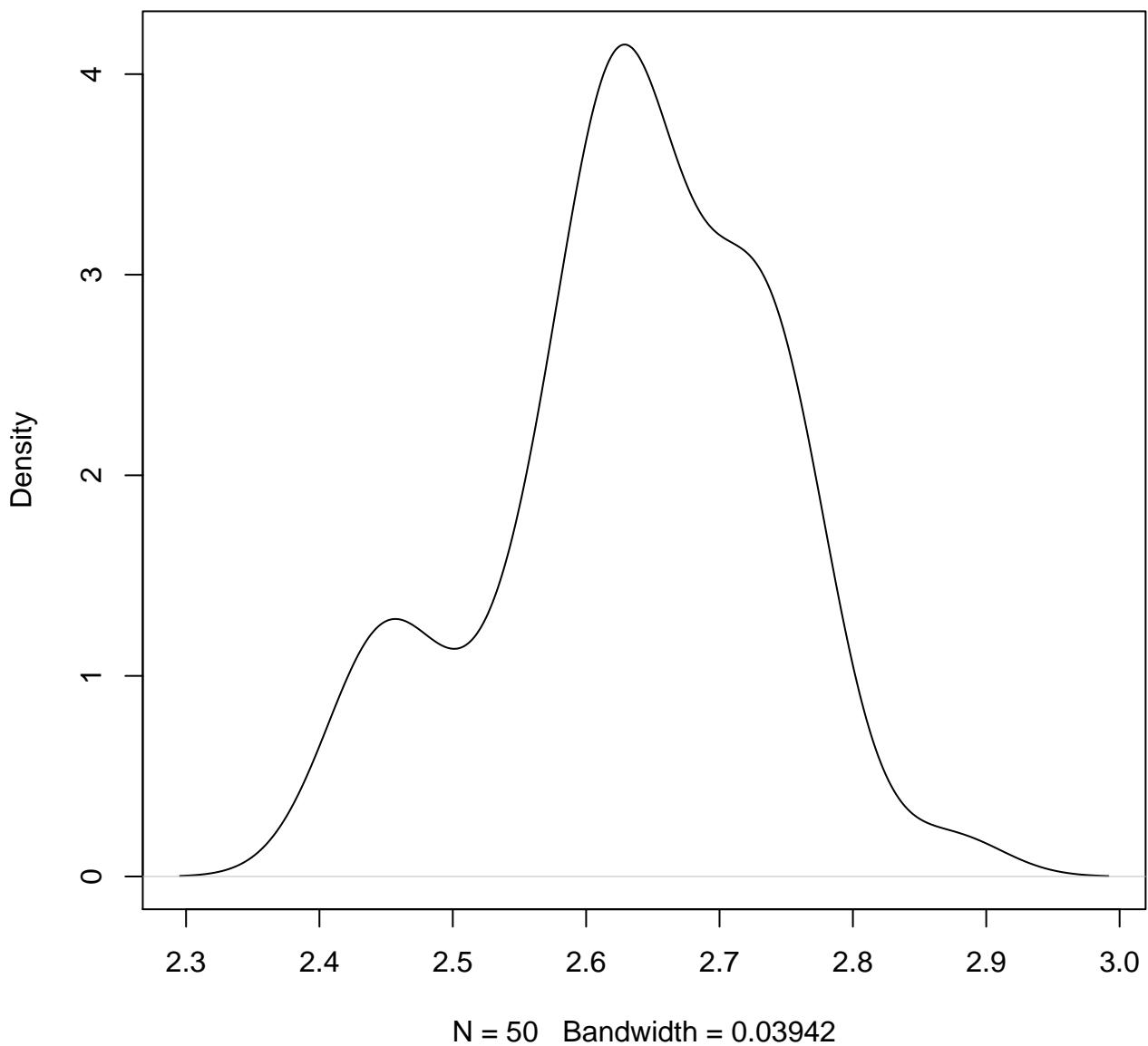
**density plot of exon-level intercept
785**



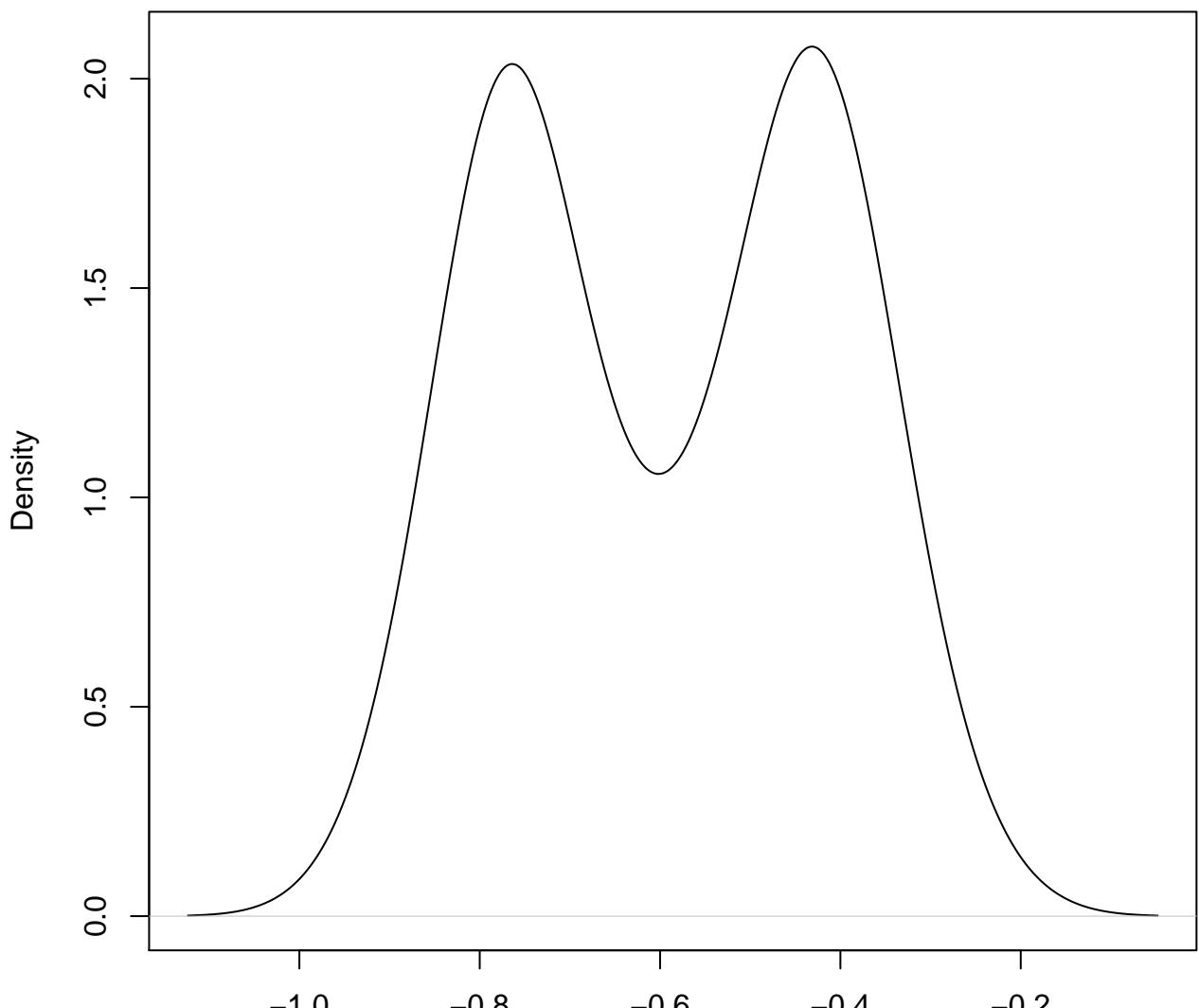
**density plot of exon-level intercept
786**



**density plot of exon-level intercept
787**

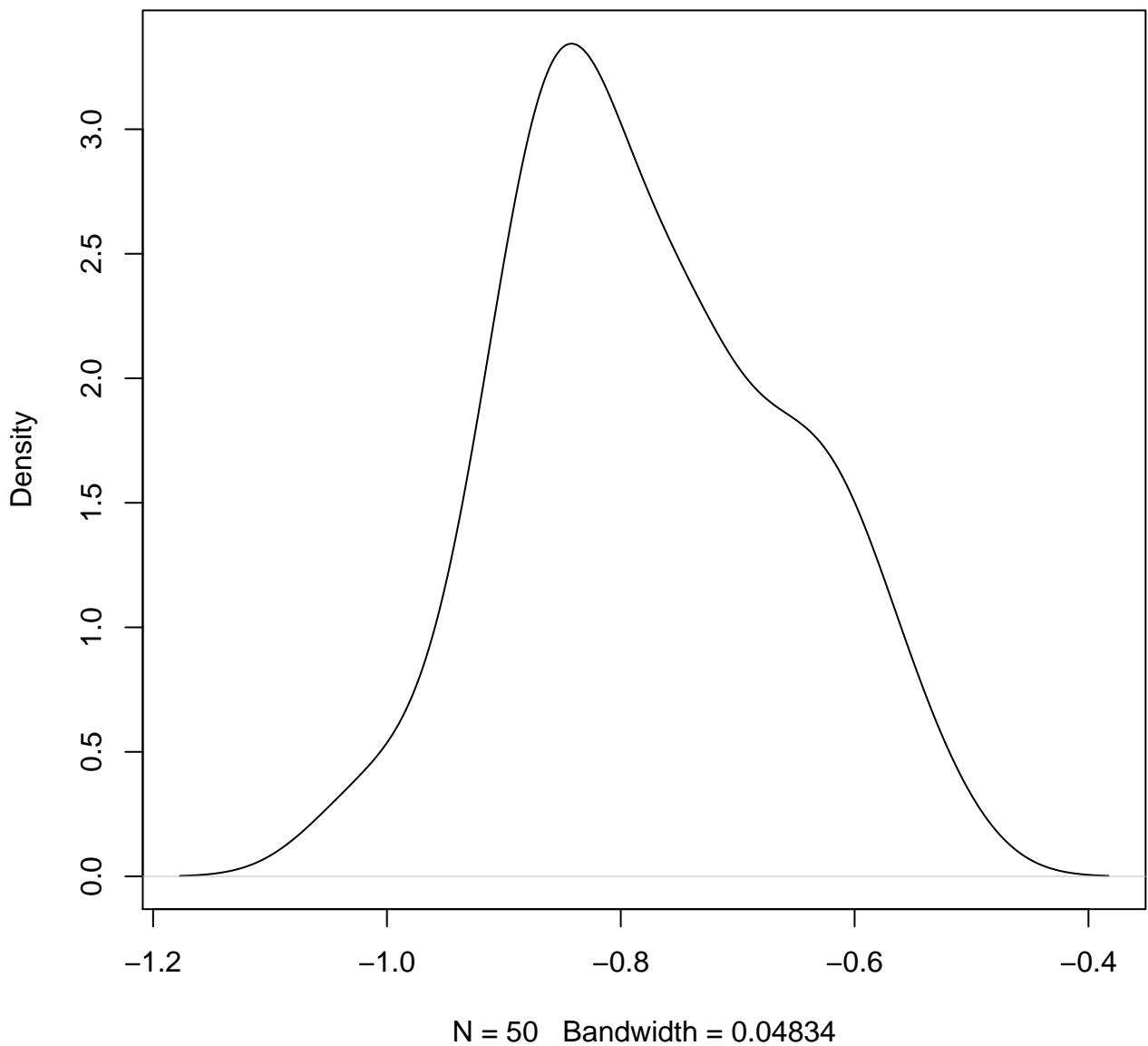


**density plot of exon-level intercept
788**

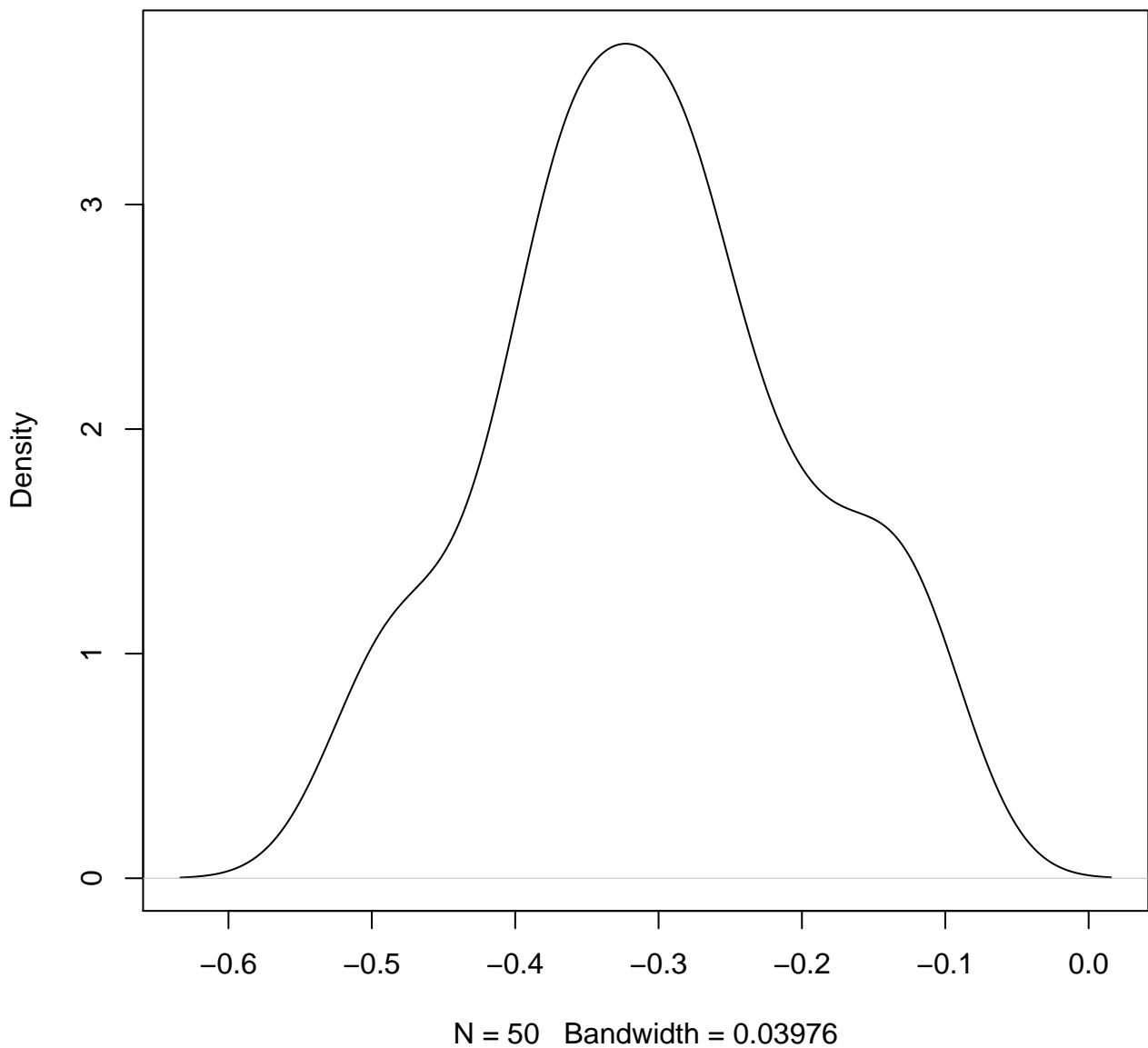


N = 50 Bandwidth = 0.07316

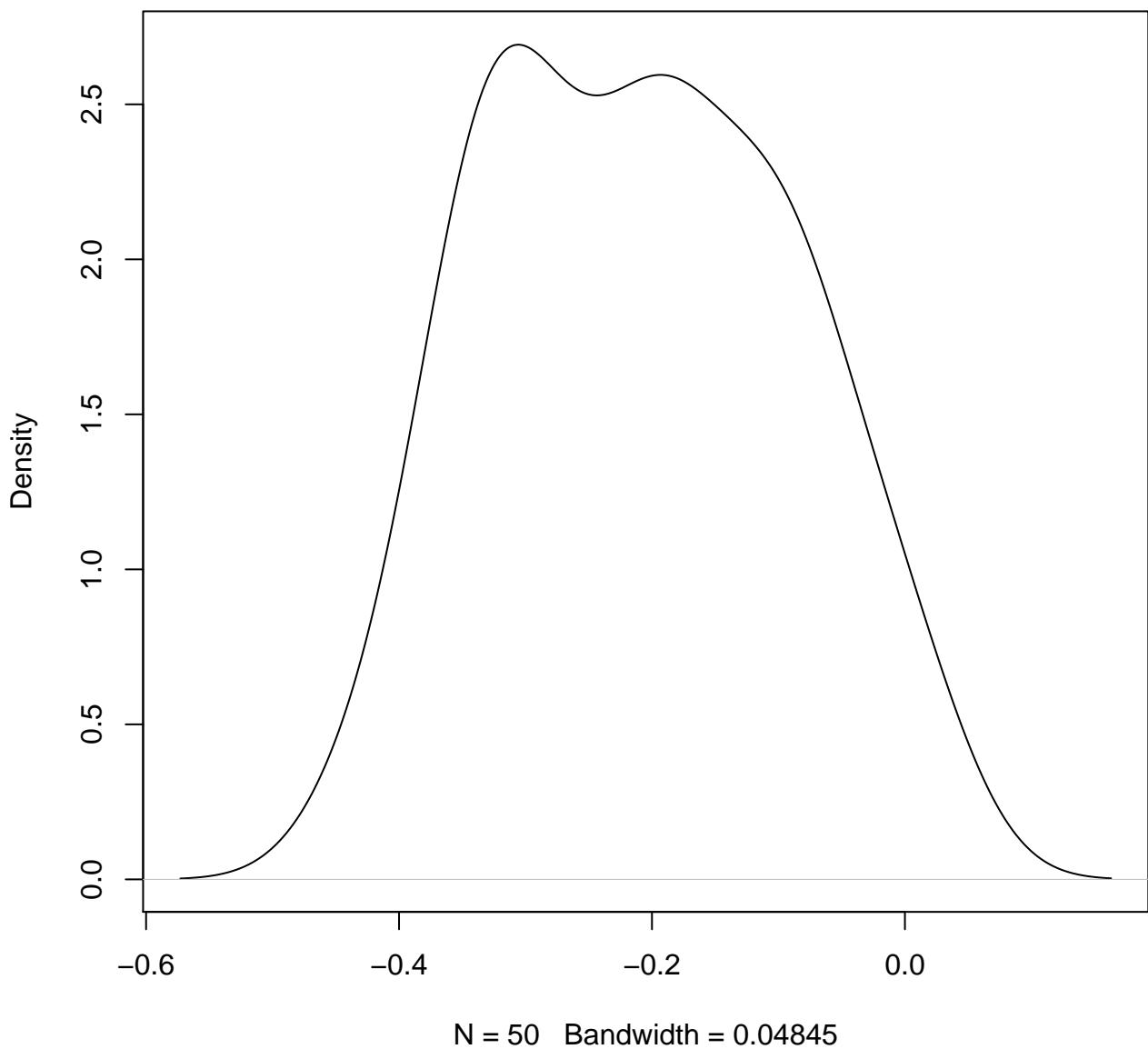
**density plot of exon-level intercept
789**



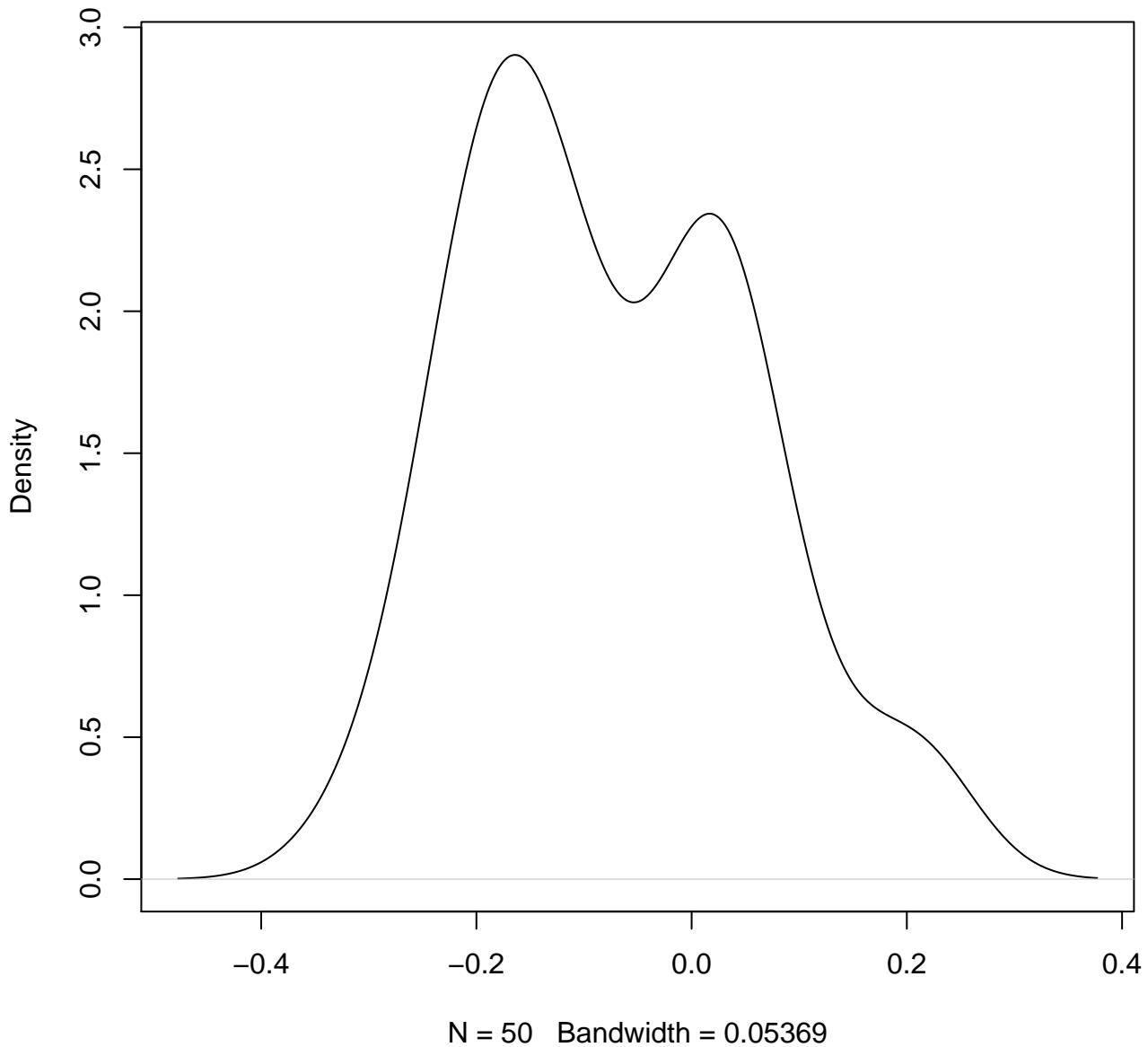
**density plot of exon-level intercept
790**



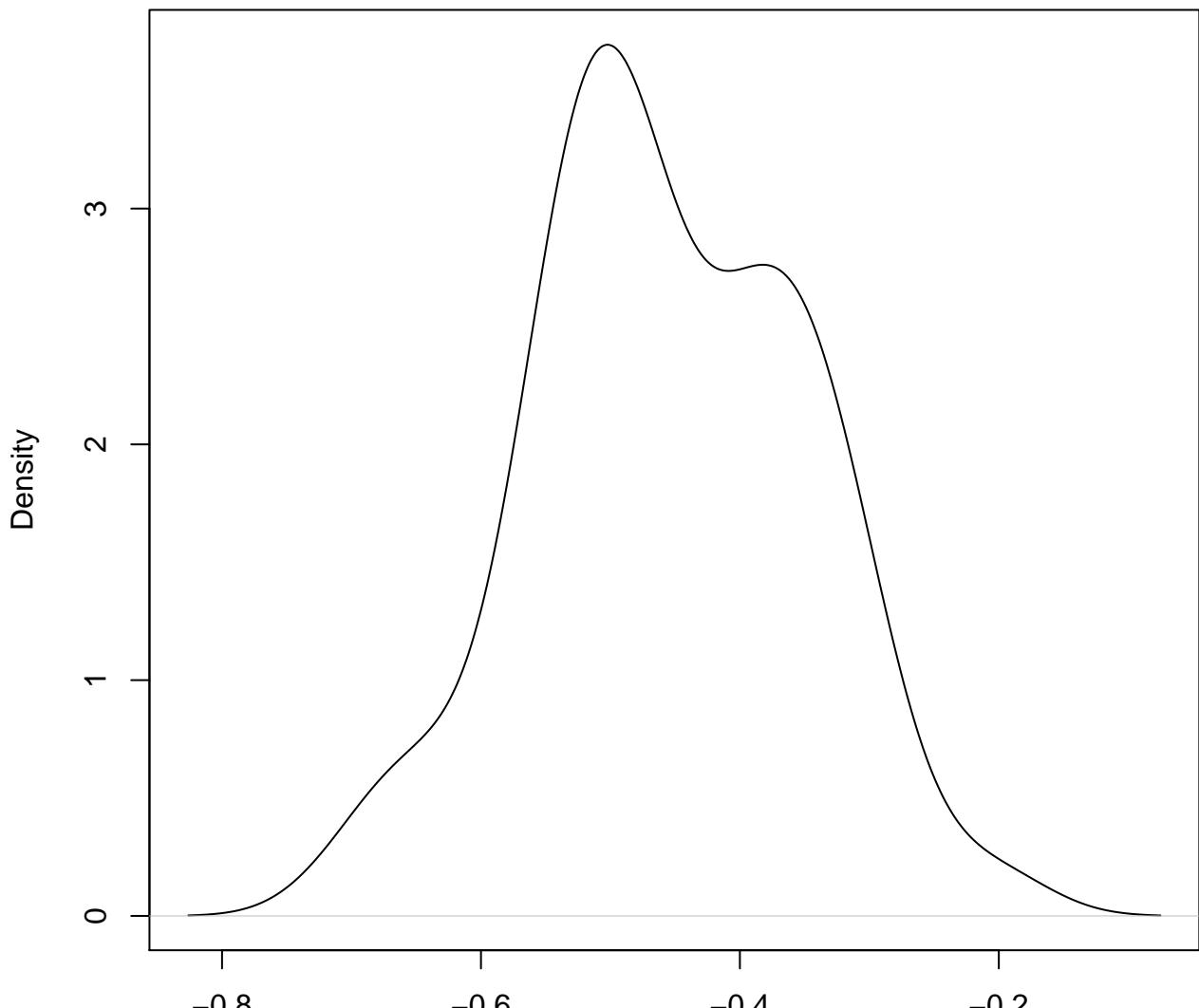
**density plot of exon-level intercept
791**



**density plot of exon-level intercept
792**

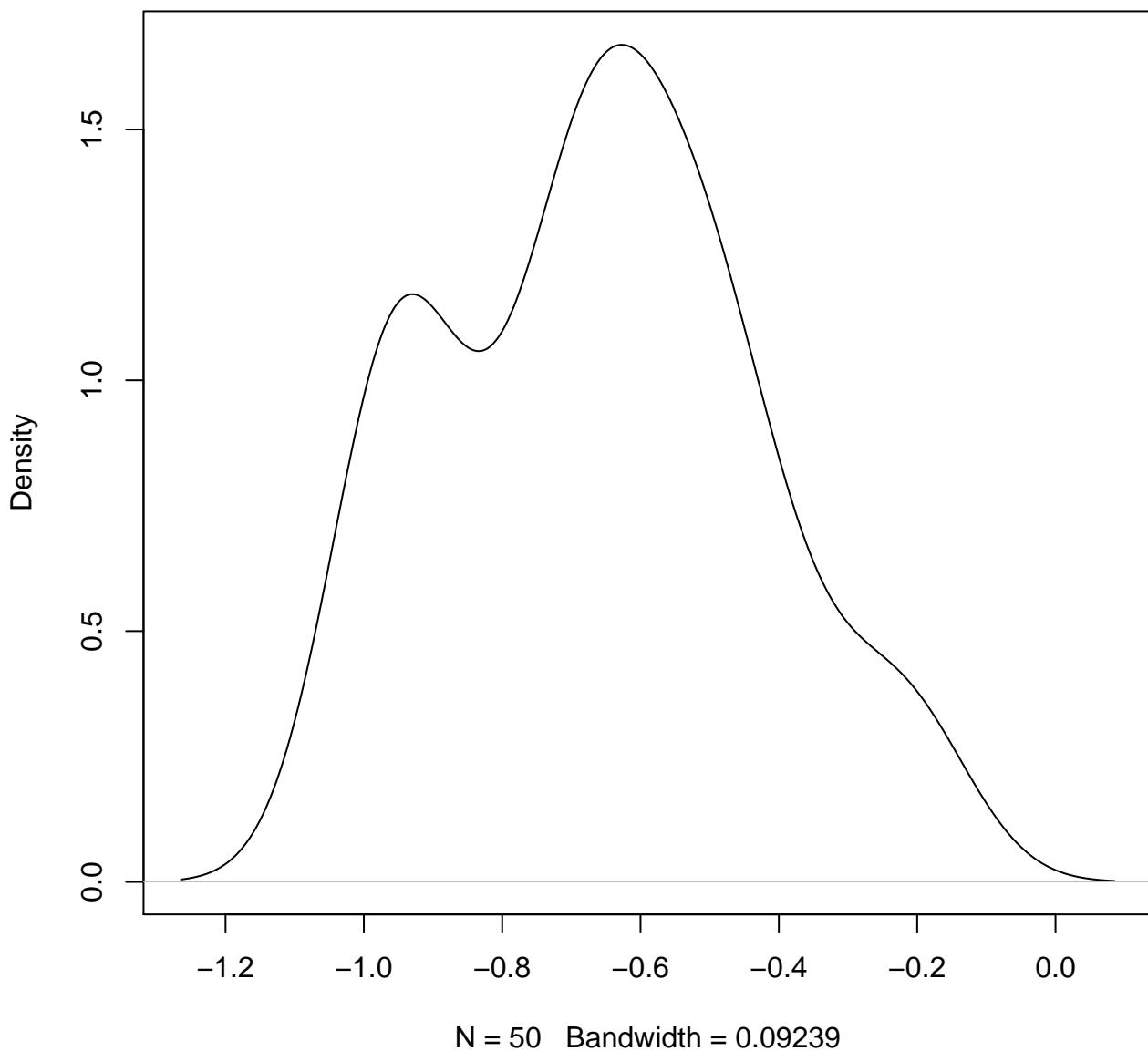


**density plot of exon-level intercept
793**

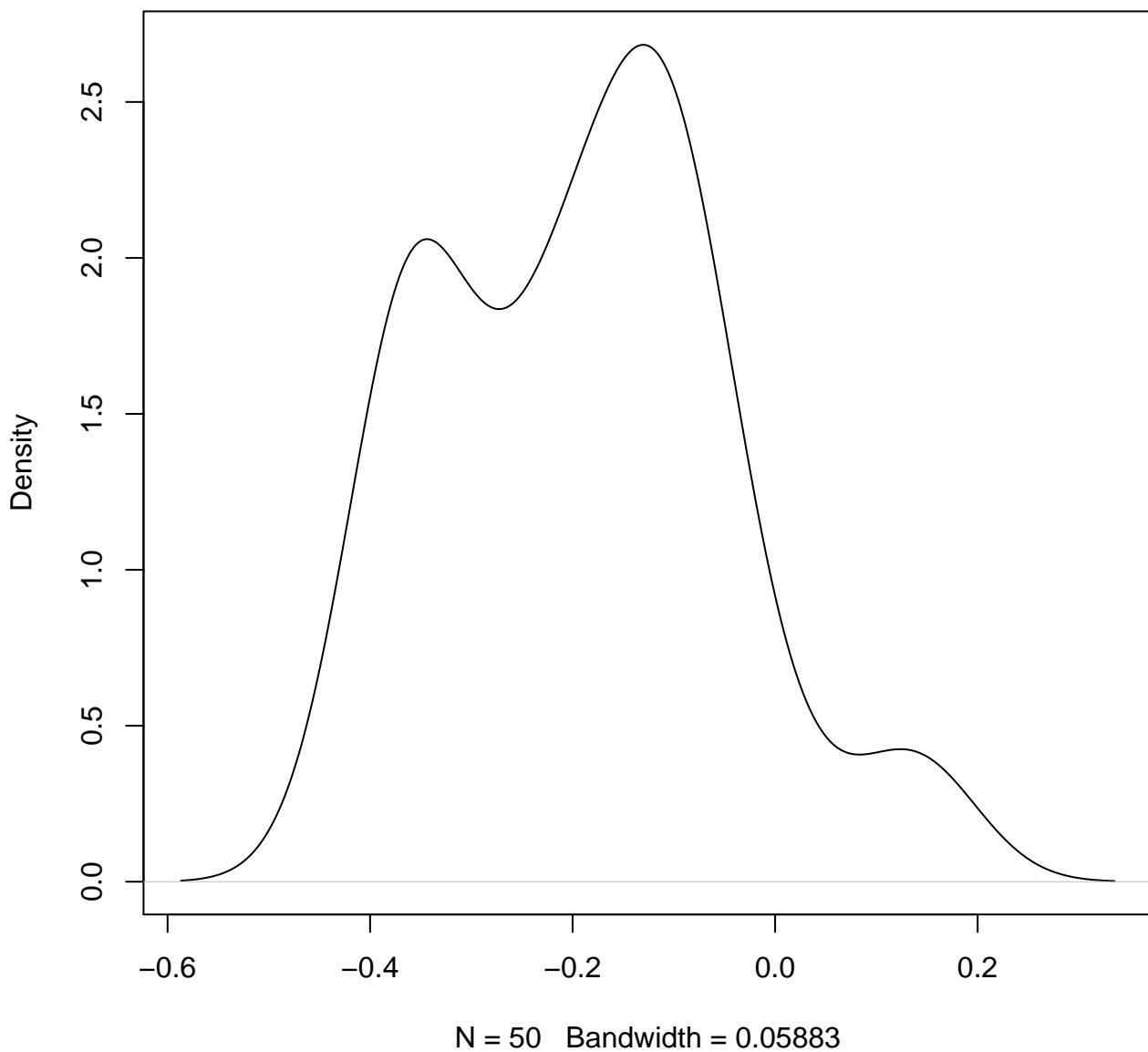


N = 50 Bandwidth = 0.04299

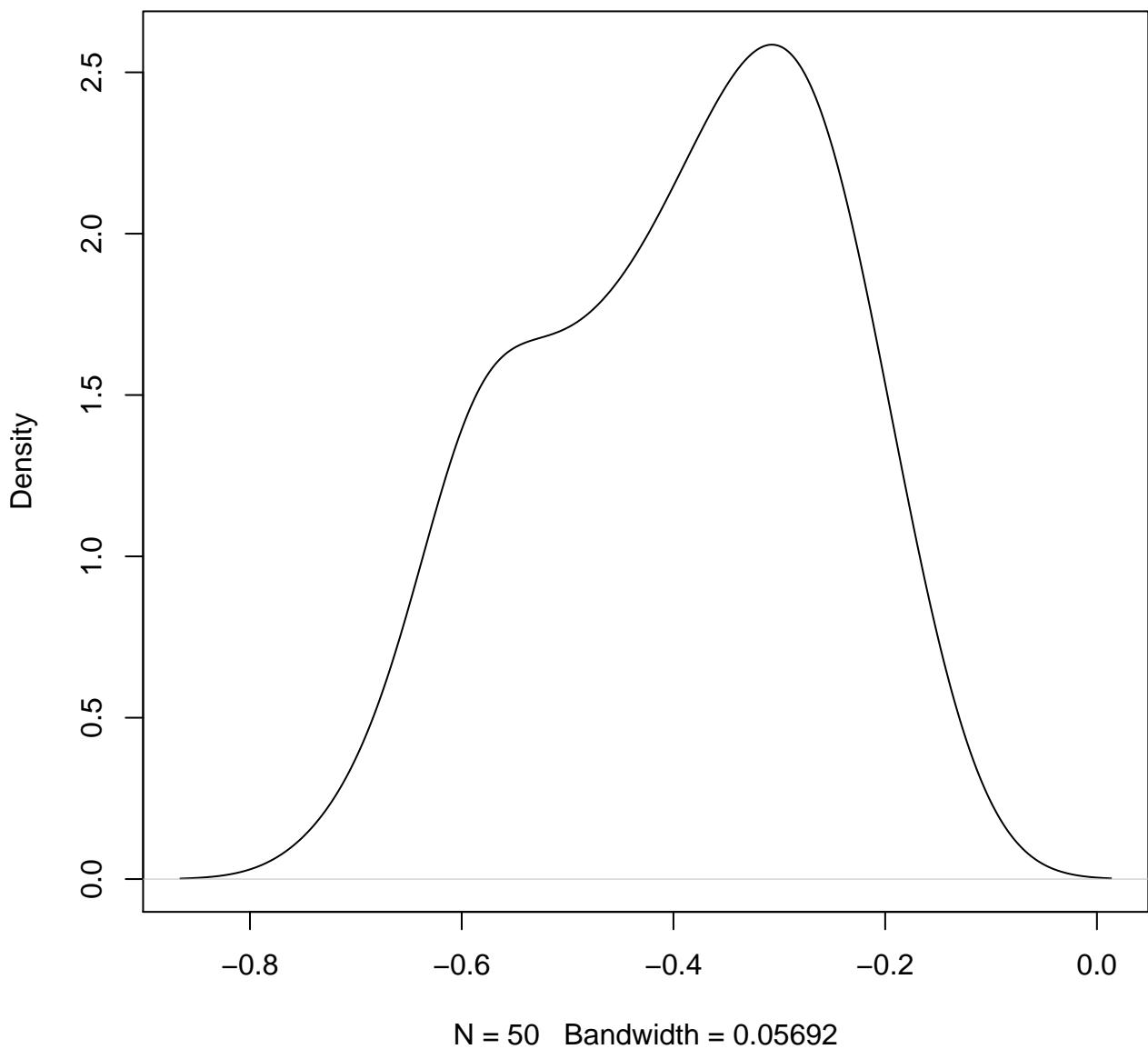
**density plot of exon-level intercept
794**



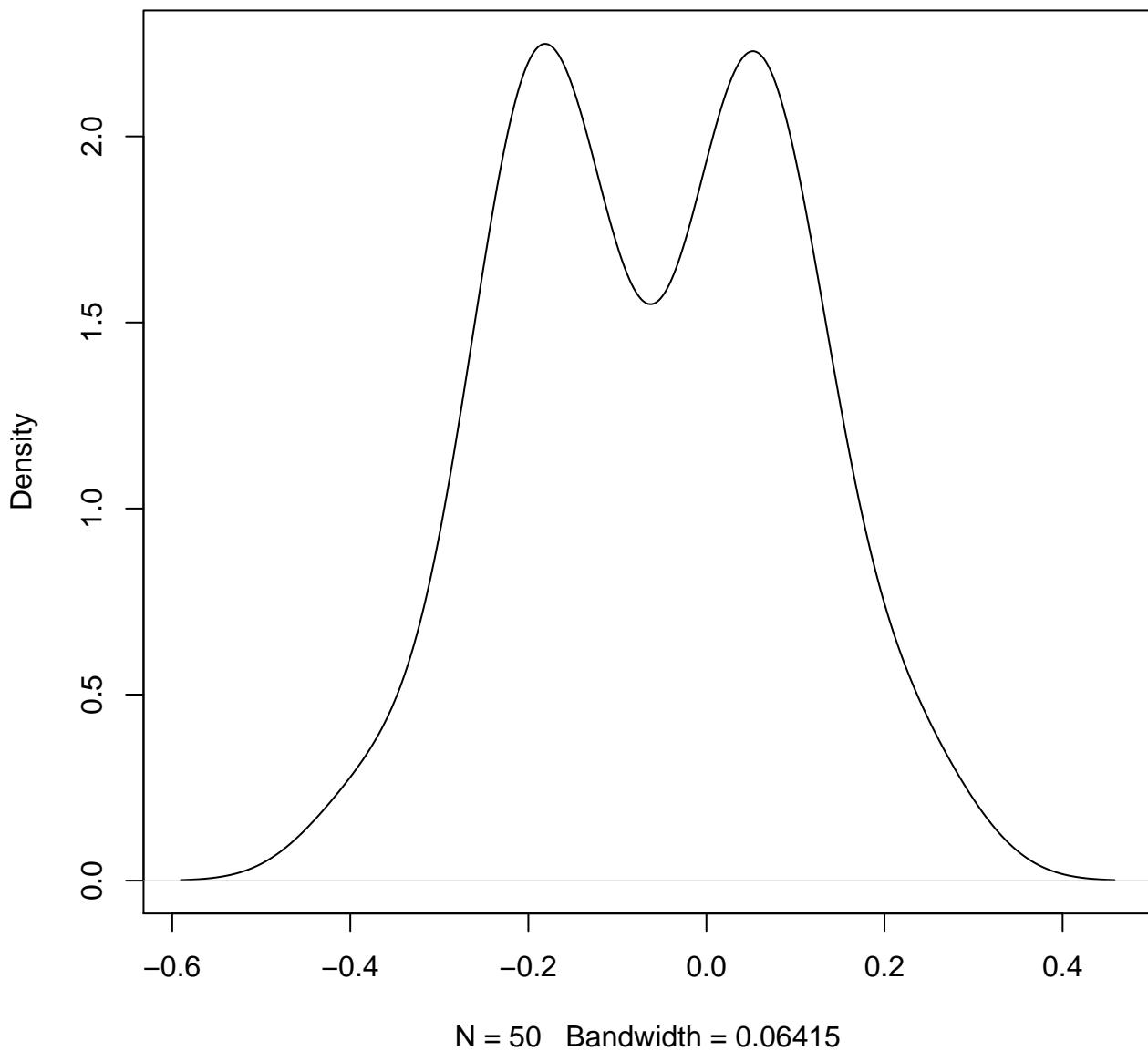
**density plot of exon-level intercept
795**



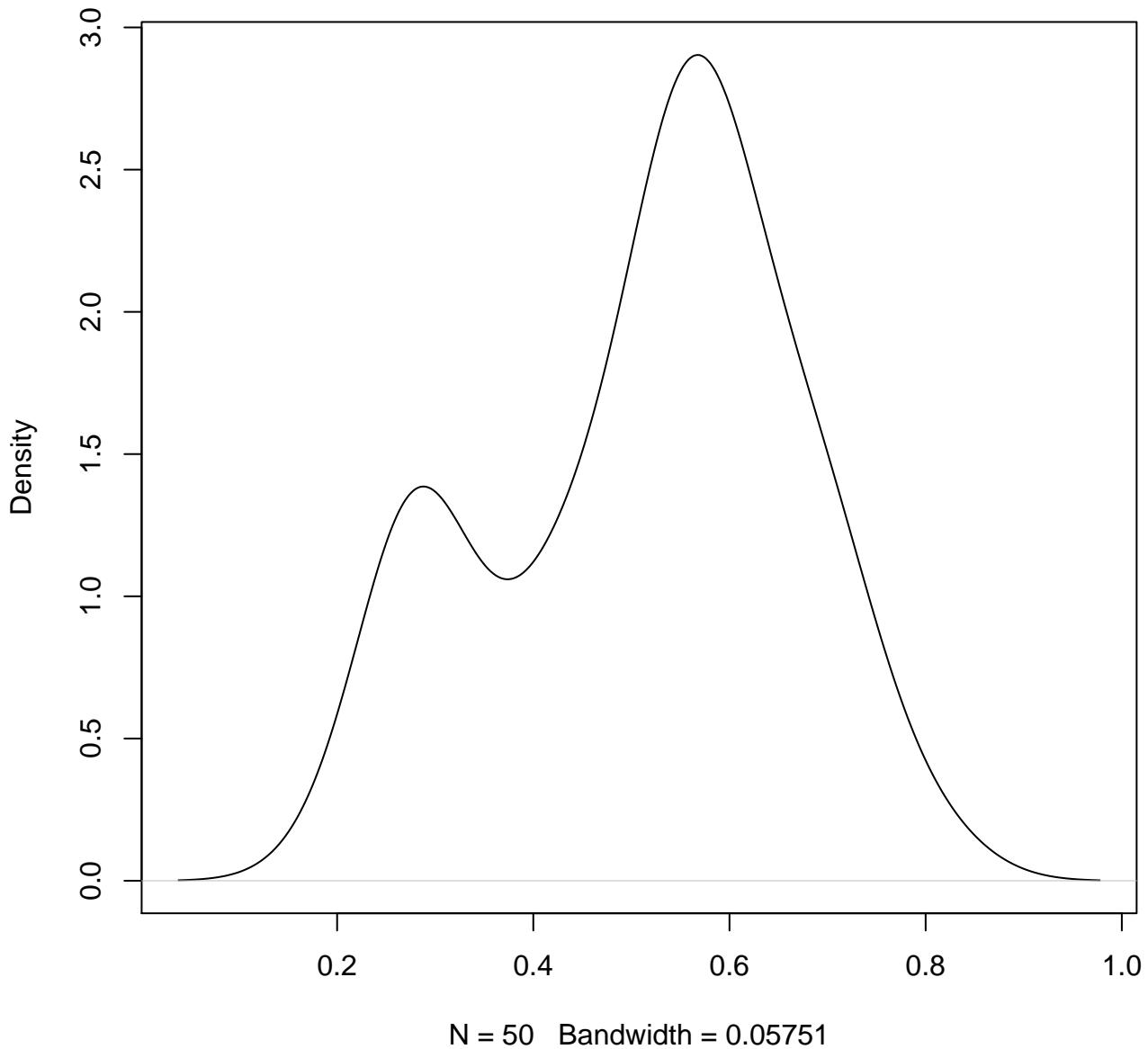
**density plot of exon-level intercept
796**



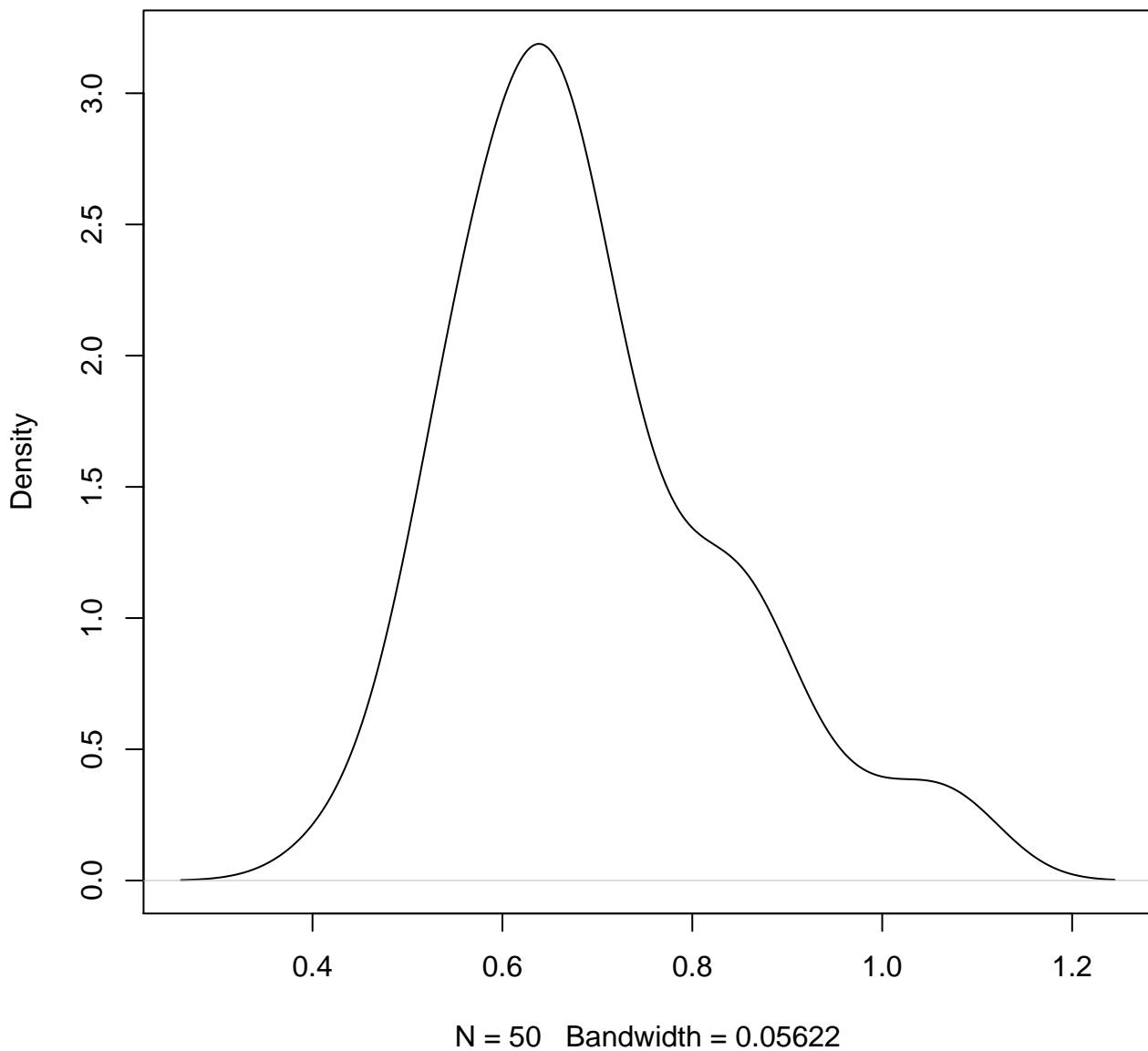
density plot of exon-level intercept
797



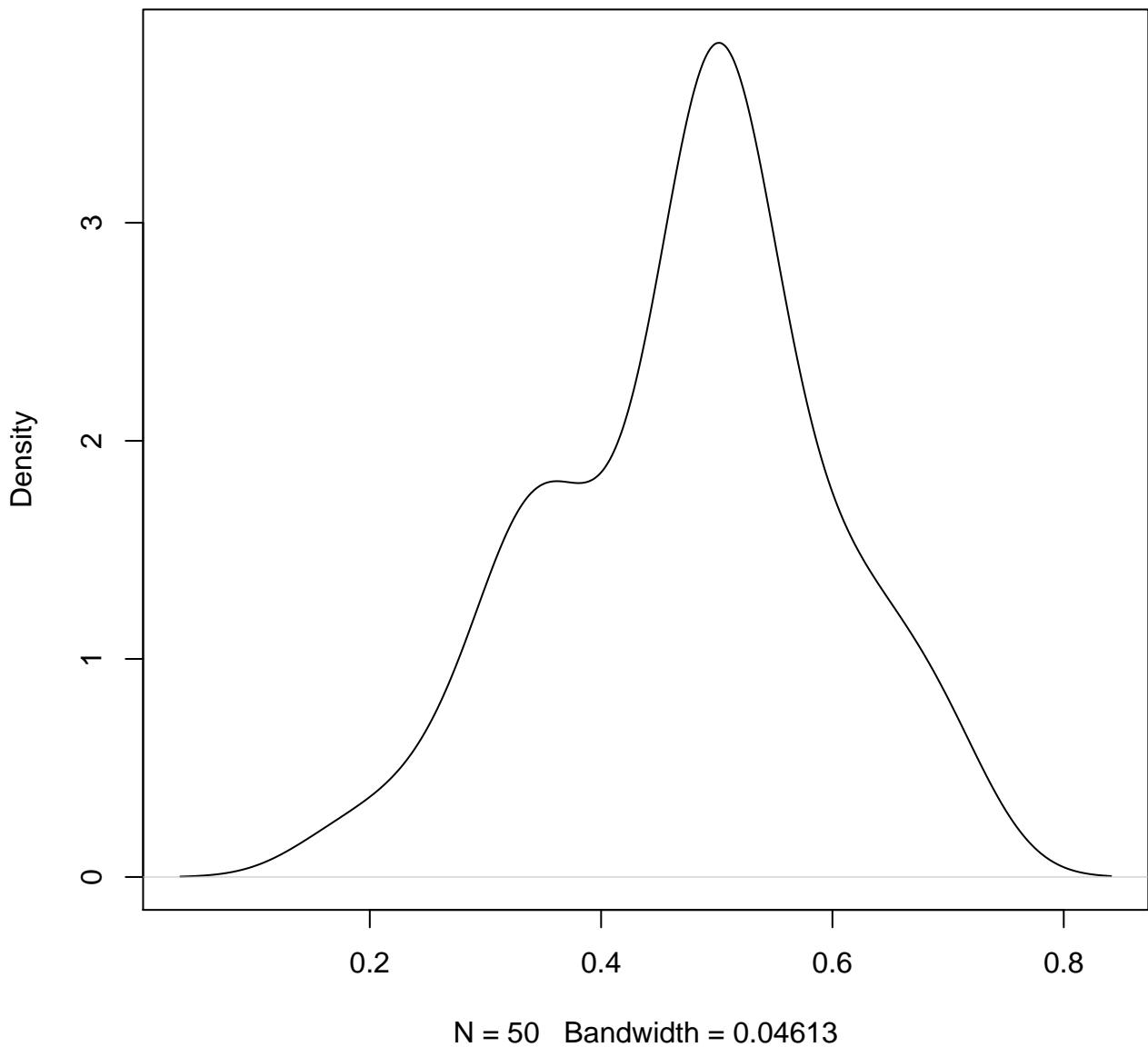
**density plot of exon-level intercept
798**



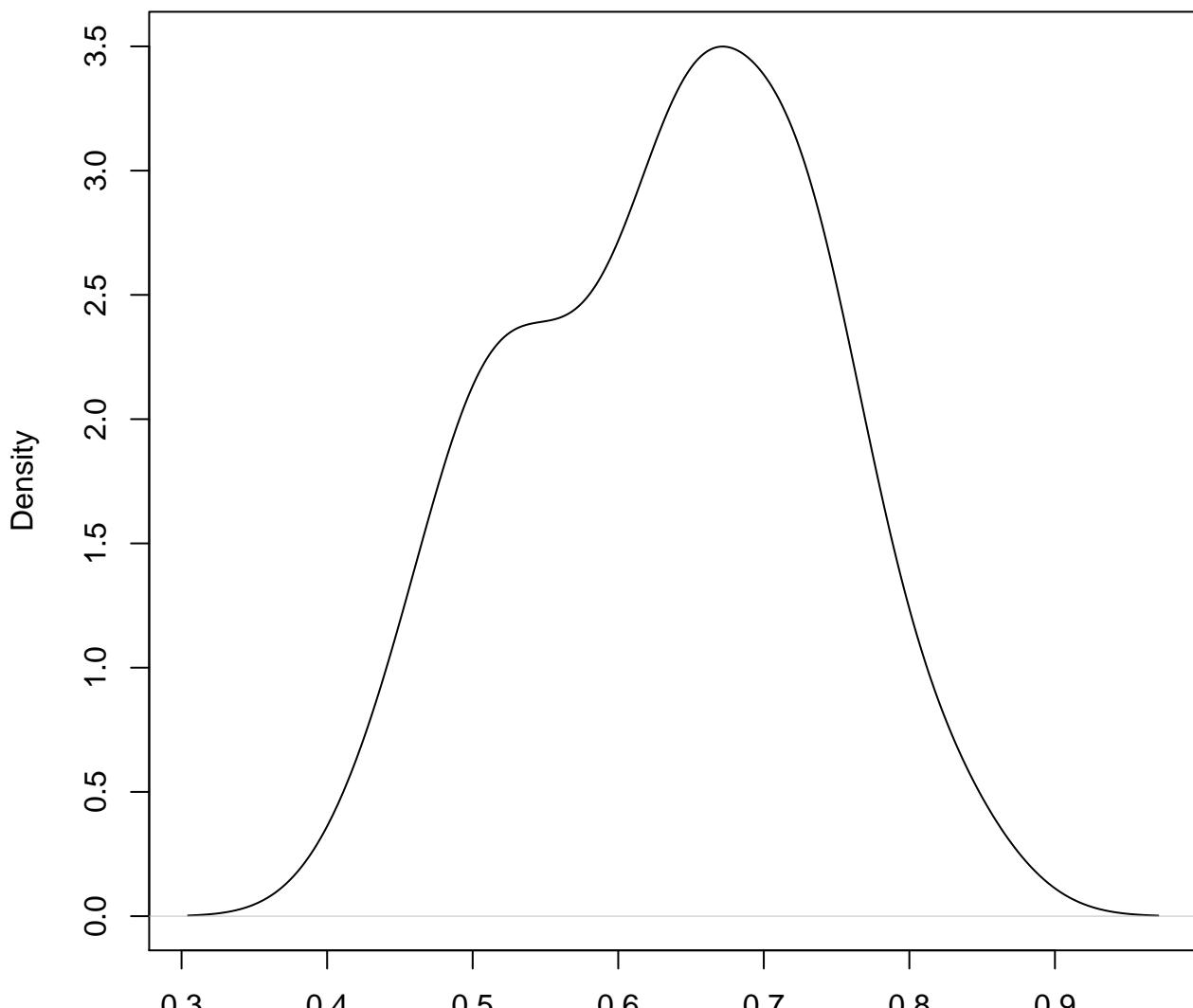
**density plot of exon-level intercept
799**



**density plot of exon-level intercept
800**

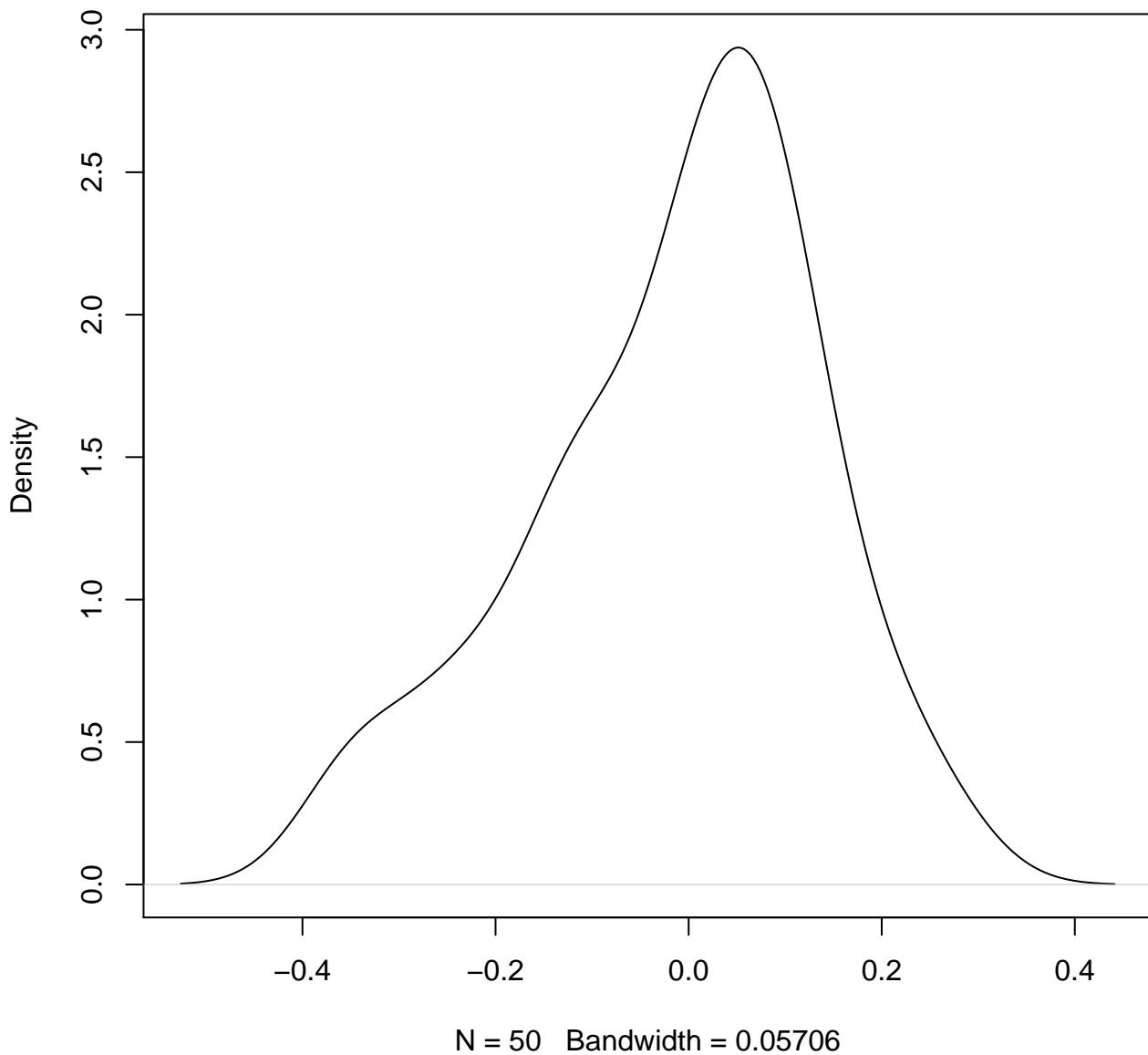


**density plot of exon-level intercept
801**

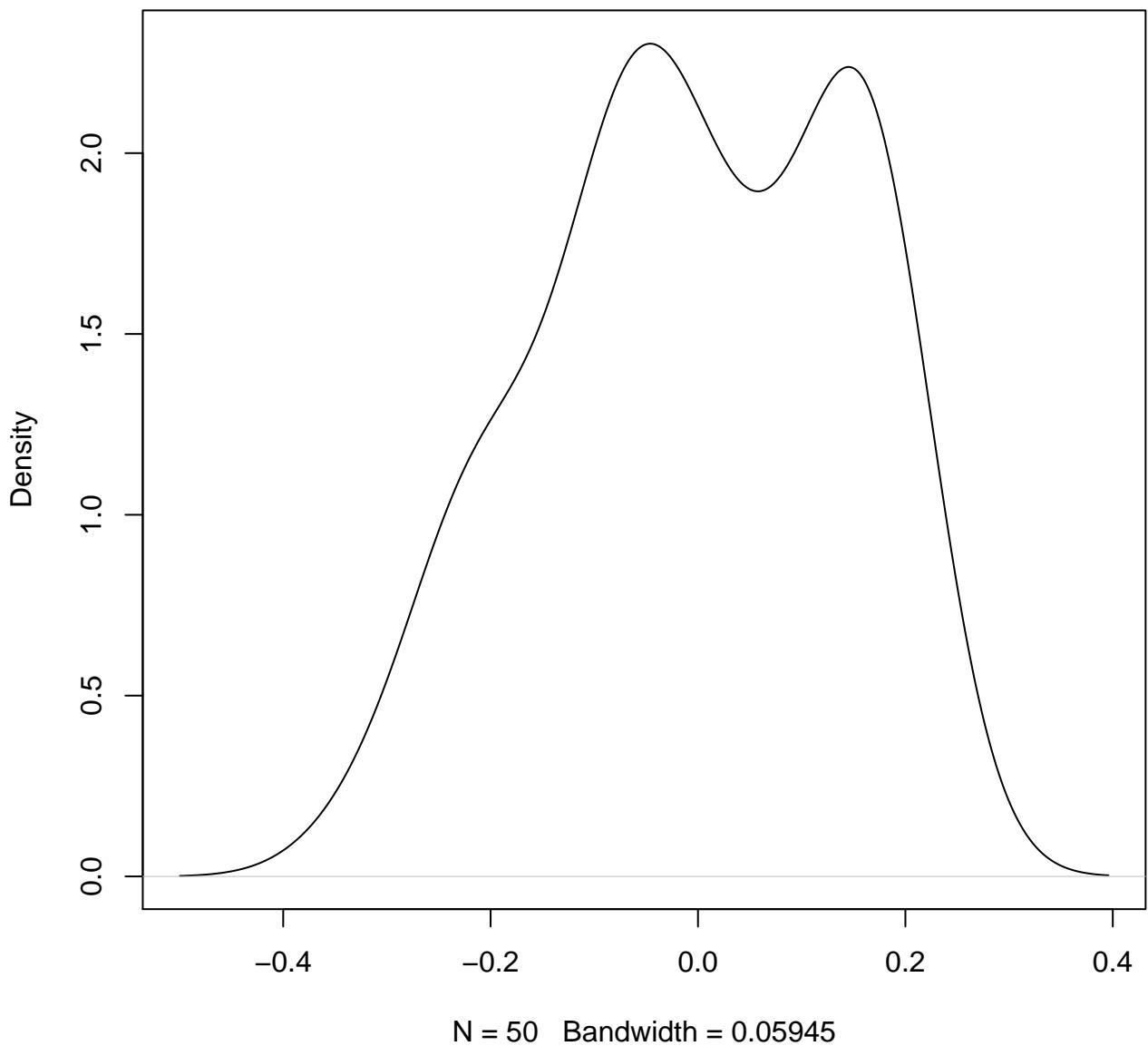


N = 50 Bandwidth = 0.0418

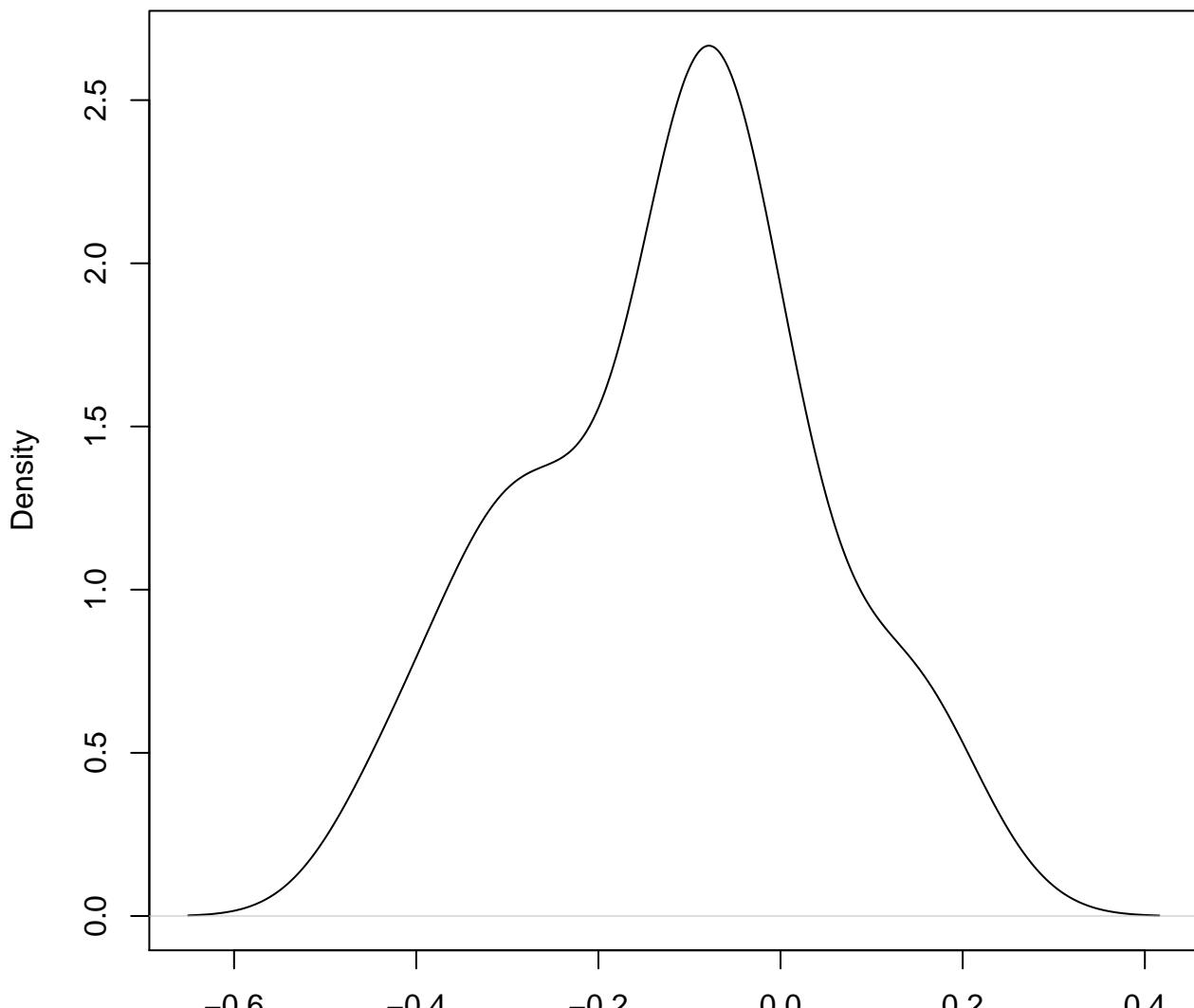
**density plot of exon-level intercept
802**



**density plot of exon-level intercept
803**

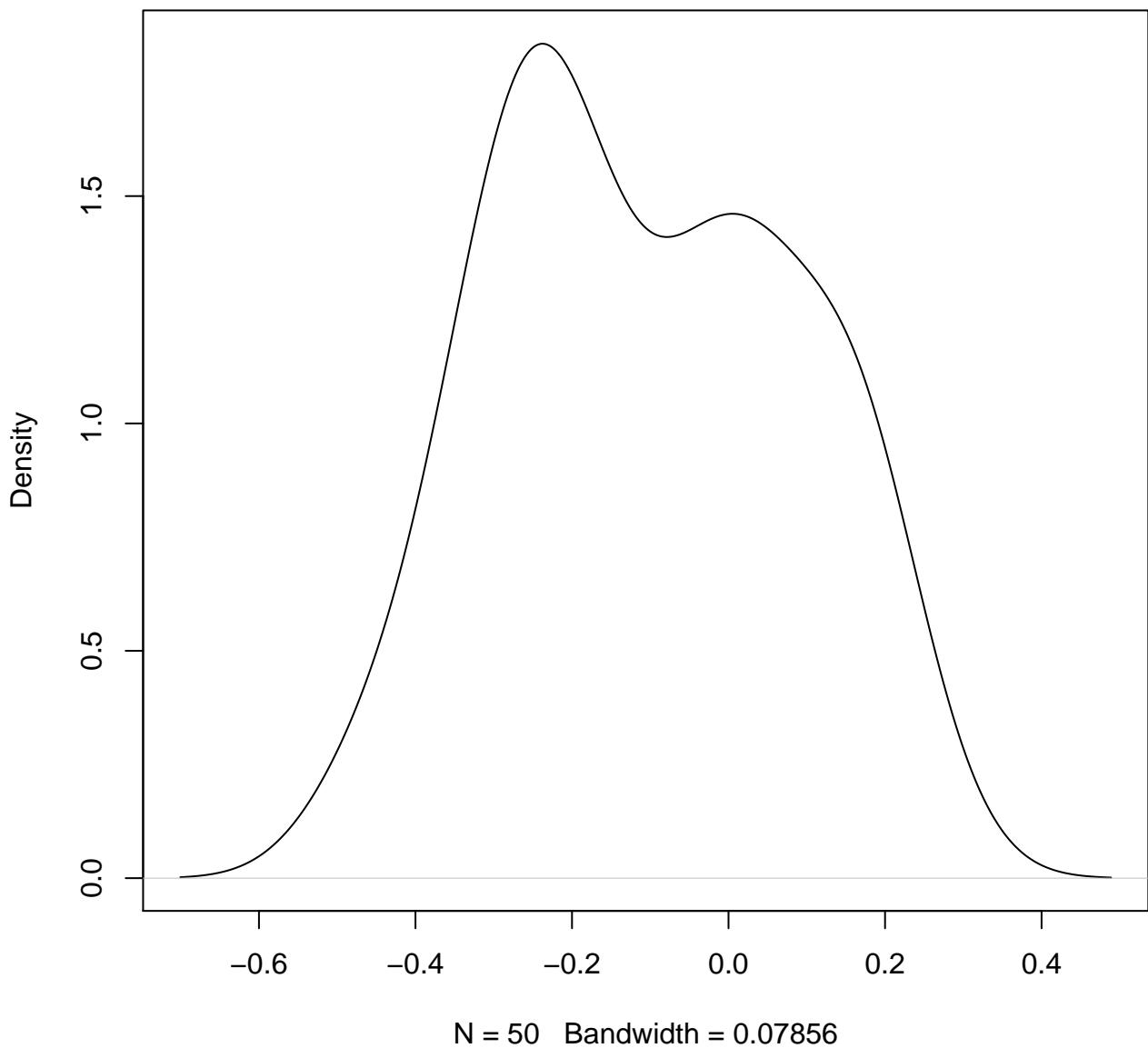


**density plot of exon-level intercept
804**

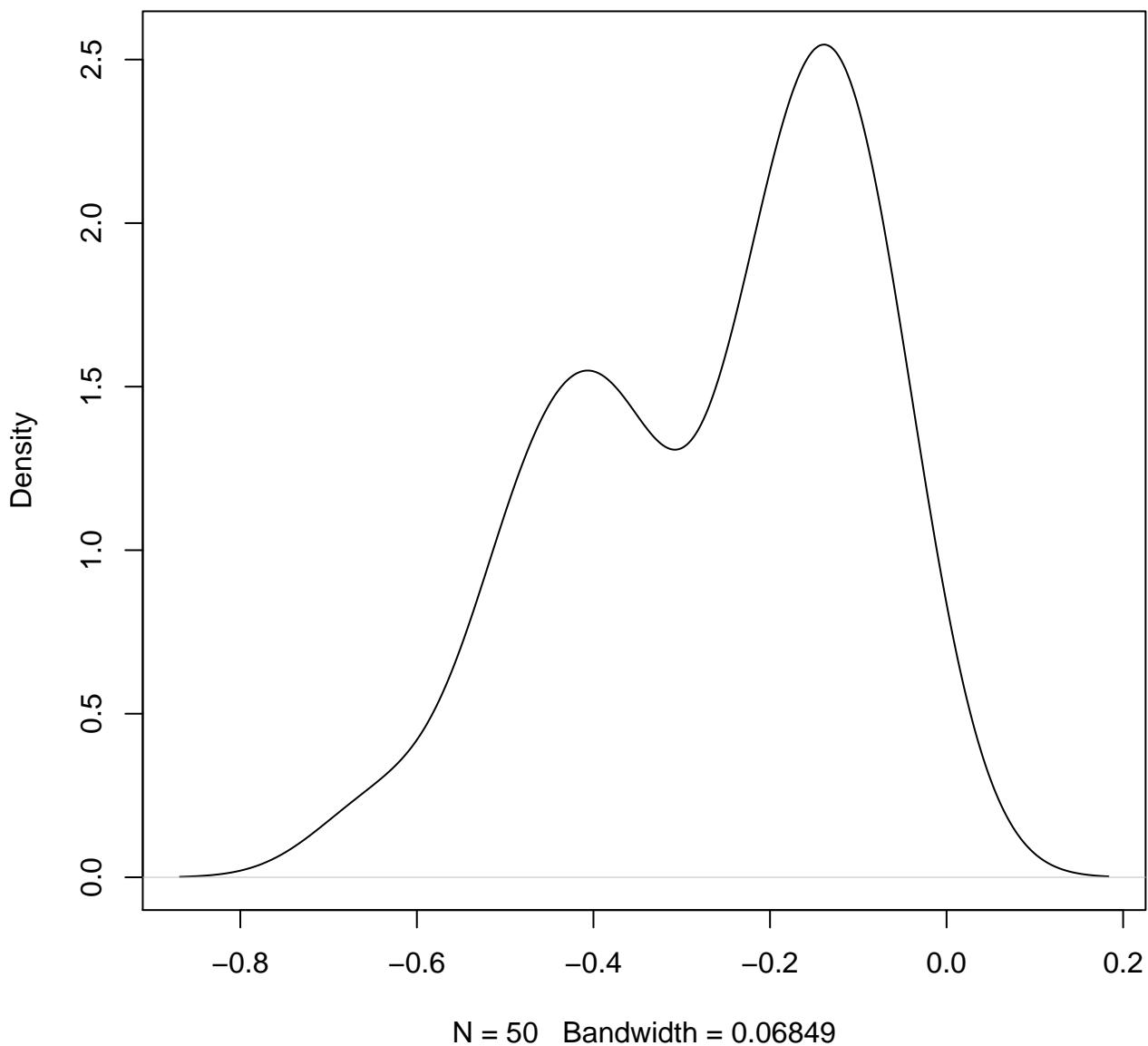


N = 50 Bandwidth = 0.06629

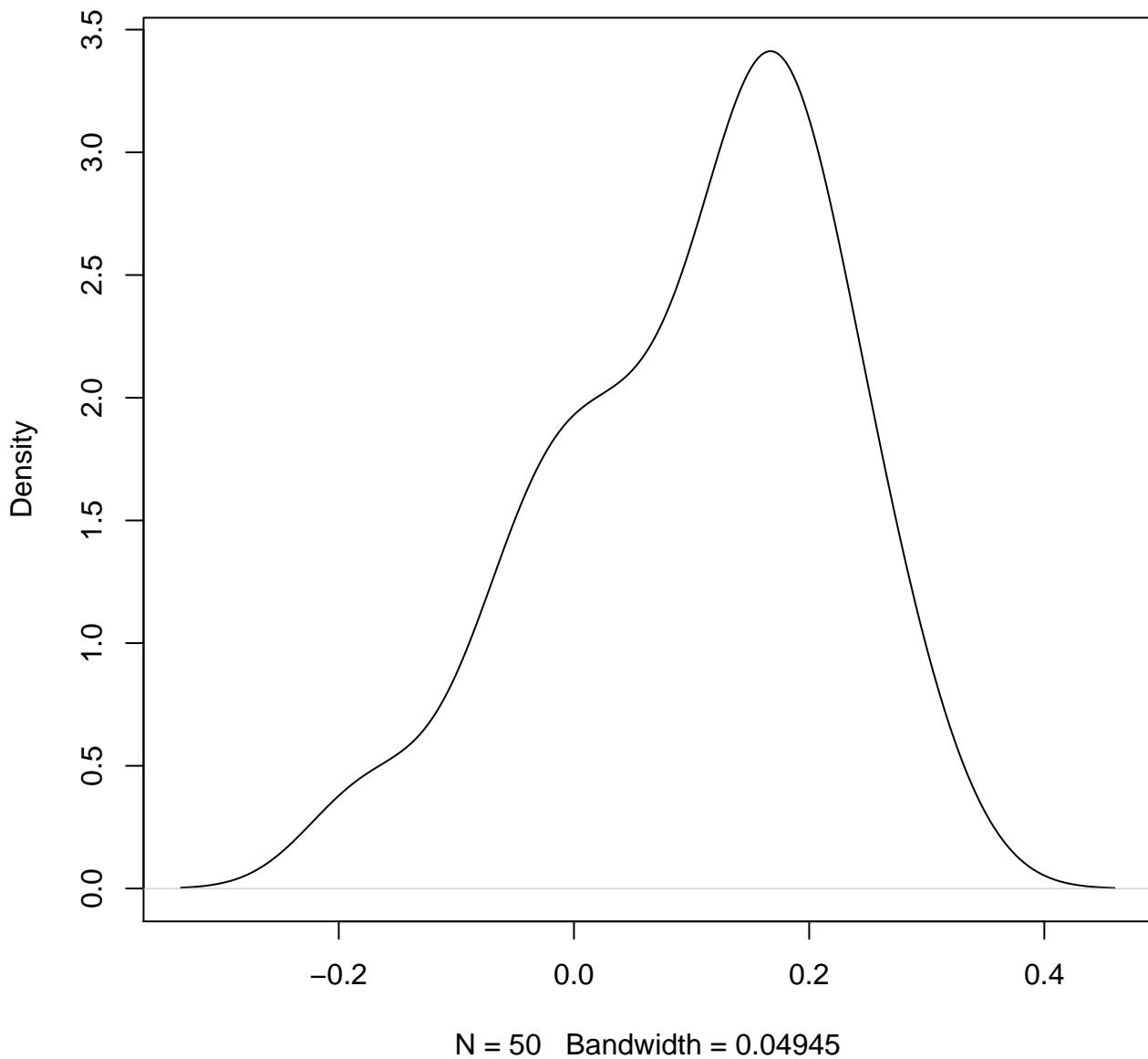
**density plot of exon-level intercept
805**



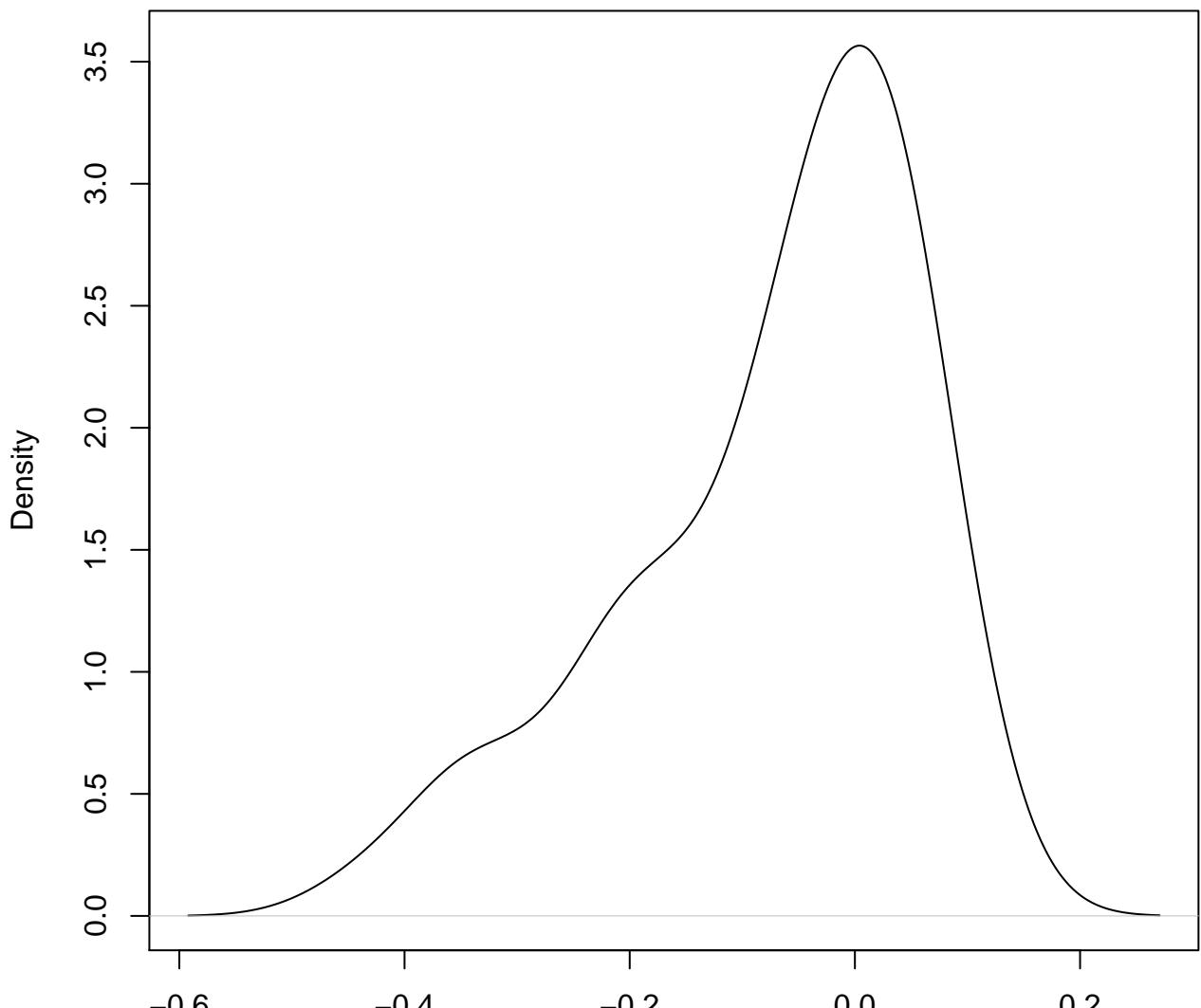
**density plot of exon-level intercept
806**



**density plot of exon-level intercept
807**

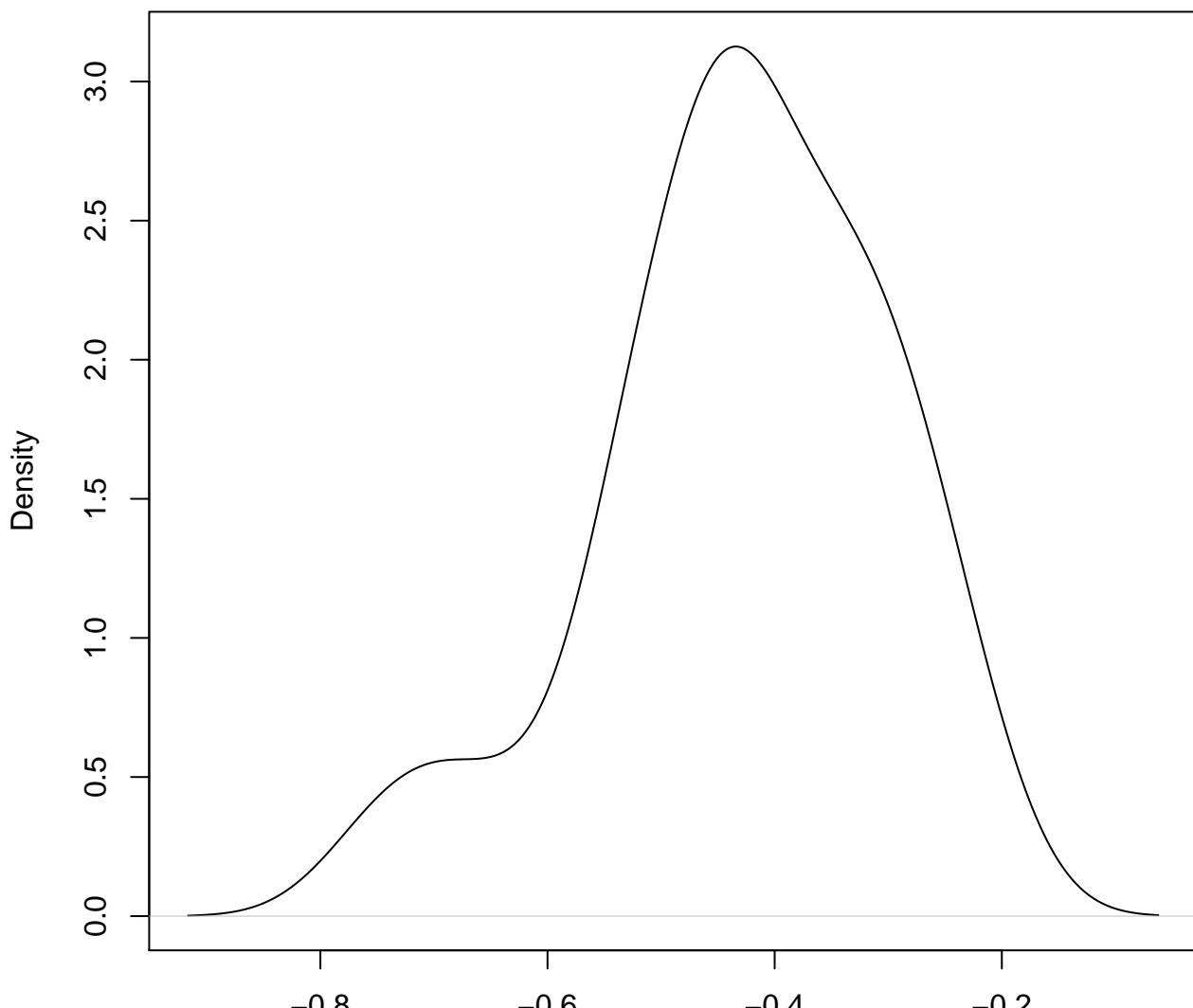


**density plot of exon-level intercept
808**



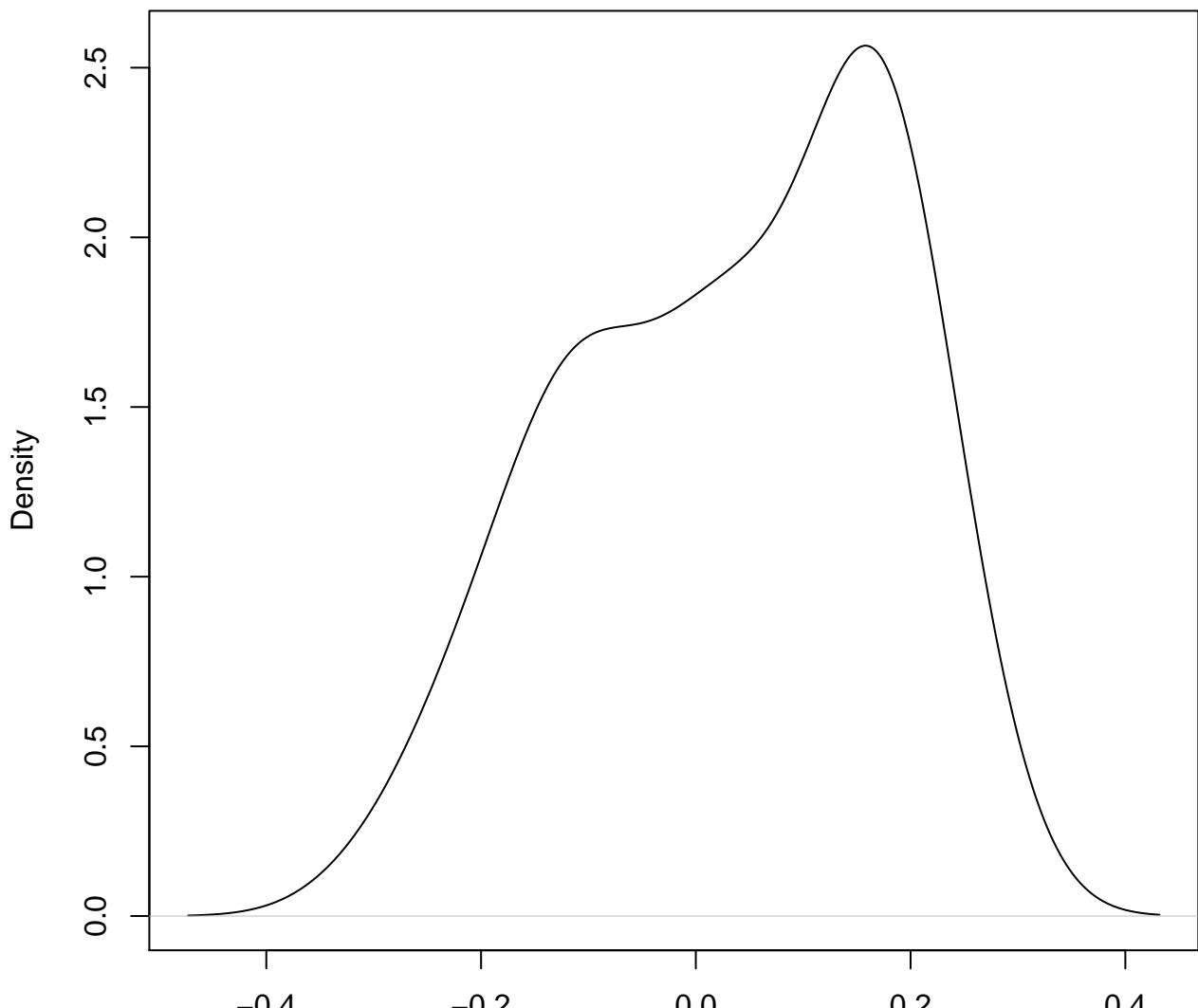
N = 50 Bandwidth = 0.05379

**density plot of exon-level intercept
809**



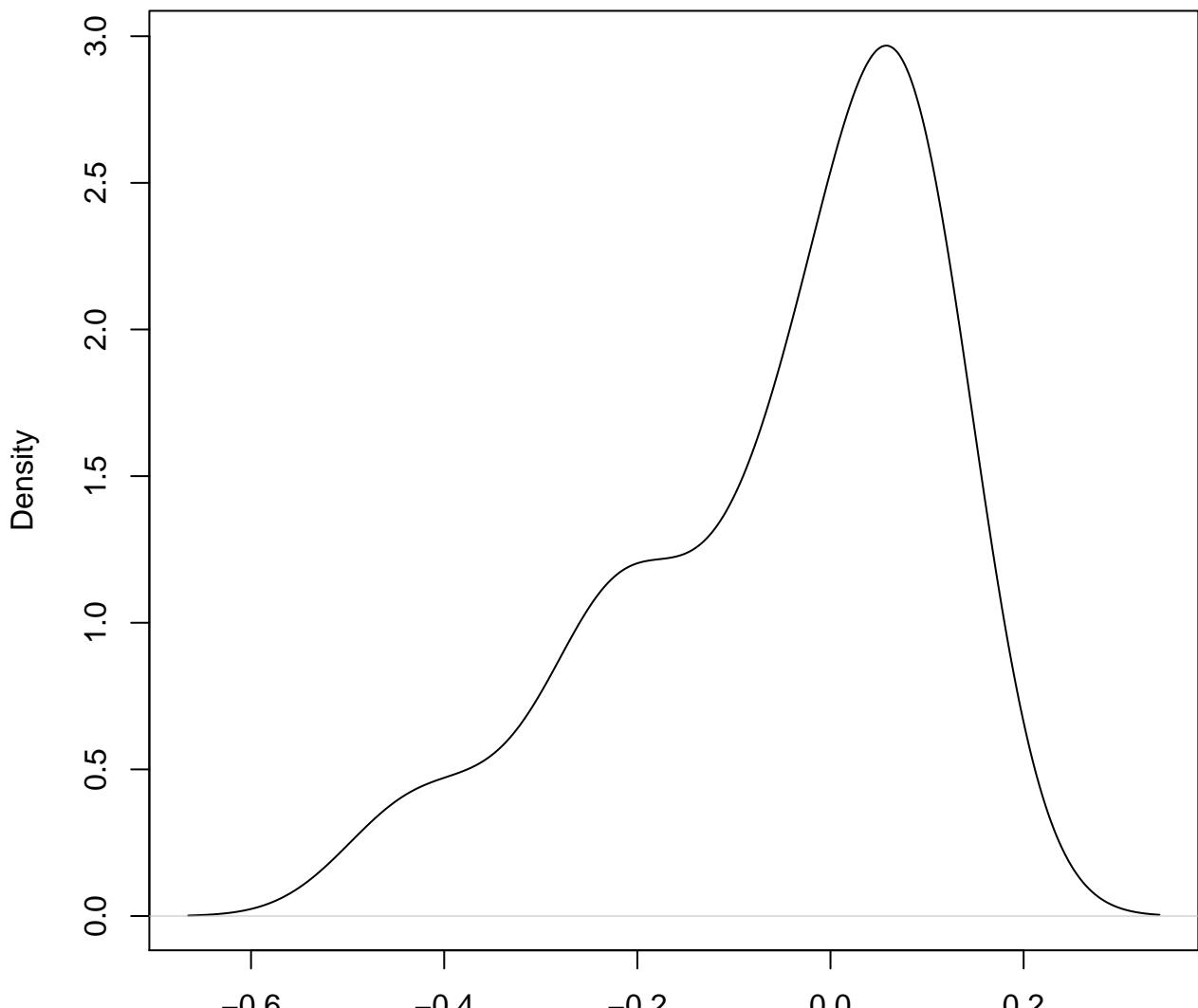
N = 50 Bandwidth = 0.05101

**density plot of exon-level intercept
810**



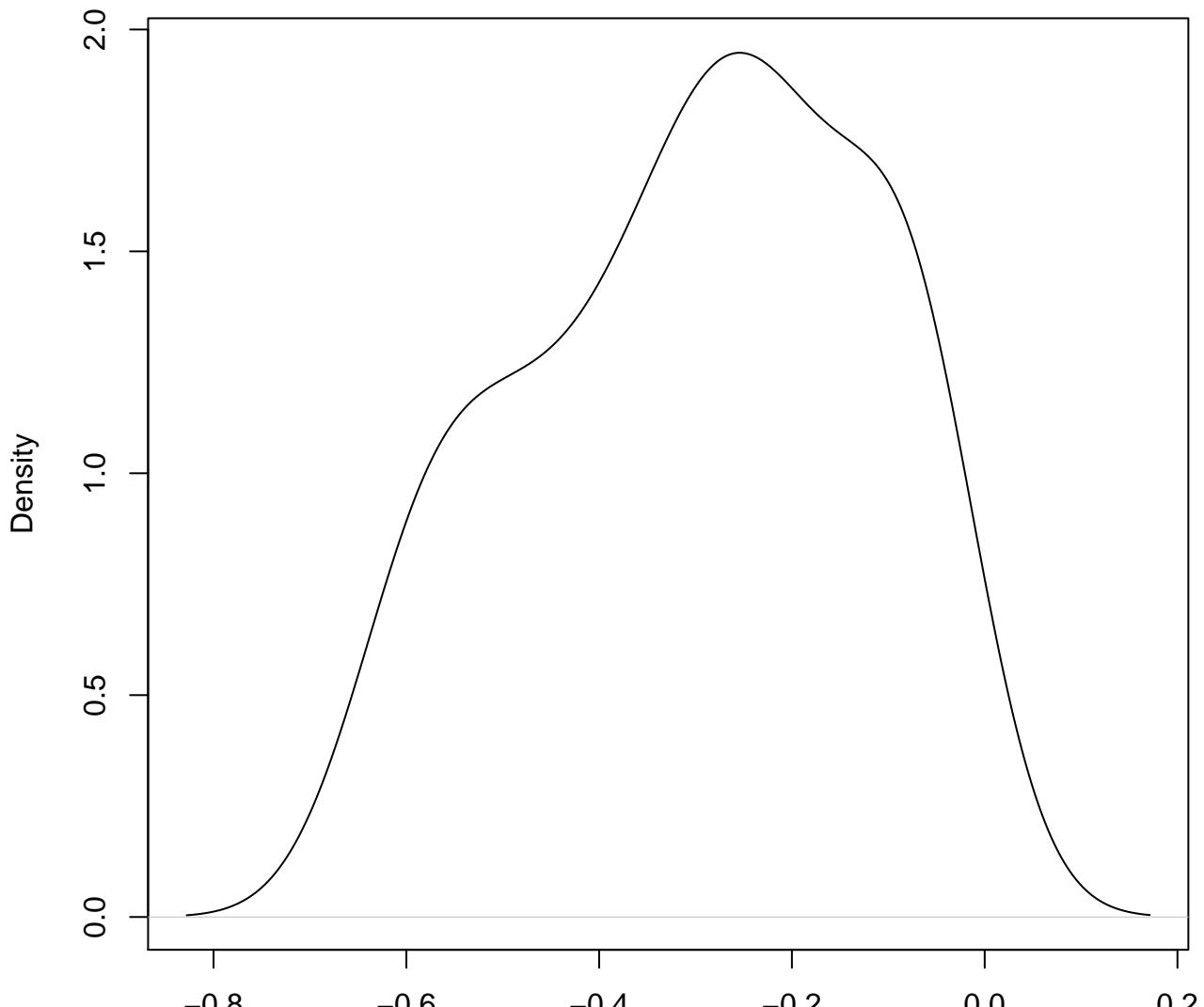
N = 50 Bandwidth = 0.06008

**density plot of exon-level intercept
811**



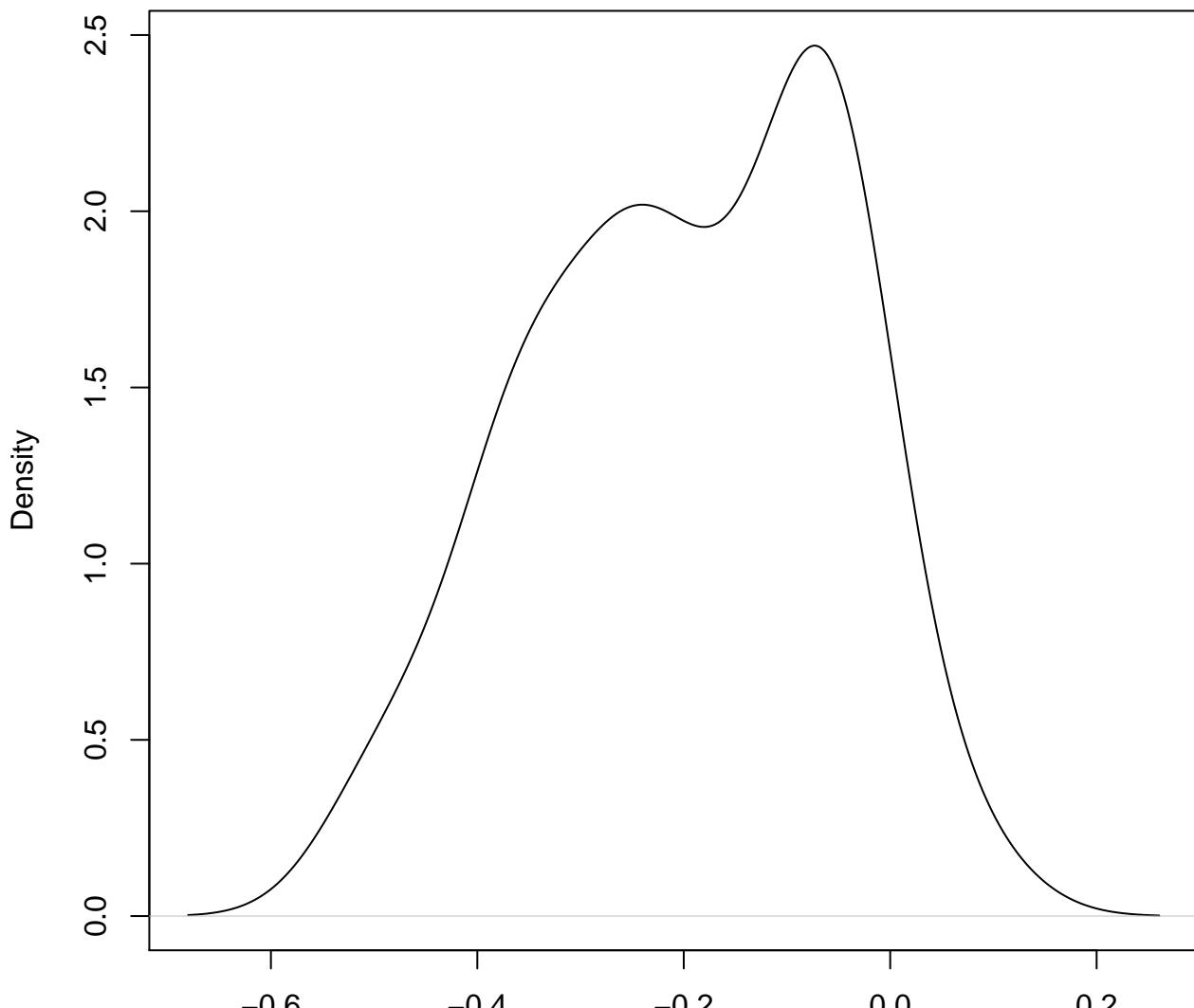
N = 50 Bandwidth = 0.06678

**density plot of exon-level intercept
812**



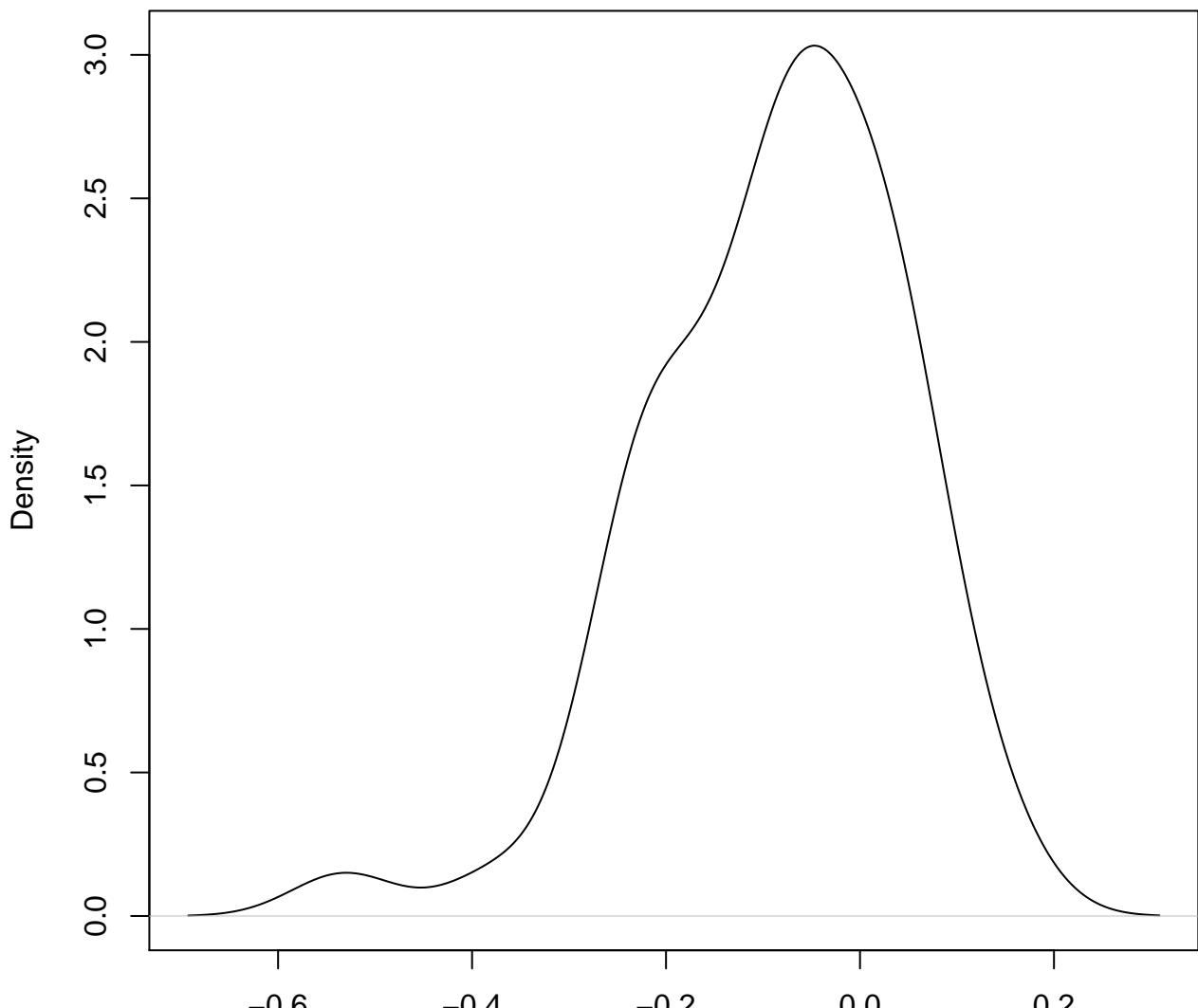
N = 50 Bandwidth = 0.07164

**density plot of exon-level intercept
813**



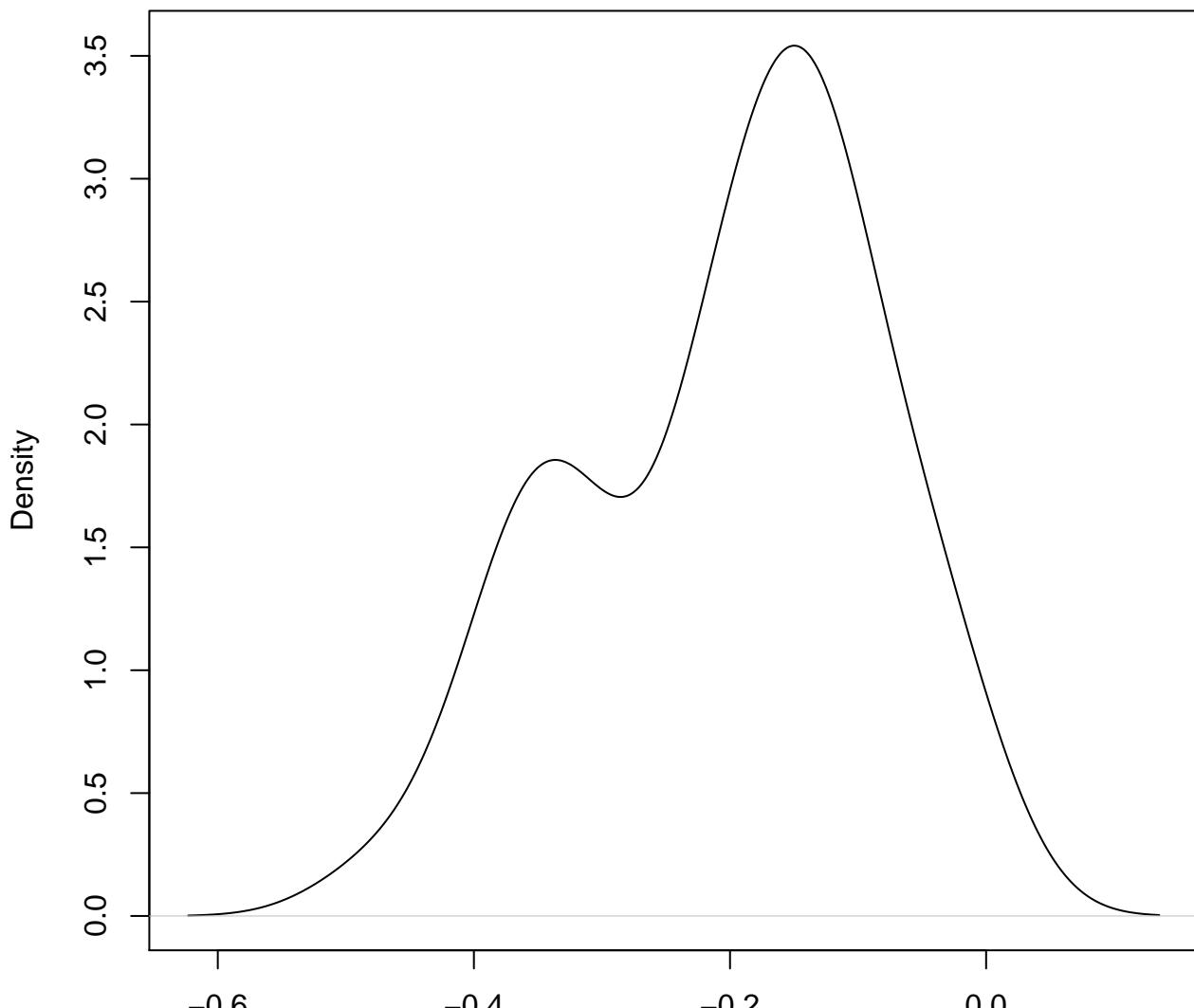
N = 50 Bandwidth = 0.06015

**density plot of exon-level intercept
814**



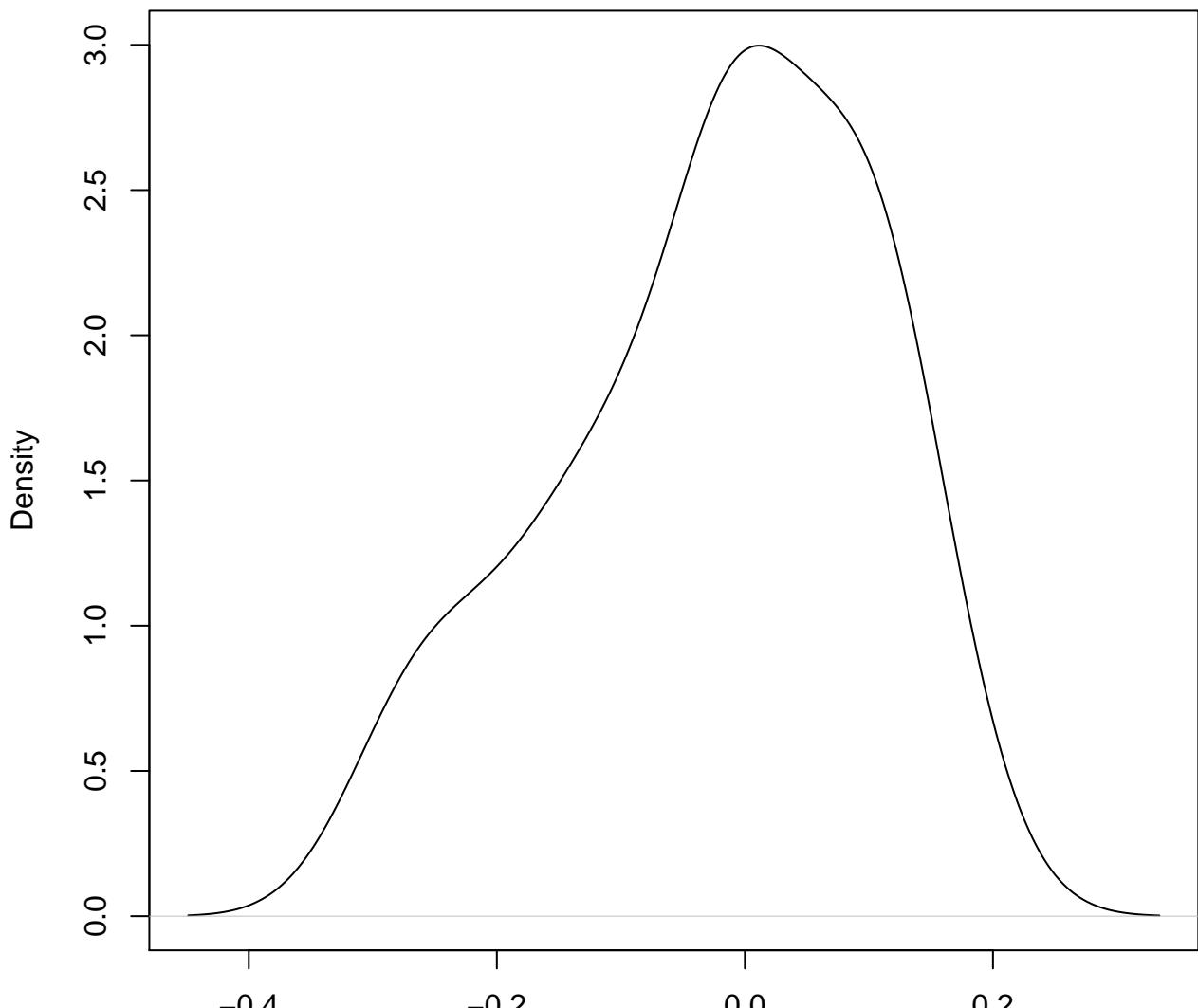
N = 50 Bandwidth = 0.05365

**density plot of exon-level intercept
815**



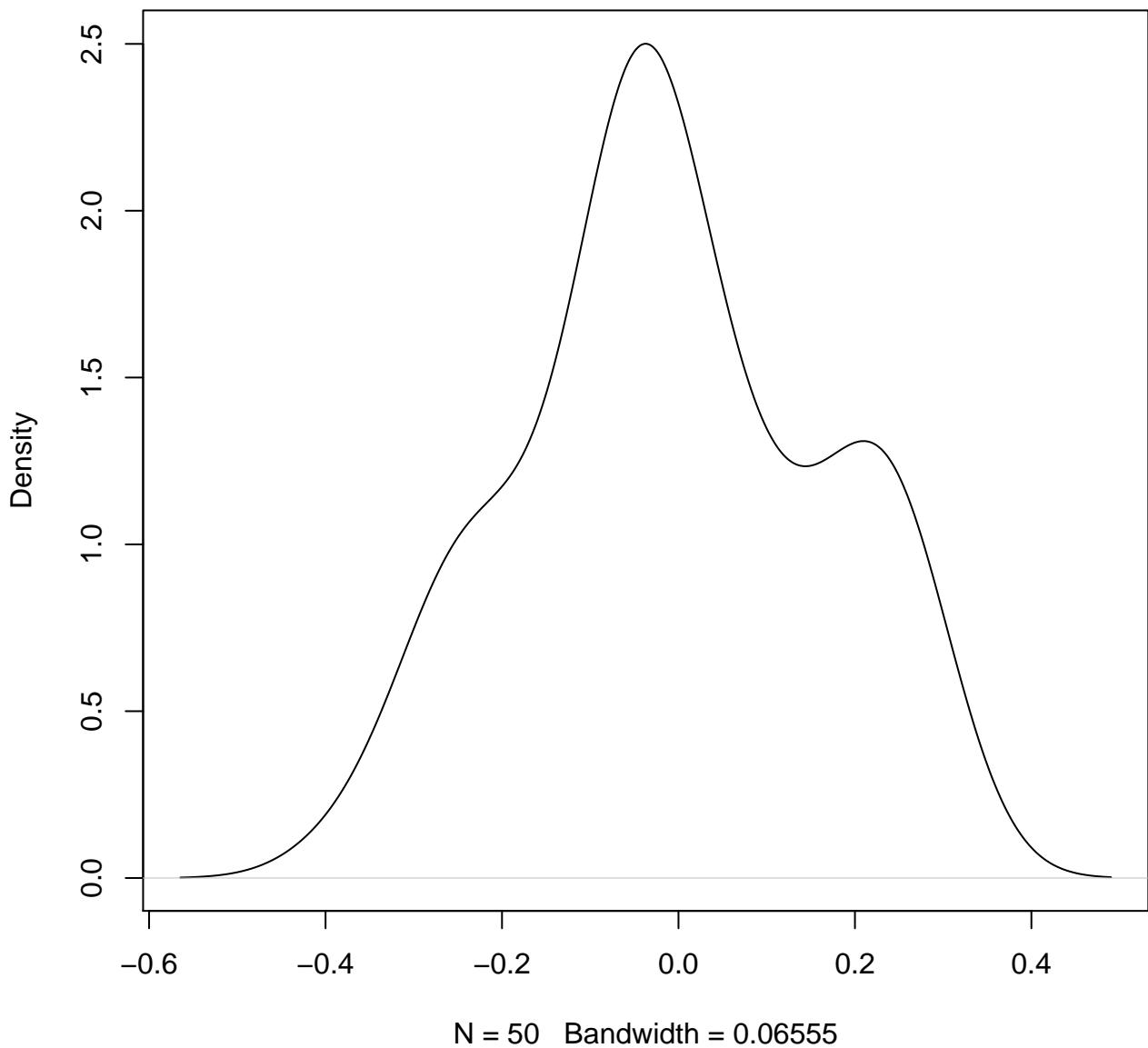
N = 50 Bandwidth = 0.04767

**density plot of exon-level intercept
816**

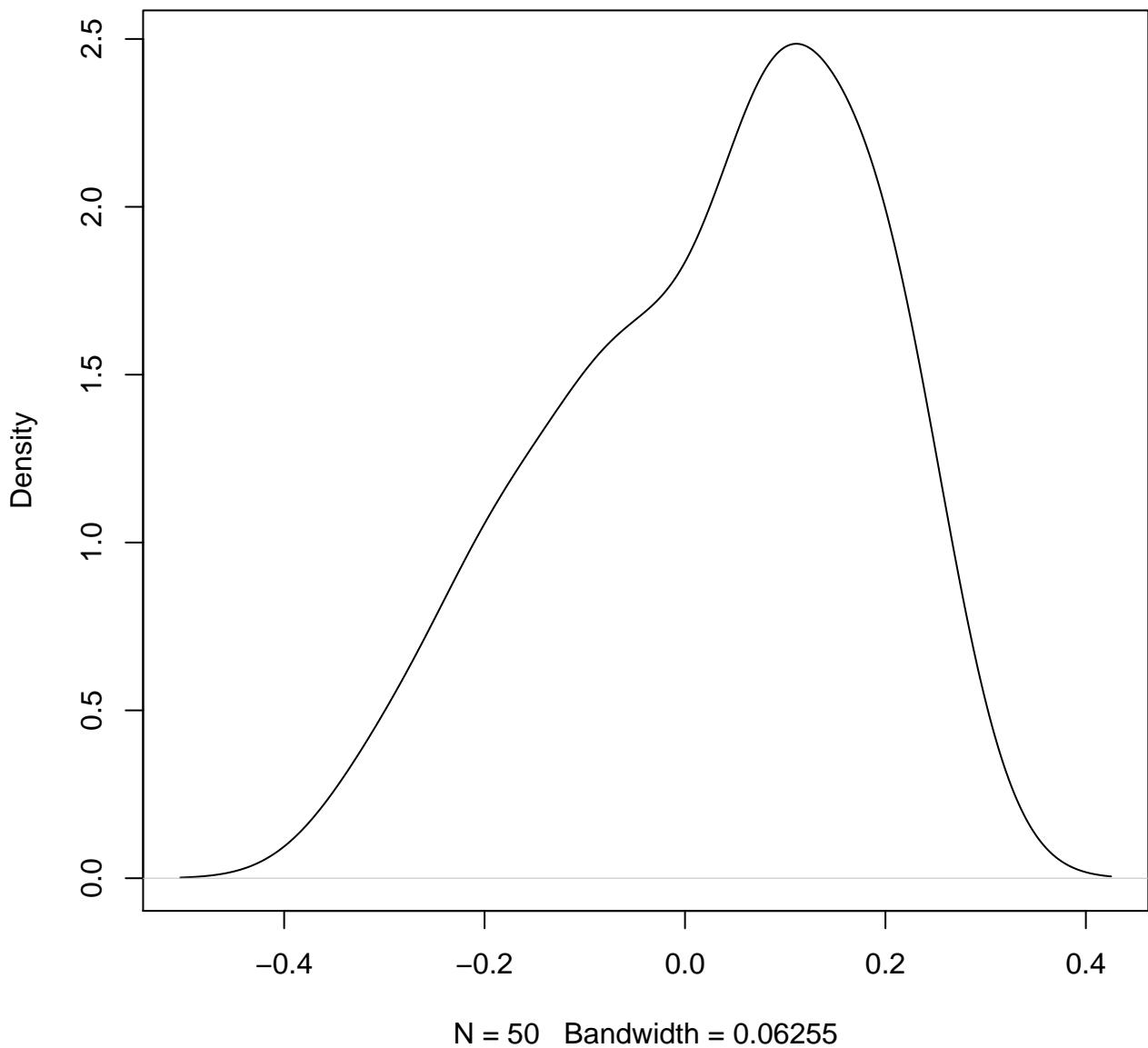


N = 50 Bandwidth = 0.05138

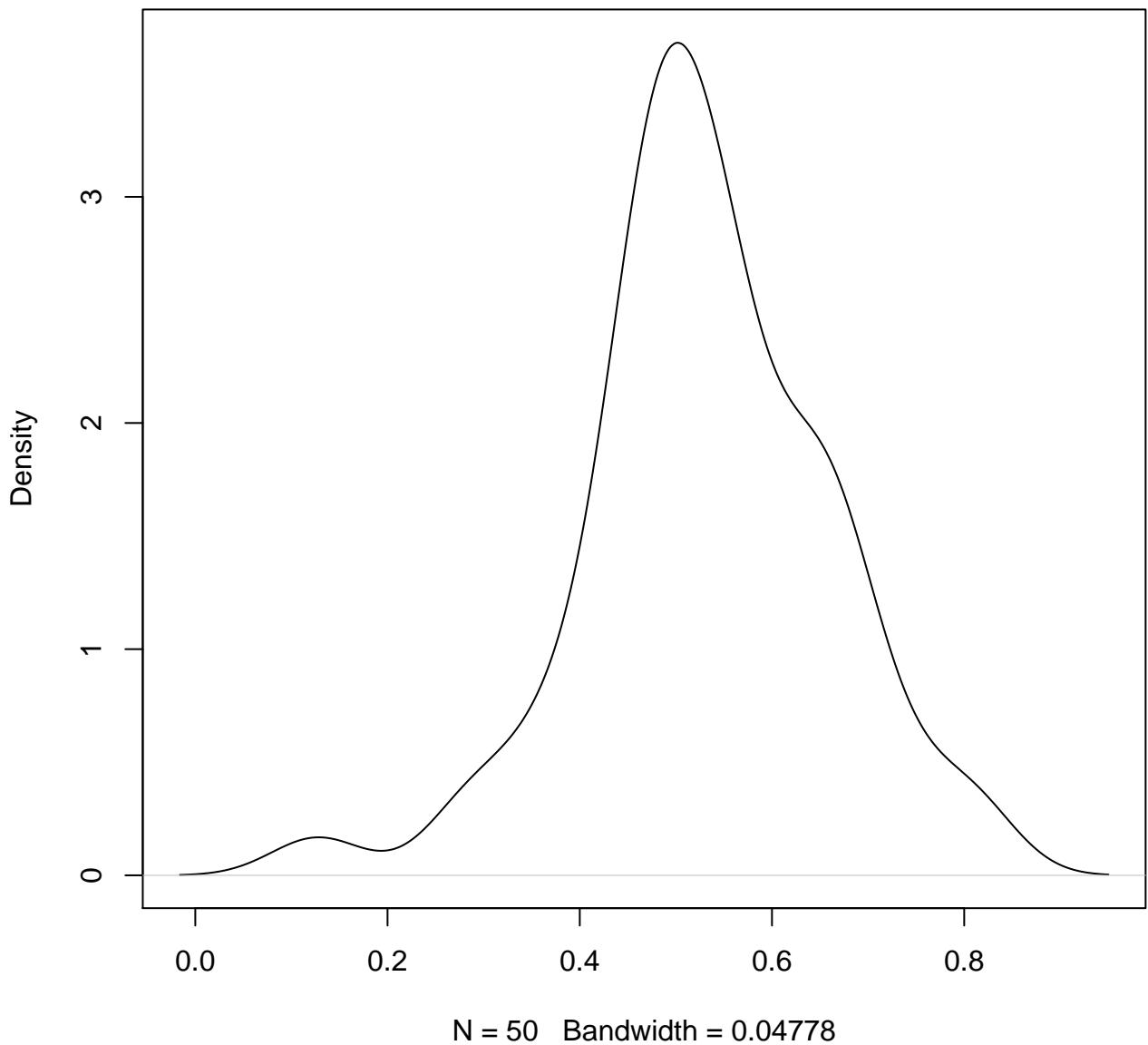
**density plot of exon-level intercept
817**



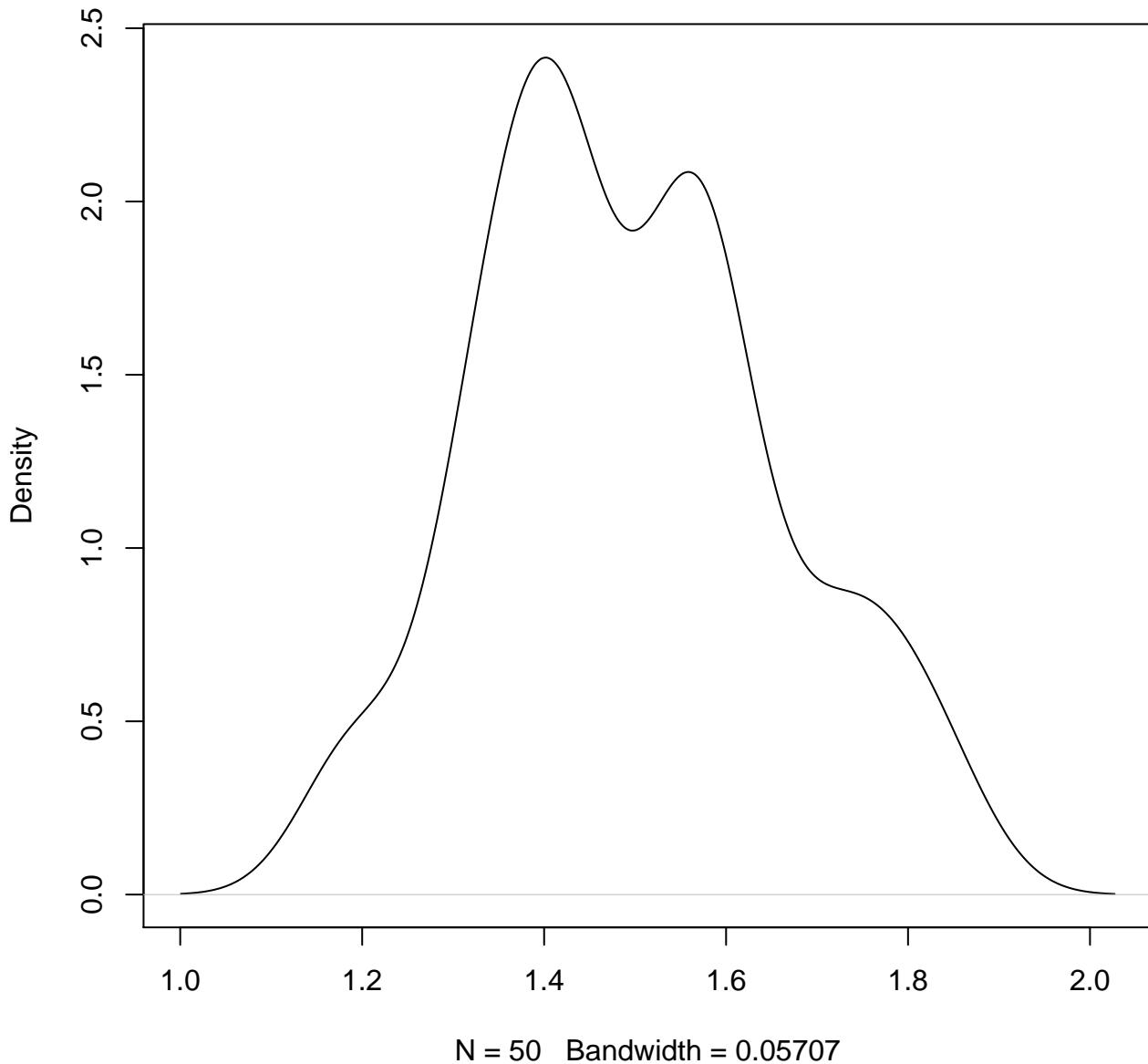
**density plot of exon-level intercept
818**



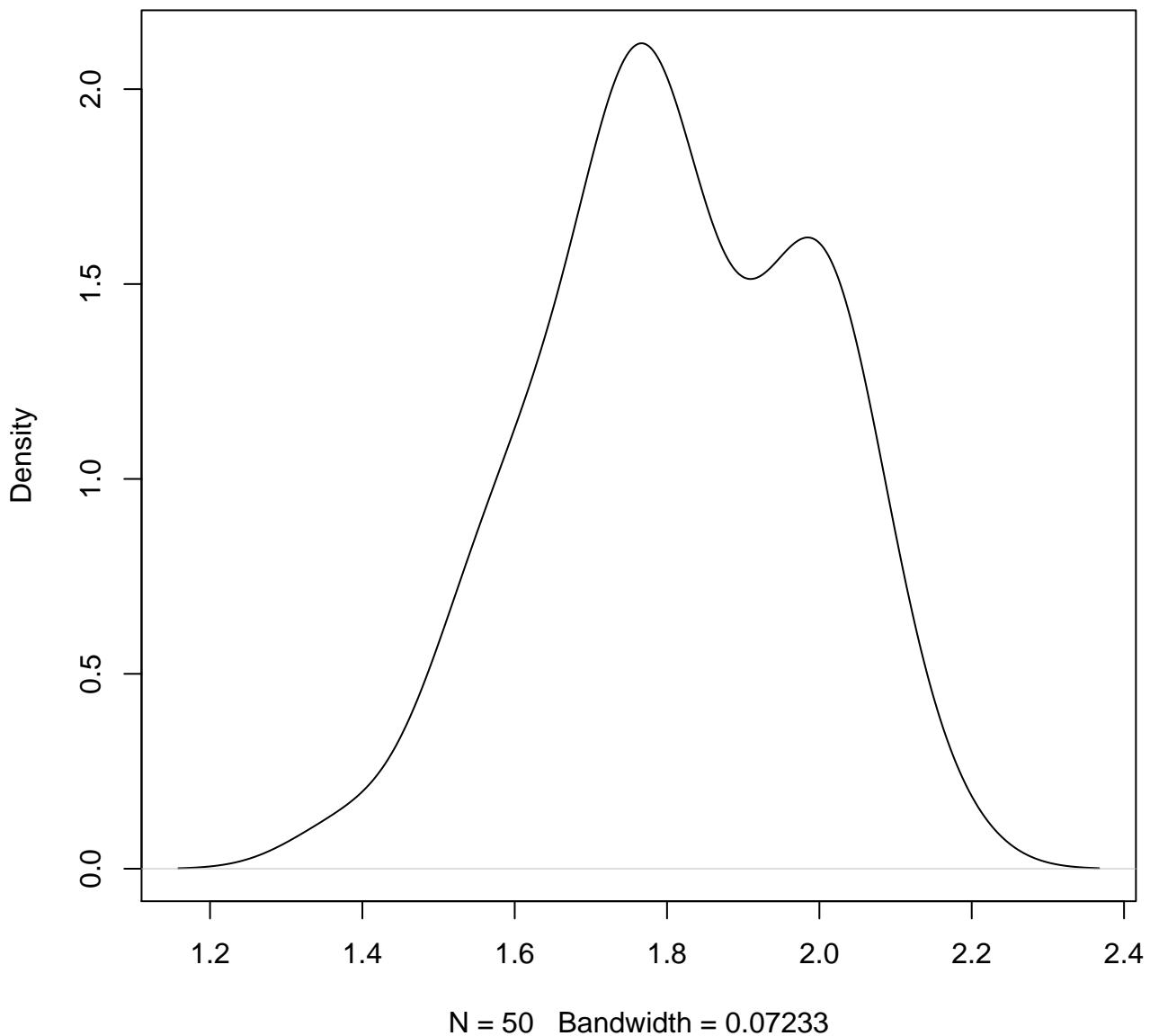
**density plot of exon-level intercept
819**



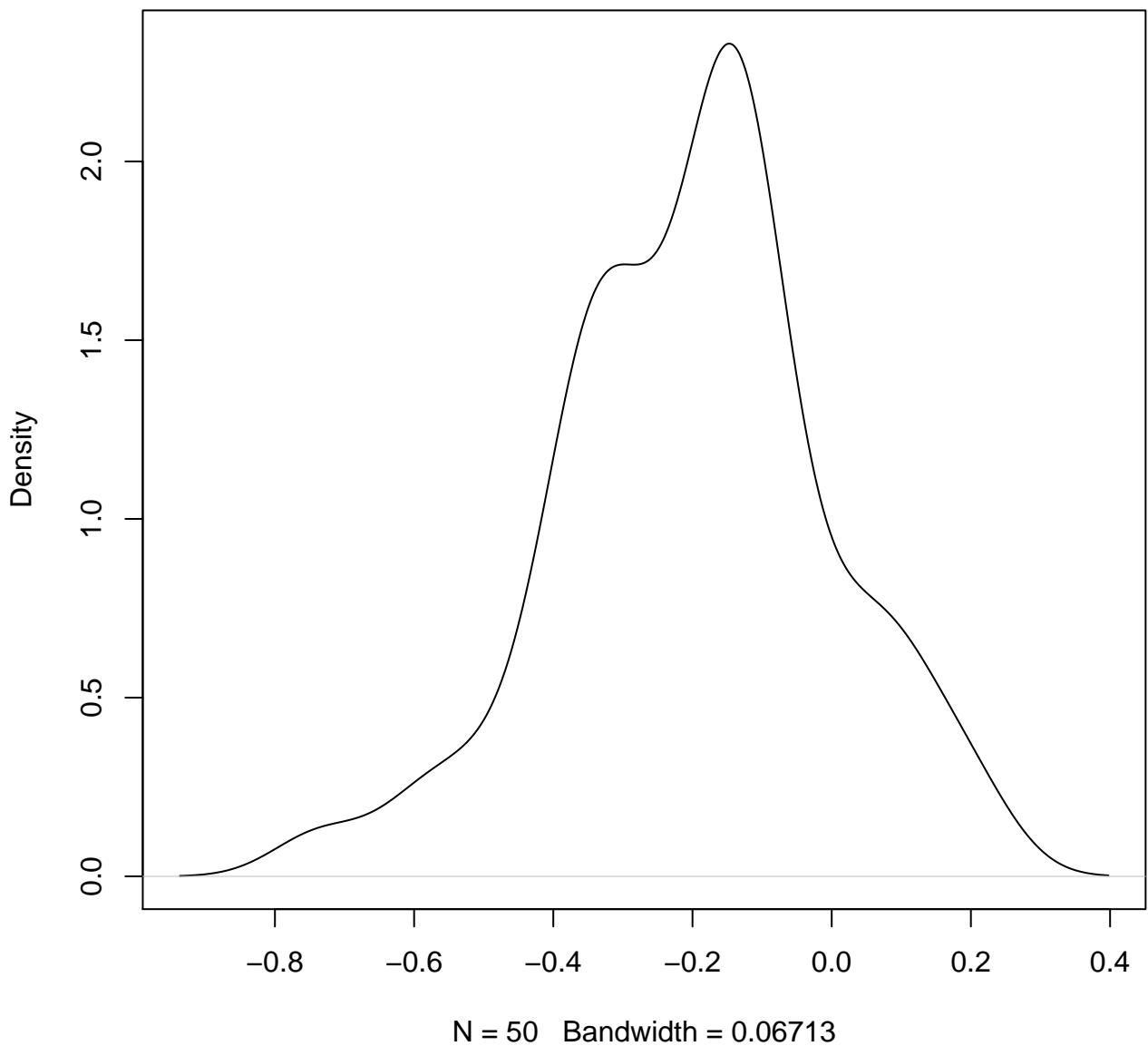
**density plot of exon-level intercept
820**



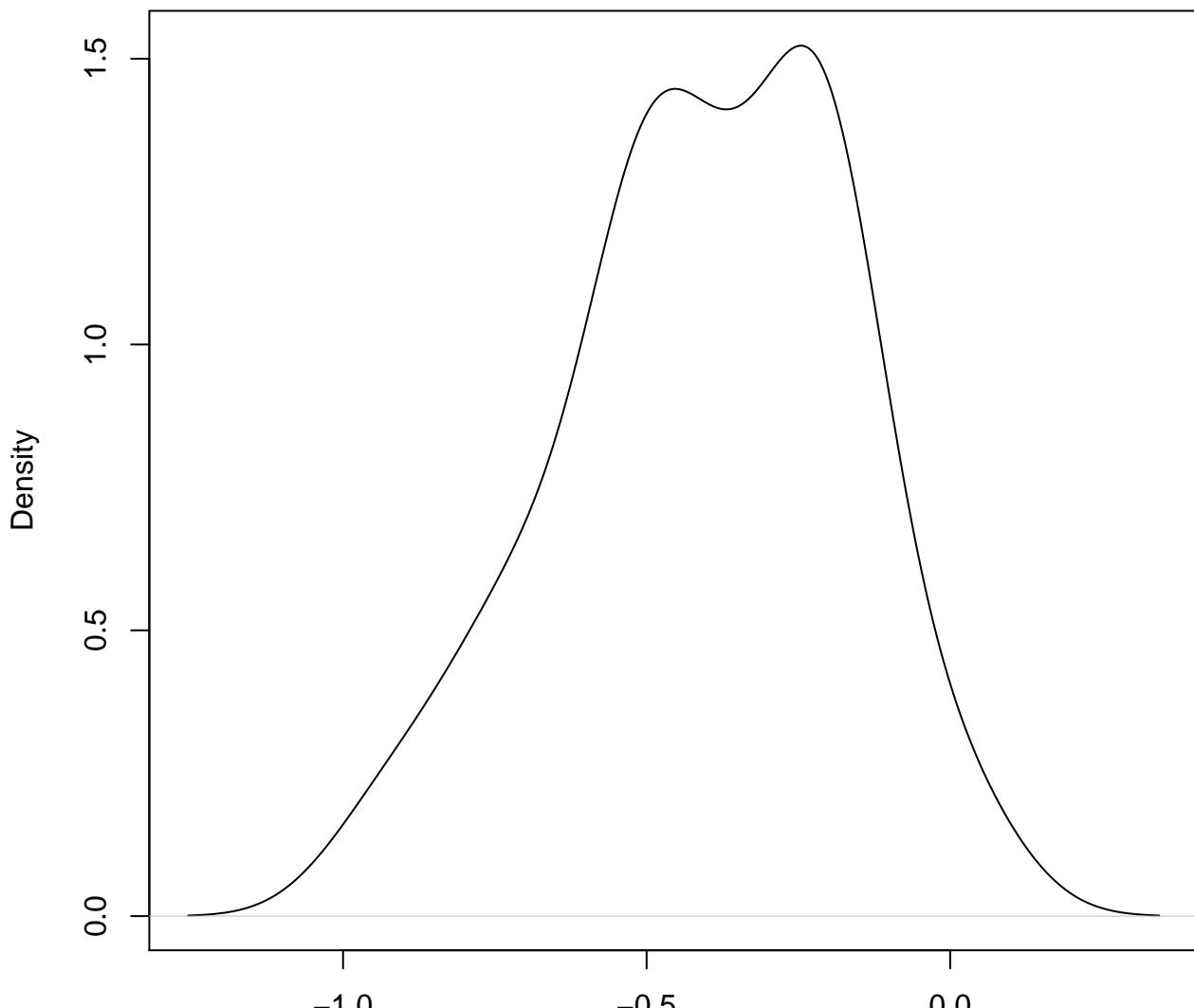
**density plot of exon-level intercept
821**



**density plot of exon-level intercept
822**

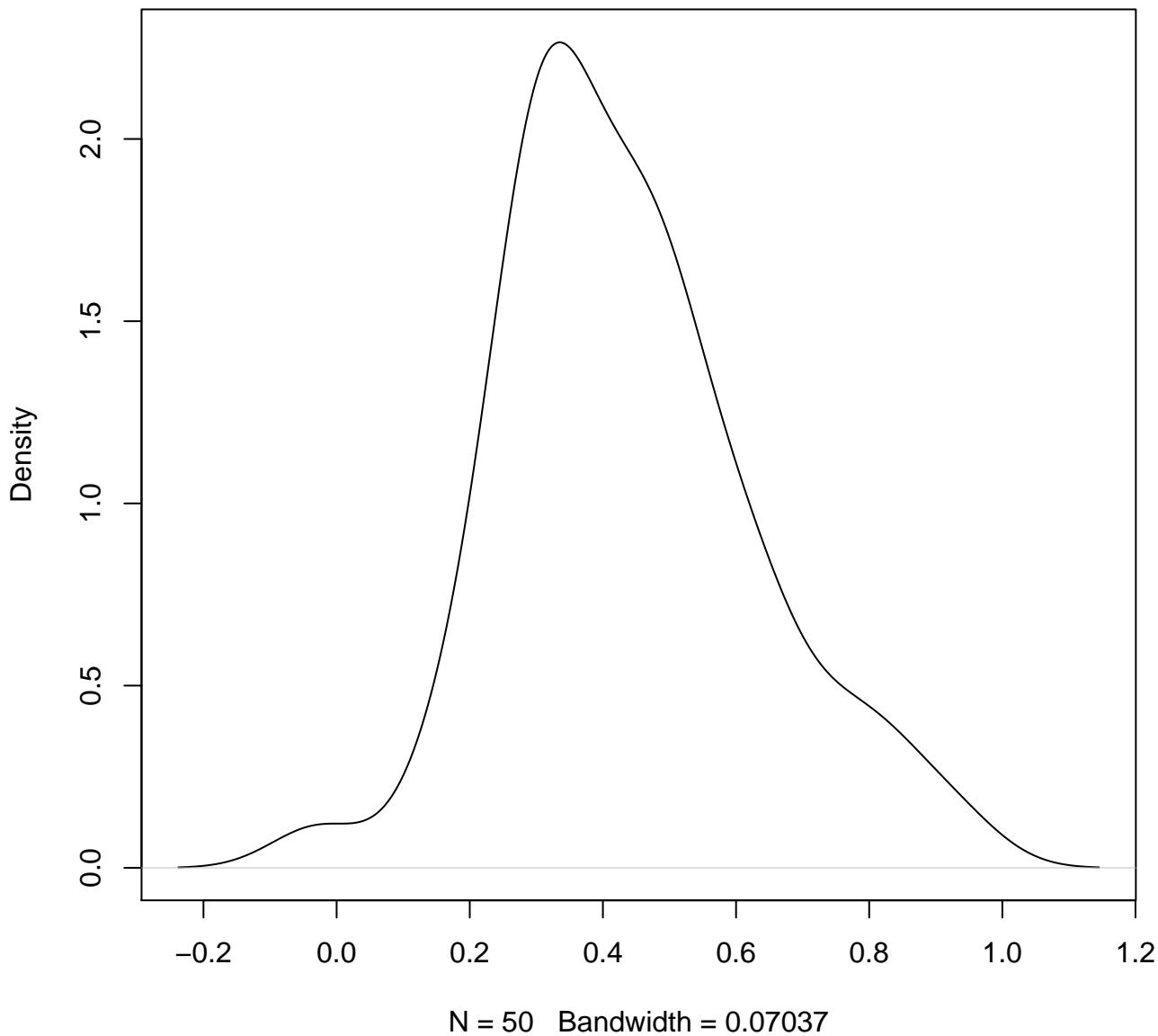


**density plot of exon-level intercept
823**

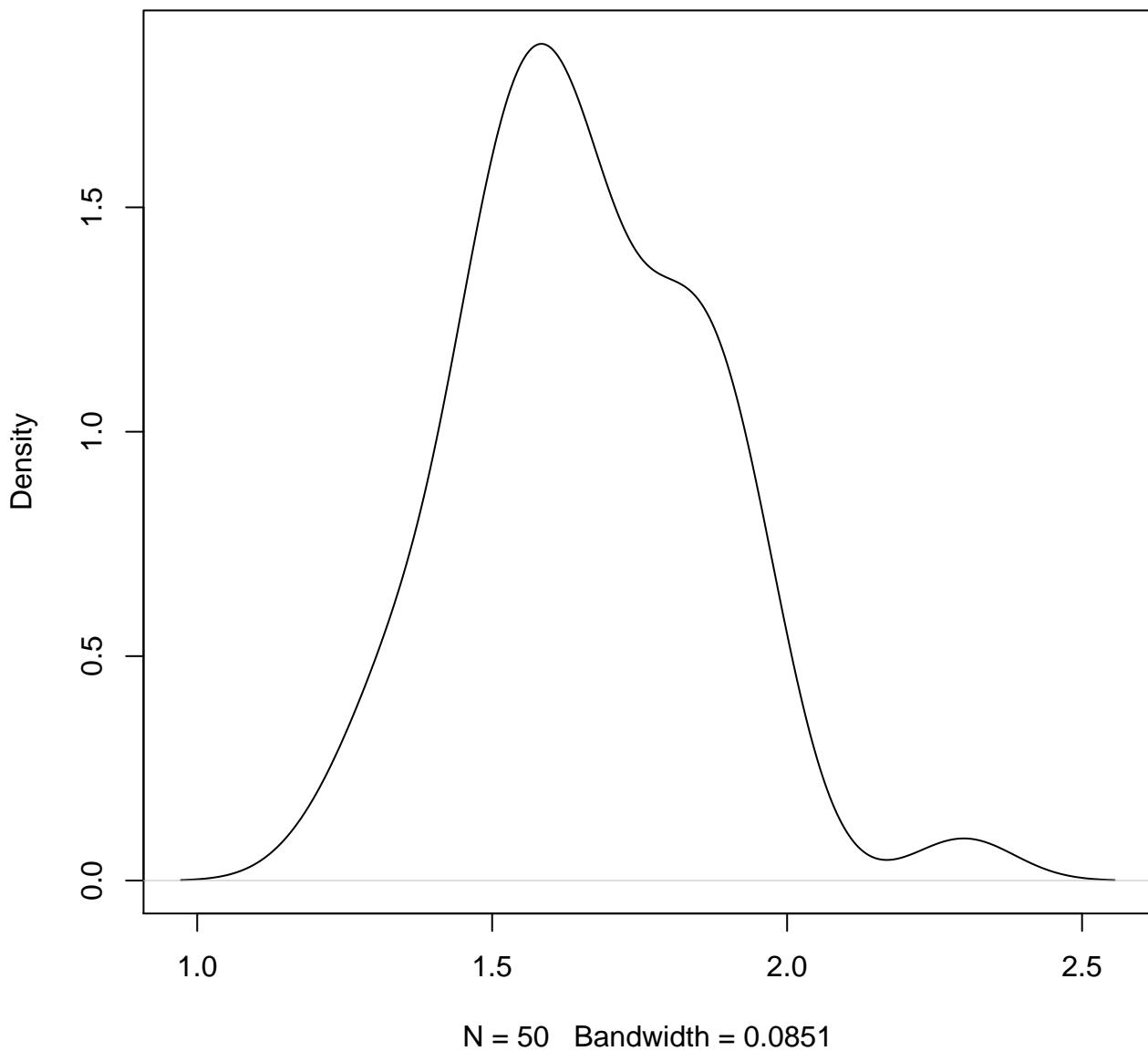


N = 50 Bandwidth = 0.09651

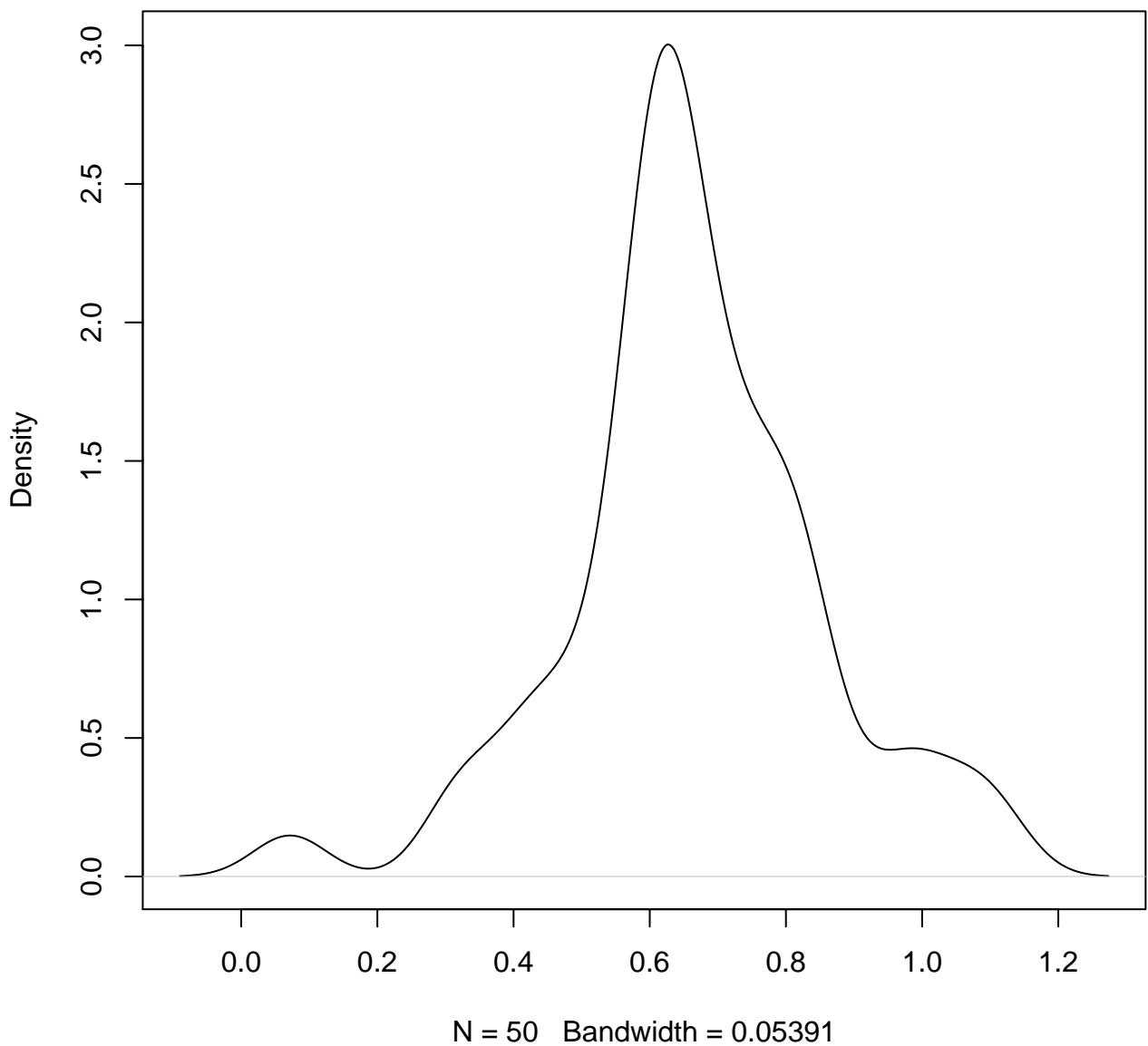
**density plot of exon-level intercept
824**



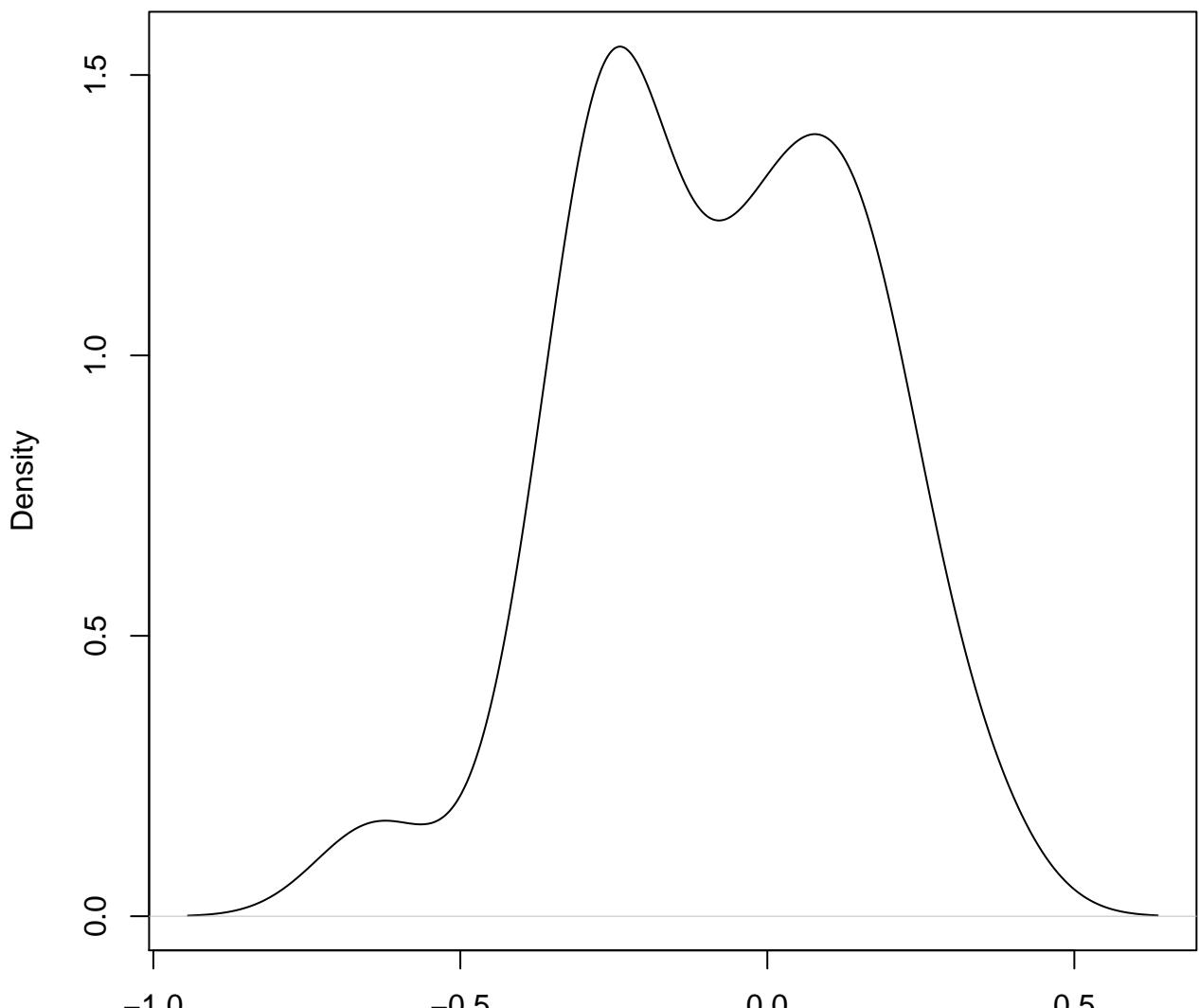
**density plot of exon-level intercept
825**



**density plot of exon-level intercept
826**

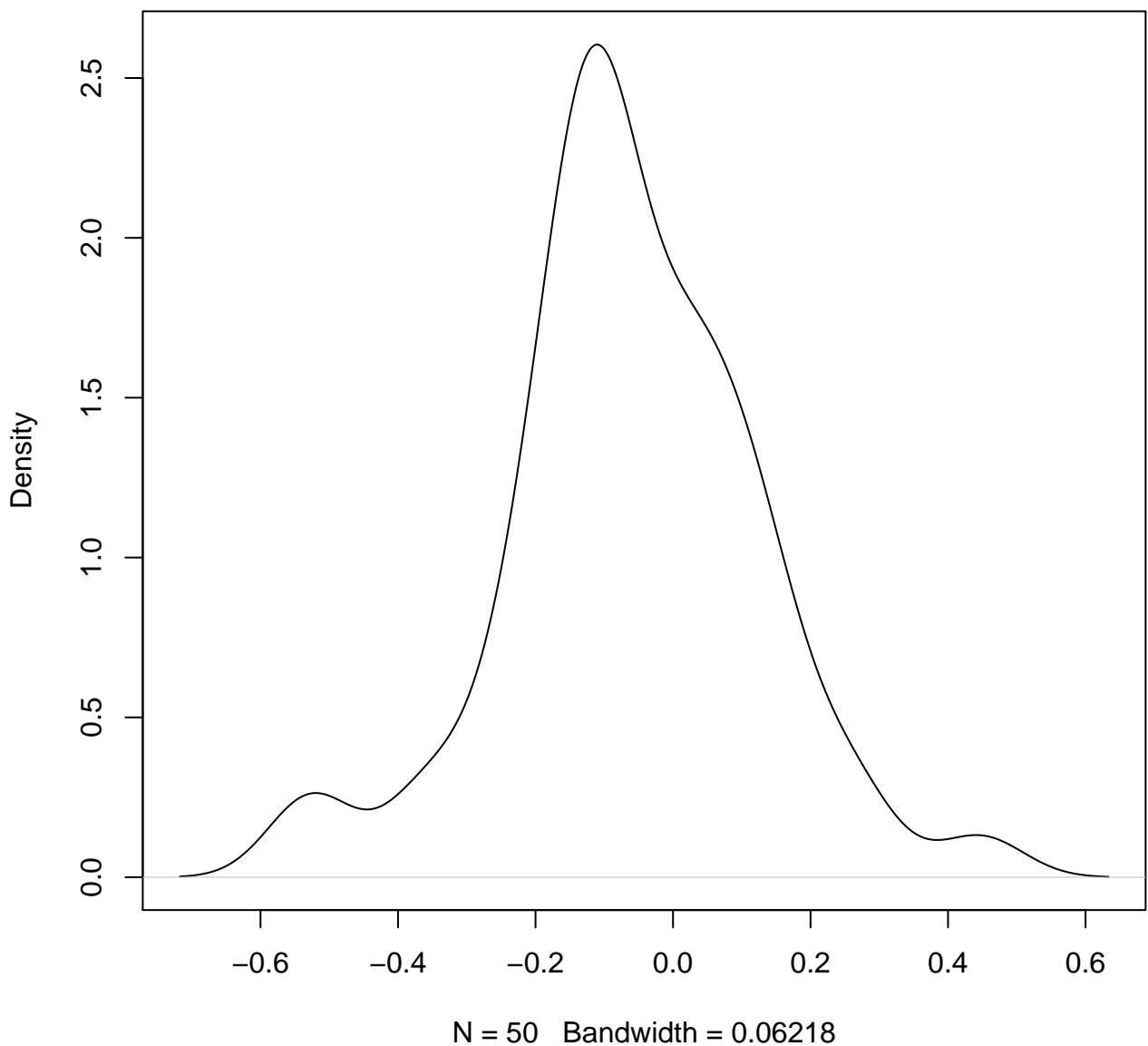


**density plot of exon-level intercept
827**

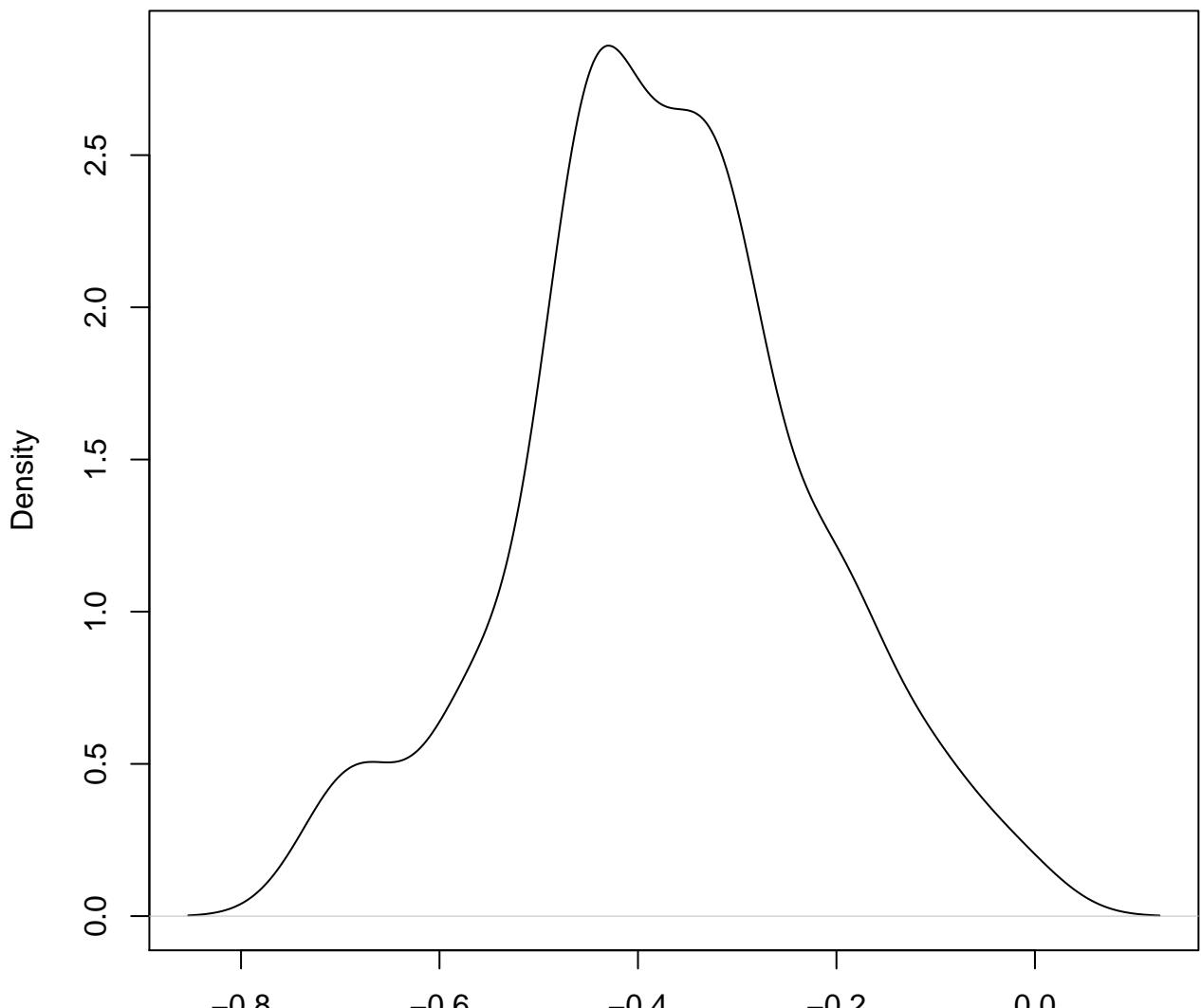


N = 50 Bandwidth = 0.09447

**density plot of exon-level intercept
828**

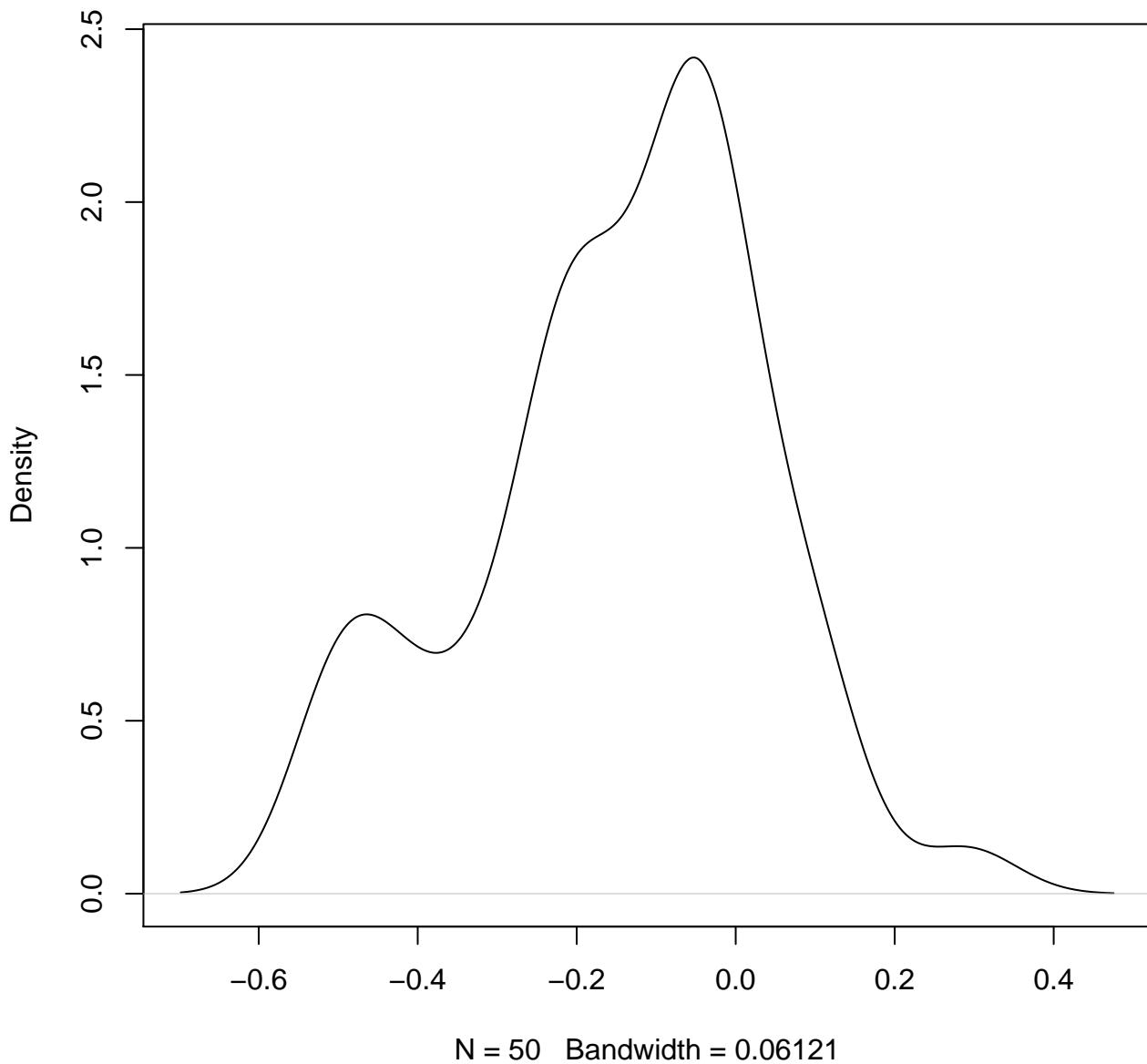


**density plot of exon-level intercept
829**

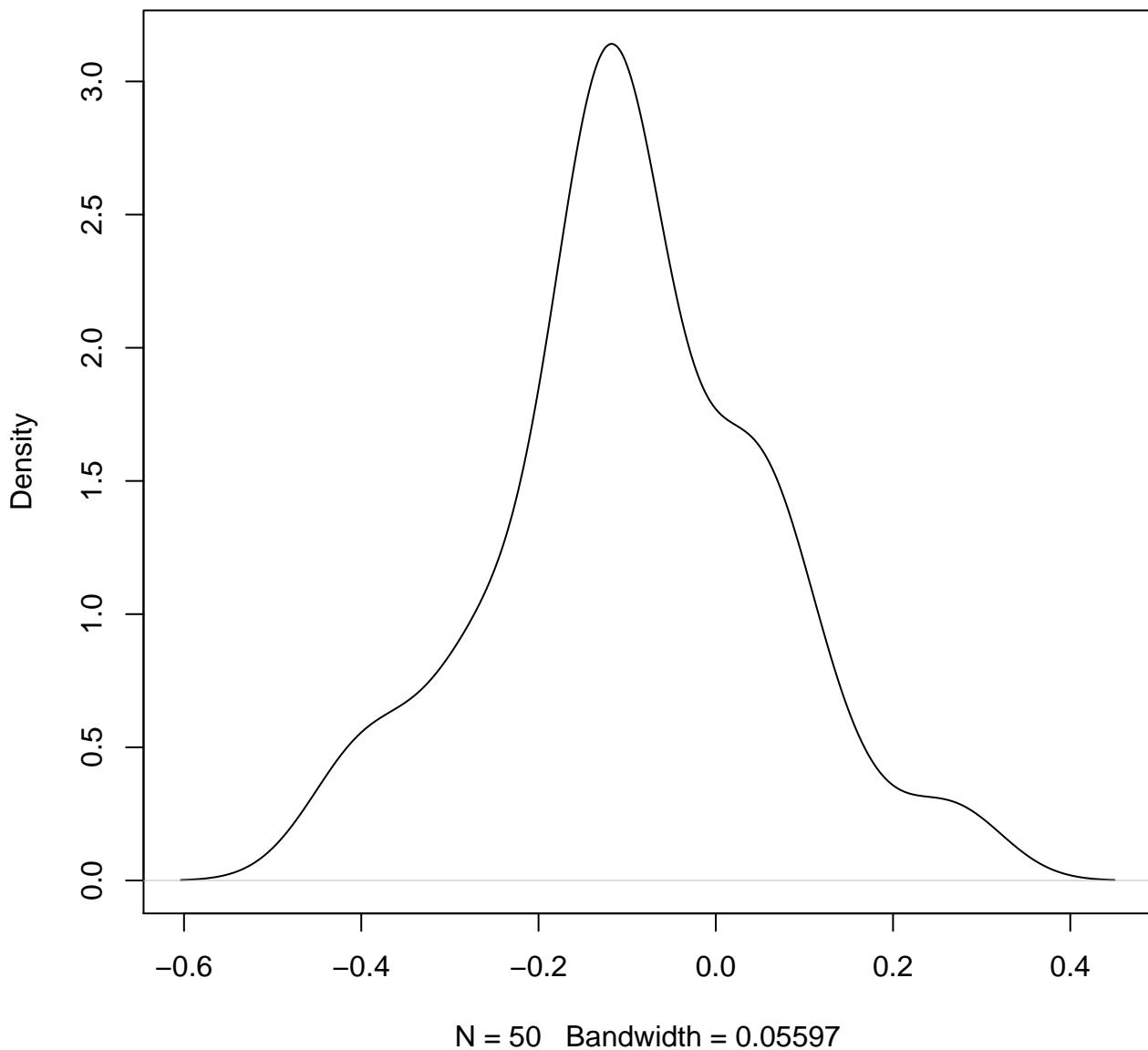


N = 50 Bandwidth = 0.048

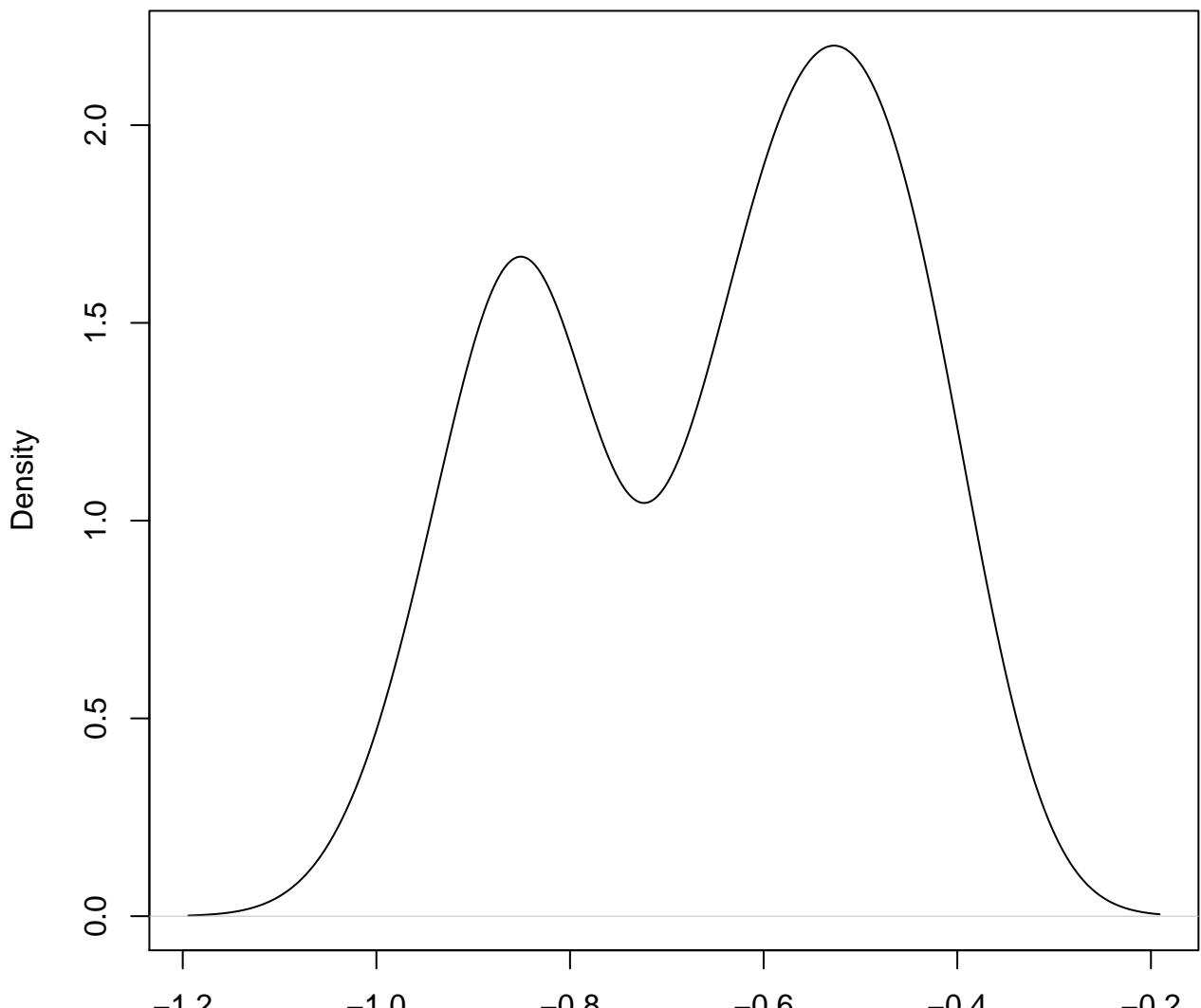
**density plot of exon-level intercept
830**



**density plot of exon-level intercept
831**

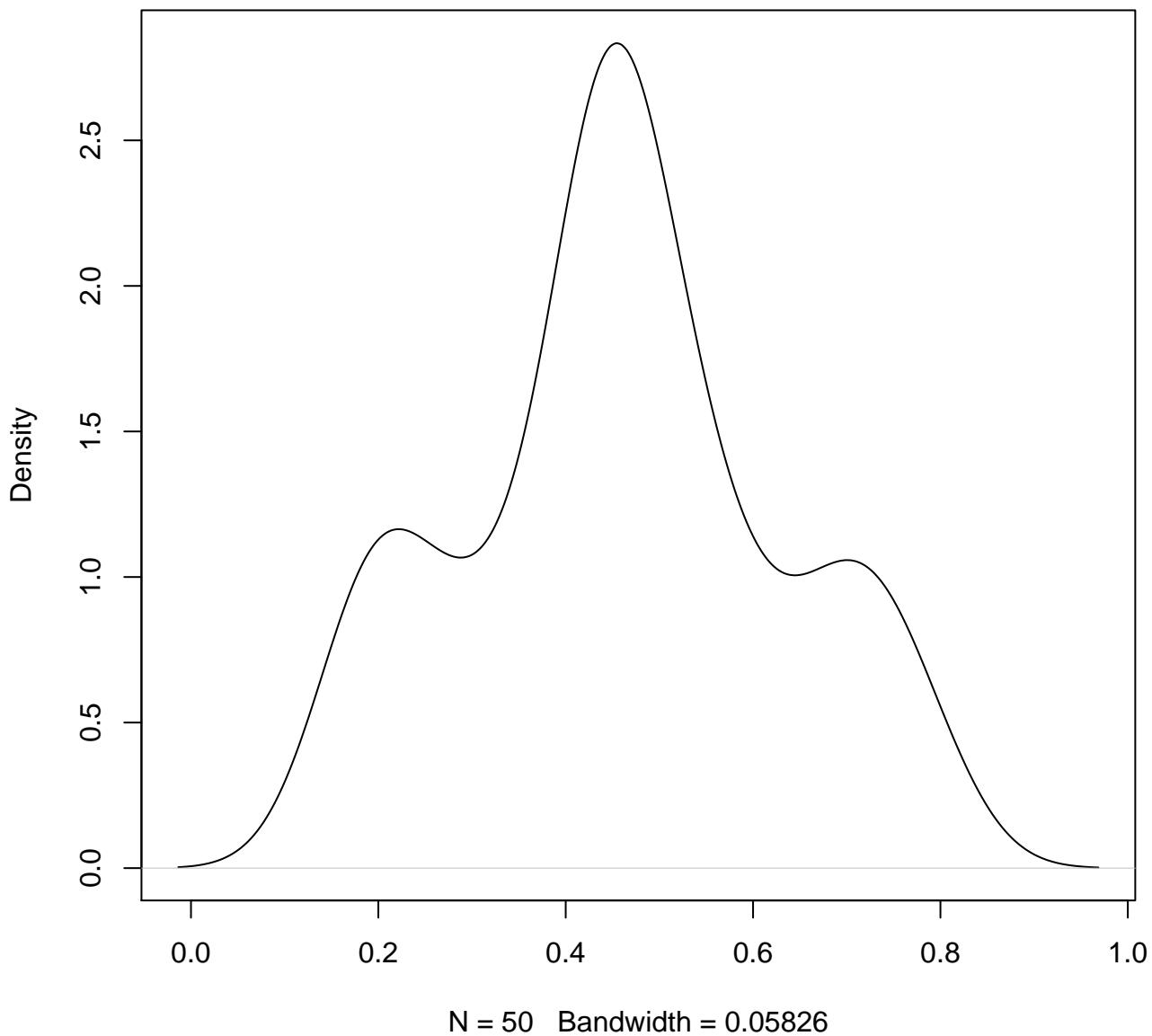


**density plot of exon-level intercept
832**

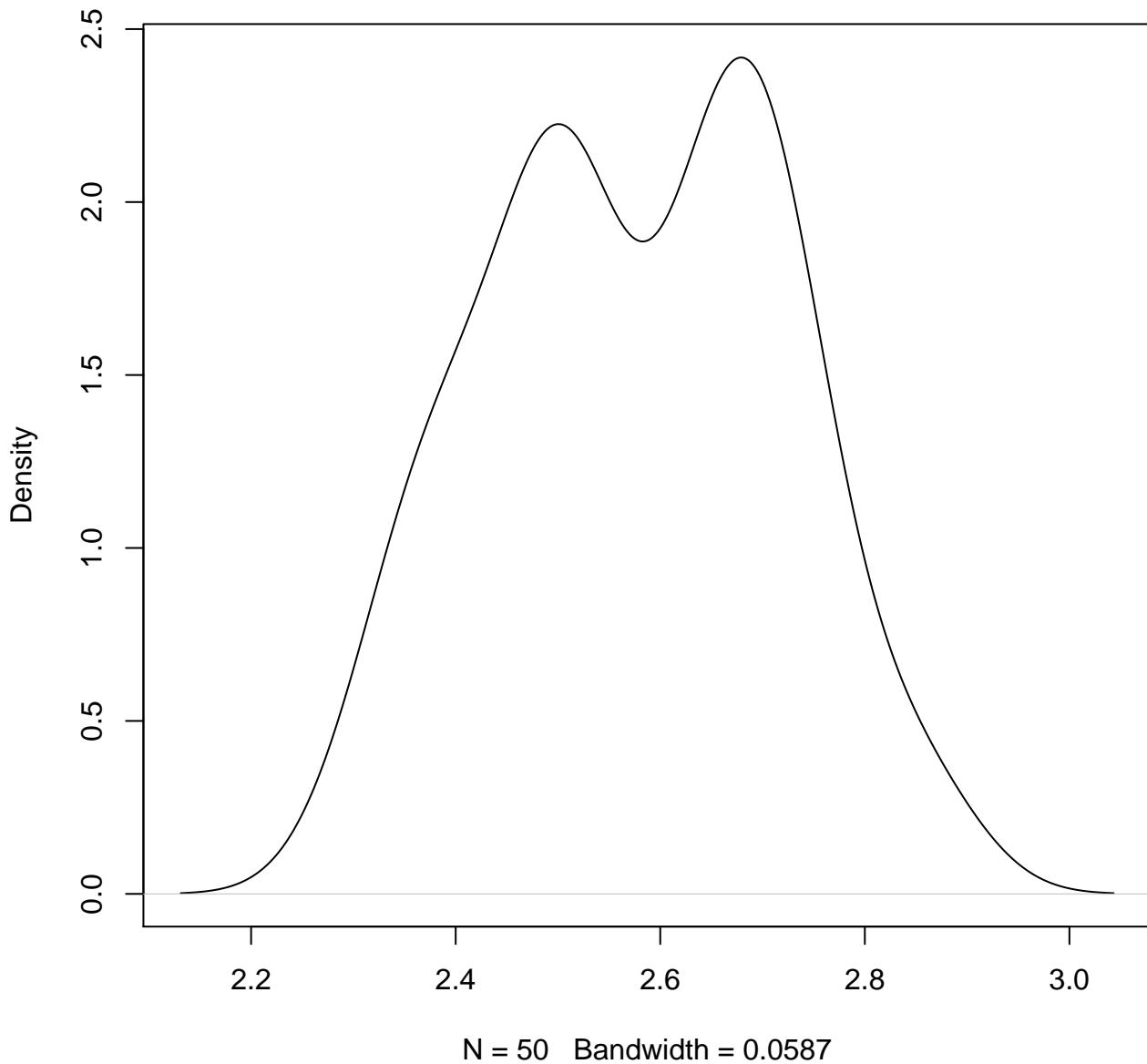


N = 50 Bandwidth = 0.0719

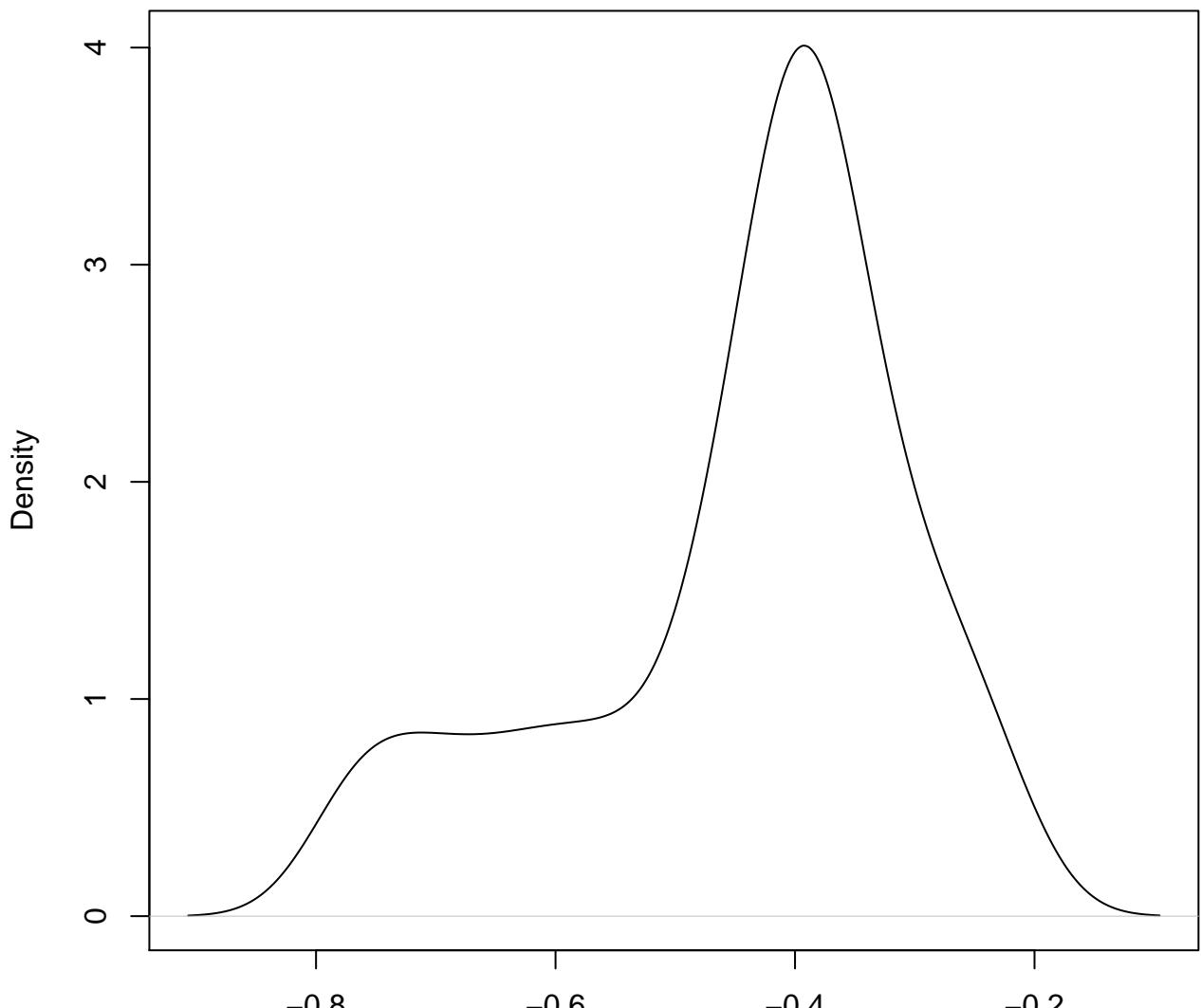
**density plot of exon-level intercept
833**



**density plot of exon-level intercept
834**

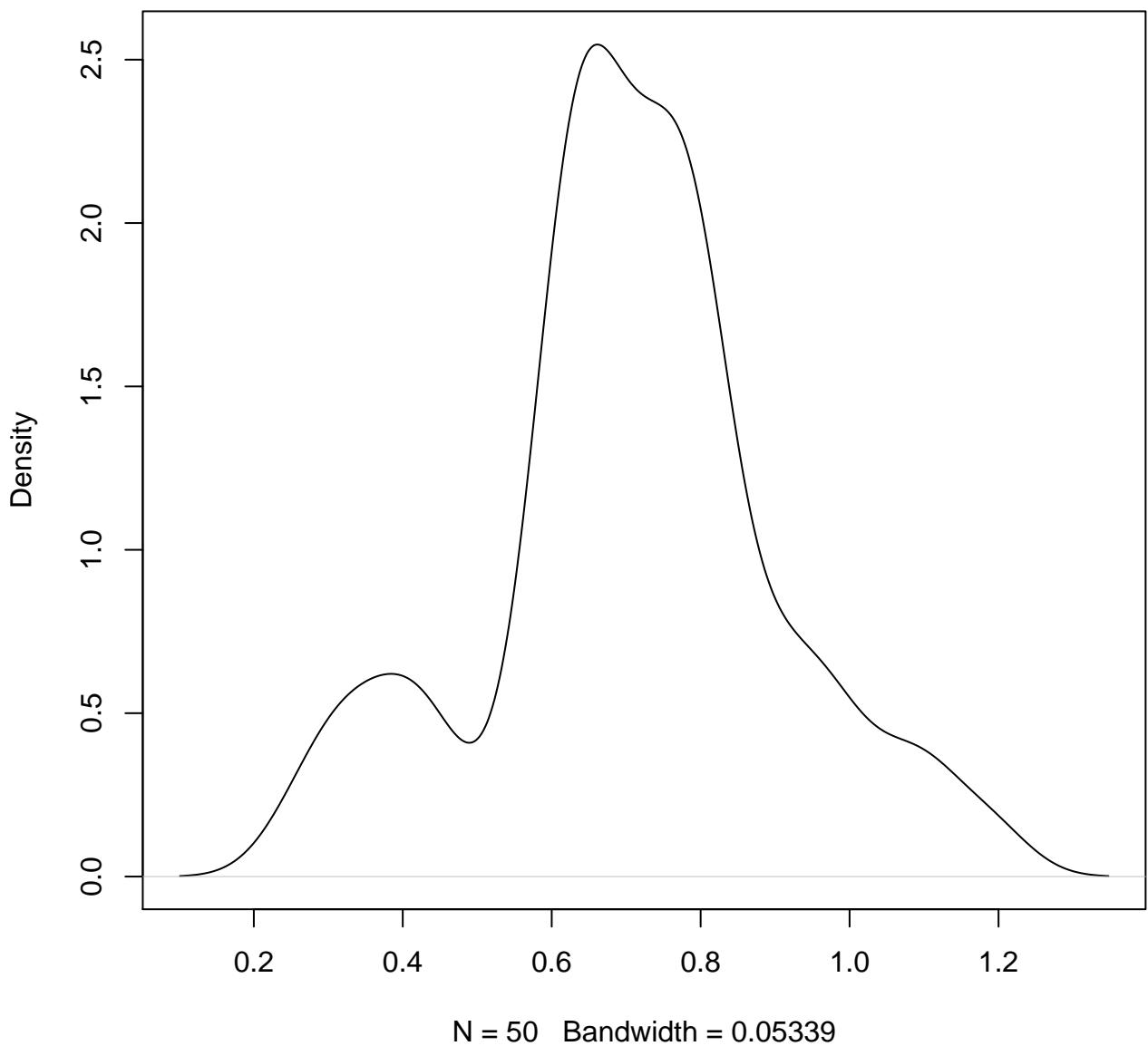


**density plot of exon-level intercept
835**

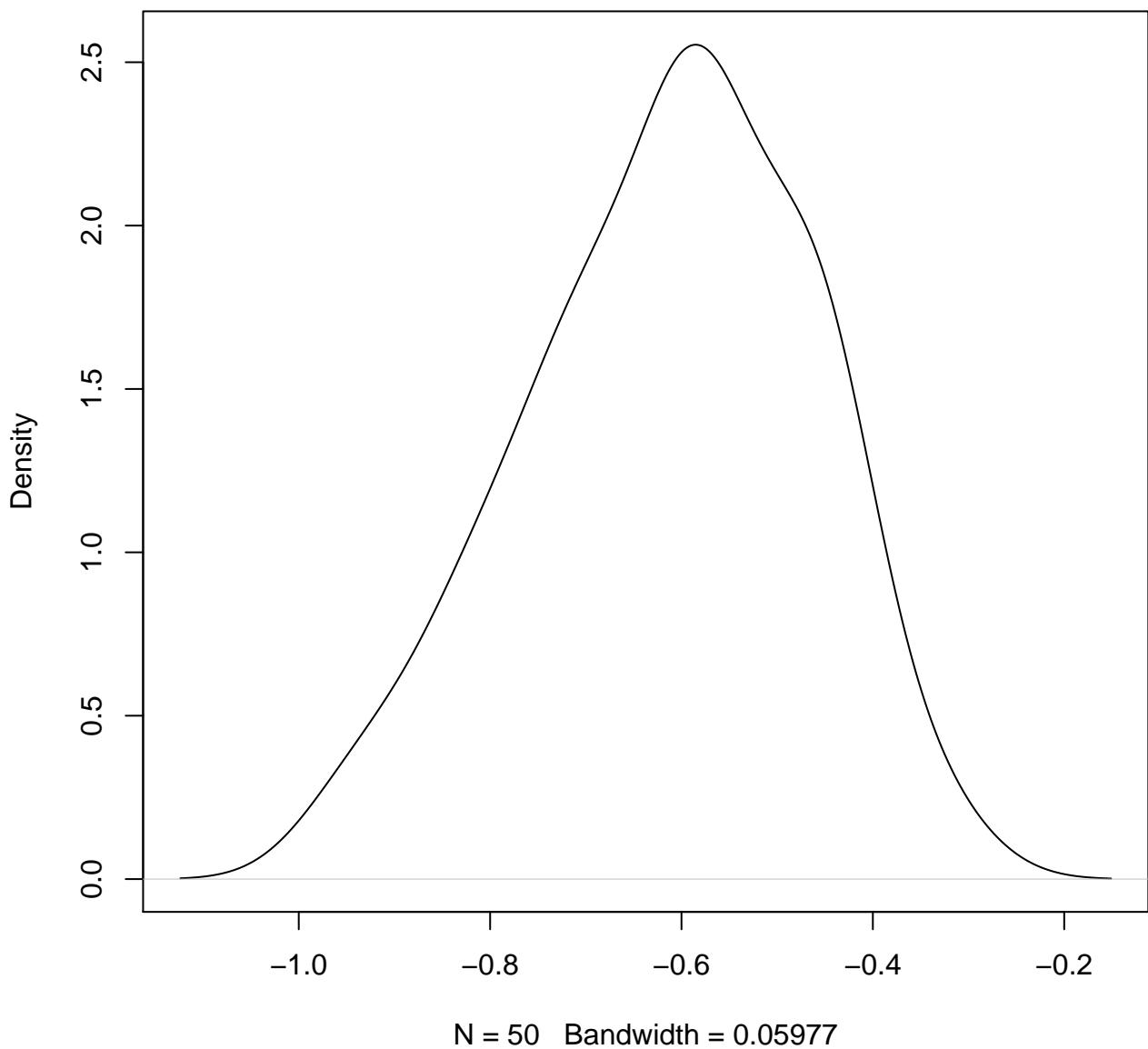


N = 50 Bandwidth = 0.04264

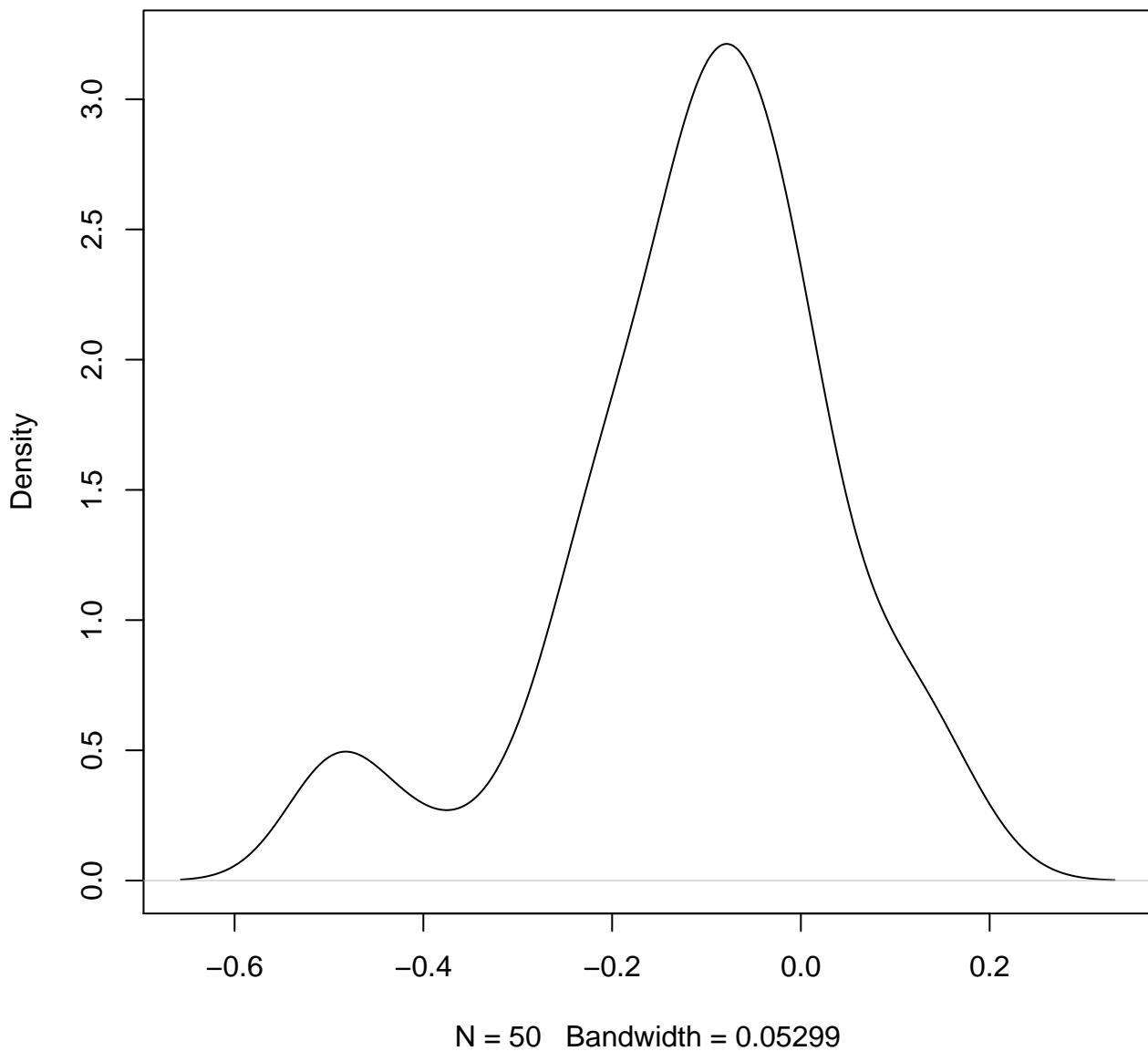
**density plot of exon-level intercept
836**



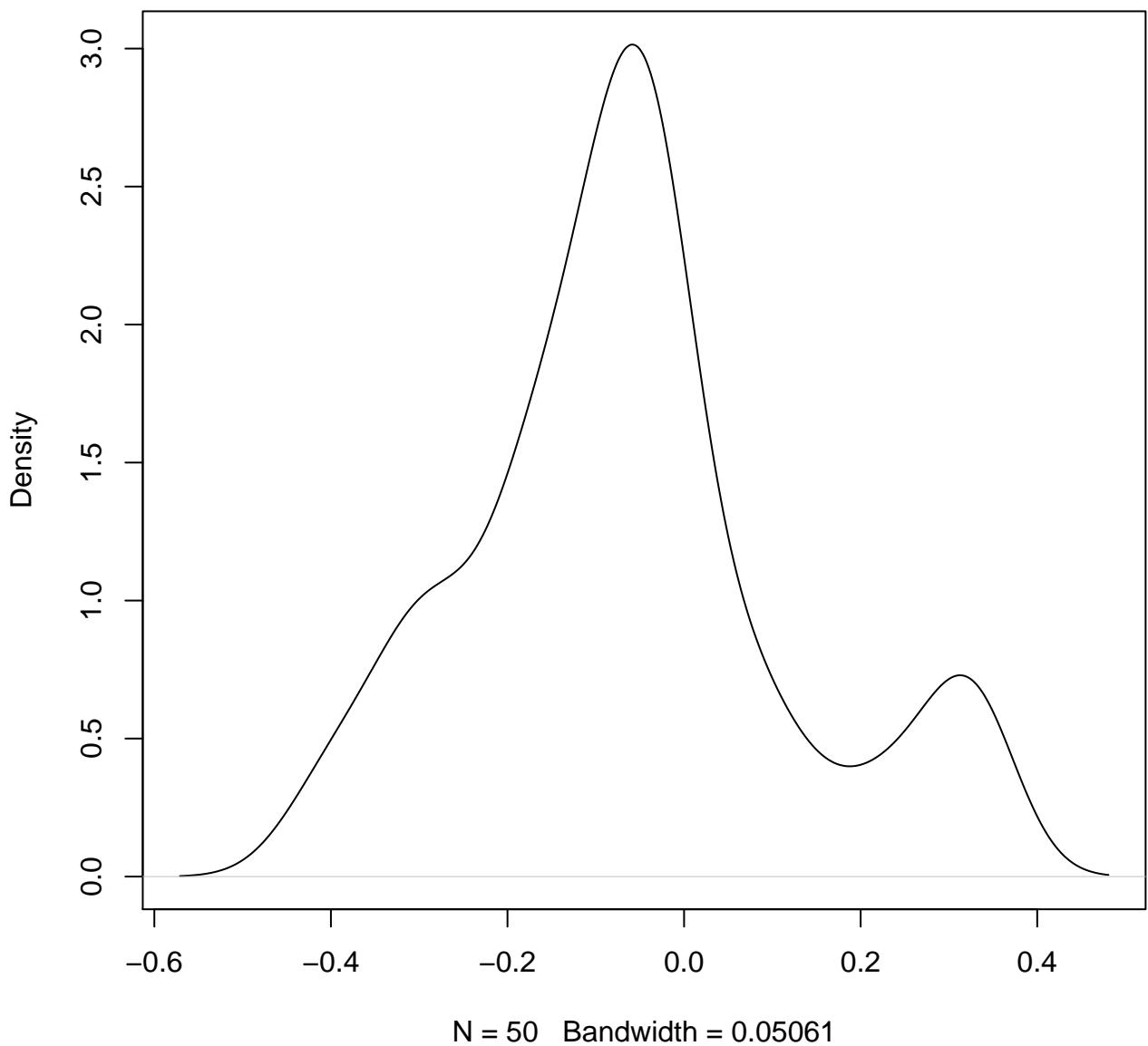
**density plot of exon-level intercept
837**



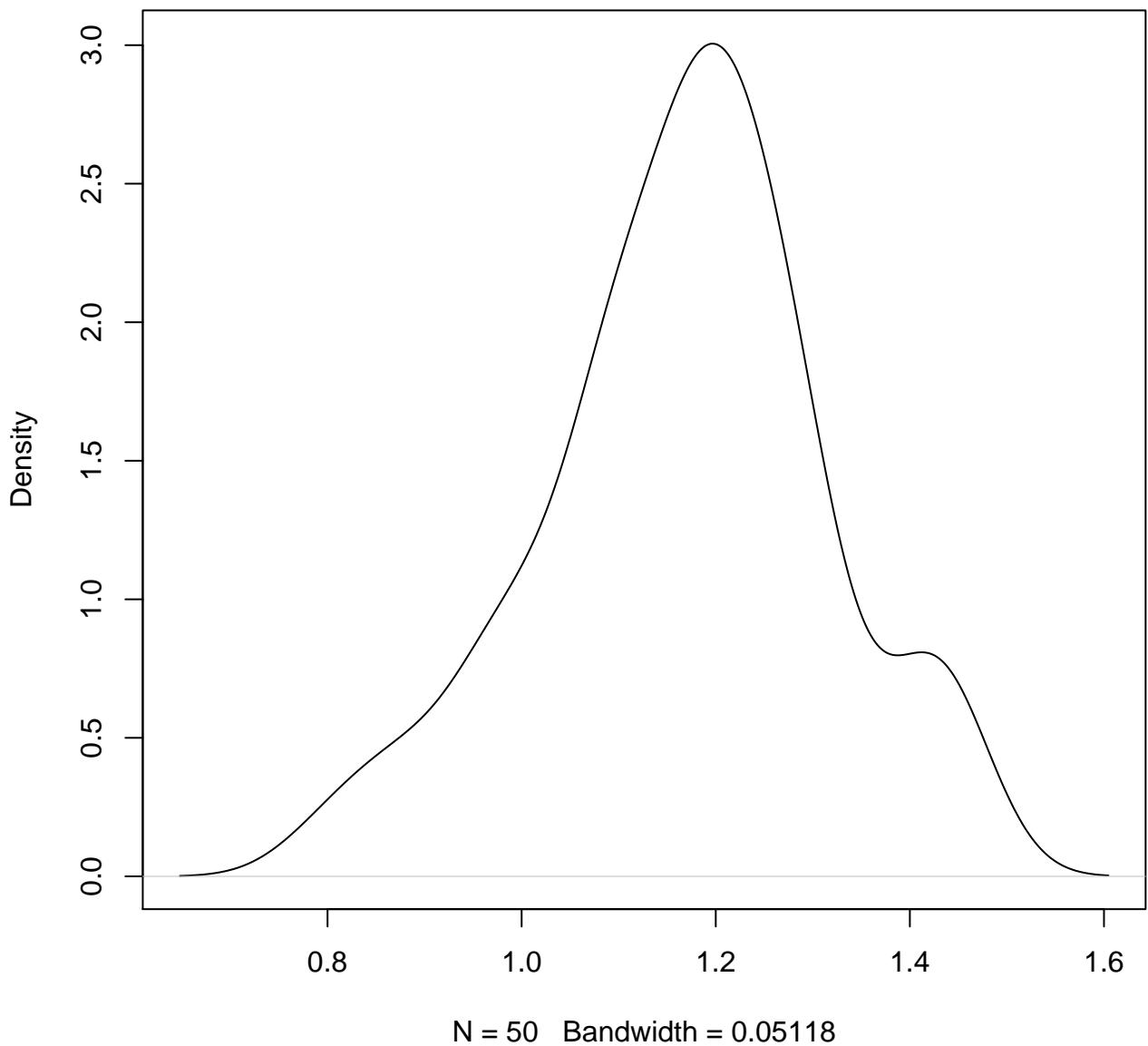
**density plot of exon-level intercept
838**



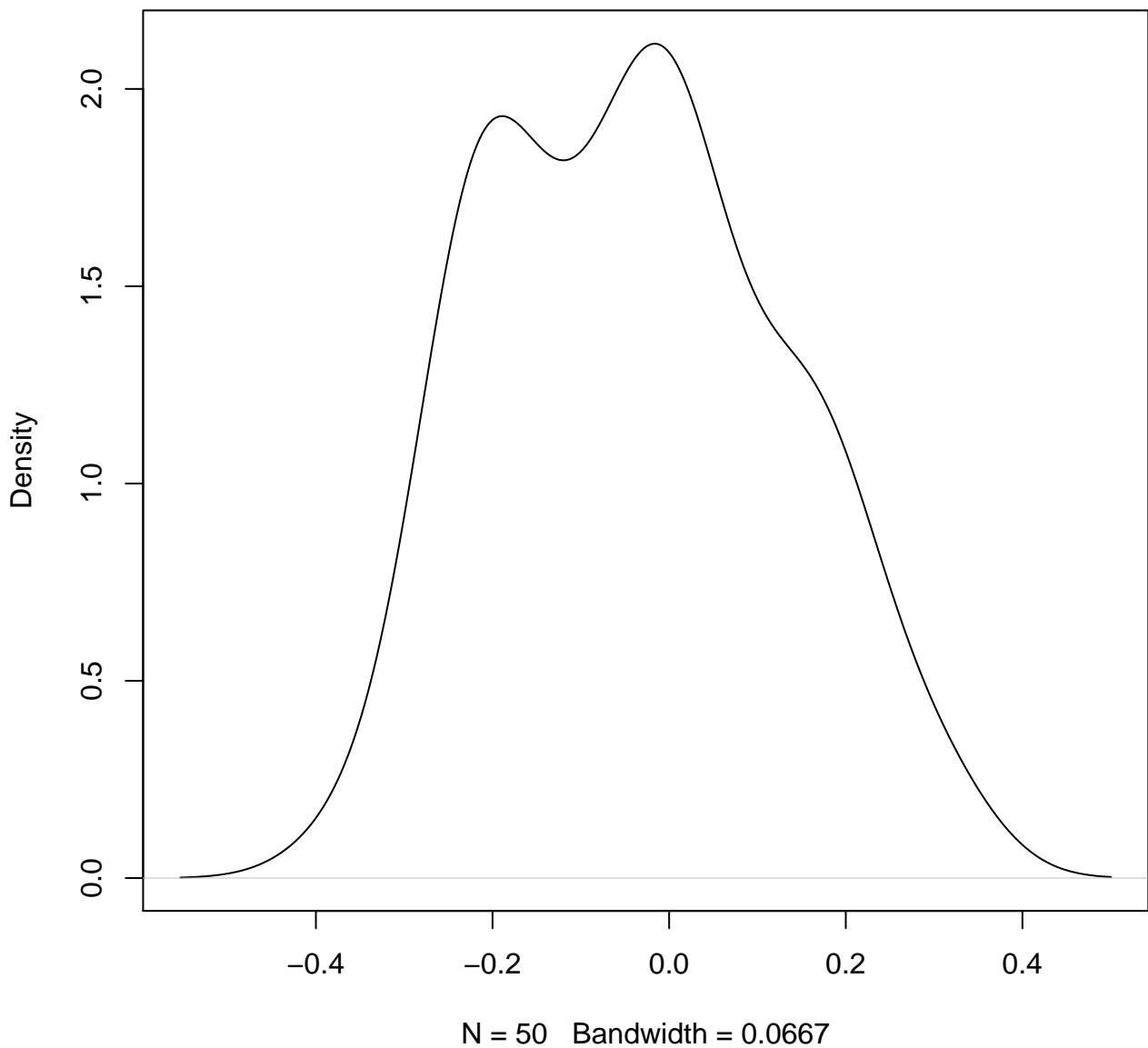
**density plot of exon-level intercept
839**



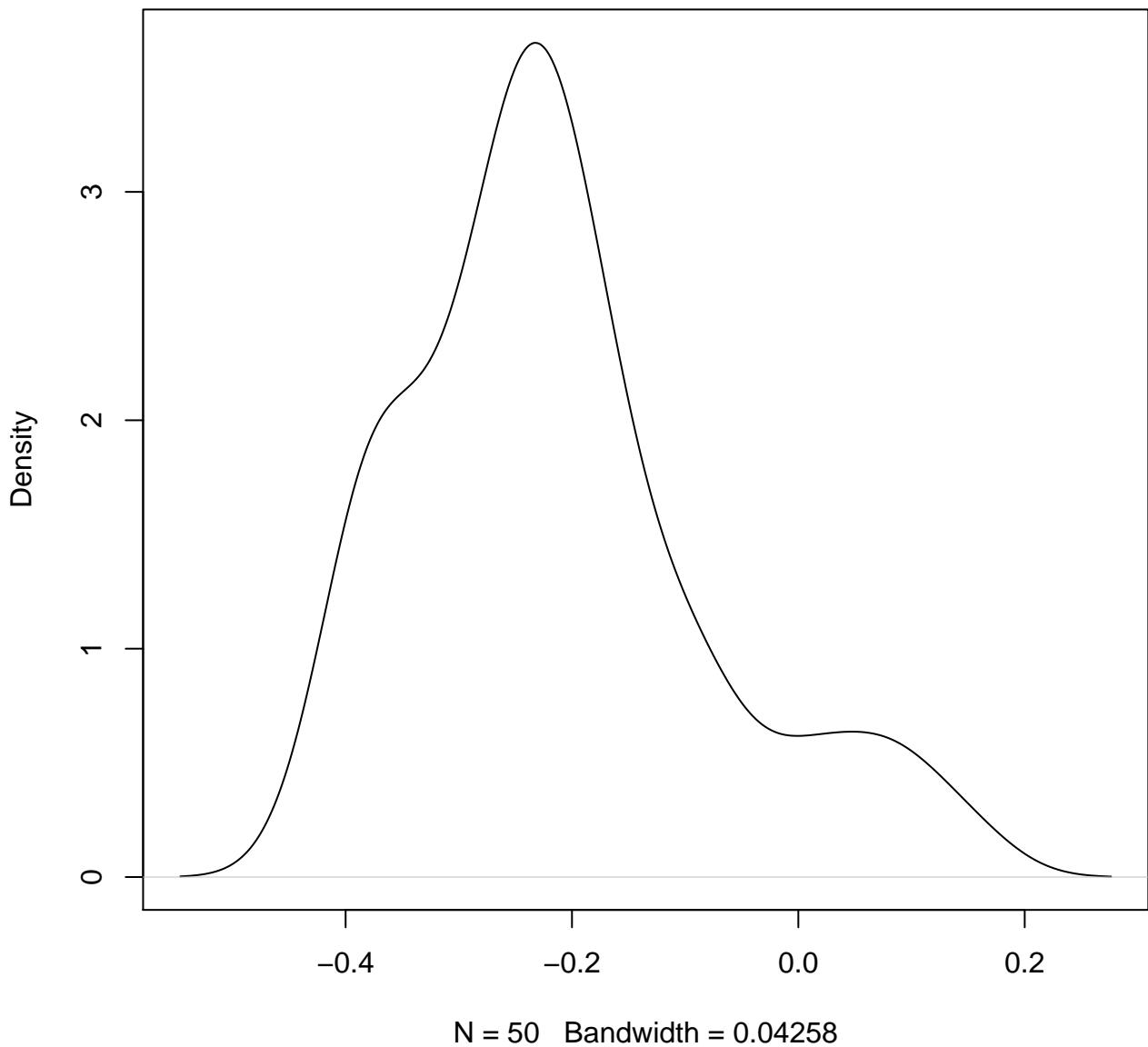
**density plot of exon-level intercept
840**



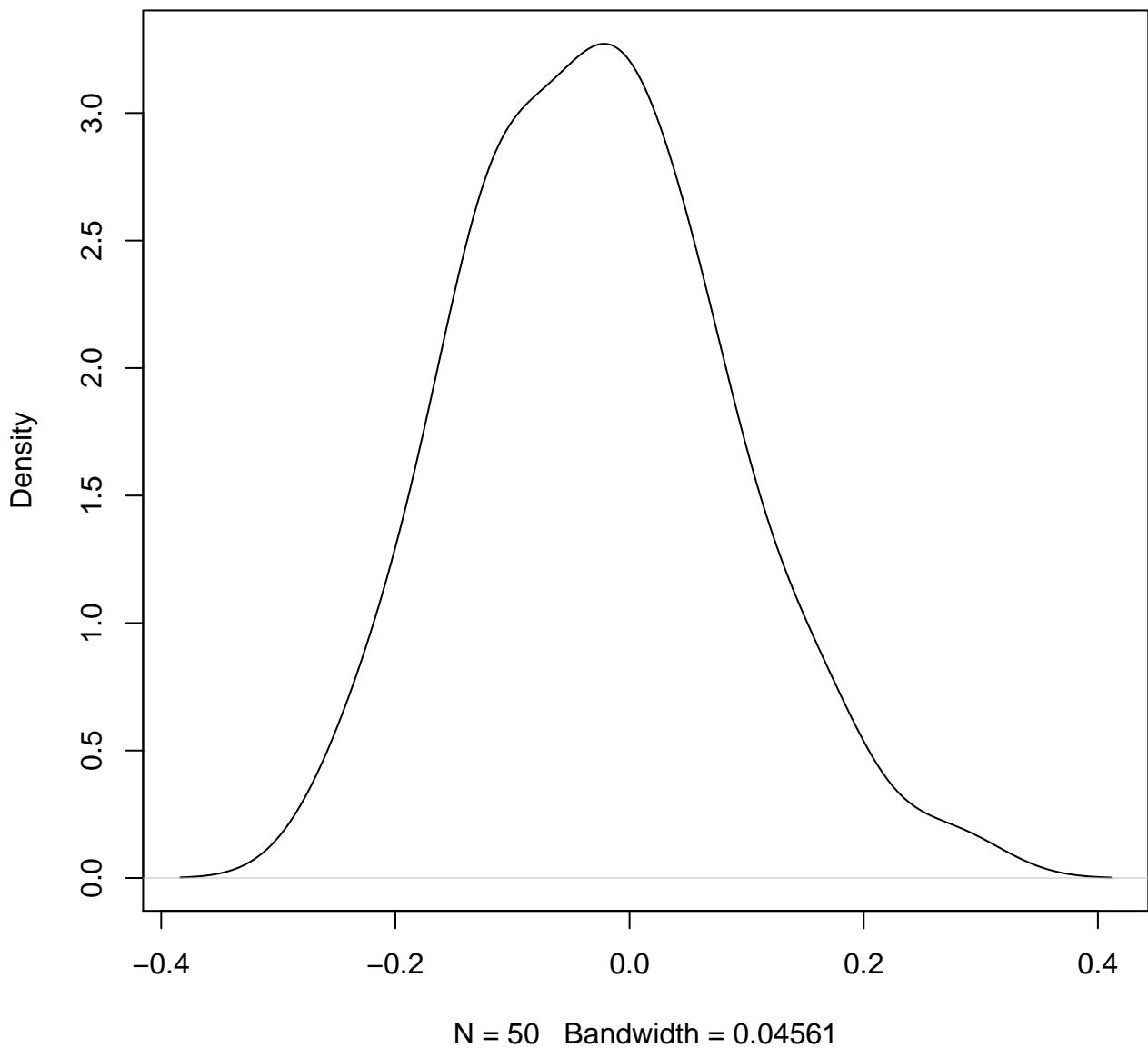
**density plot of exon-level intercept
841**



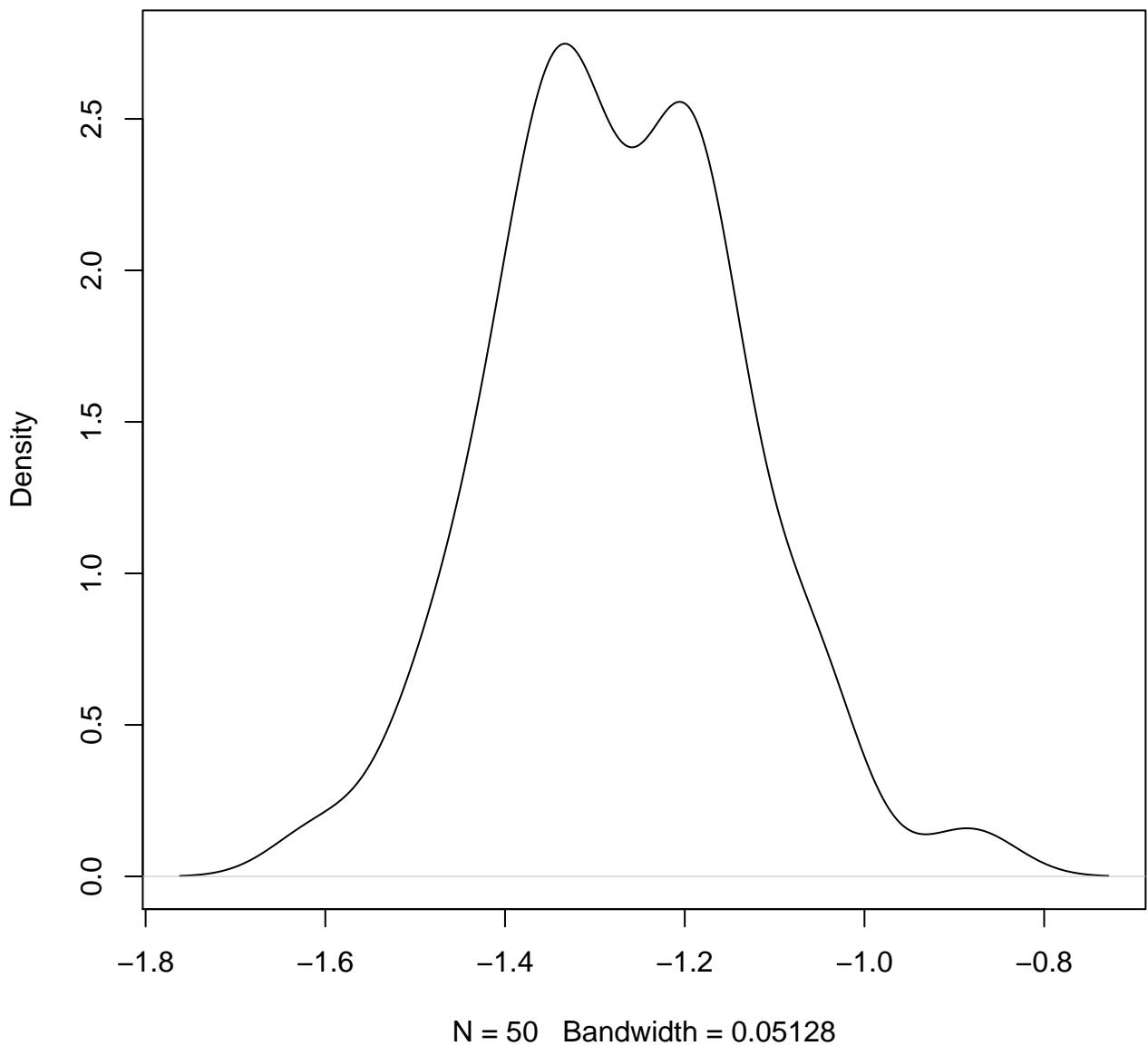
**density plot of exon-level intercept
842**



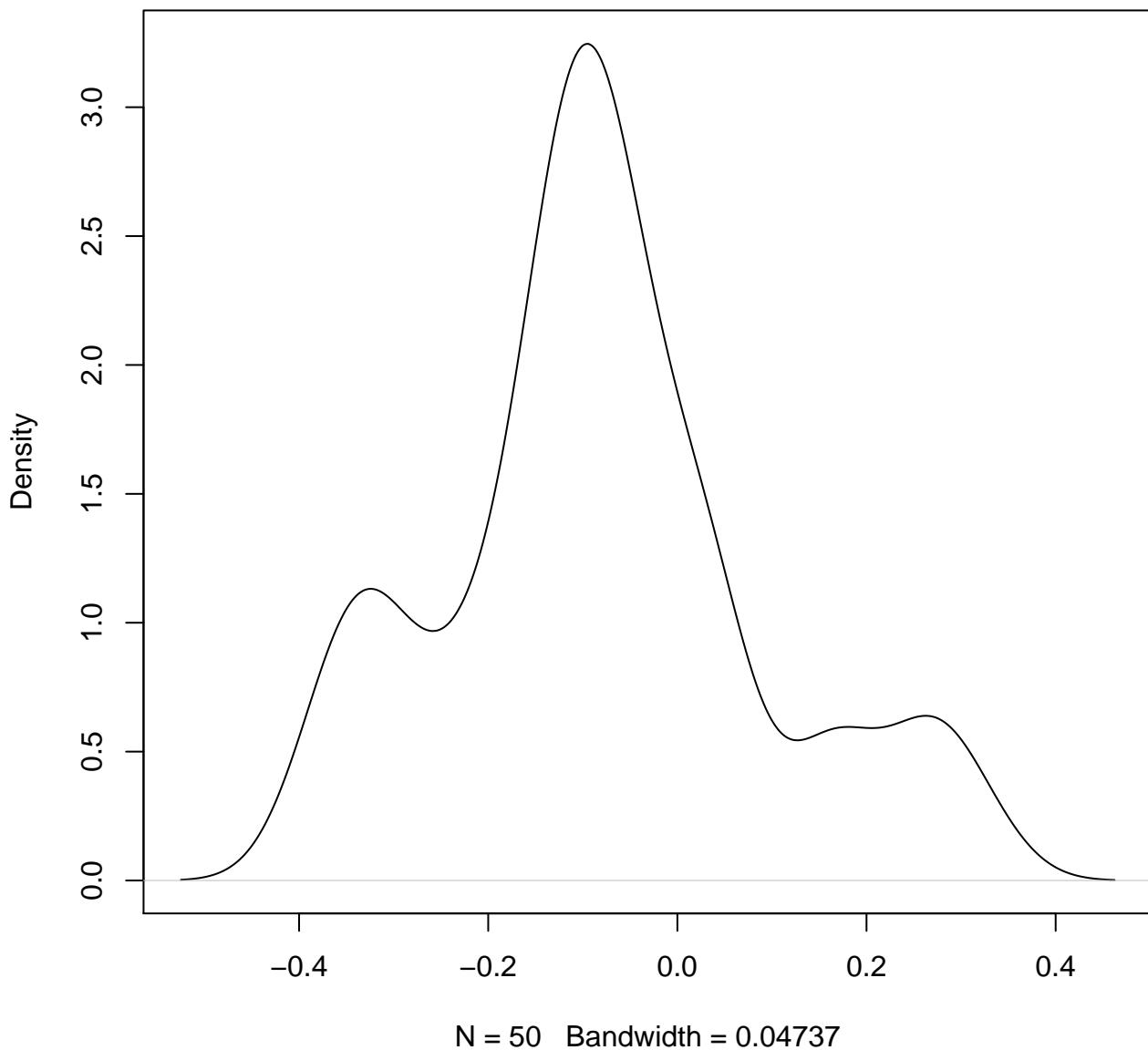
**density plot of exon-level intercept
843**



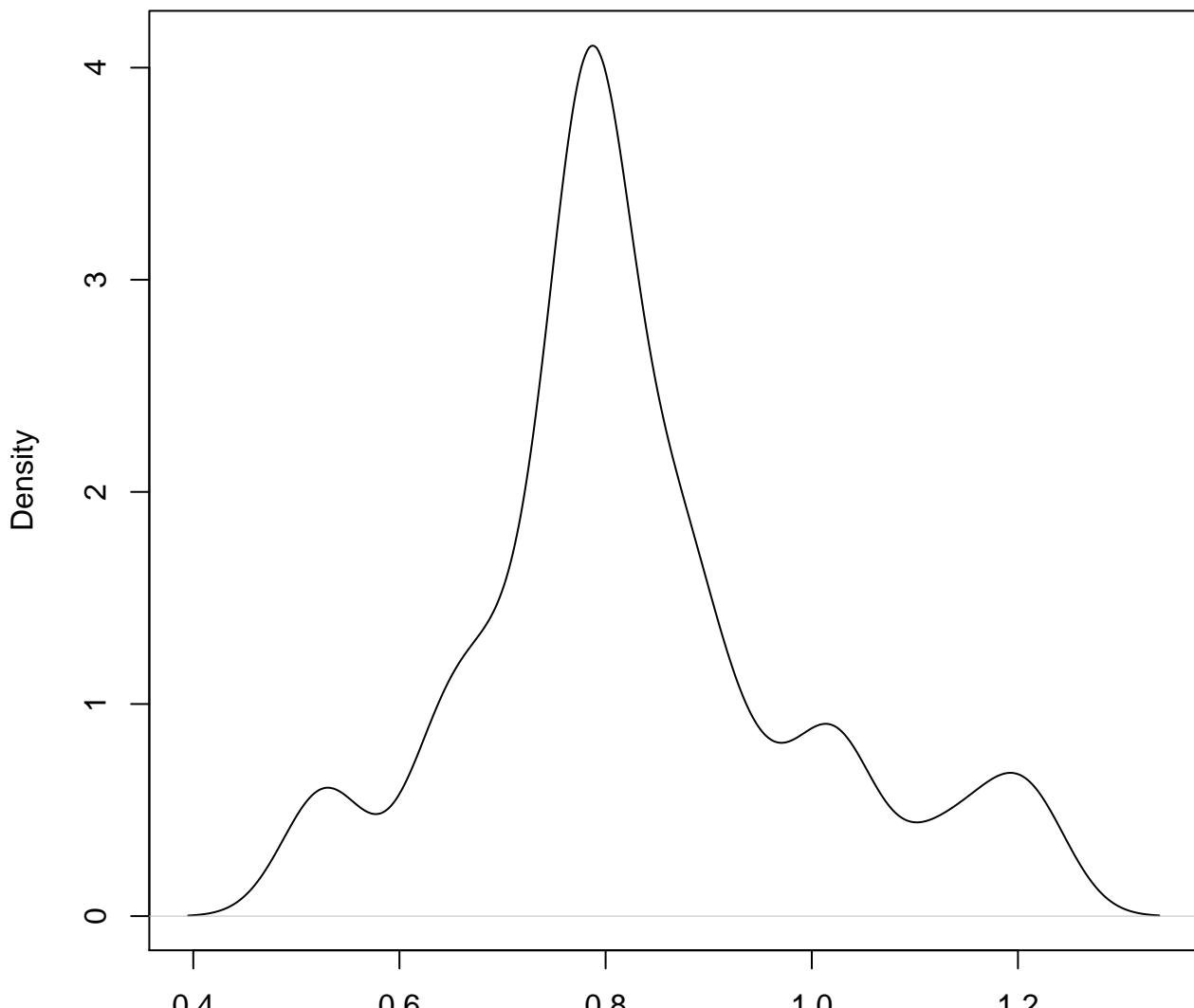
**density plot of exon-level intercept
844**



**density plot of exon-level intercept
845**

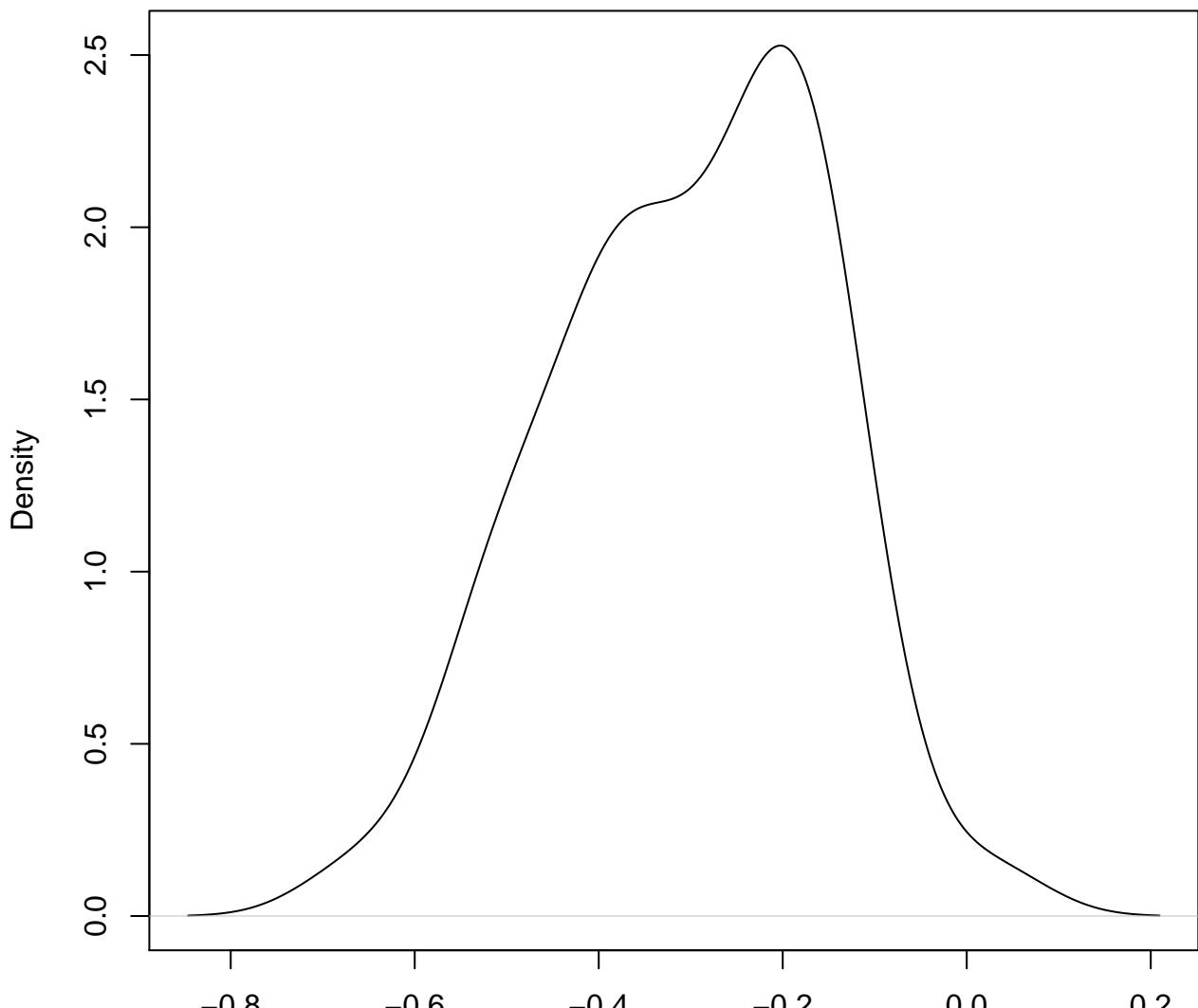


**density plot of exon-level intercept
846**



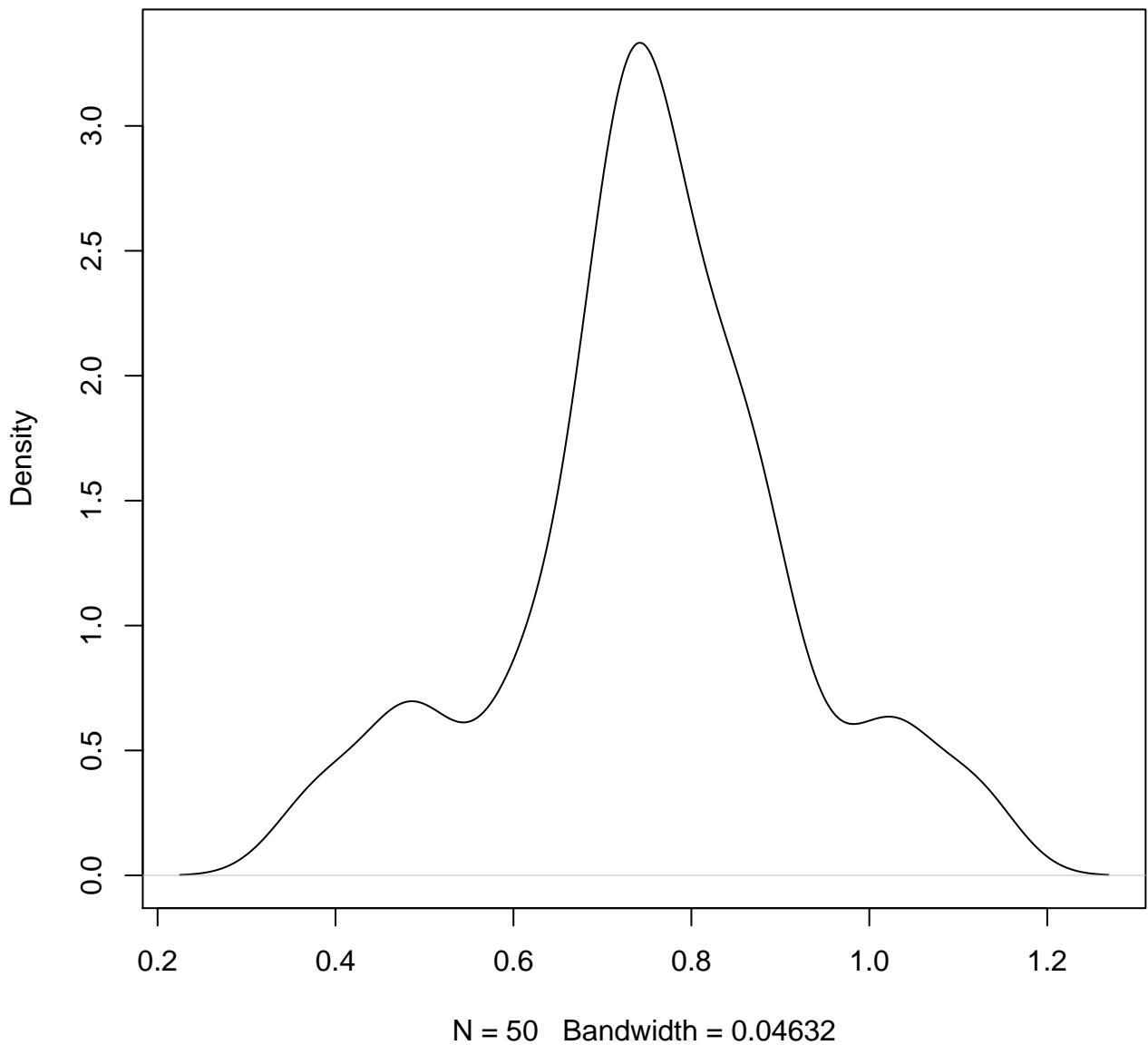
N = 50 Bandwidth = 0.03856

**density plot of exon-level intercept
847**

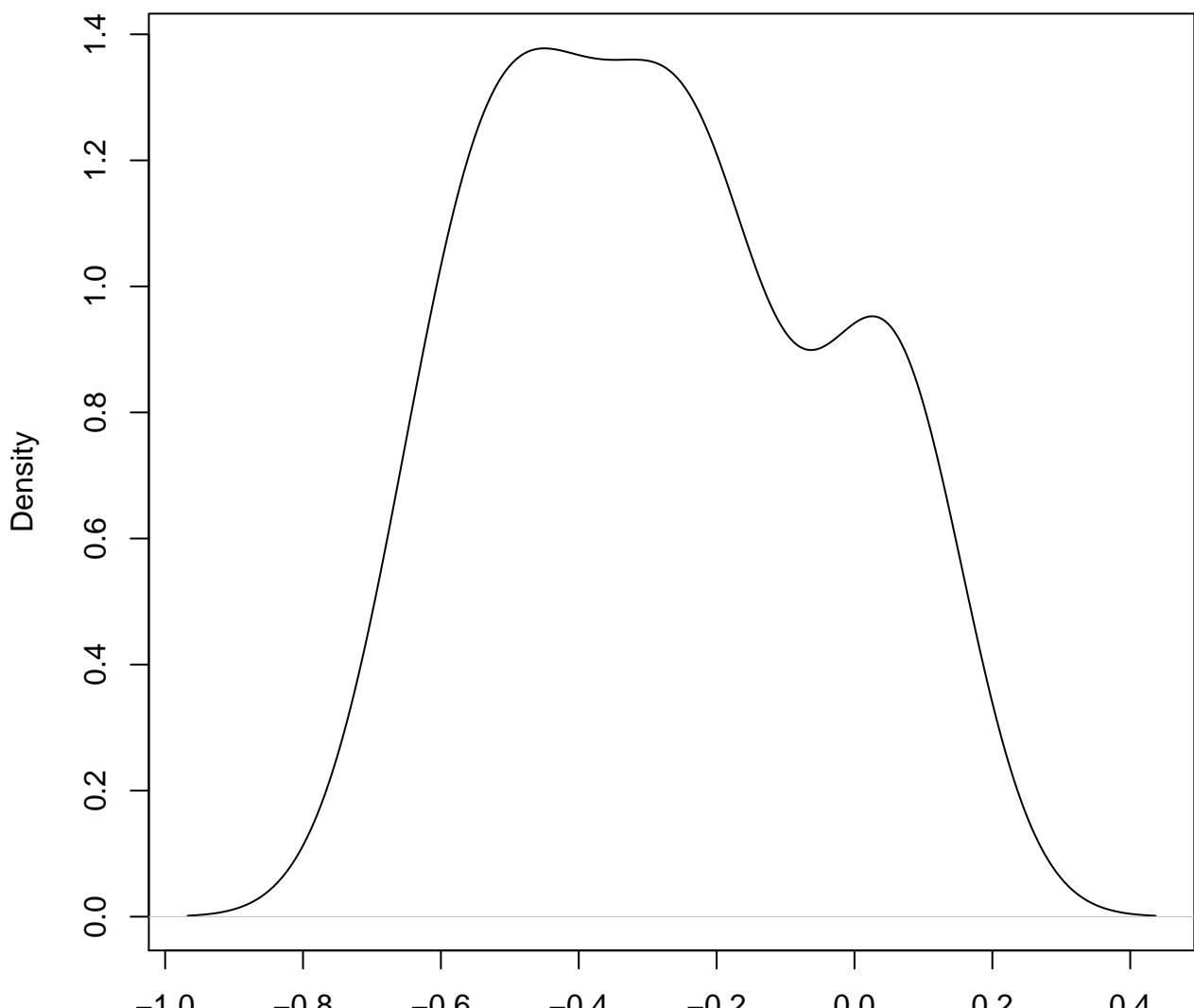


N = 50 Bandwidth = 0.06003

**density plot of exon-level intercept
848**

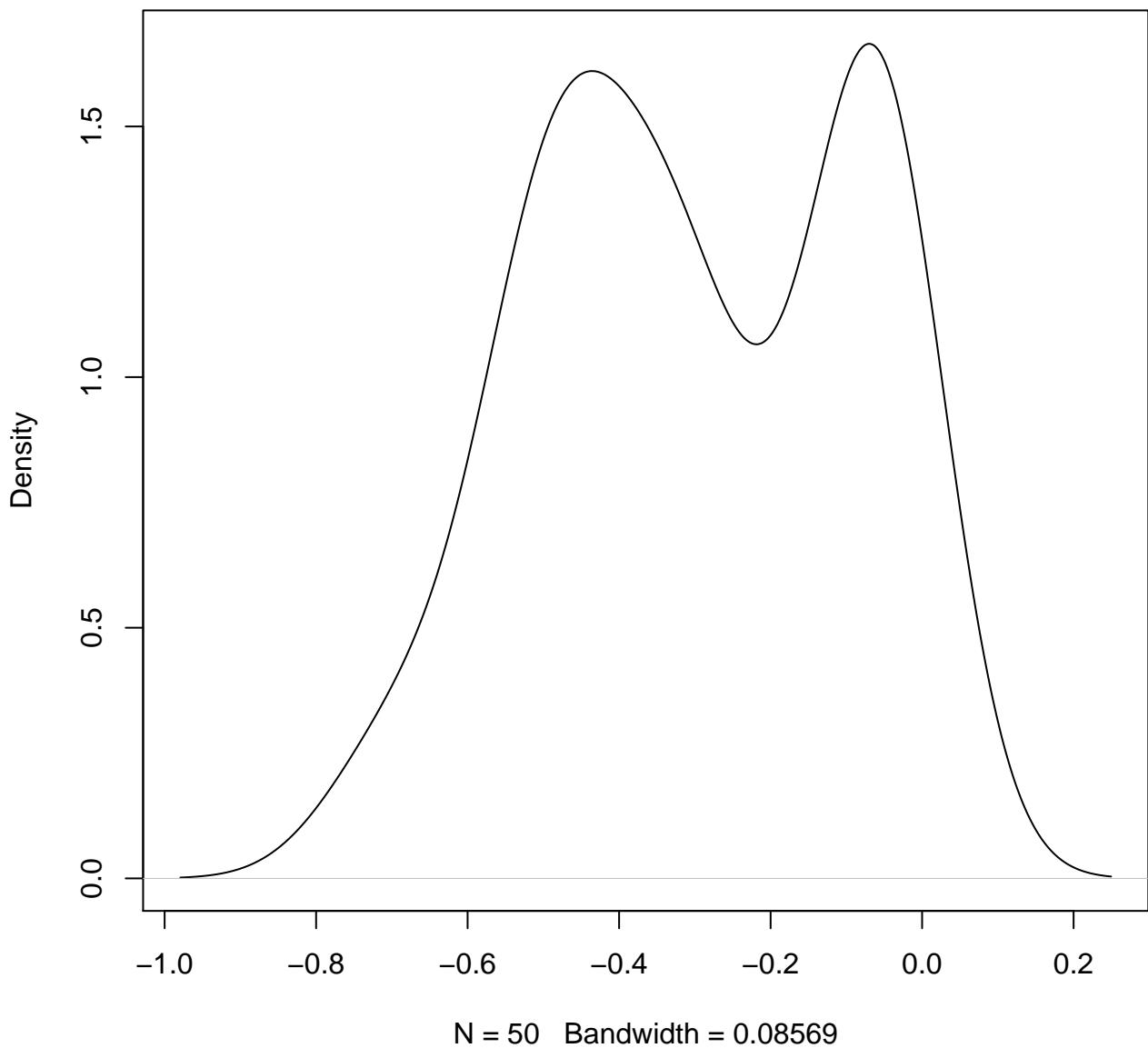


**density plot of exon-level intercept
849**

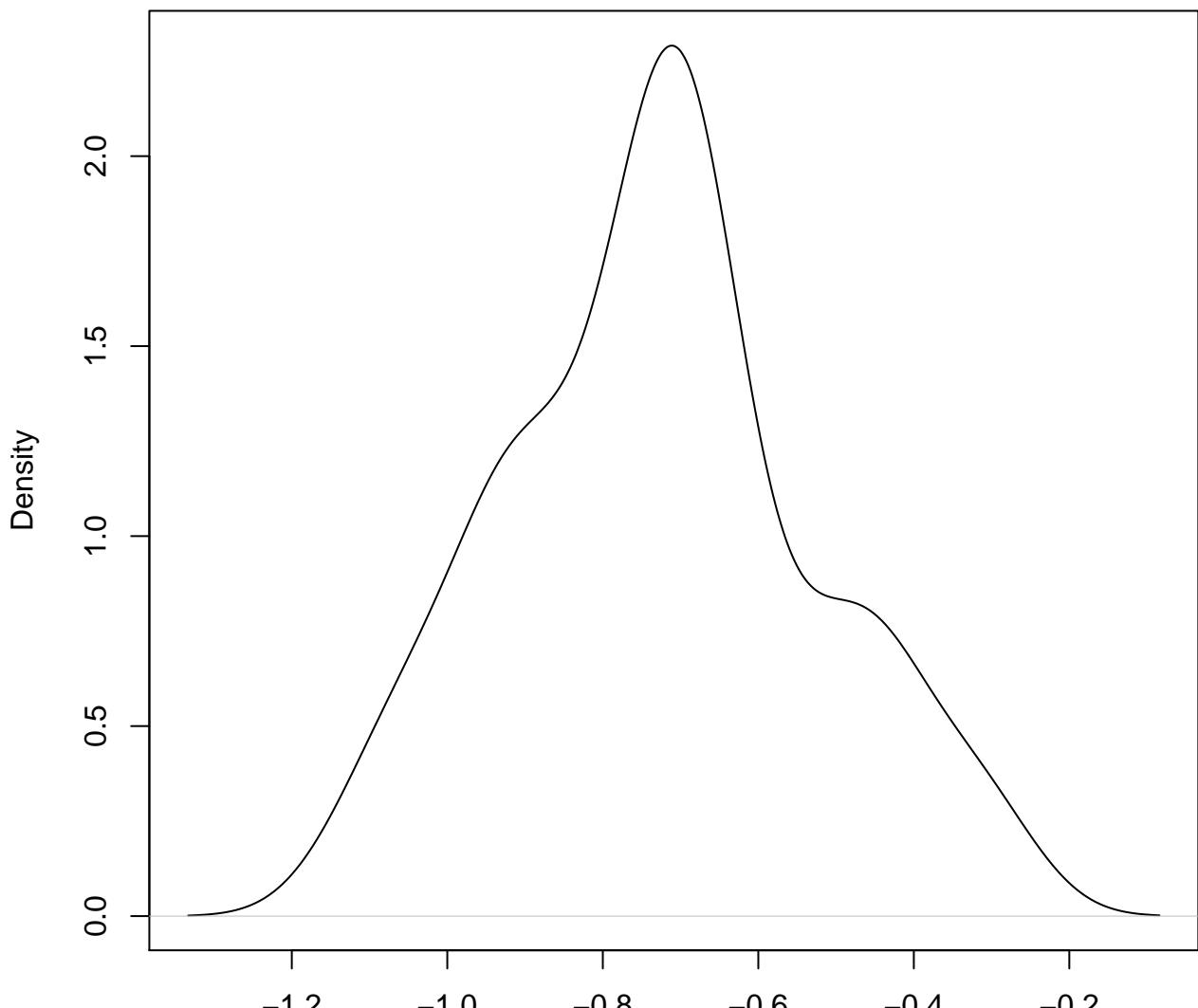


N = 50 Bandwidth = 0.09712

**density plot of exon-level intercept
850**

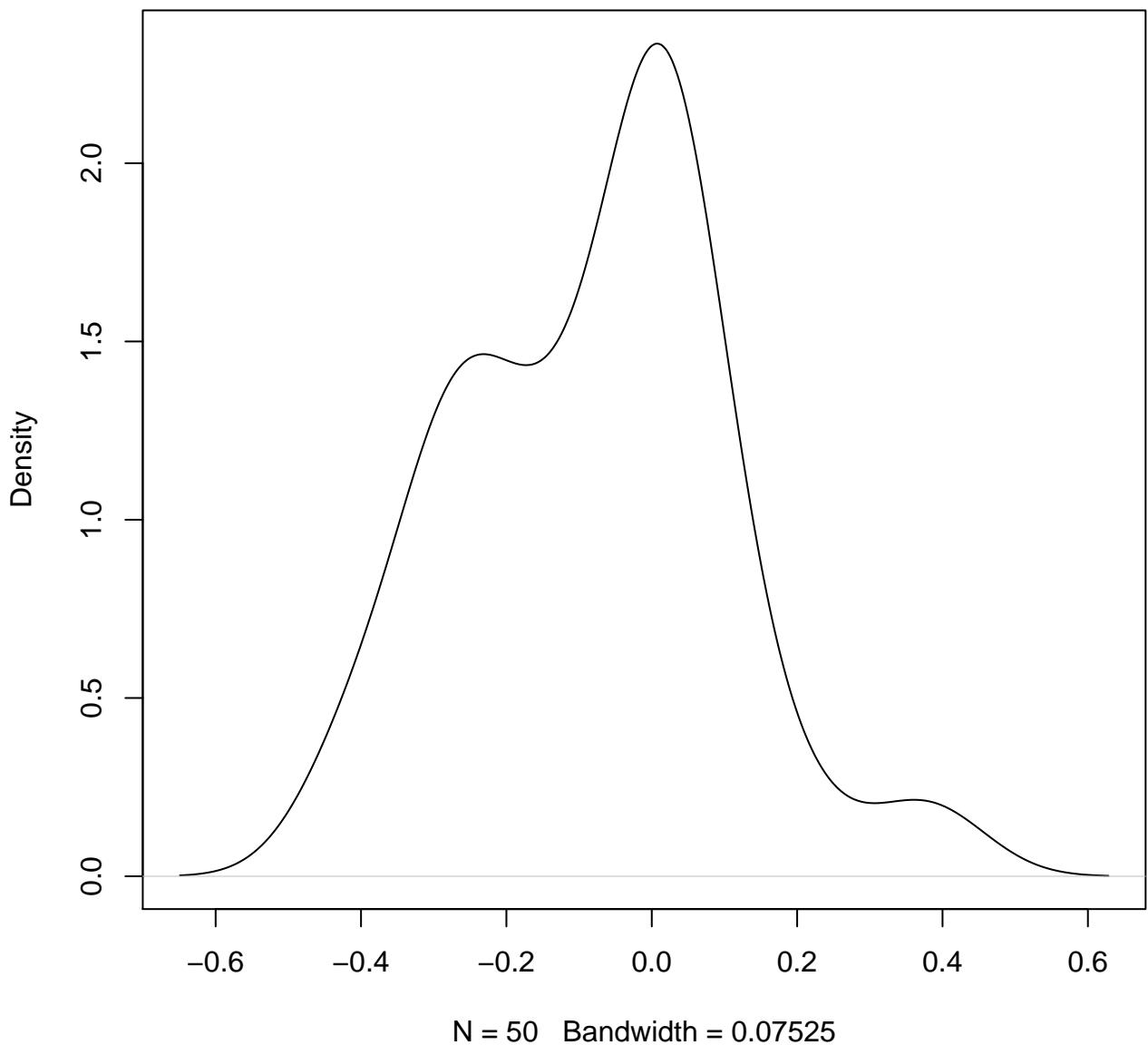


**density plot of exon-level intercept
851**

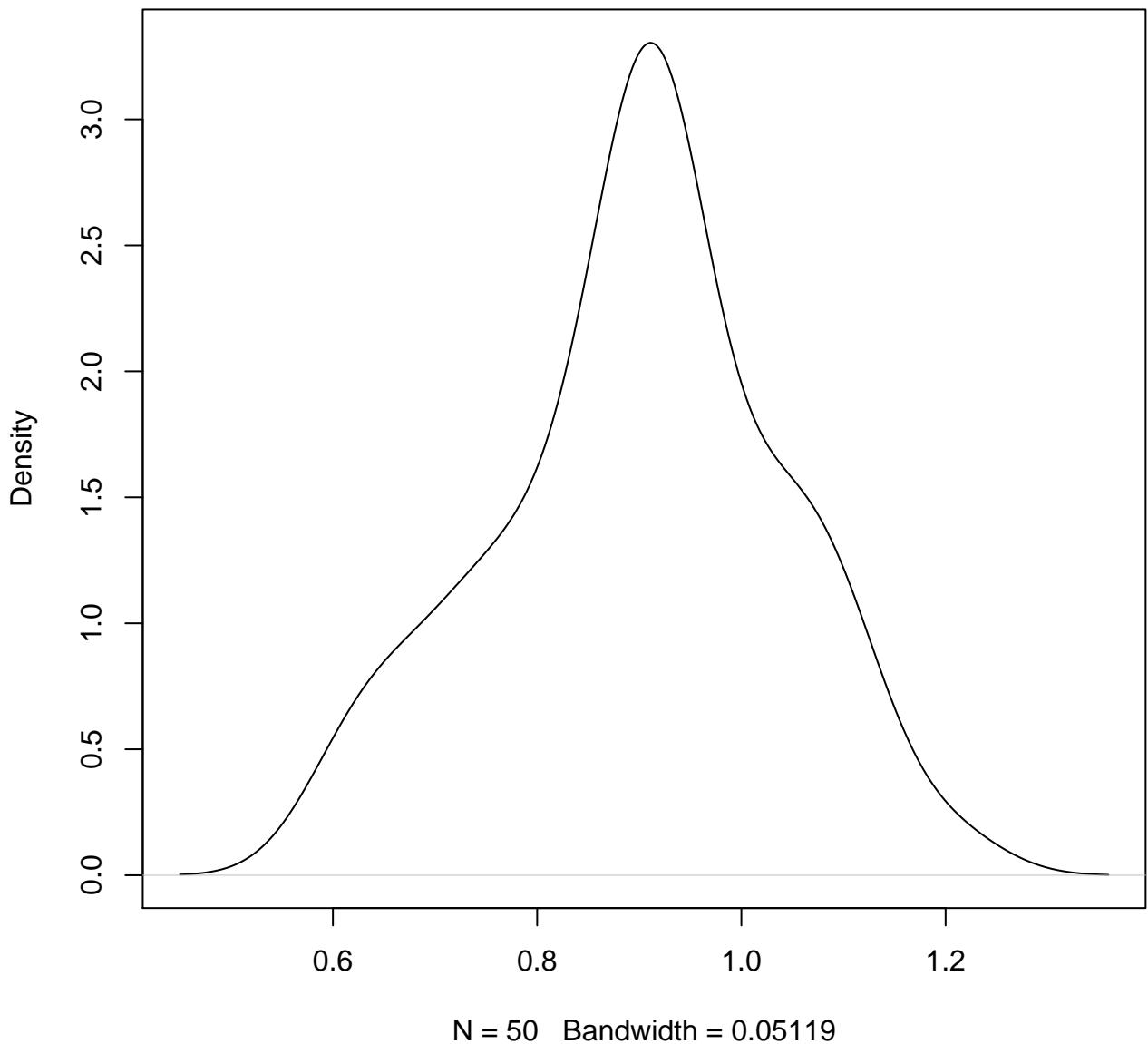


N = 50 Bandwidth = 0.07044

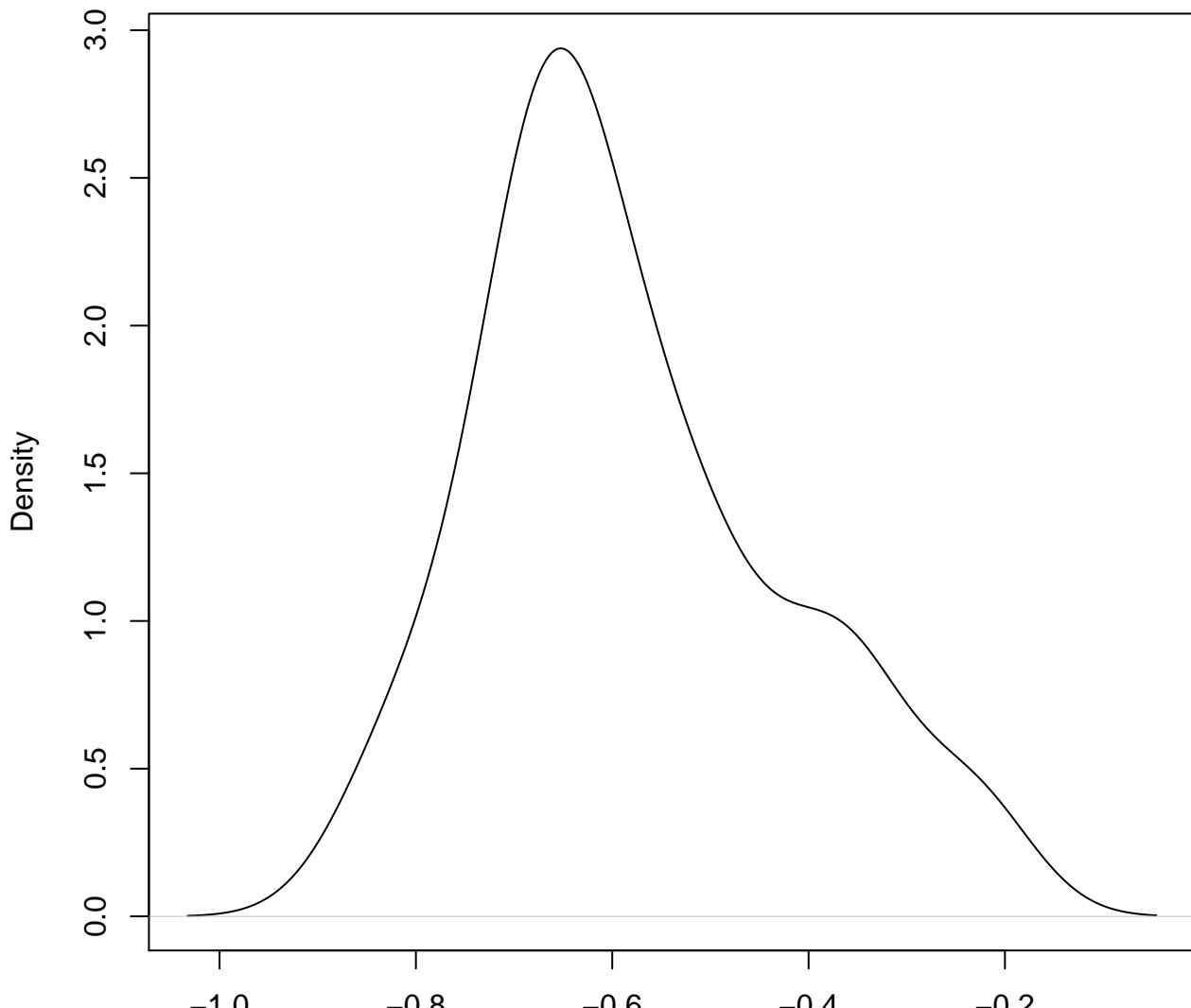
**density plot of exon-level intercept
852**



**density plot of exon-level intercept
853**

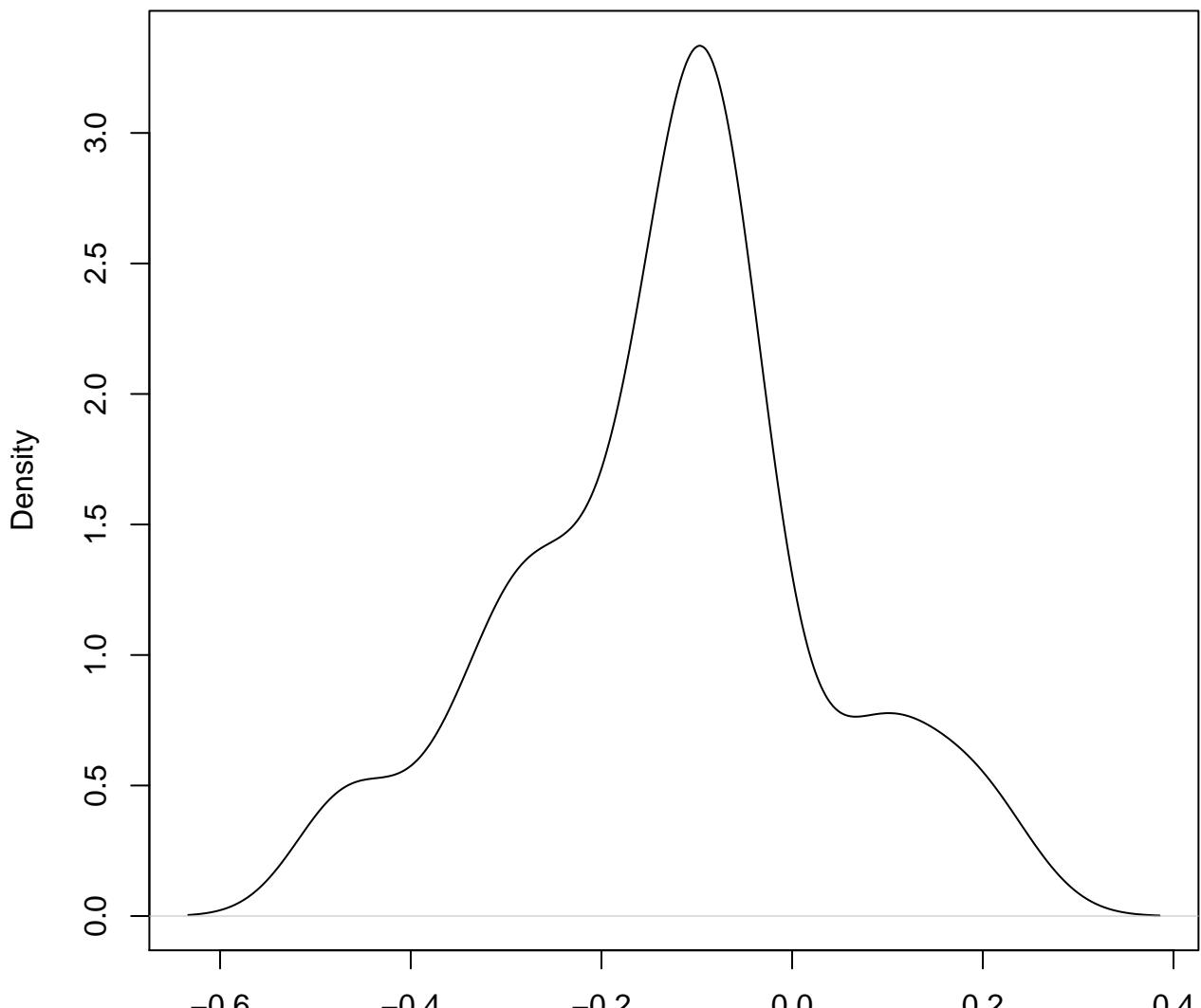


**density plot of exon-level intercept
854**



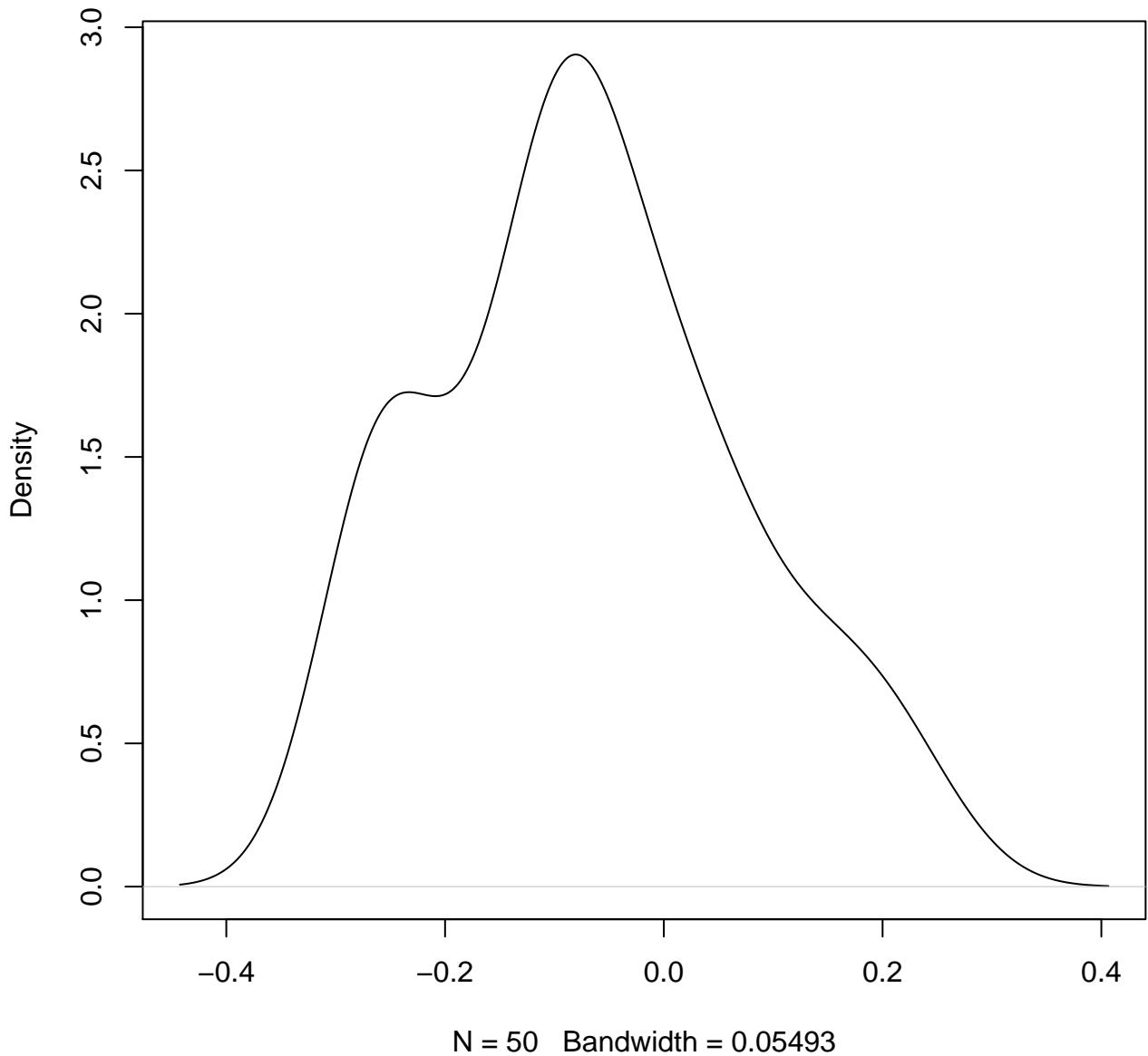
N = 50 Bandwidth = 0.06033

**density plot of exon-level intercept
855**

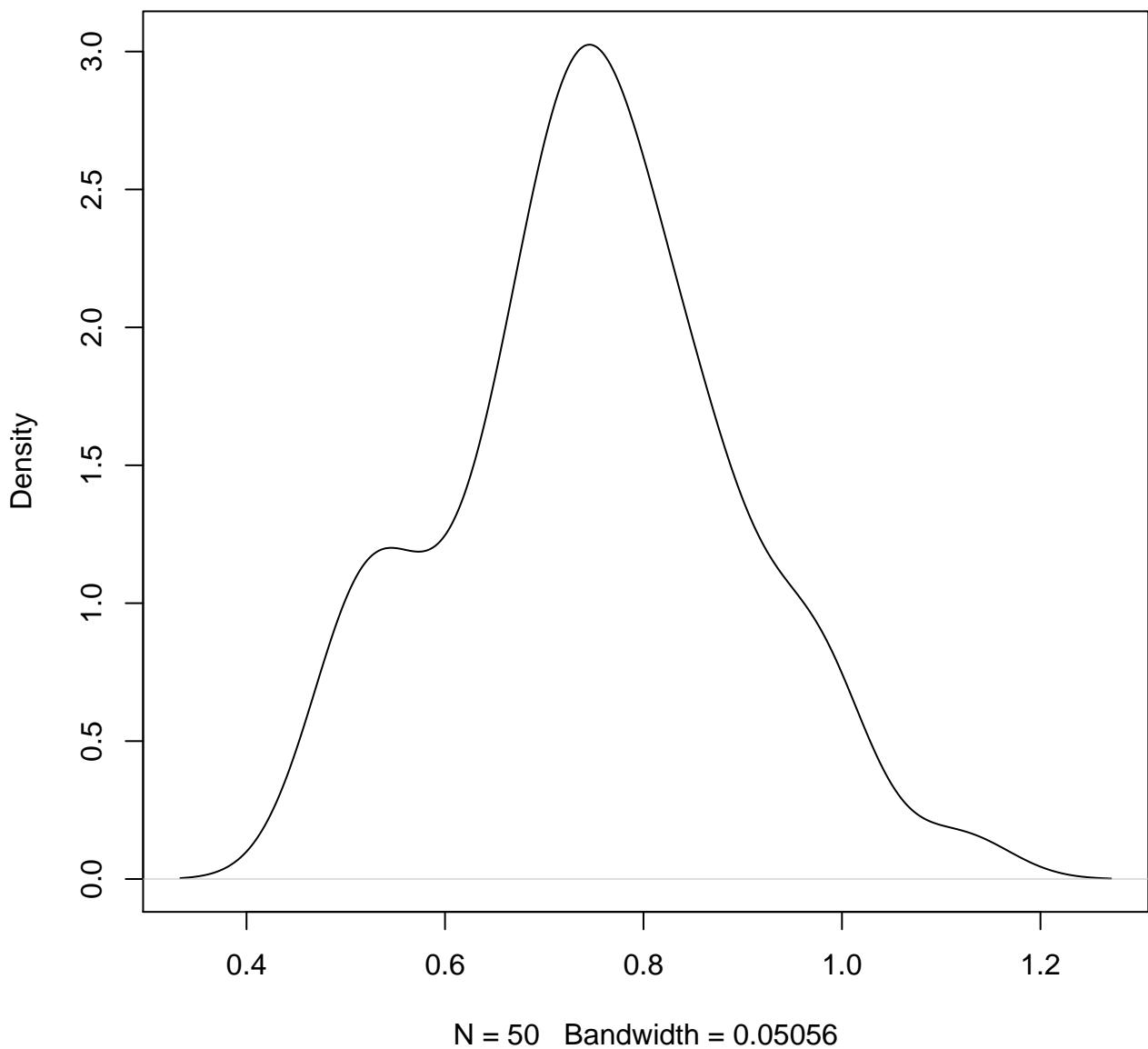


N = 50 Bandwidth = 0.05395

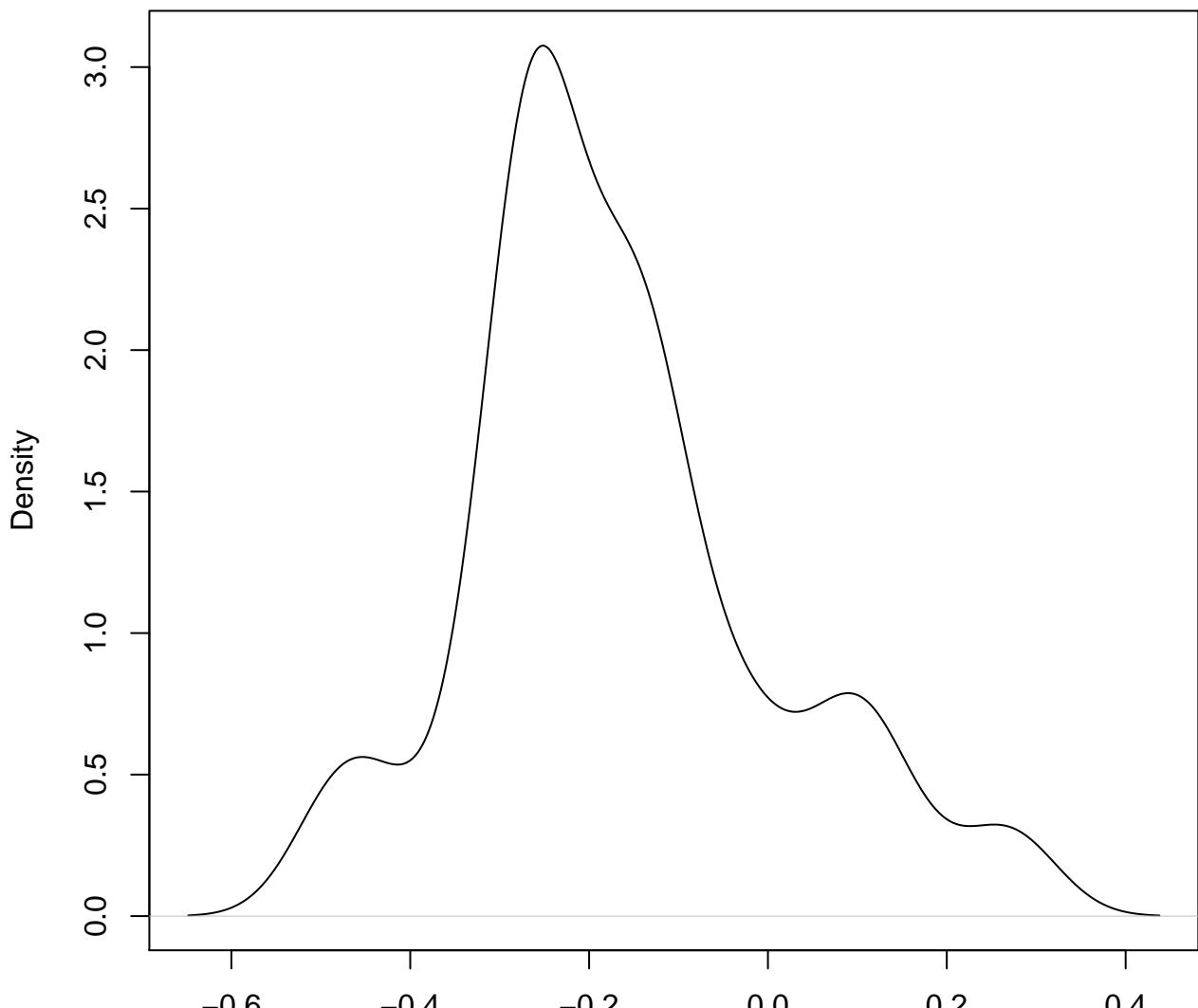
**density plot of exon-level intercept
856**



**density plot of exon-level intercept
857**

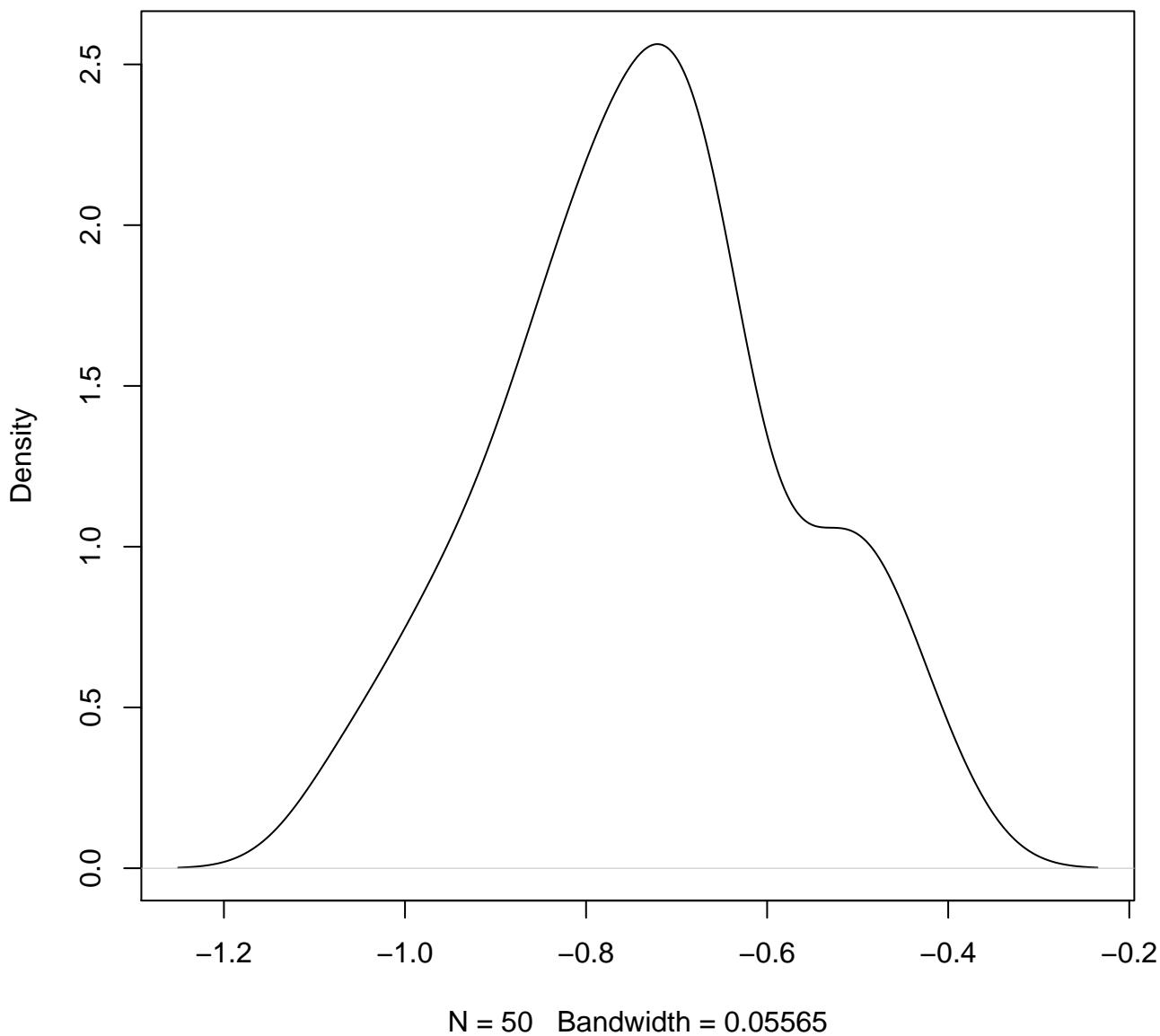


**density plot of exon-level intercept
858**

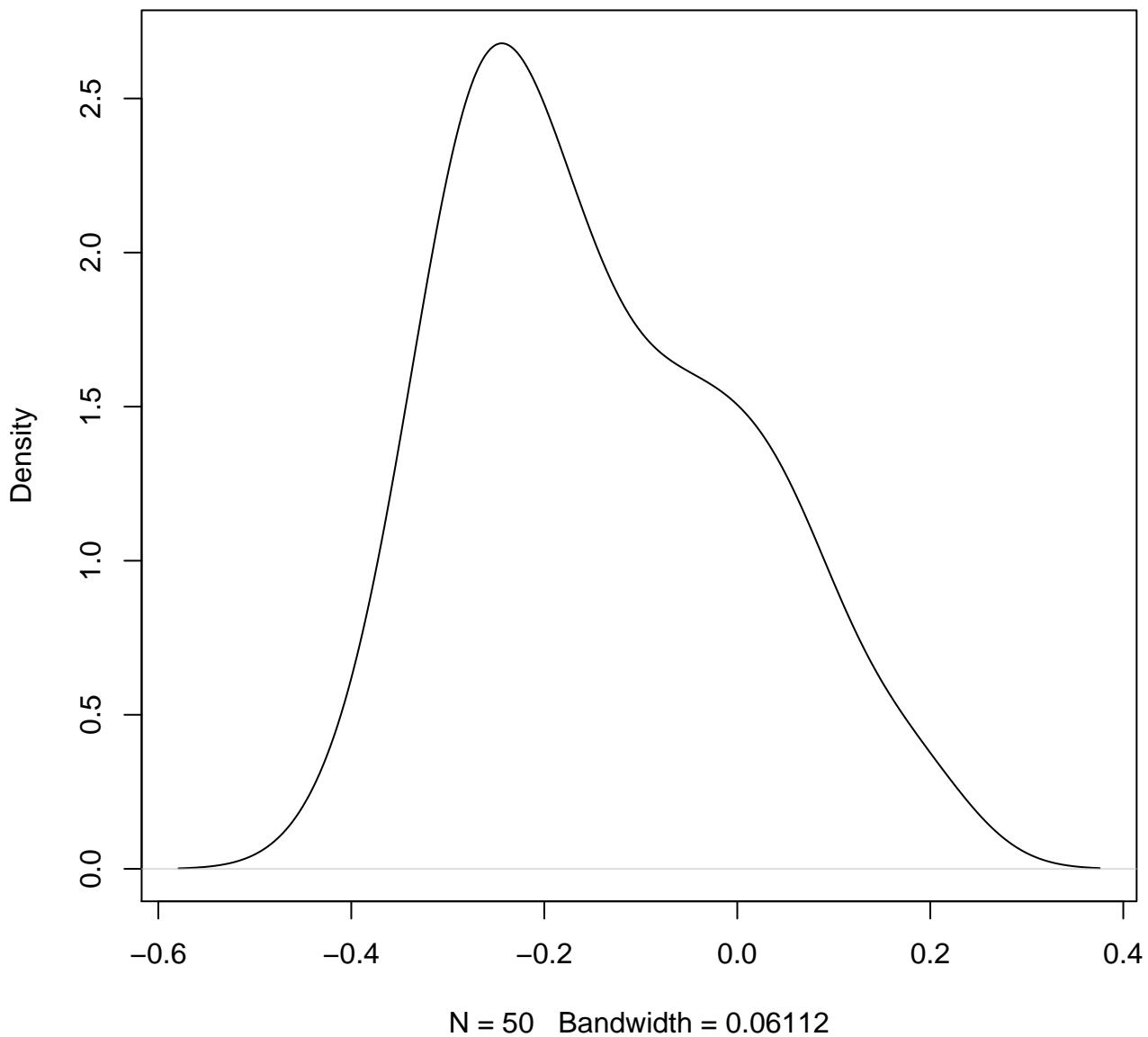


N = 50 Bandwidth = 0.05166

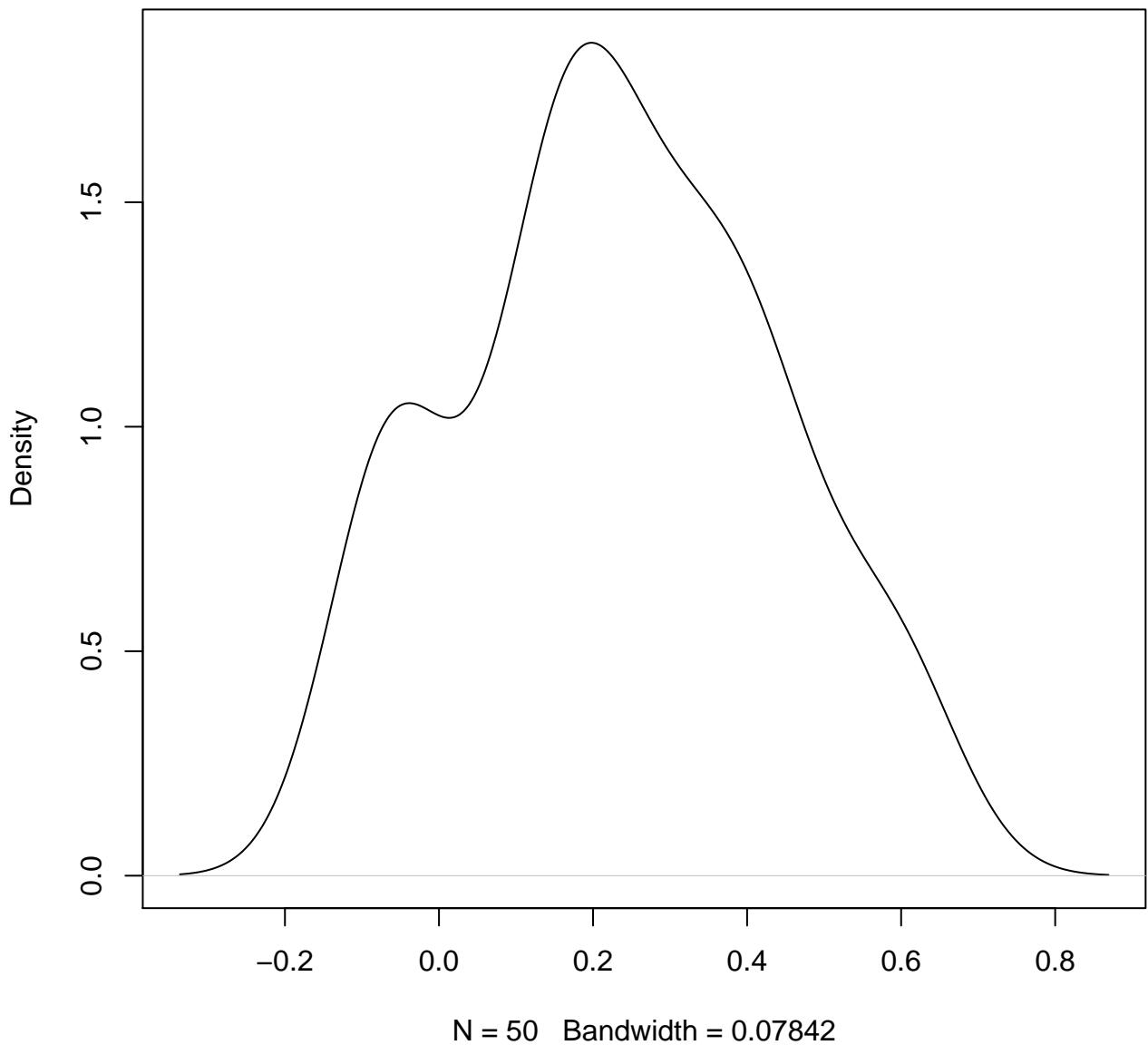
**density plot of exon-level intercept
859**



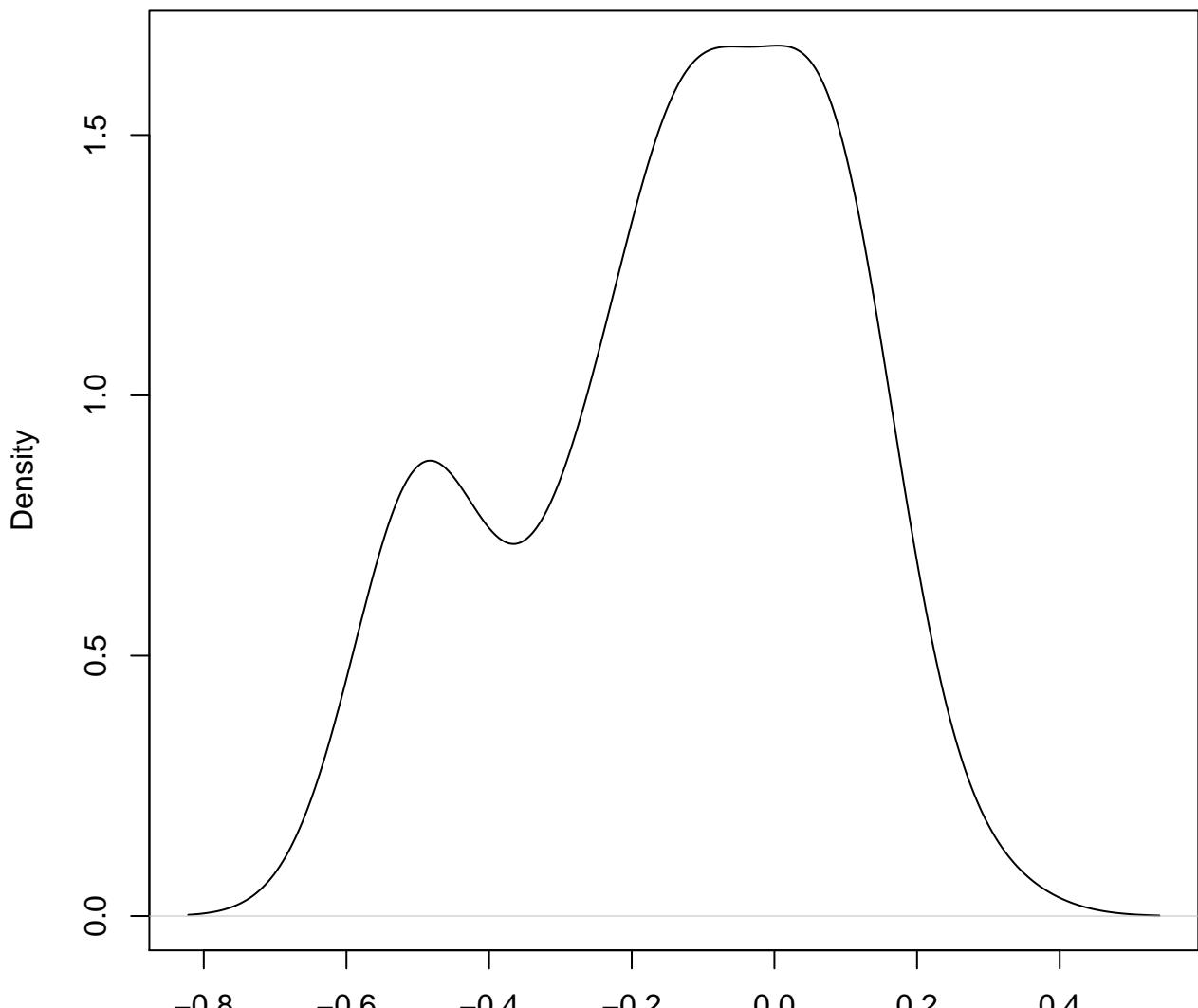
**density plot of exon-level intercept
860**



**density plot of exon-level intercept
861**

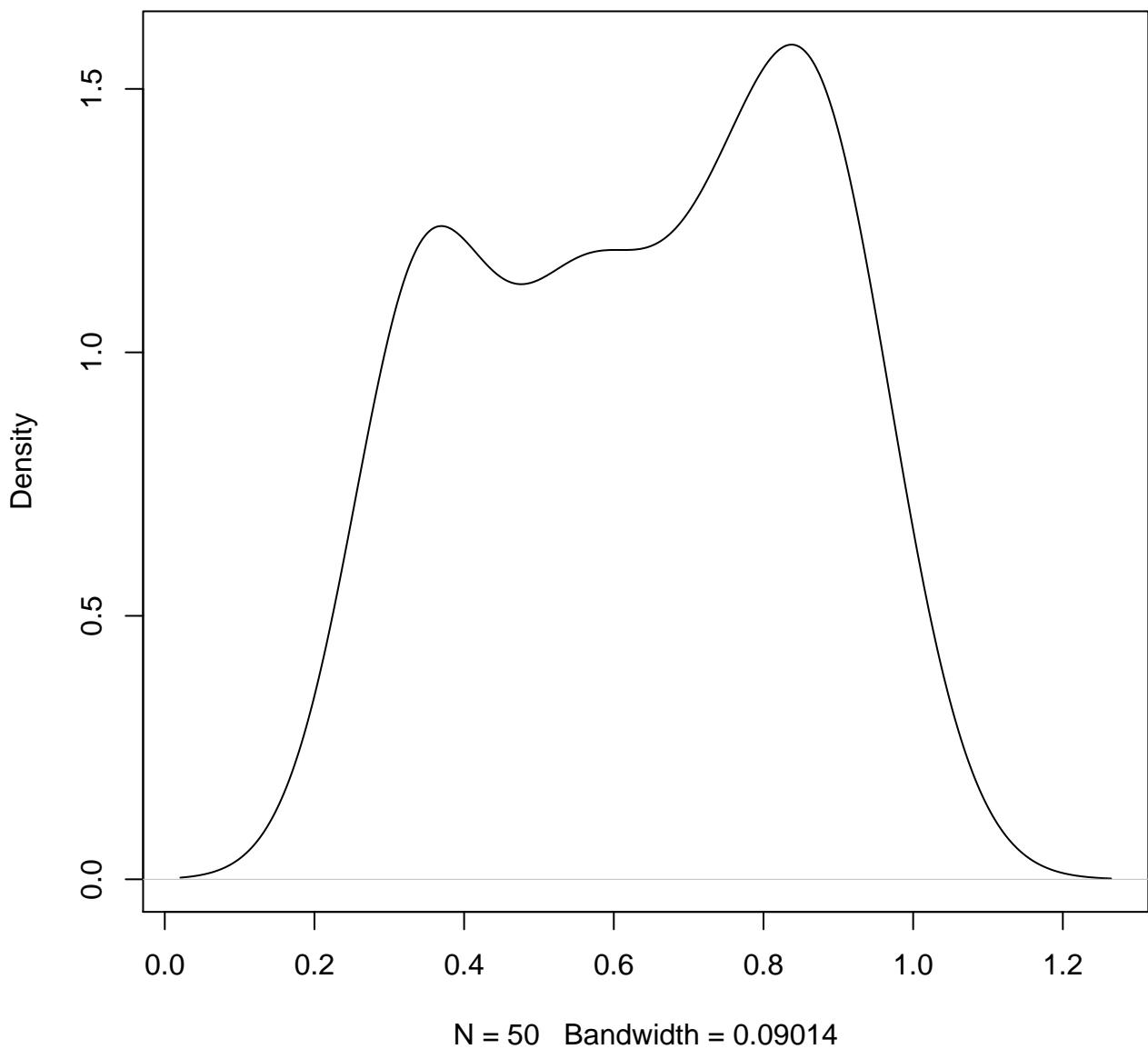


**density plot of exon-level intercept
862**

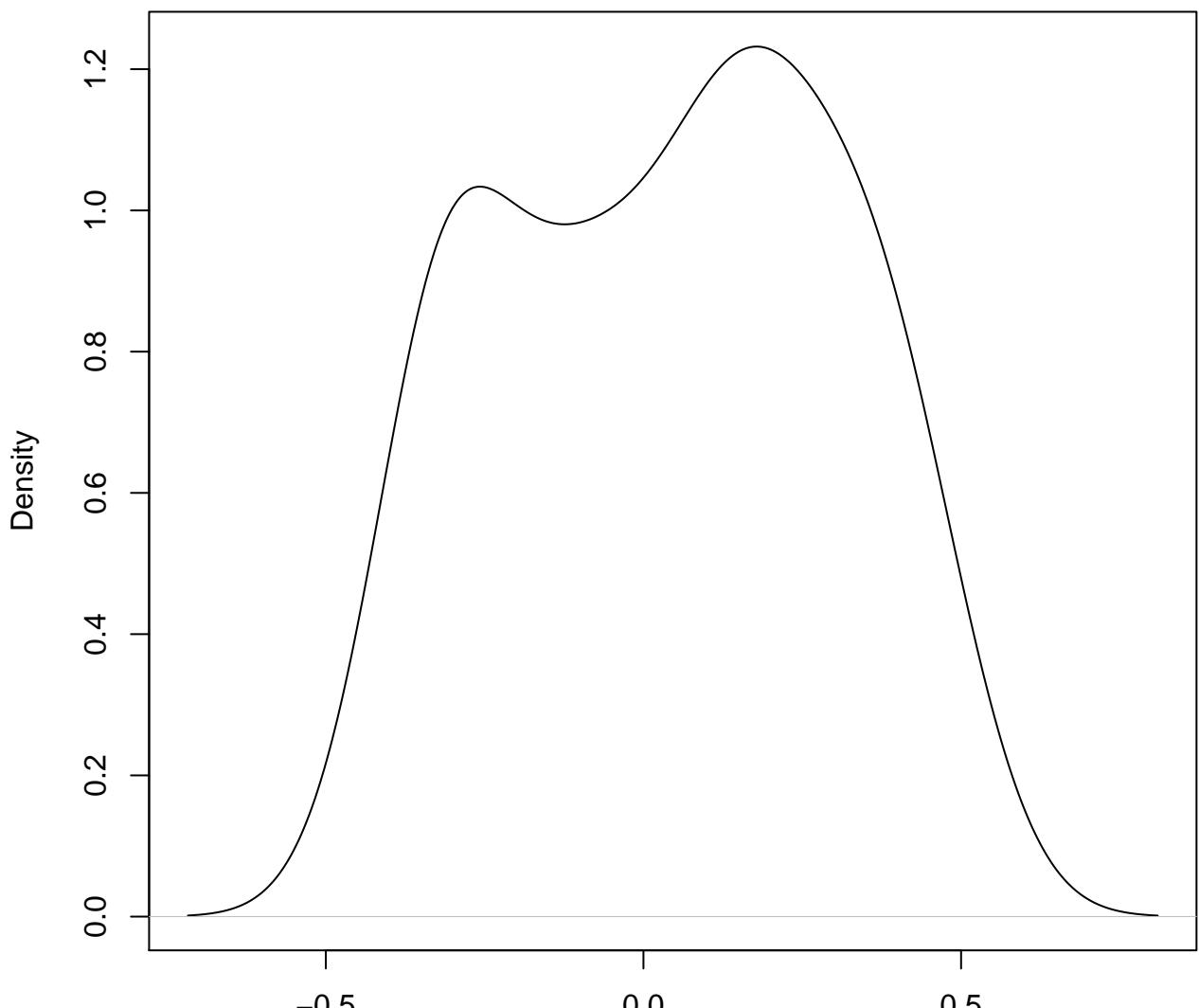


N = 50 Bandwidth = 0.09056

**density plot of exon-level intercept
863**

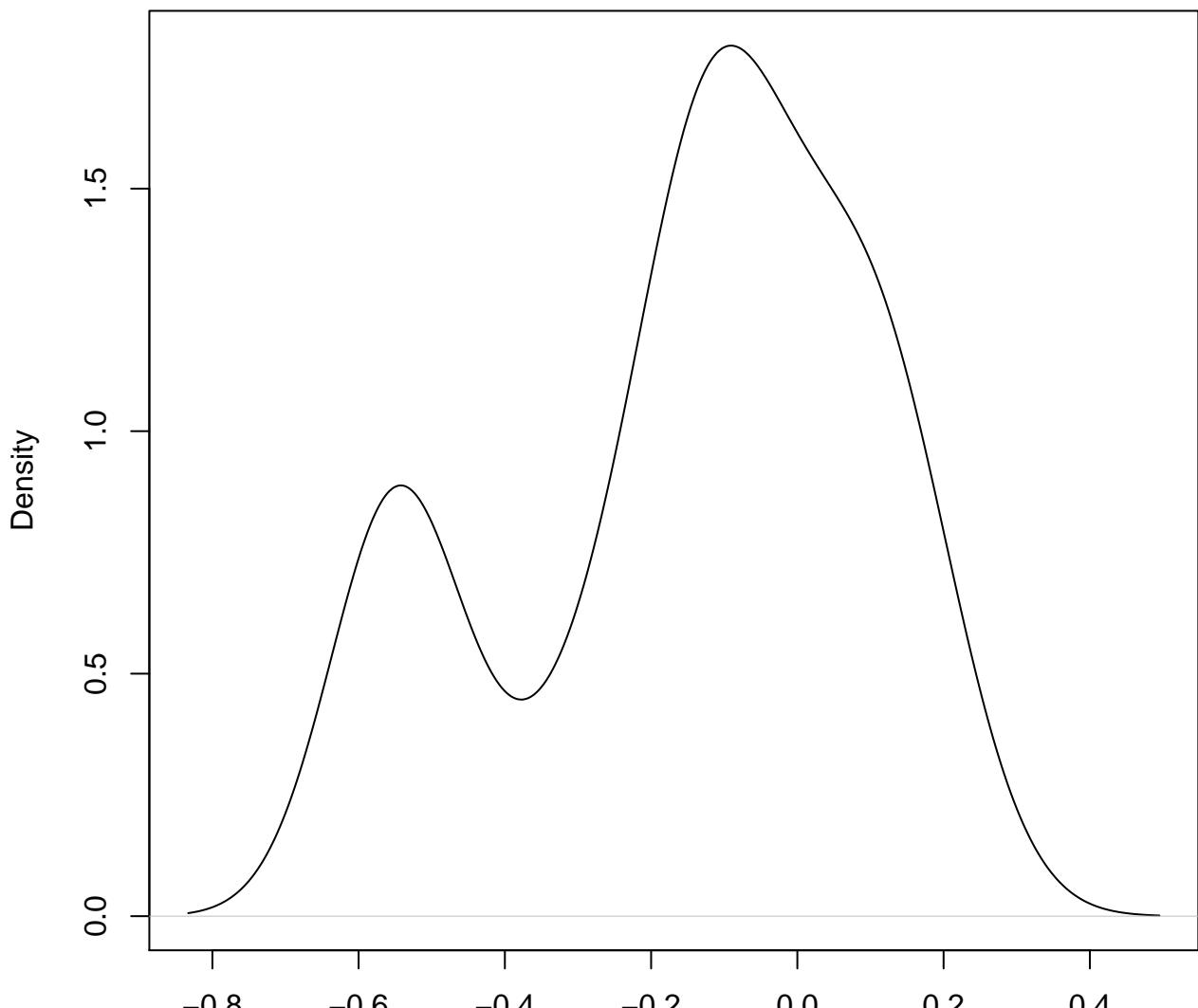


**density plot of exon-level intercept
864**



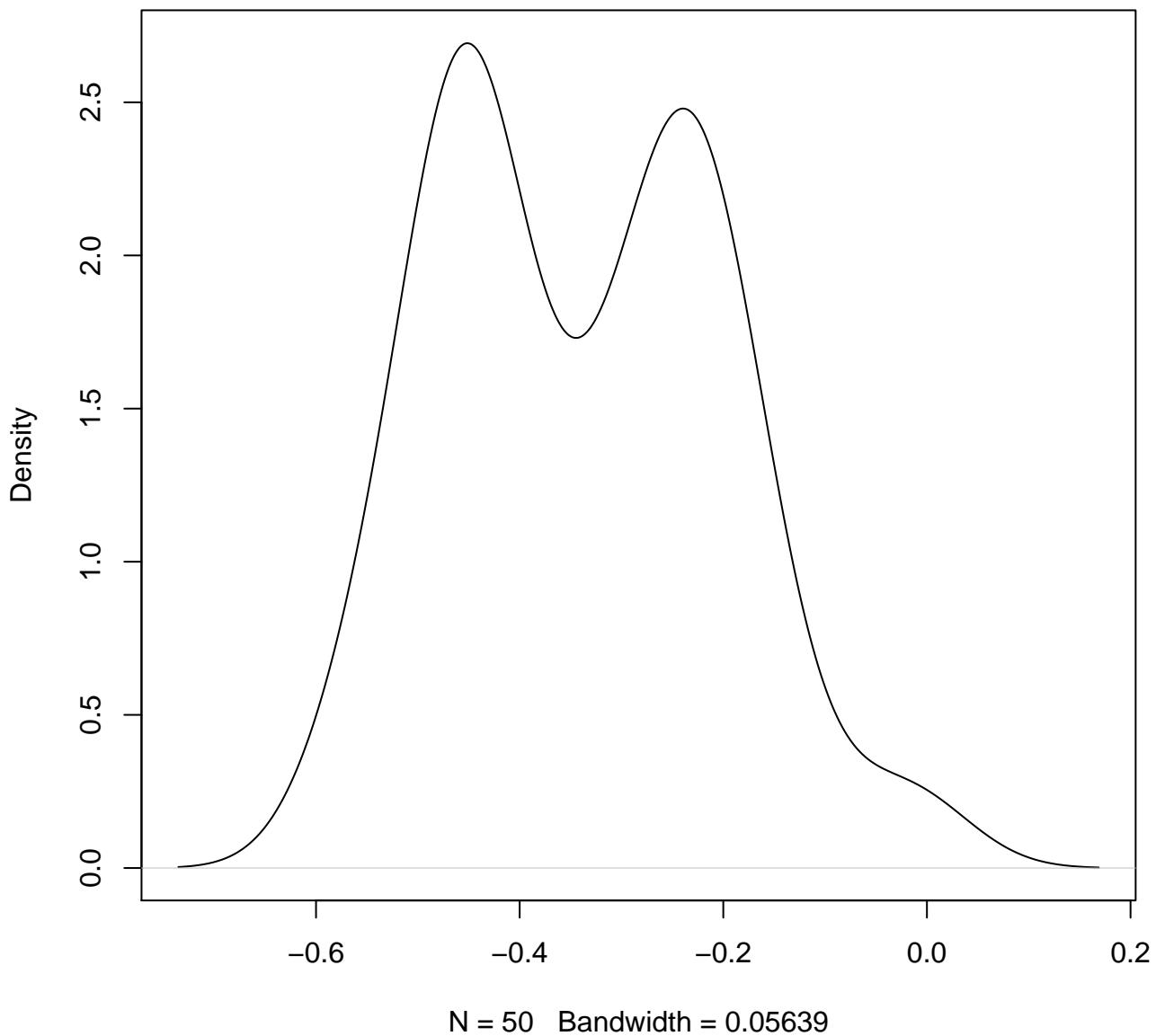
N = 50 Bandwidth = 0.1076

**density plot of exon-level intercept
865**

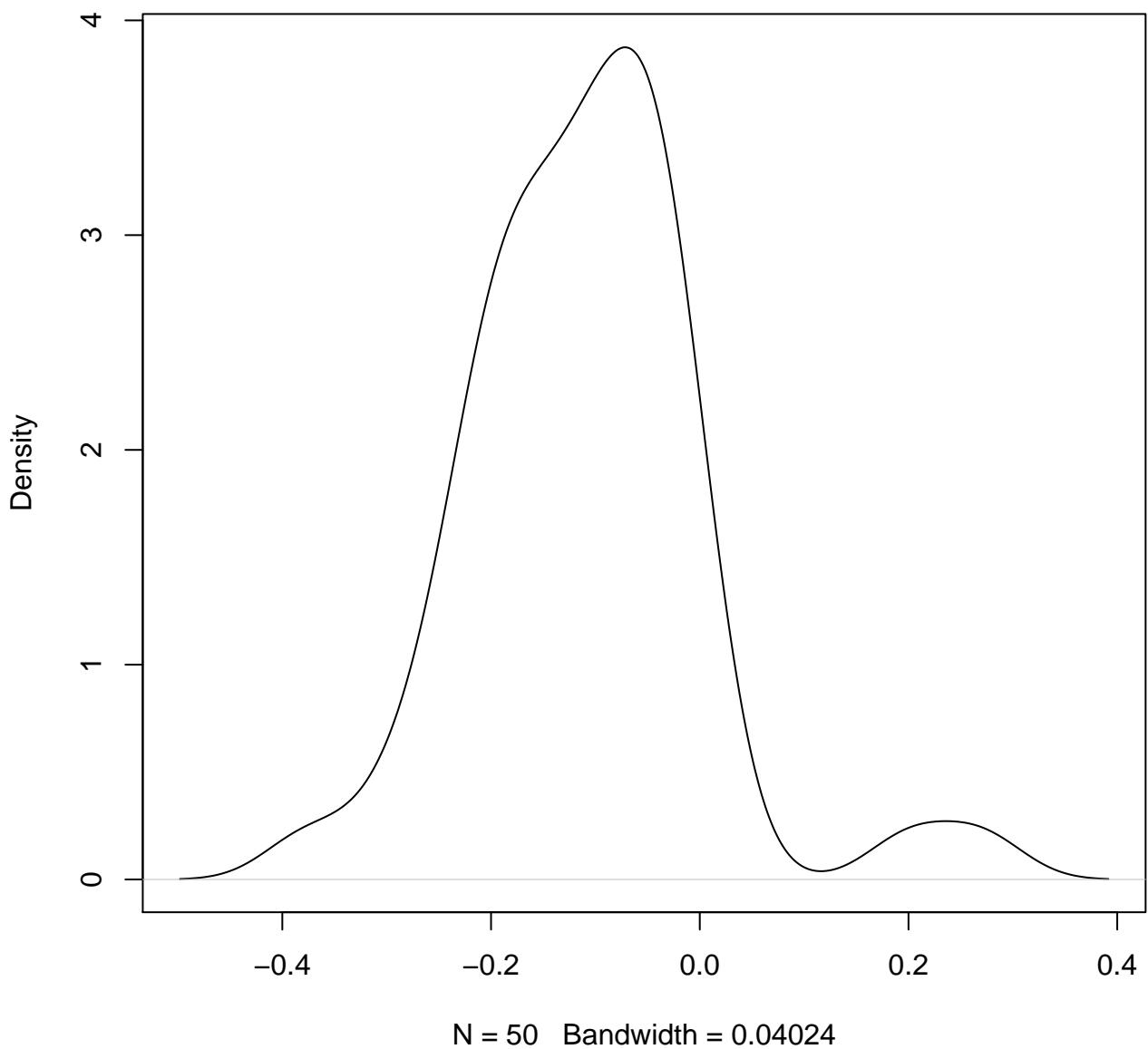


N = 50 Bandwidth = 0.0903

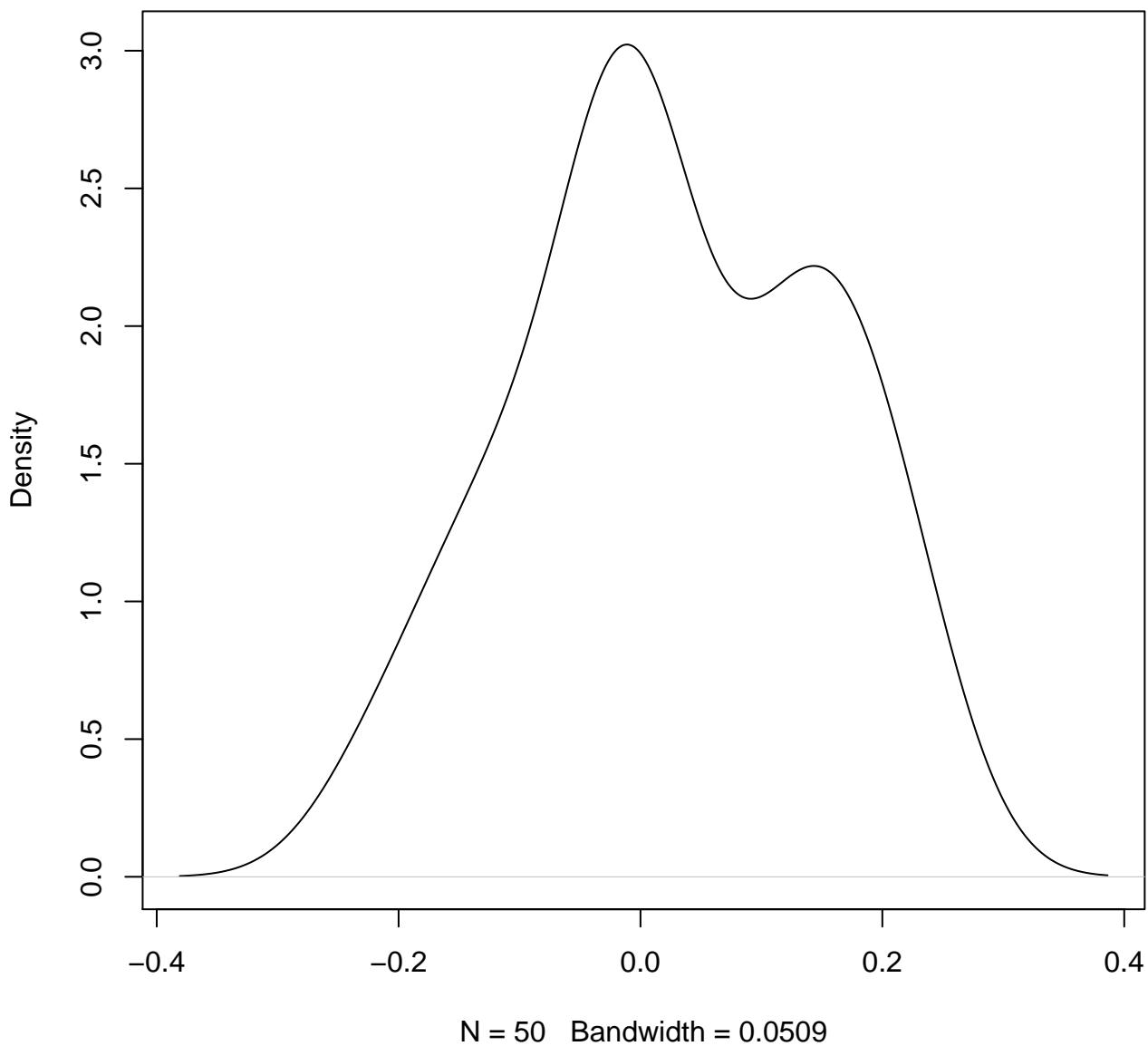
**density plot of exon-level intercept
866**



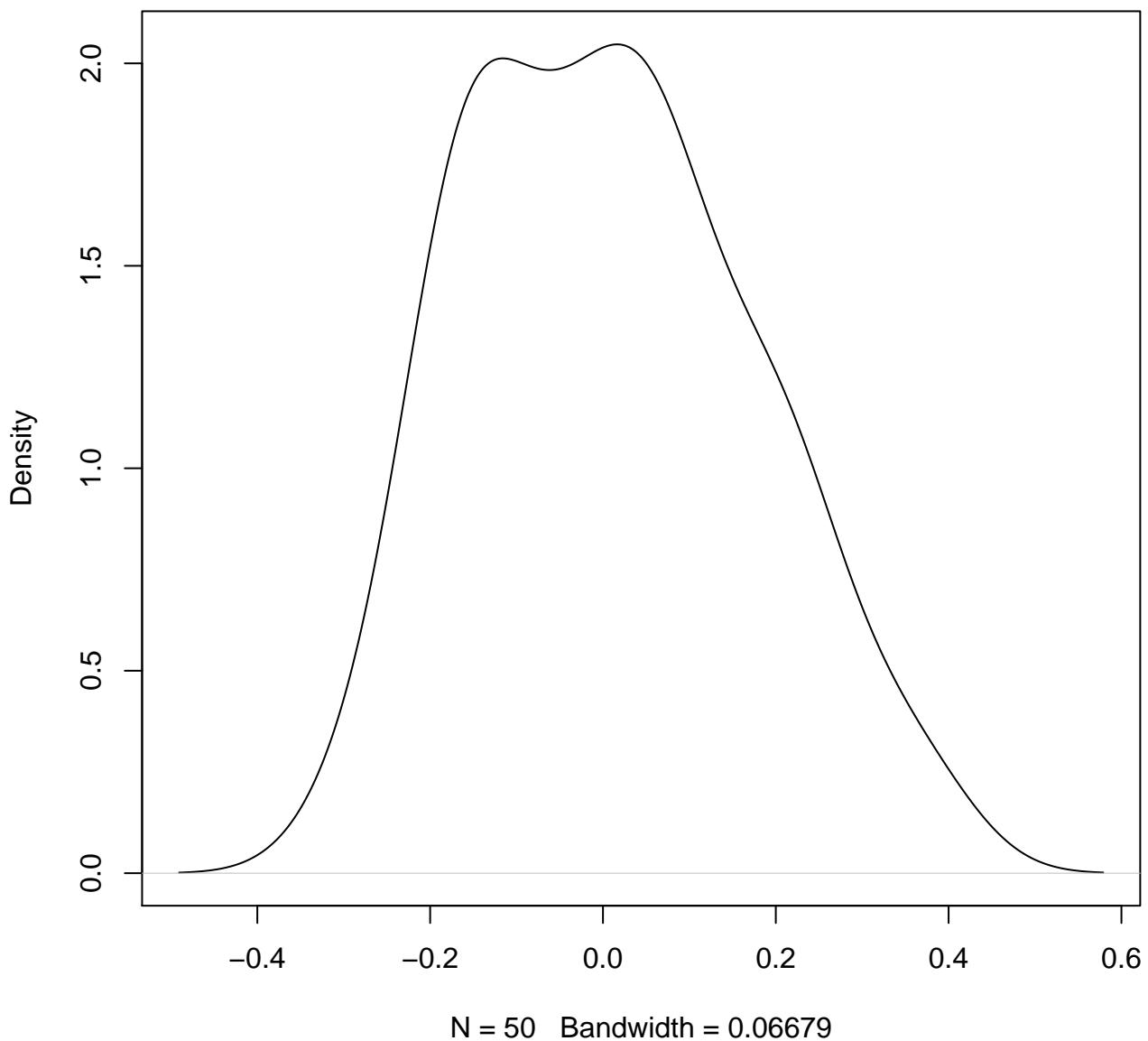
**density plot of exon-level intercept
867**



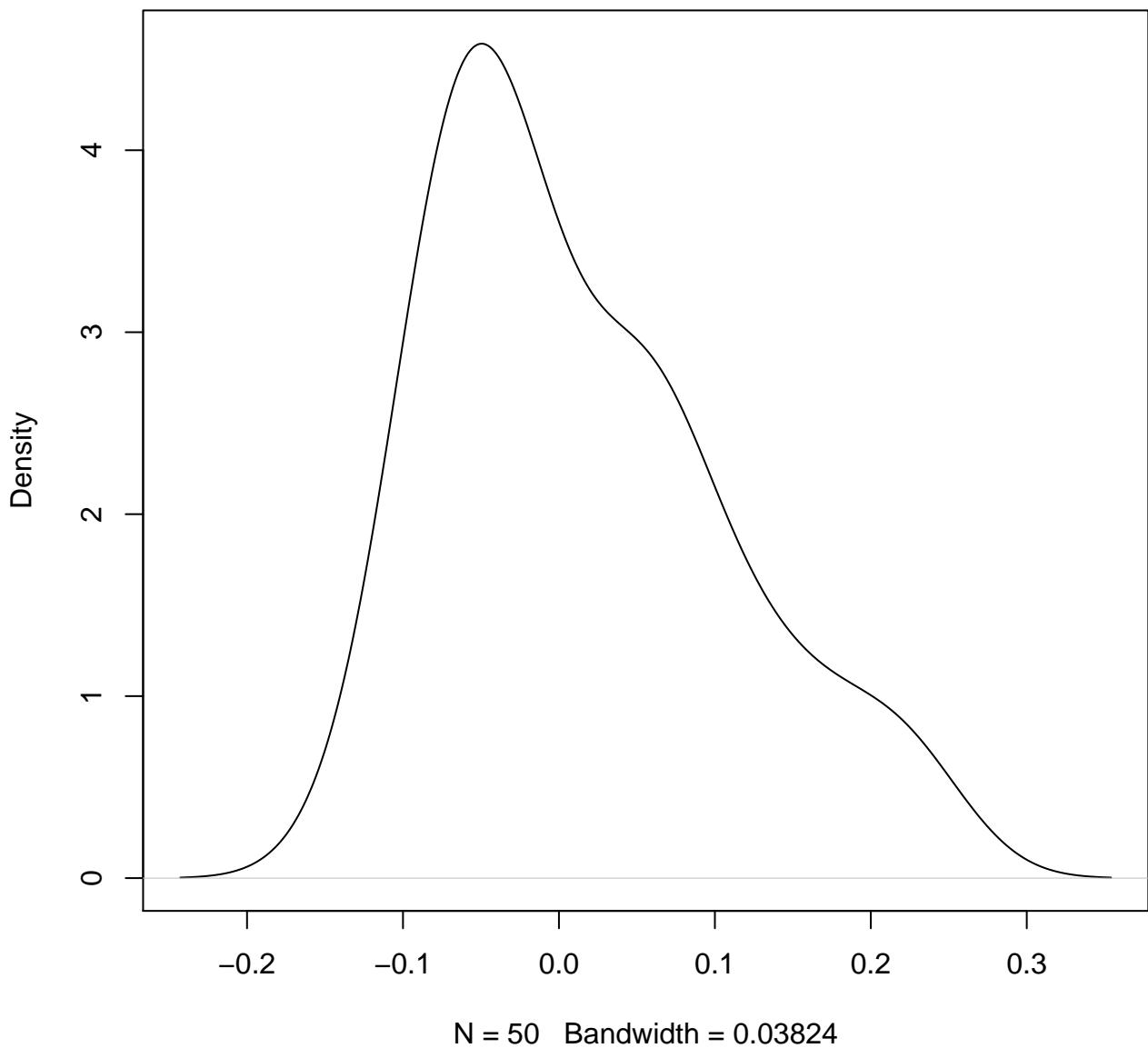
**density plot of exon-level intercept
868**



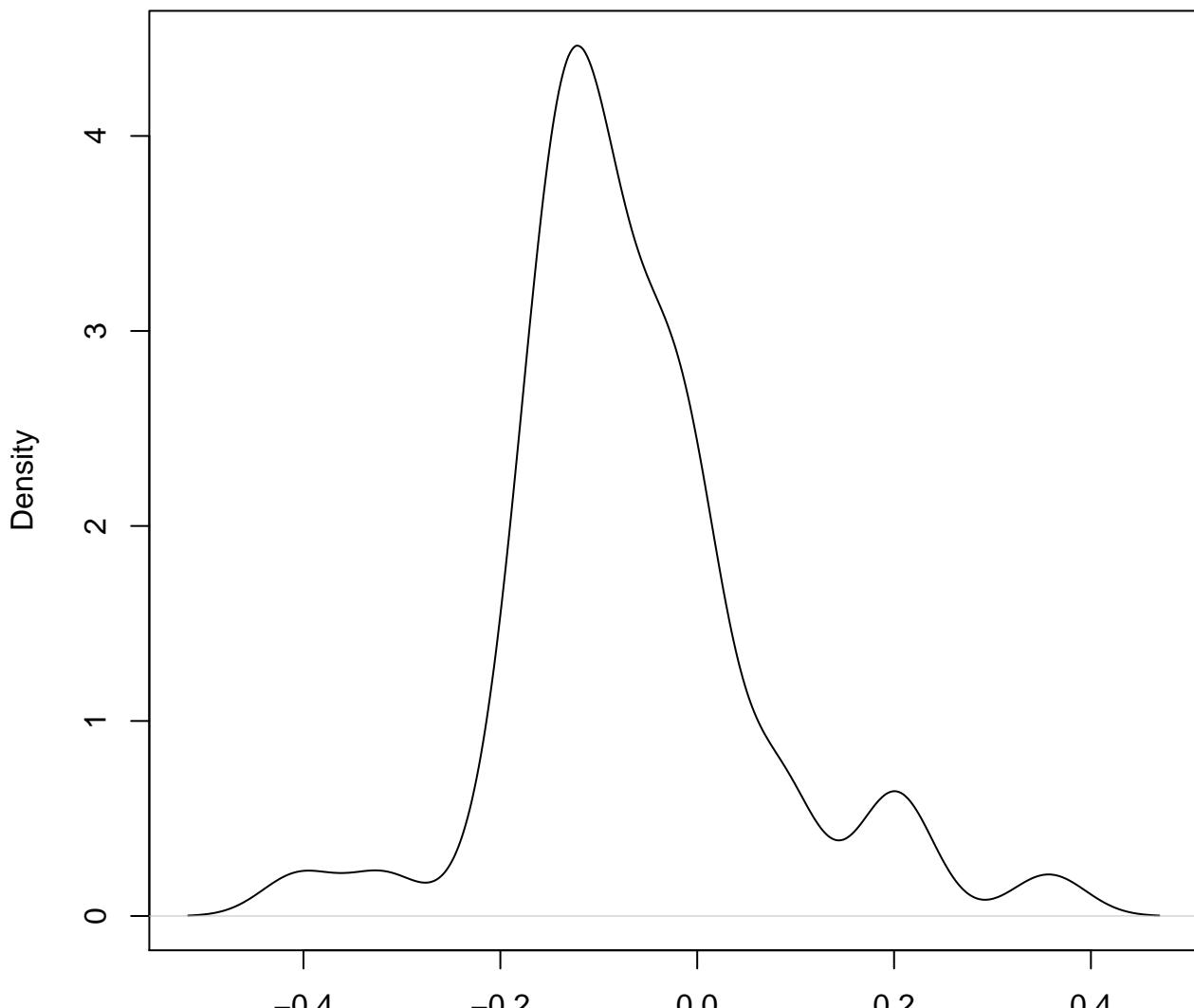
**density plot of exon-level intercept
869**



**density plot of exon-level intercept
870**

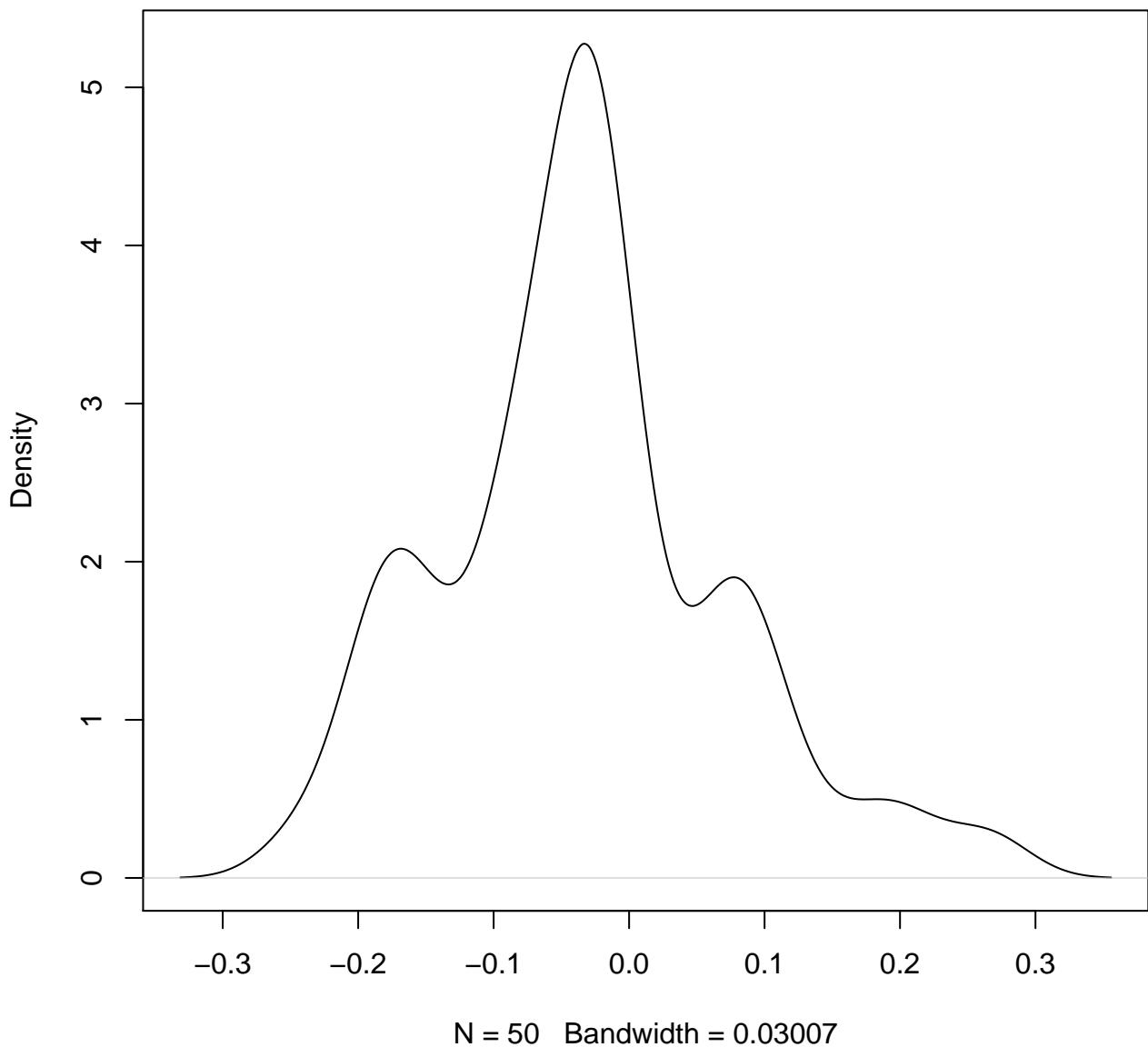


**density plot of exon-level intercept
871**

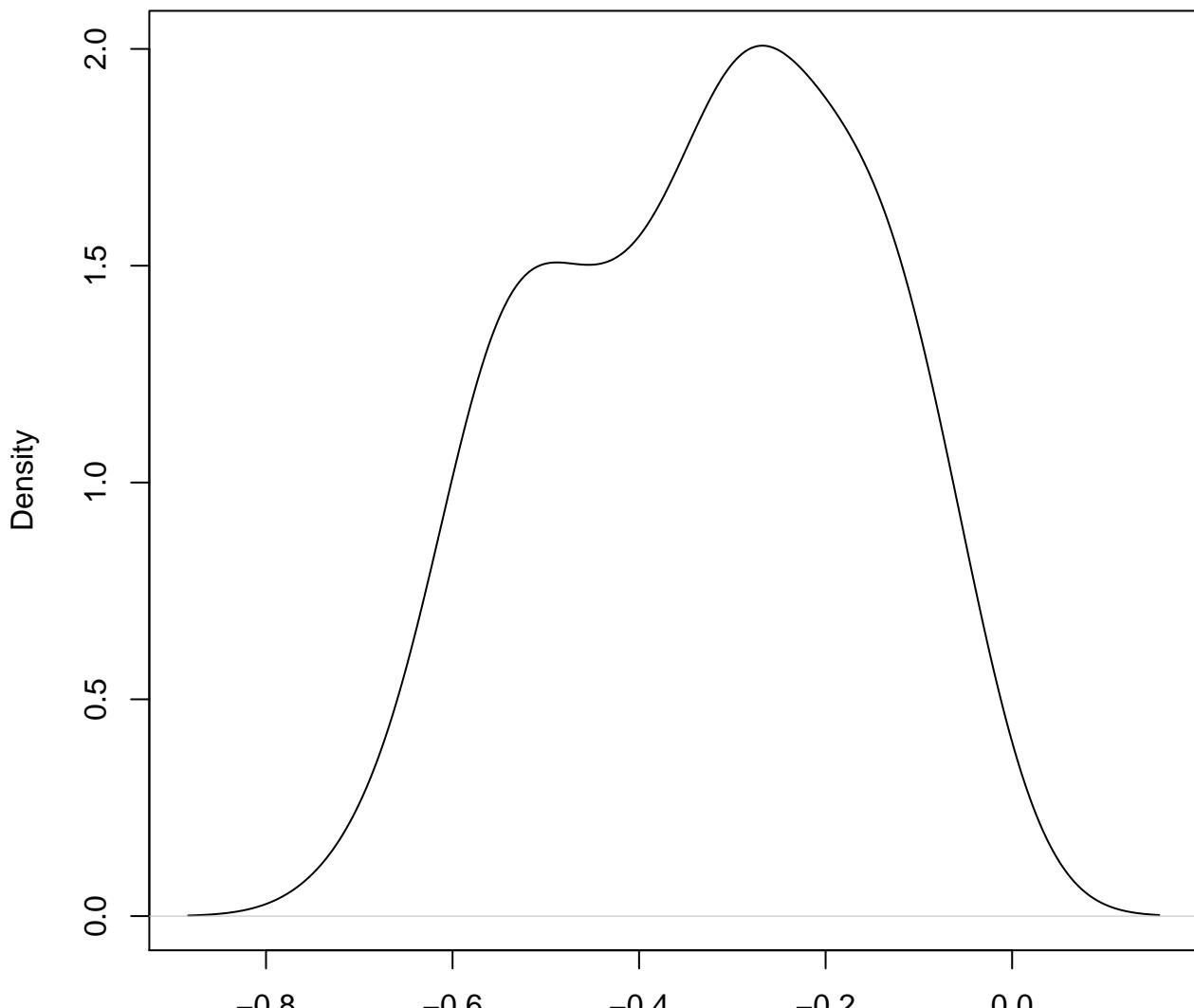


N = 50 Bandwidth = 0.03746

**density plot of exon-level intercept
872**

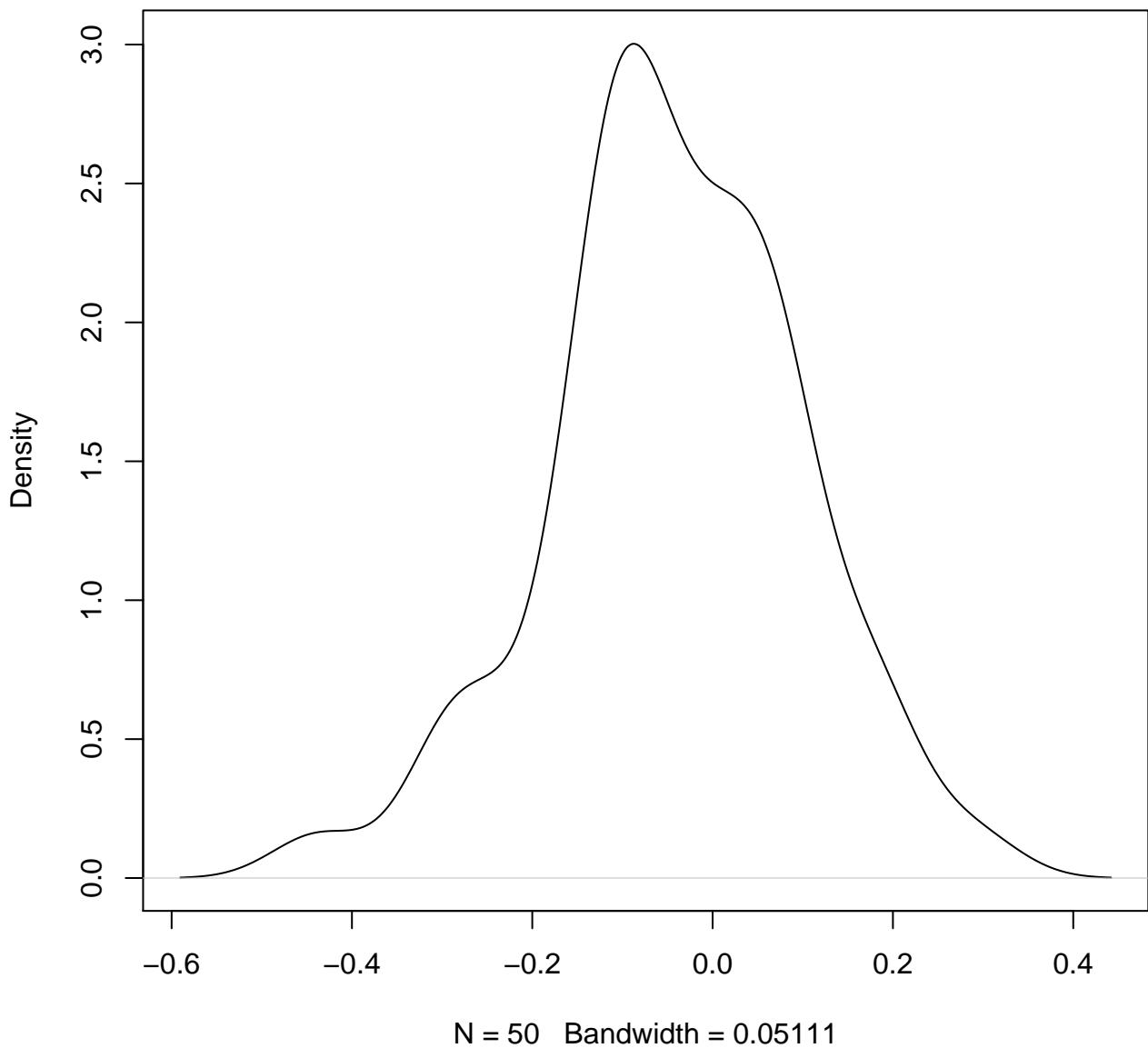


**density plot of exon-level intercept
873**

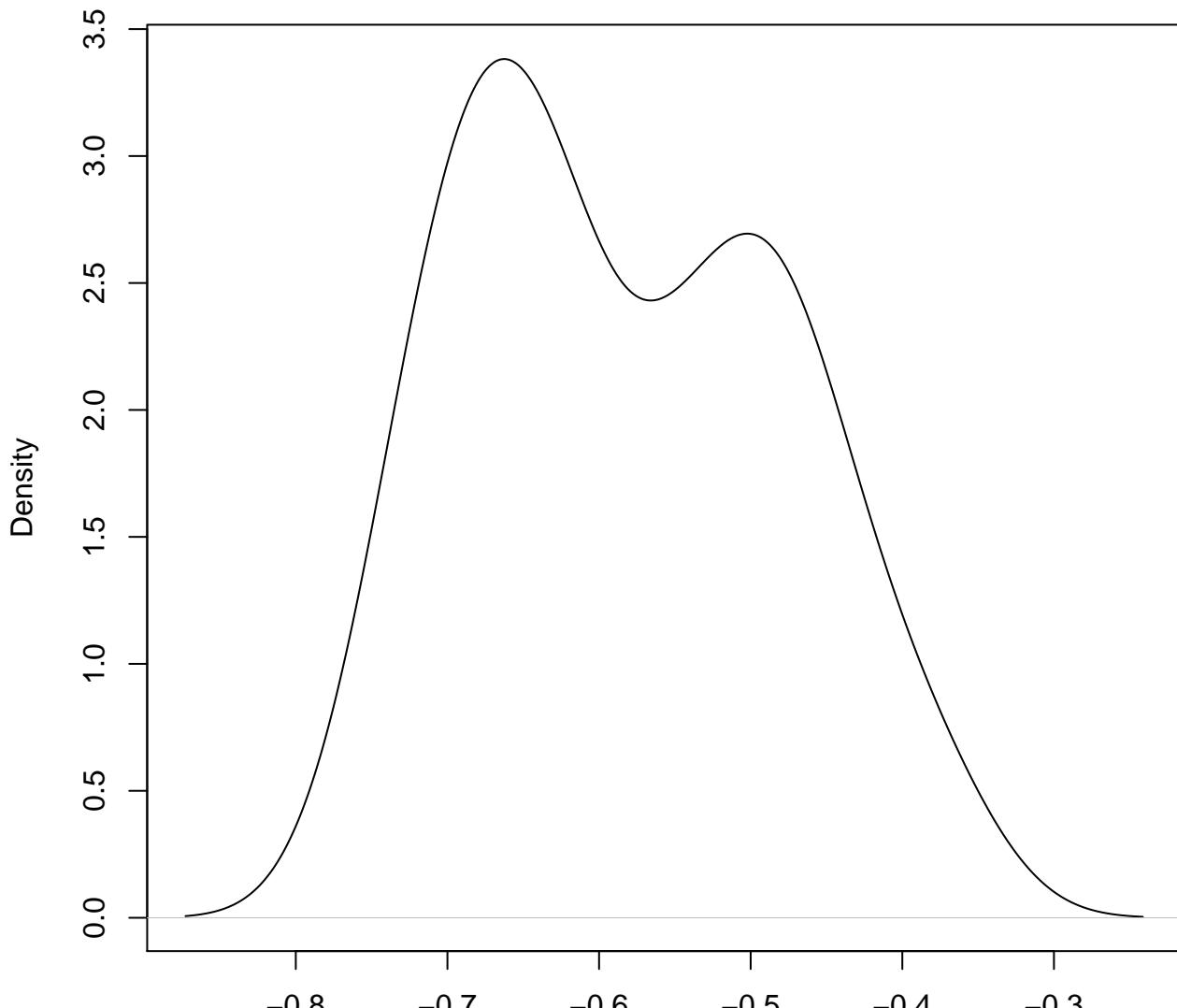


N = 50 Bandwidth = 0.06872

**density plot of exon-level intercept
874**

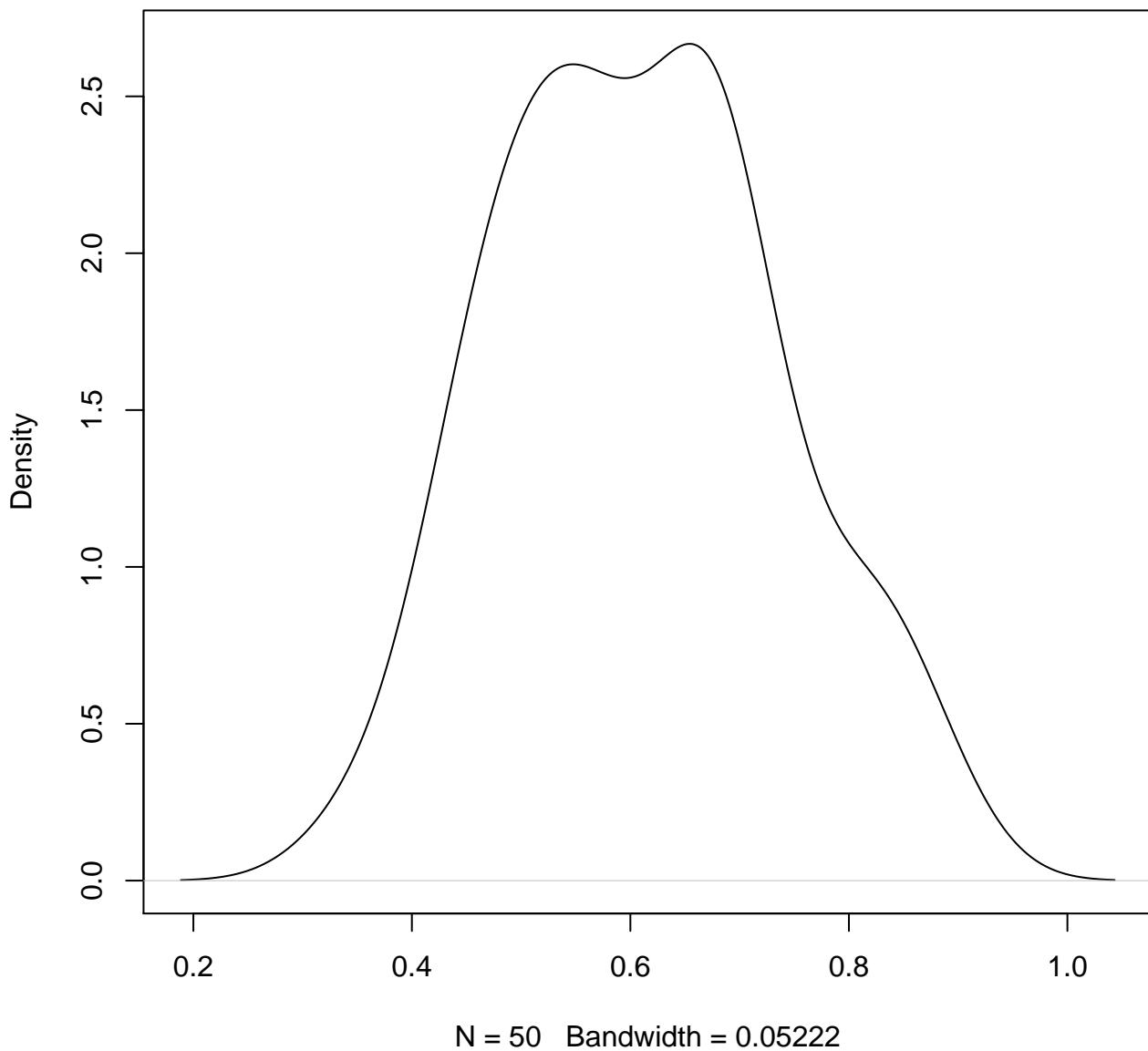


**density plot of exon-level intercept
875**

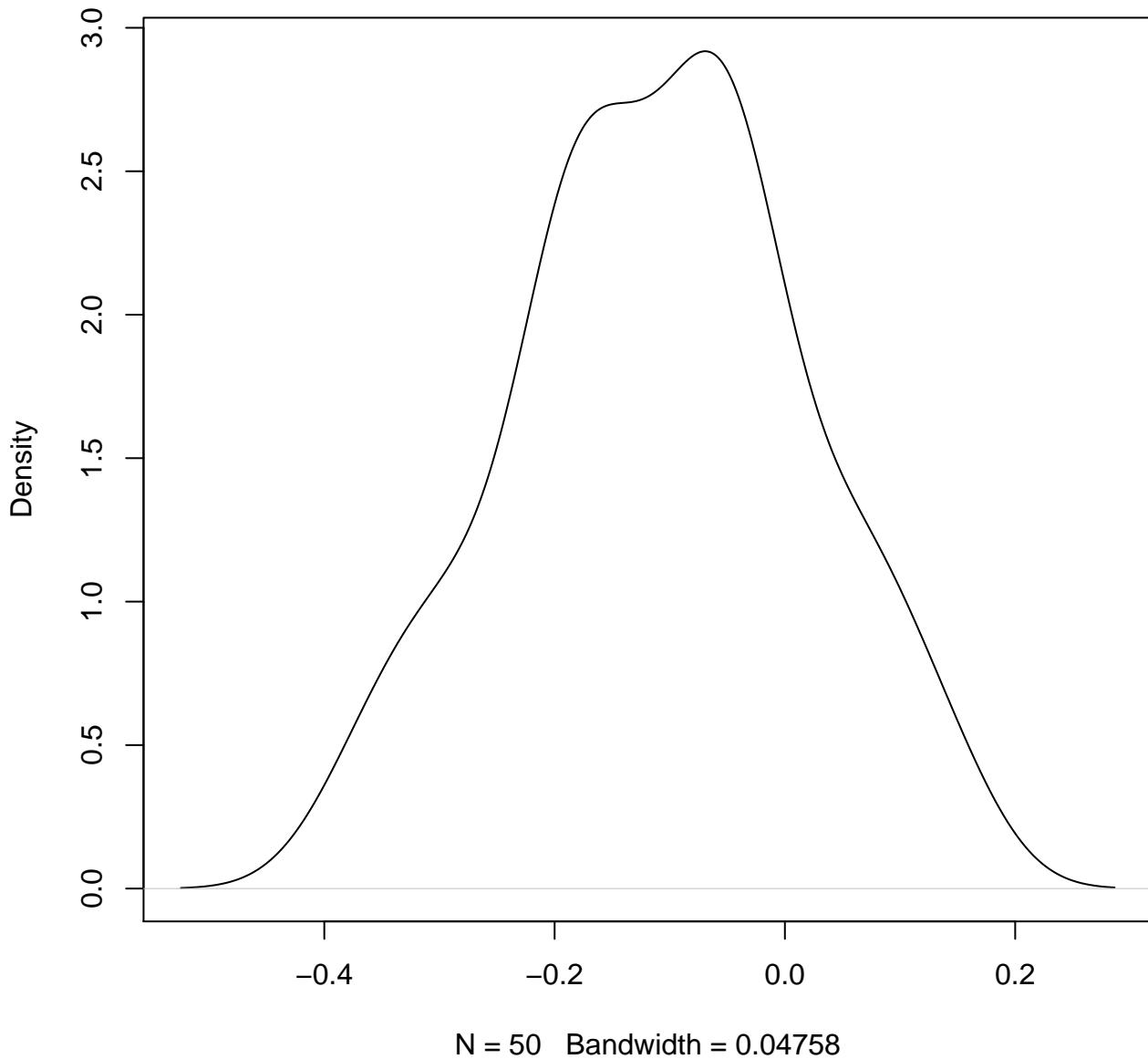


N = 50 Bandwidth = 0.04321

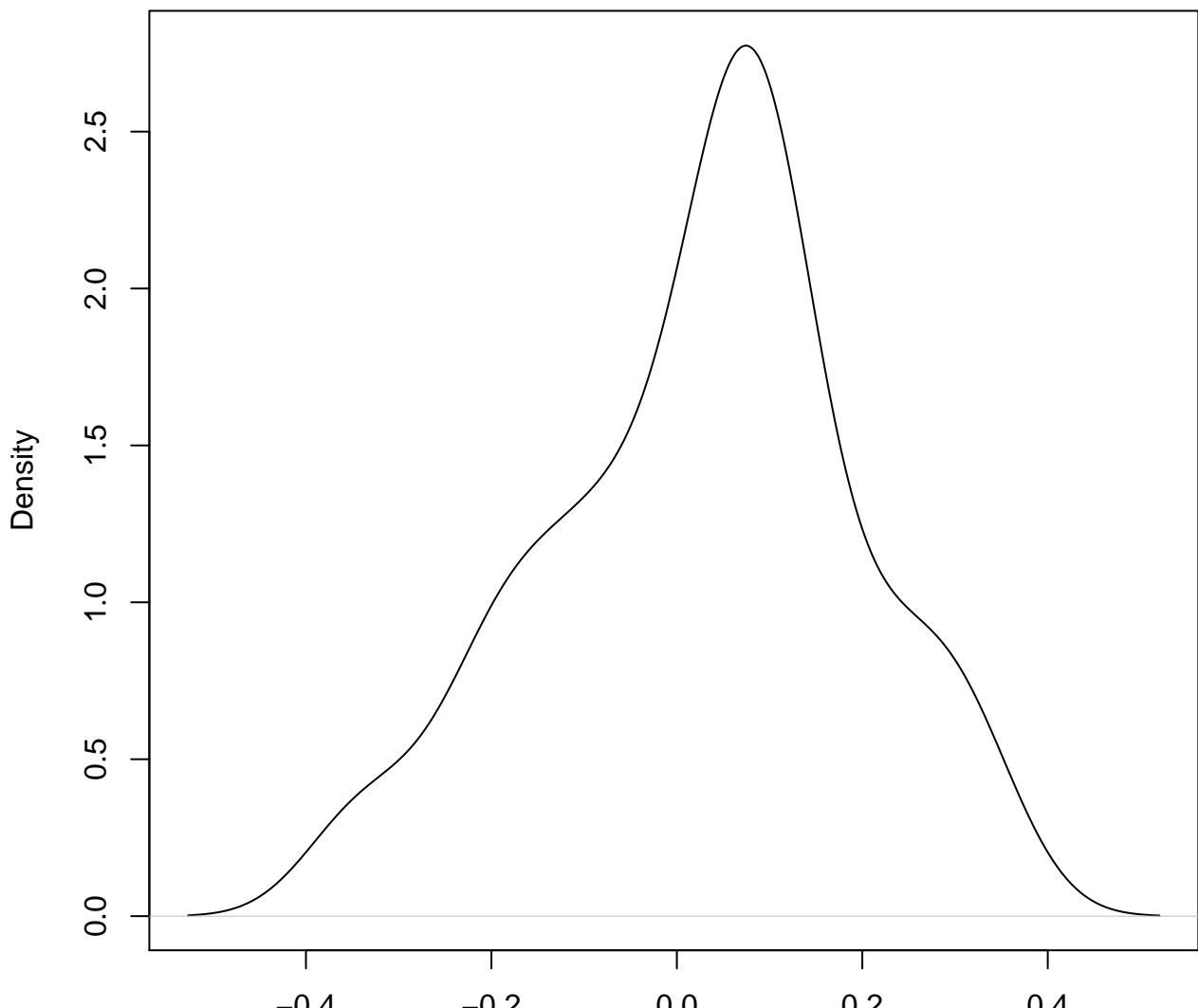
**density plot of exon-level intercept
876**



**density plot of exon-level intercept
877**

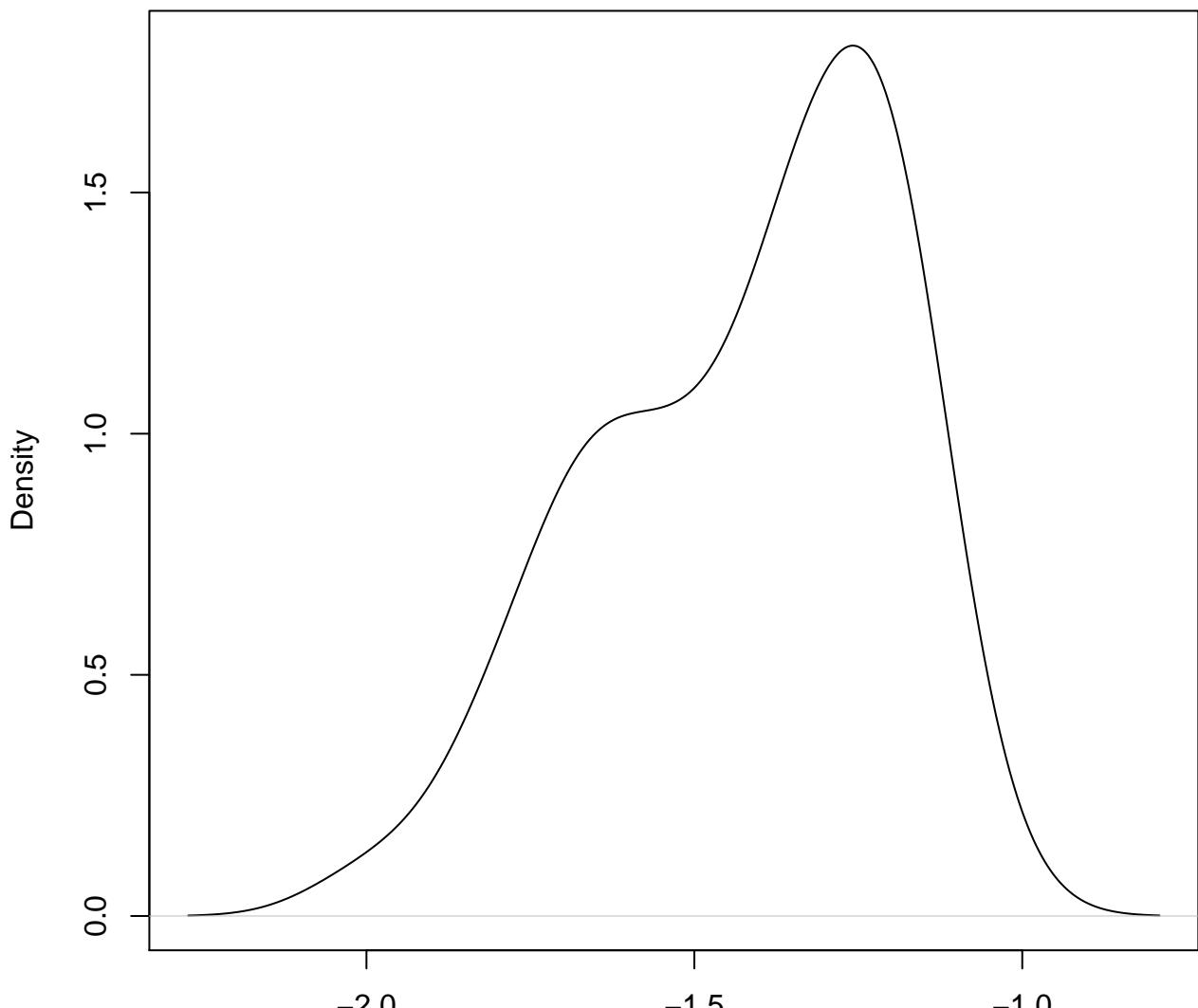


**density plot of exon-level intercept
878**



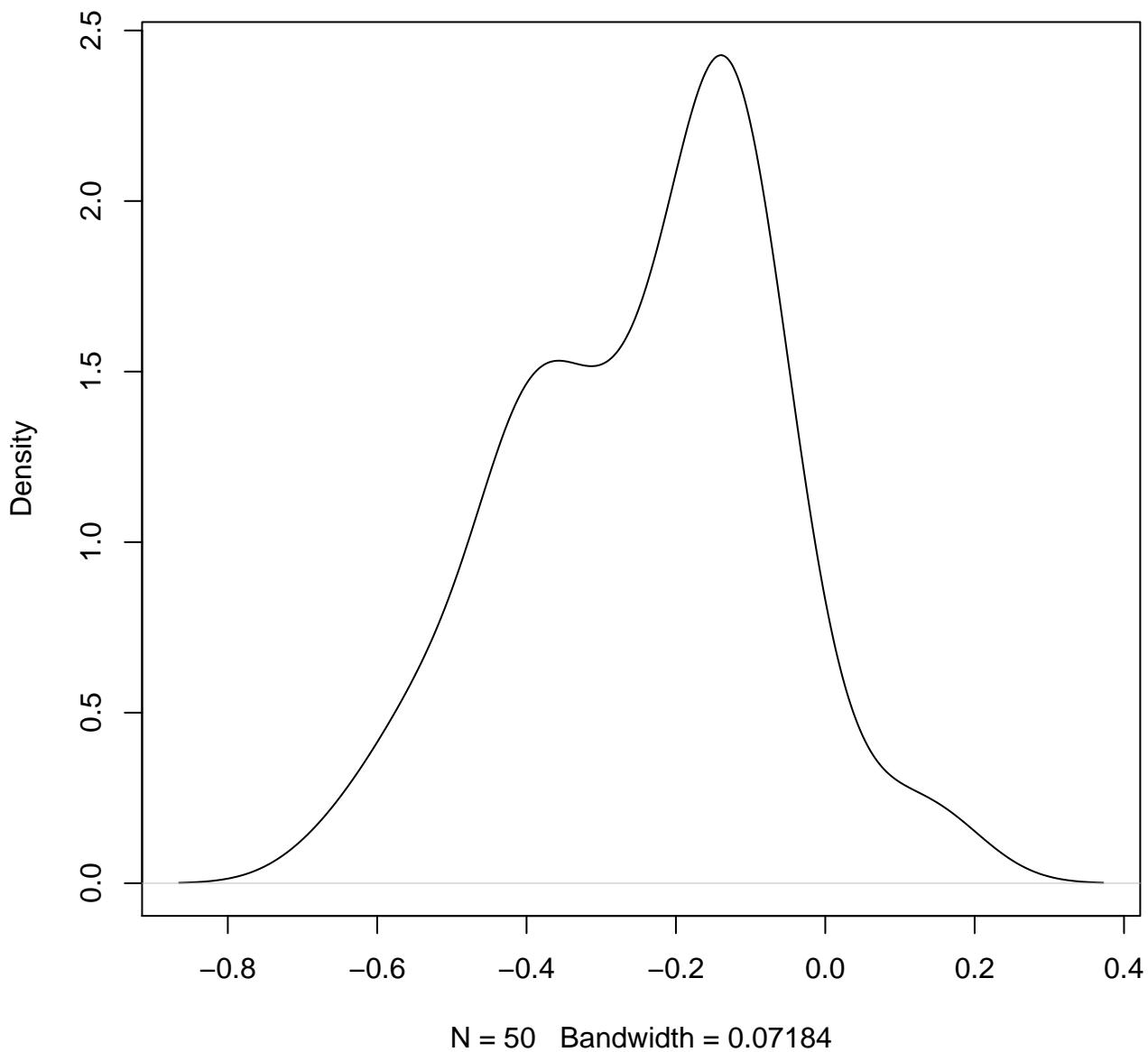
N = 50 Bandwidth = 0.05897

**density plot of exon-level intercept
879**

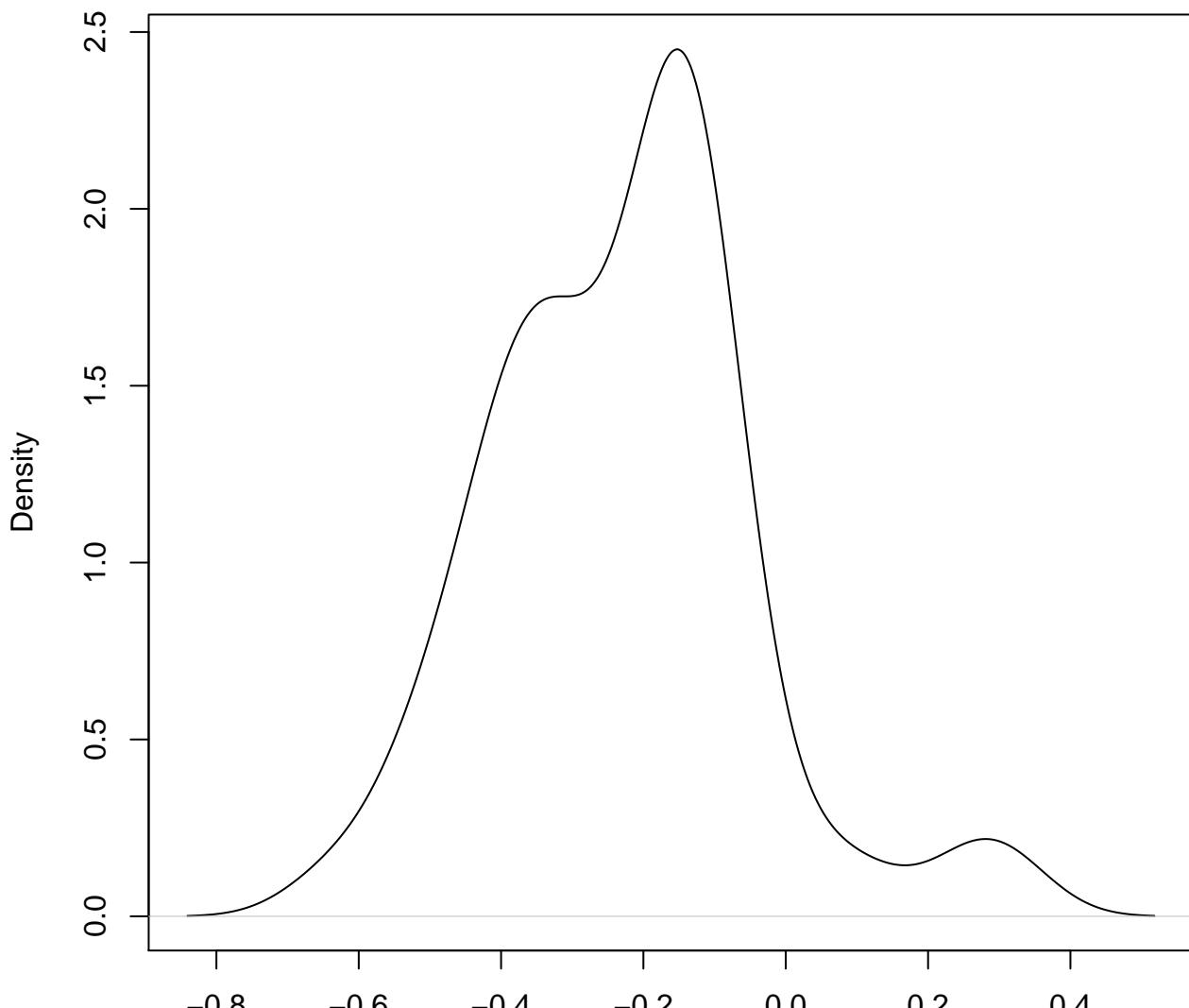


N = 50 Bandwidth = 0.09189

**density plot of exon-level intercept
880**

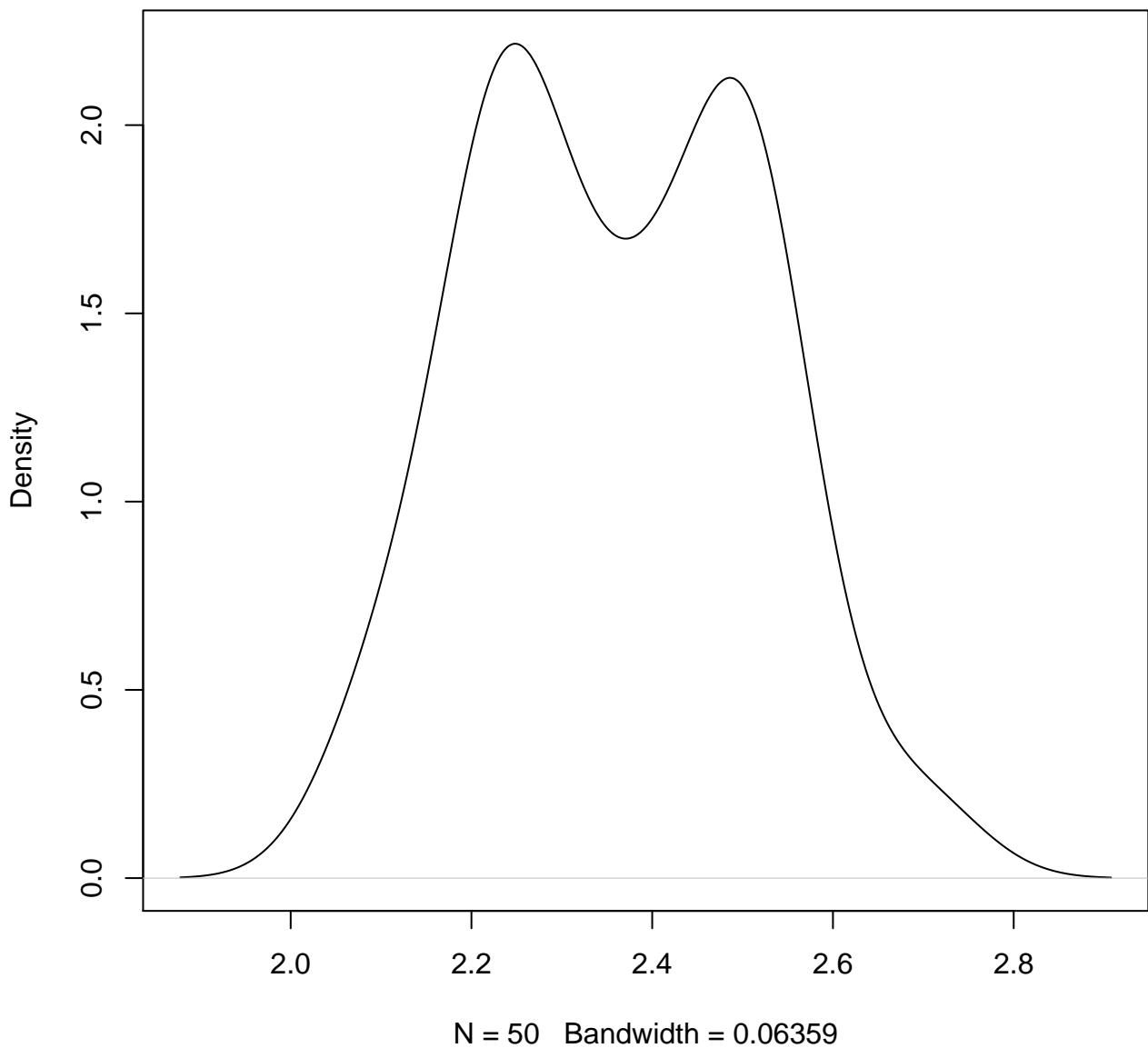


**density plot of exon-level intercept
881**

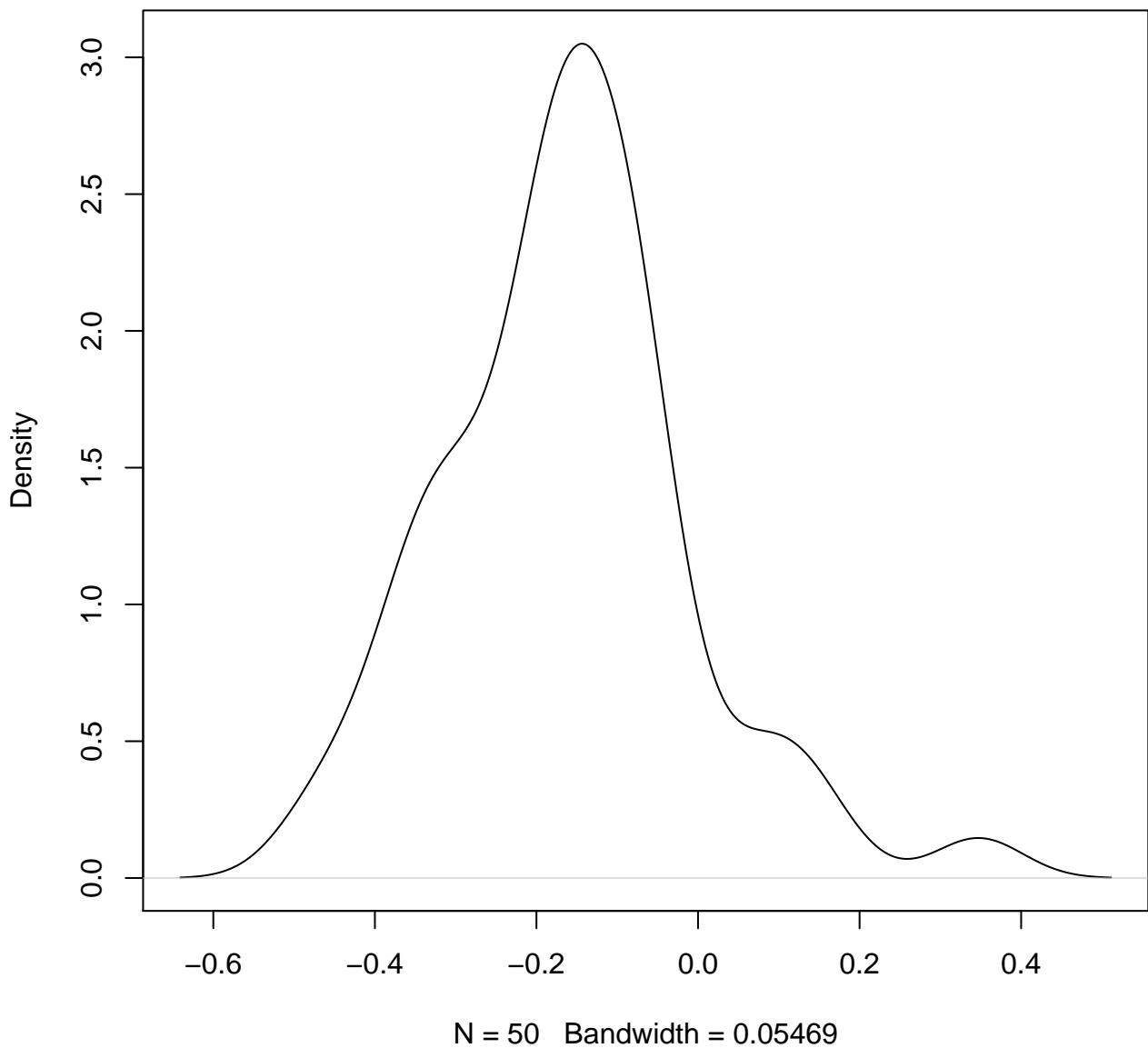


N = 50 Bandwidth = 0.0689

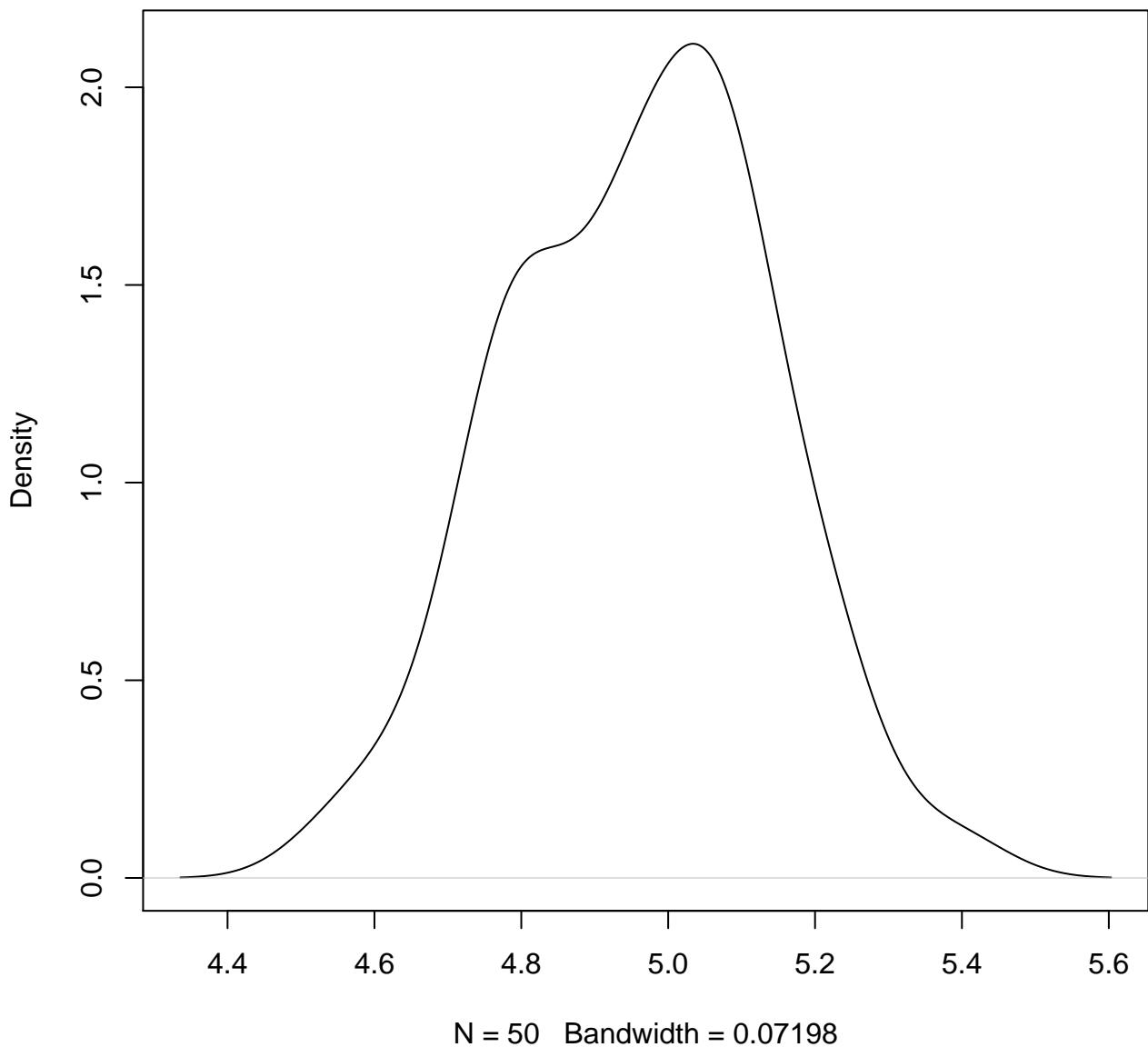
**density plot of exon-level intercept
882**



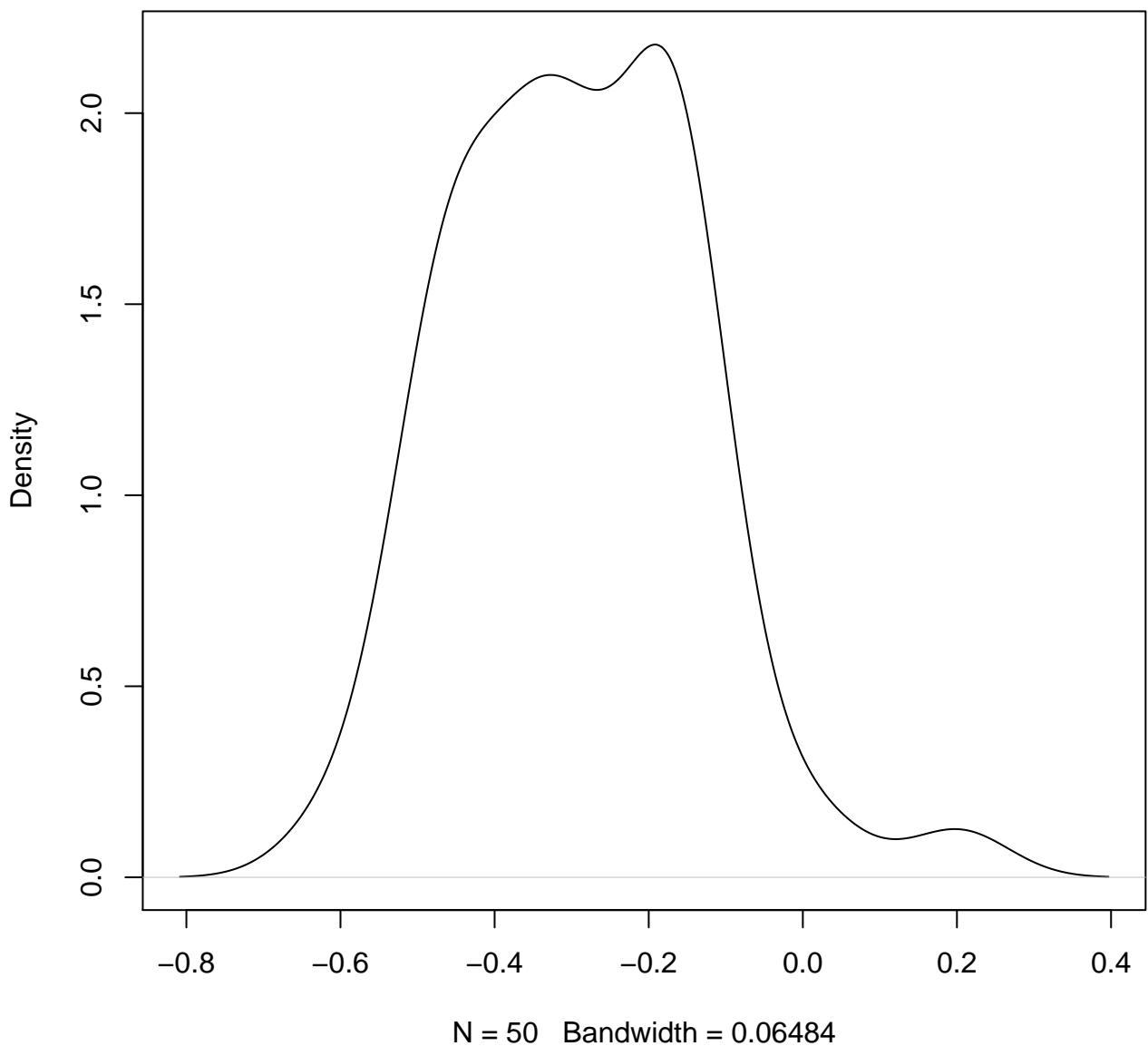
**density plot of exon-level intercept
883**



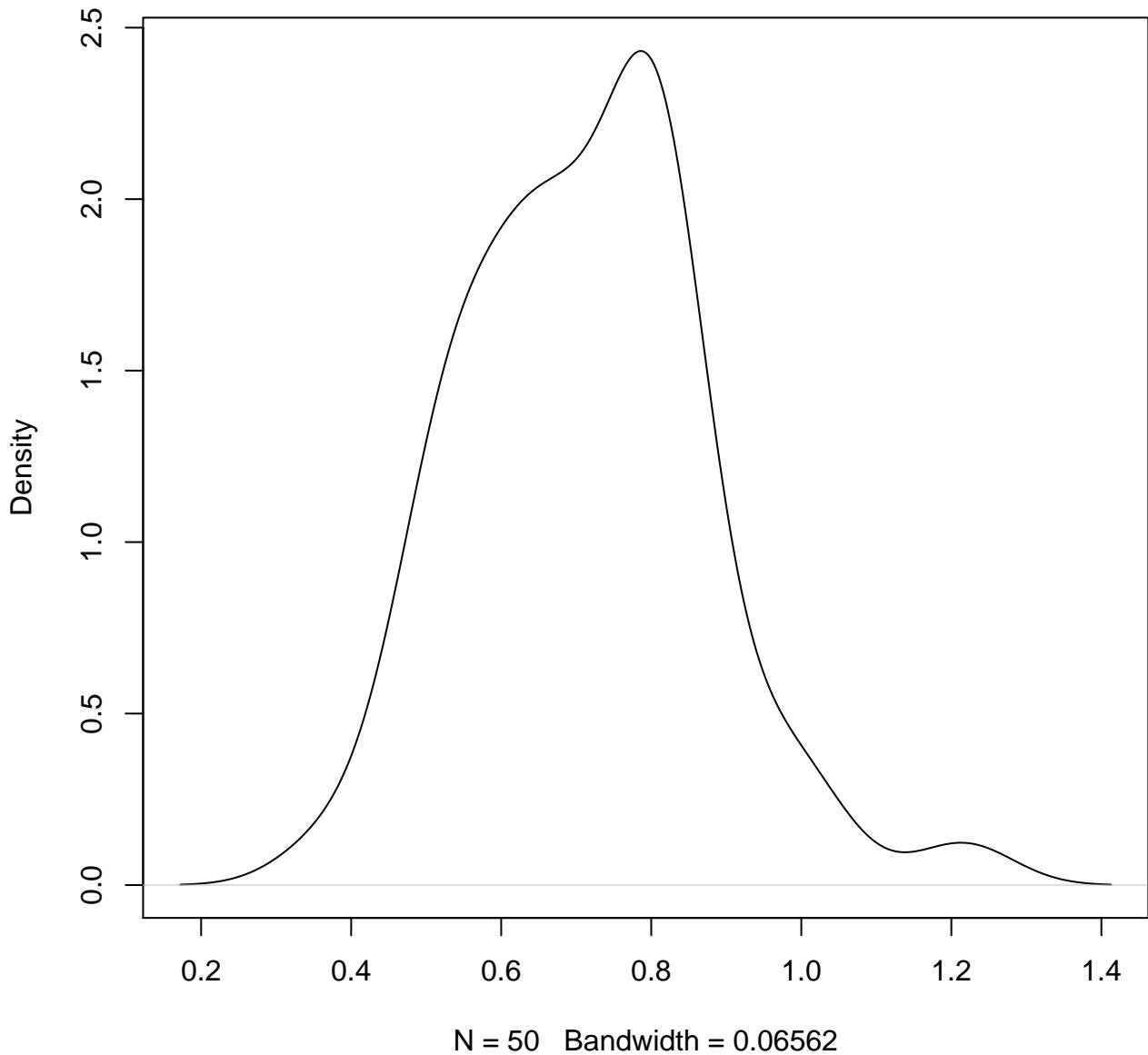
**density plot of exon-level intercept
884**



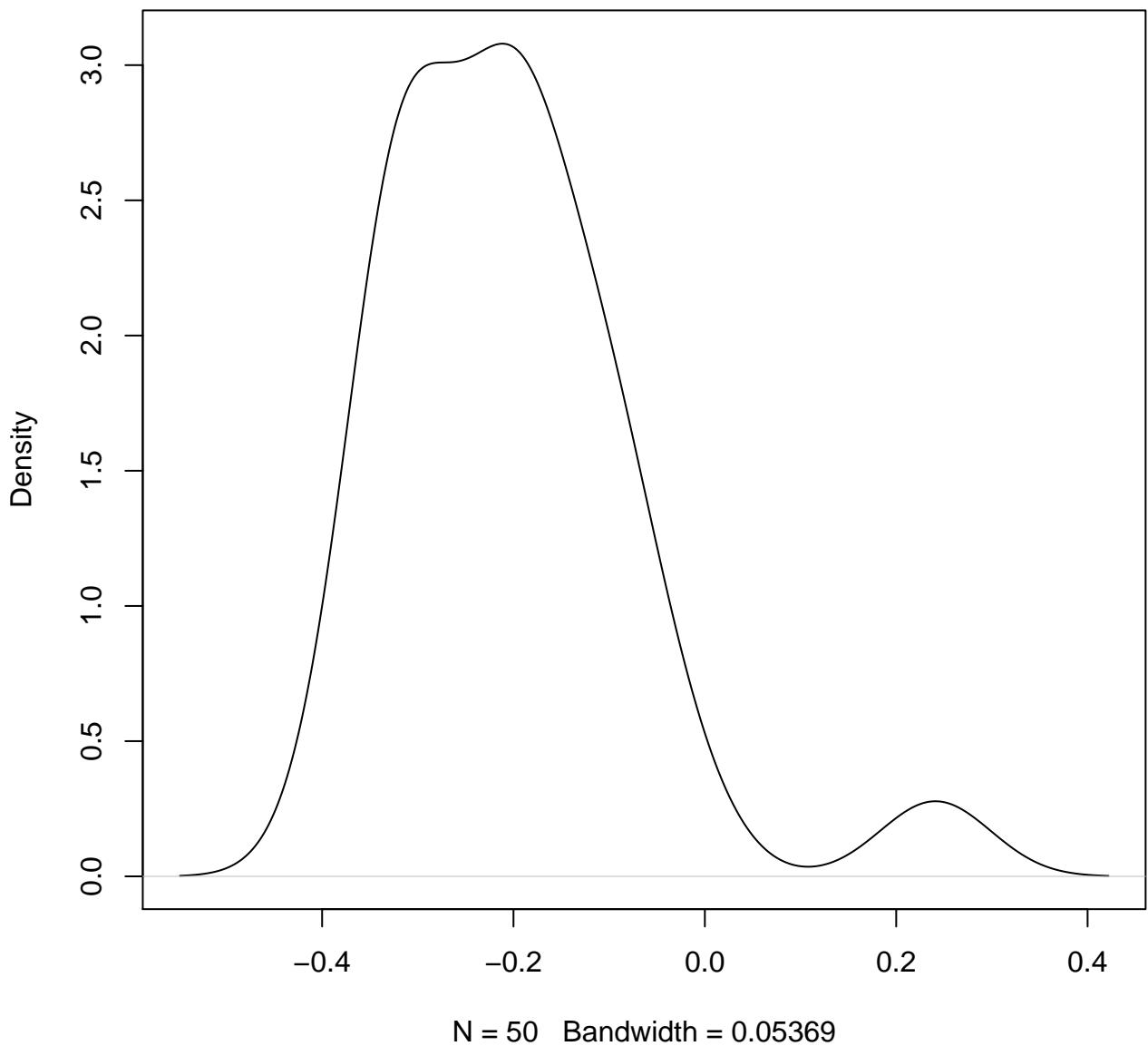
**density plot of exon-level intercept
885**



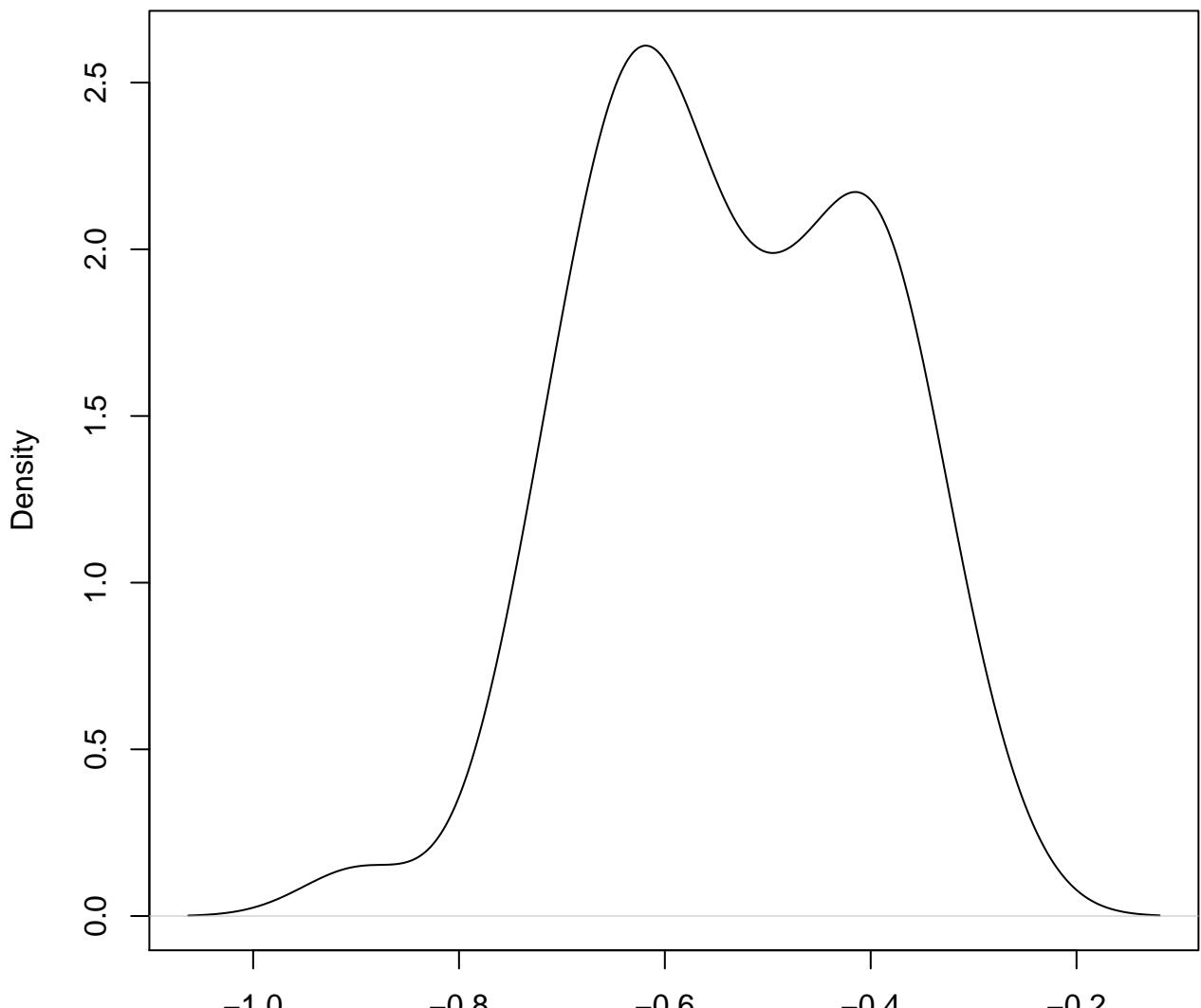
**density plot of exon-level intercept
886**



**density plot of exon-level intercept
887**

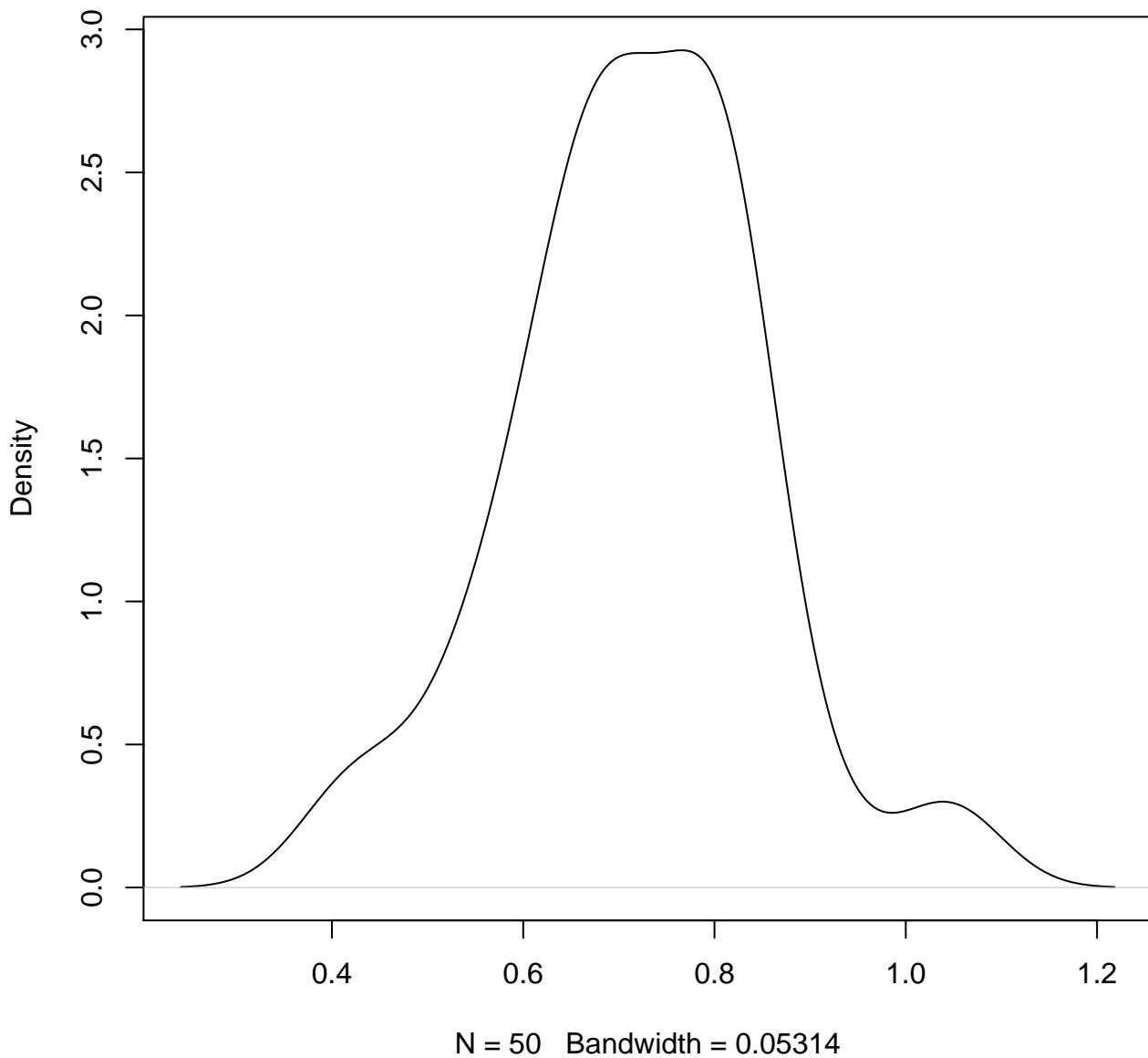


**density plot of exon-level intercept
888**

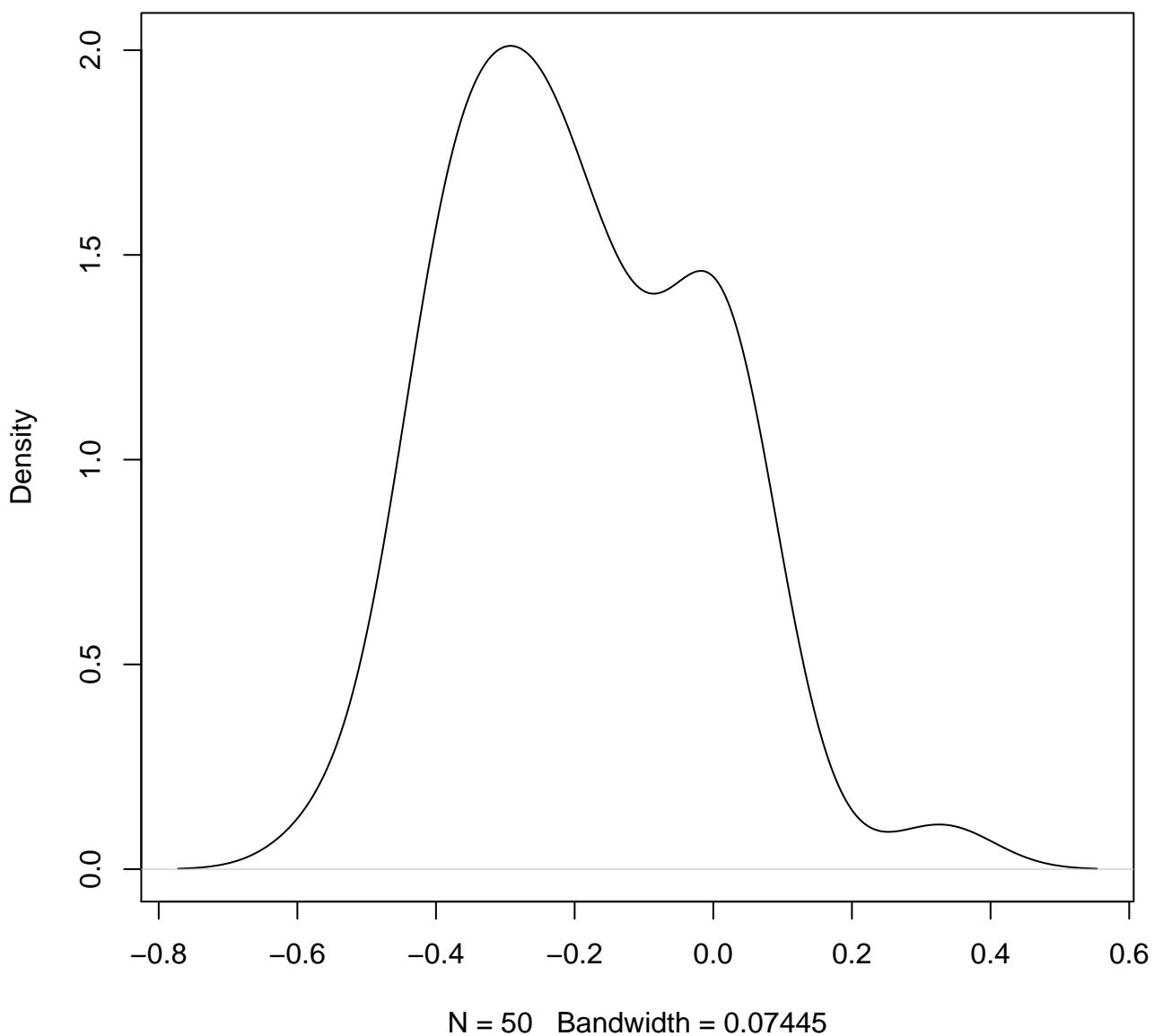


N = 50 Bandwidth = 0.05568

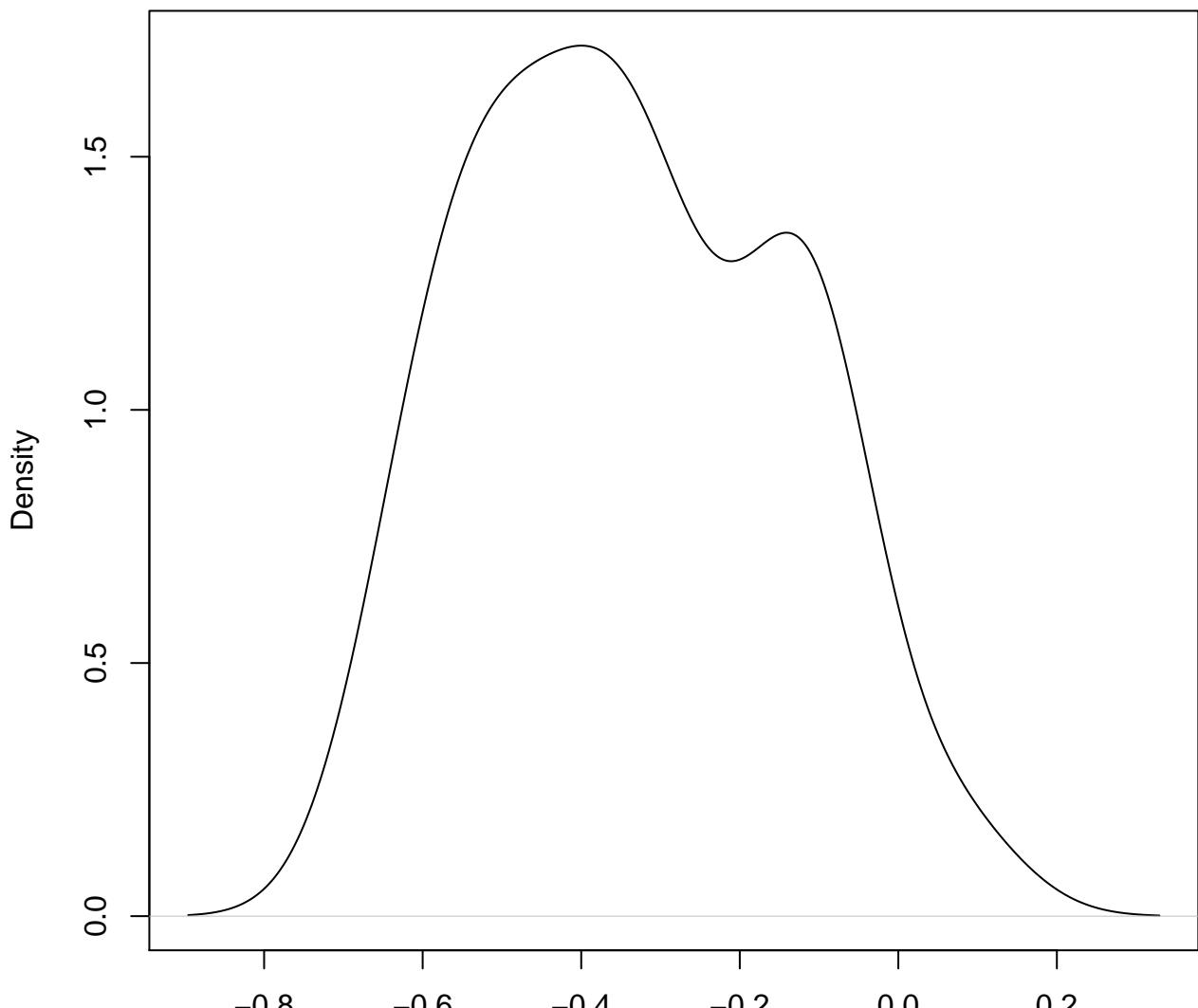
**density plot of exon-level intercept
889**



**density plot of exon-level intercept
890**

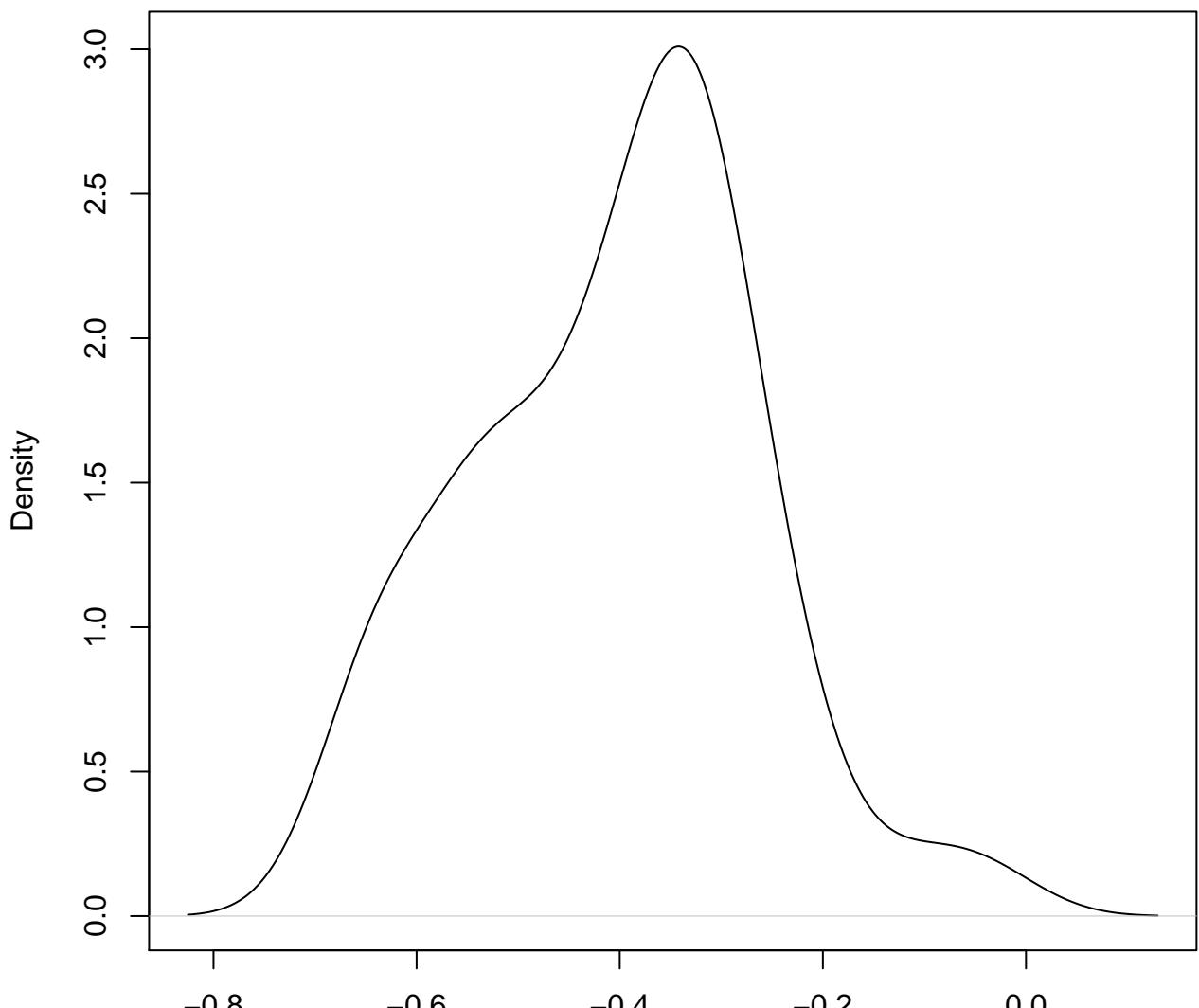


**density plot of exon-level intercept
891**



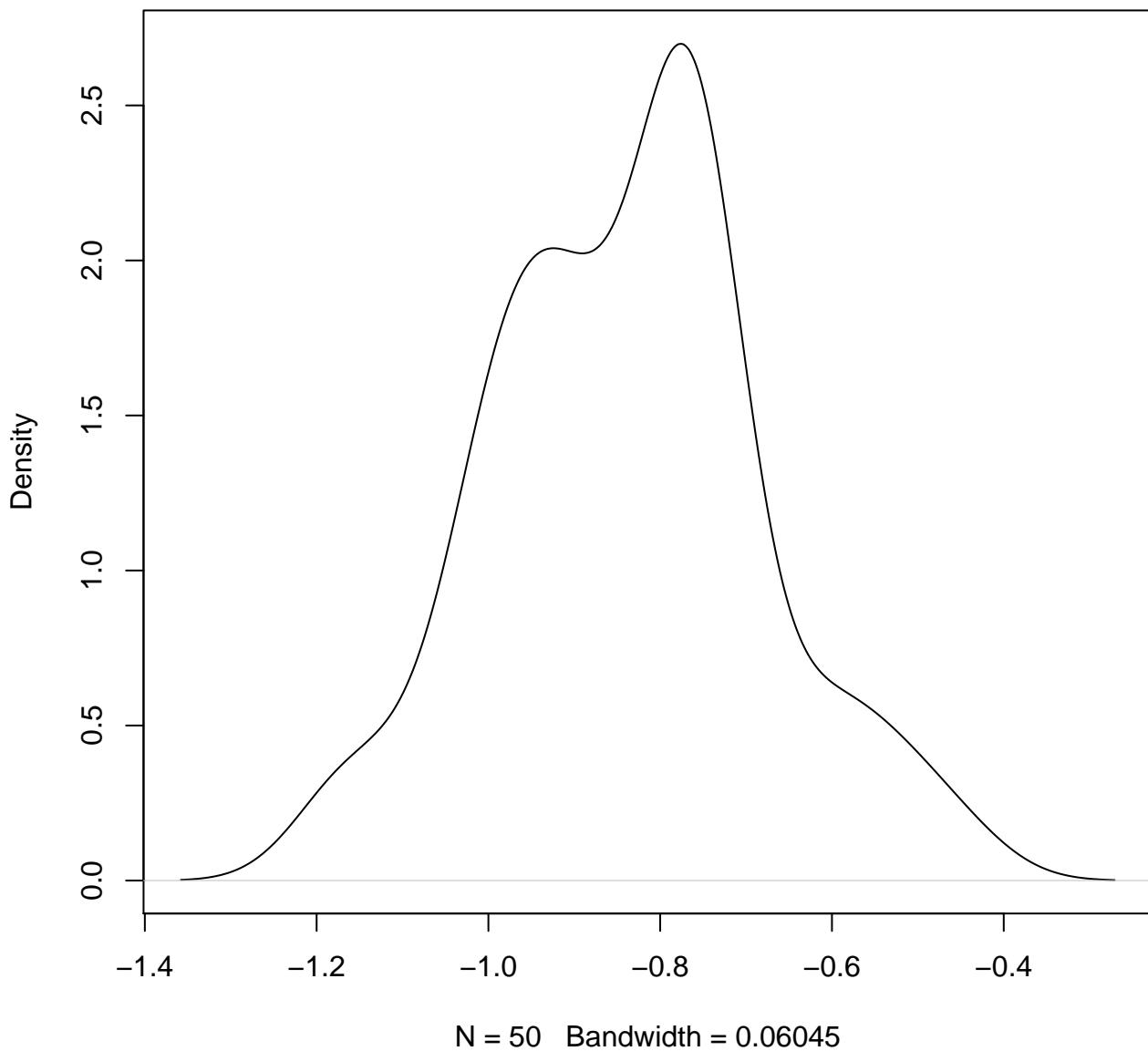
N = 50 Bandwidth = 0.07938

**density plot of exon-level intercept
892**

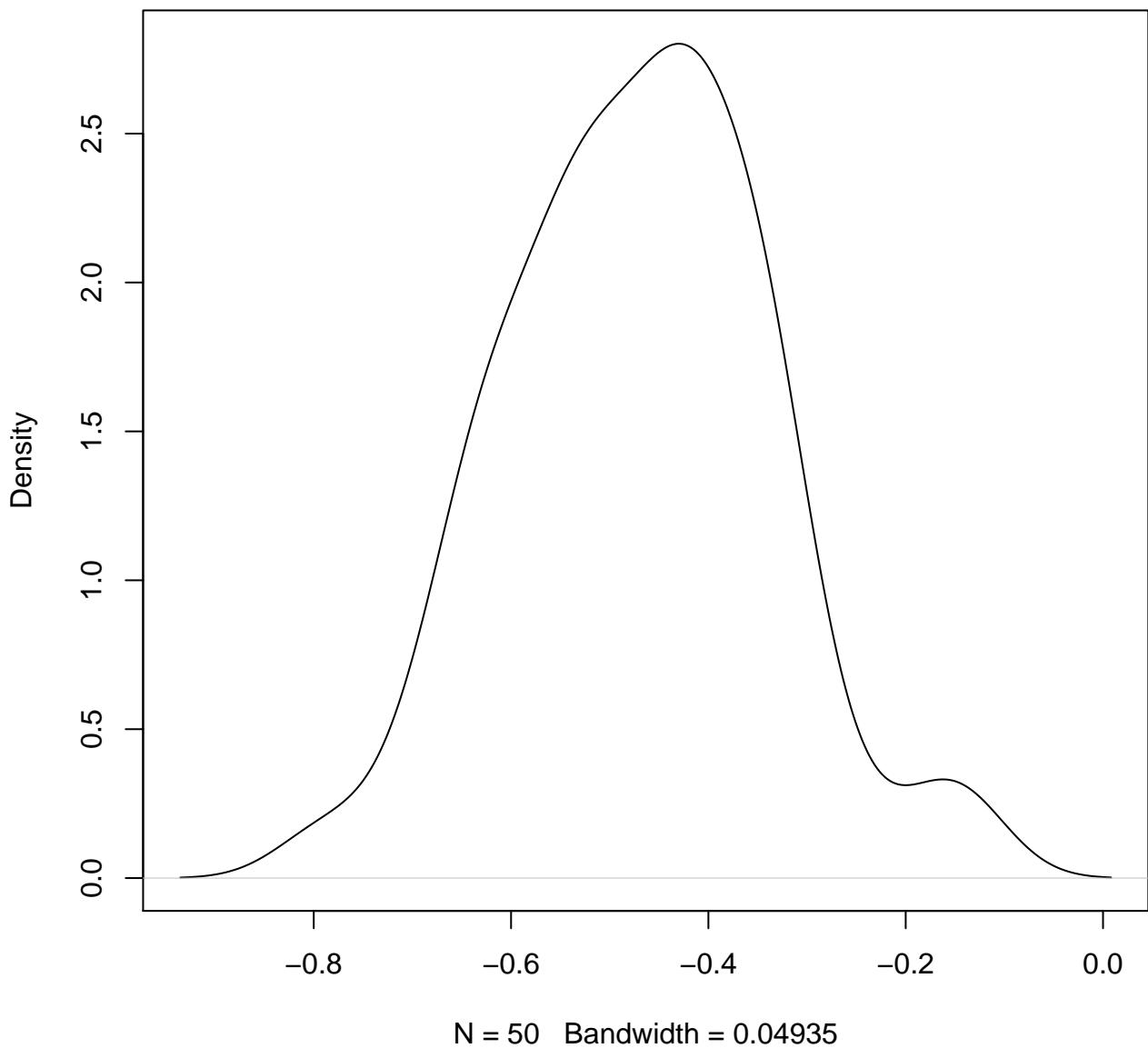


N = 50 Bandwidth = 0.0563

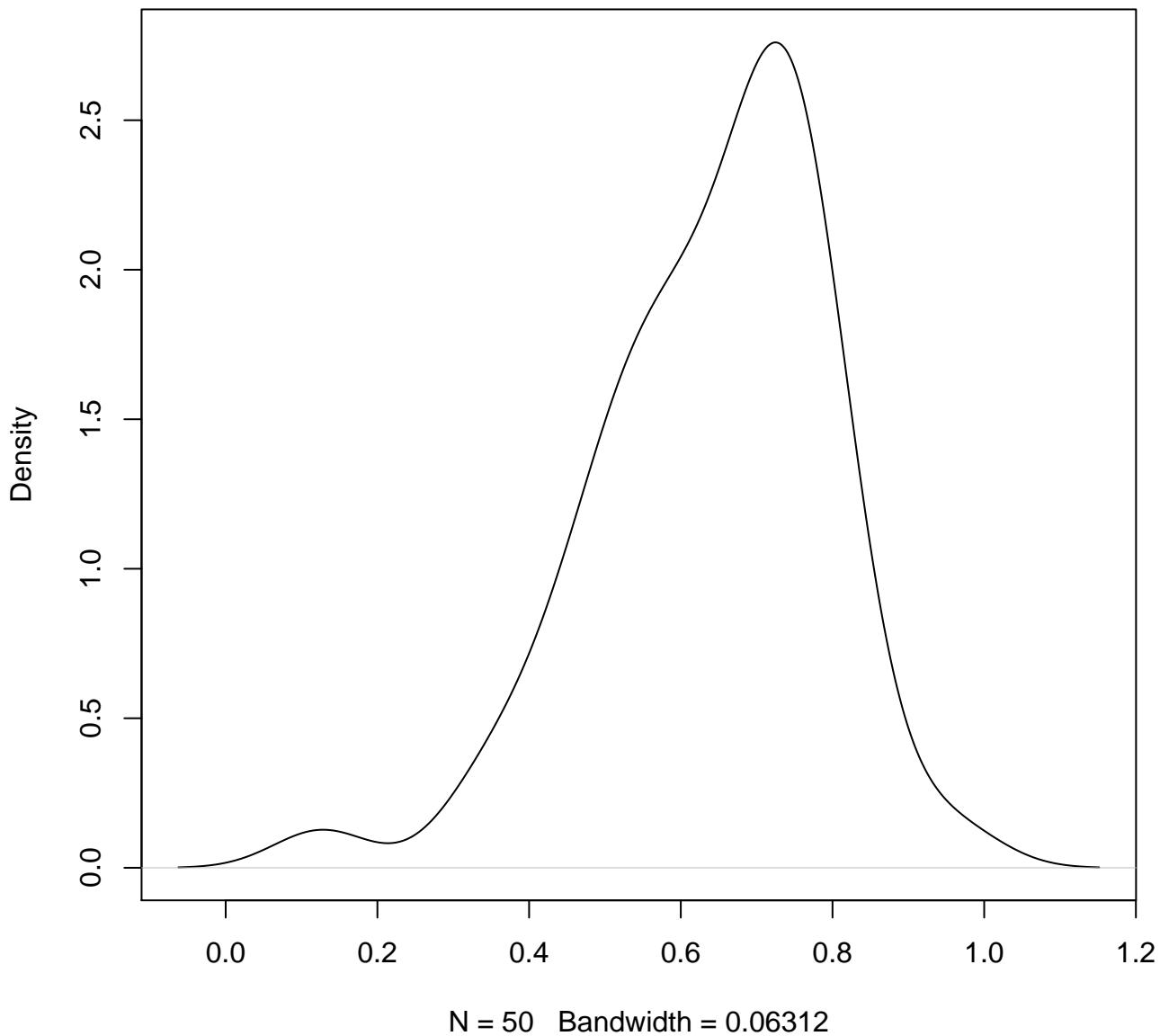
**density plot of exon-level intercept
893**



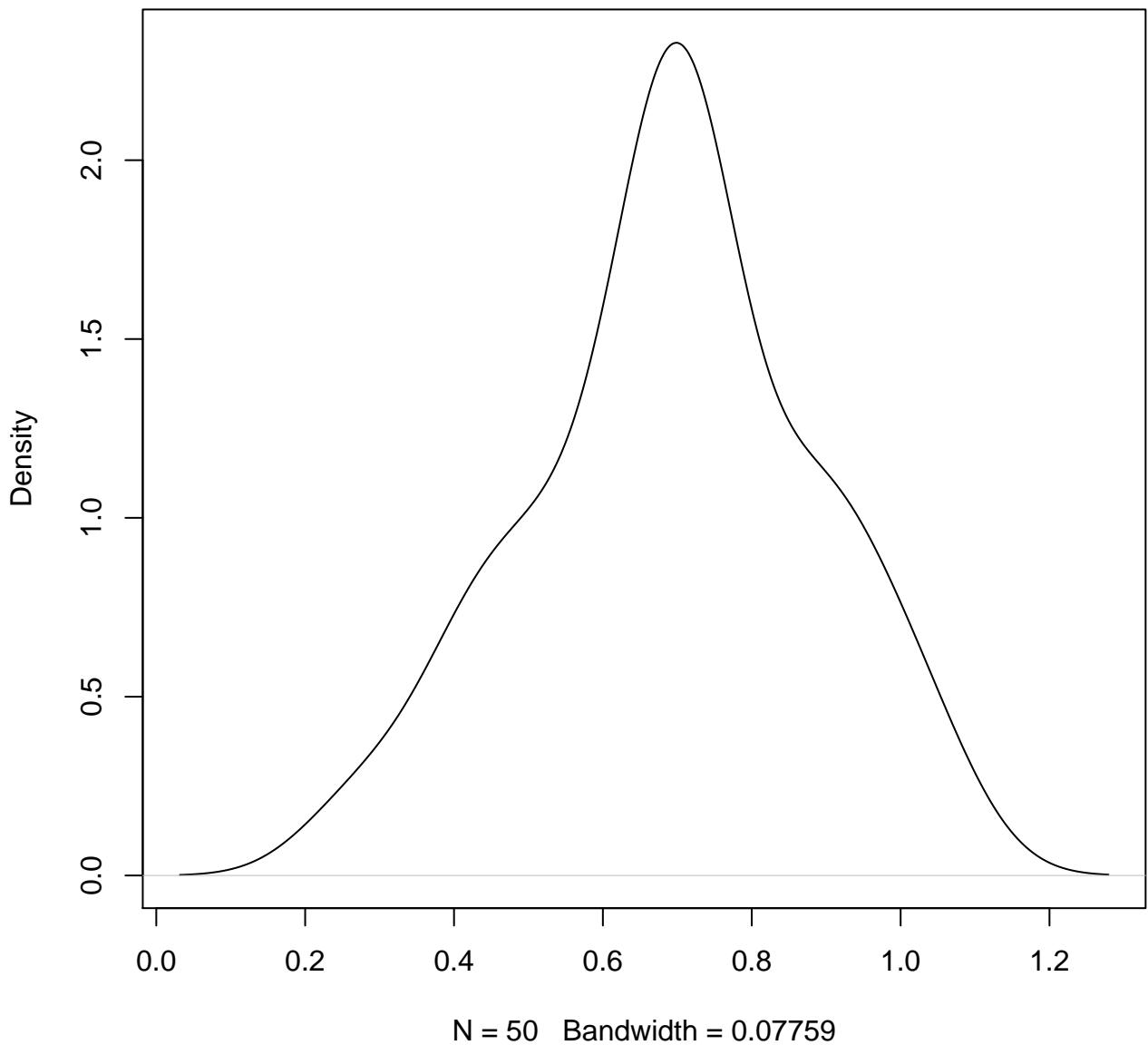
**density plot of exon-level intercept
894**



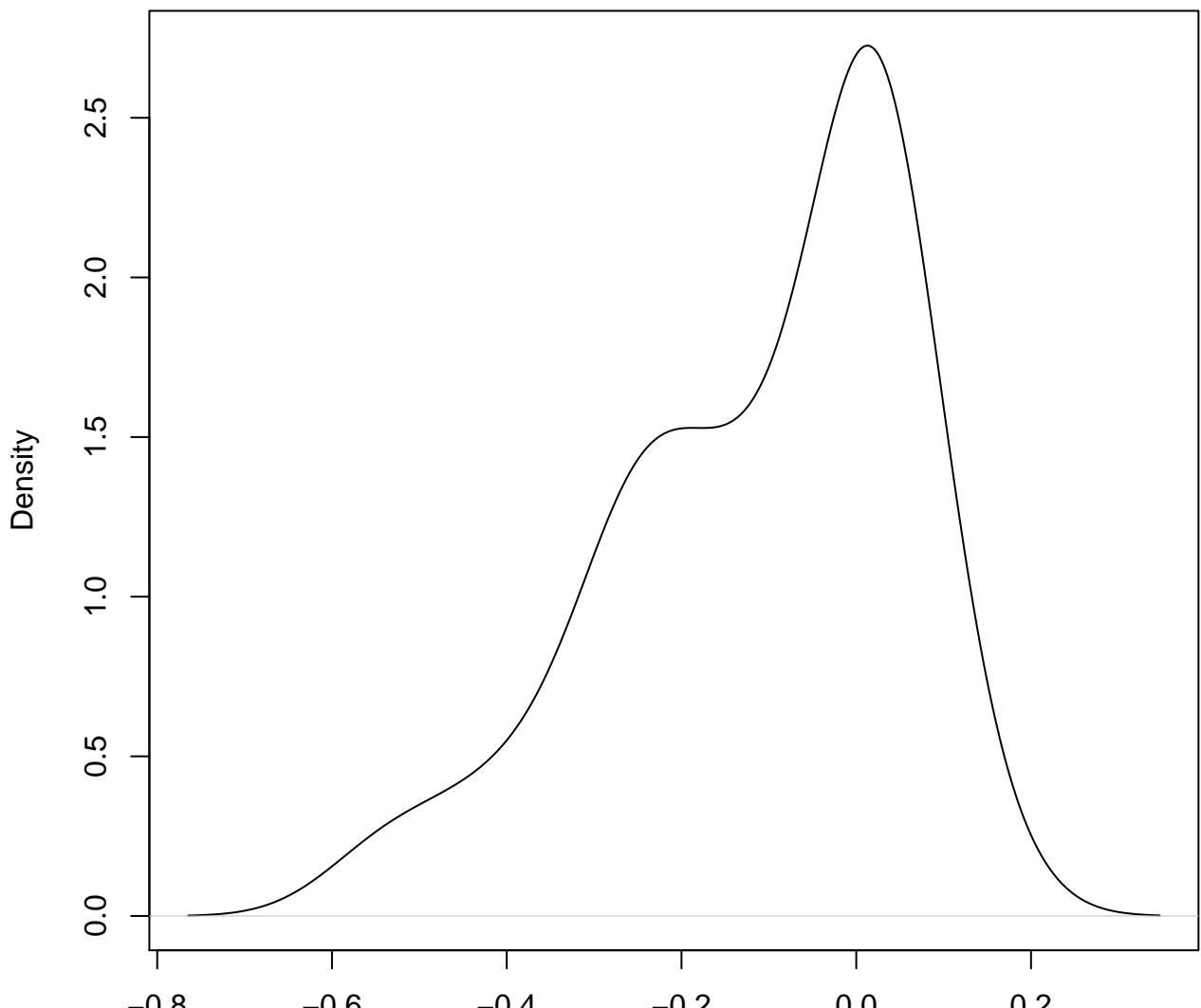
**density plot of exon-level intercept
895**



**density plot of exon-level intercept
896**

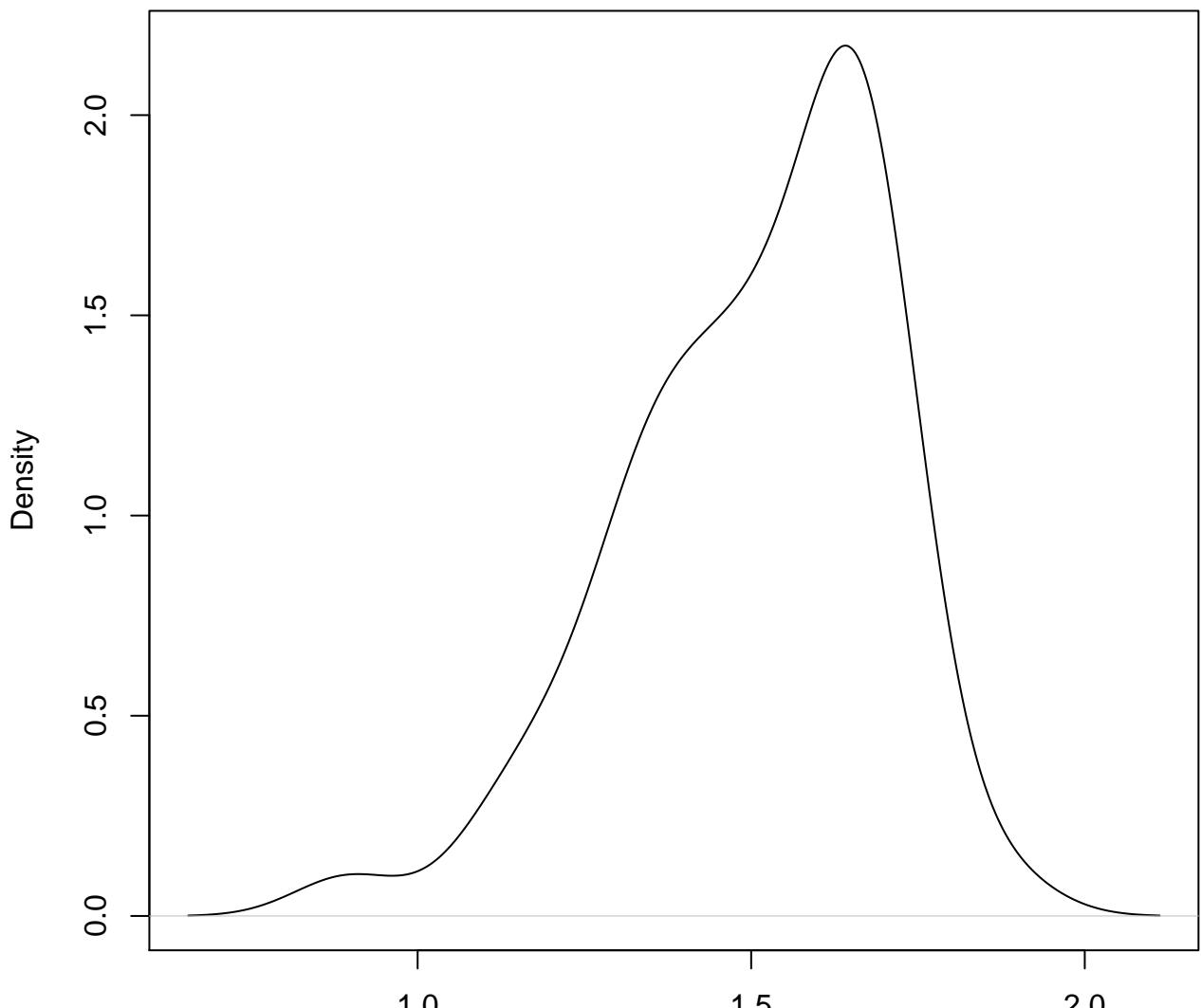


**density plot of exon-level intercept
897**



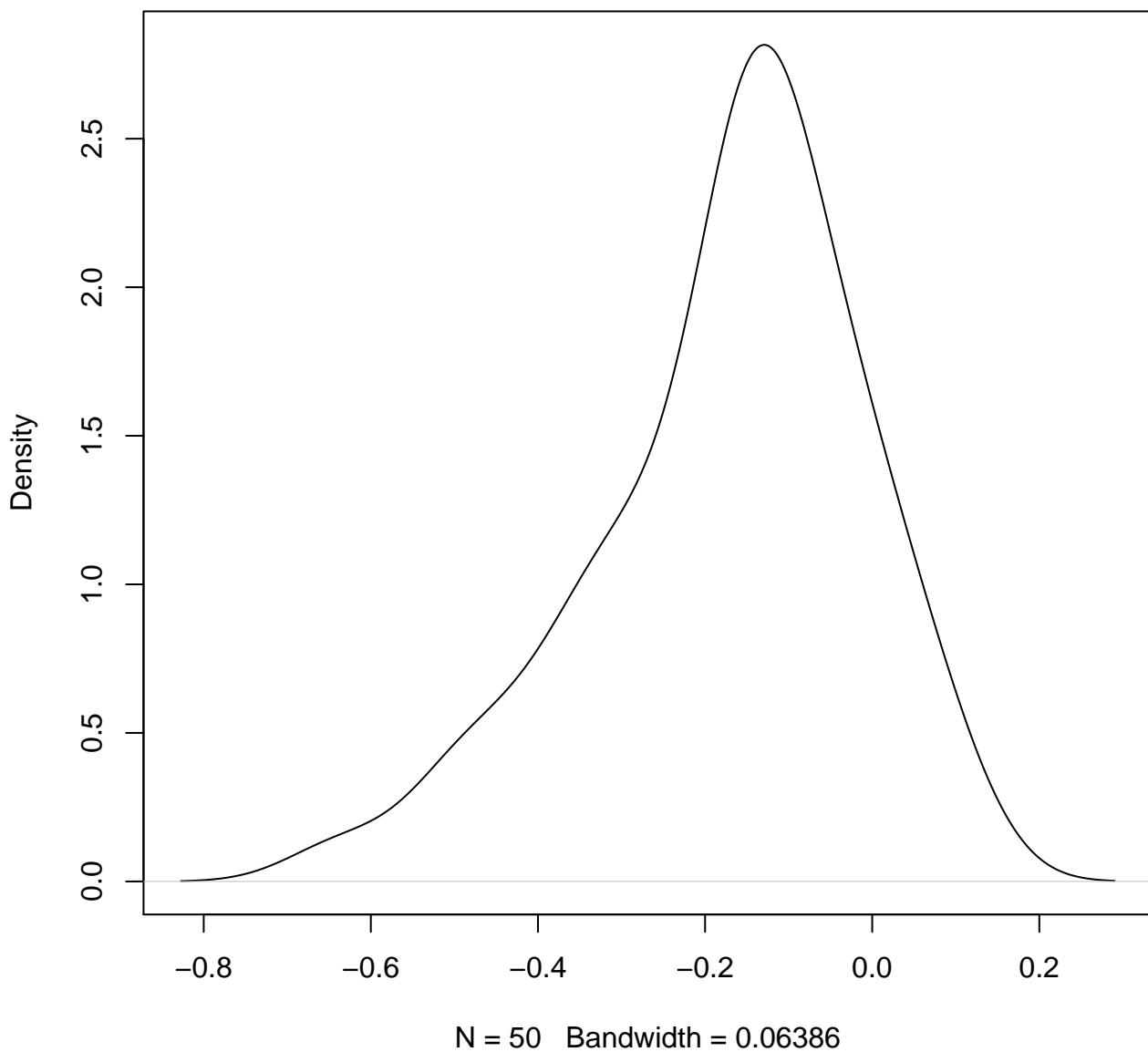
N = 50 Bandwidth = 0.0692

**density plot of exon-level intercept
898**

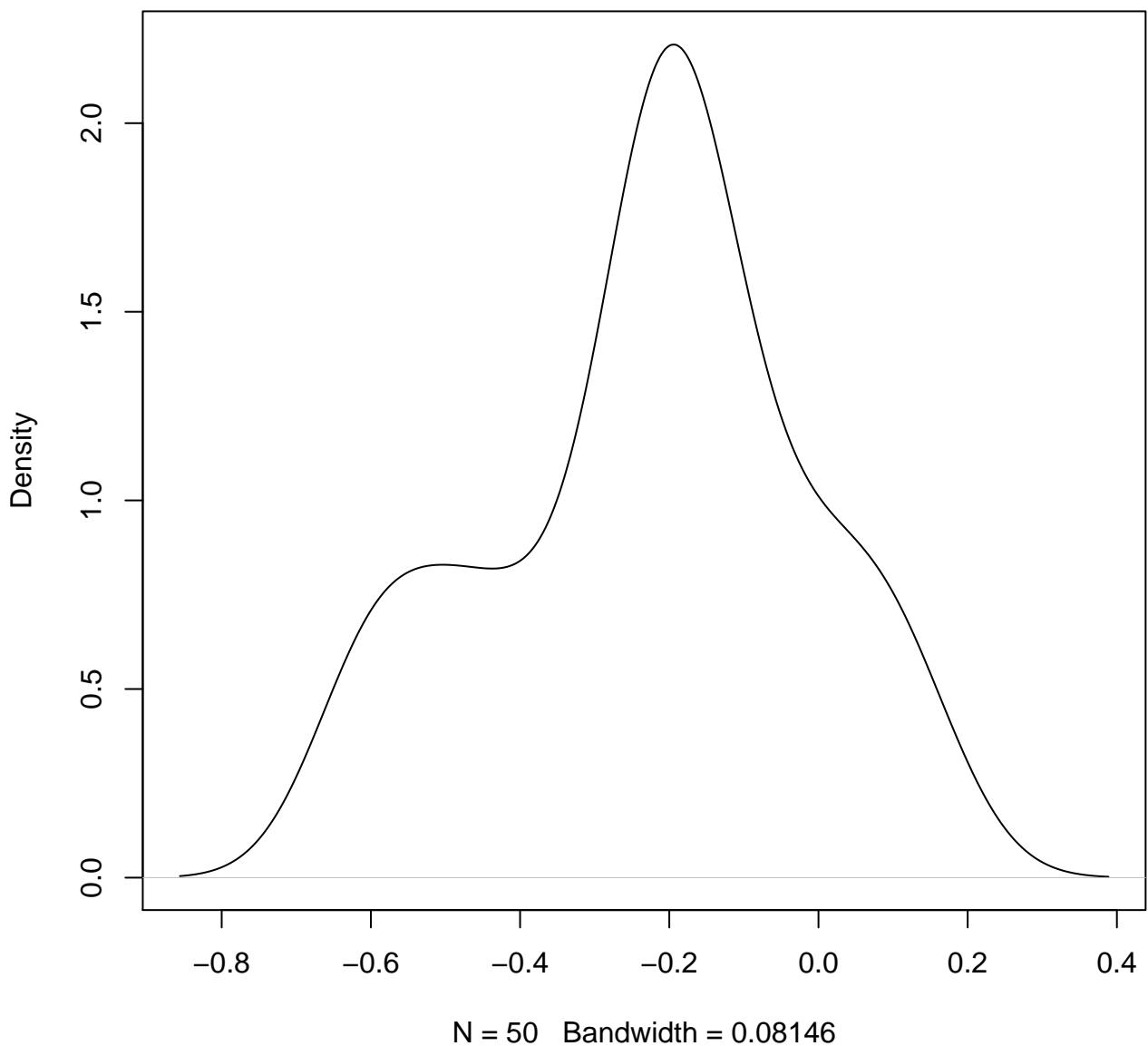


N = 50 Bandwidth = 0.08021

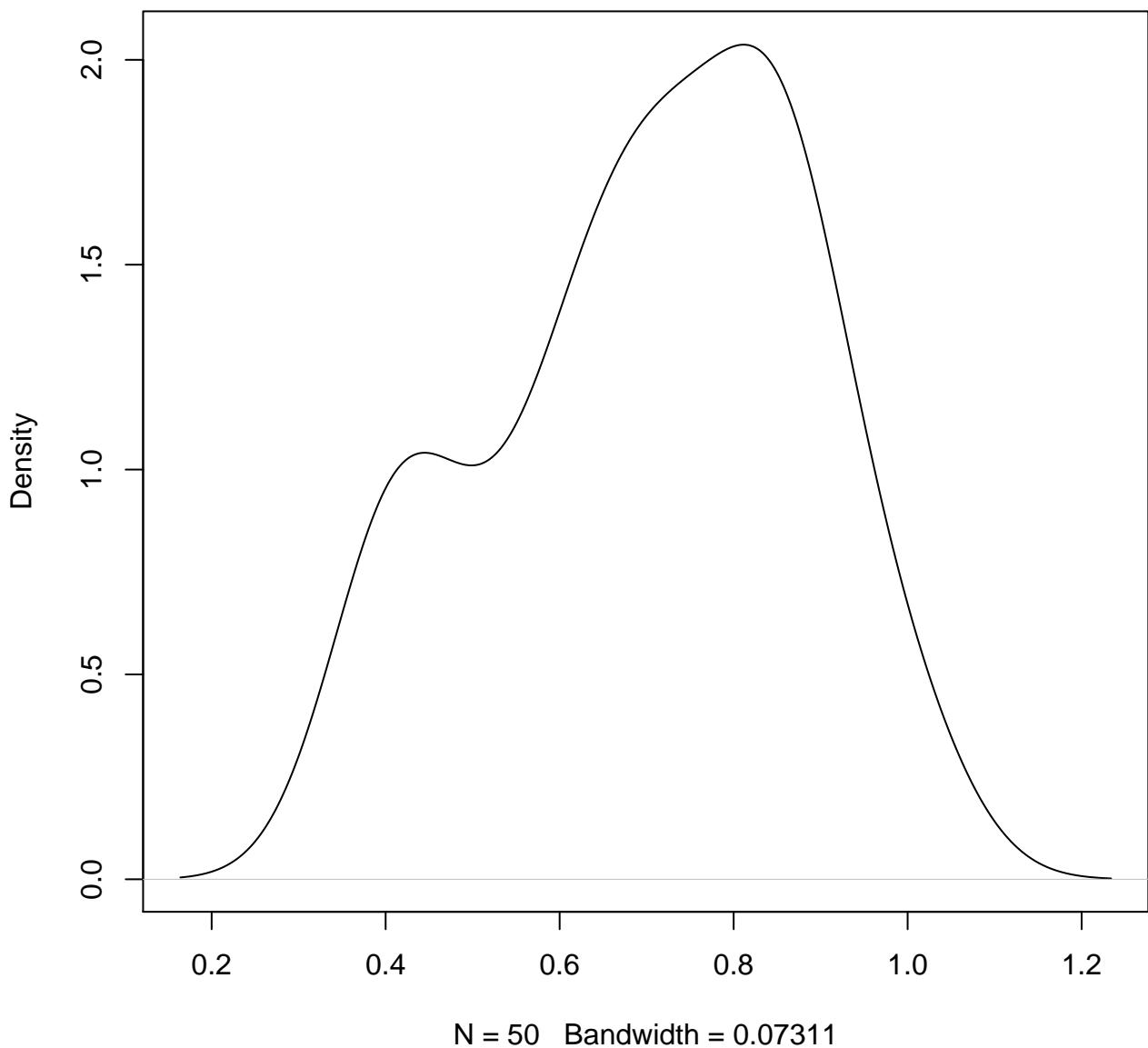
**density plot of exon-level intercept
899**



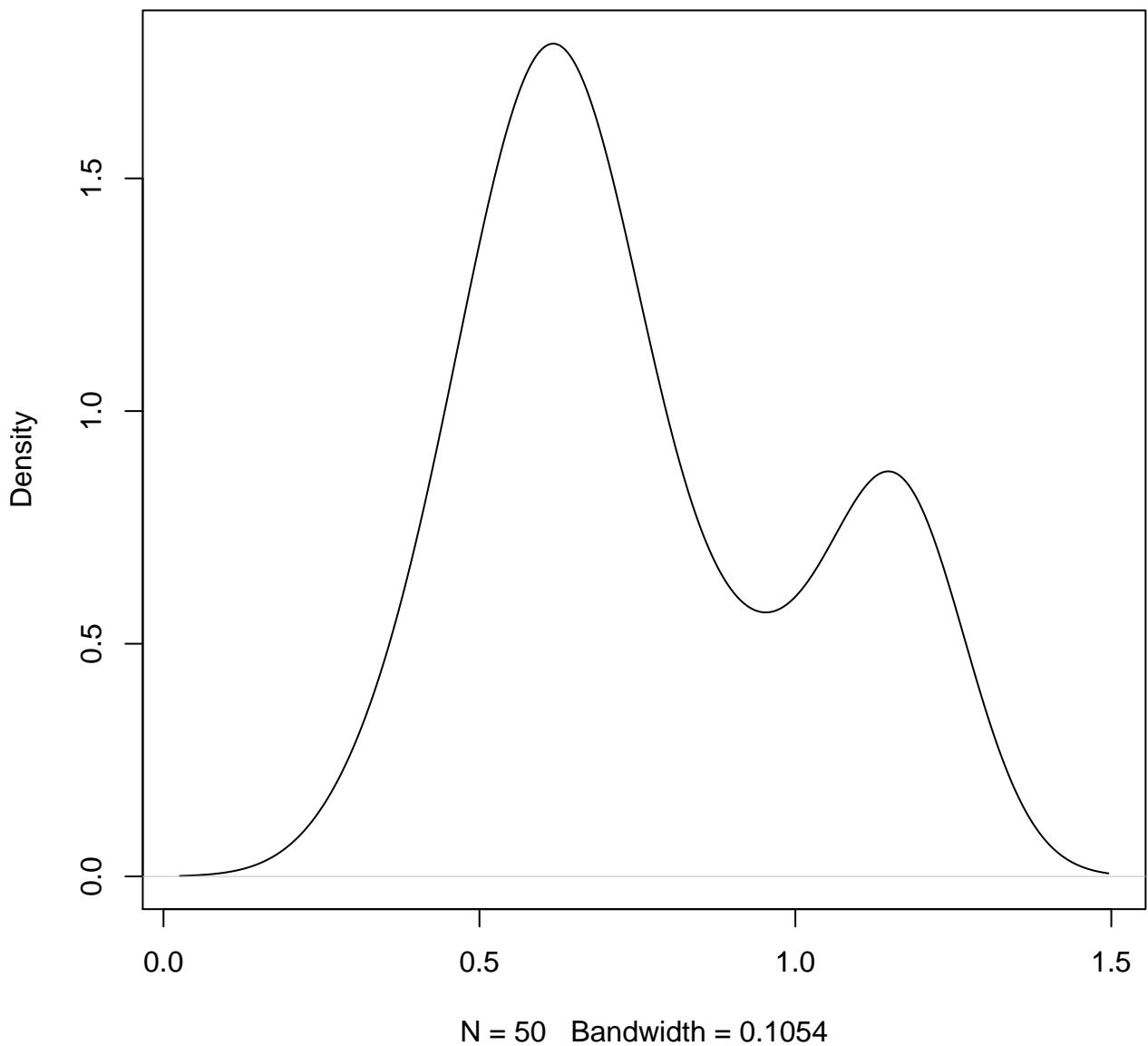
**density plot of exon-level intercept
900**



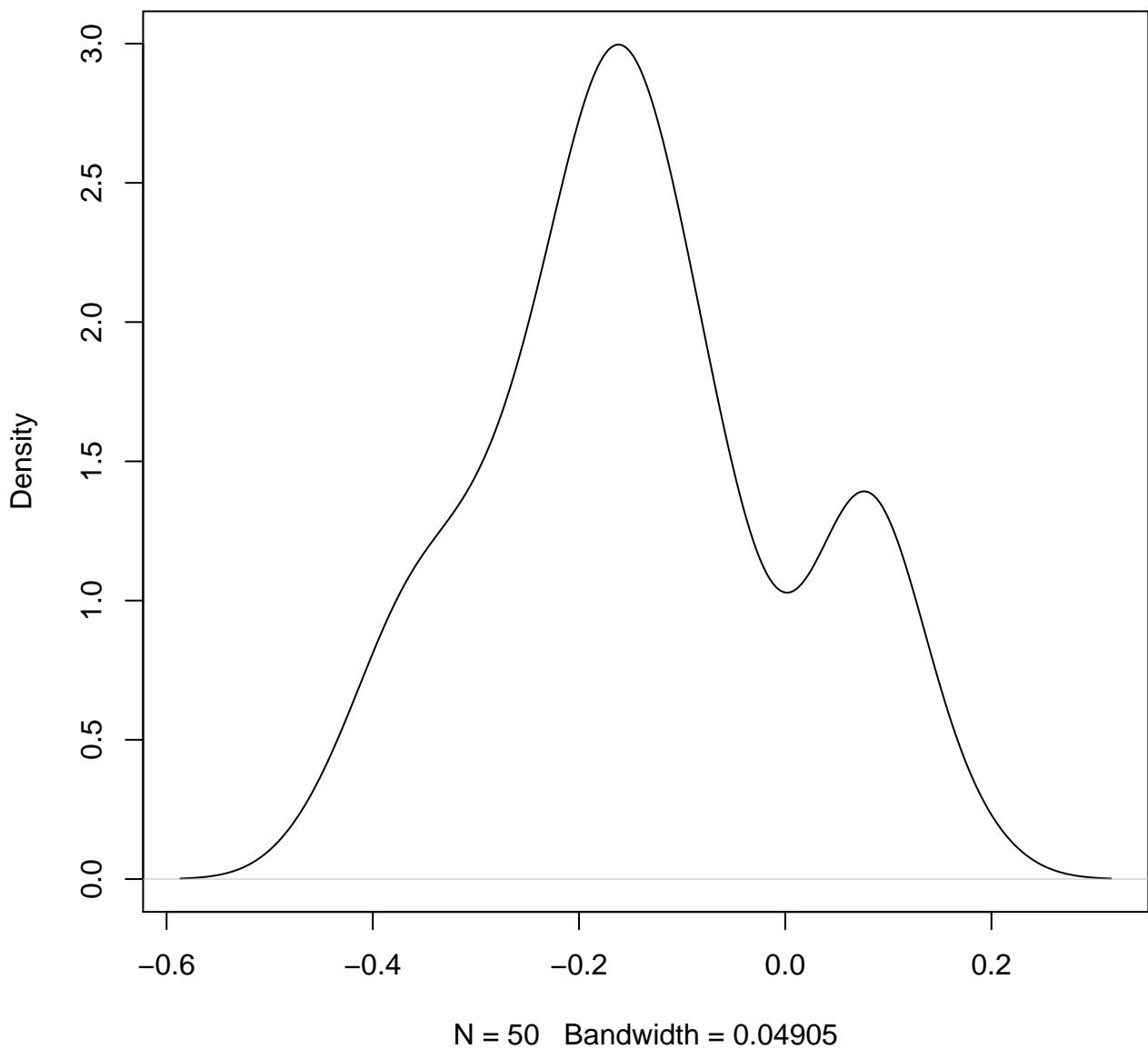
**density plot of exon-level intercept
901**



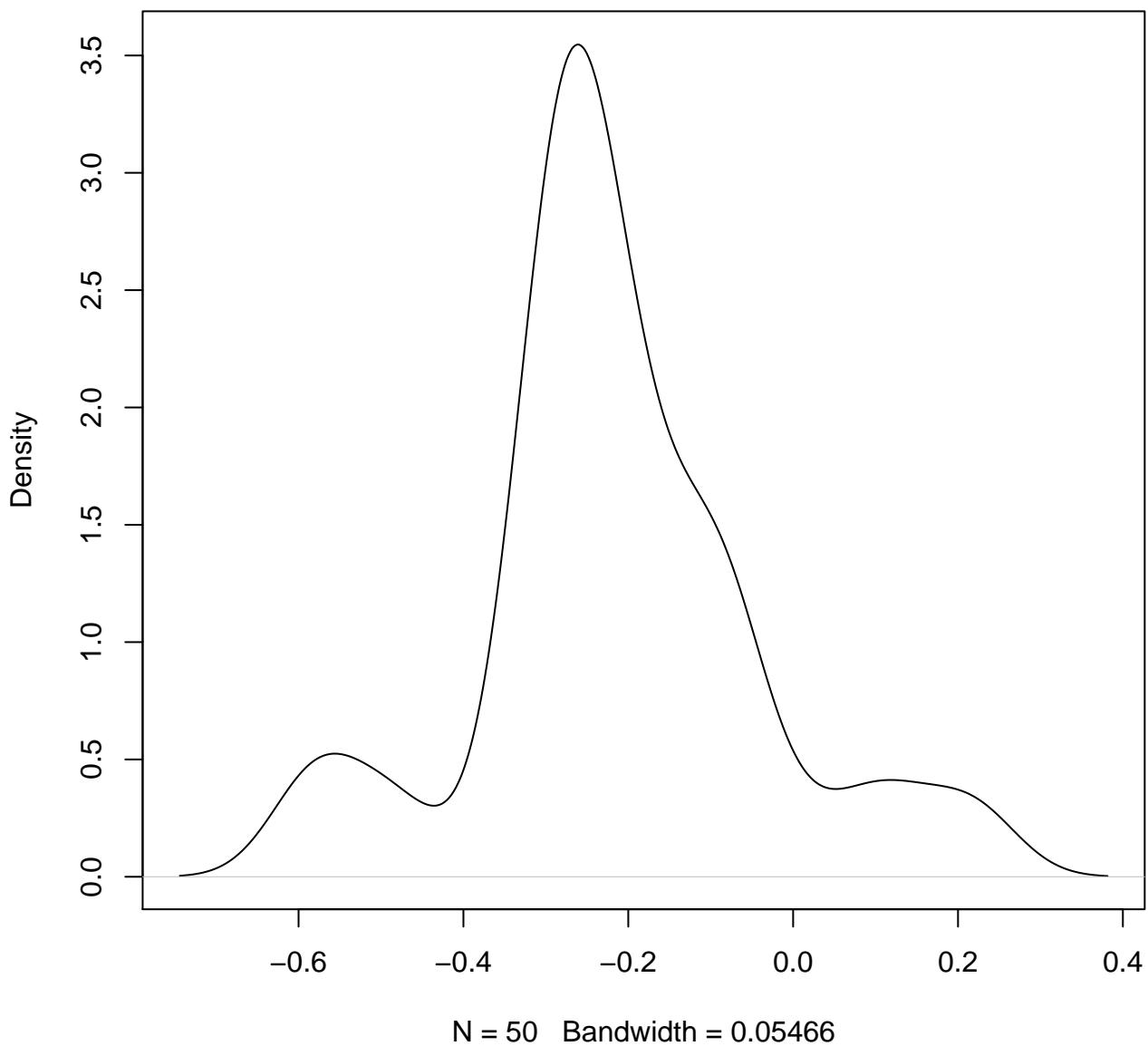
**density plot of exon-level intercept
902**



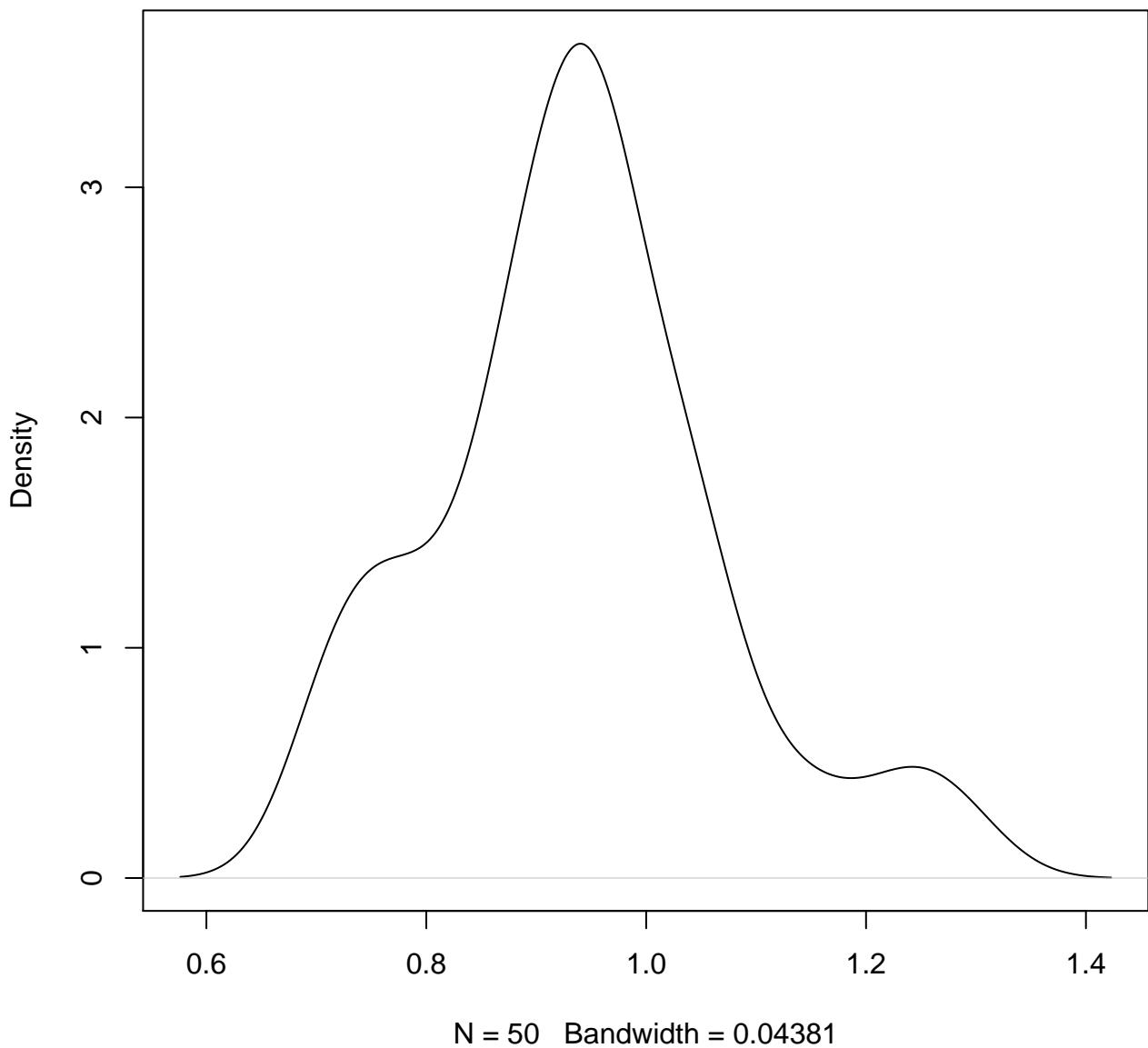
**density plot of exon-level intercept
903**



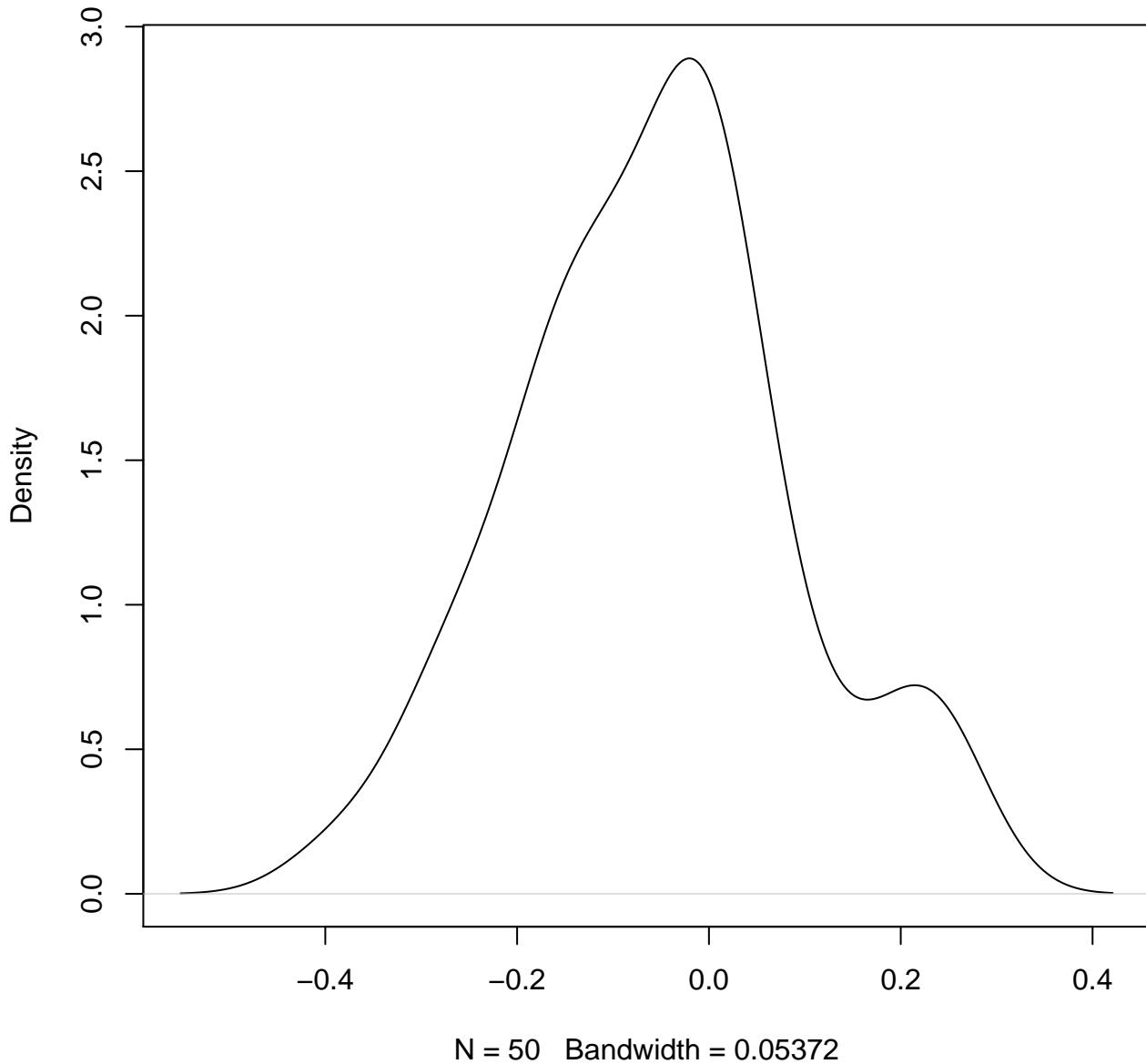
**density plot of exon-level intercept
904**



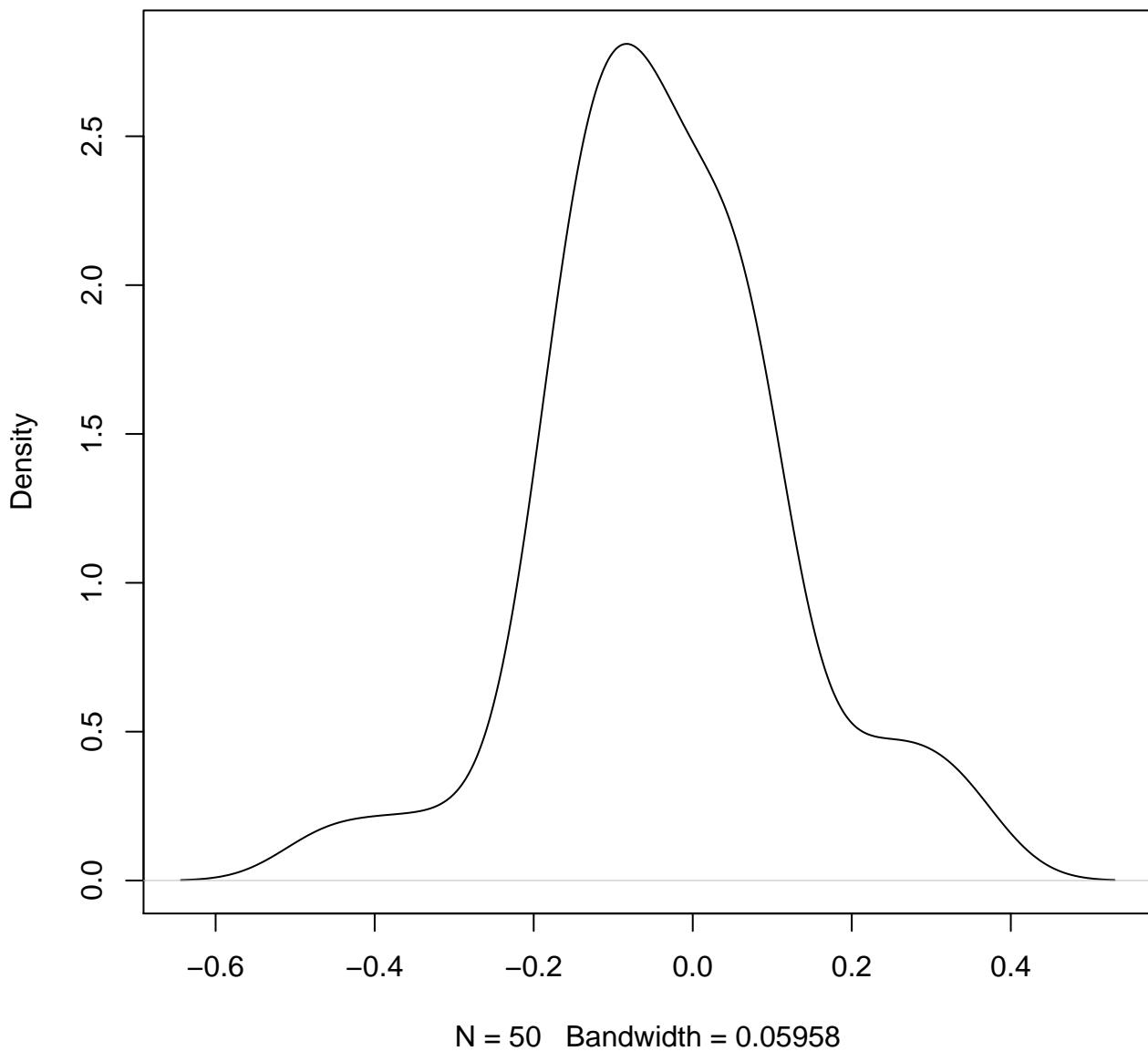
**density plot of exon-level intercept
905**



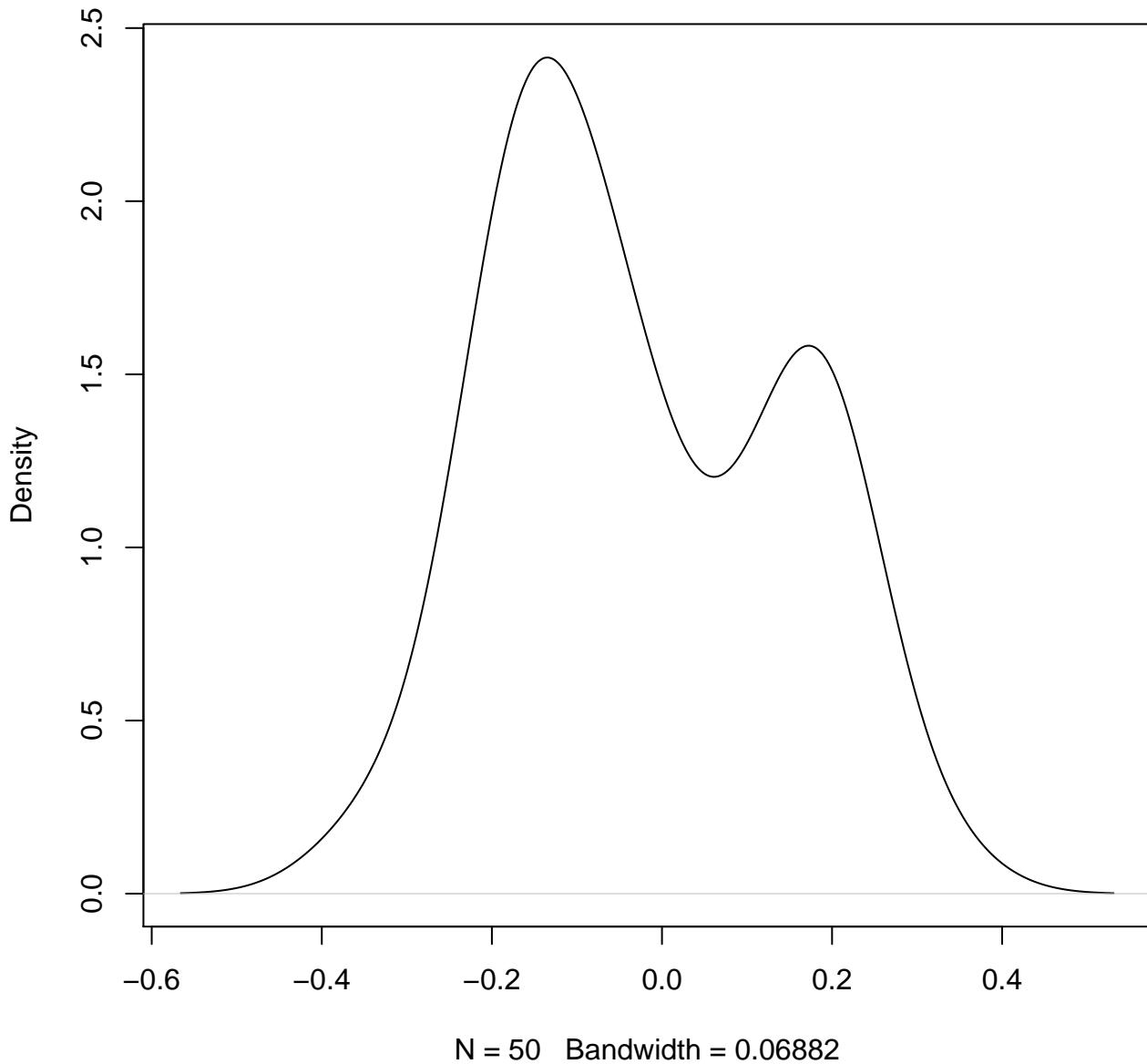
**density plot of exon-level intercept
906**



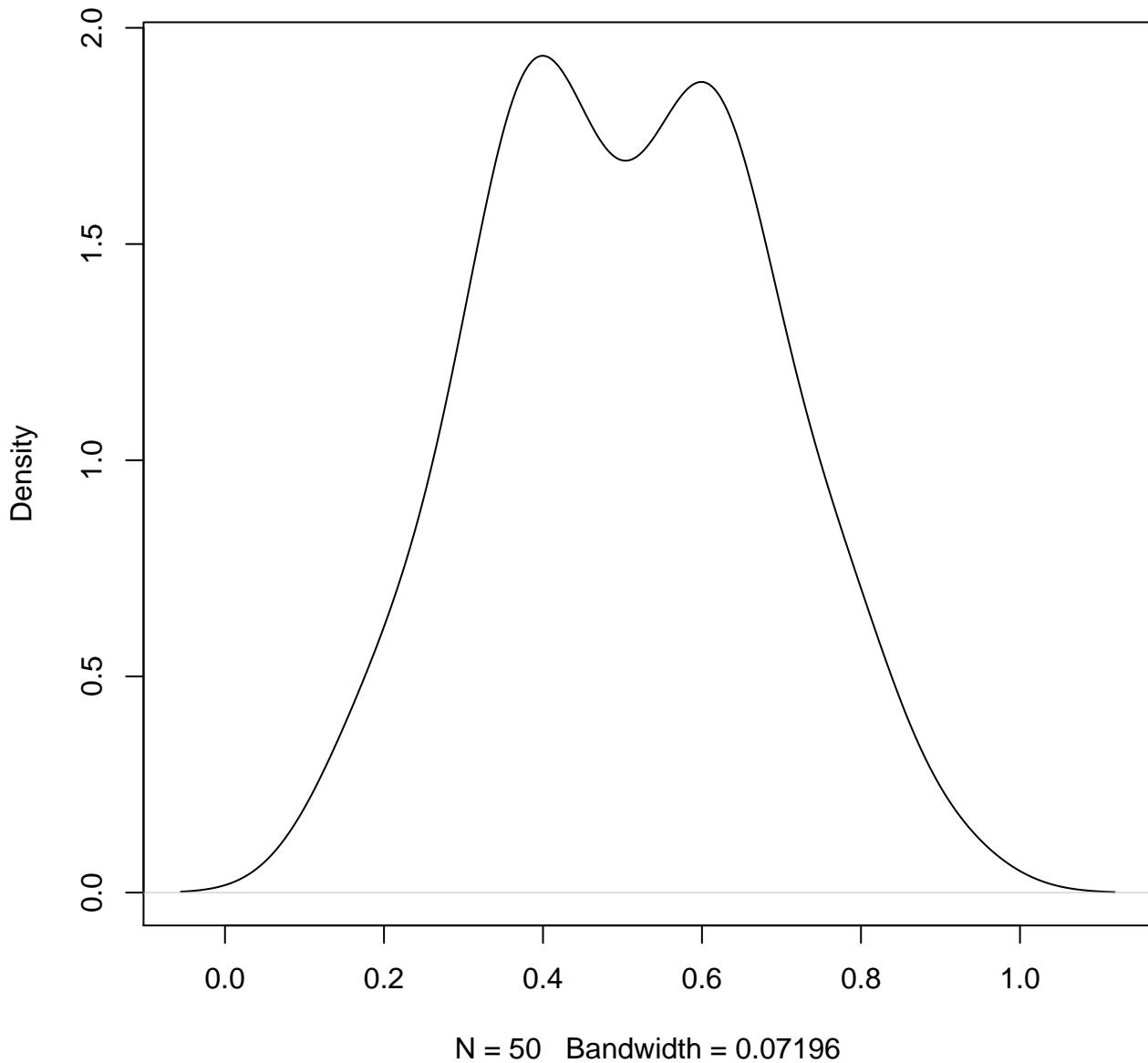
**density plot of exon-level intercept
907**



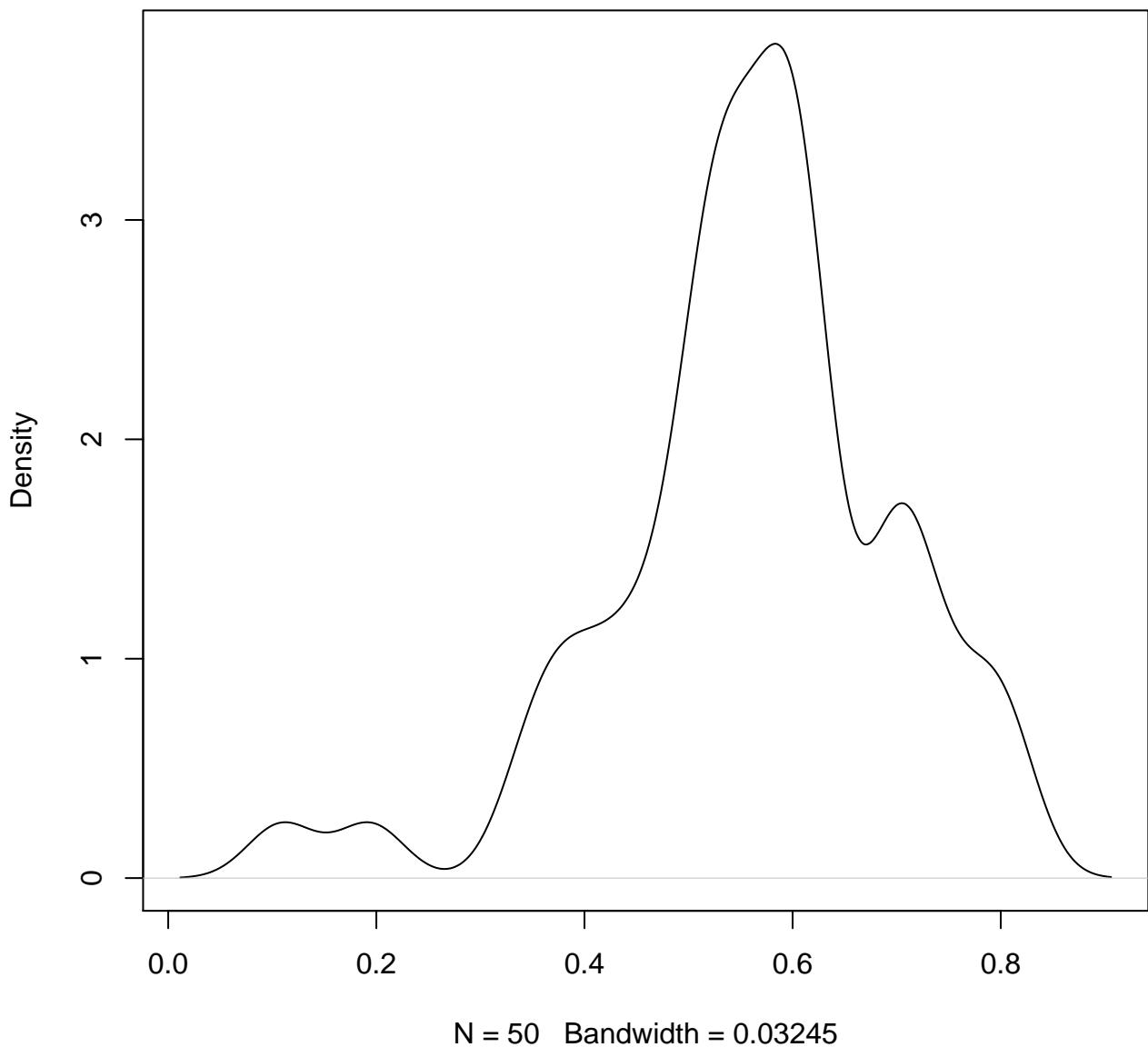
**density plot of exon-level intercept
908**



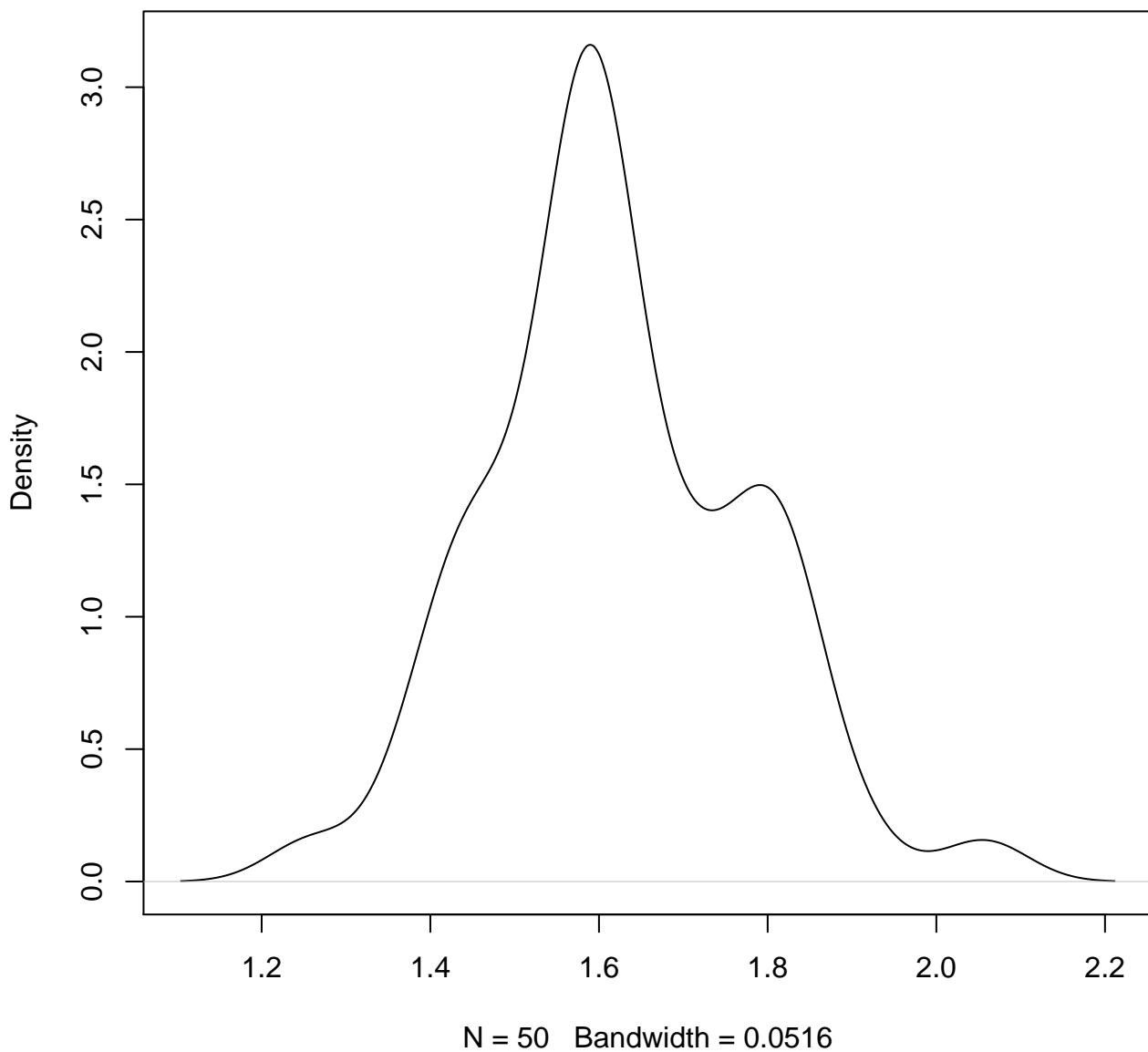
**density plot of exon-level intercept
909**



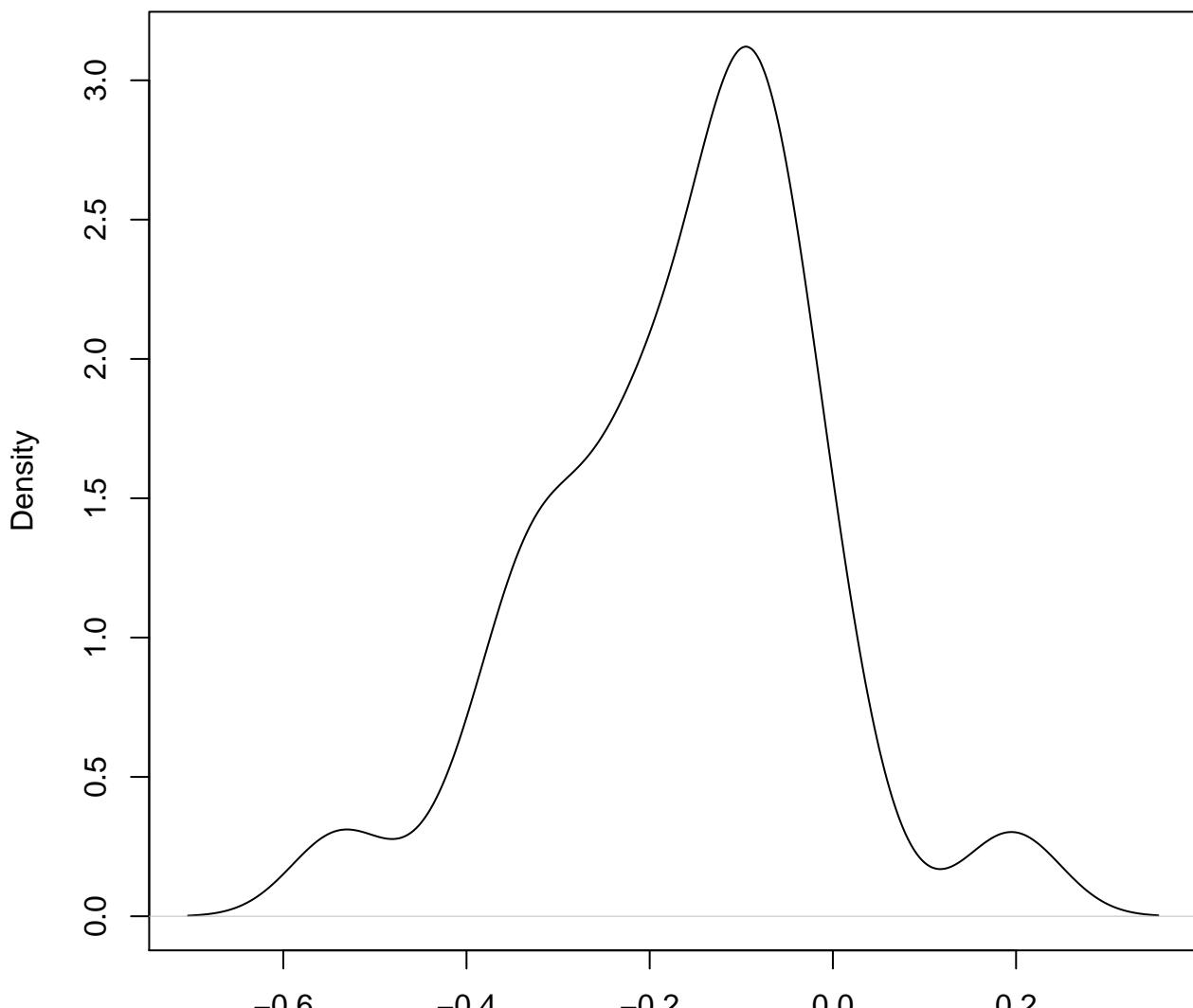
**density plot of exon-level intercept
910**



**density plot of exon-level intercept
911**

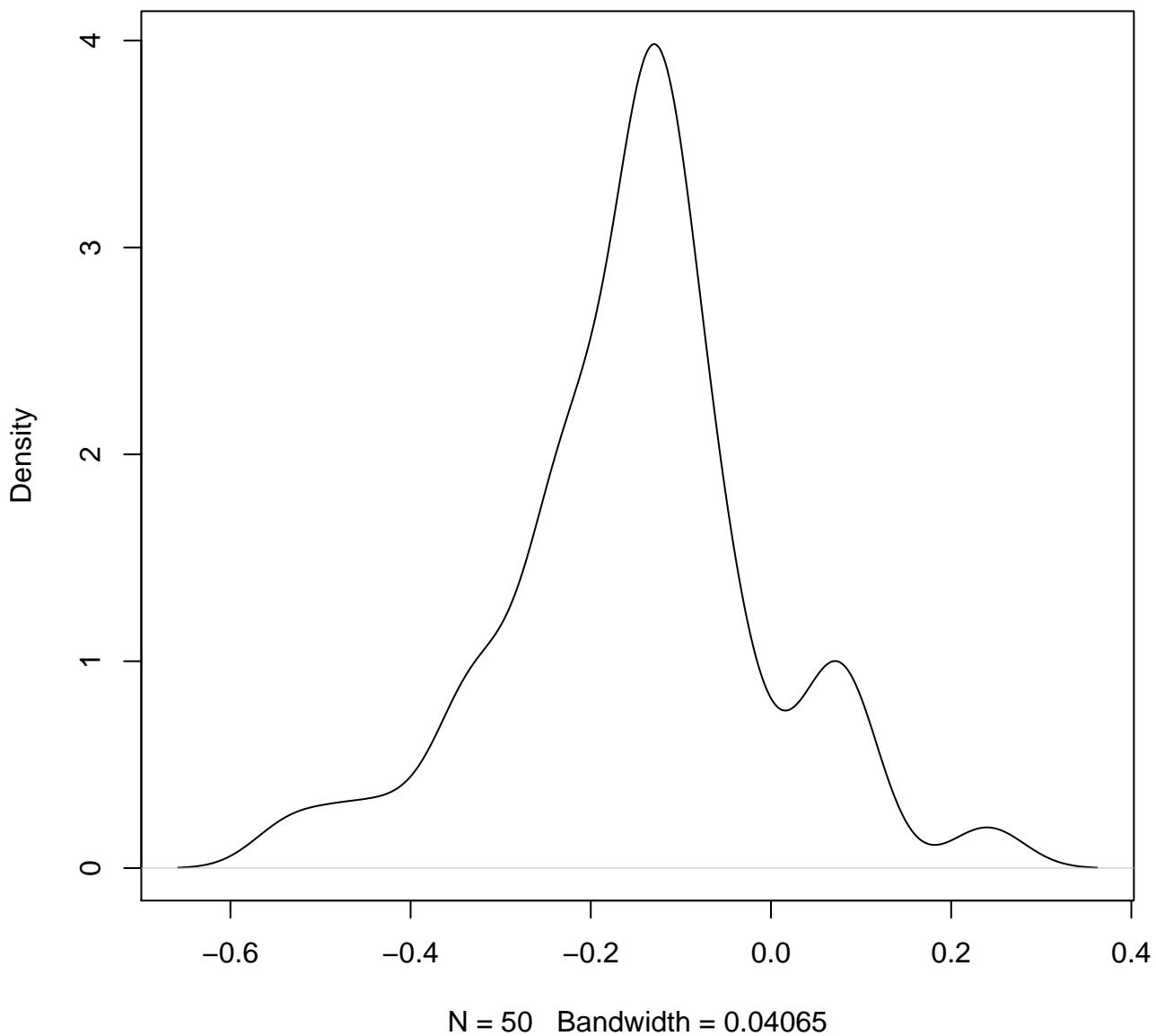


**density plot of exon-level intercept
912**

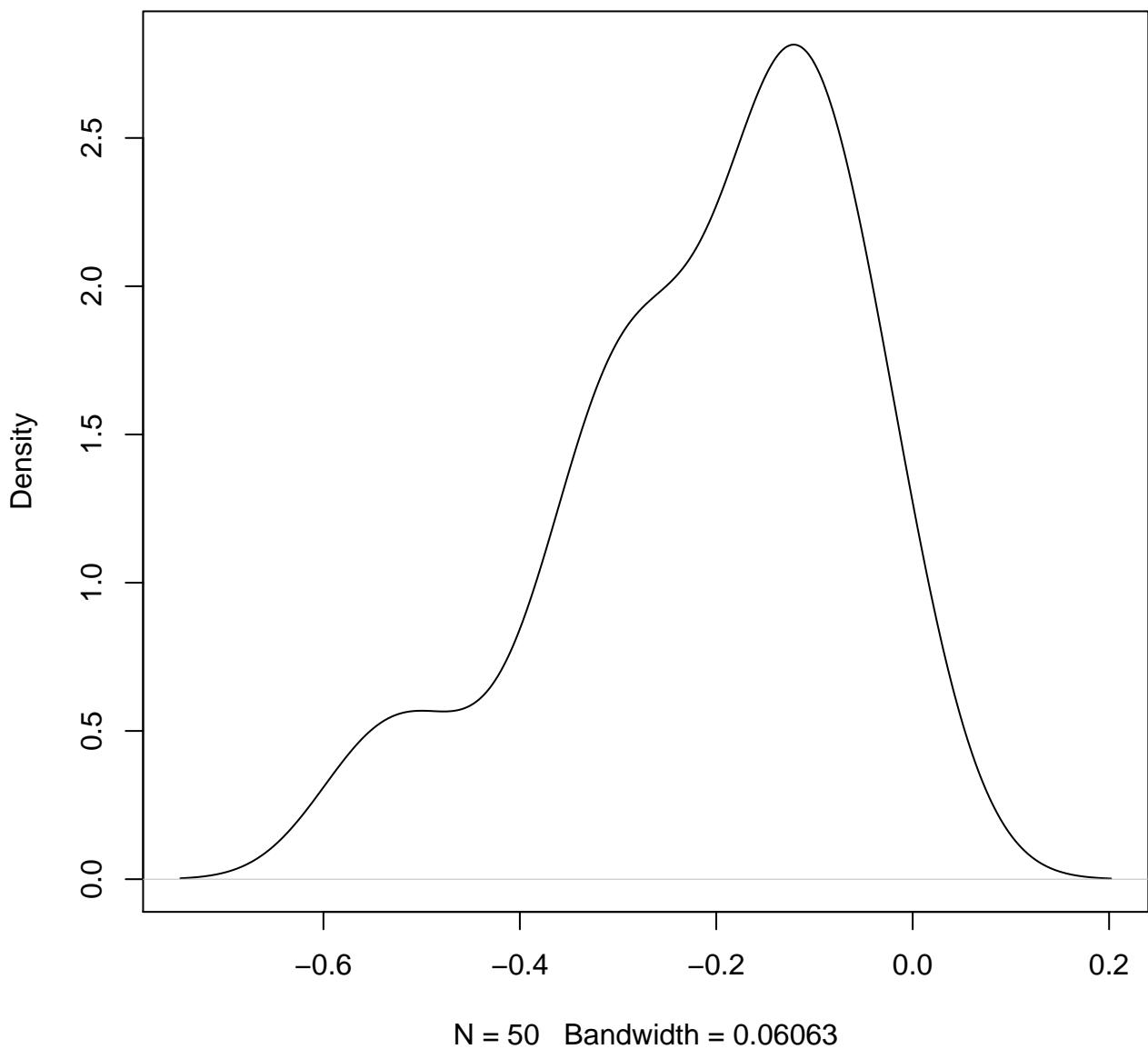


N = 50 Bandwidth = 0.05293

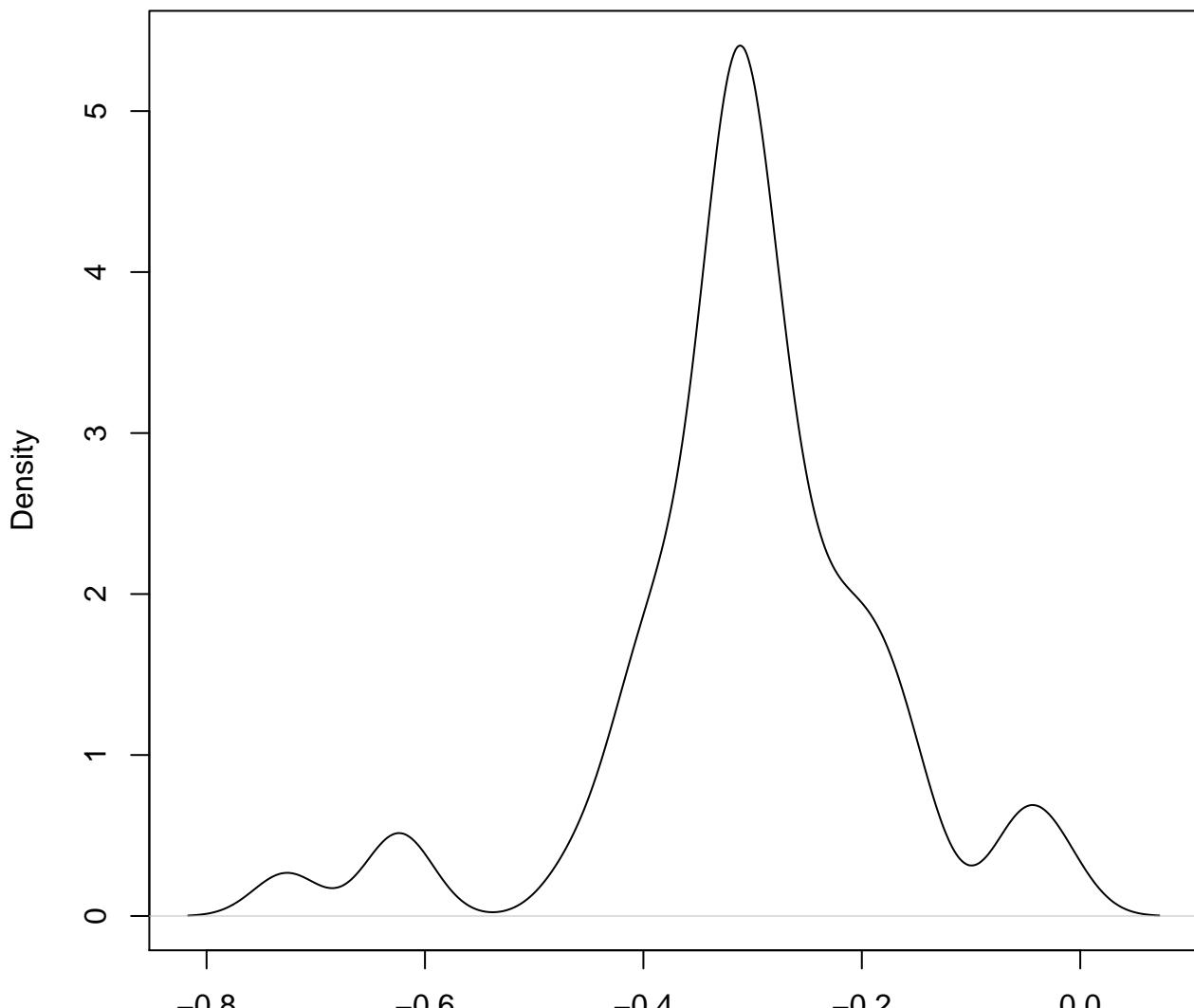
**density plot of exon-level intercept
913**



**density plot of exon-level intercept
914**

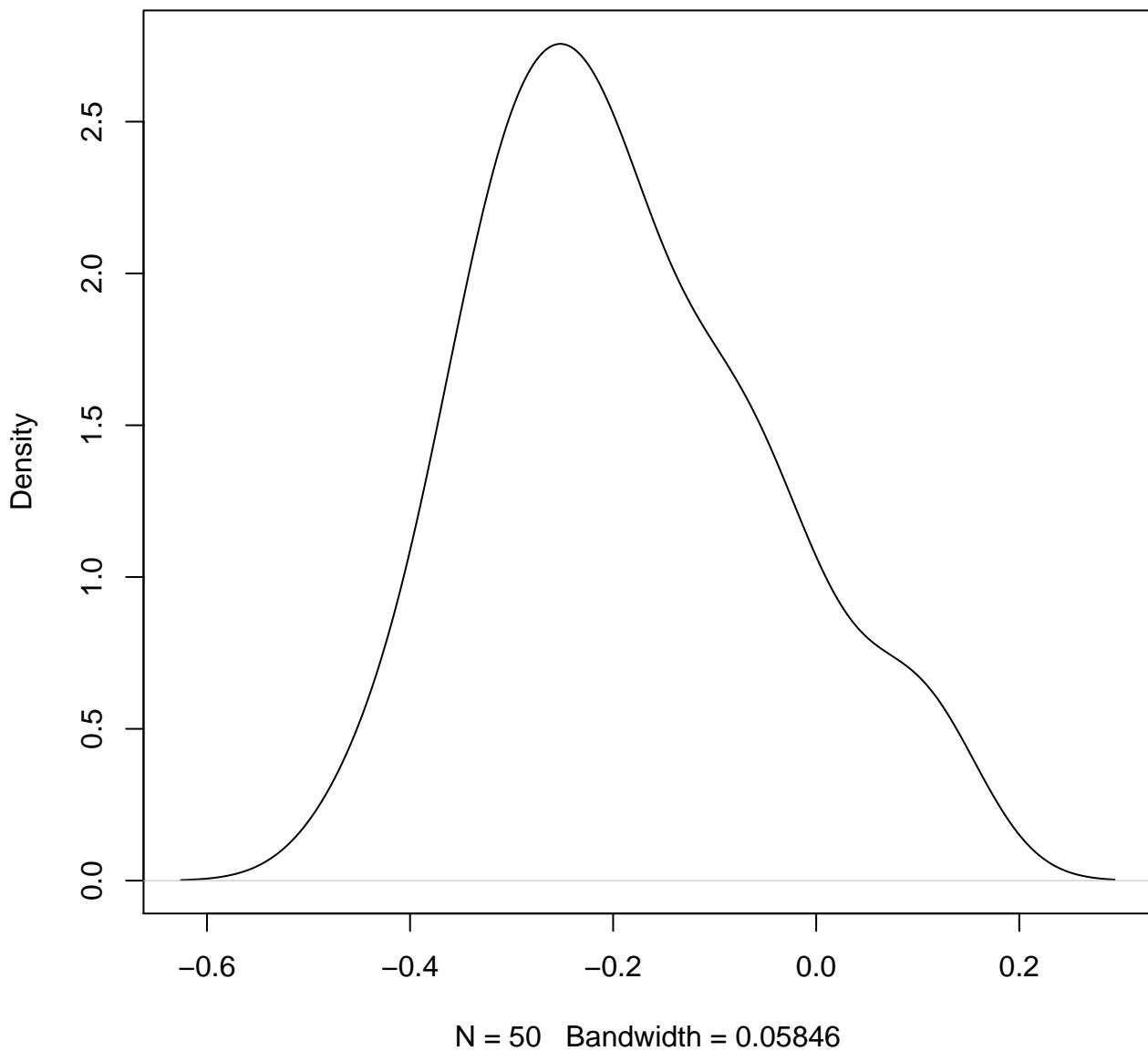


**density plot of exon-level intercept
915**

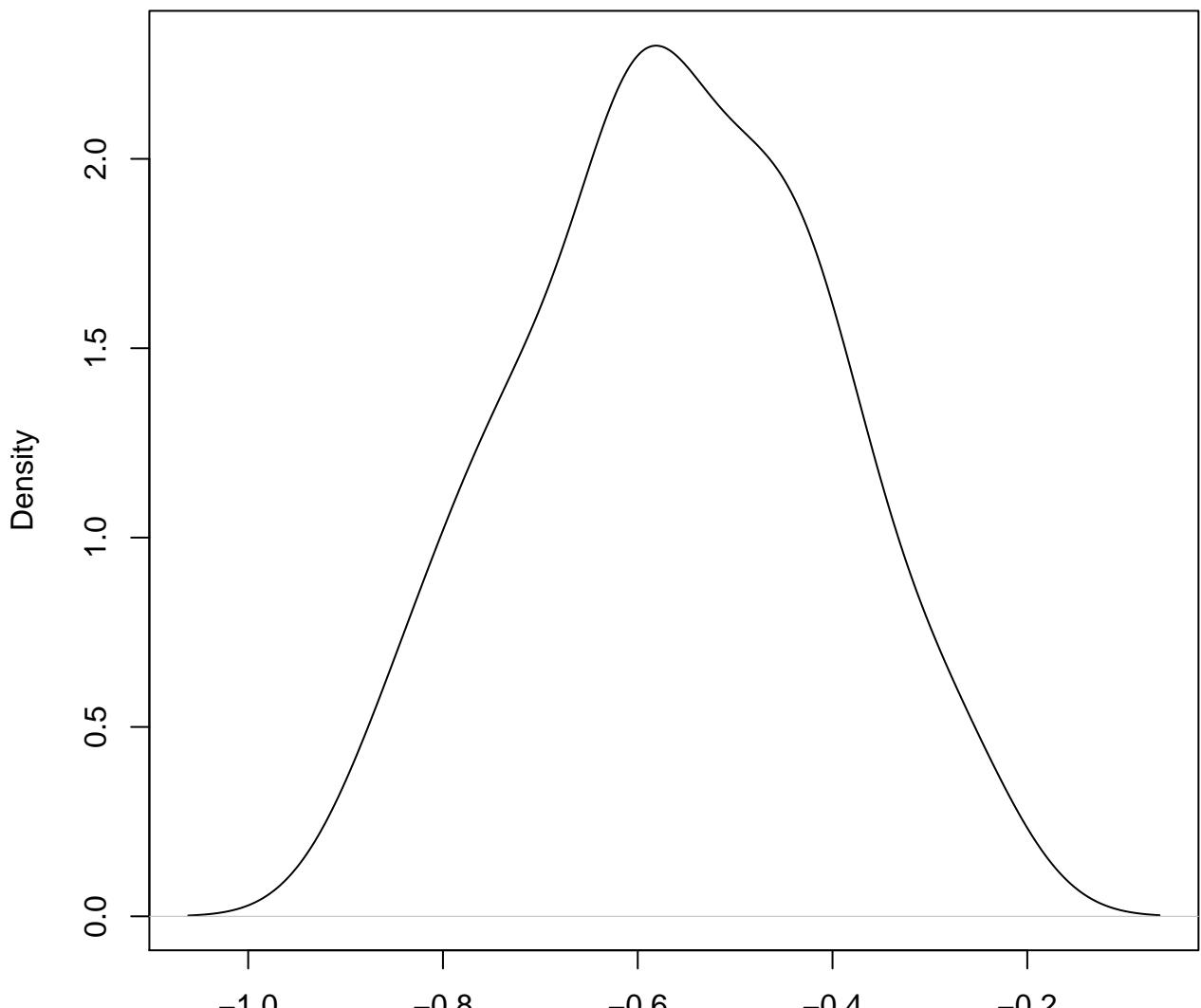


N = 50 Bandwidth = 0.02997

**density plot of exon-level intercept
916**

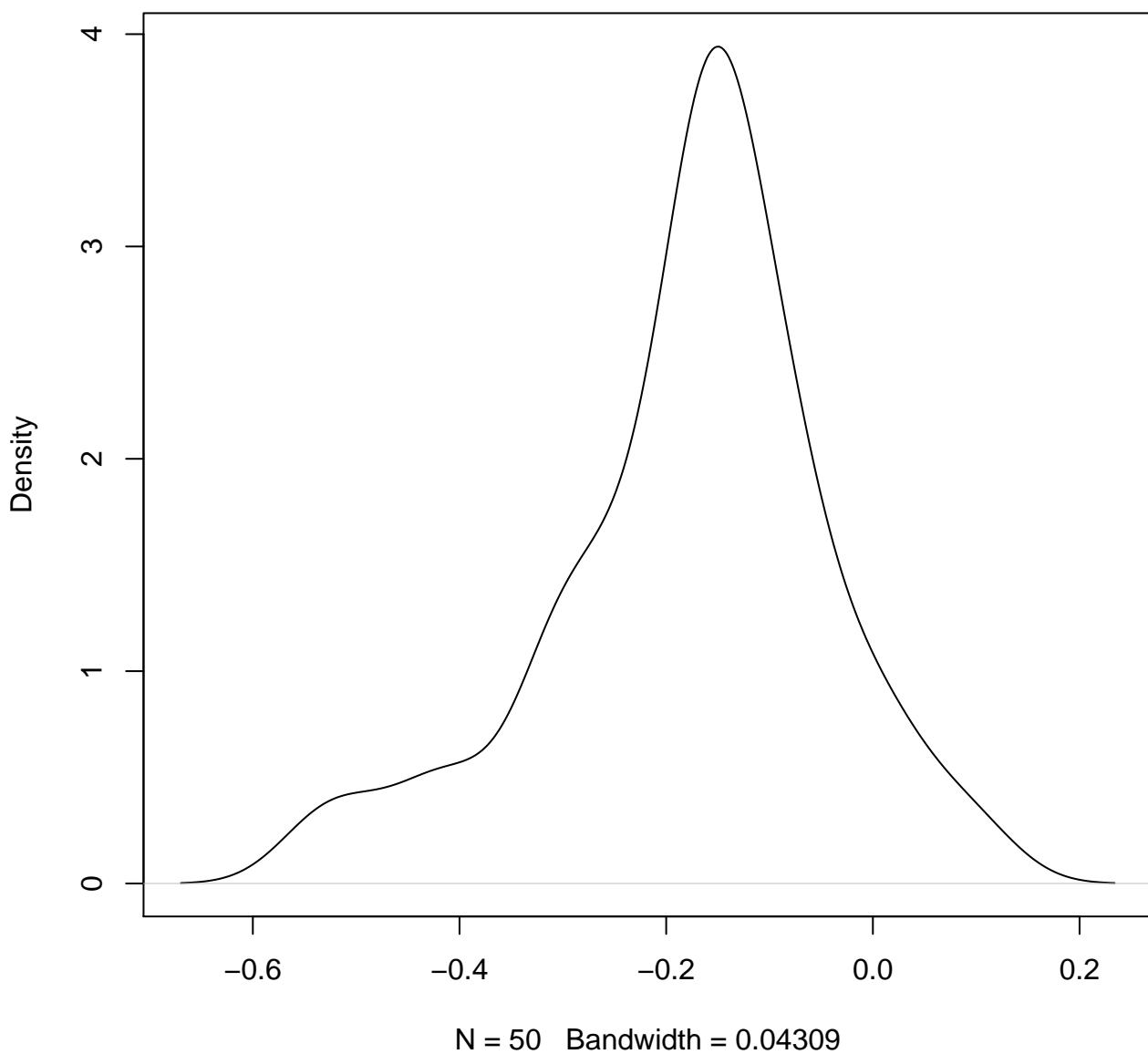


**density plot of exon-level intercept
917**

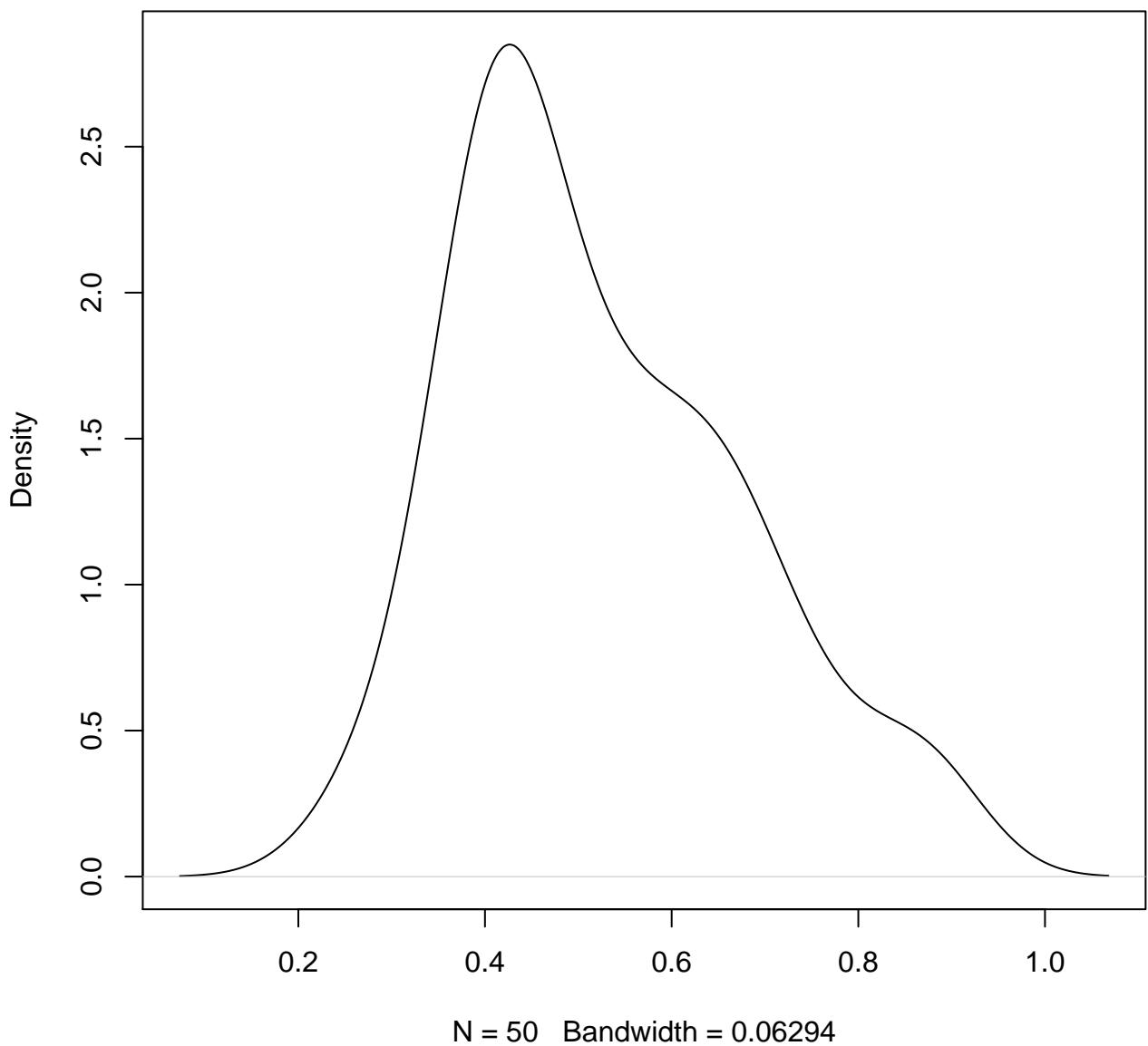


N = 50 Bandwidth = 0.06359

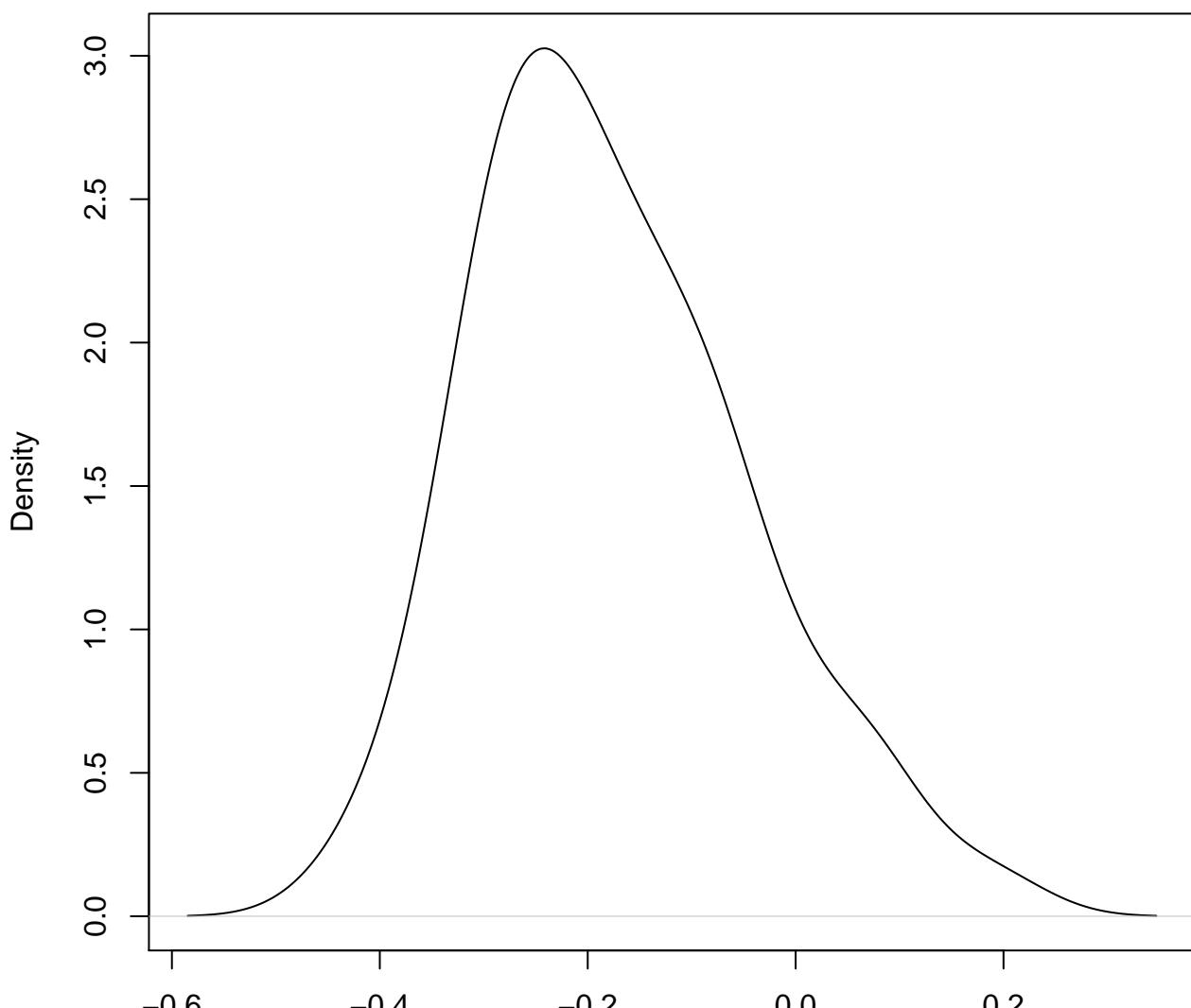
**density plot of exon-level intercept
918**



**density plot of exon-level intercept
919**

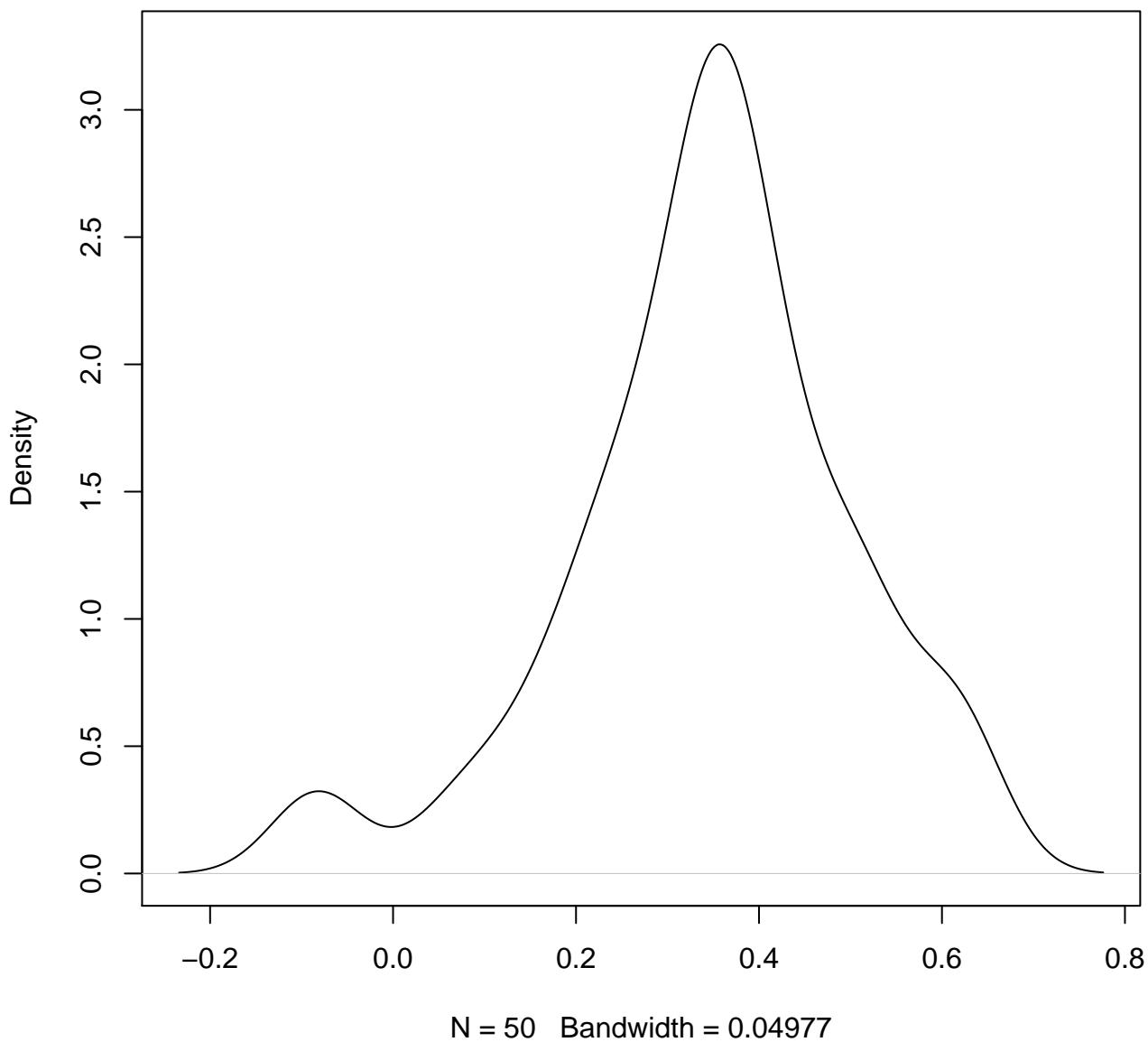


**density plot of exon-level intercept
920**

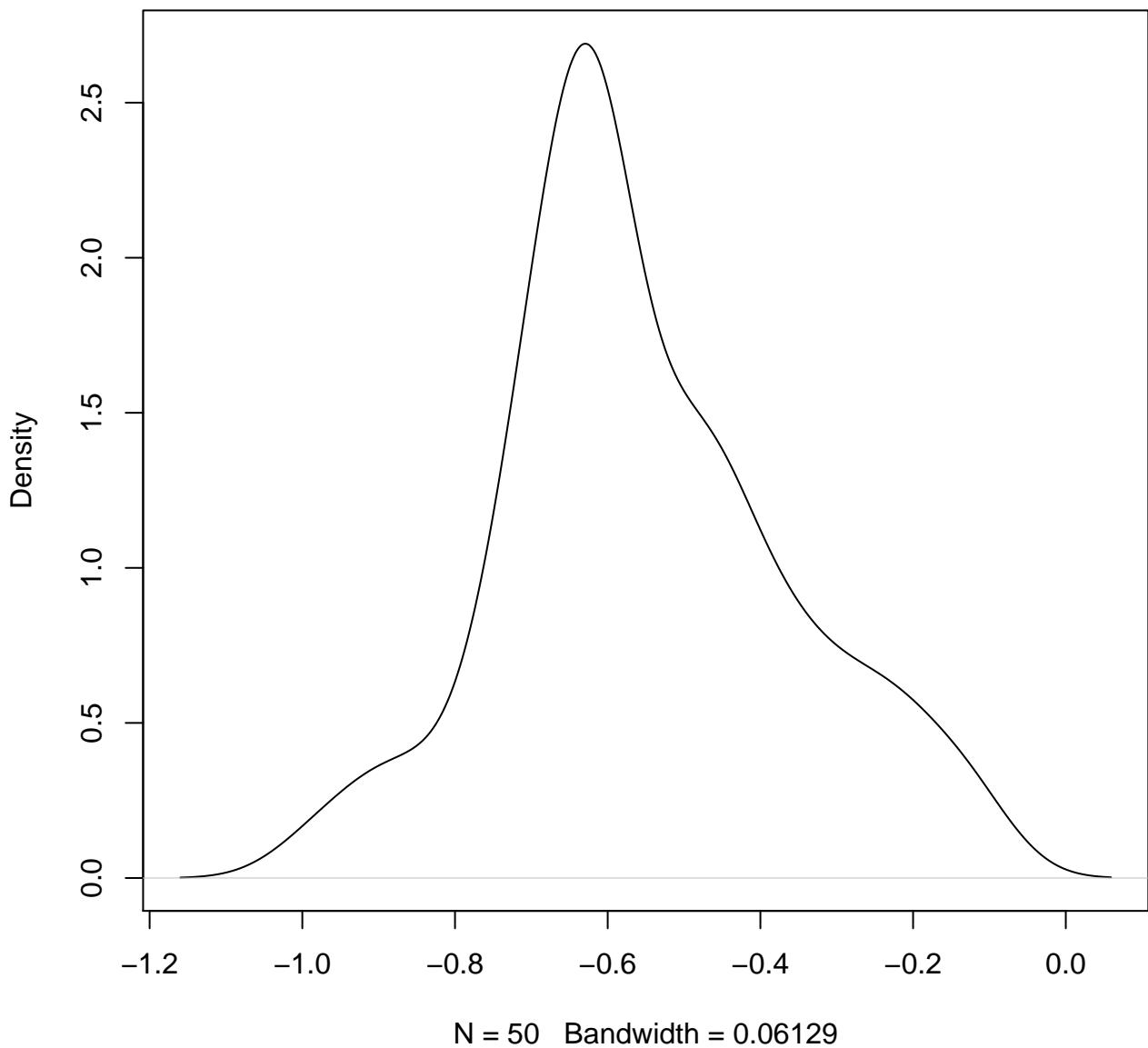


N = 50 Bandwidth = 0.05369

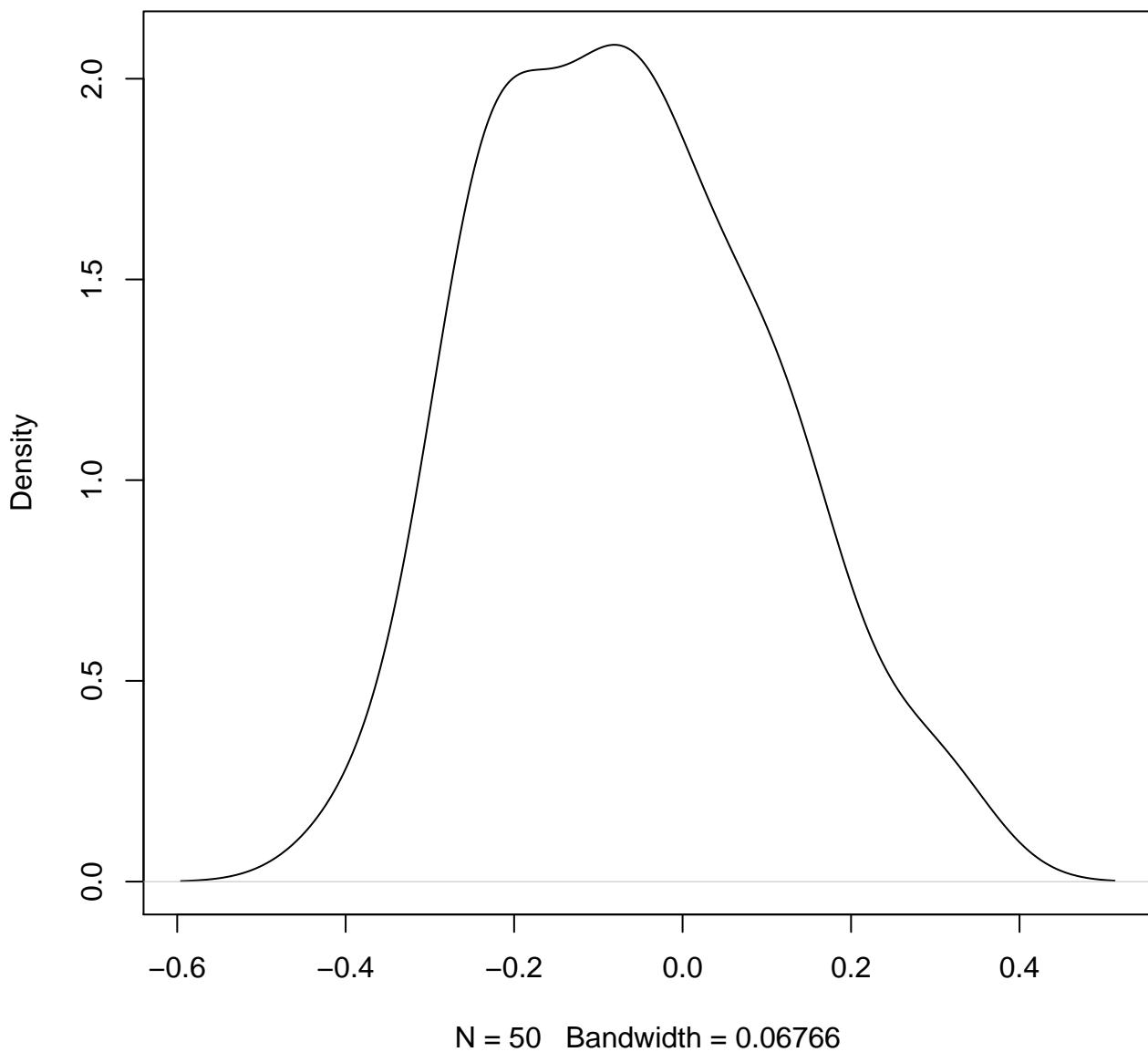
**density plot of exon-level intercept
921**



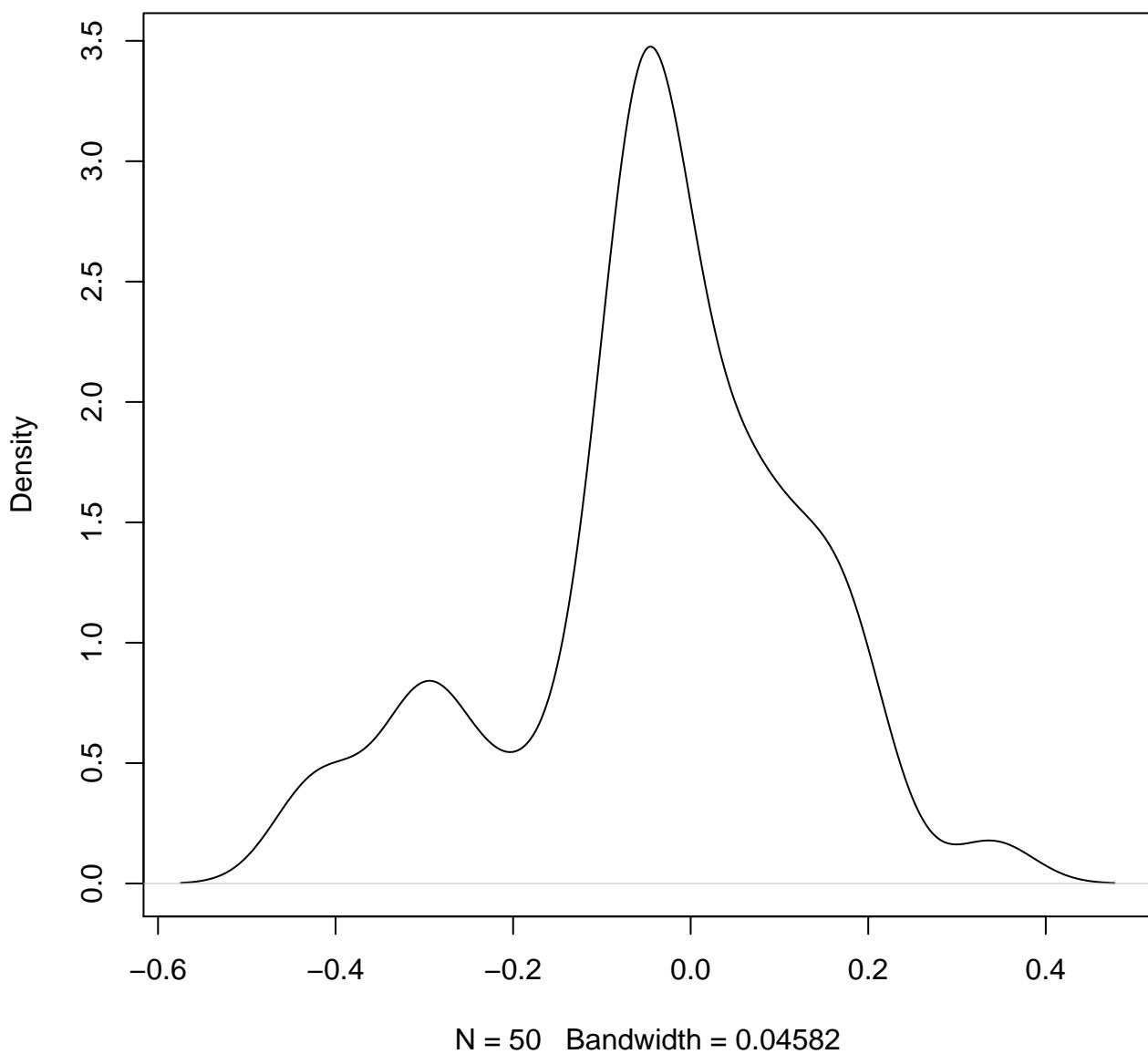
**density plot of exon-level intercept
922**



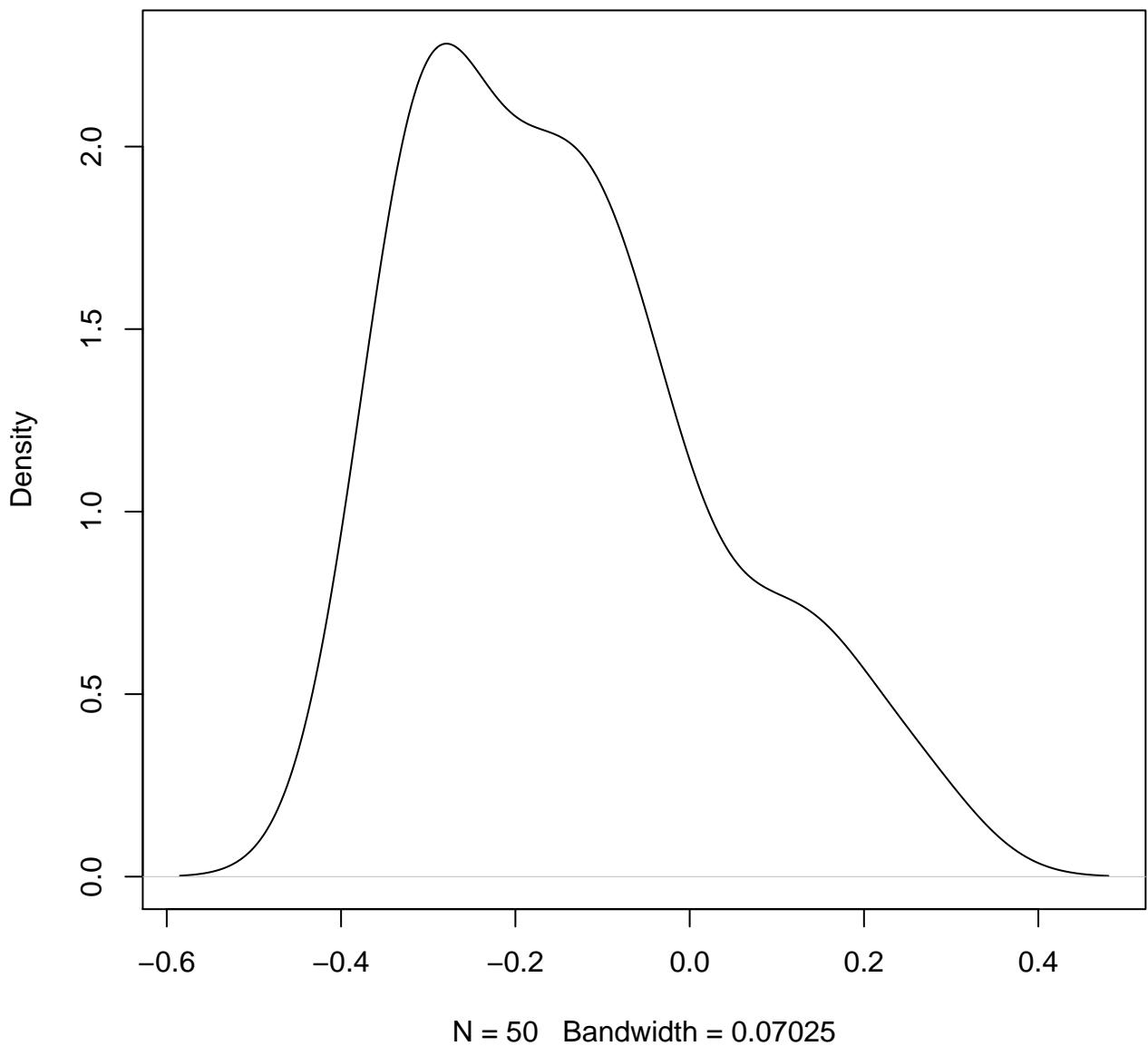
**density plot of exon-level intercept
923**



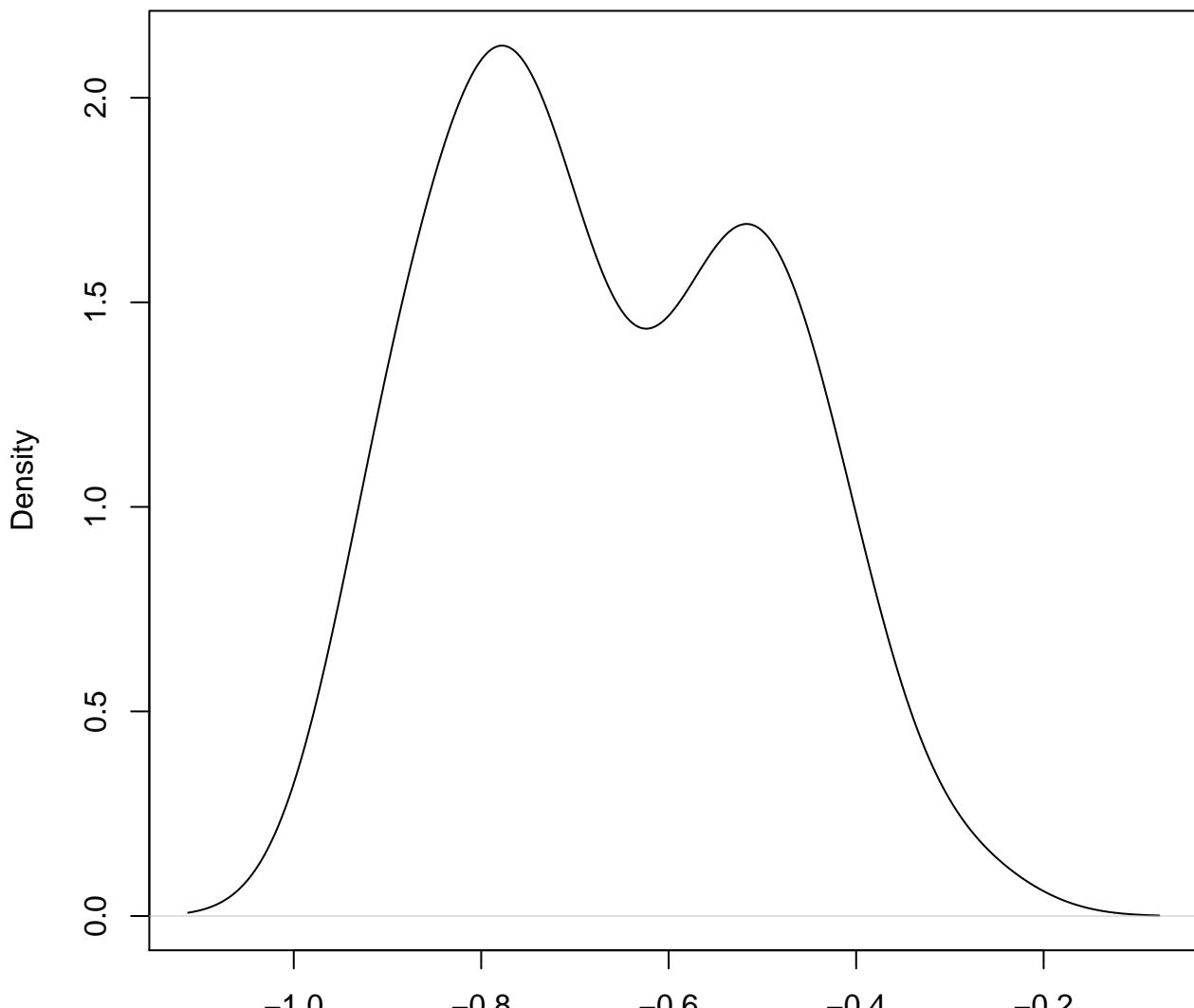
**density plot of exon-level intercept
924**



**density plot of exon-level intercept
925**

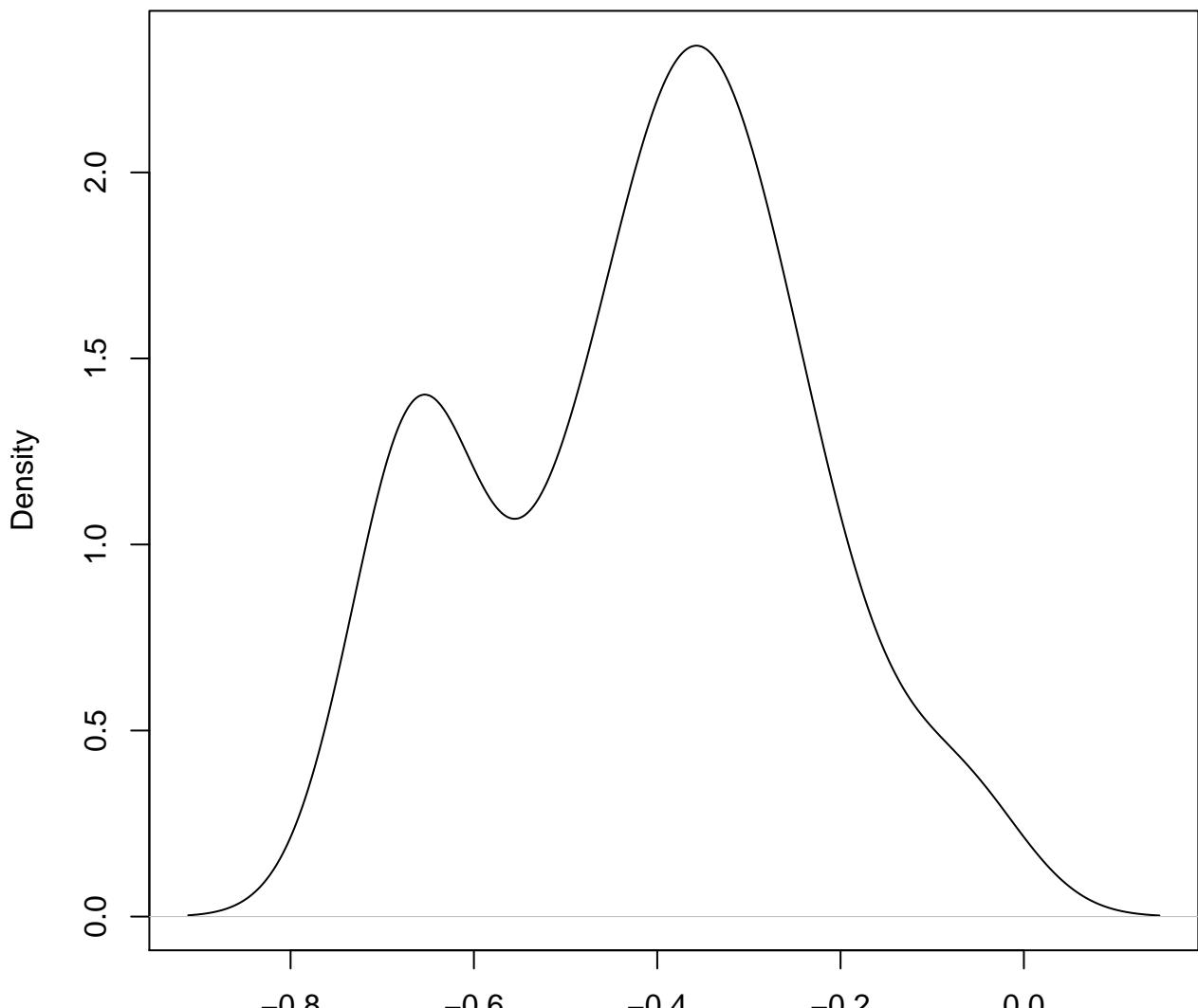


**density plot of exon-level intercept
926**



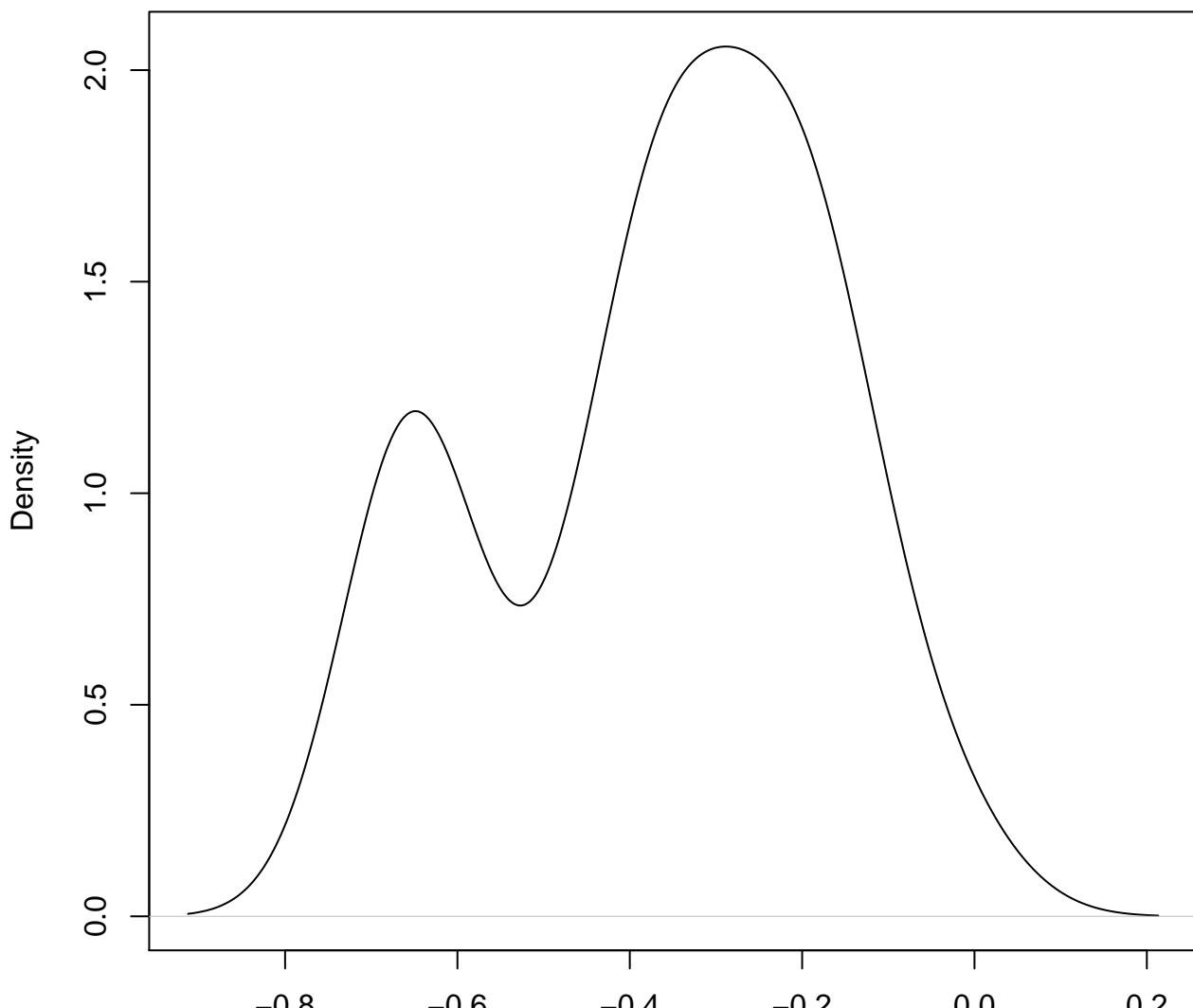
N = 50 Bandwidth = 0.0693

**density plot of exon-level intercept
927**



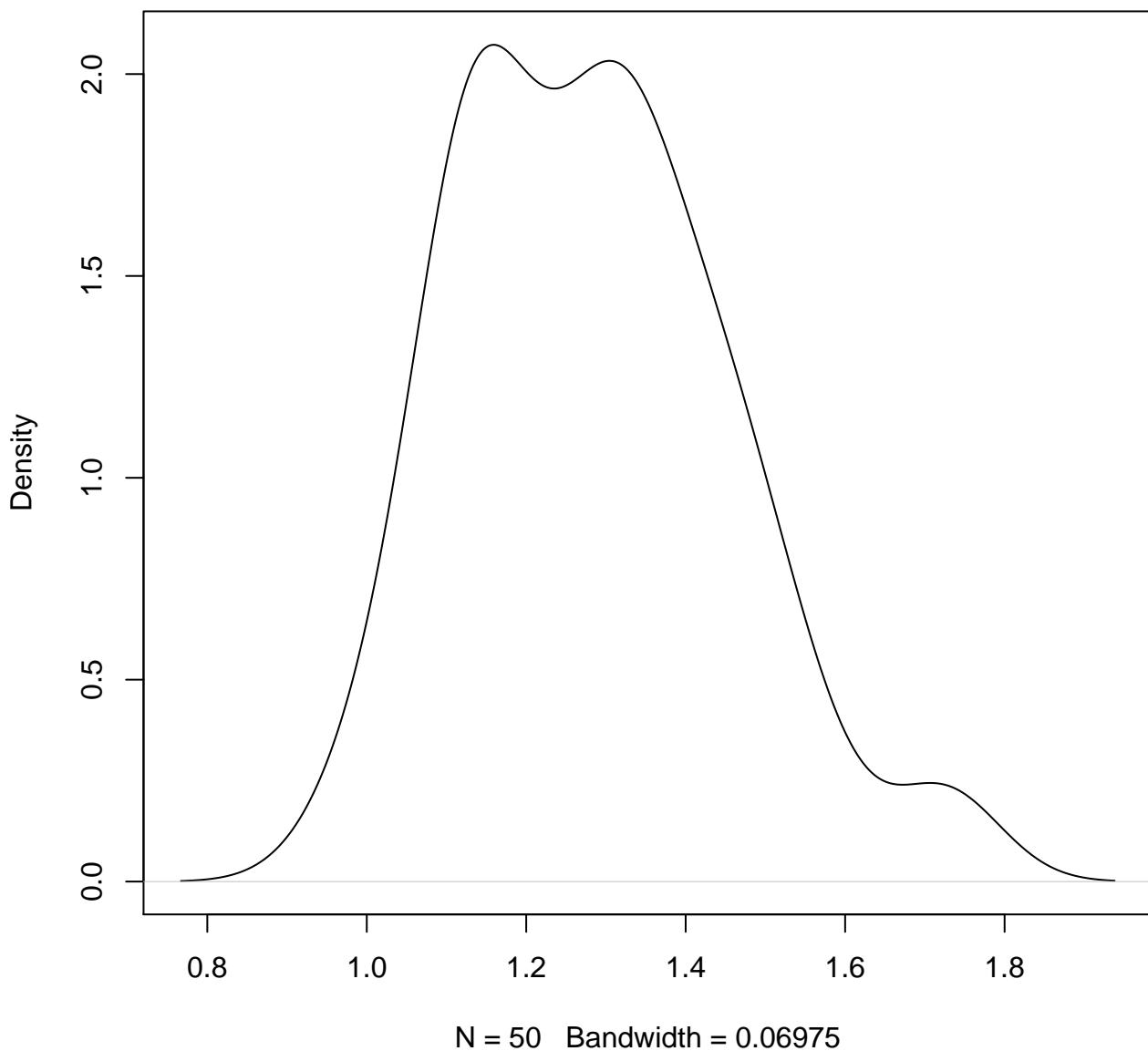
N = 50 Bandwidth = 0.0692

**density plot of exon-level intercept
928**

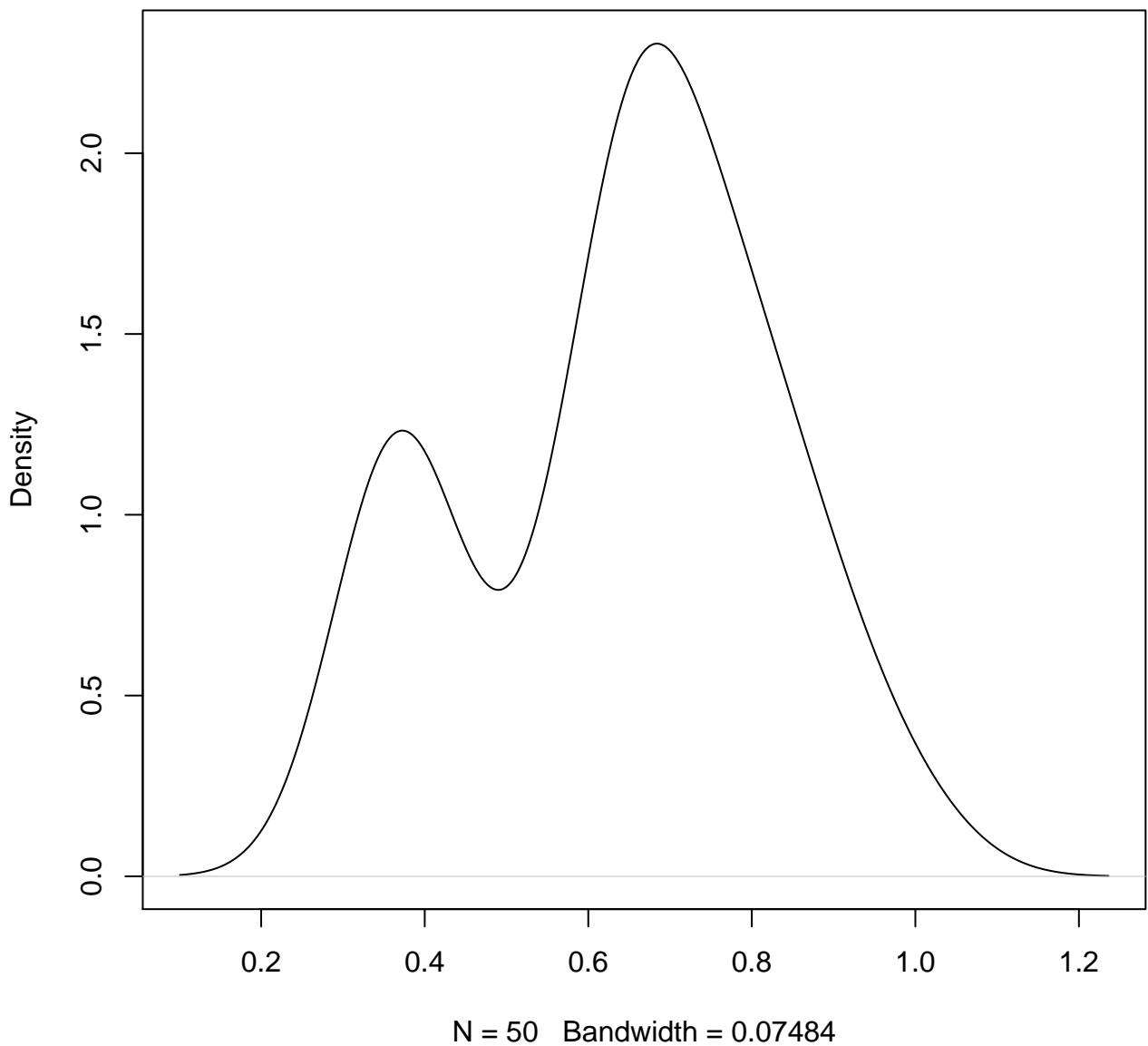


N = 50 Bandwidth = 0.07832

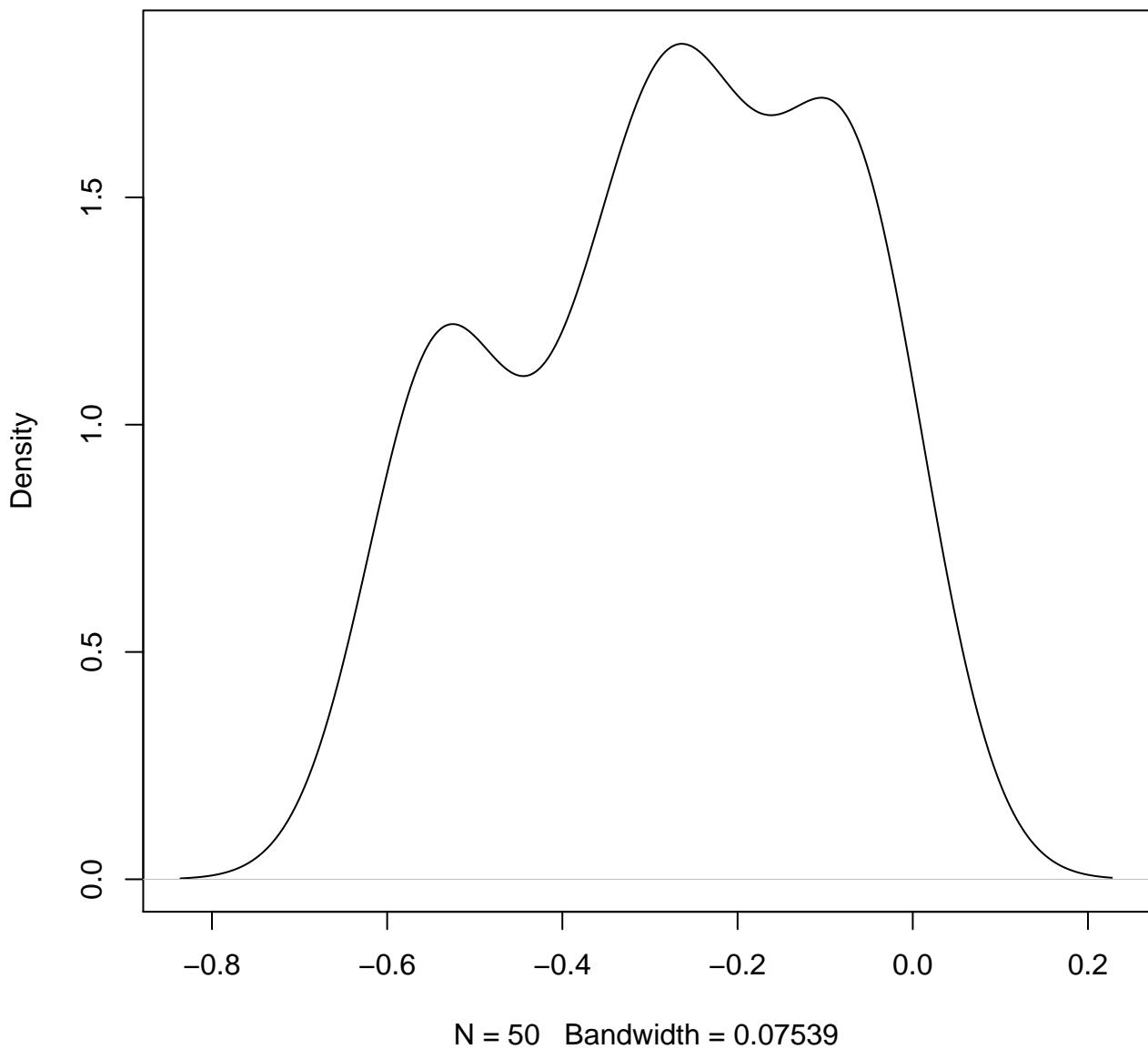
**density plot of exon-level intercept
929**



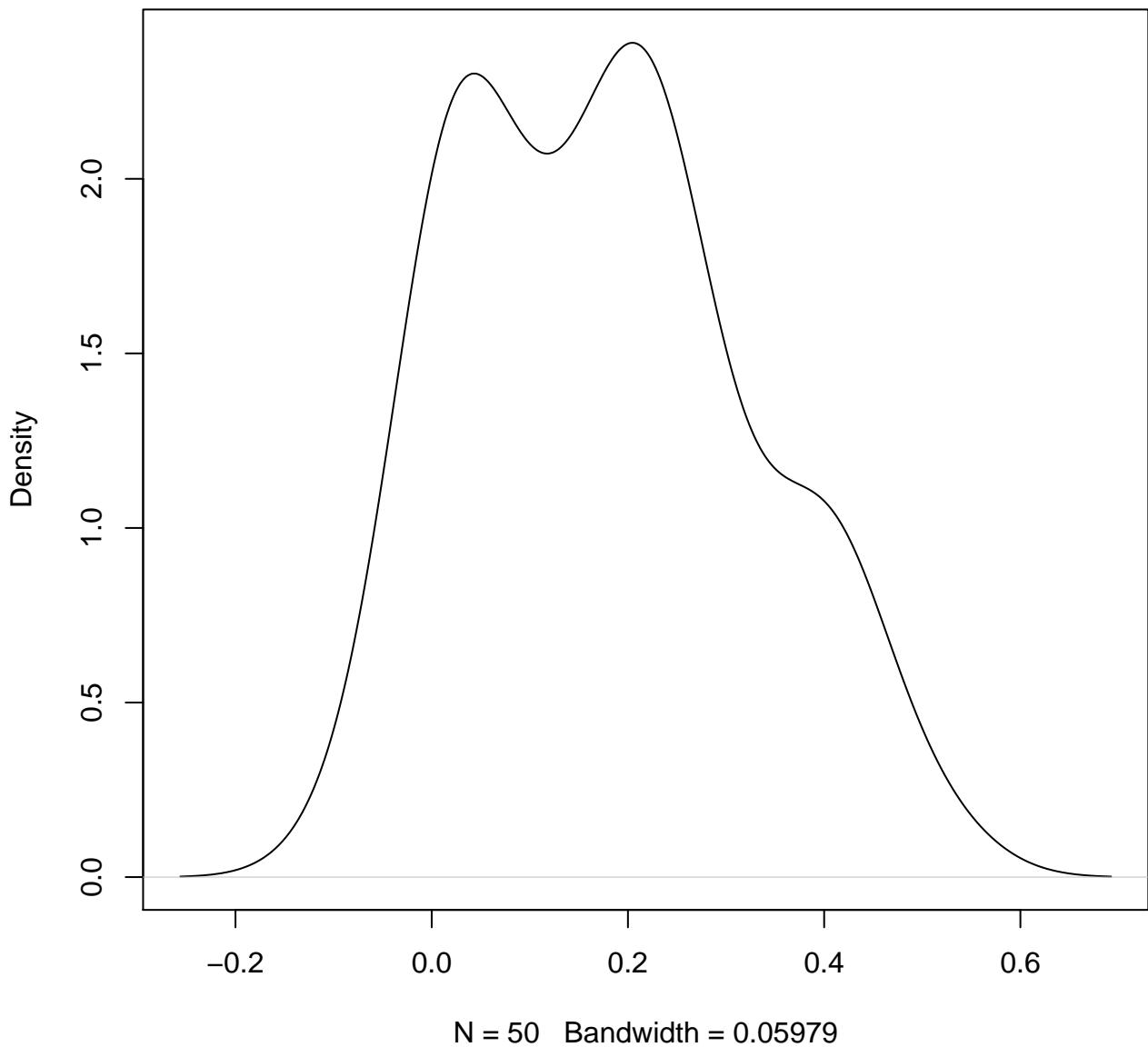
**density plot of exon-level intercept
930**



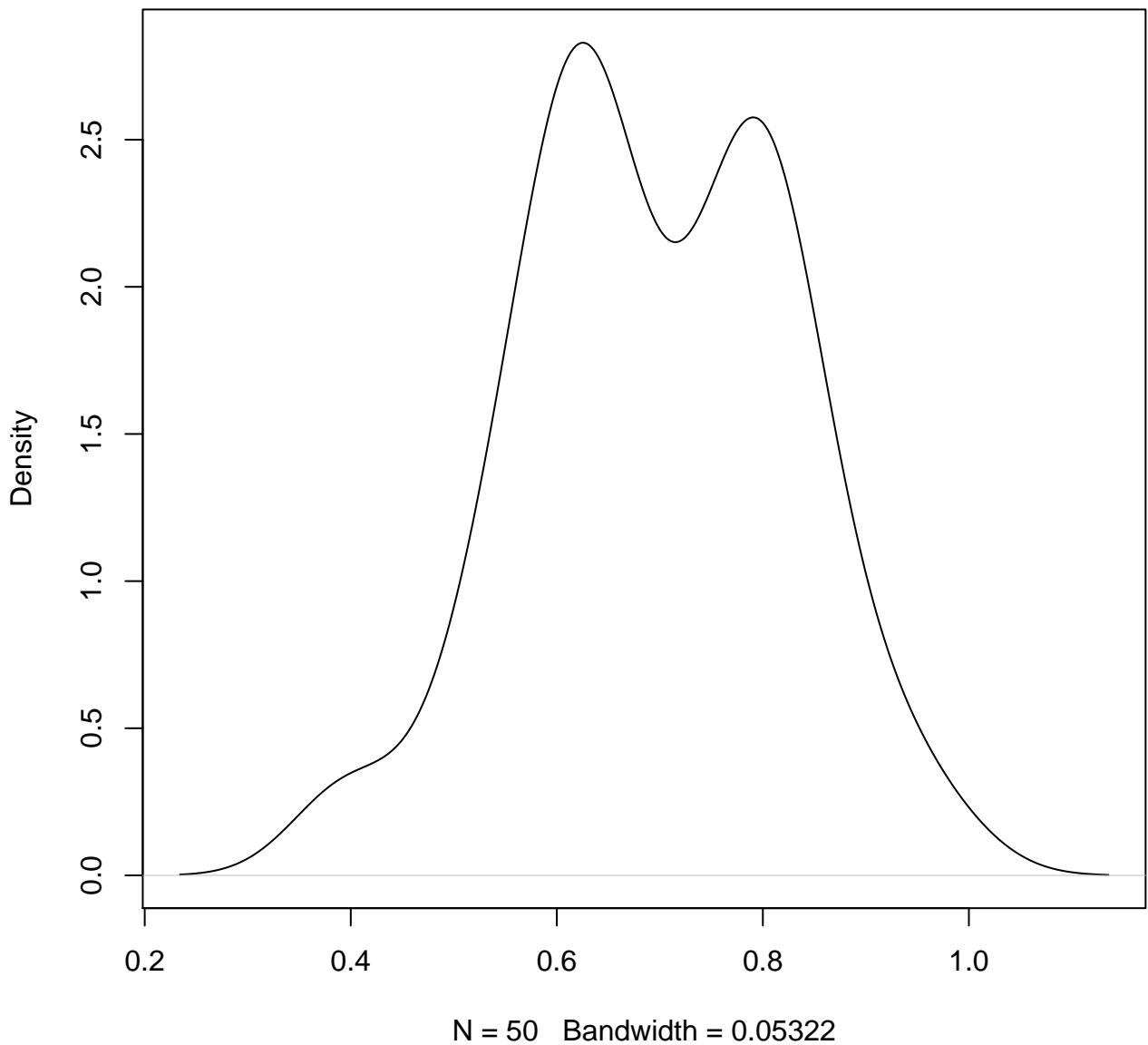
**density plot of exon-level intercept
931**



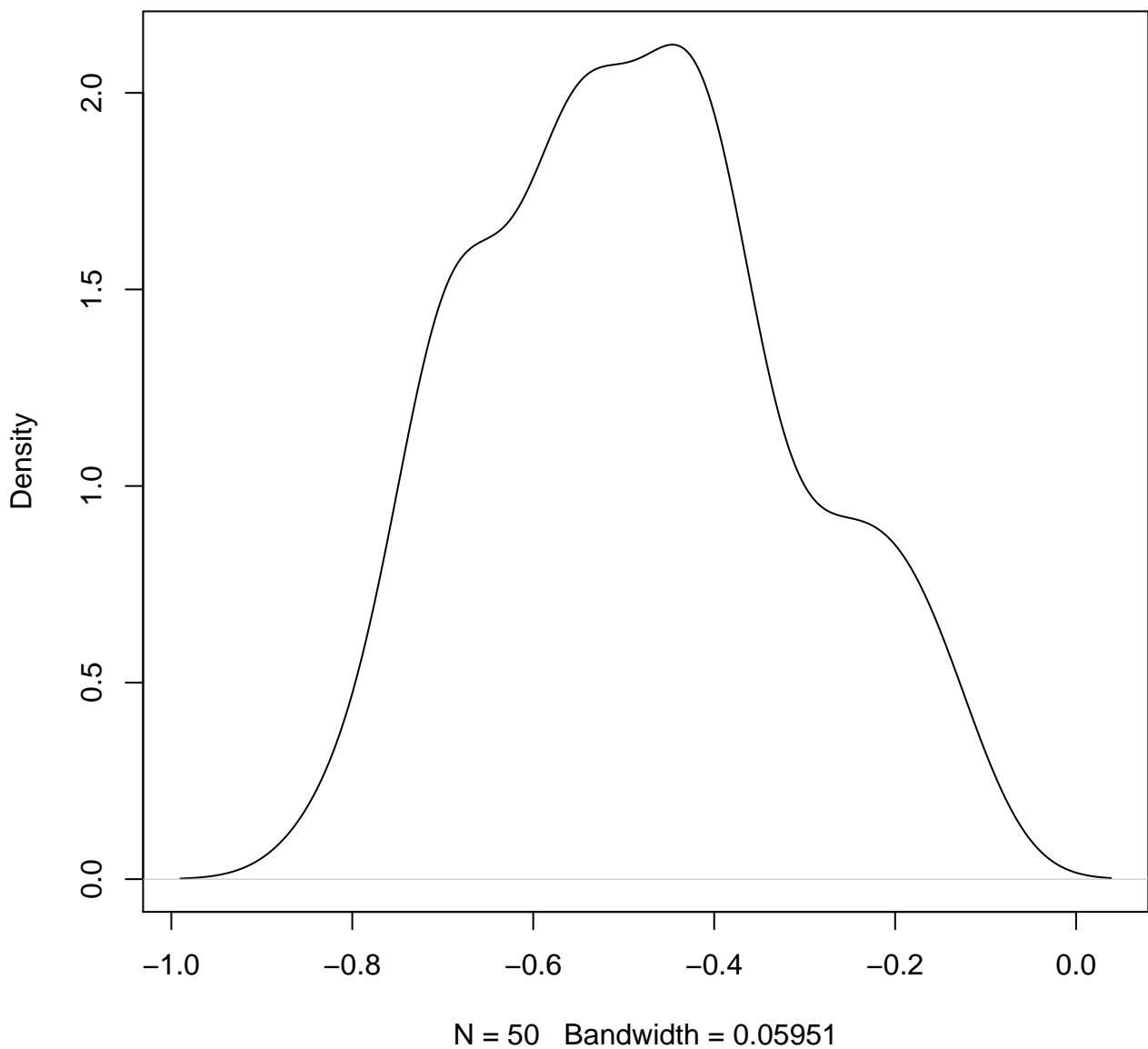
**density plot of exon-level intercept
932**



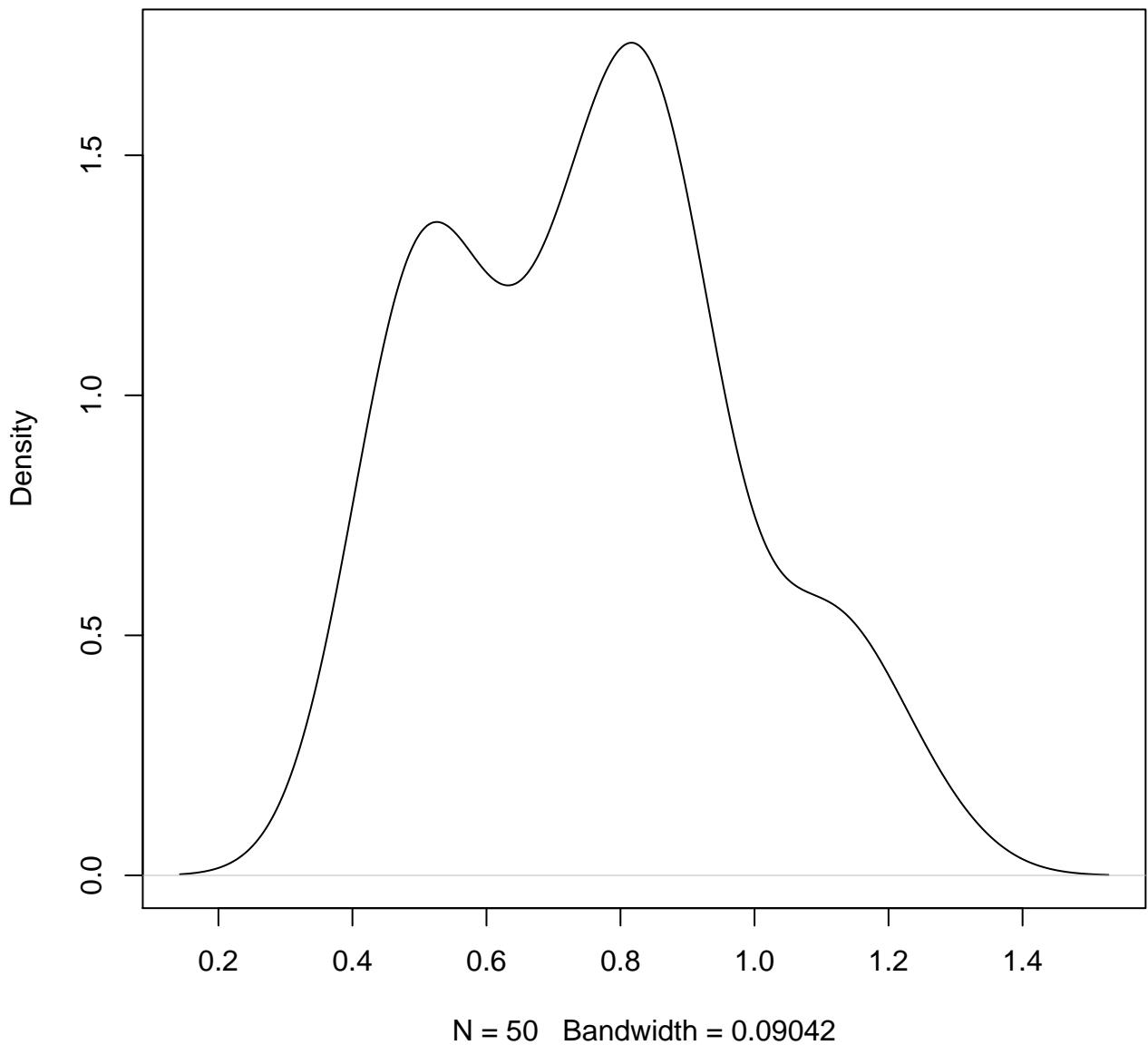
**density plot of exon-level intercept
933**



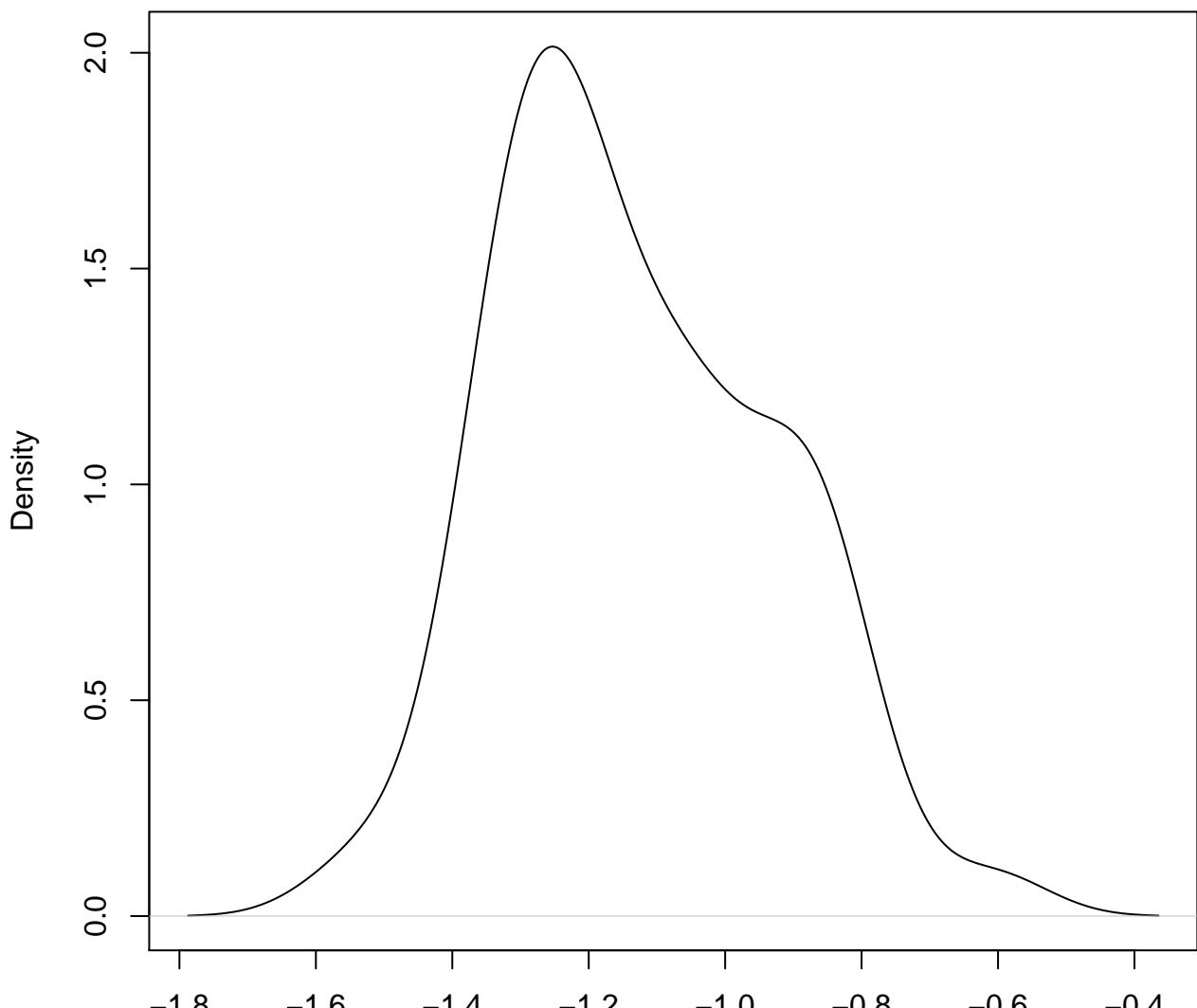
**density plot of exon-level intercept
934**



**density plot of exon-level intercept
935**

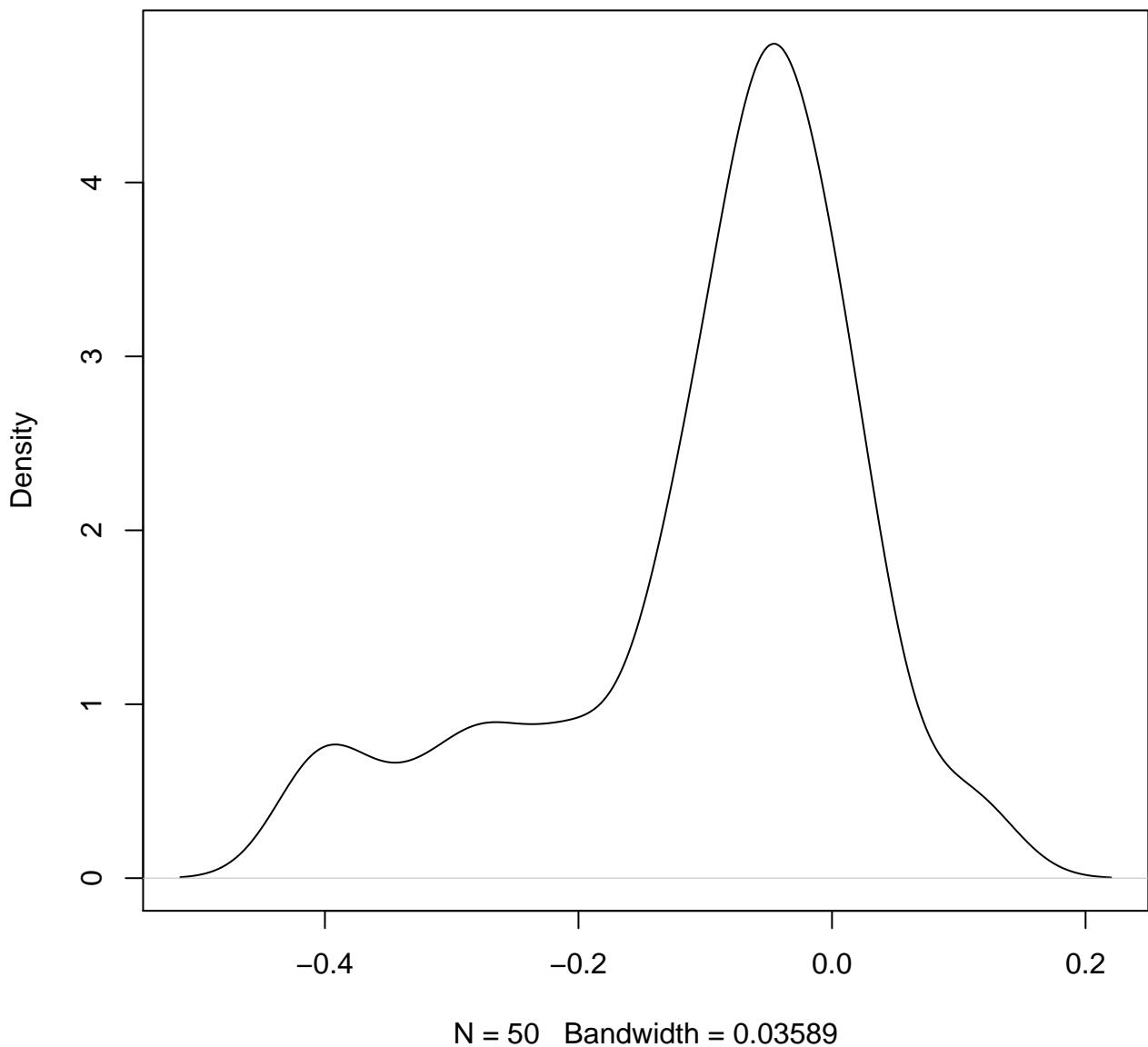


**density plot of exon-level intercept
936**

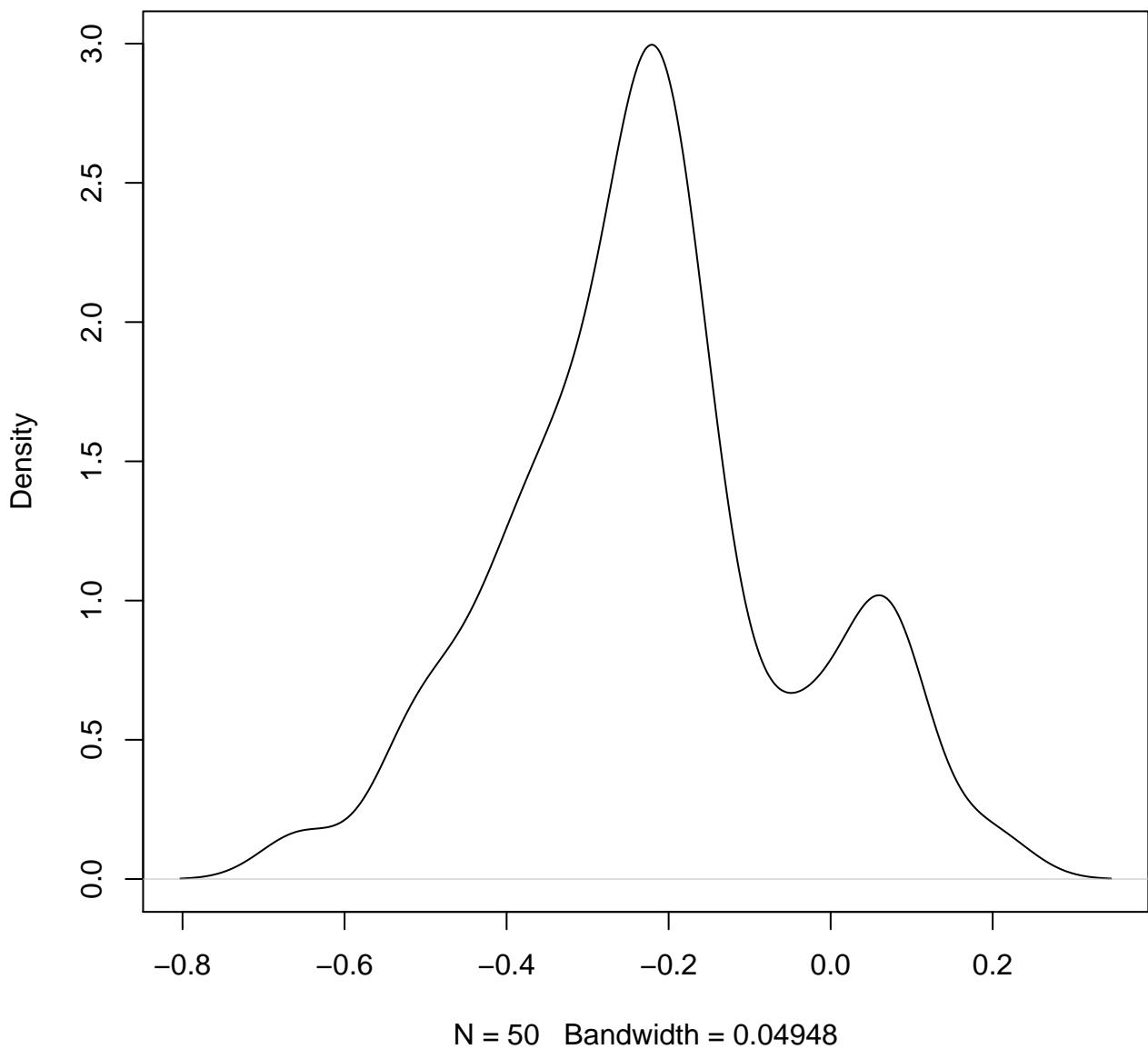


N = 50 Bandwidth = 0.08118

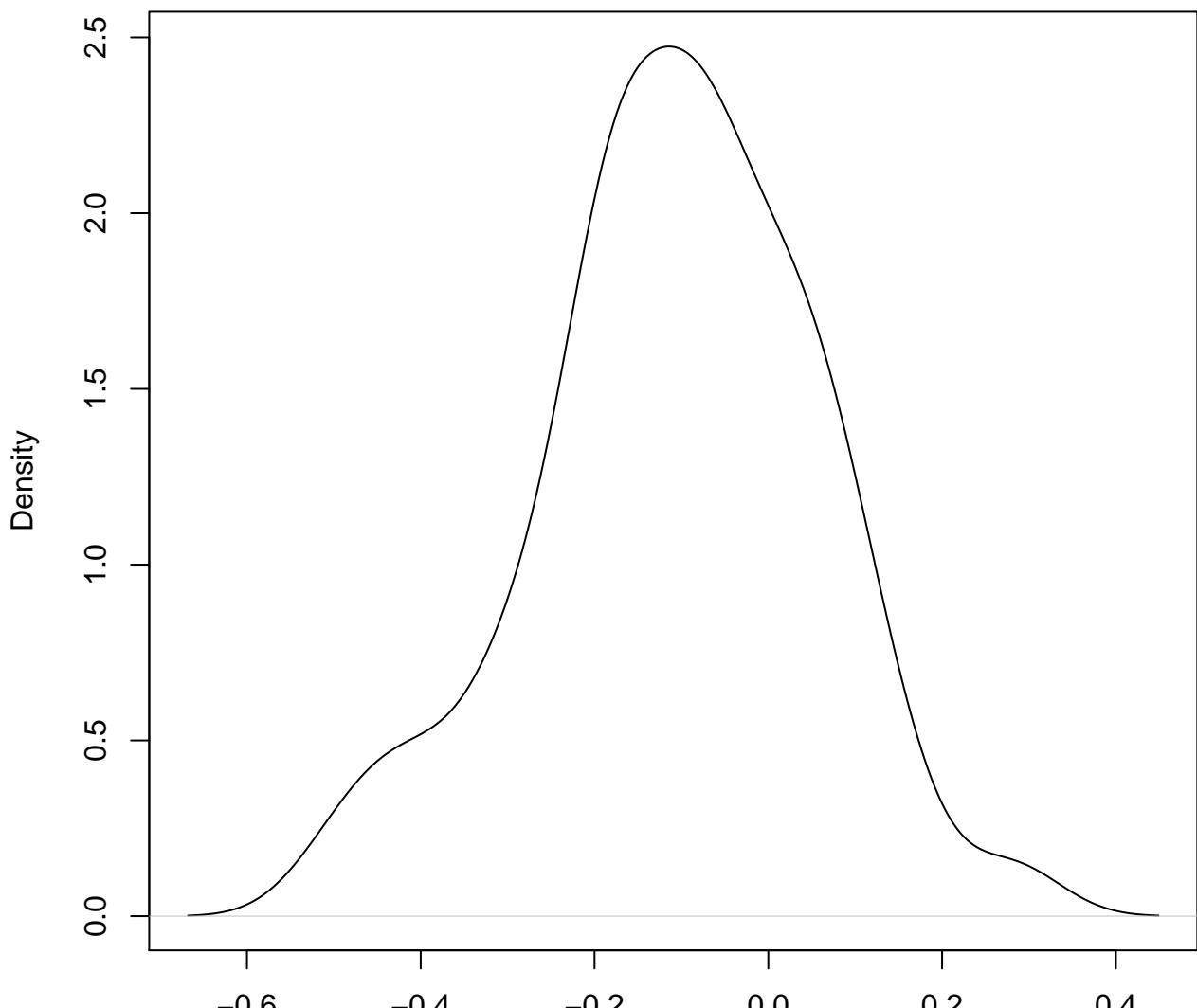
**density plot of exon-level intercept
937**



**density plot of exon-level intercept
938**

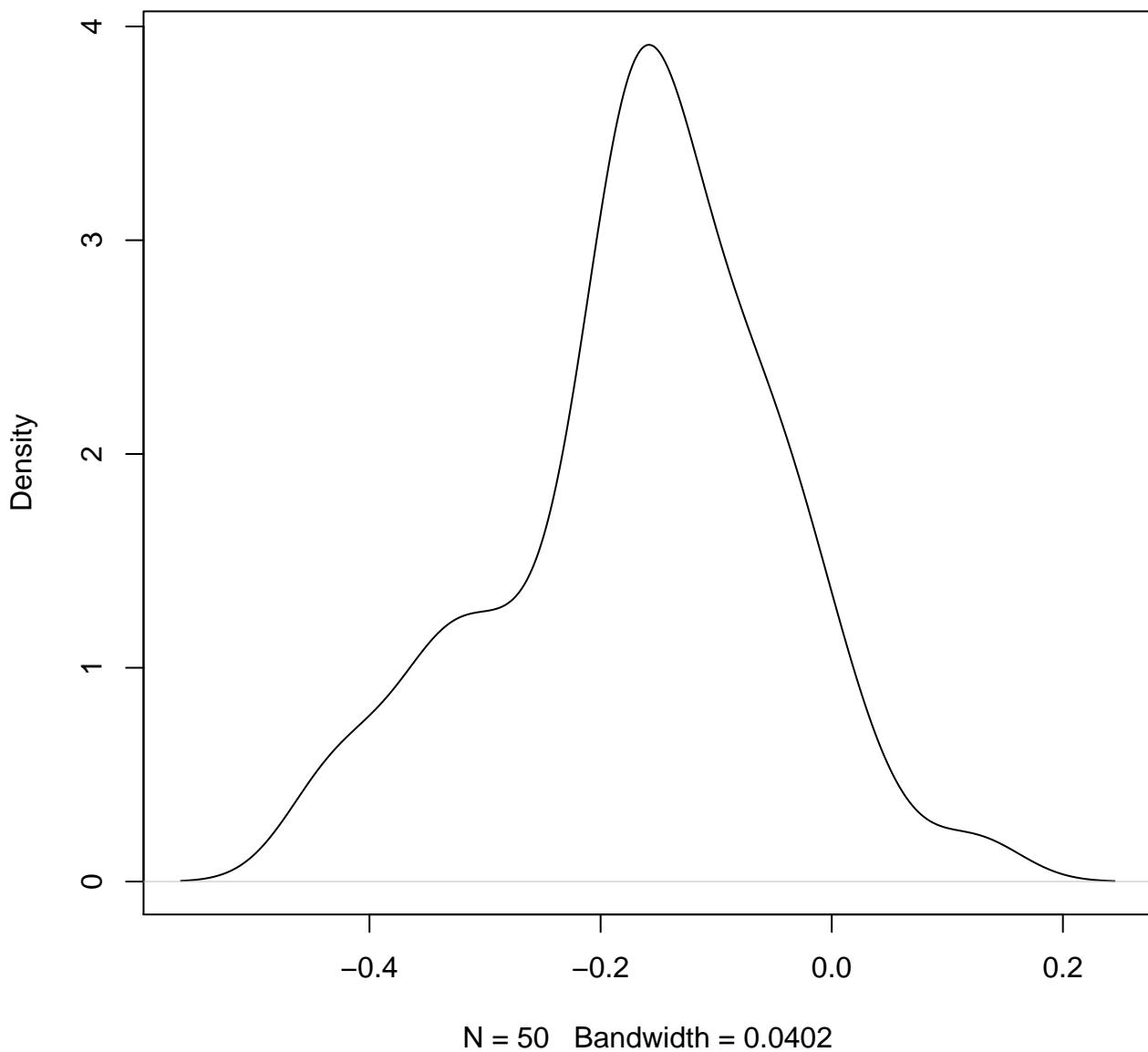


**density plot of exon-level intercept
939**

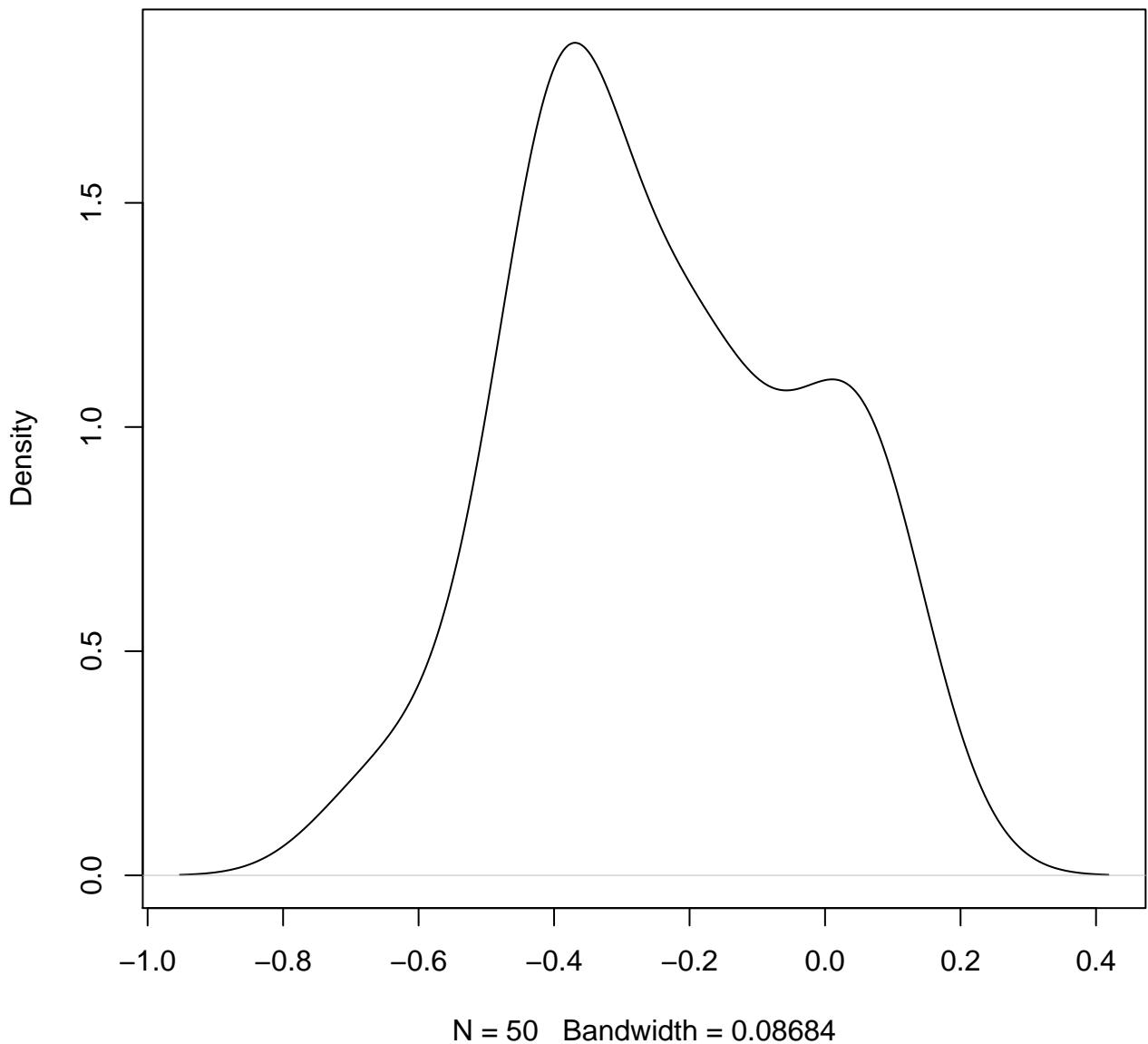


N = 50 Bandwidth = 0.05591

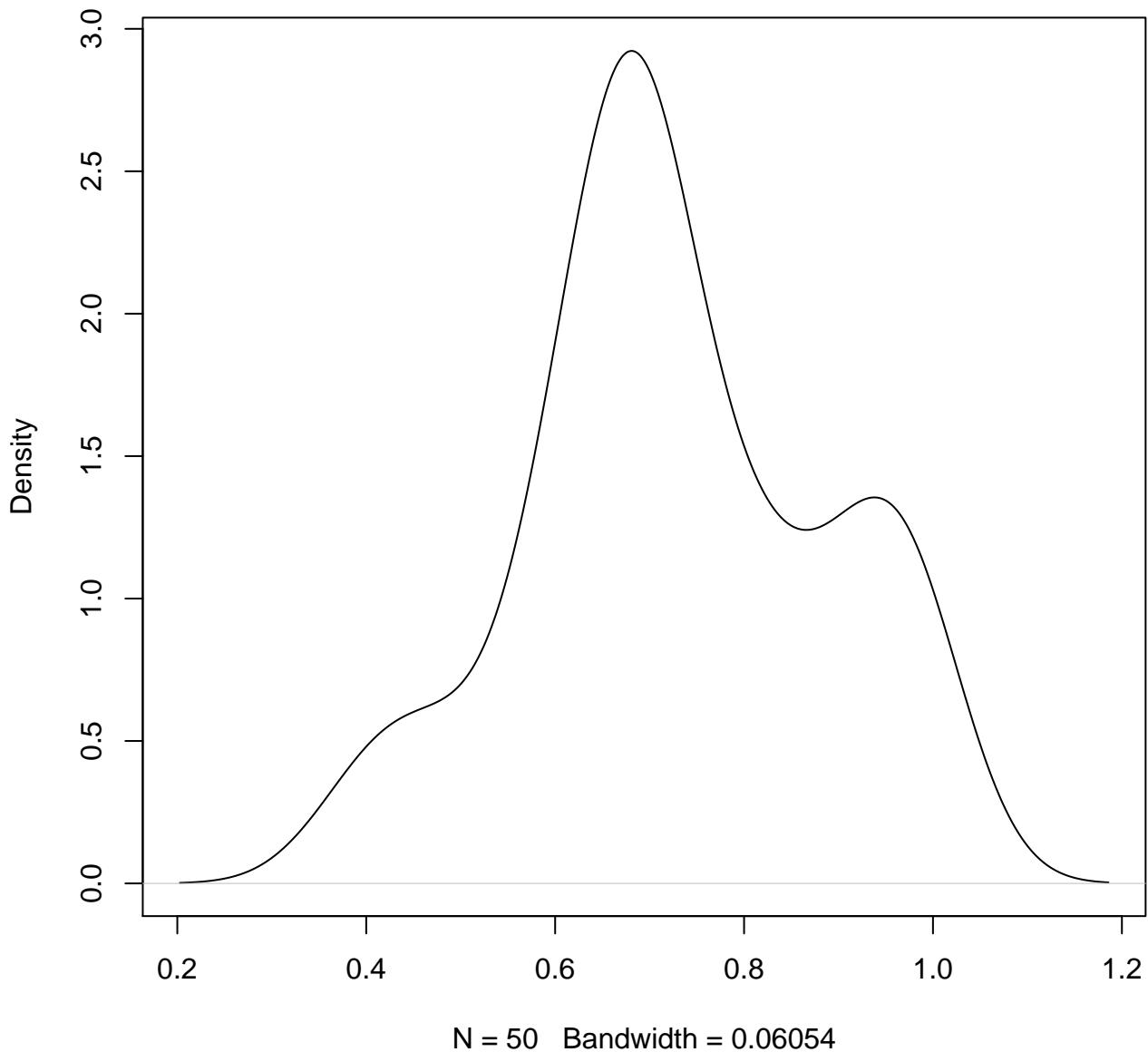
**density plot of exon-level intercept
940**



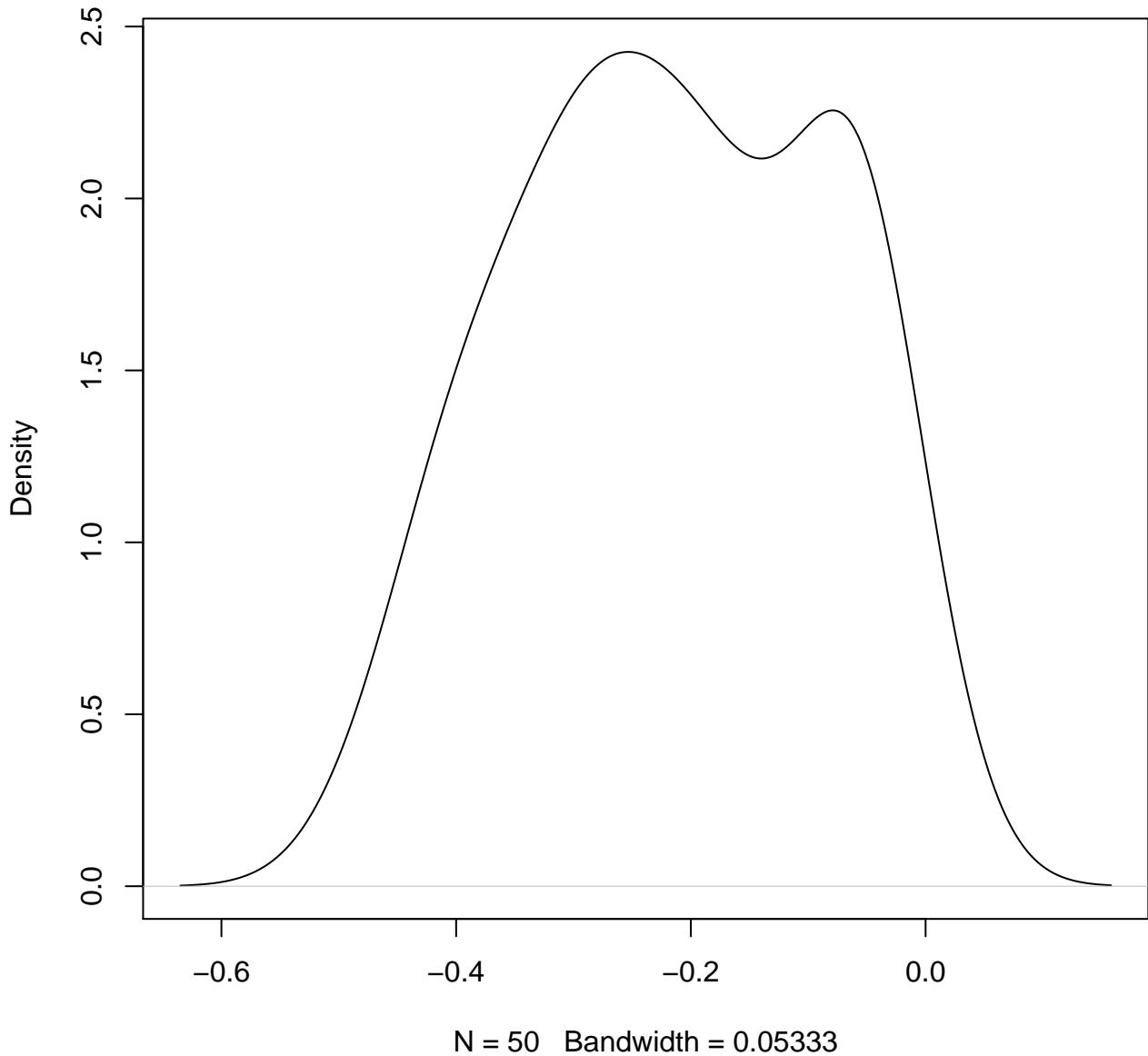
**density plot of exon-level intercept
941**



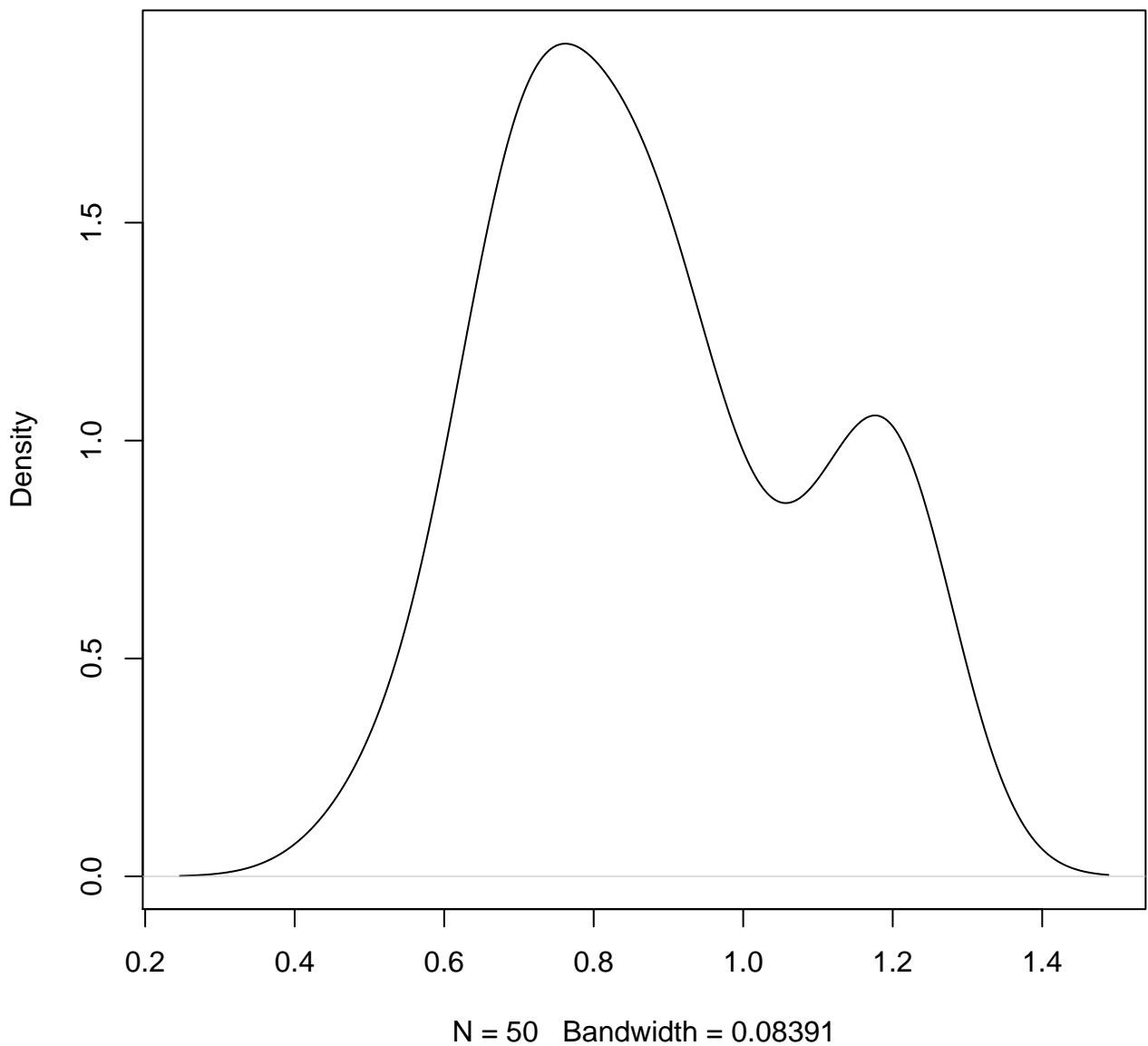
**density plot of exon-level intercept
942**



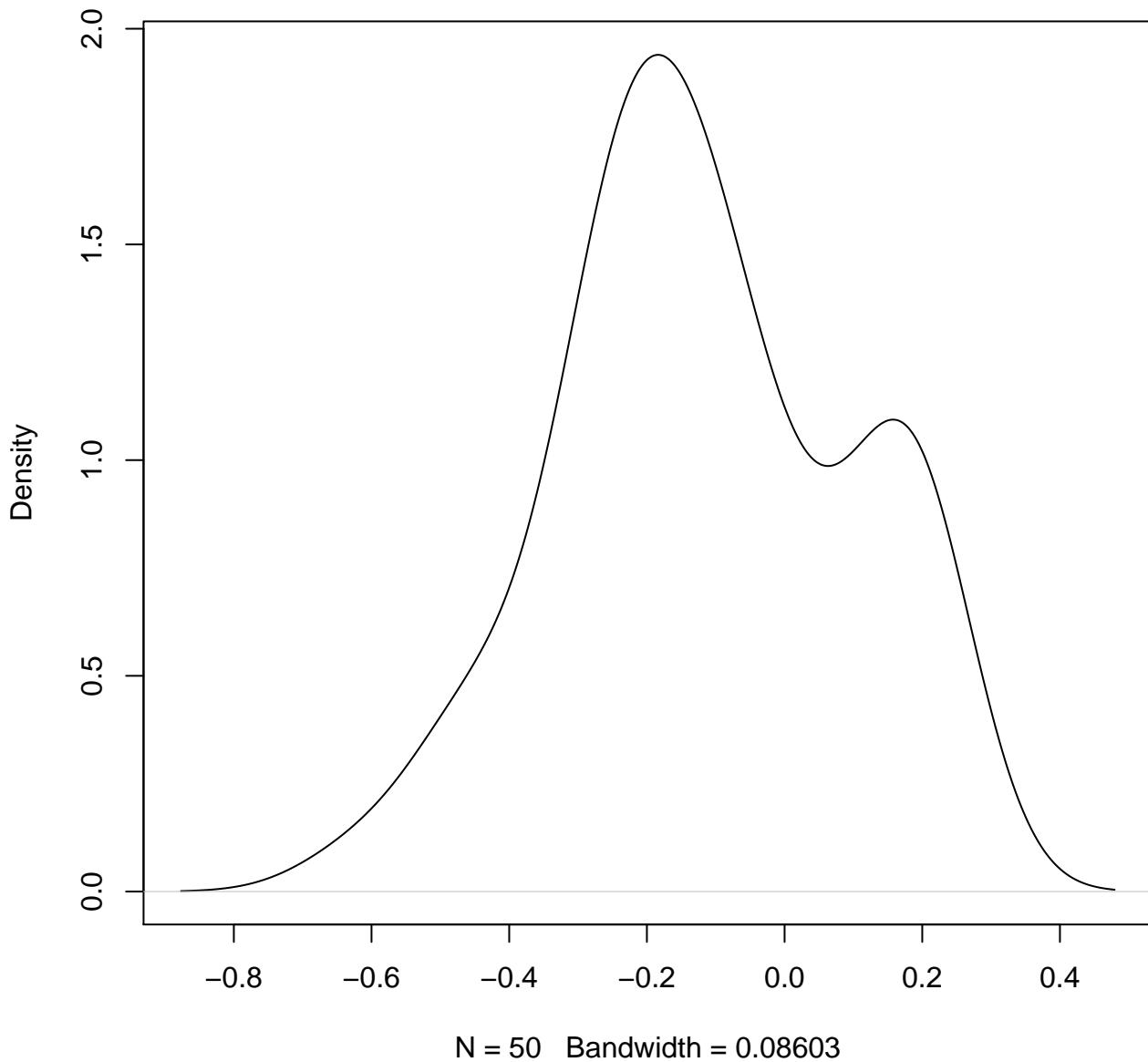
**density plot of exon-level intercept
943**



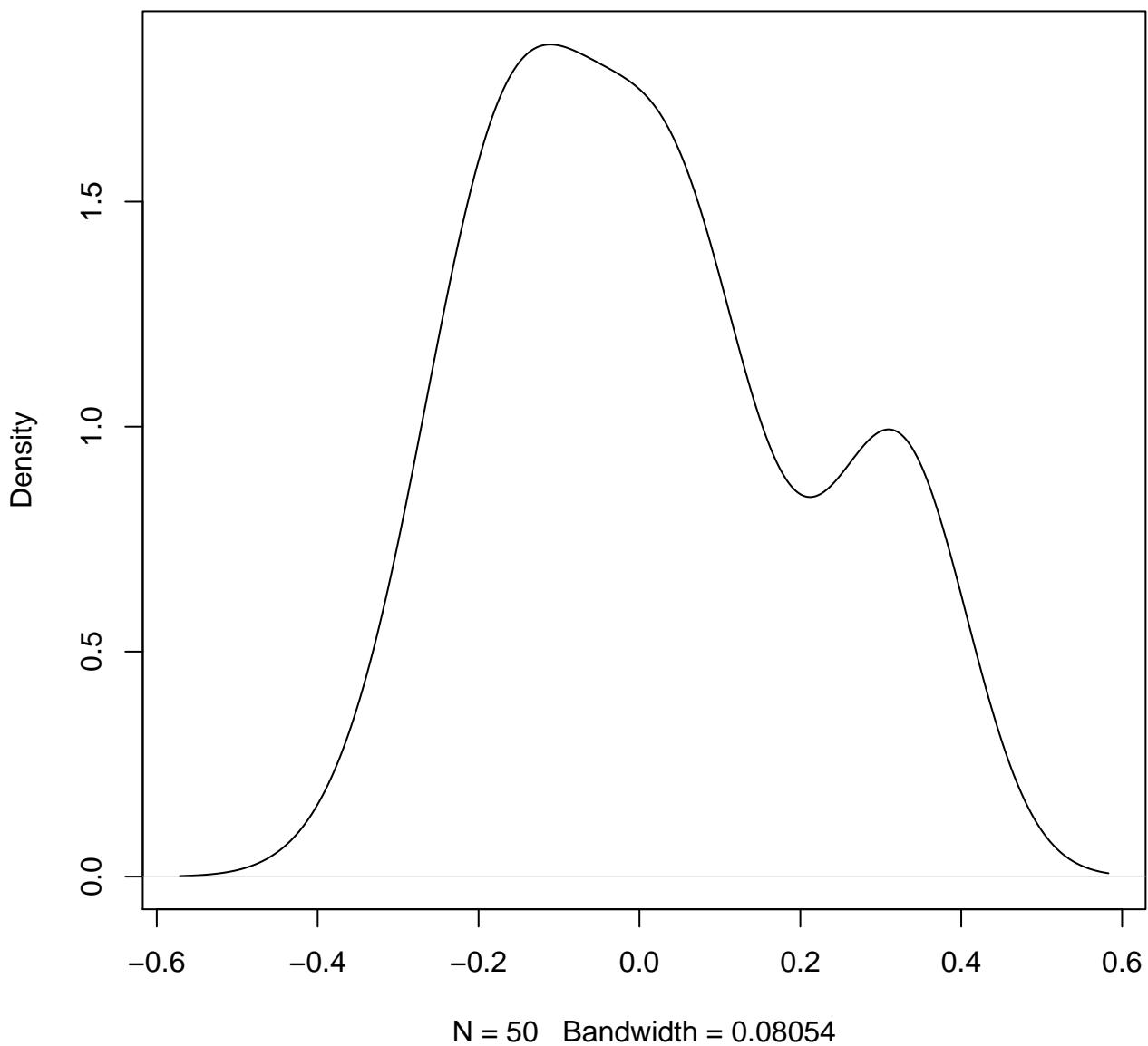
**density plot of exon-level intercept
944**



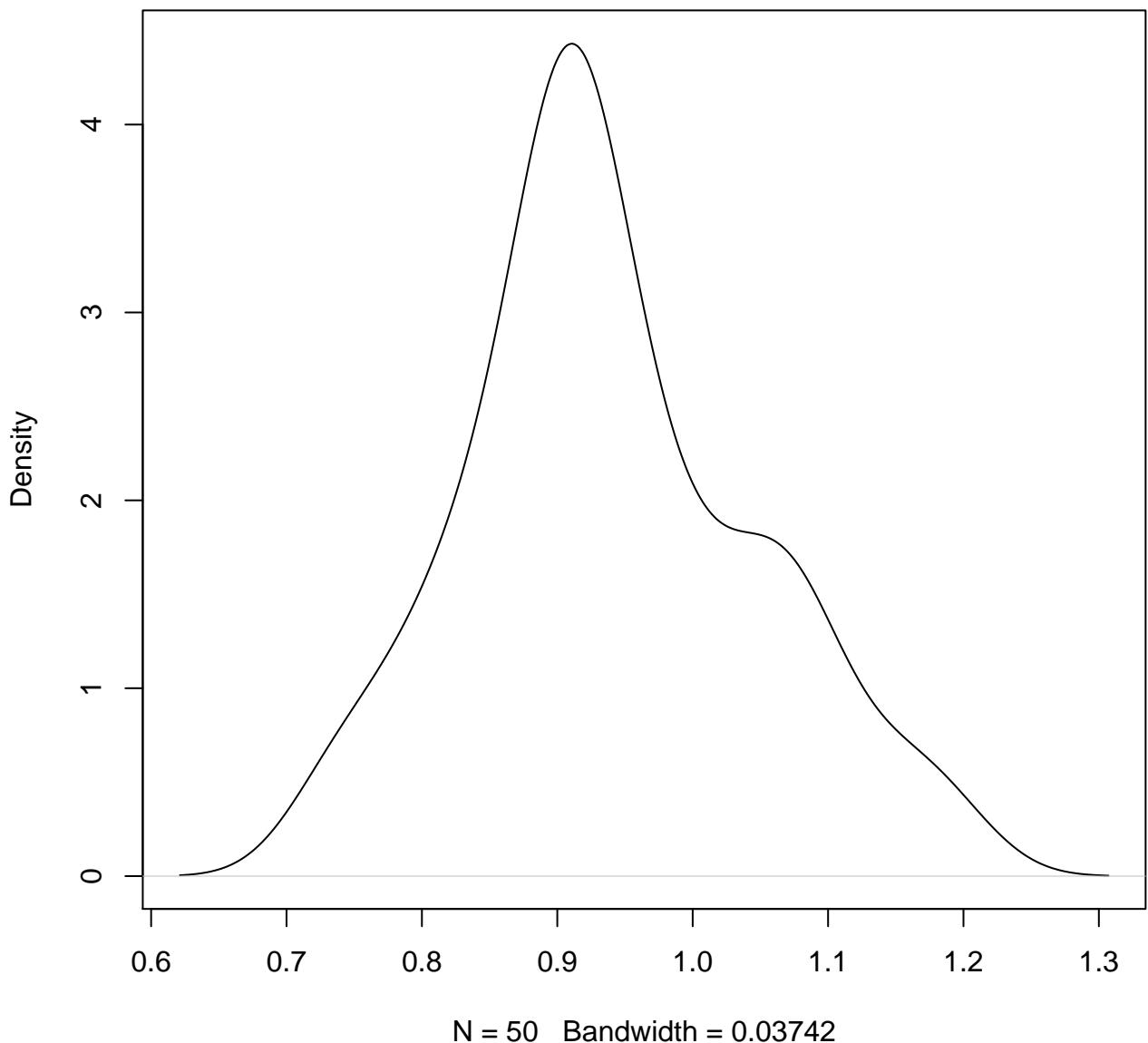
**density plot of exon-level intercept
945**



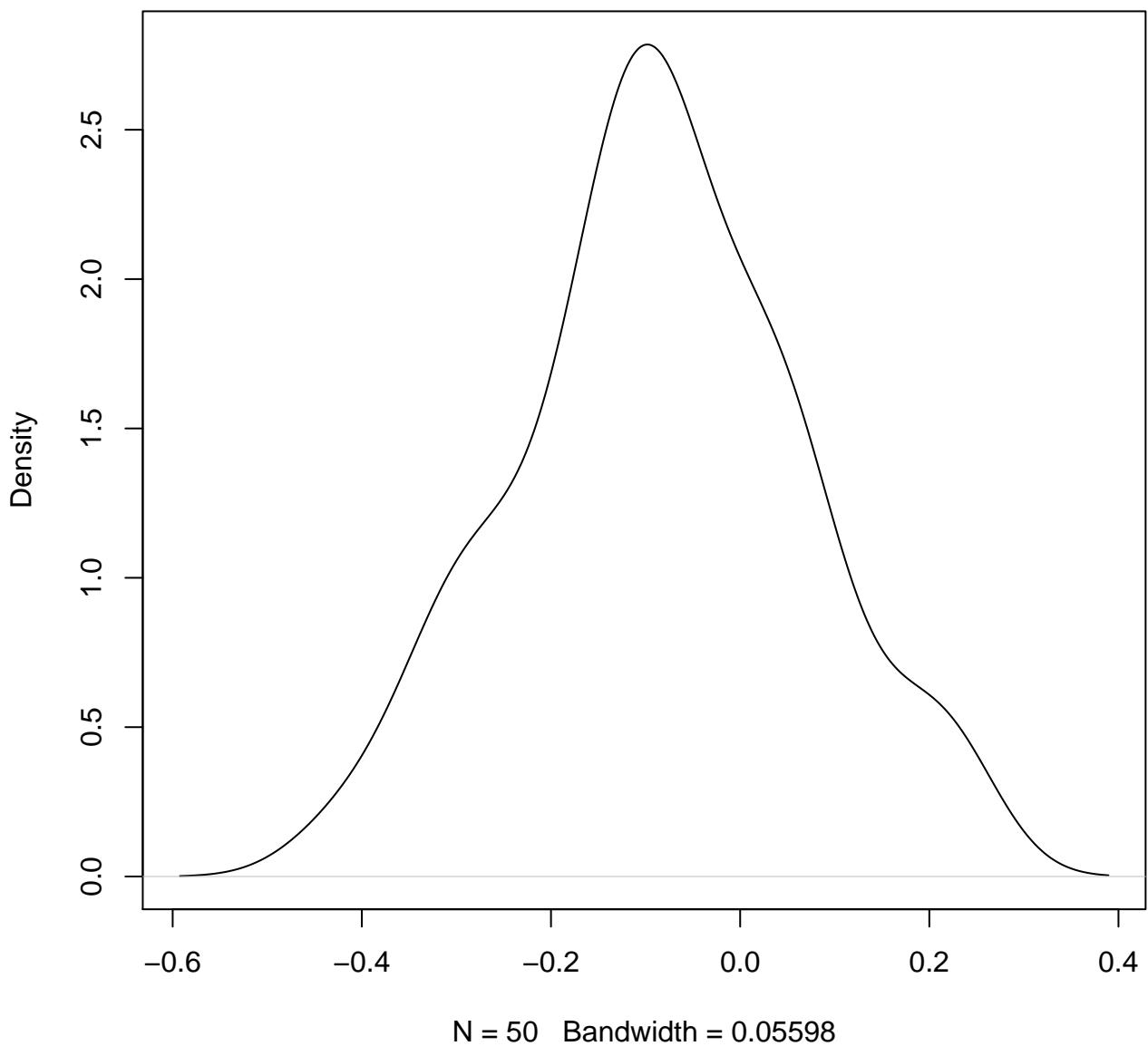
**density plot of exon-level intercept
946**



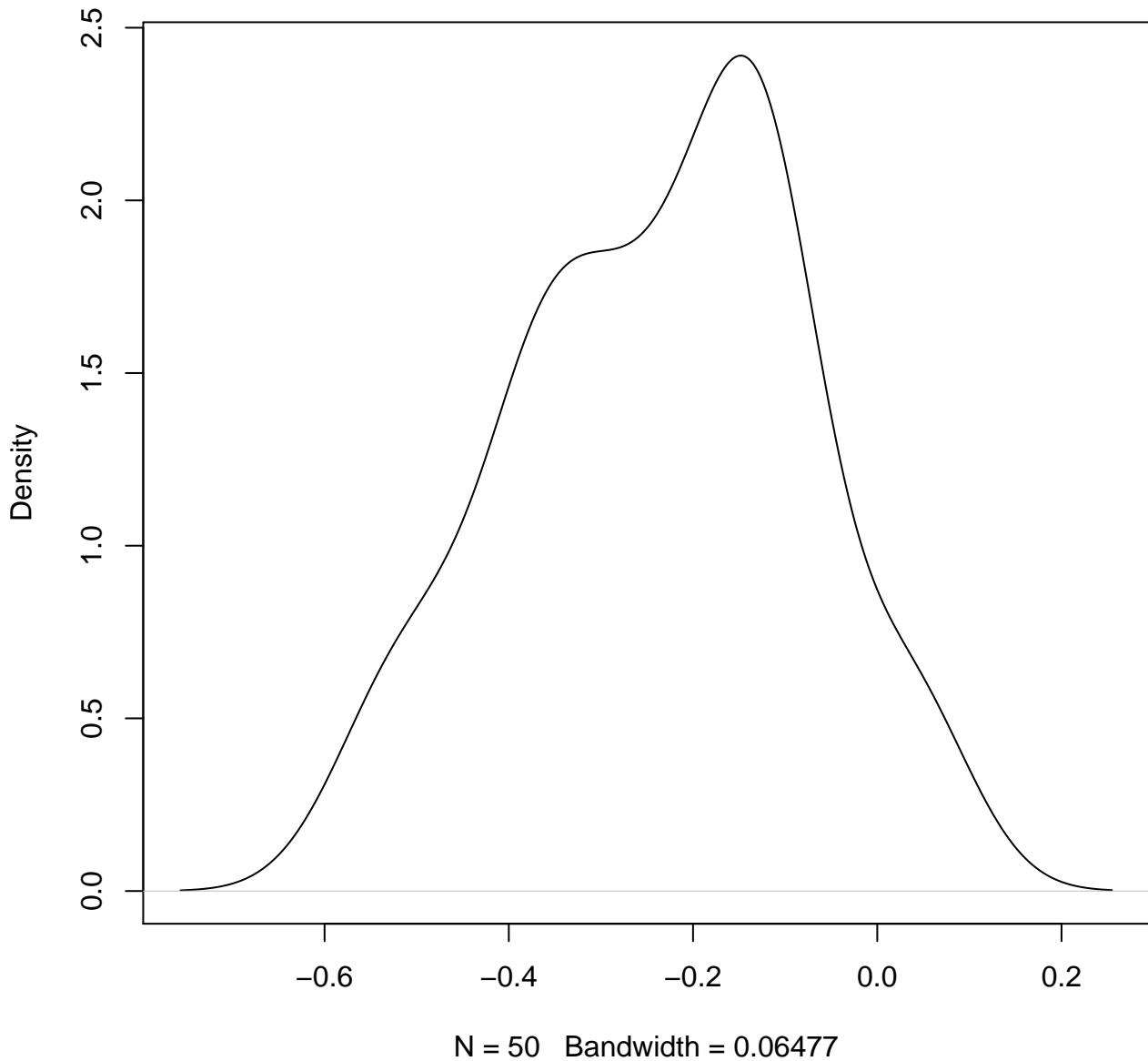
**density plot of exon-level intercept
947**



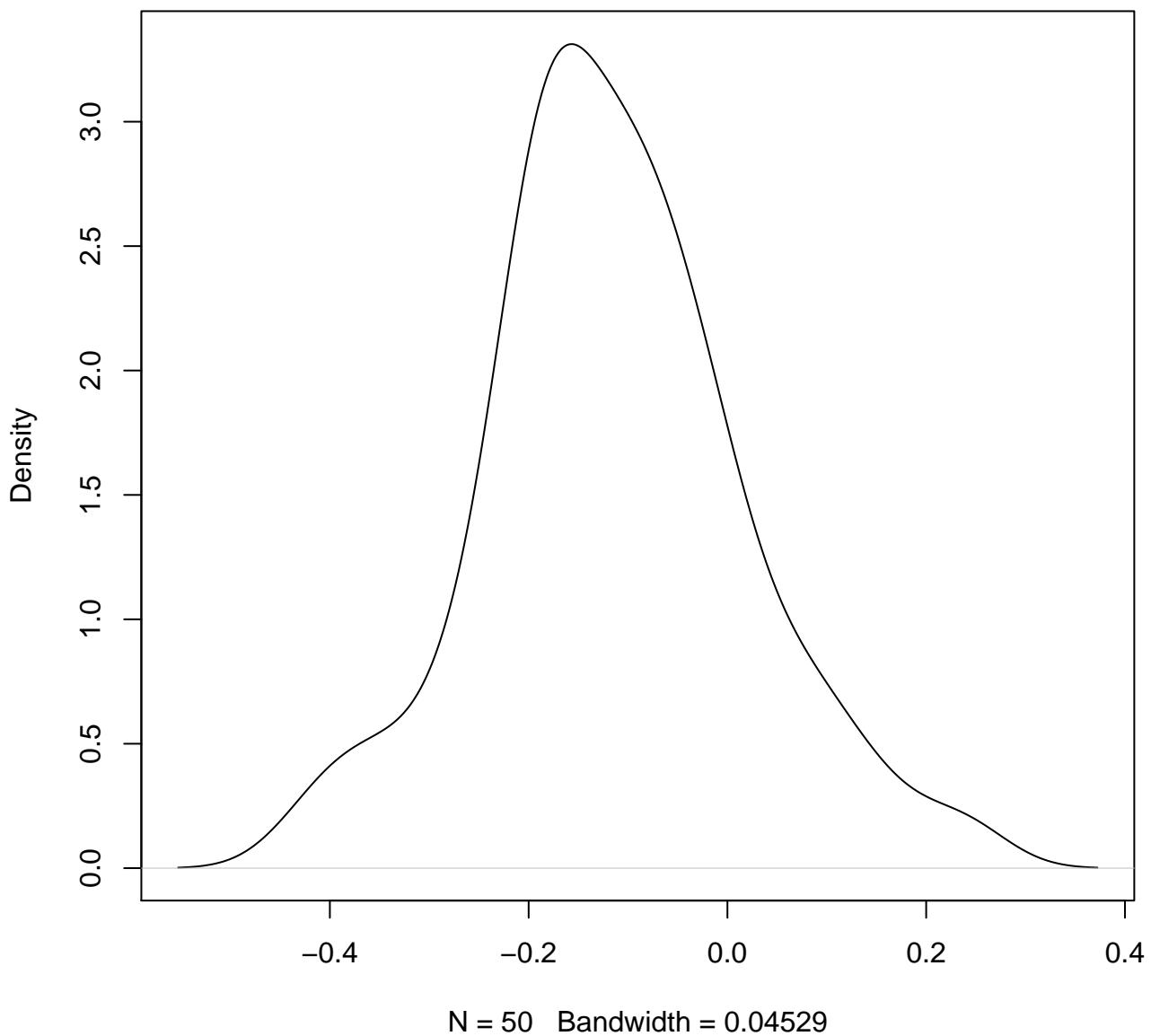
**density plot of exon-level intercept
948**



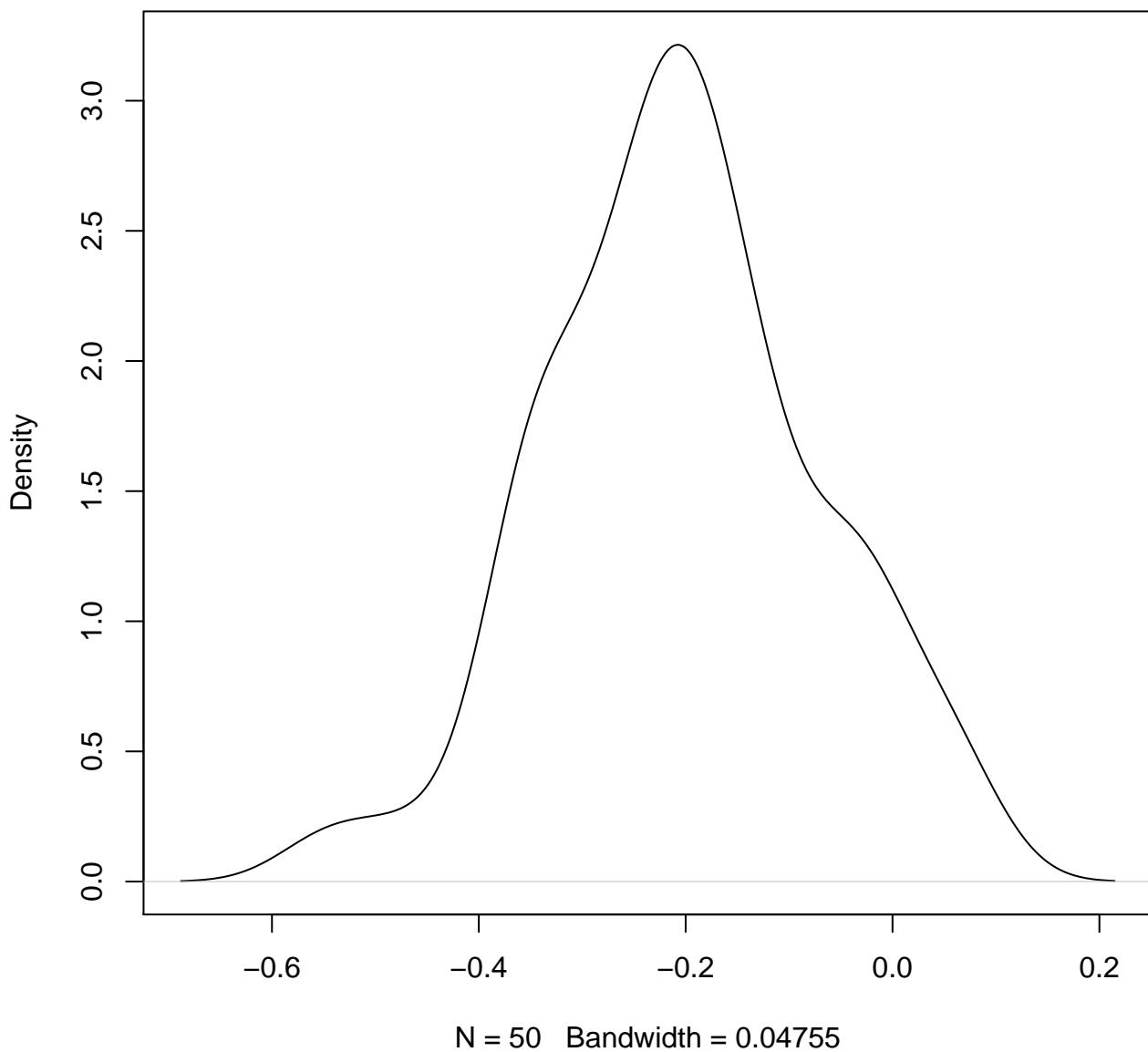
**density plot of exon-level intercept
949**



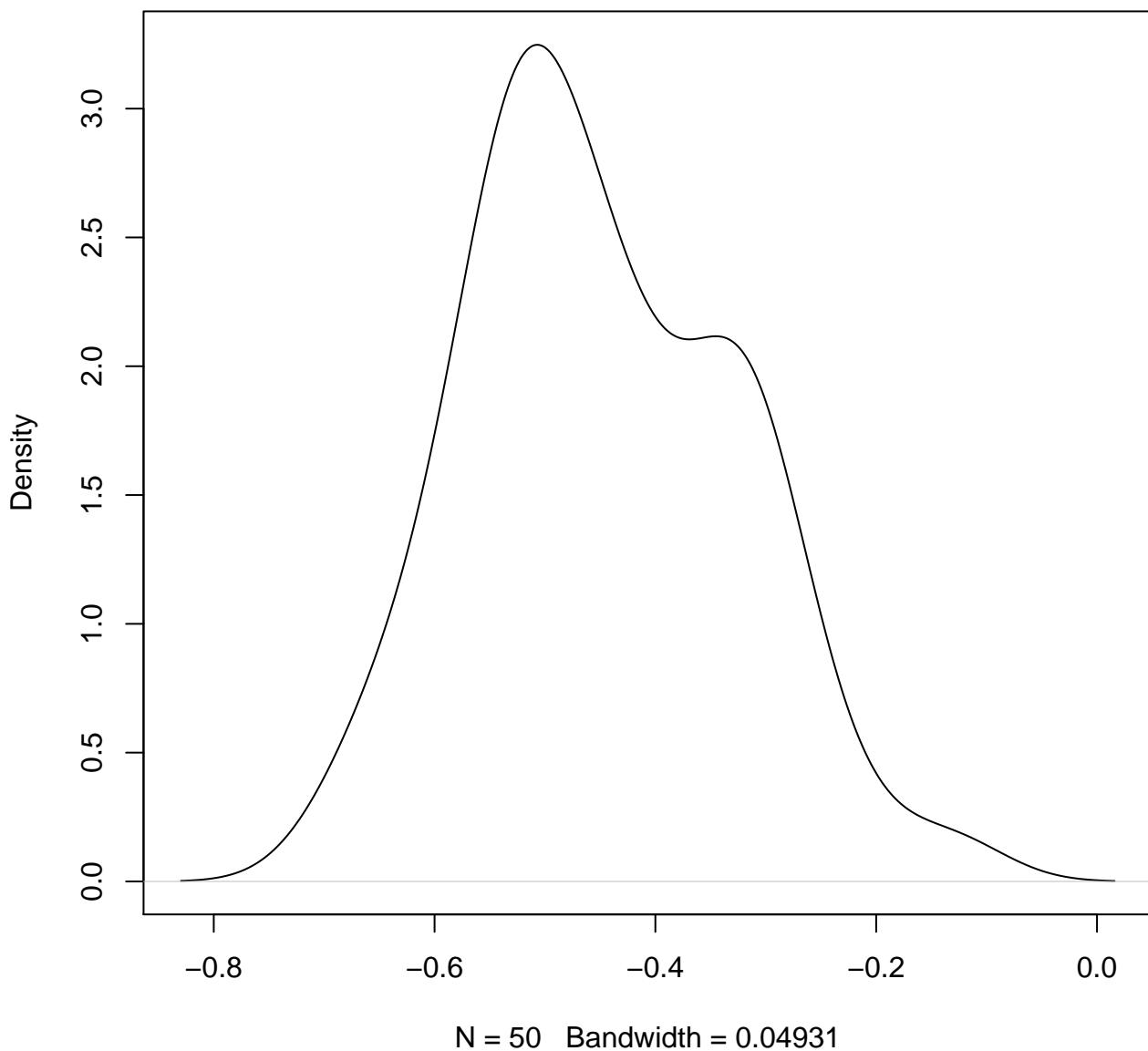
**density plot of exon-level intercept
950**



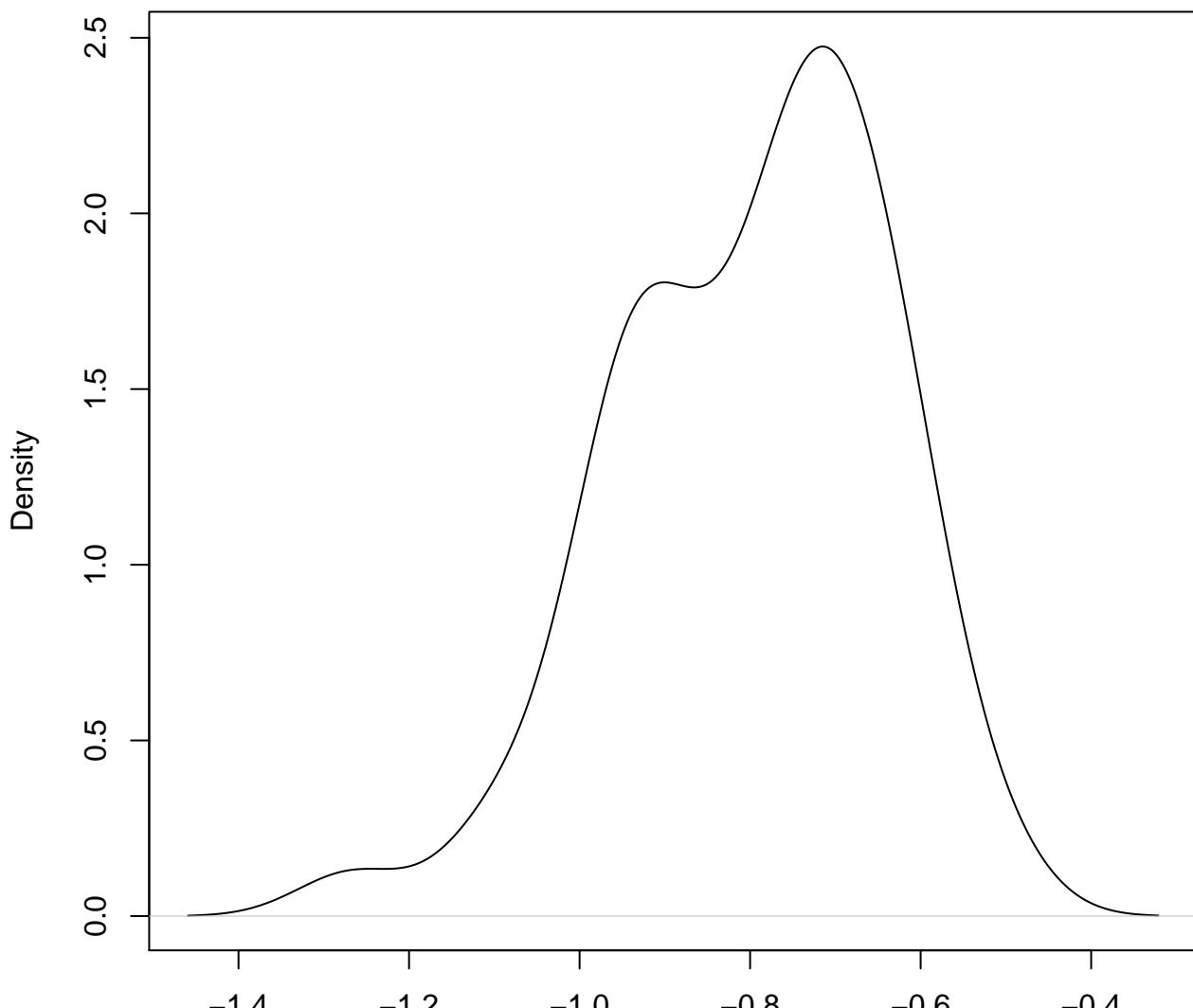
**density plot of exon-level intercept
951**



**density plot of exon-level intercept
952**

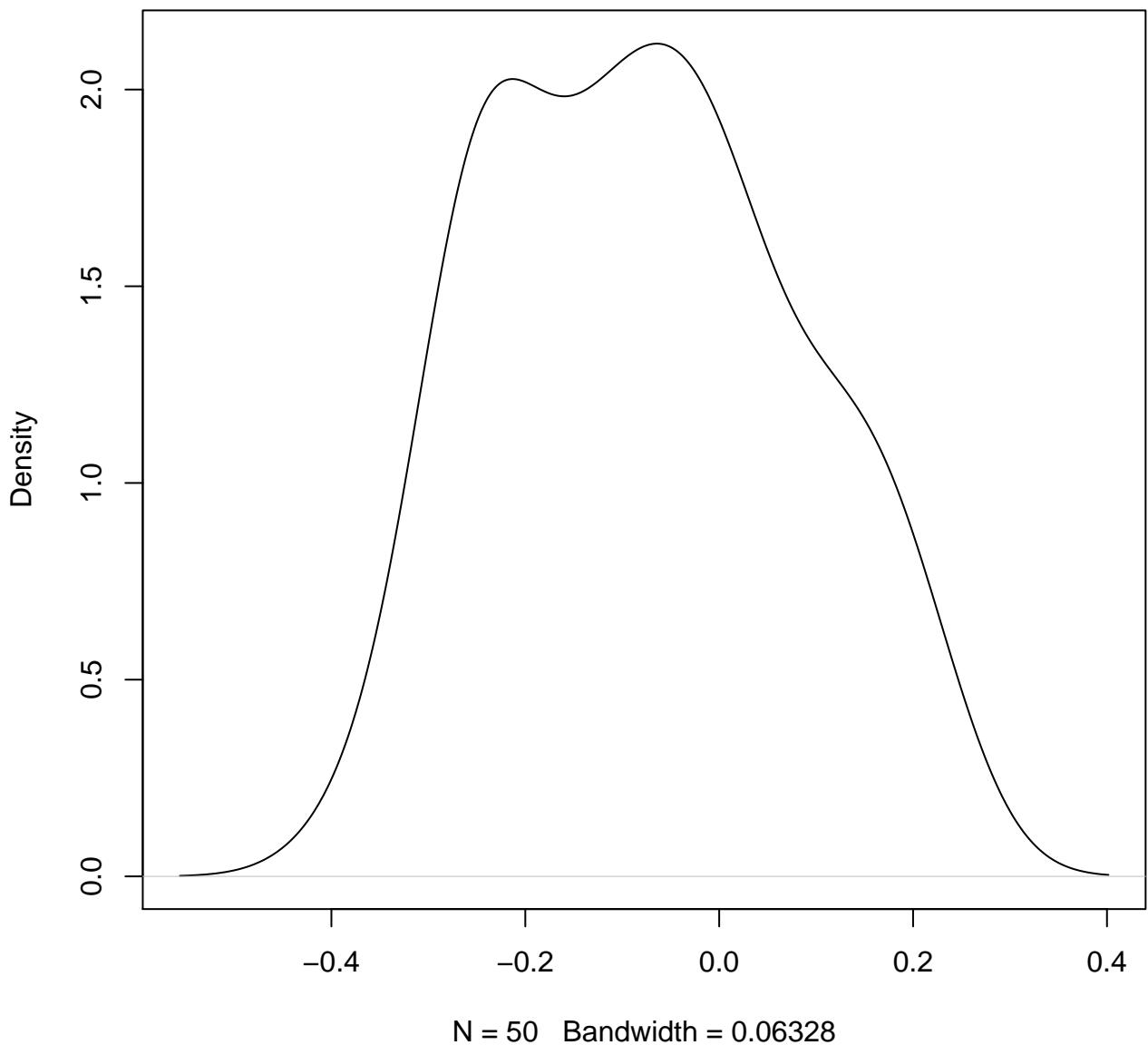


**density plot of exon-level intercept
953**

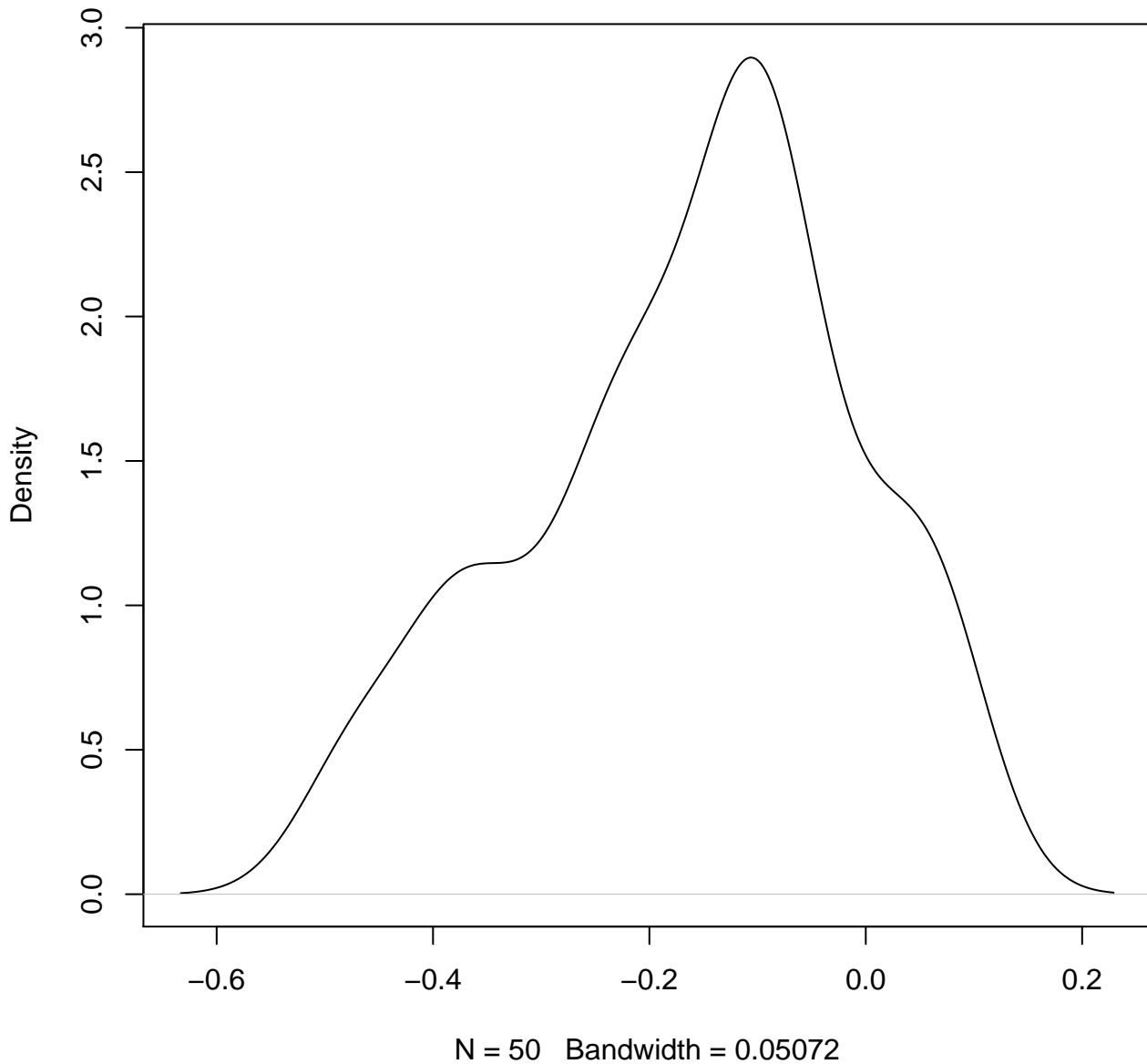


N = 50 Bandwidth = 0.06418

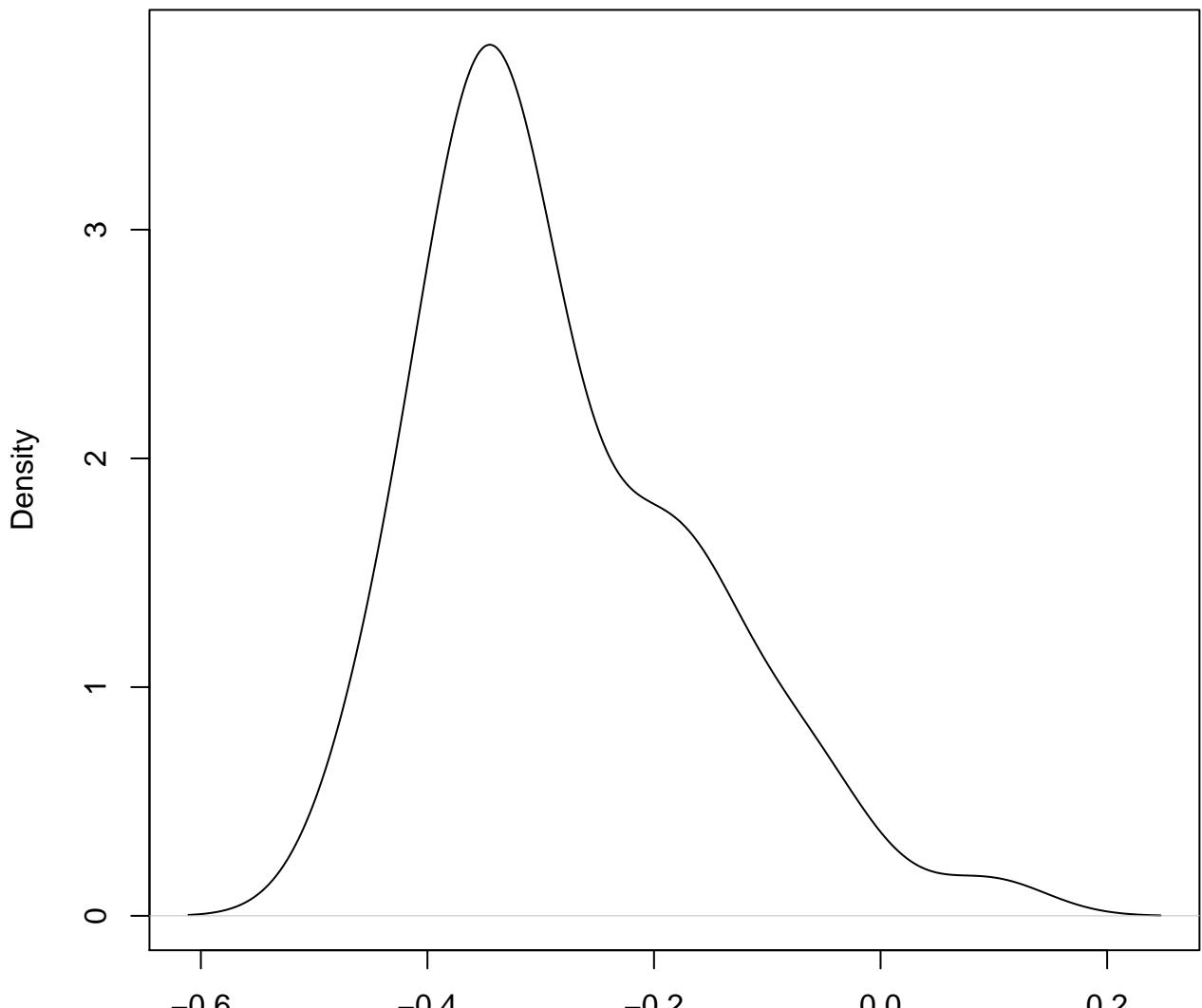
**density plot of exon-level intercept
954**



**density plot of exon-level intercept
955**

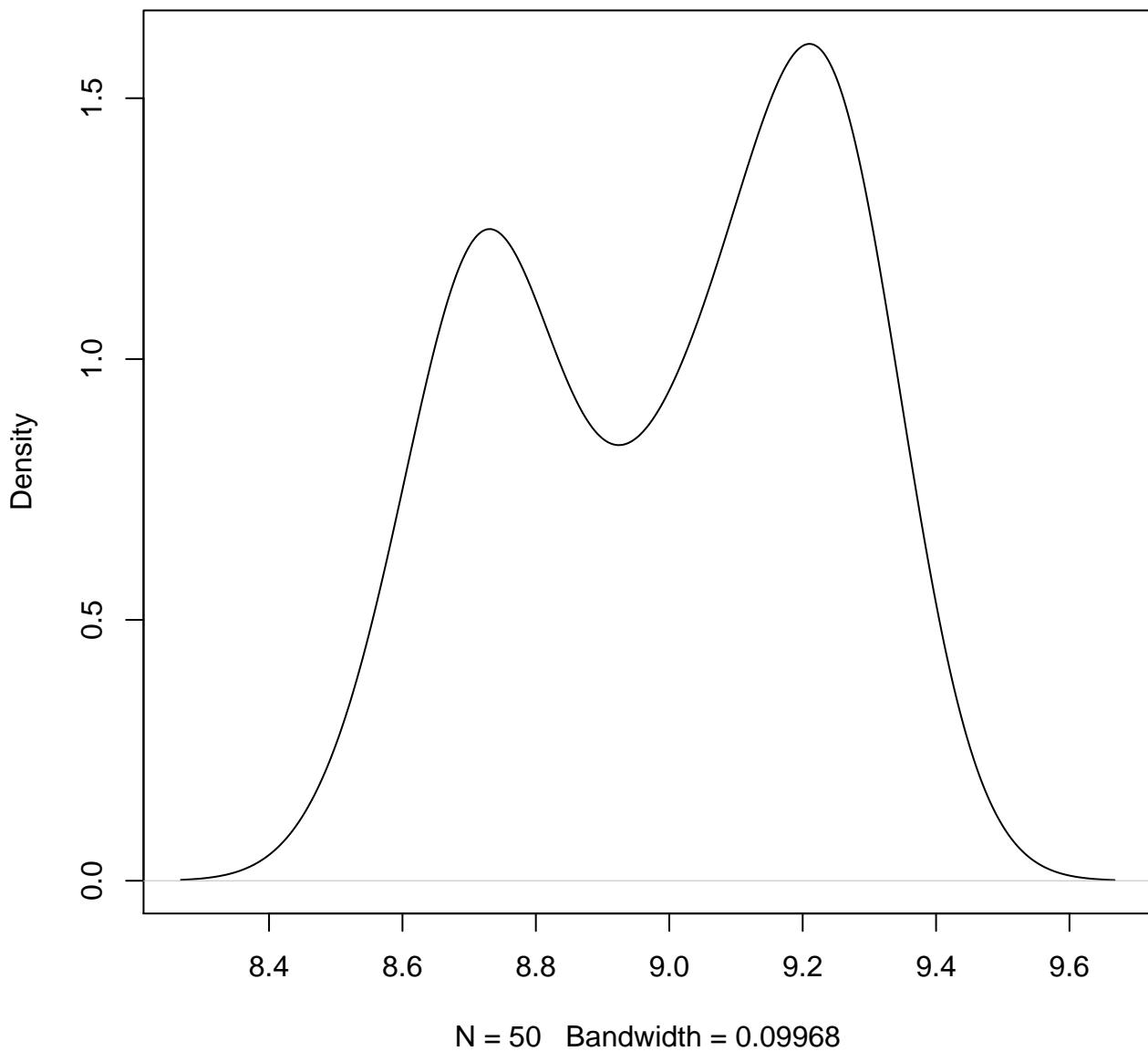


**density plot of exon-level intercept
956**

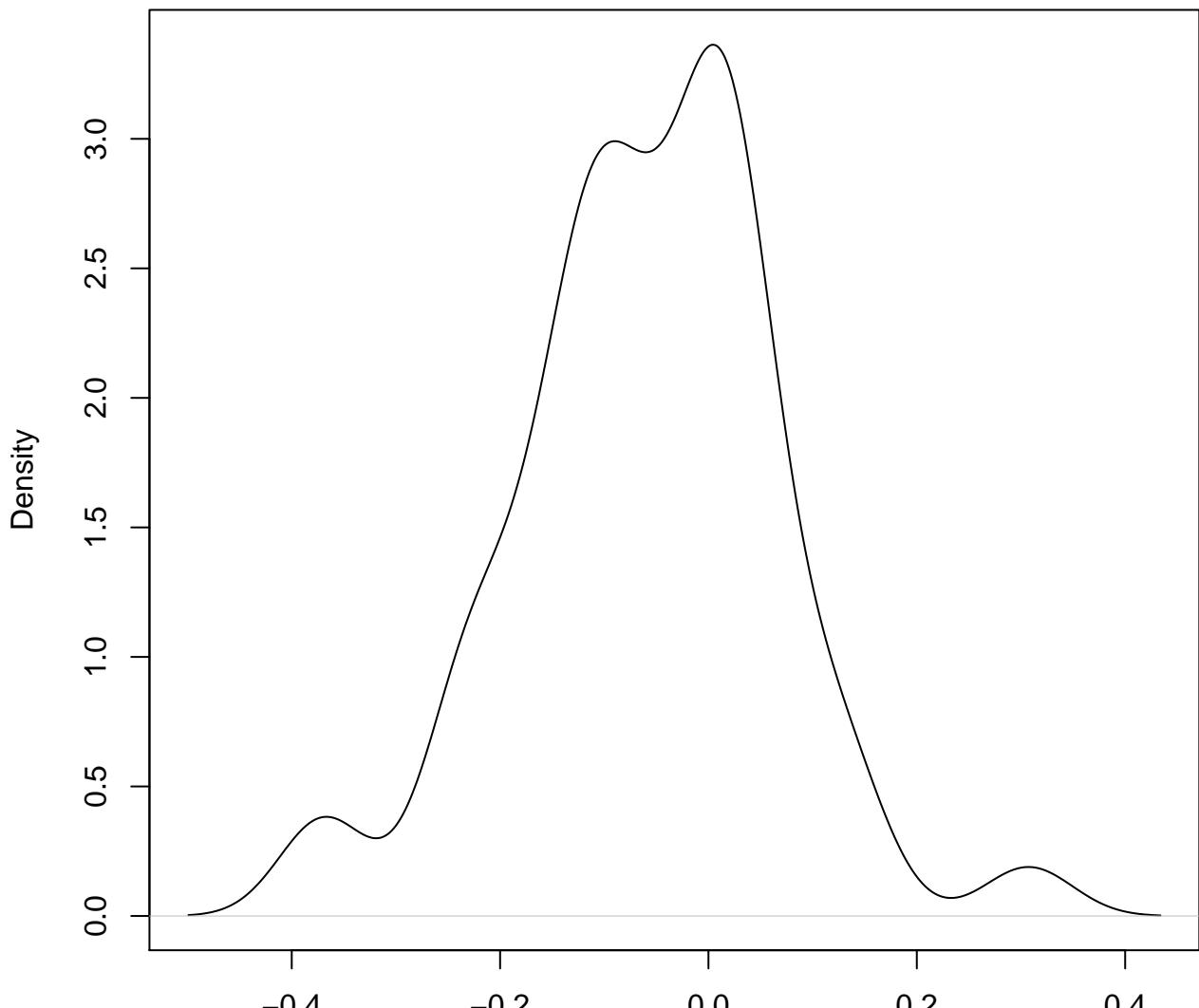


N = 50 Bandwidth = 0.05025

**density plot of exon-level intercept
957**

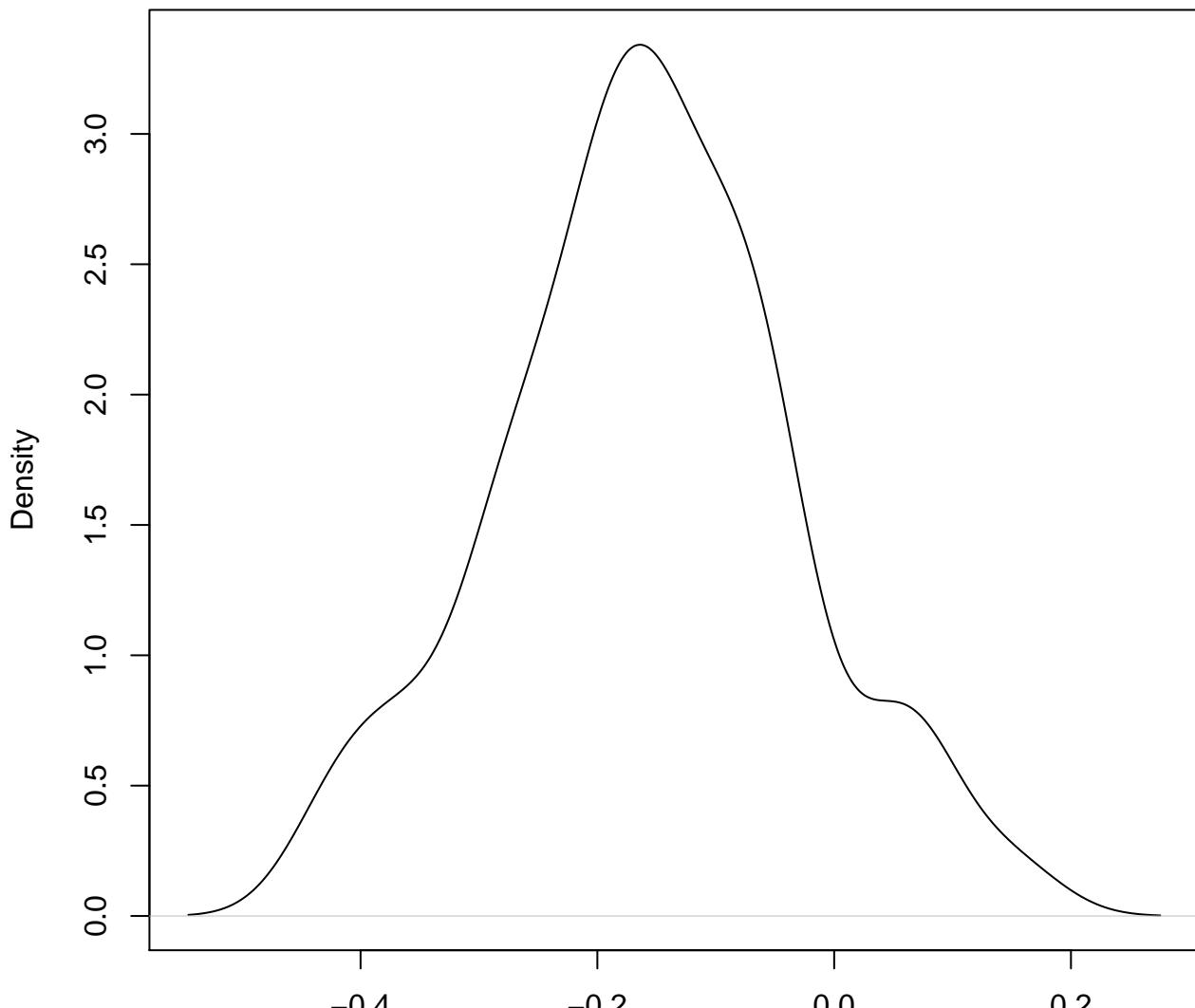


**density plot of exon-level intercept
958**



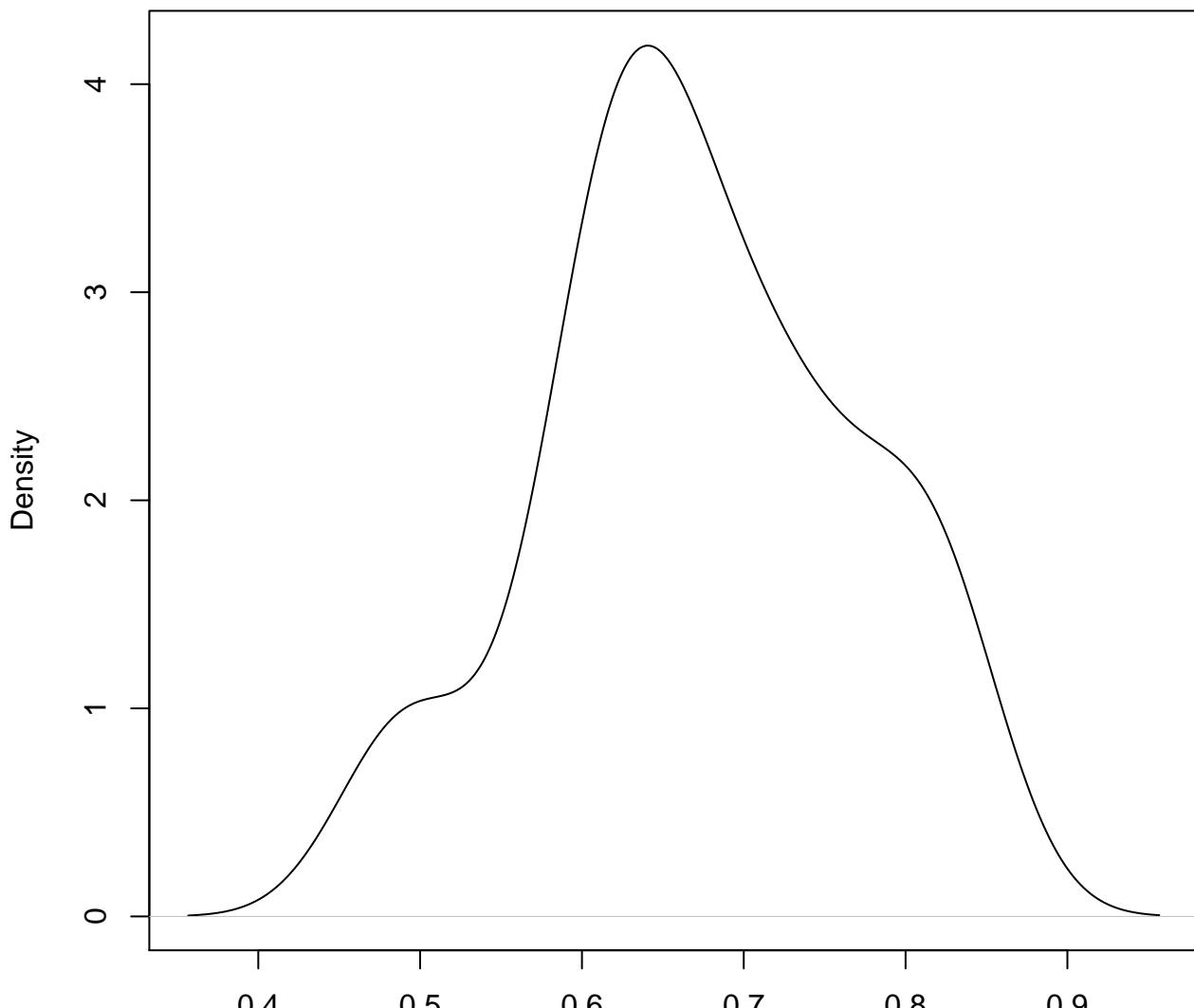
N = 50 Bandwidth = 0.0422

**density plot of exon-level intercept
959**



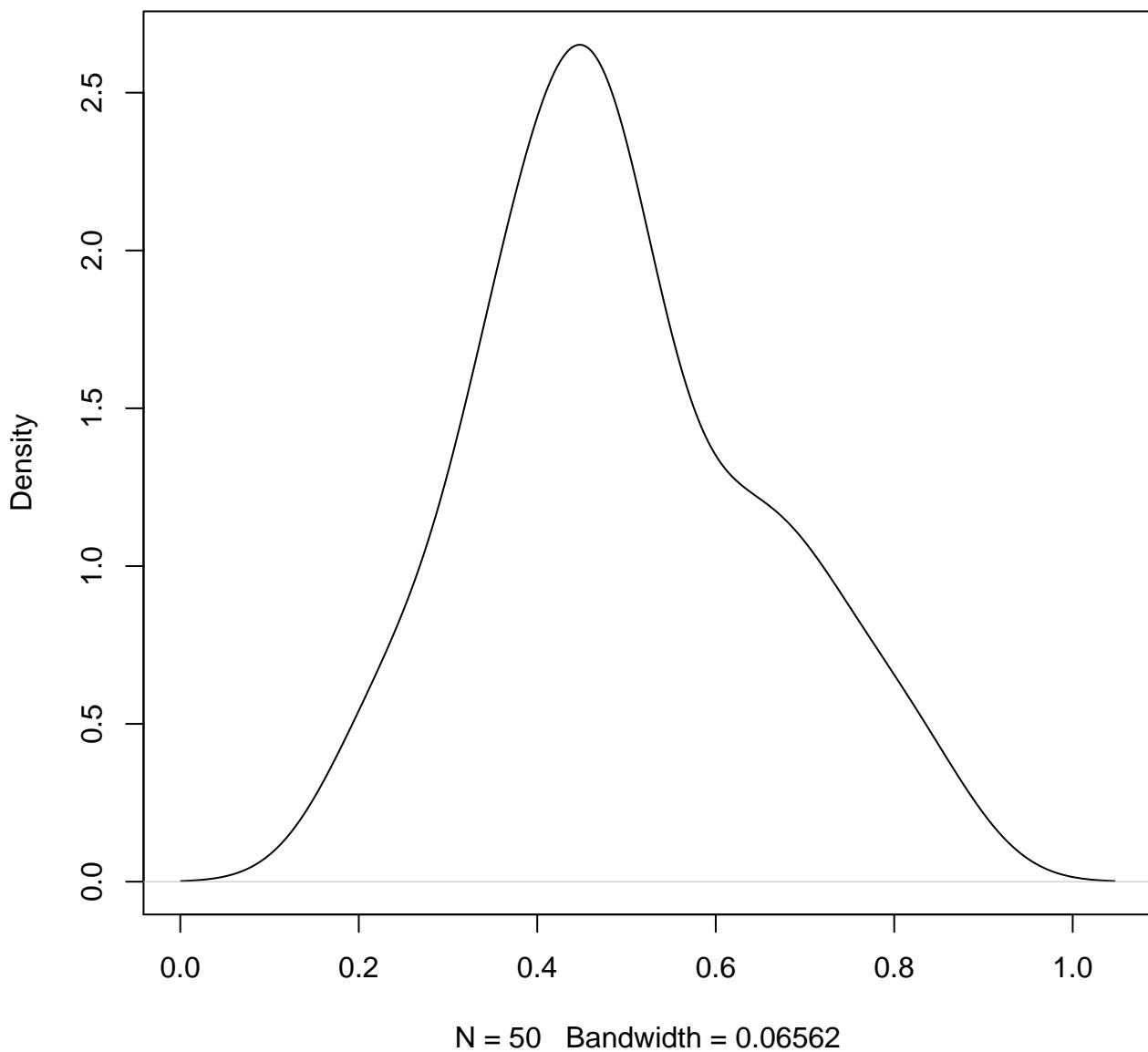
N = 50 Bandwidth = 0.04162

**density plot of exon-level intercept
960**

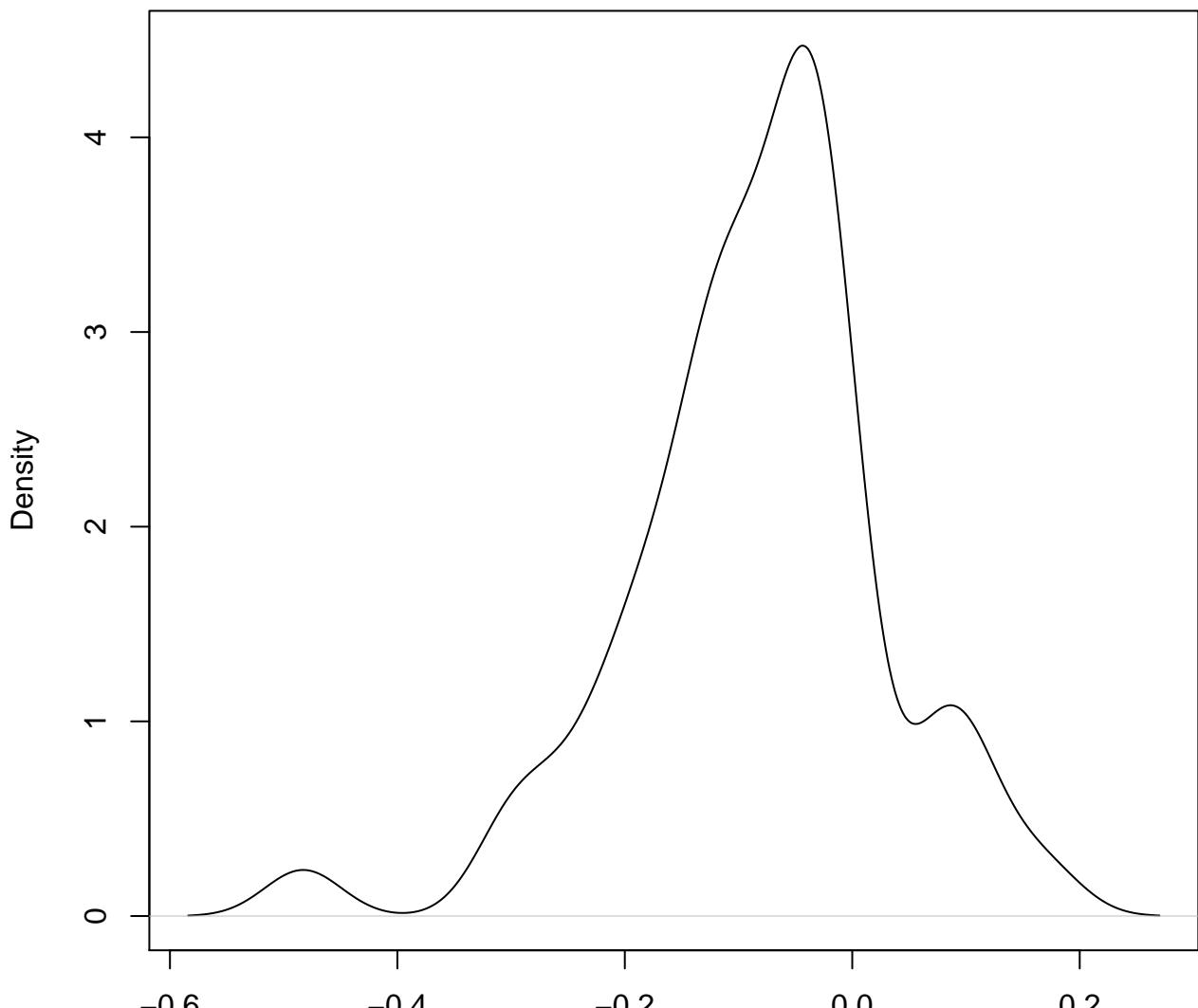


N = 50 Bandwidth = 0.03941

**density plot of exon-level intercept
961**

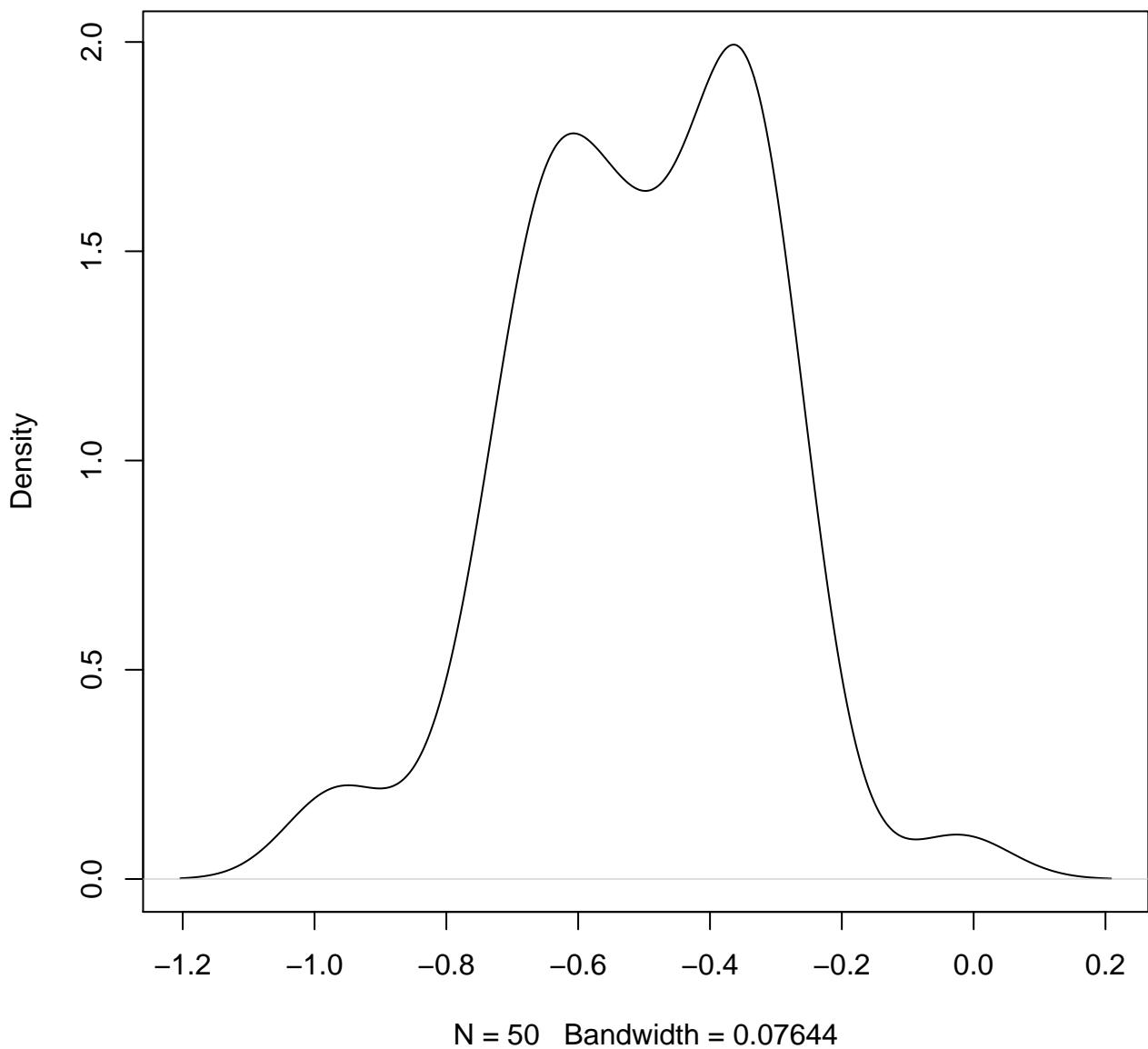


**density plot of exon-level intercept
962**

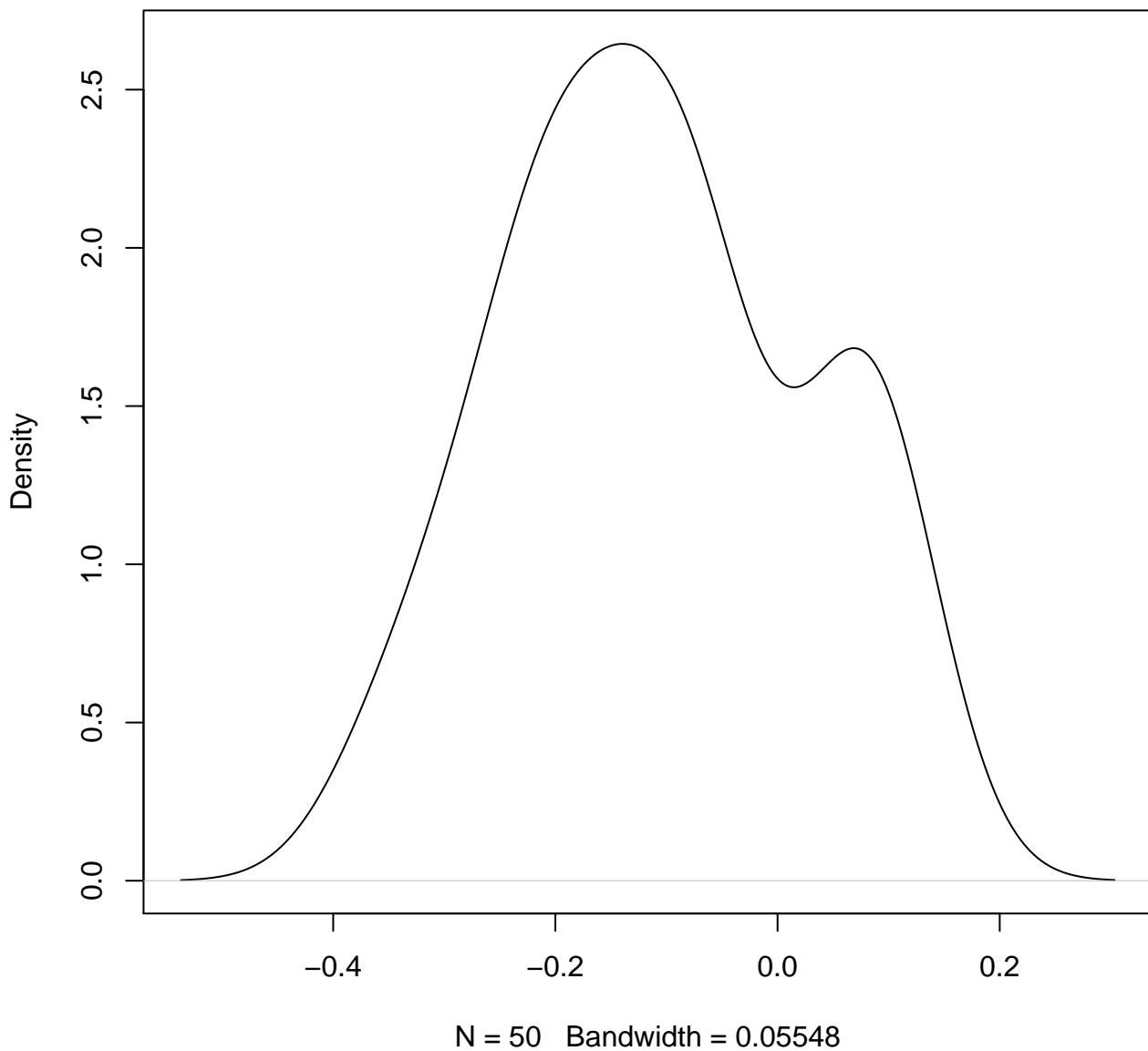


N = 50 Bandwidth = 0.0337

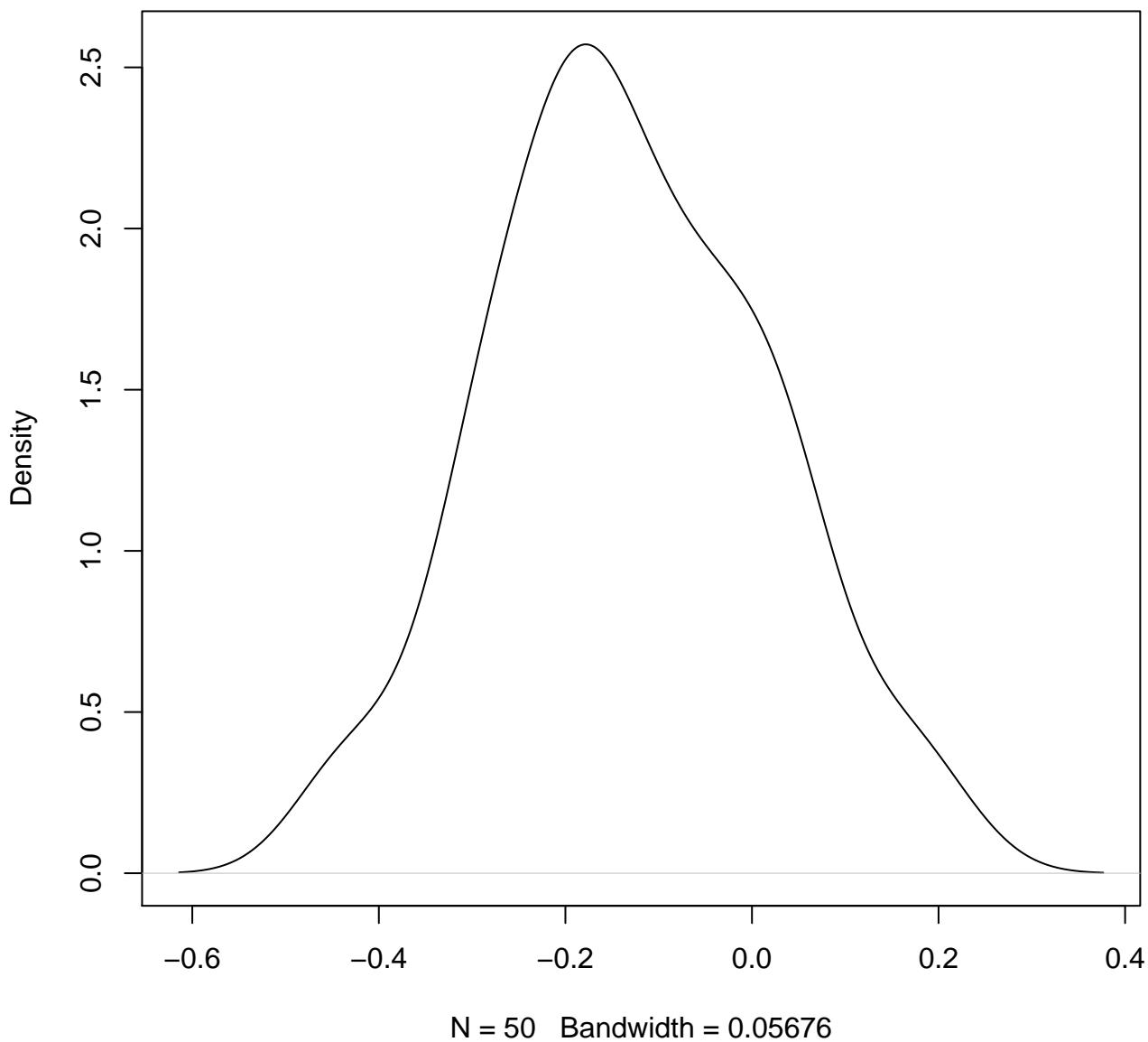
**density plot of exon-level intercept
963**



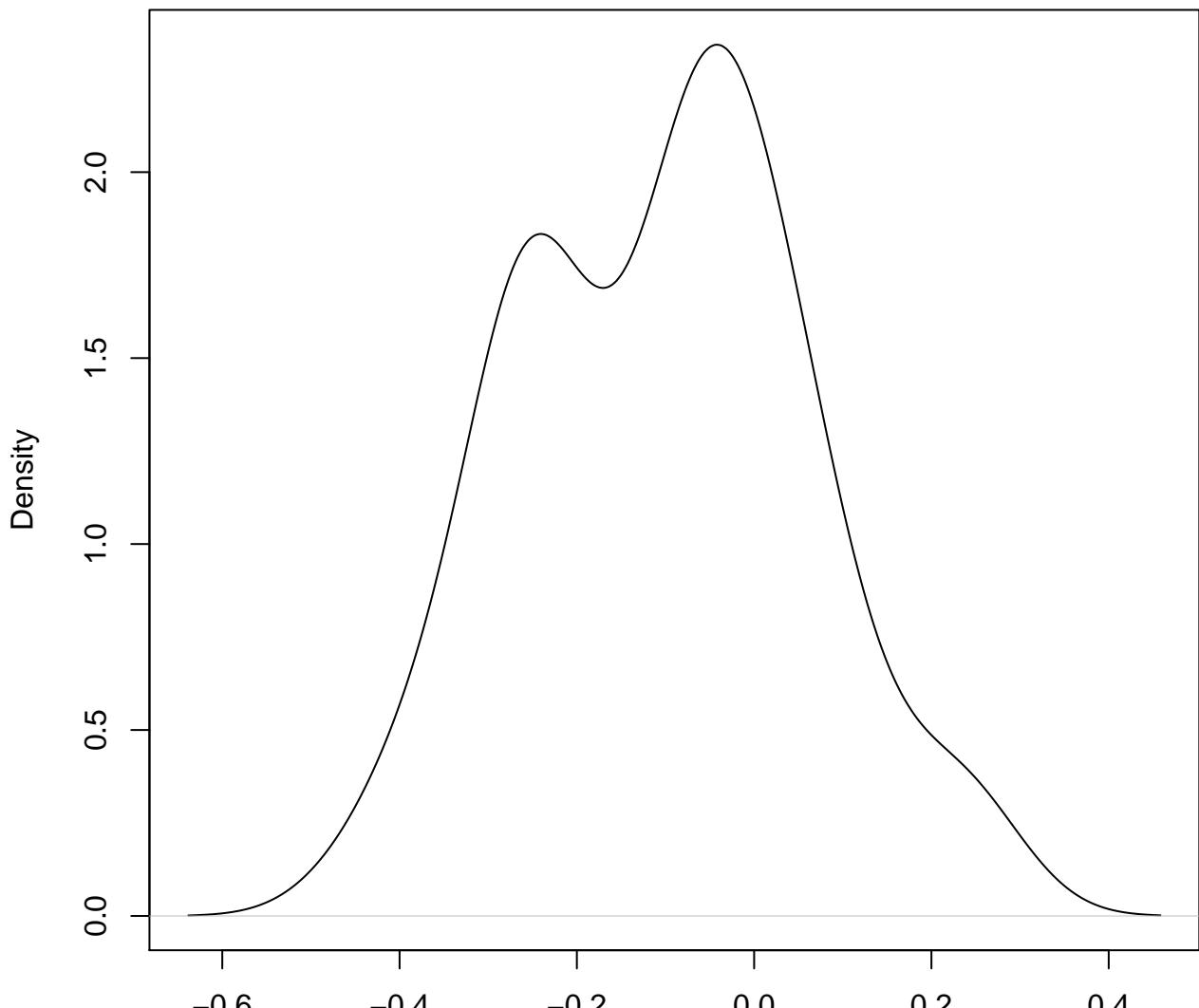
**density plot of exon-level intercept
964**



**density plot of exon-level intercept
965**

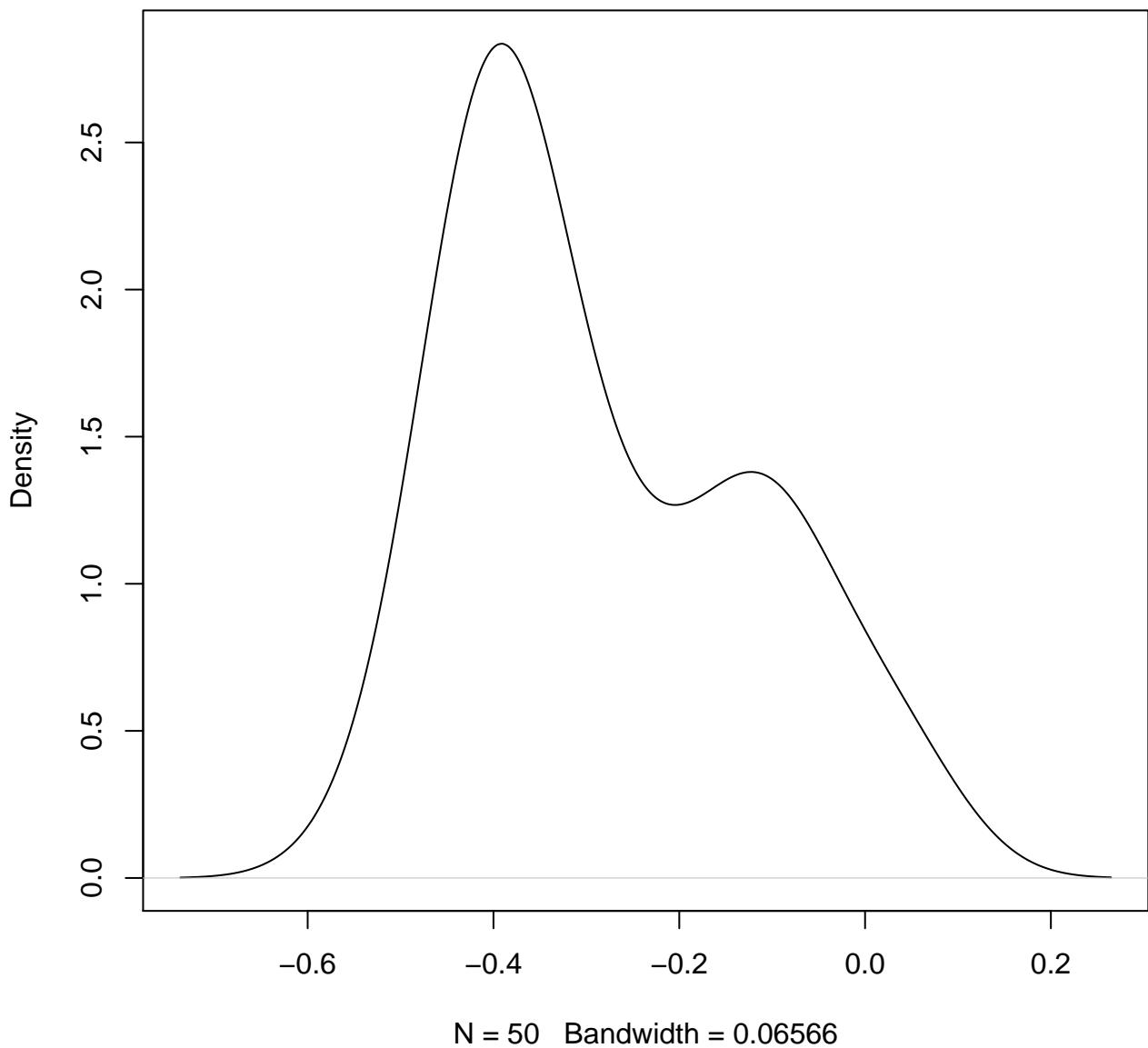


**density plot of exon-level intercept
966**

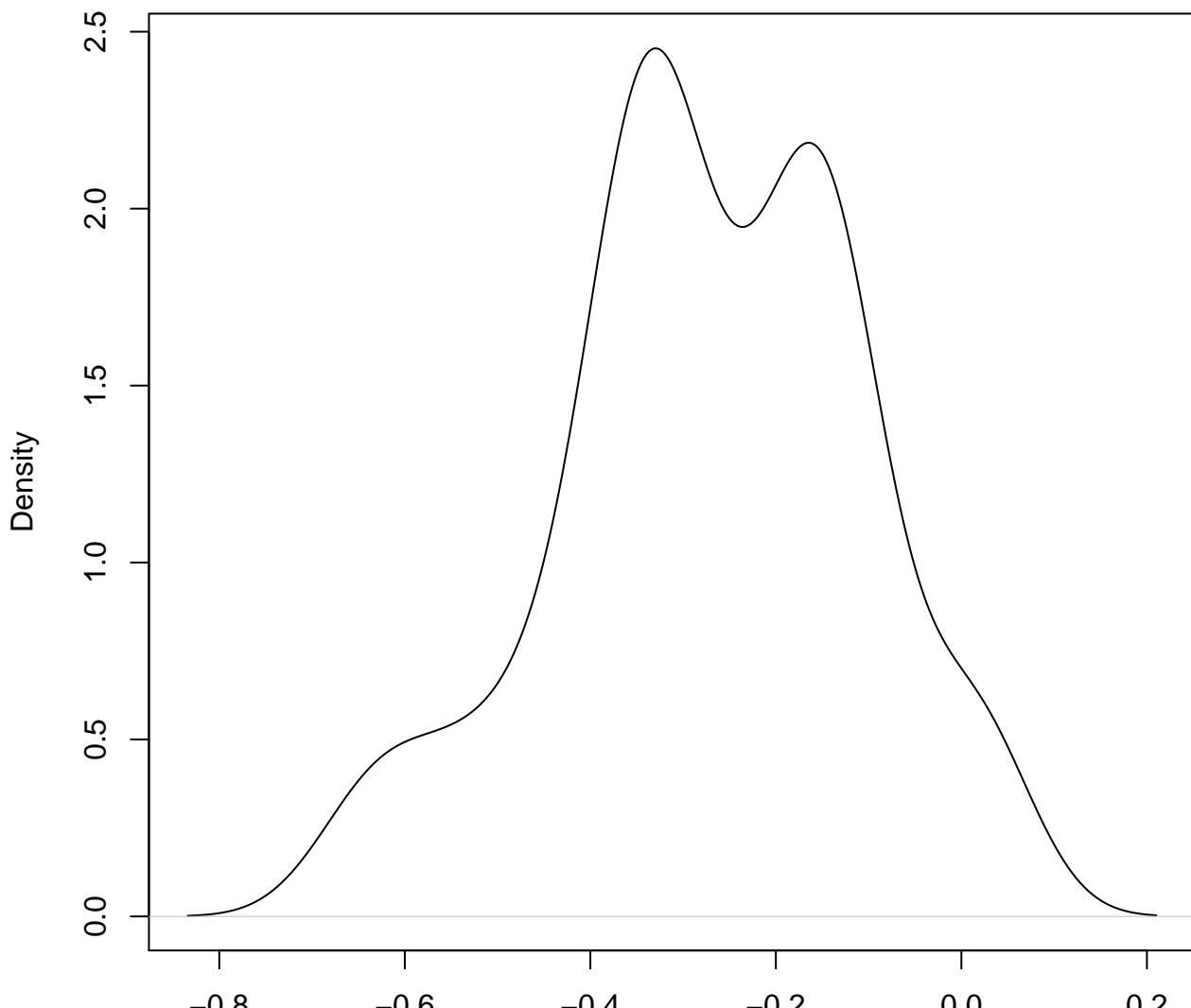


N = 50 Bandwidth = 0.06638

**density plot of exon-level intercept
967**

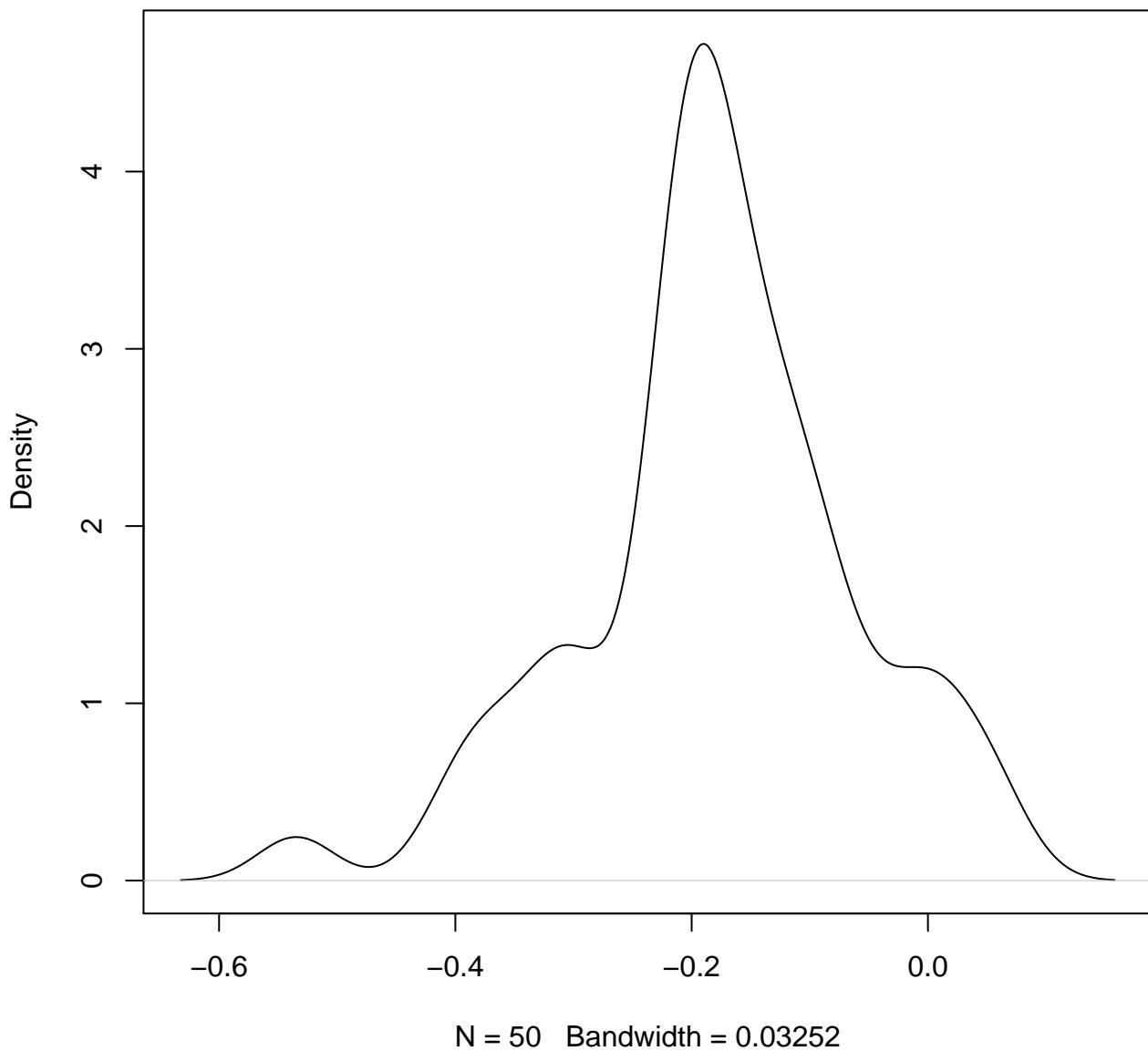


**density plot of exon-level intercept
968**

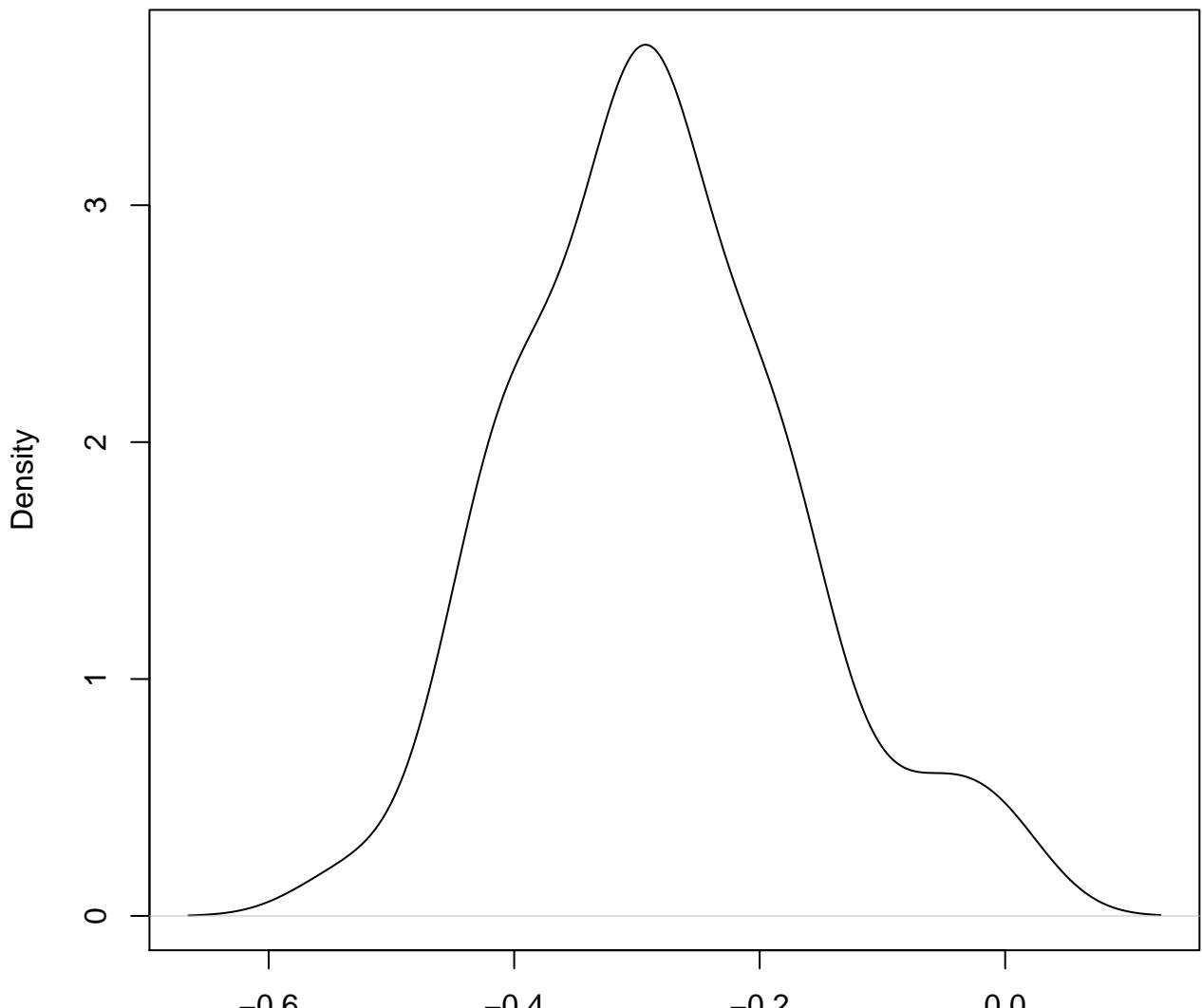


N = 50 Bandwidth = 0.05936

**density plot of exon-level intercept
969**

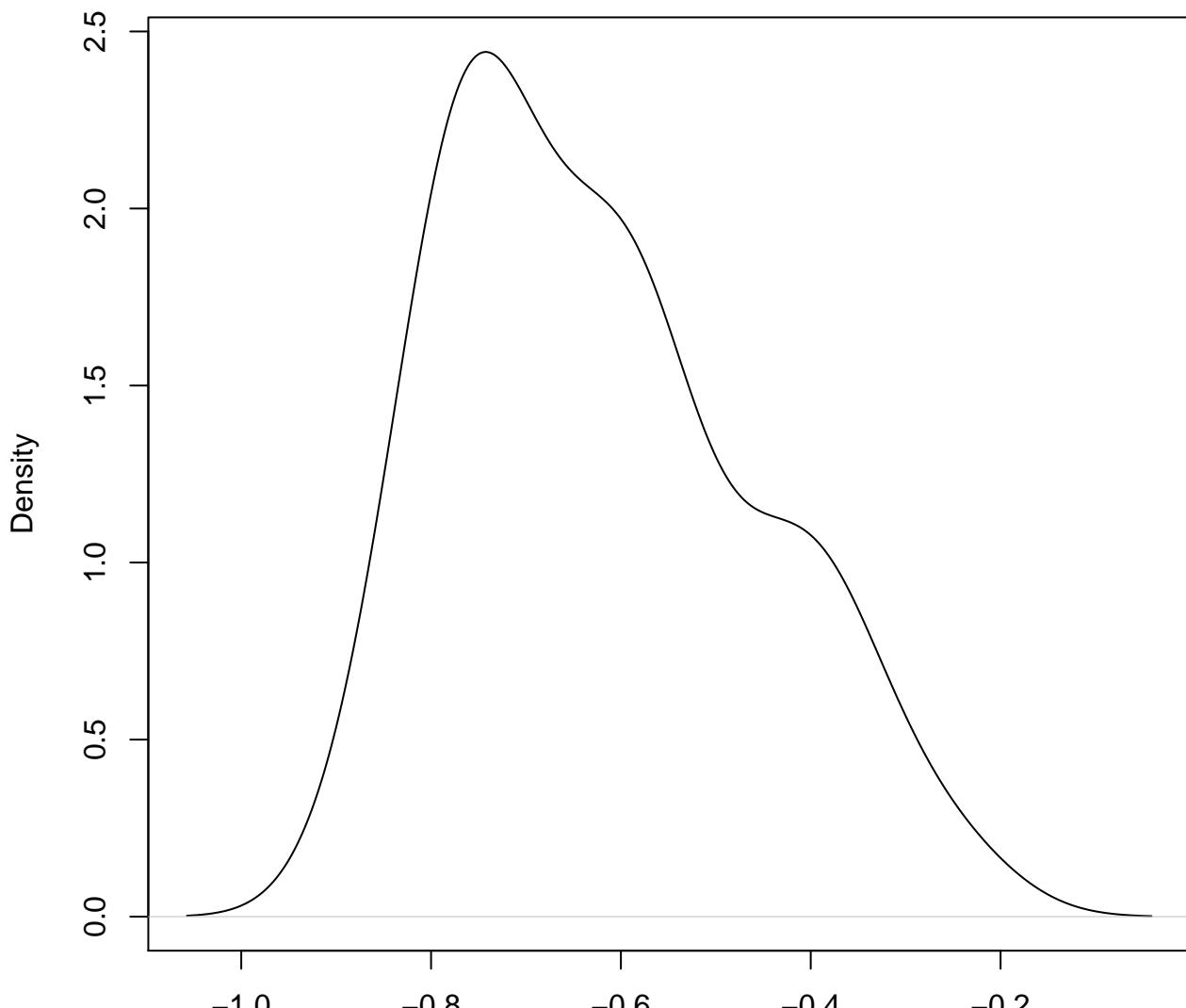


**density plot of exon-level intercept
970**



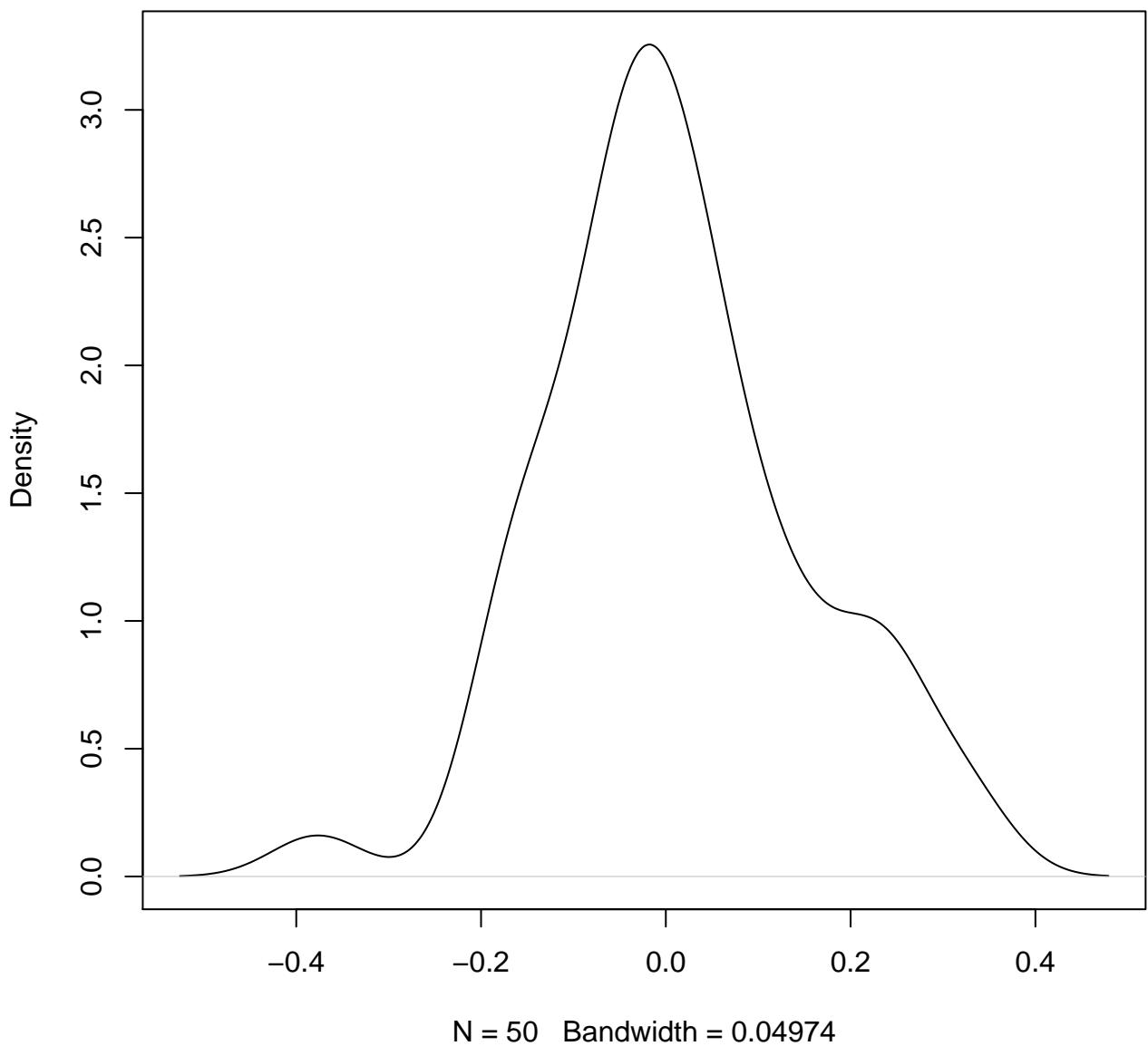
N = 50 Bandwidth = 0.04371

**density plot of exon-level intercept
971**

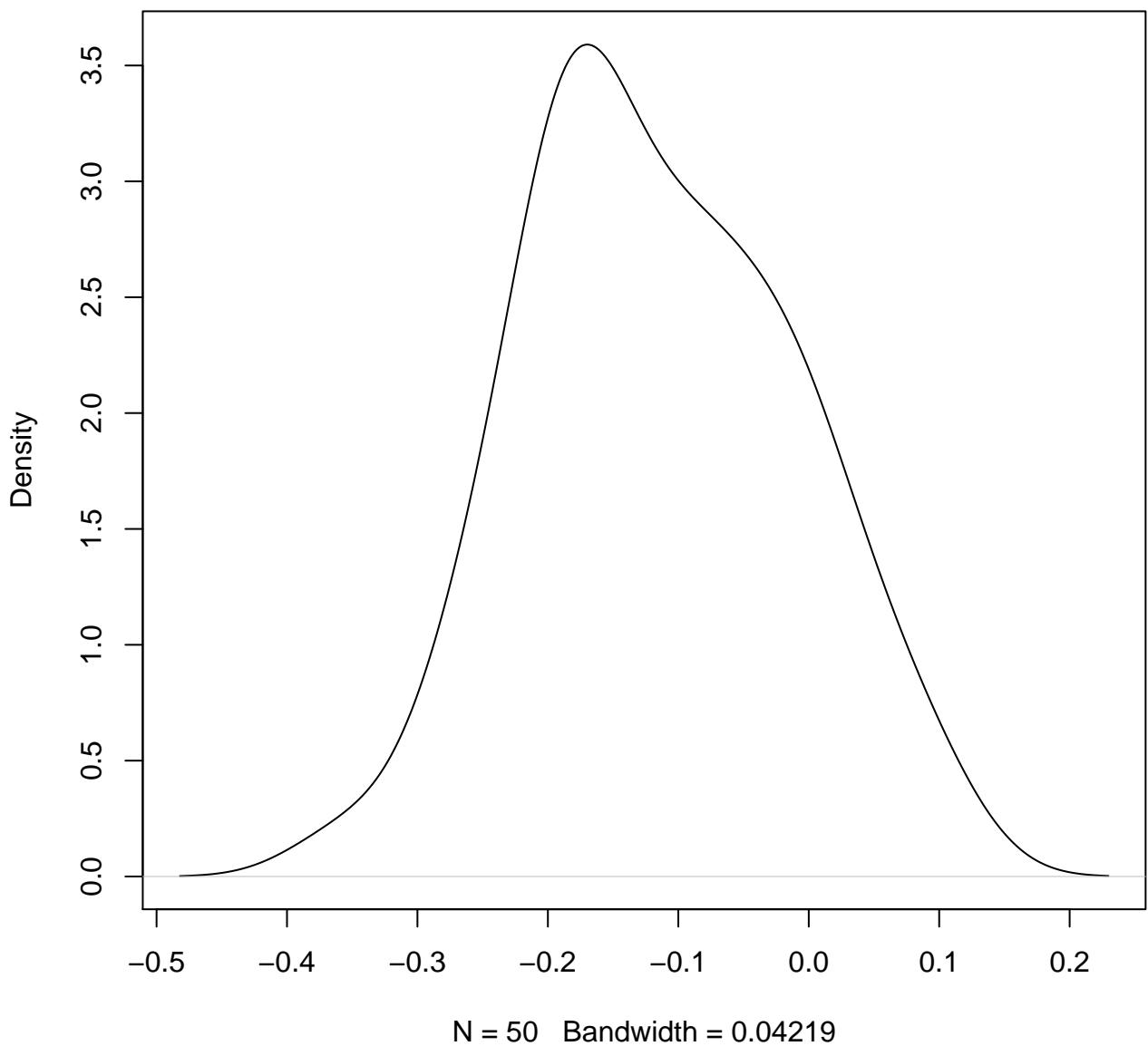


N = 50 Bandwidth = 0.06538

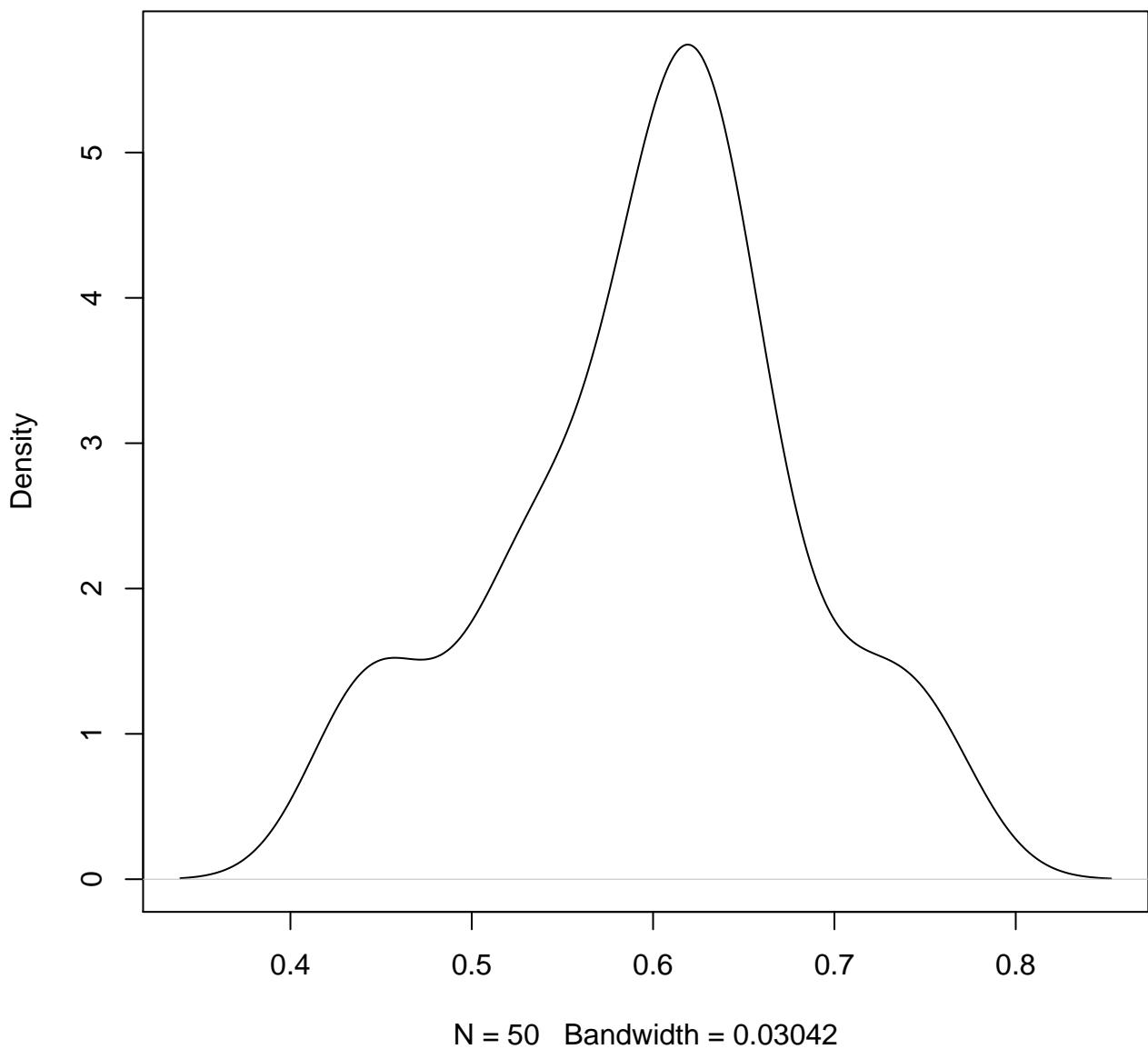
**density plot of exon-level intercept
972**



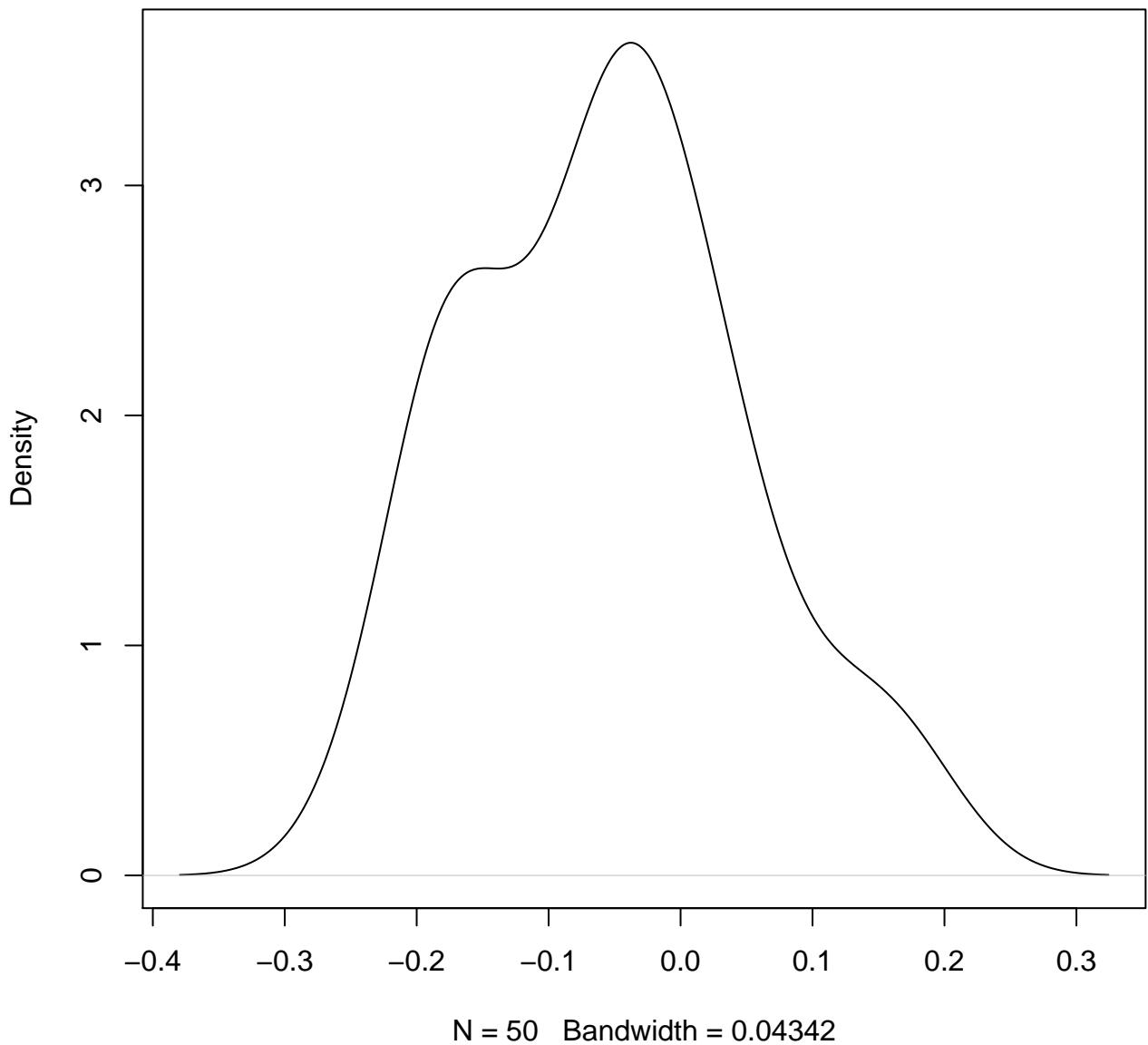
**density plot of exon-level intercept
973**



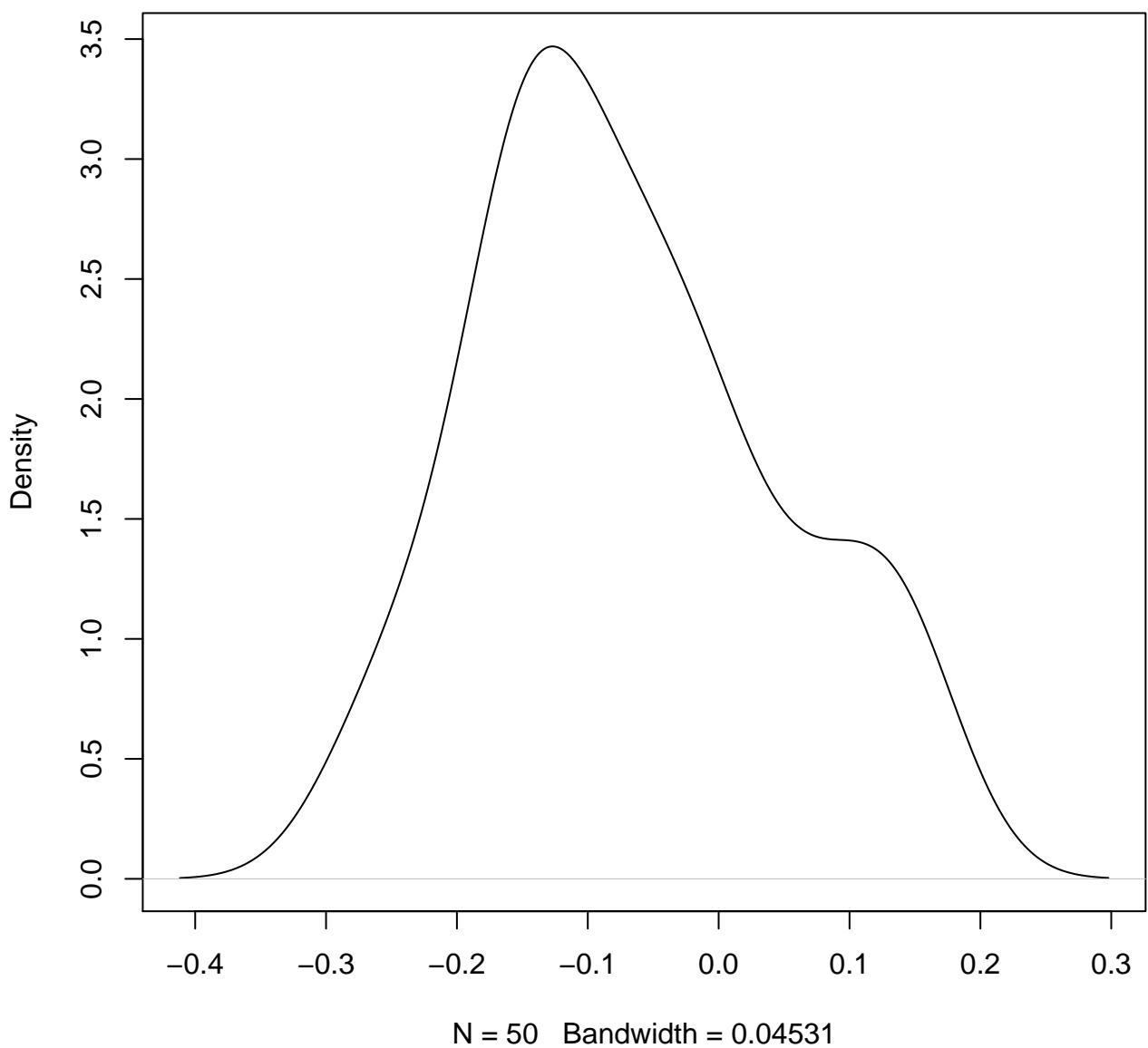
**density plot of exon-level intercept
974**



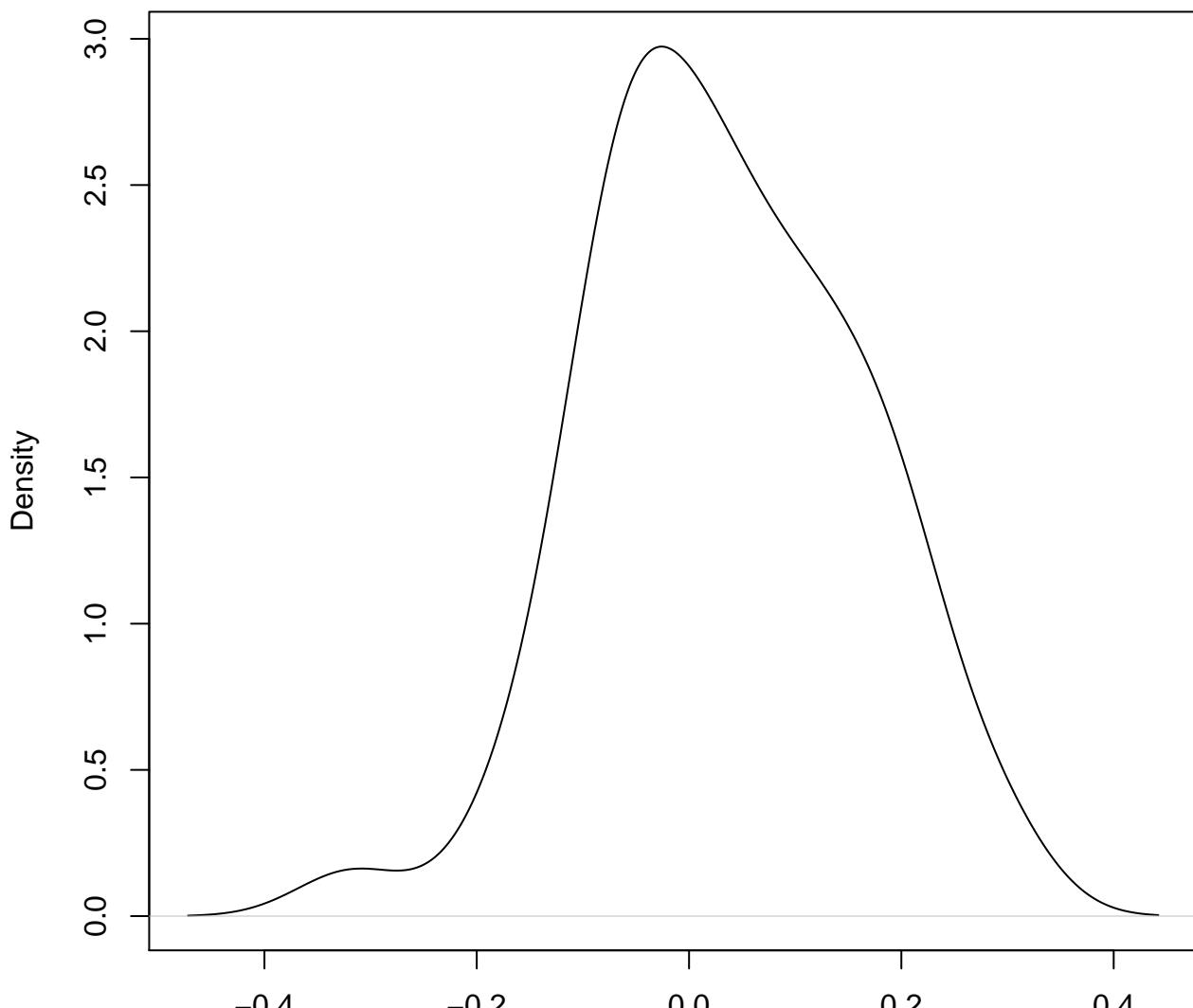
**density plot of exon-level intercept
975**



**density plot of exon-level intercept
976**

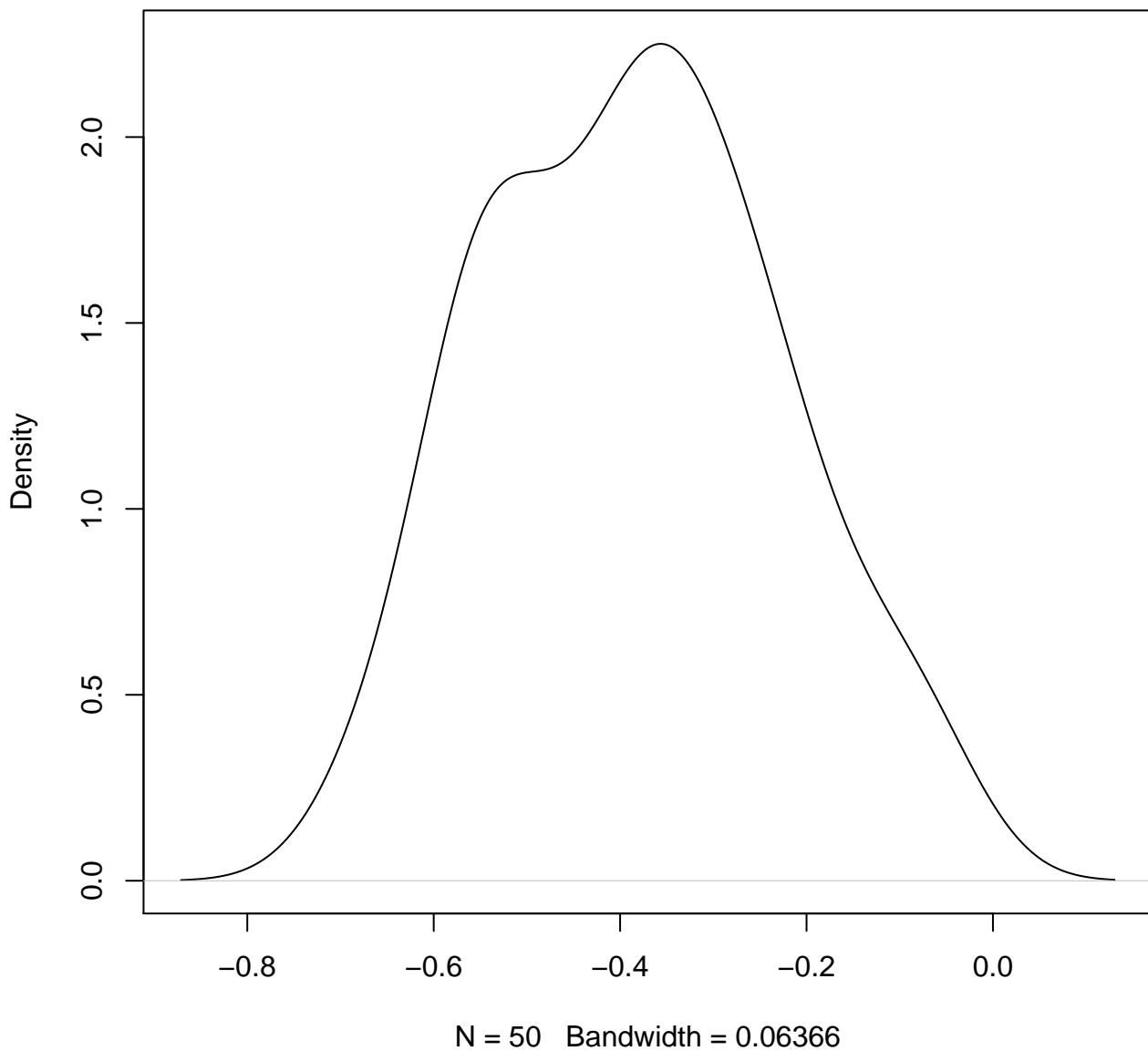


**density plot of exon-level intercept
977**

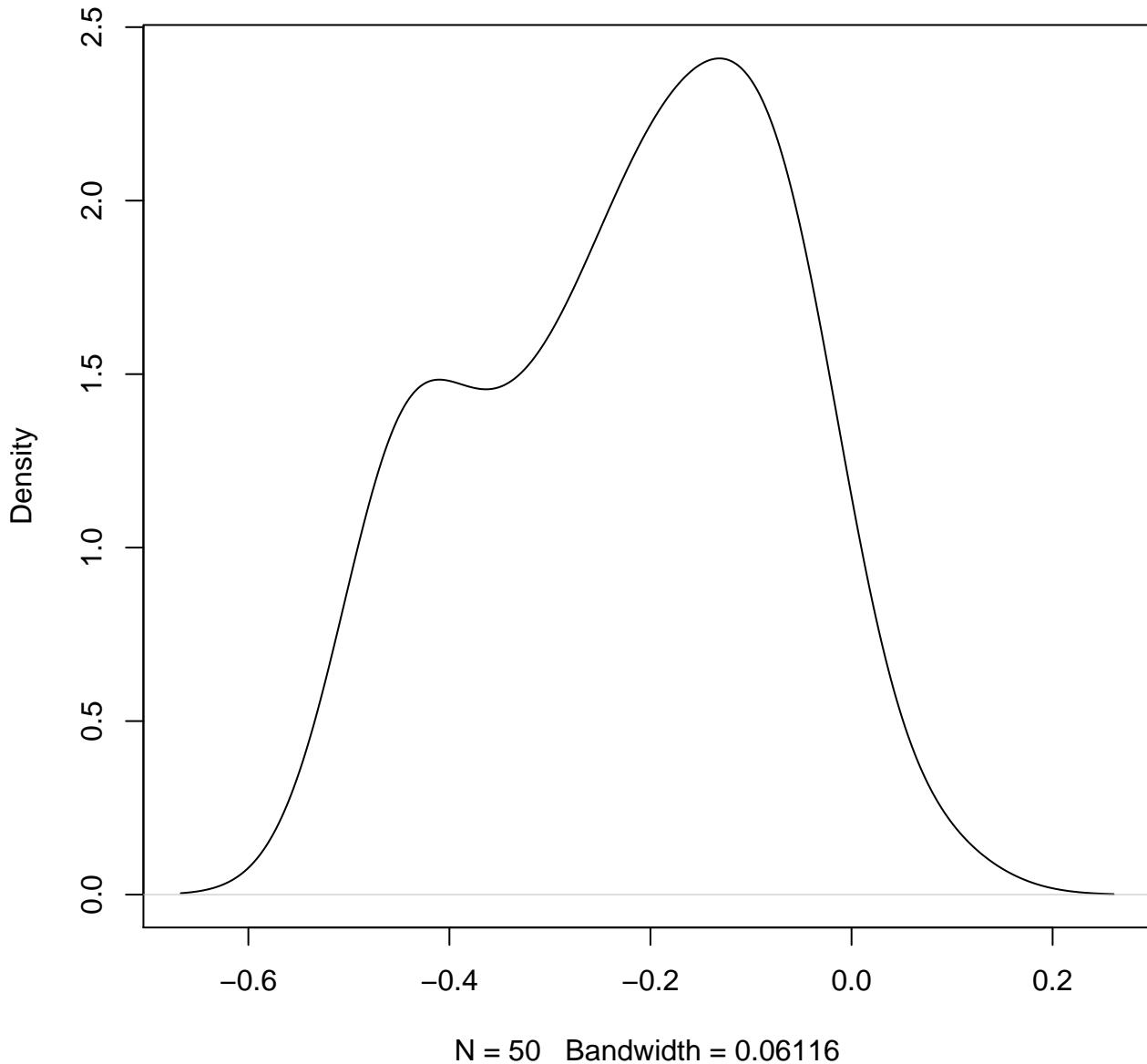


N = 50 Bandwidth = 0.05155

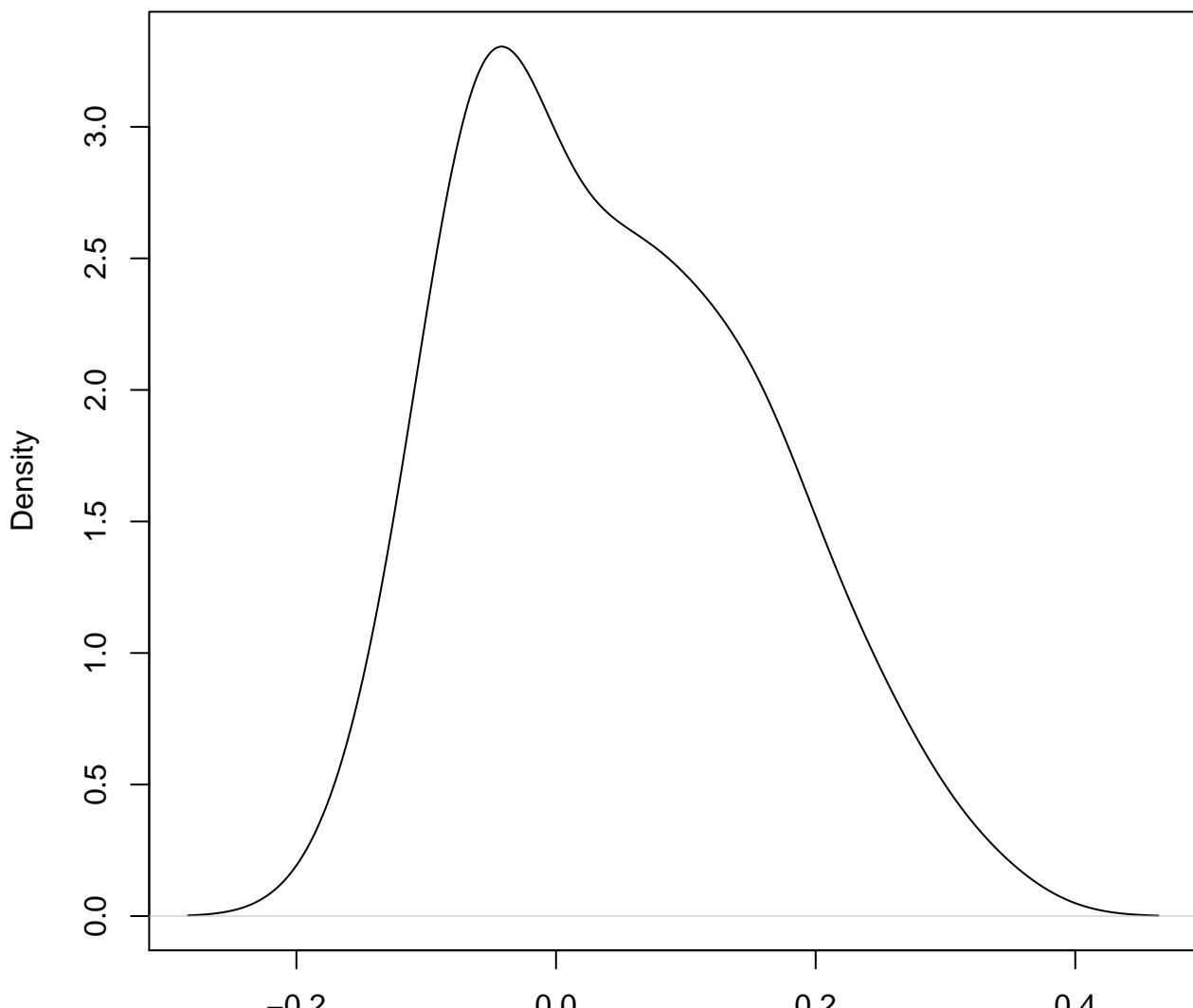
**density plot of exon-level intercept
978**



**density plot of exon-level intercept
979**

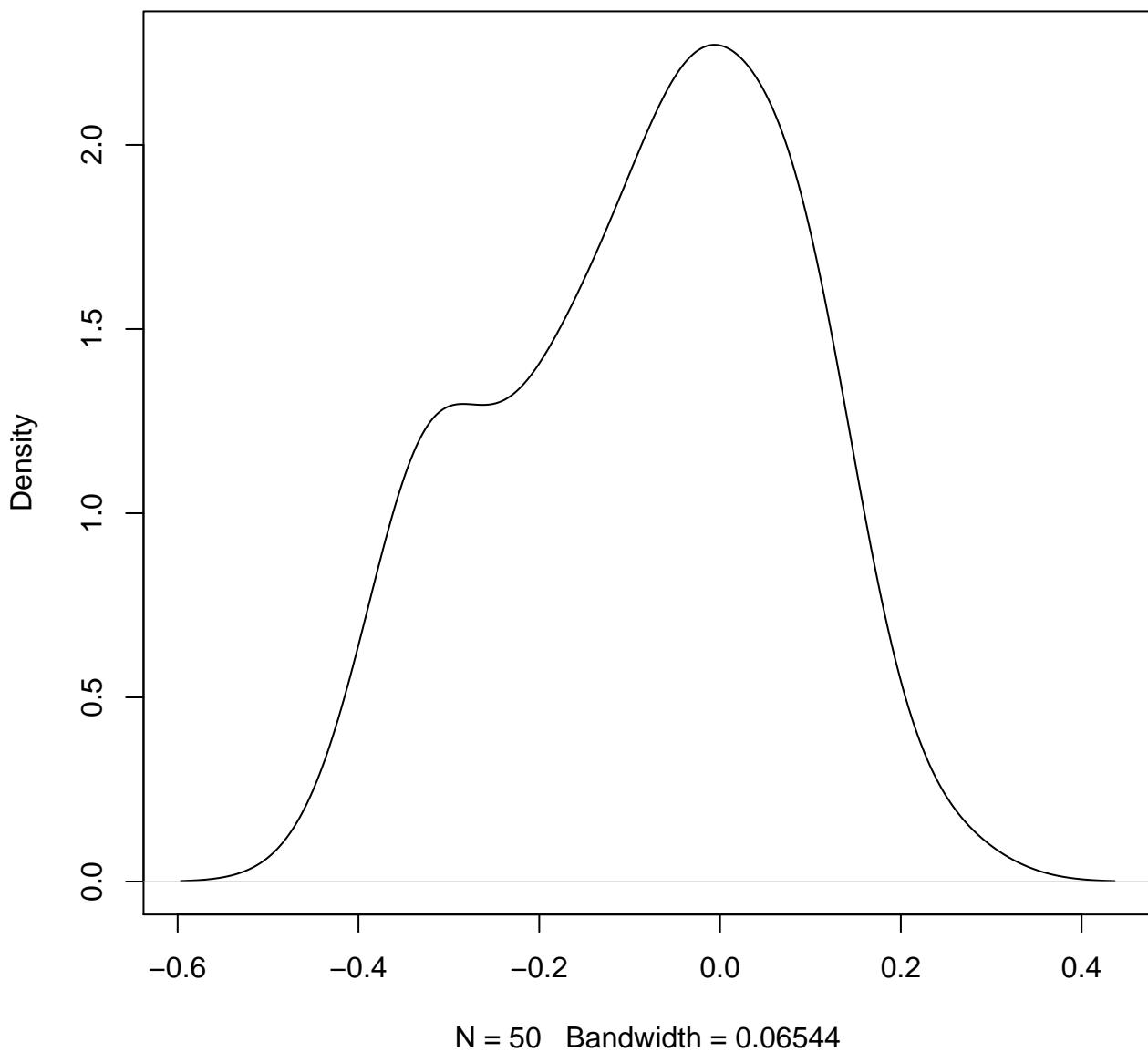


**density plot of exon-level intercept
980**

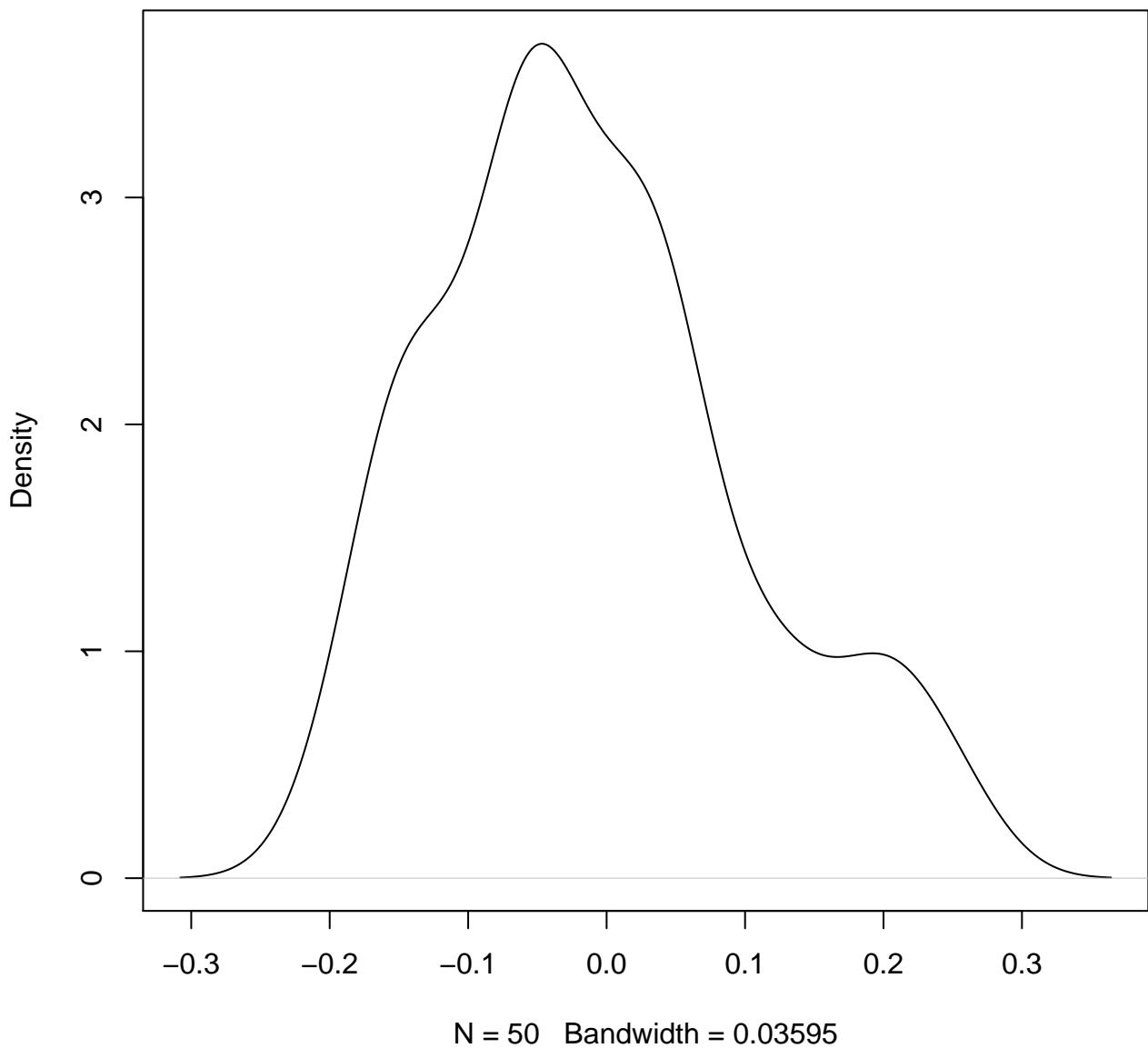


N = 50 Bandwidth = 0.04663

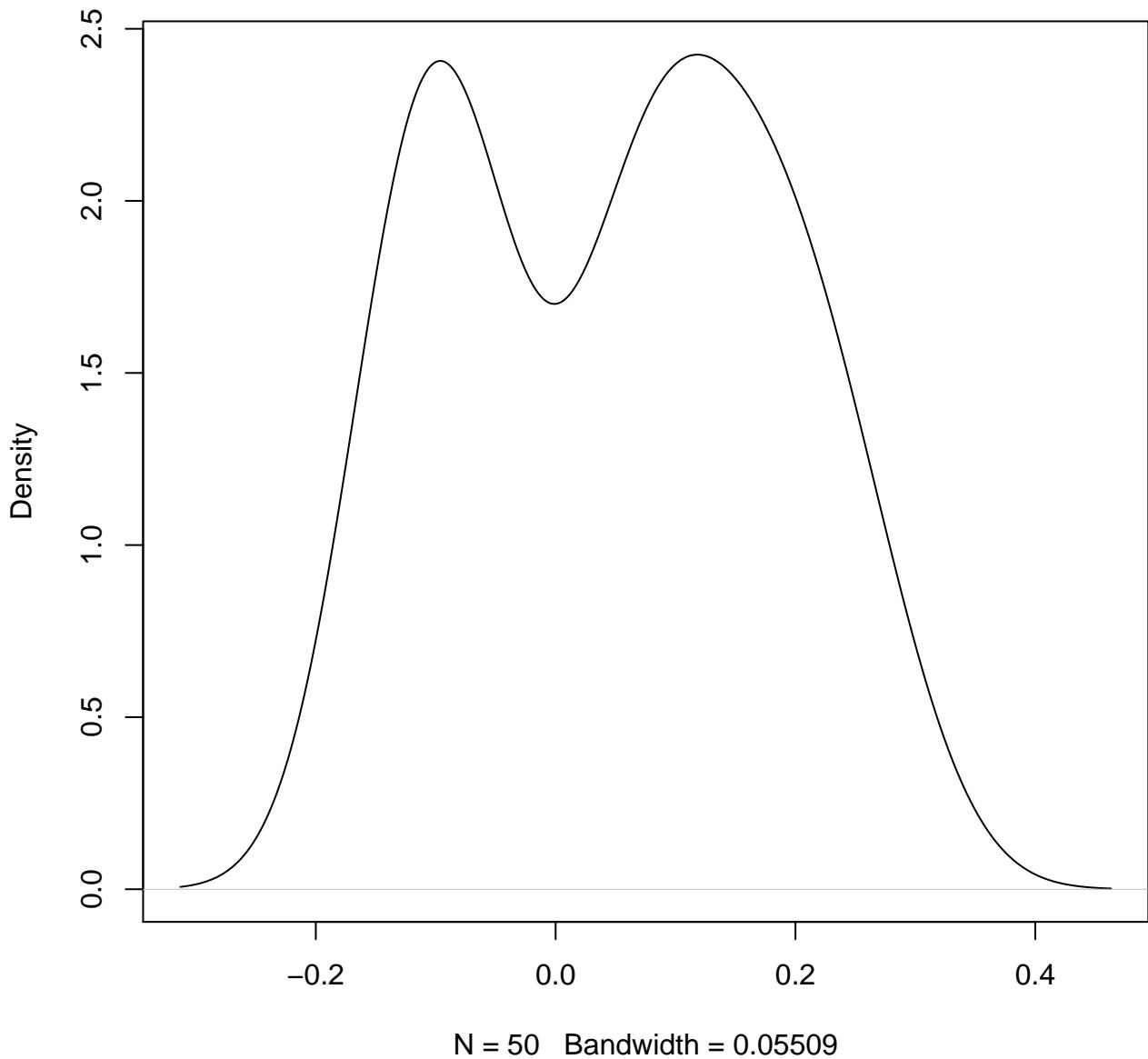
**density plot of exon-level intercept
981**



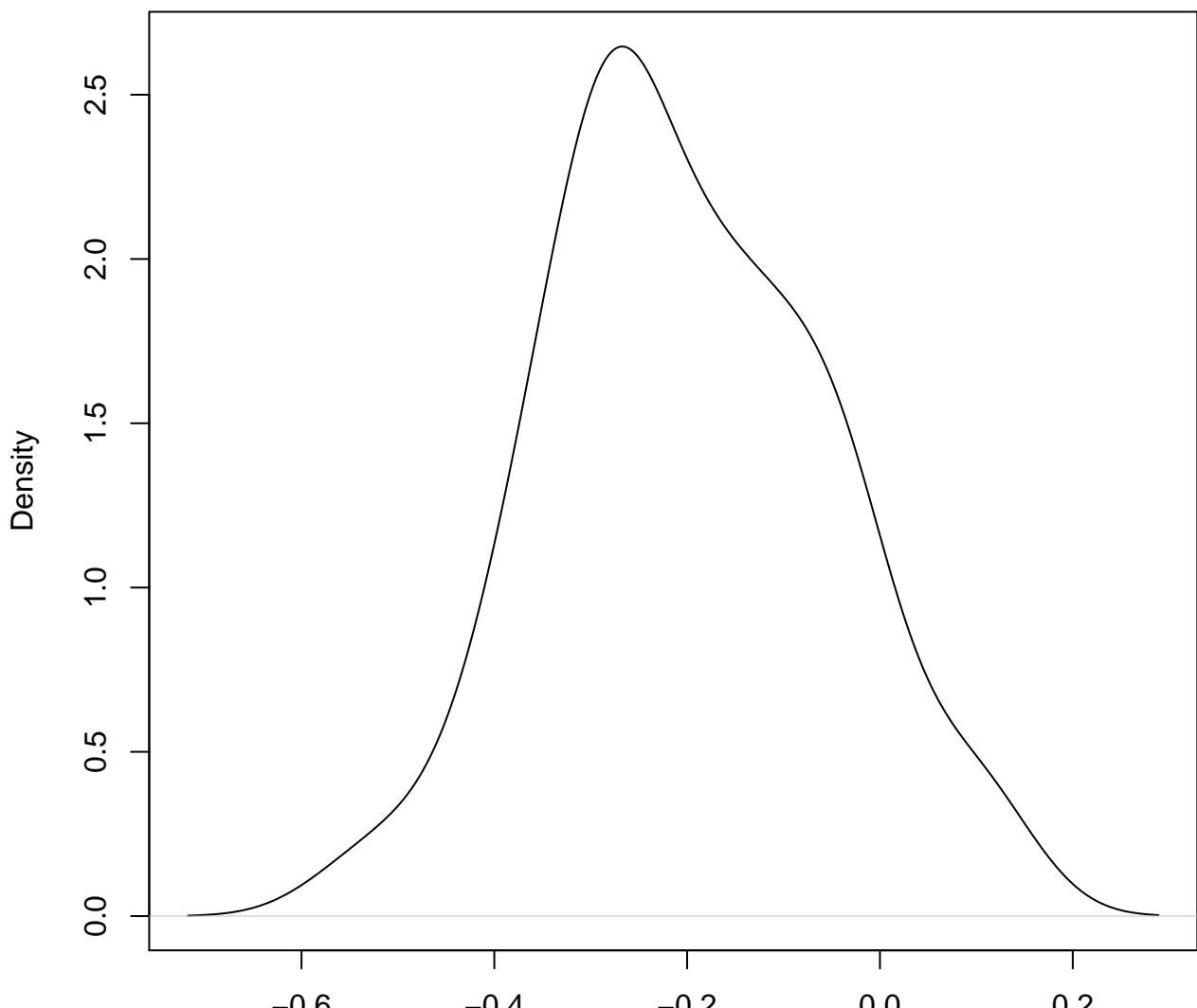
**density plot of exon-level intercept
982**



**density plot of exon-level intercept
983**

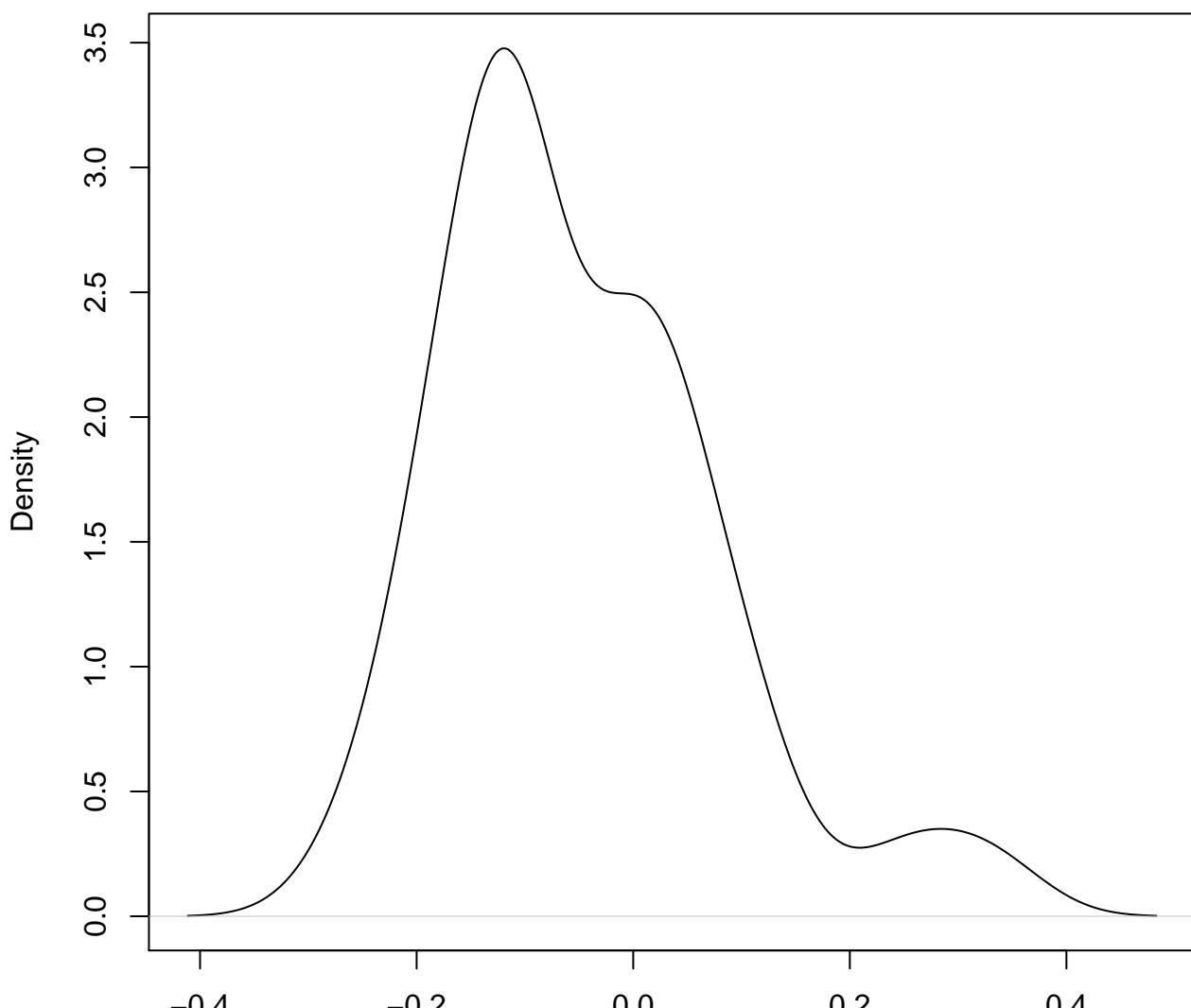


**density plot of exon-level intercept
984**



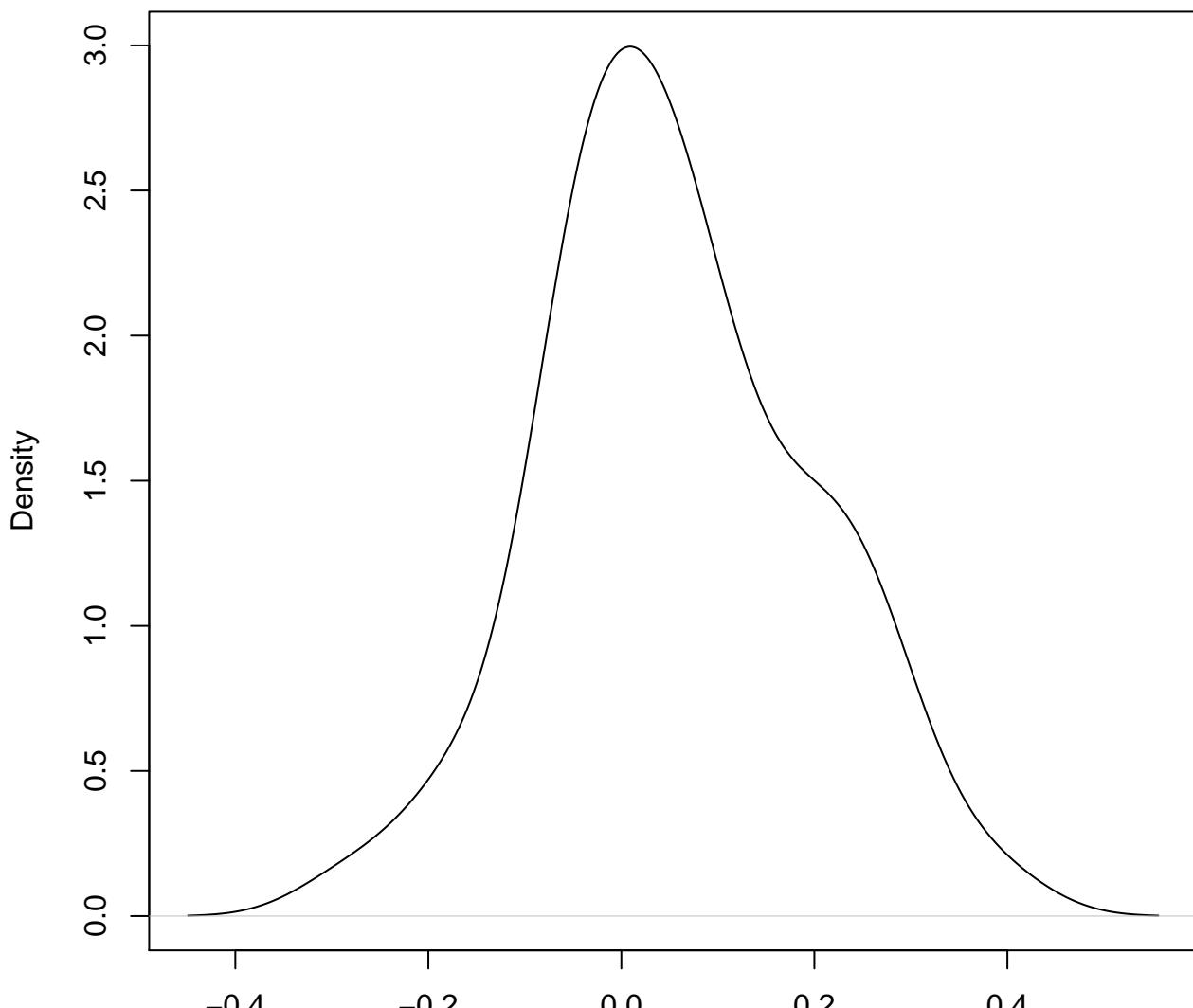
N = 50 Bandwidth = 0.05961

**density plot of exon-level intercept
985**



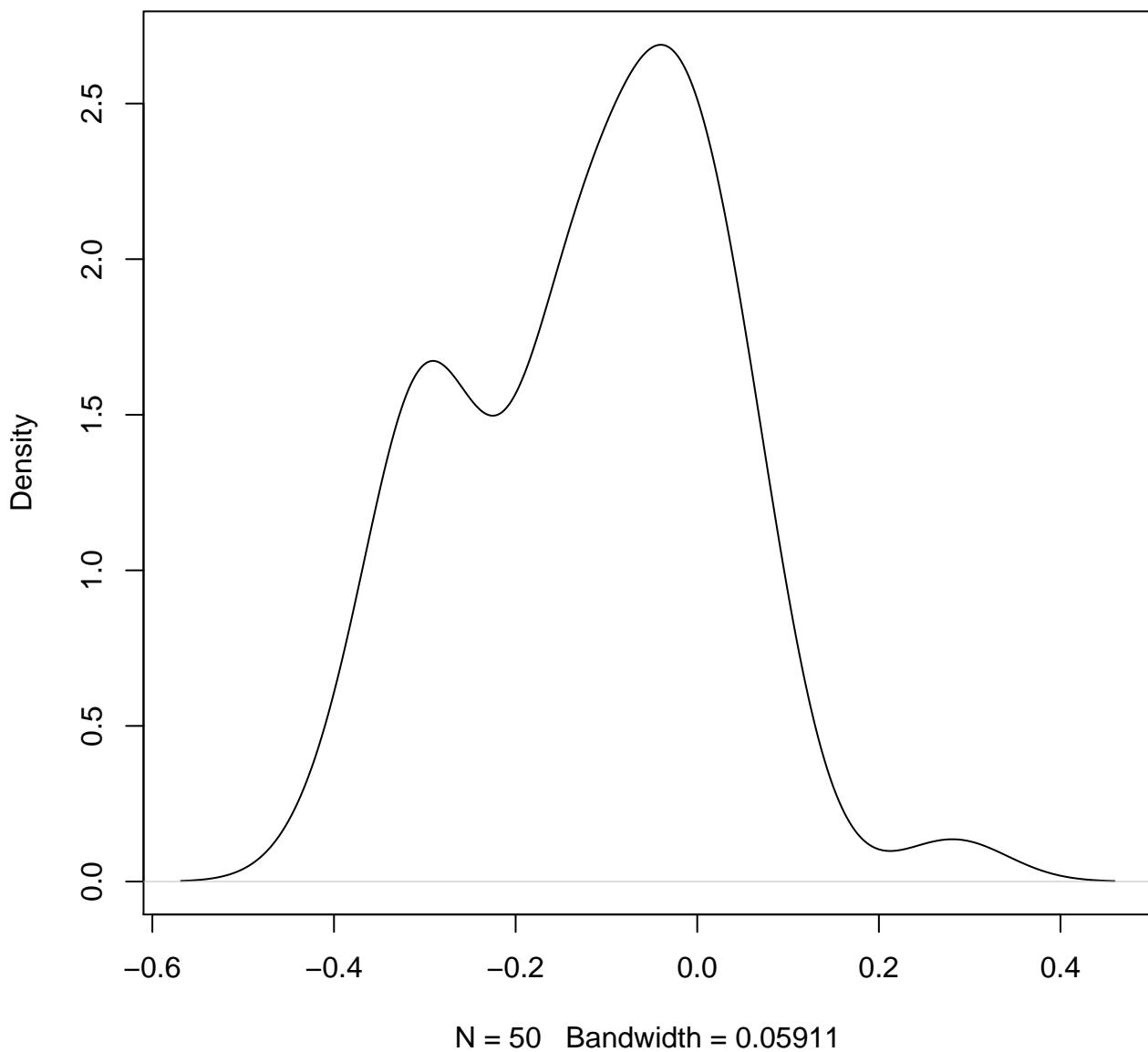
N = 50 Bandwidth = 0.04798

**density plot of exon-level intercept
986**

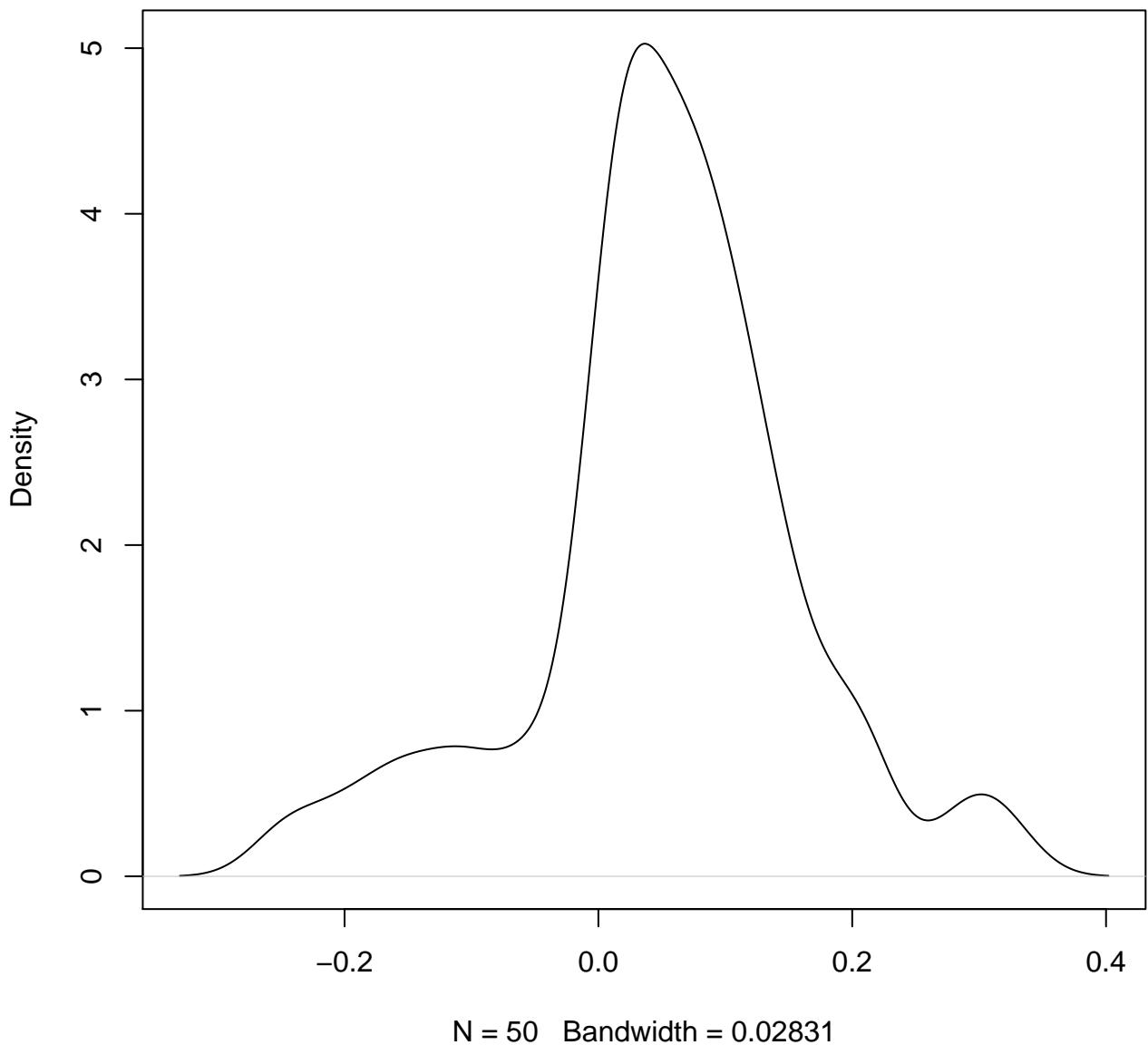


N = 50 Bandwidth = 0.05646

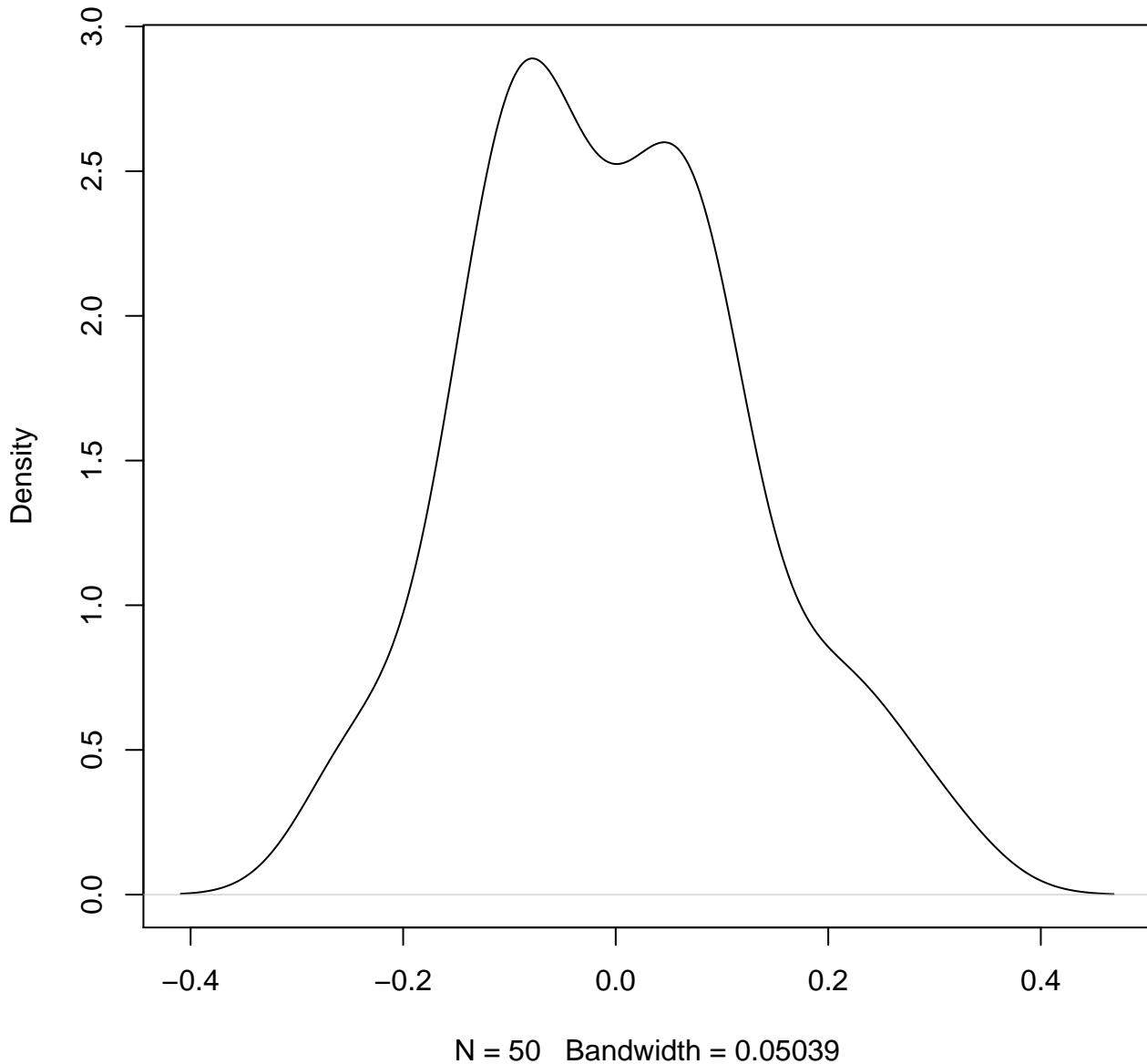
**density plot of exon-level intercept
987**



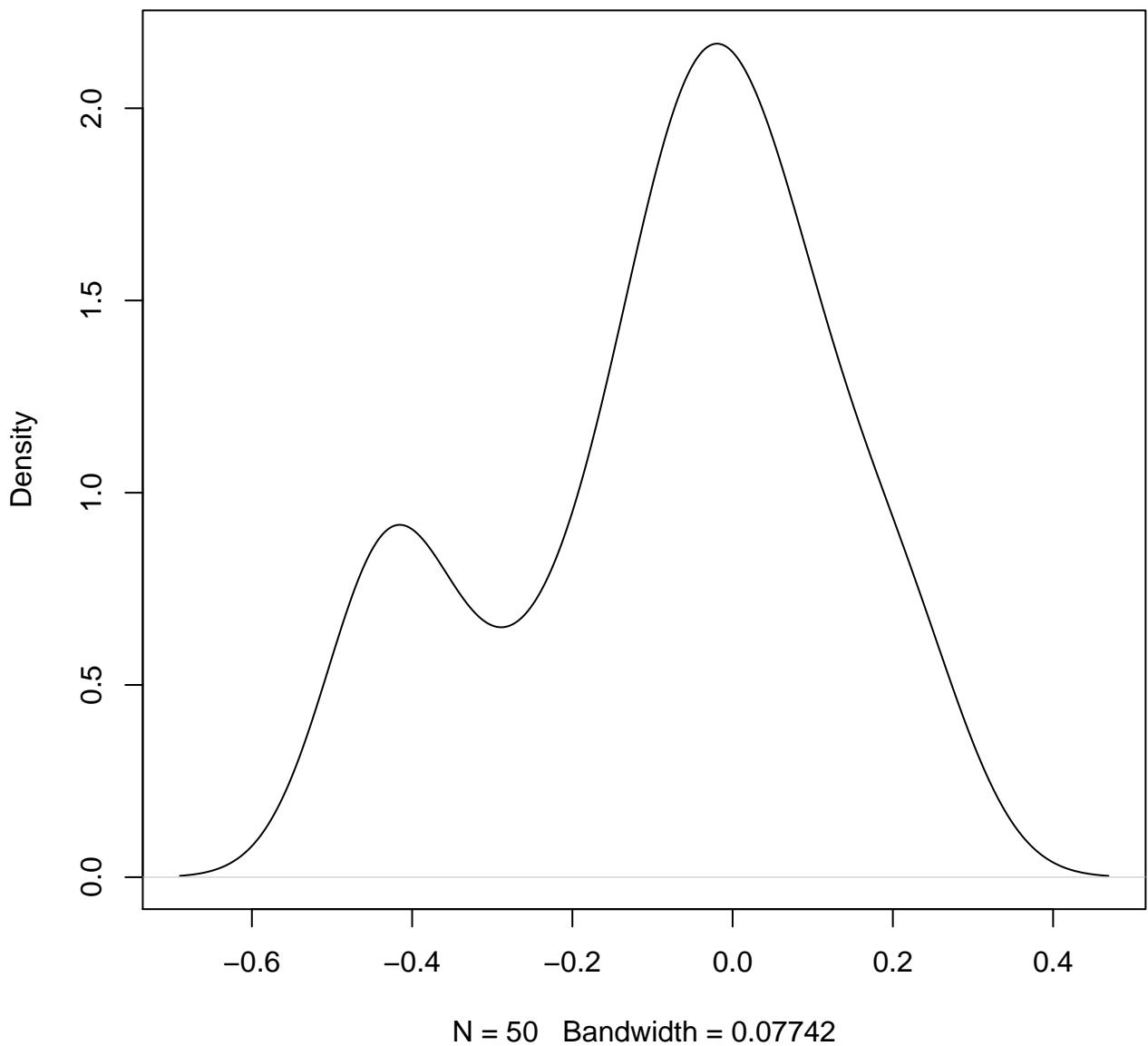
**density plot of exon-level intercept
988**



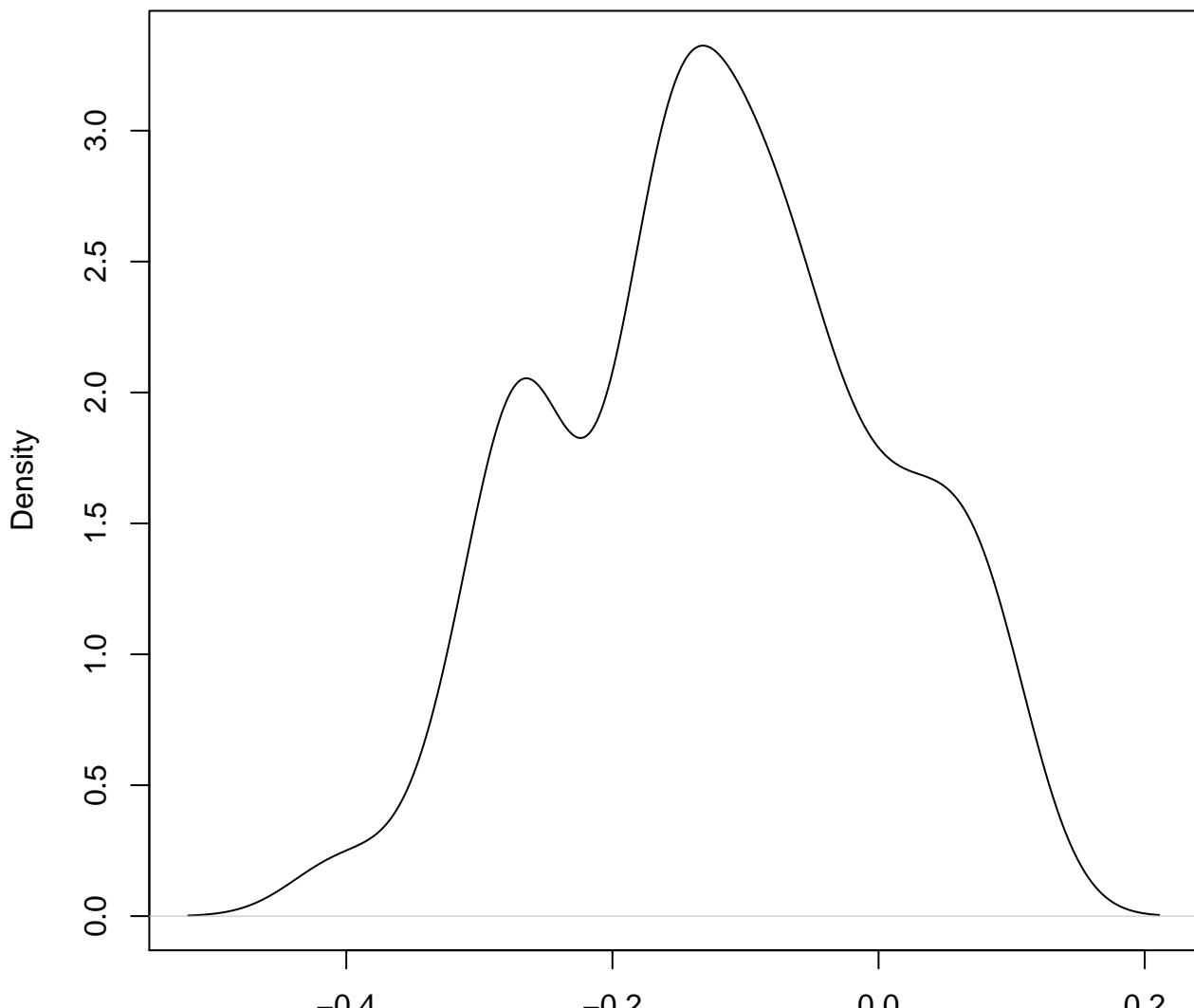
**density plot of exon-level intercept
989**



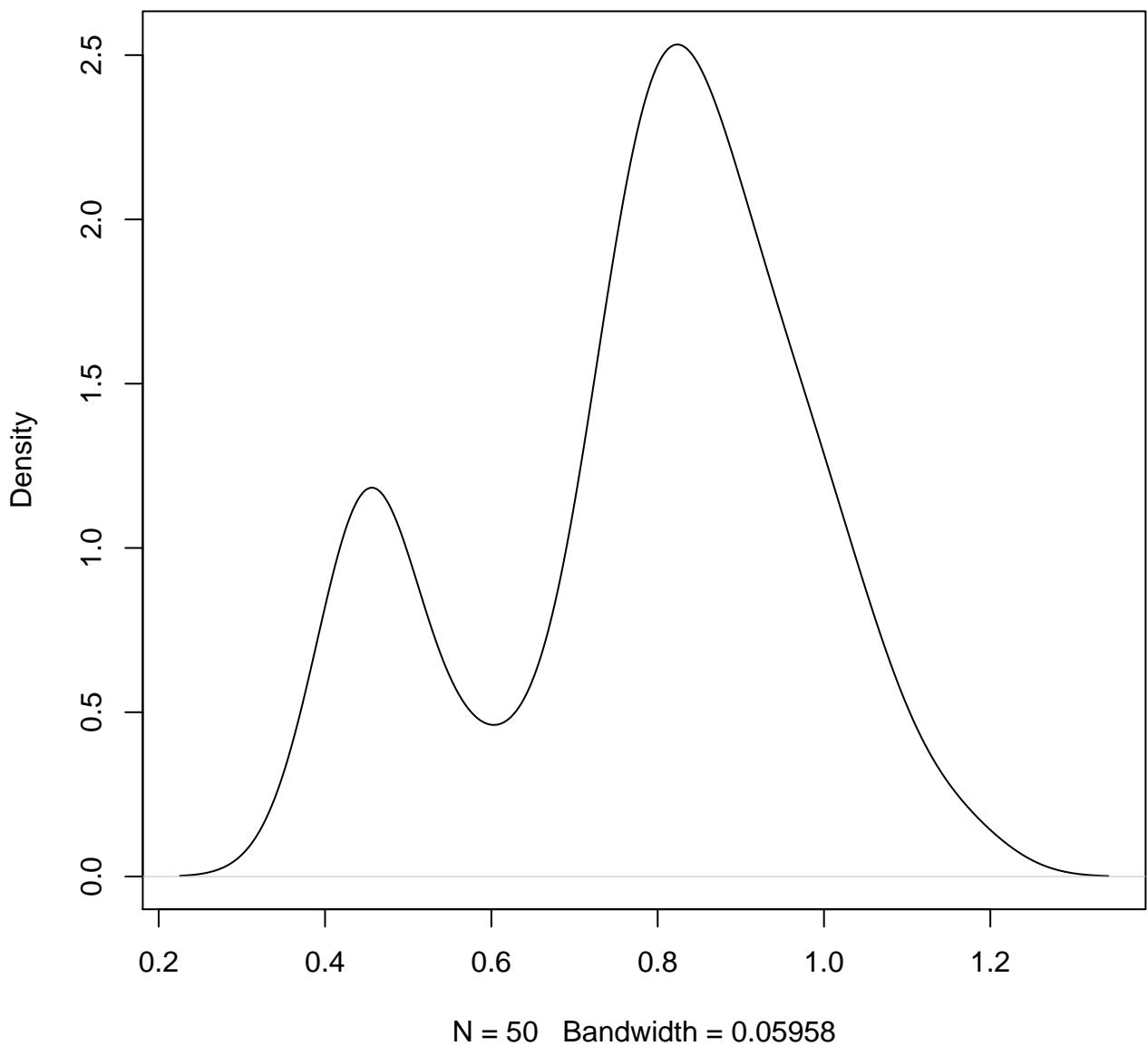
**density plot of exon-level intercept
990**



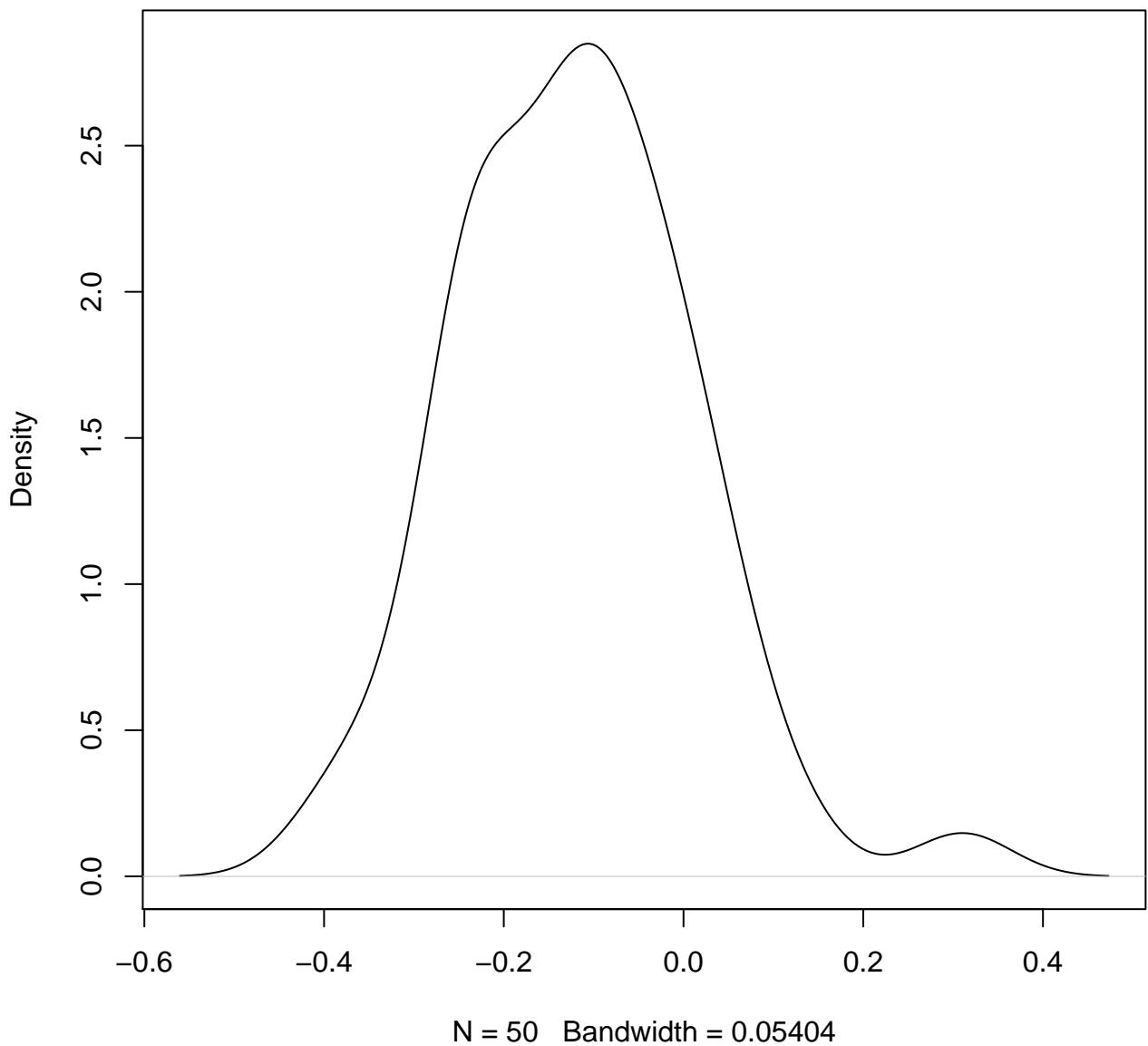
**density plot of exon-level intercept
991**



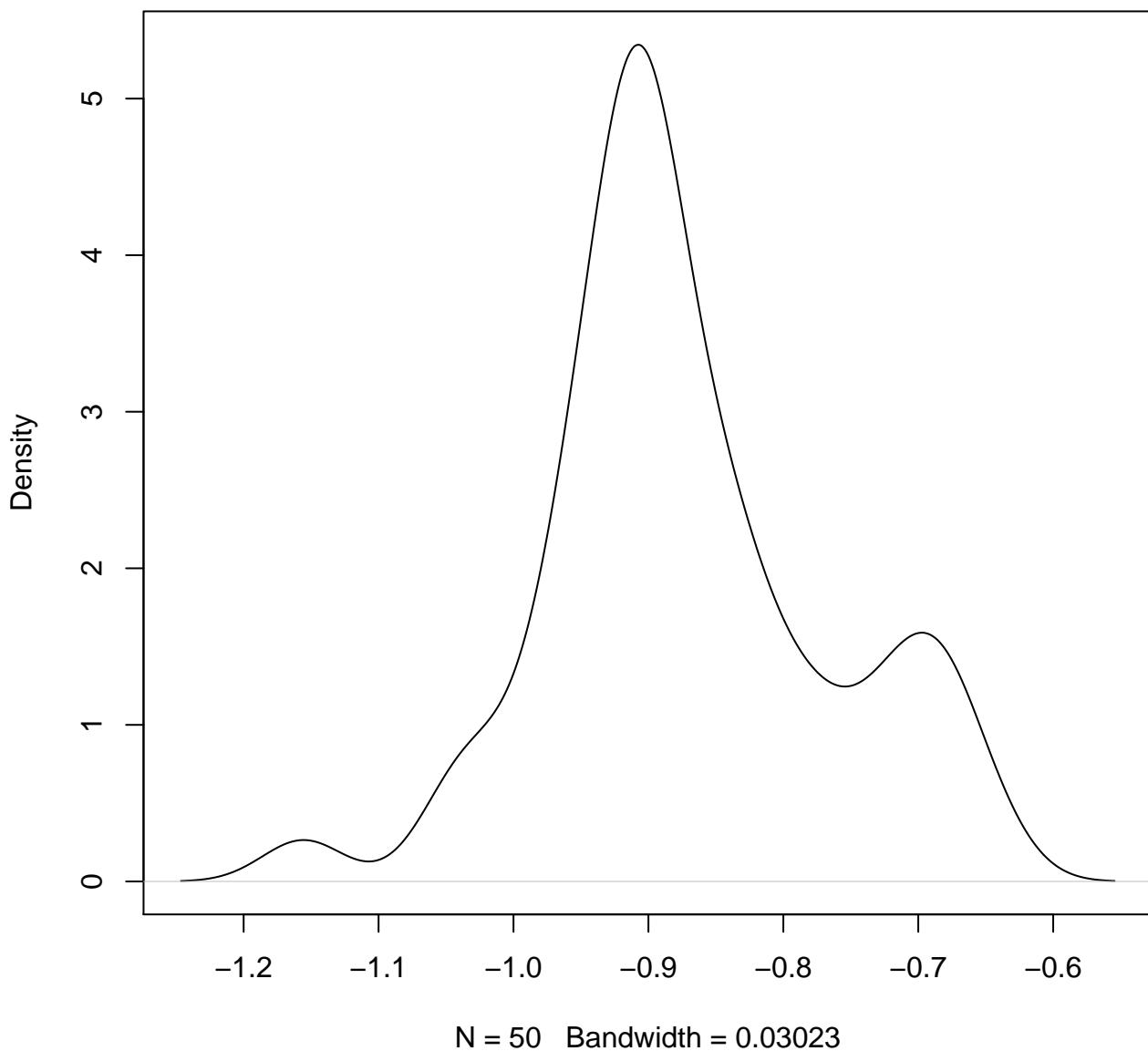
**density plot of exon-level intercept
992**



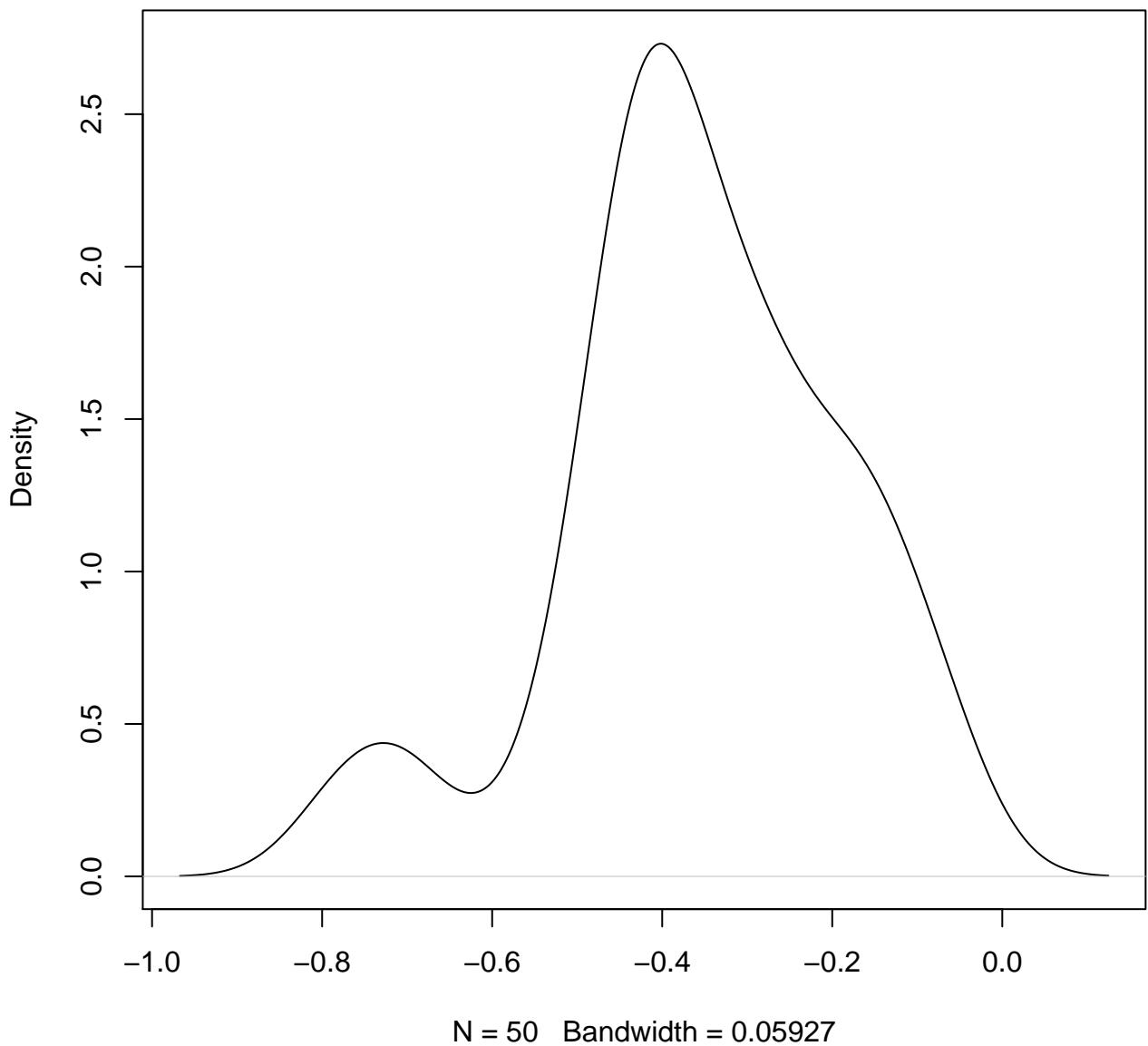
**density plot of exon-level intercept
993**



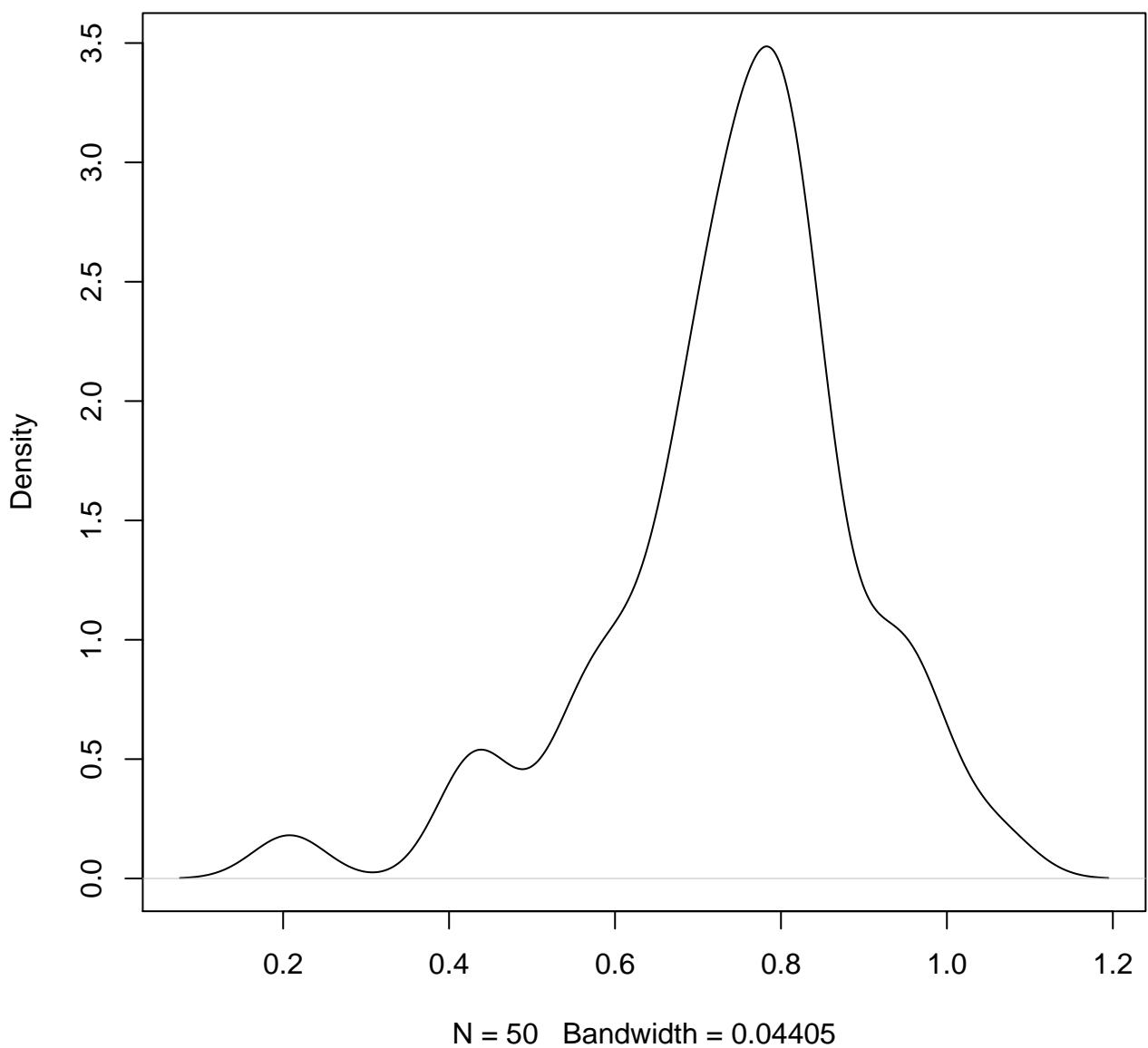
**density plot of exon-level intercept
994**



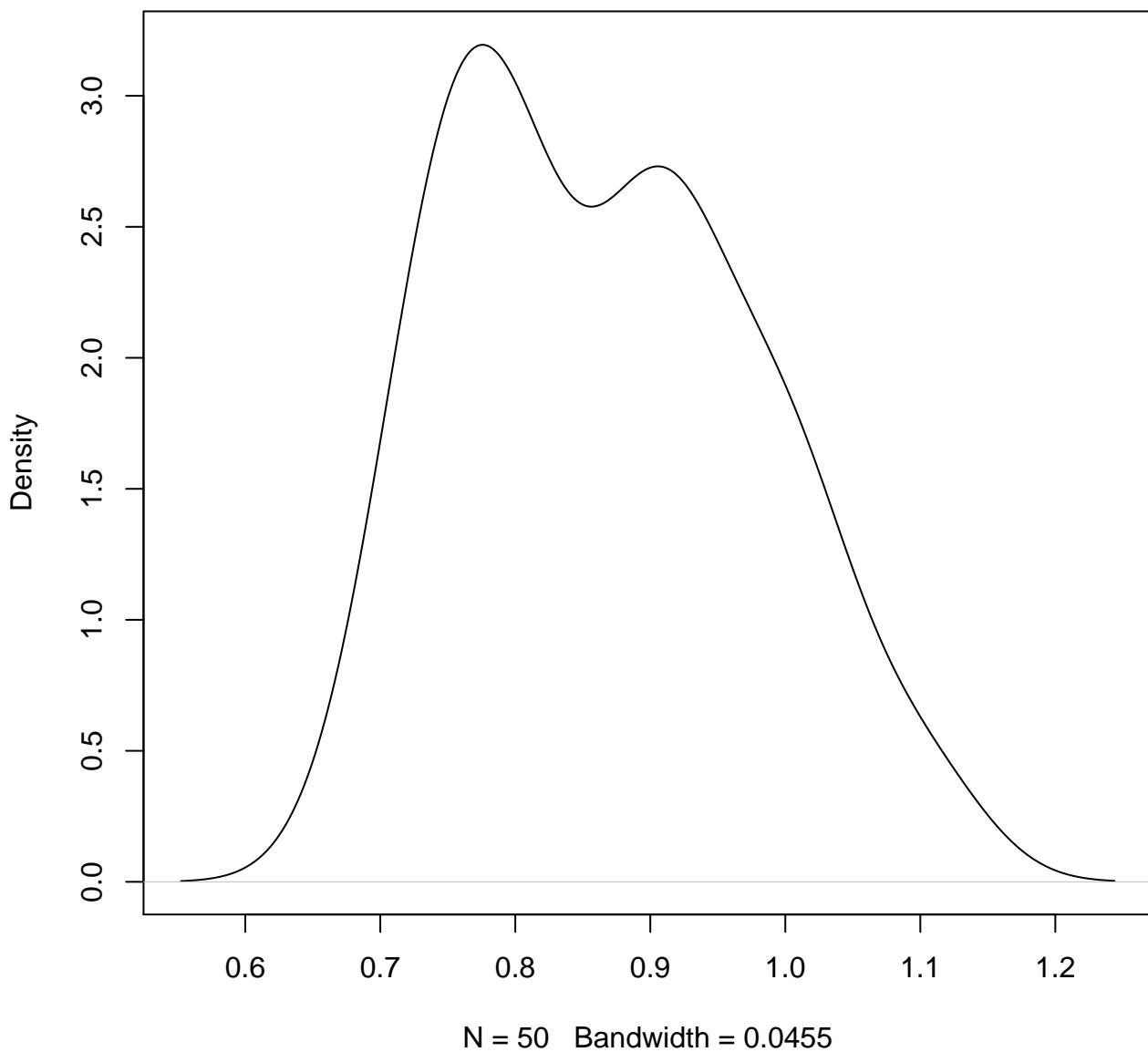
**density plot of exon-level intercept
995**



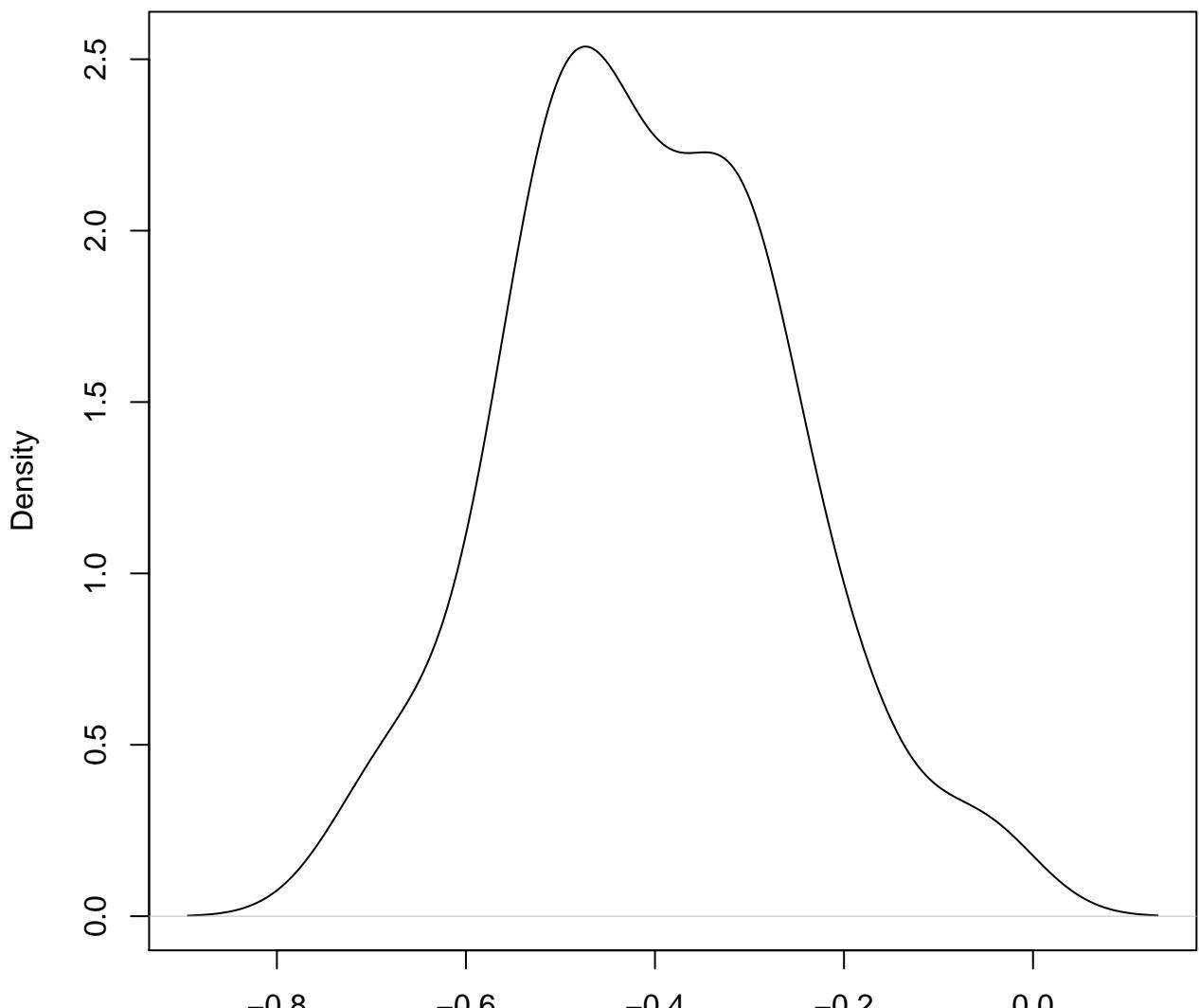
**density plot of exon-level intercept
996**



**density plot of exon-level intercept
997**

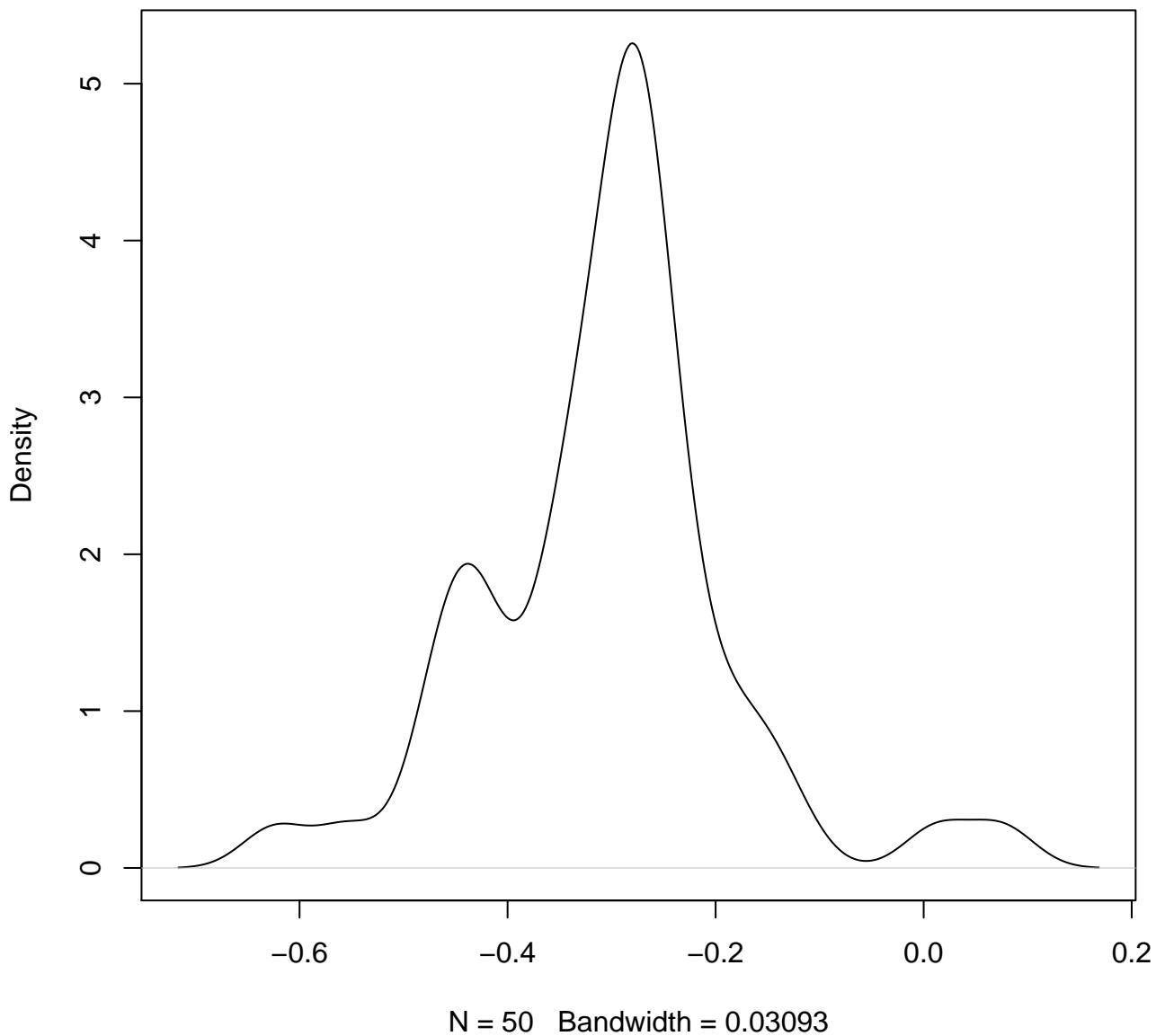


**density plot of exon-level intercept
998**

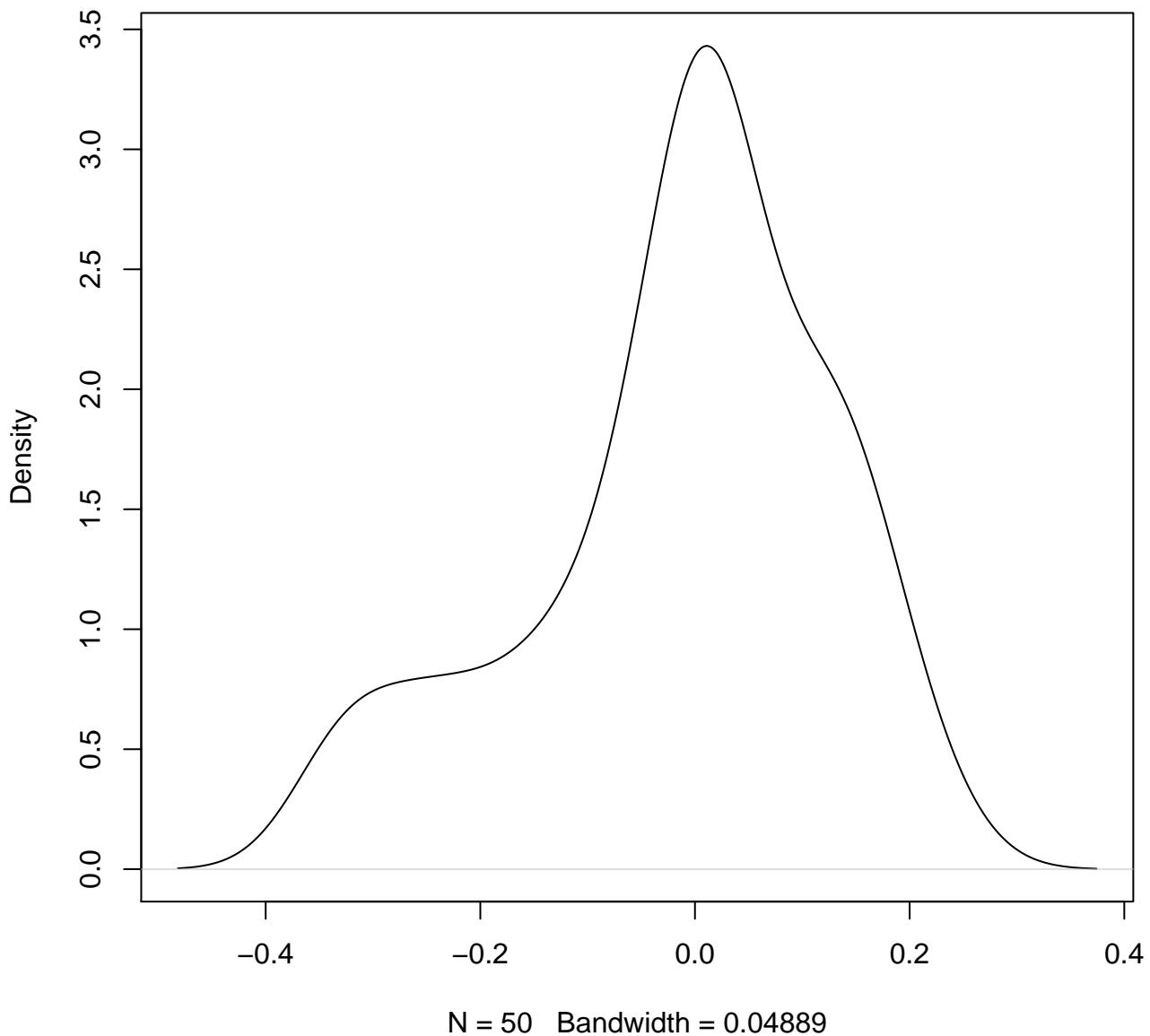


N = 50 Bandwidth = 0.06035

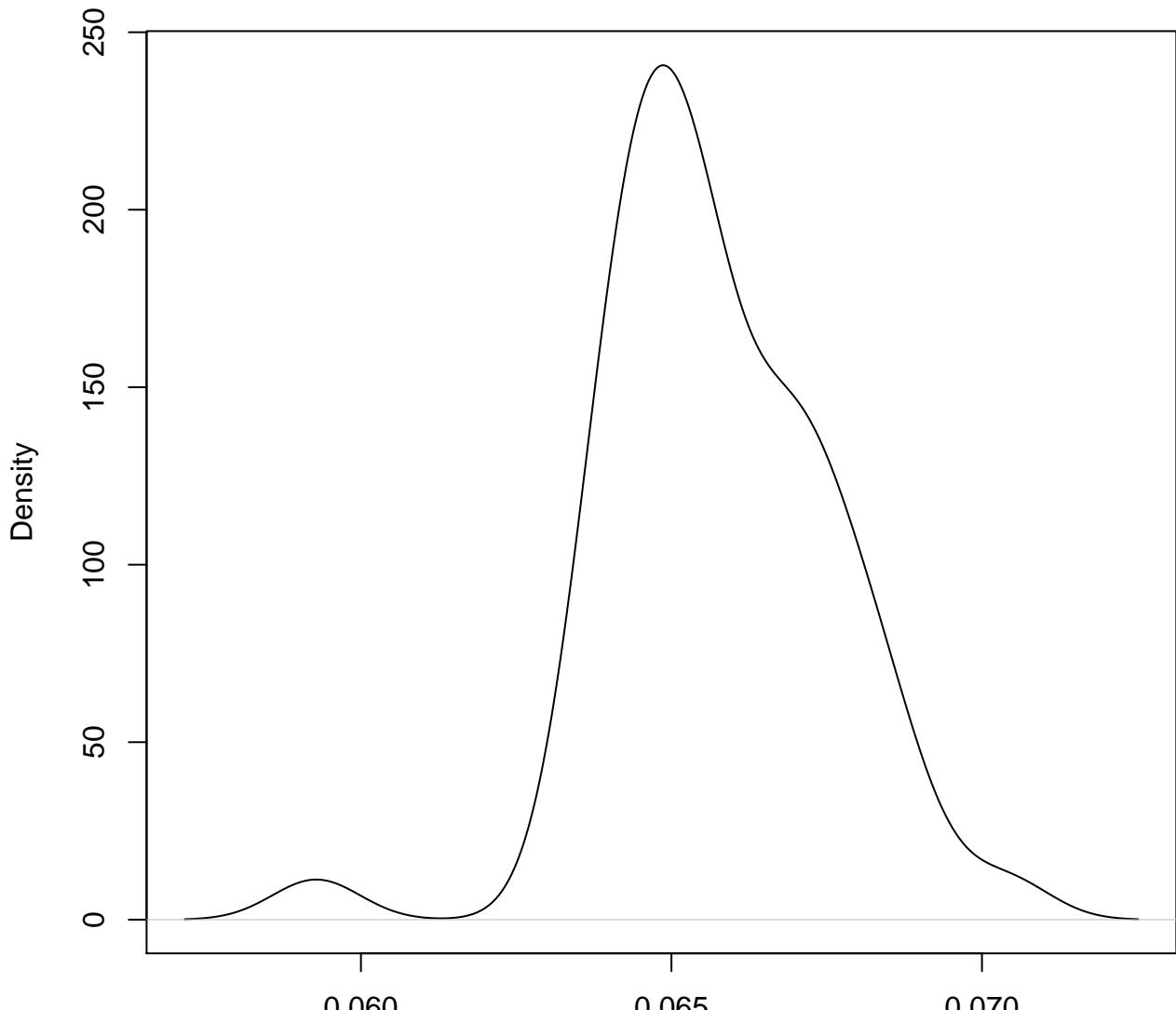
**density plot of exon-level intercept
999**



**density plot of exon-level intercept
1000**

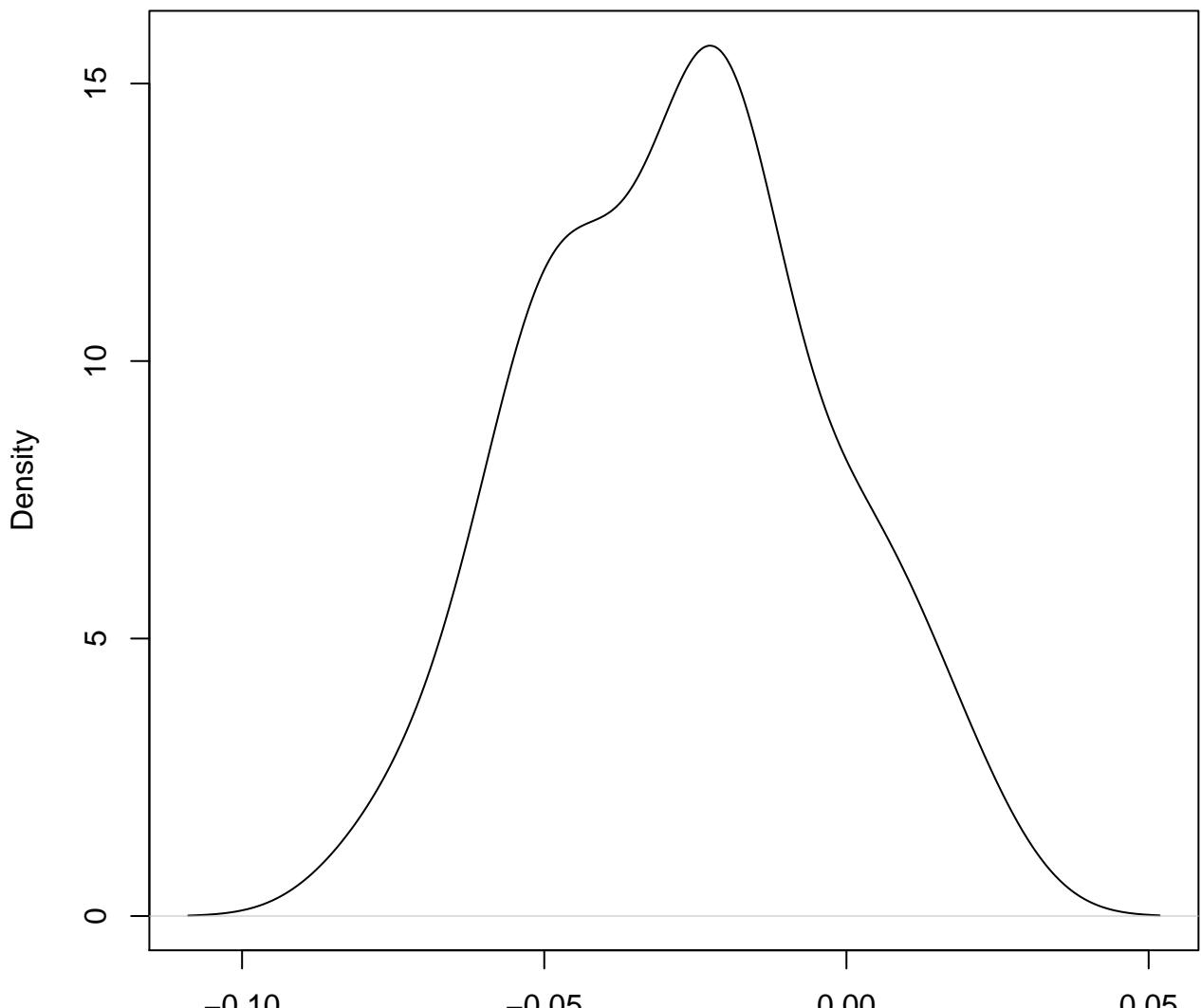


density plot of beta



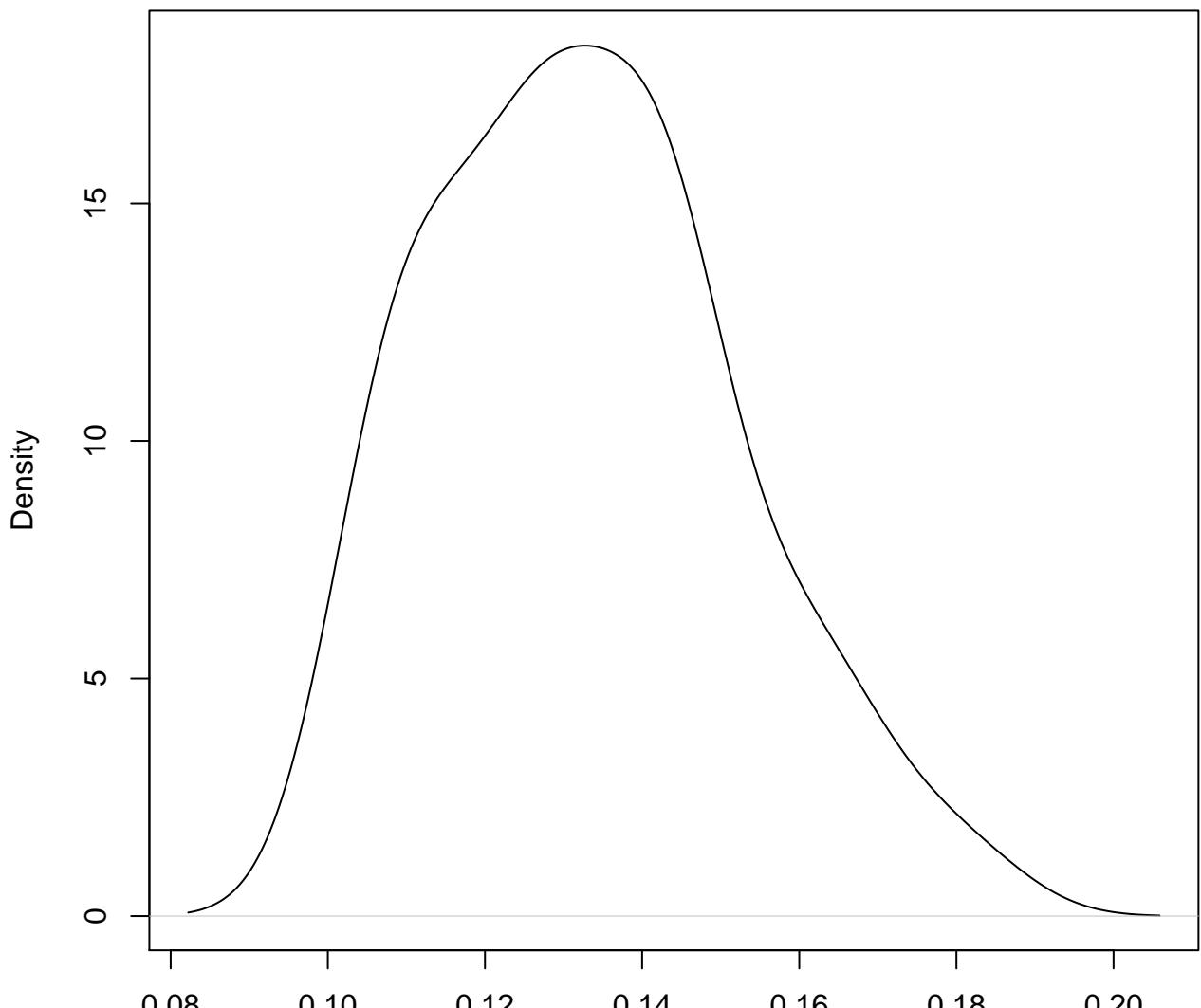
N = 50 Bandwidth = 0.0007059

density plot of mu



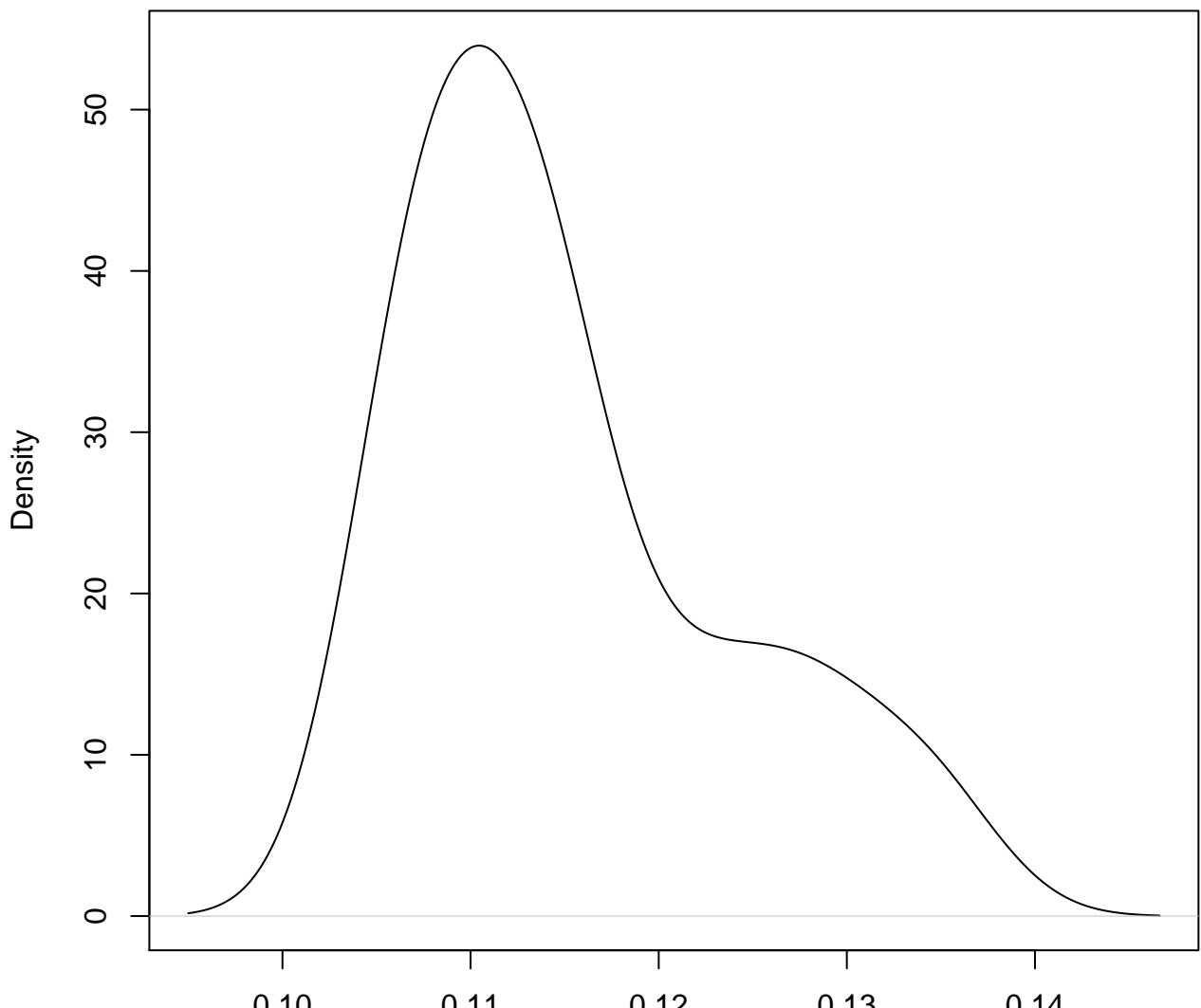
N = 50 Bandwidth = 0.009799

density plot of sigma_a



N = 50 Bandwidth = 0.007876

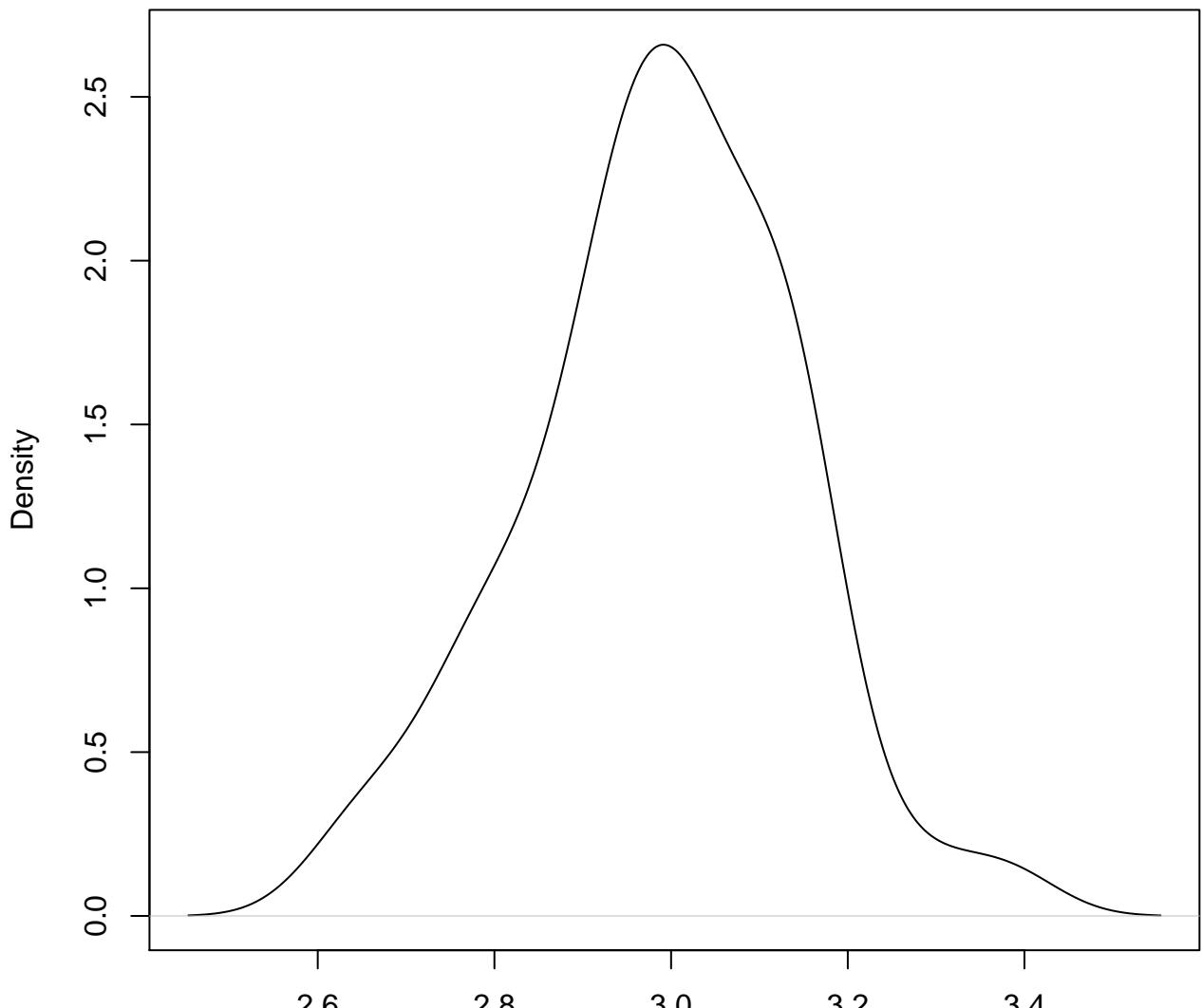
density plot of sigma



N = 50 Bandwidth = 0.003552

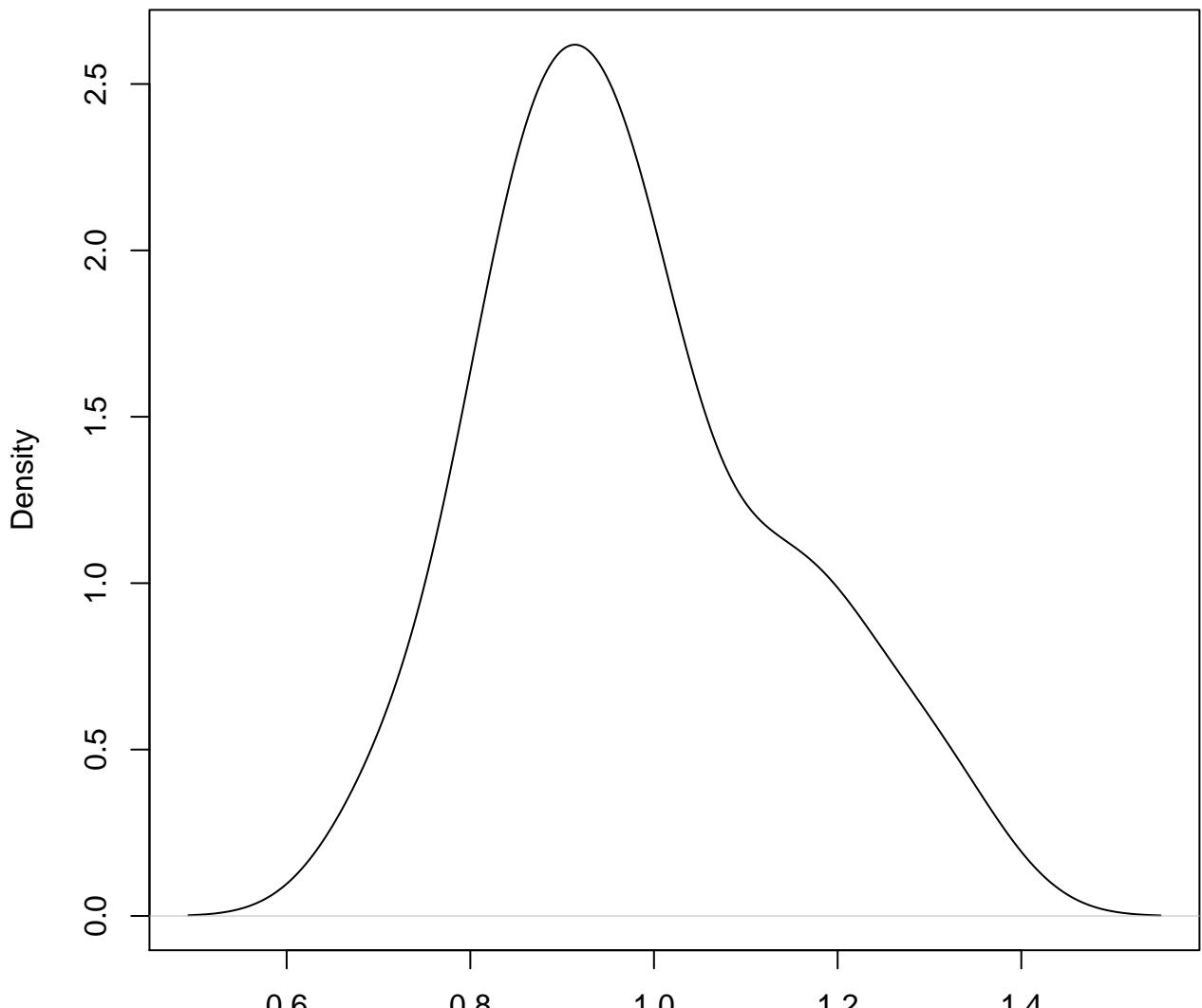
density plot of predict posterior of y

1



N = 50 Bandwidth = 0.05848

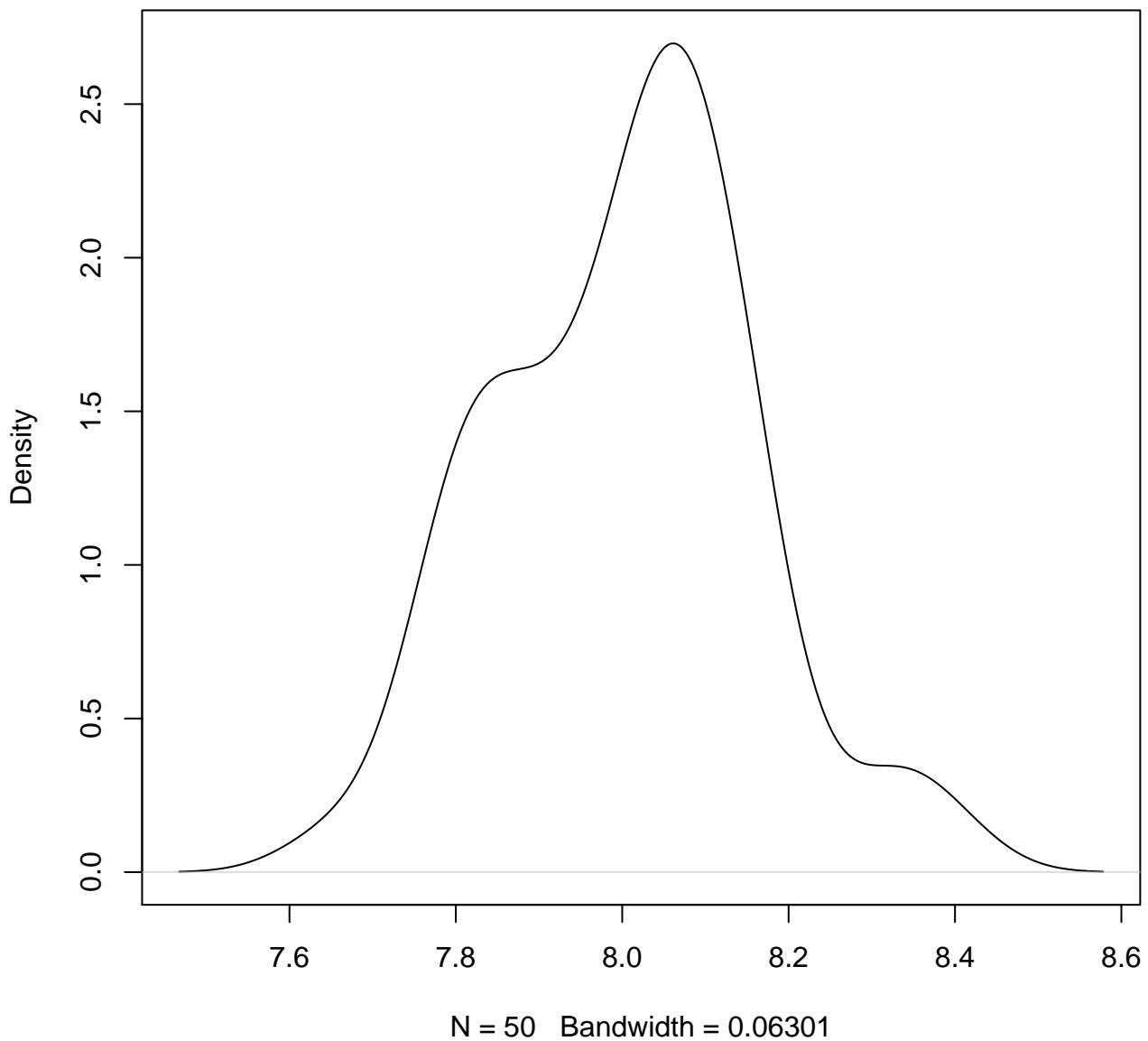
density plot of predict posterior of y^2



N = 50 Bandwidth = 0.06571

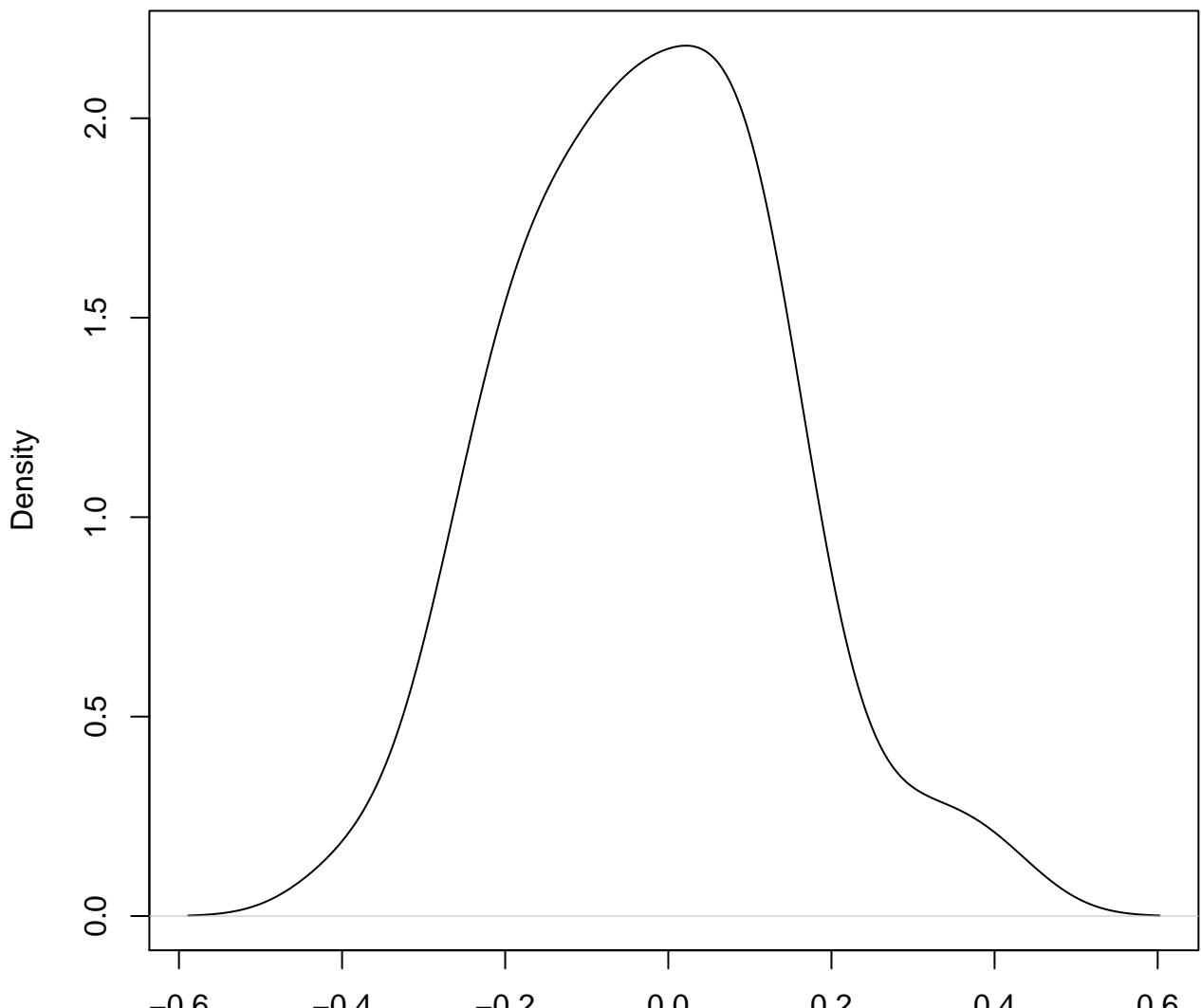
density plot of predict posterior of y

3



density plot of predict posterior of y

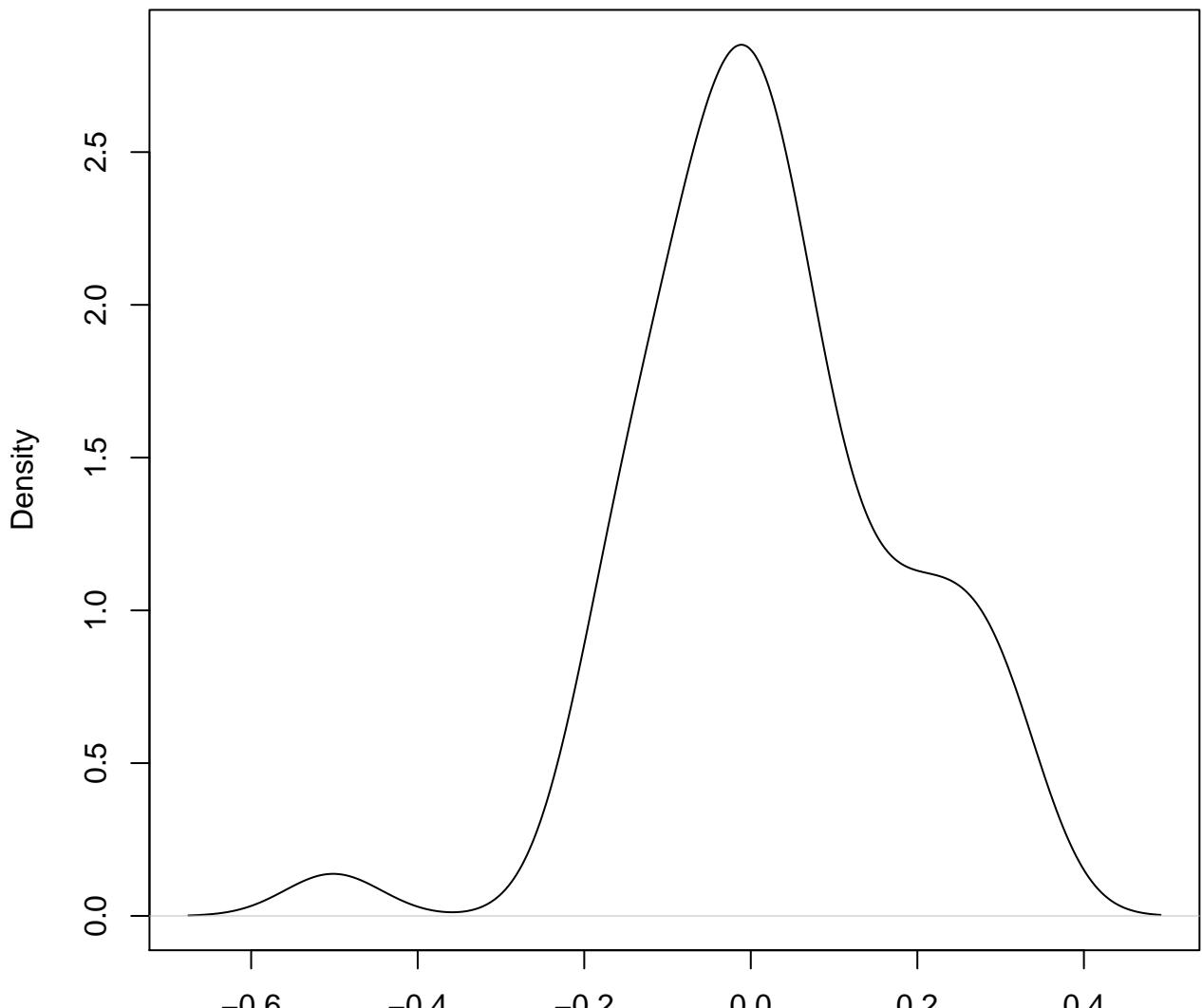
4



N = 50 Bandwidth = 0.06698

density plot of predict posterior of y

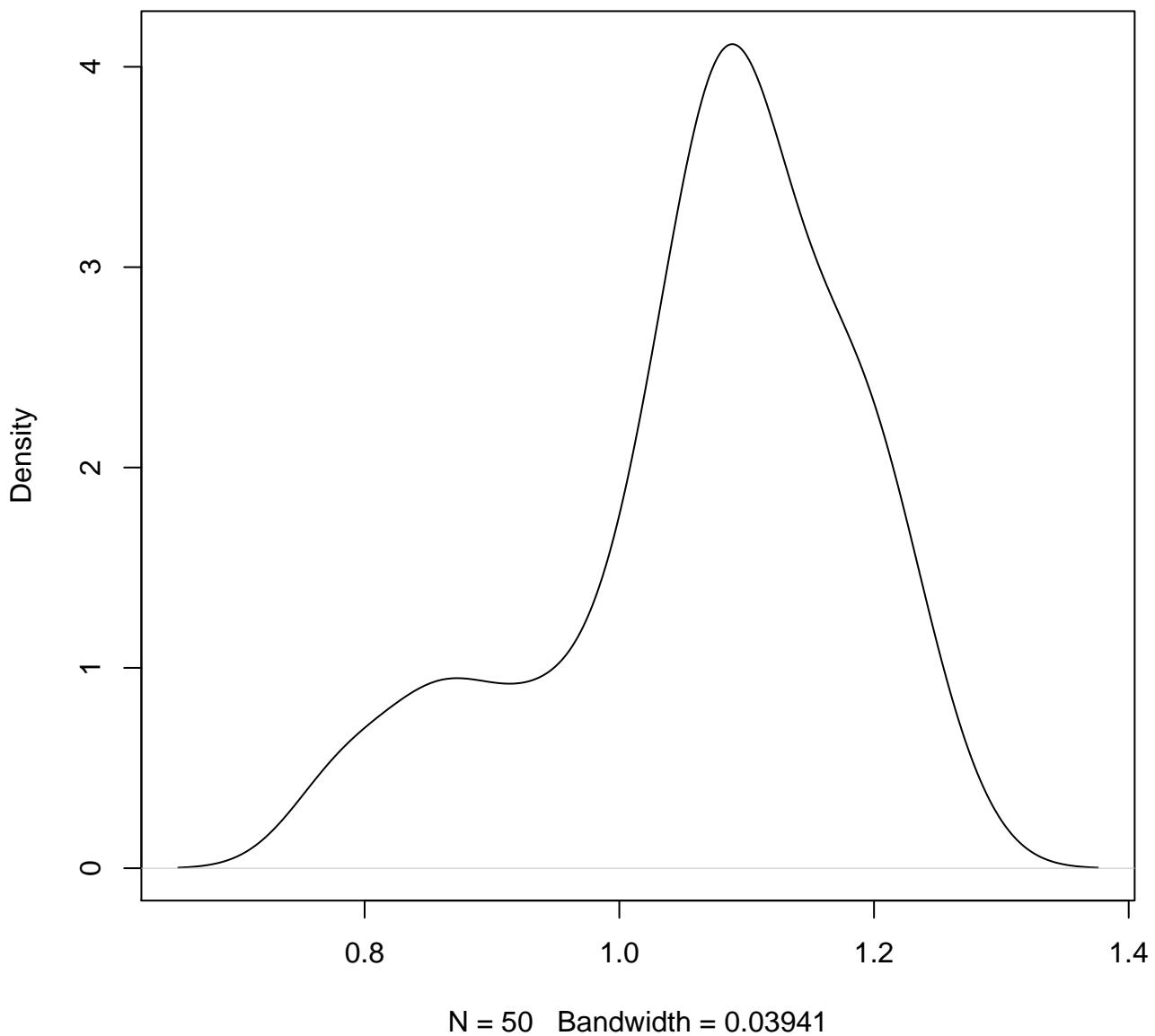
5



N = 50 Bandwidth = 0.05794

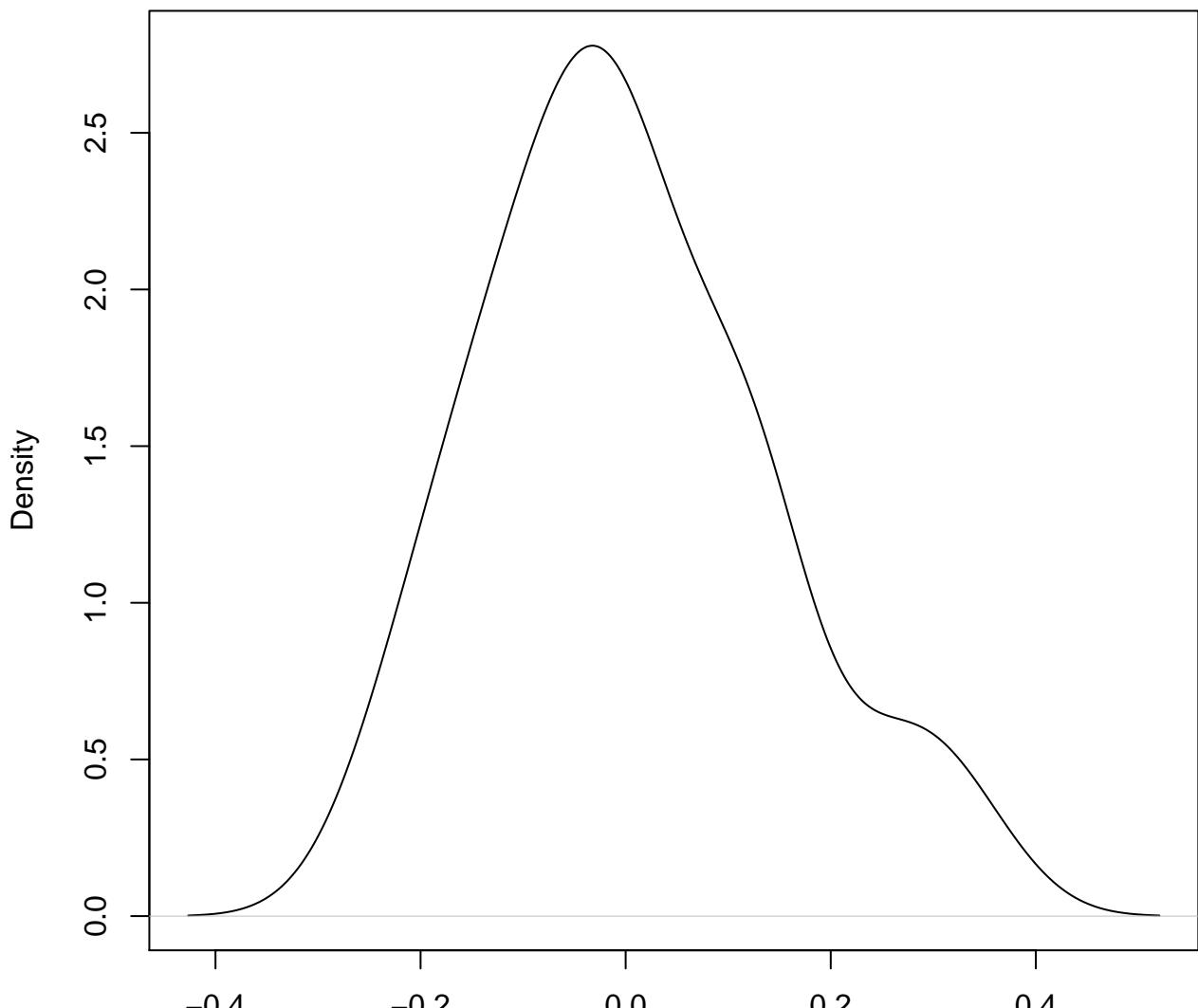
density plot of predict posterior of y

6



density plot of predict posterior of y

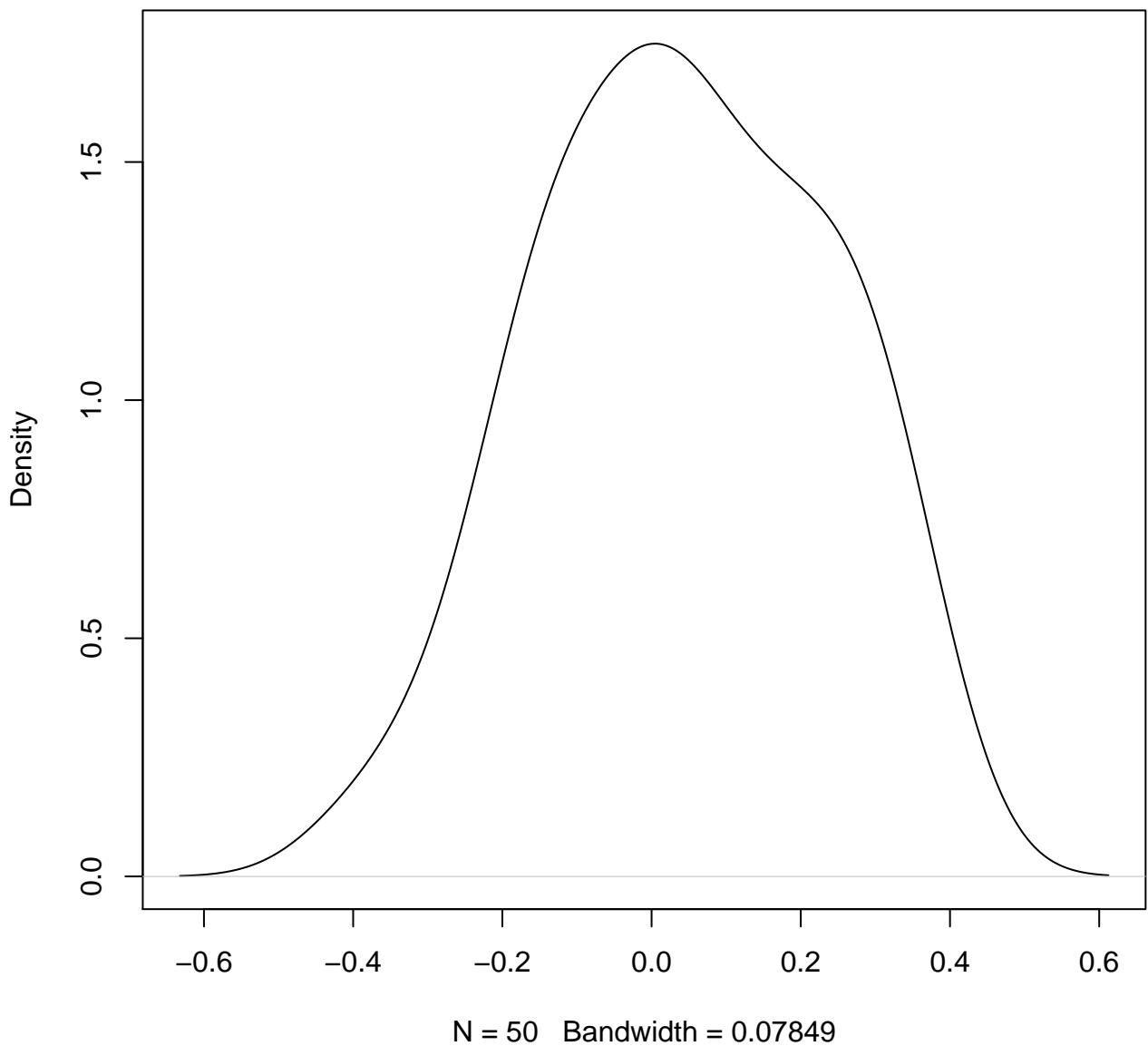
7



N = 50 Bandwidth = 0.05829

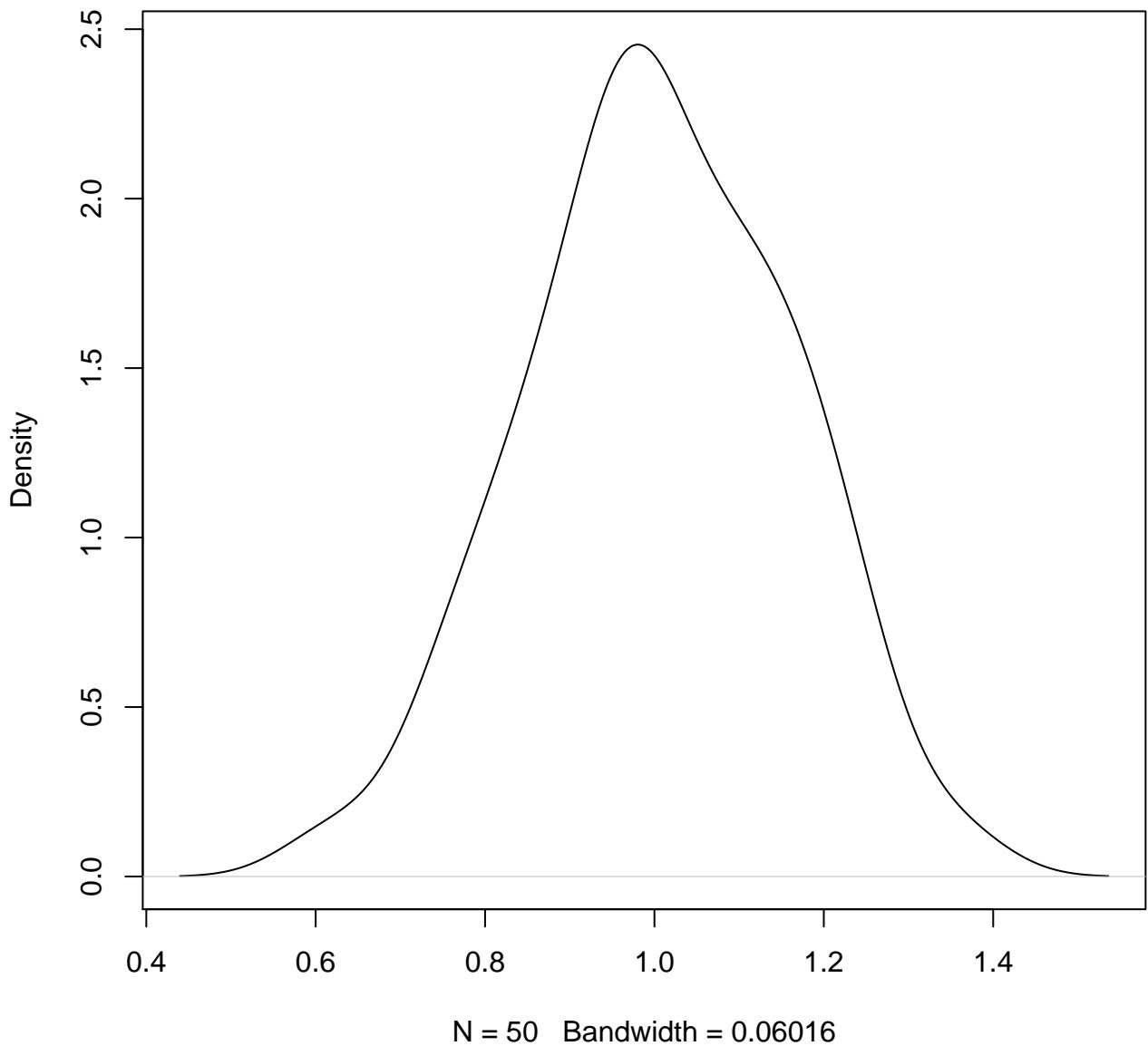
density plot of predict posterior of y

8

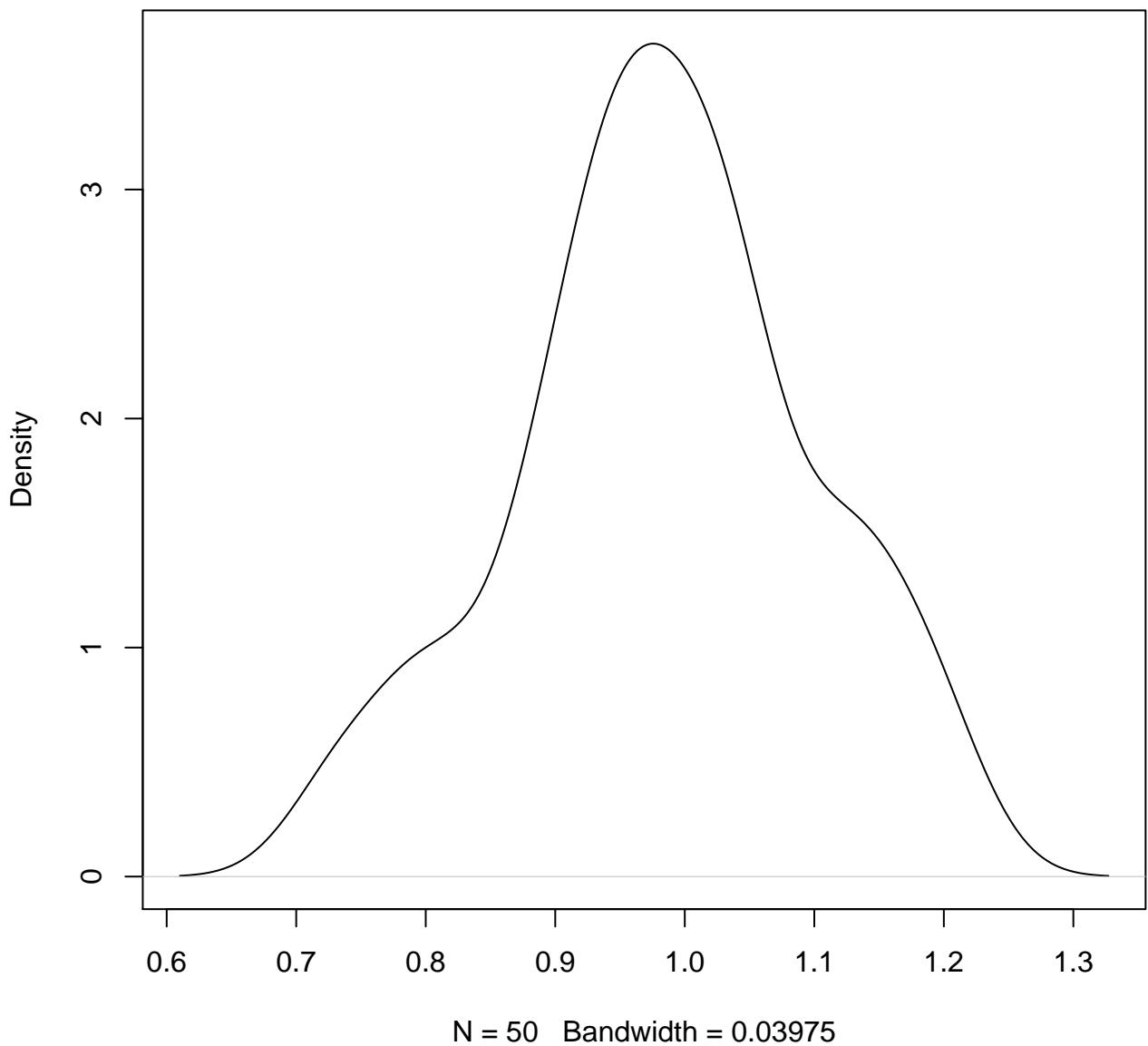


density plot of predict posterior of y

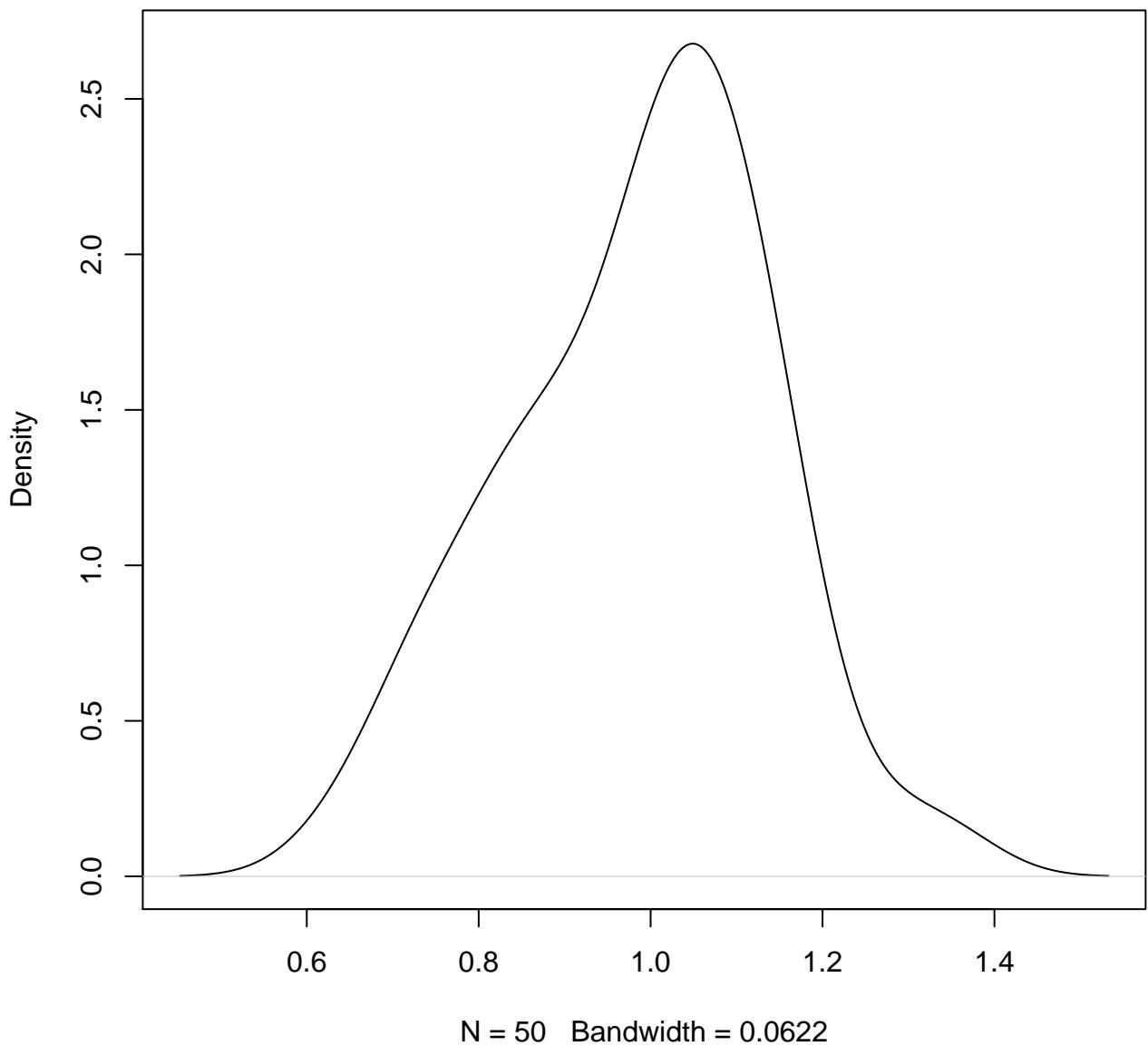
9



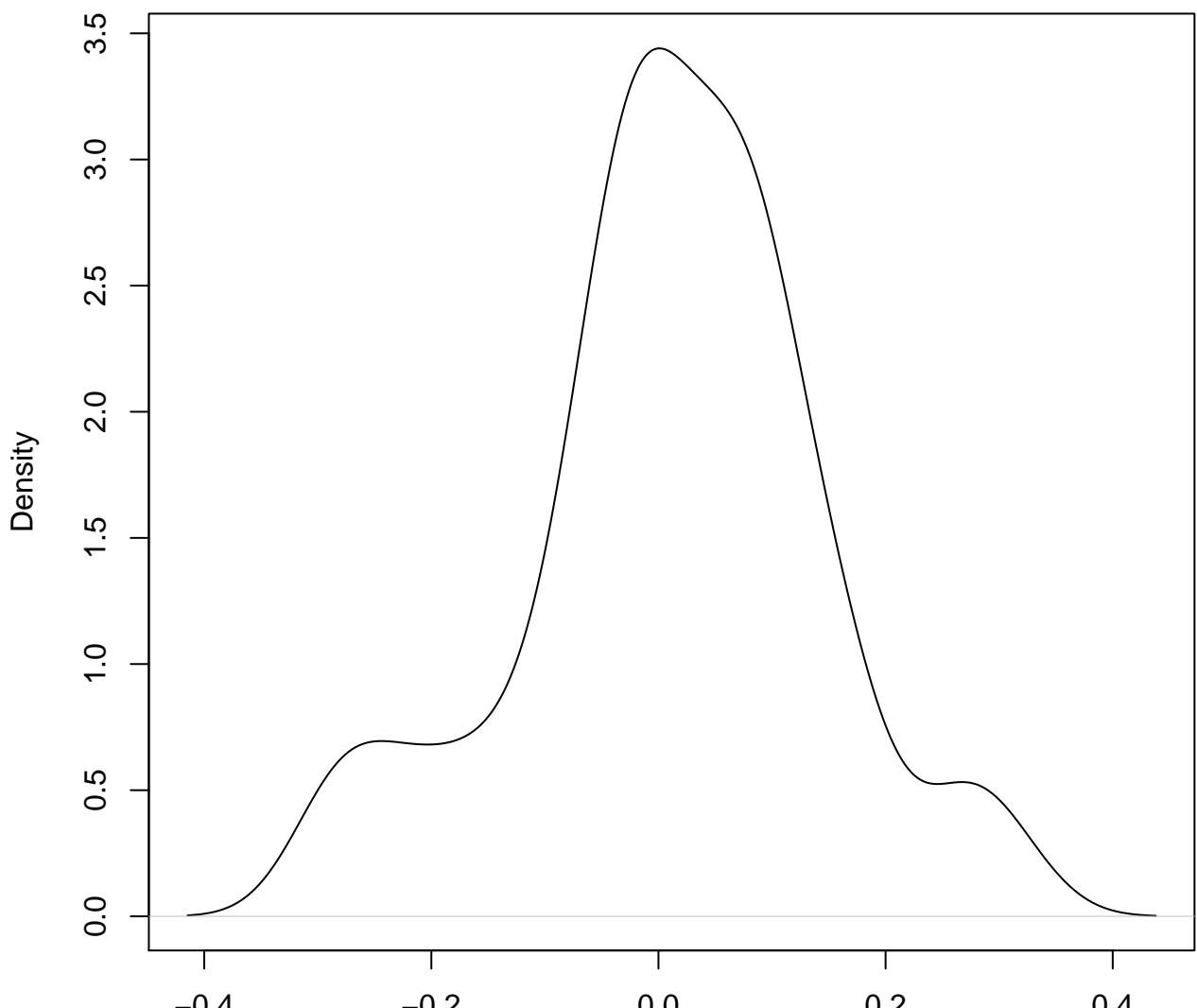
**density plot of predict posterior of y
10**



density plot of predict posterior of y
11

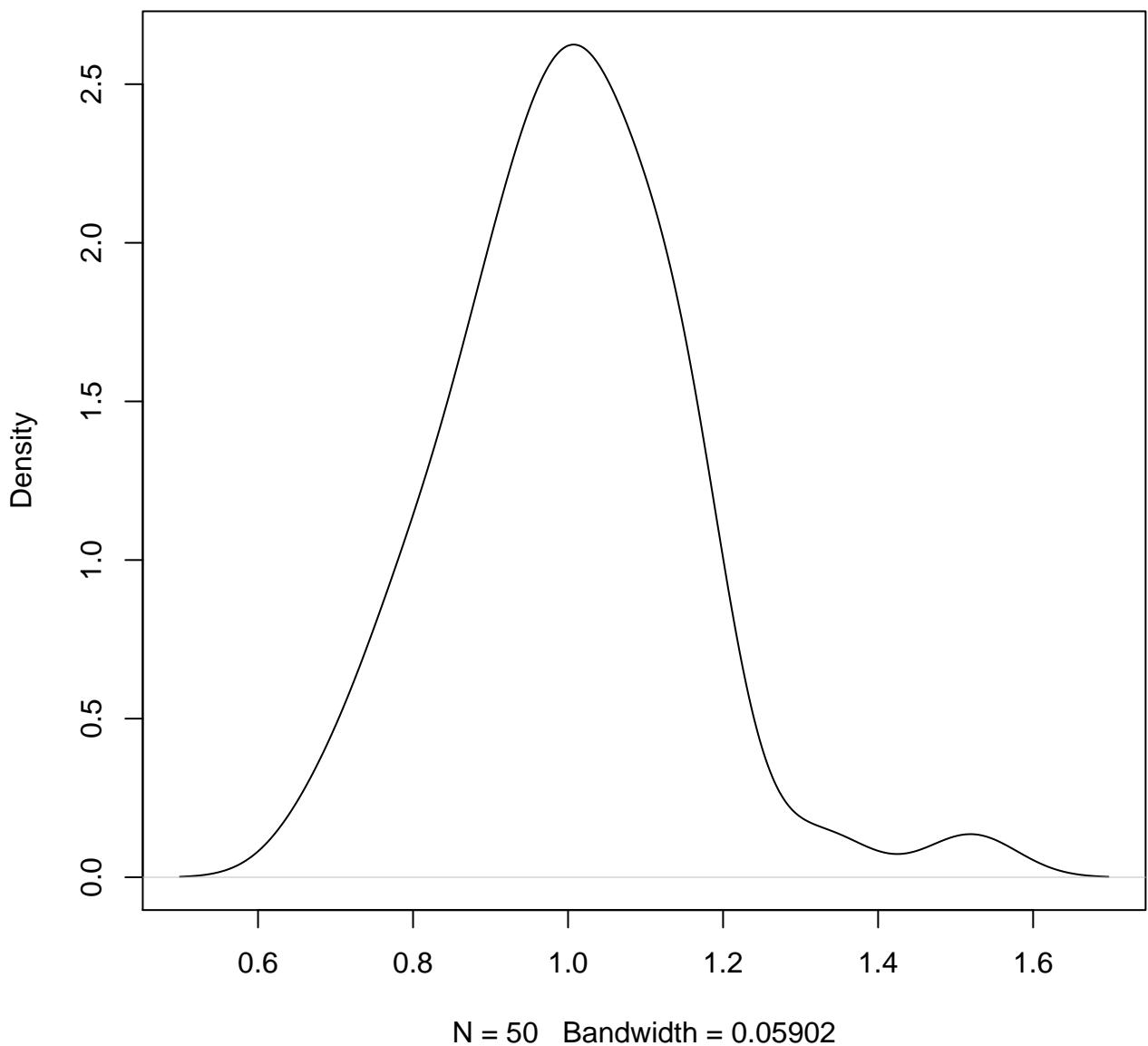


**density plot of predict posterior of y
12**

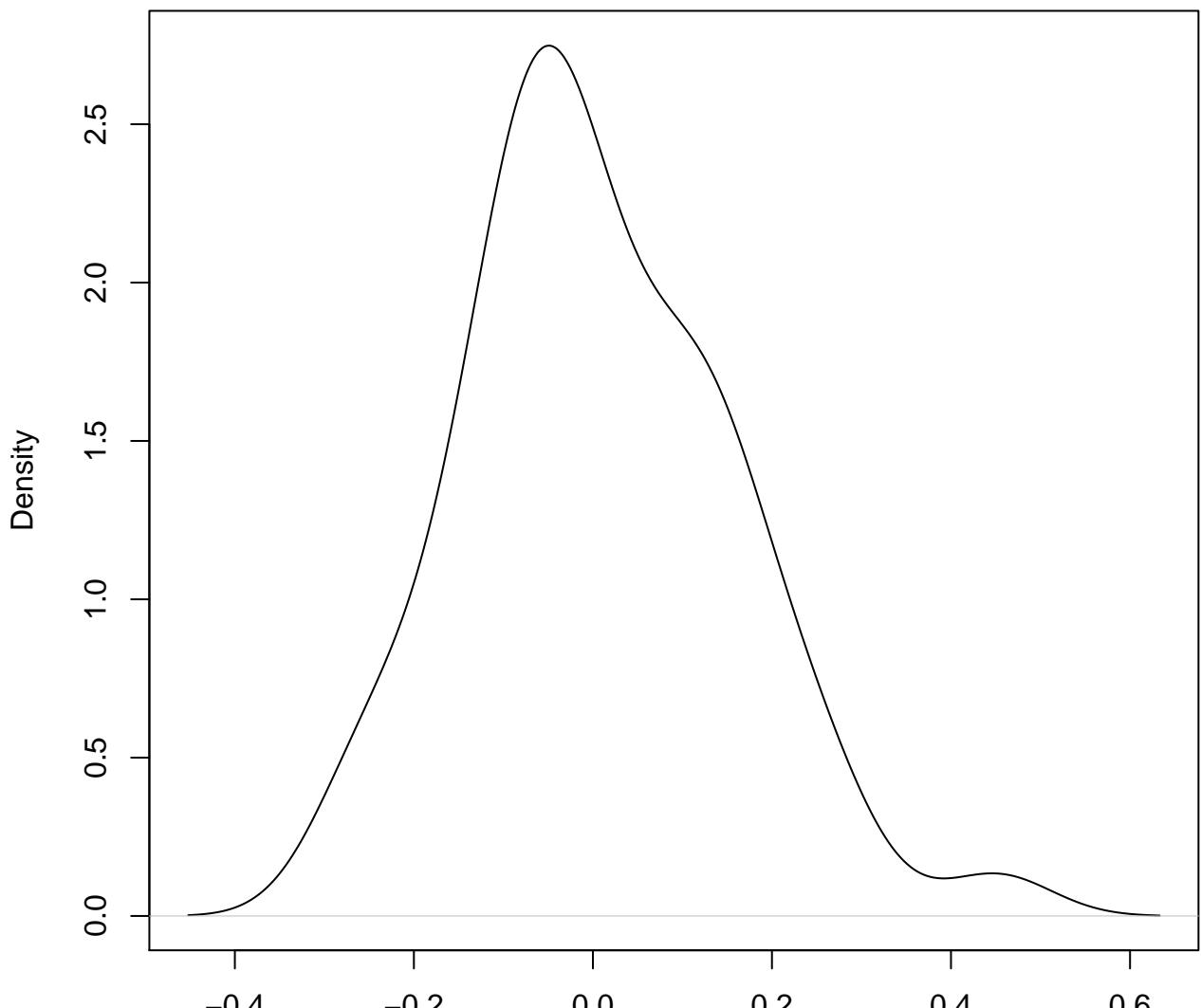


N = 50 Bandwidth = 0.04243

density plot of predict posterior of y
13

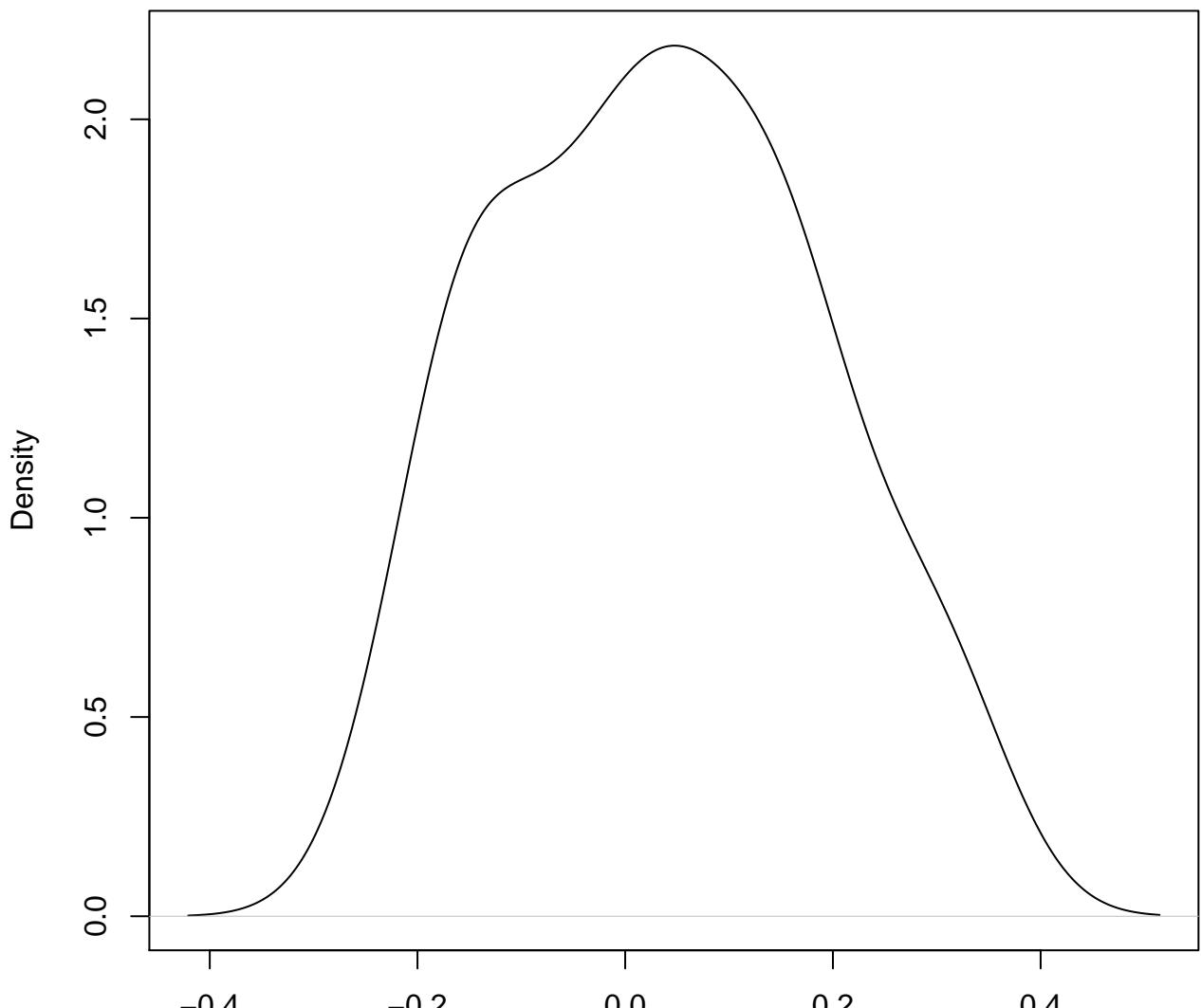


**density plot of predict posterior of y
14**



N = 50 Bandwidth = 0.0607

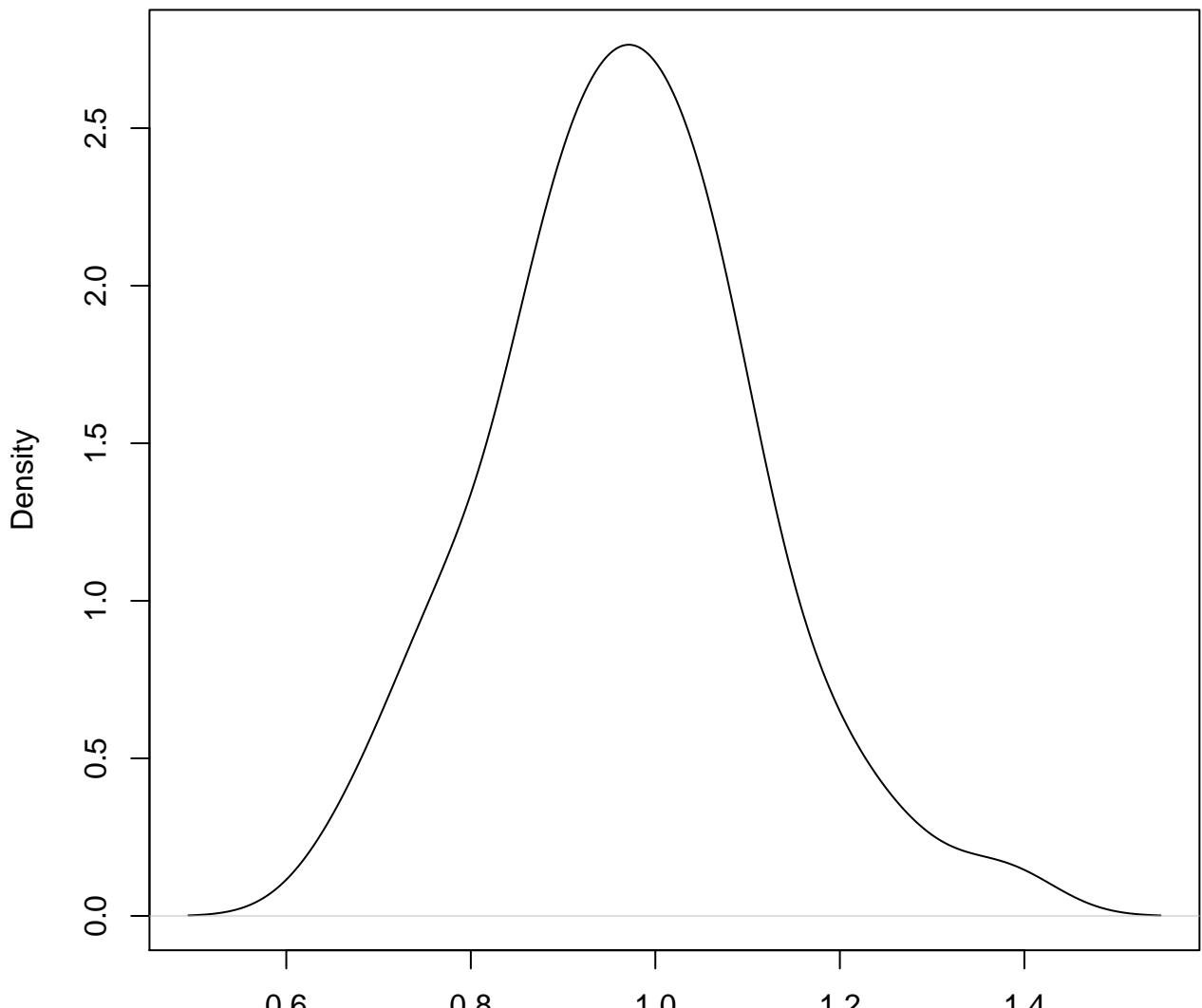
**density plot of predict posterior of y
15**



N = 50 Bandwidth = 0.06222

density plot of predict posterior of y

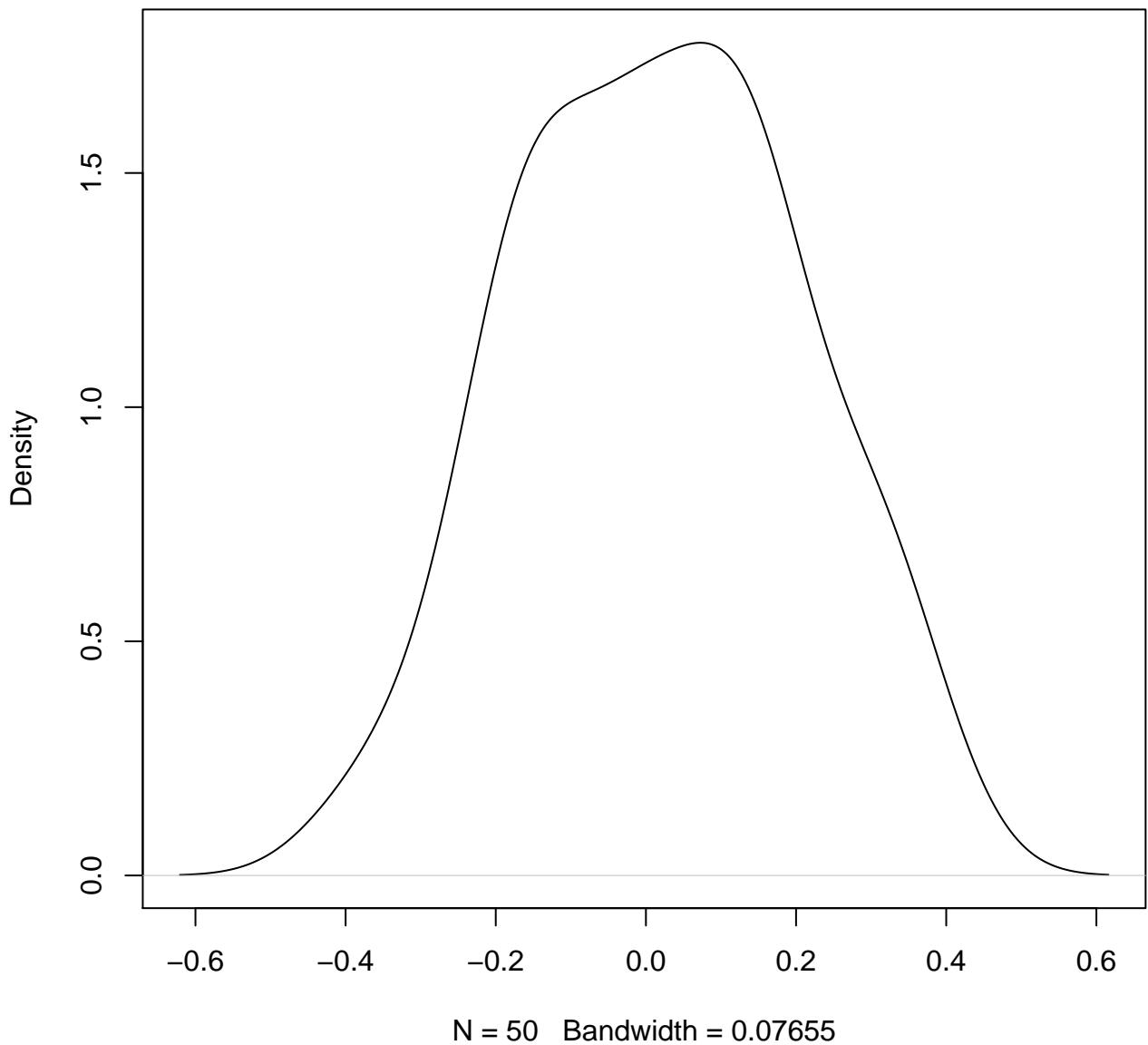
16



N = 50 Bandwidth = 0.05597

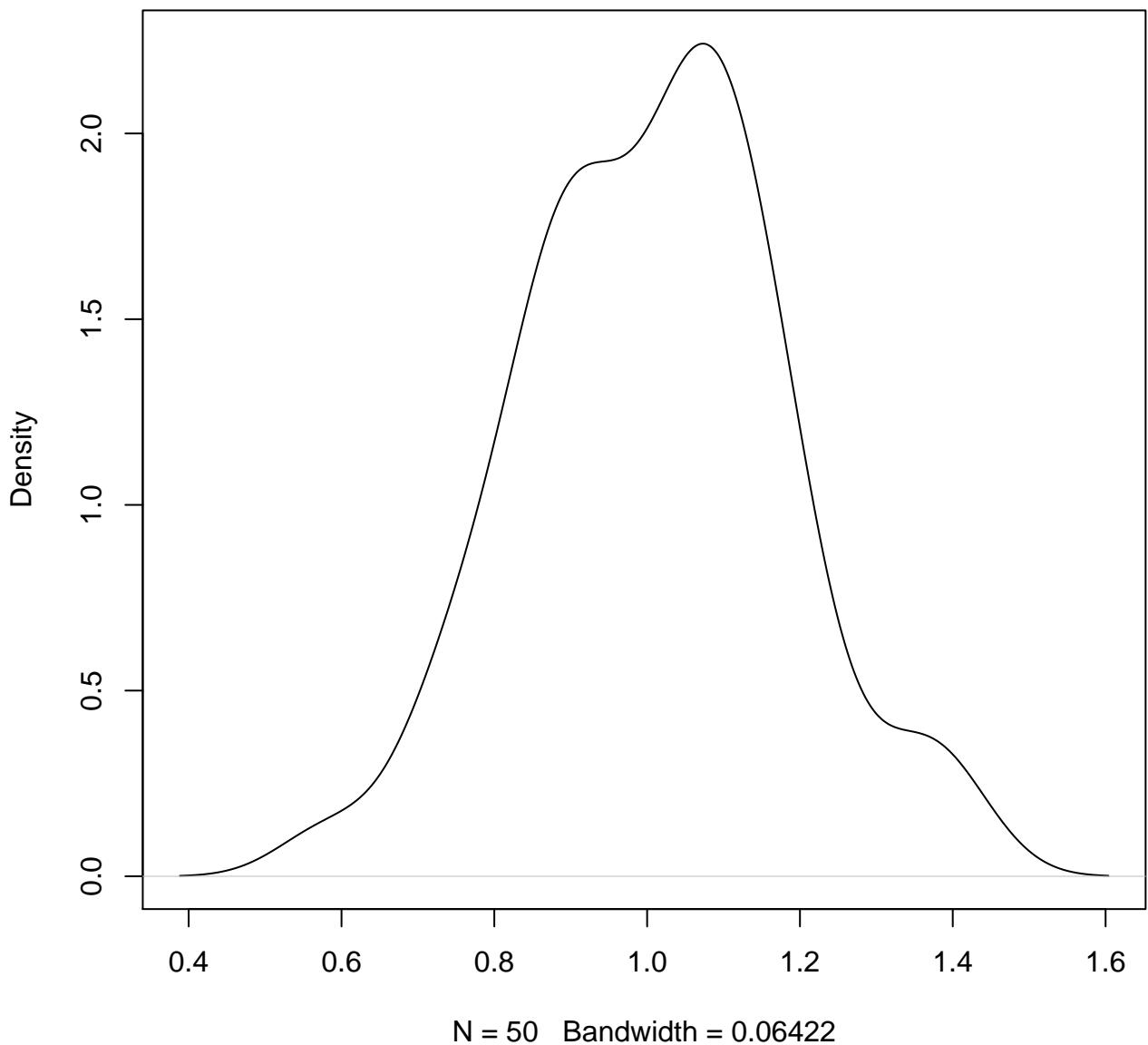
density plot of predict posterior of y

17

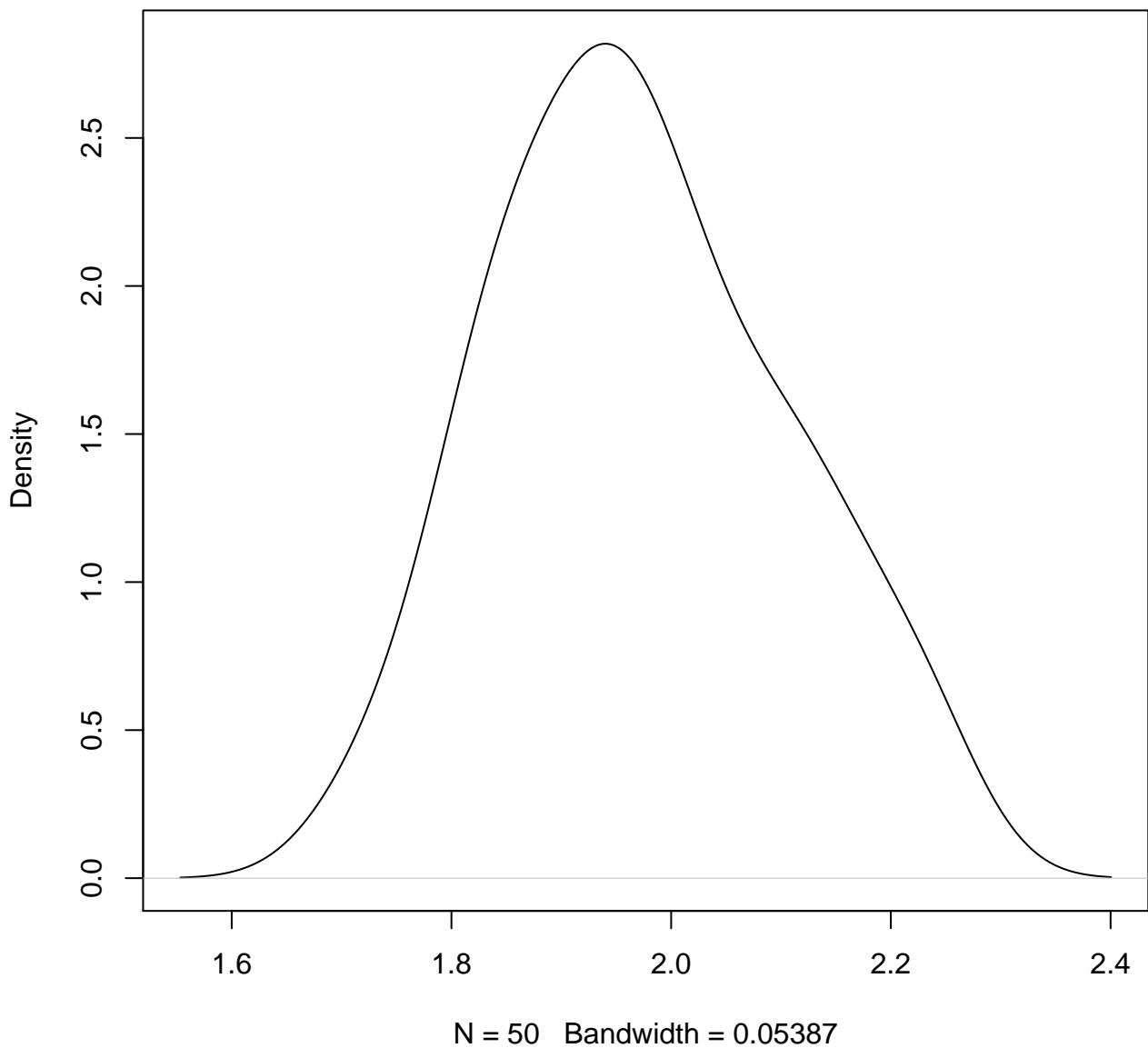


density plot of predict posterior of y

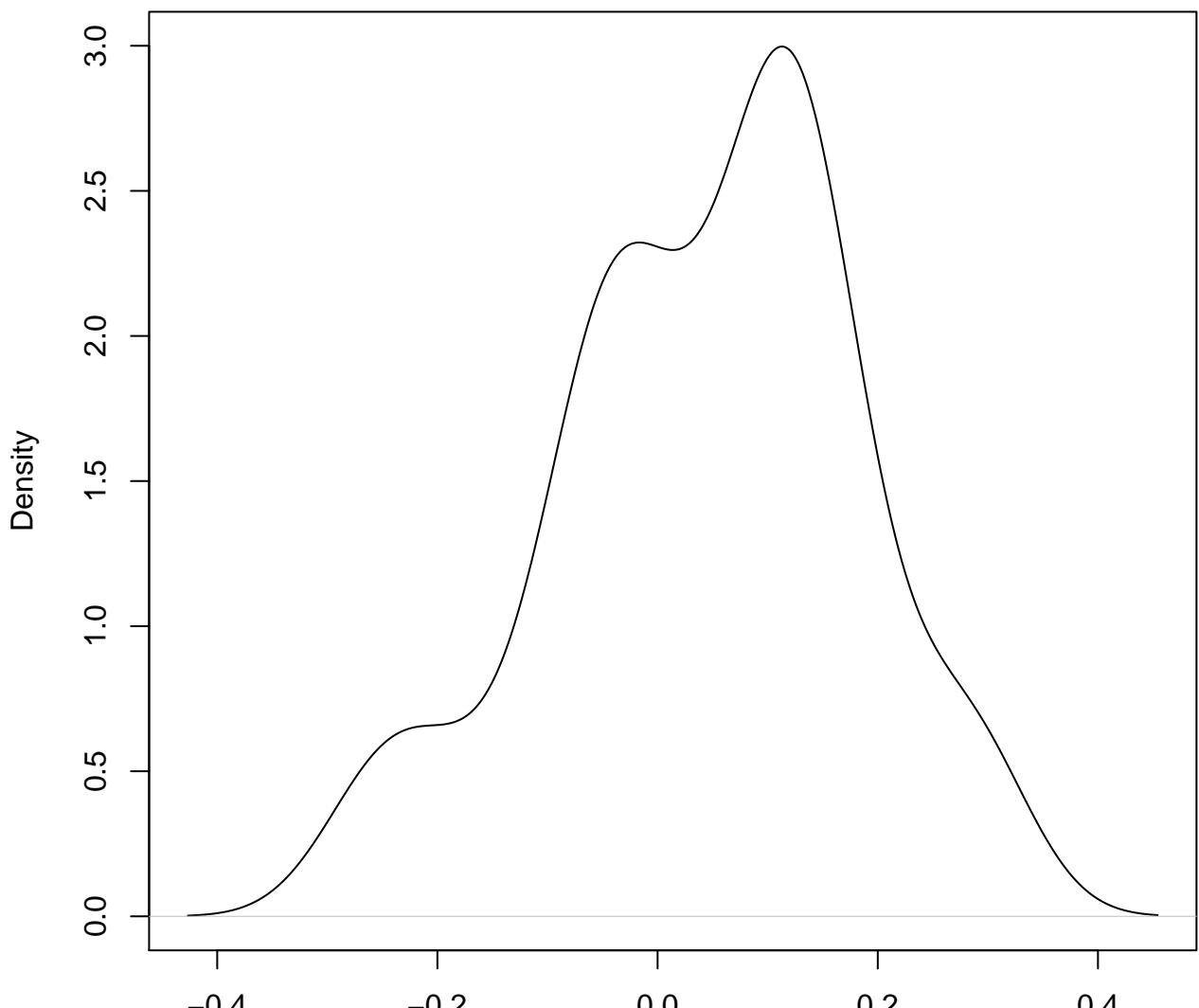
18



density plot of predict posterior of y
19

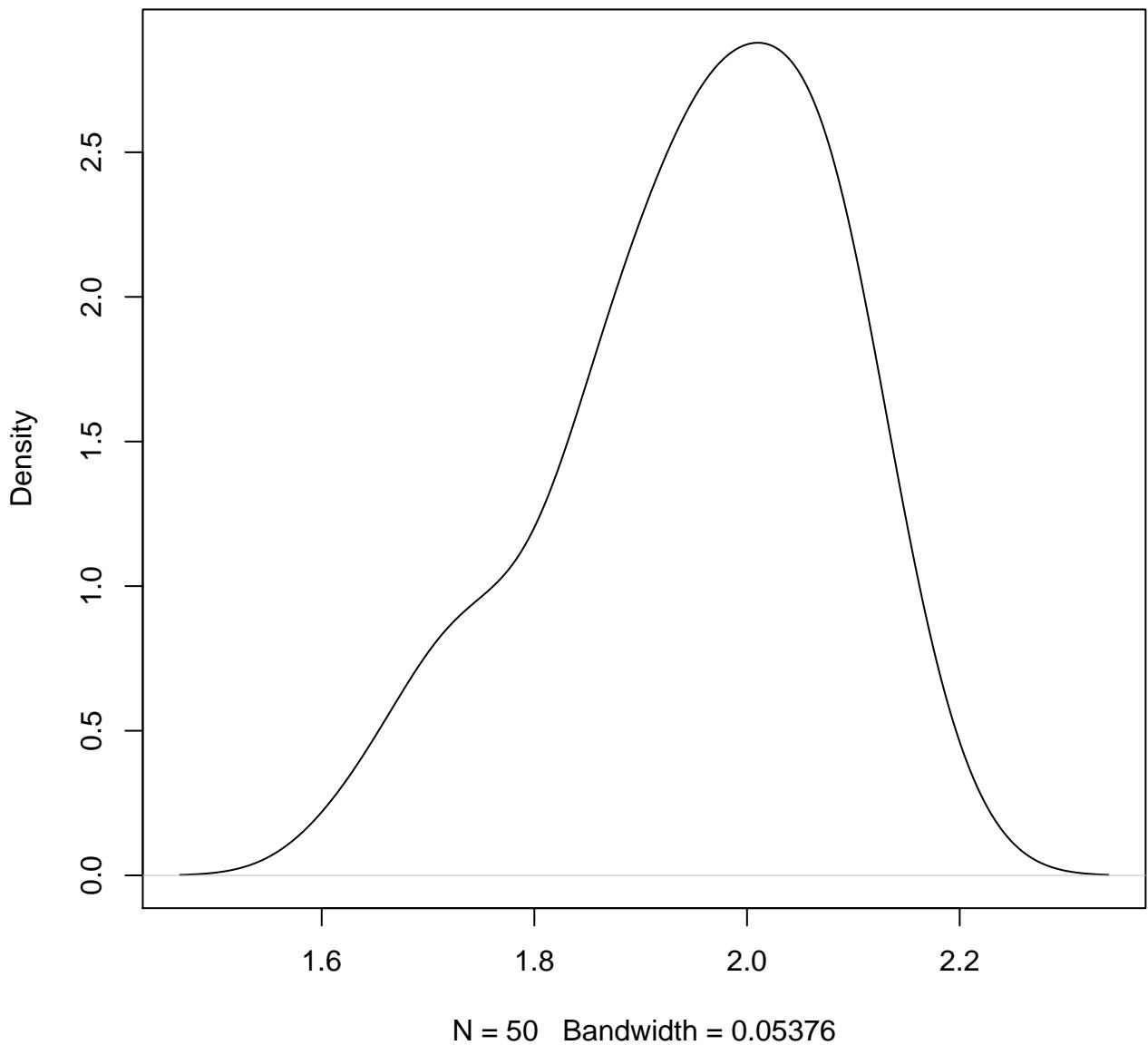


**density plot of predict posterior of y
20**

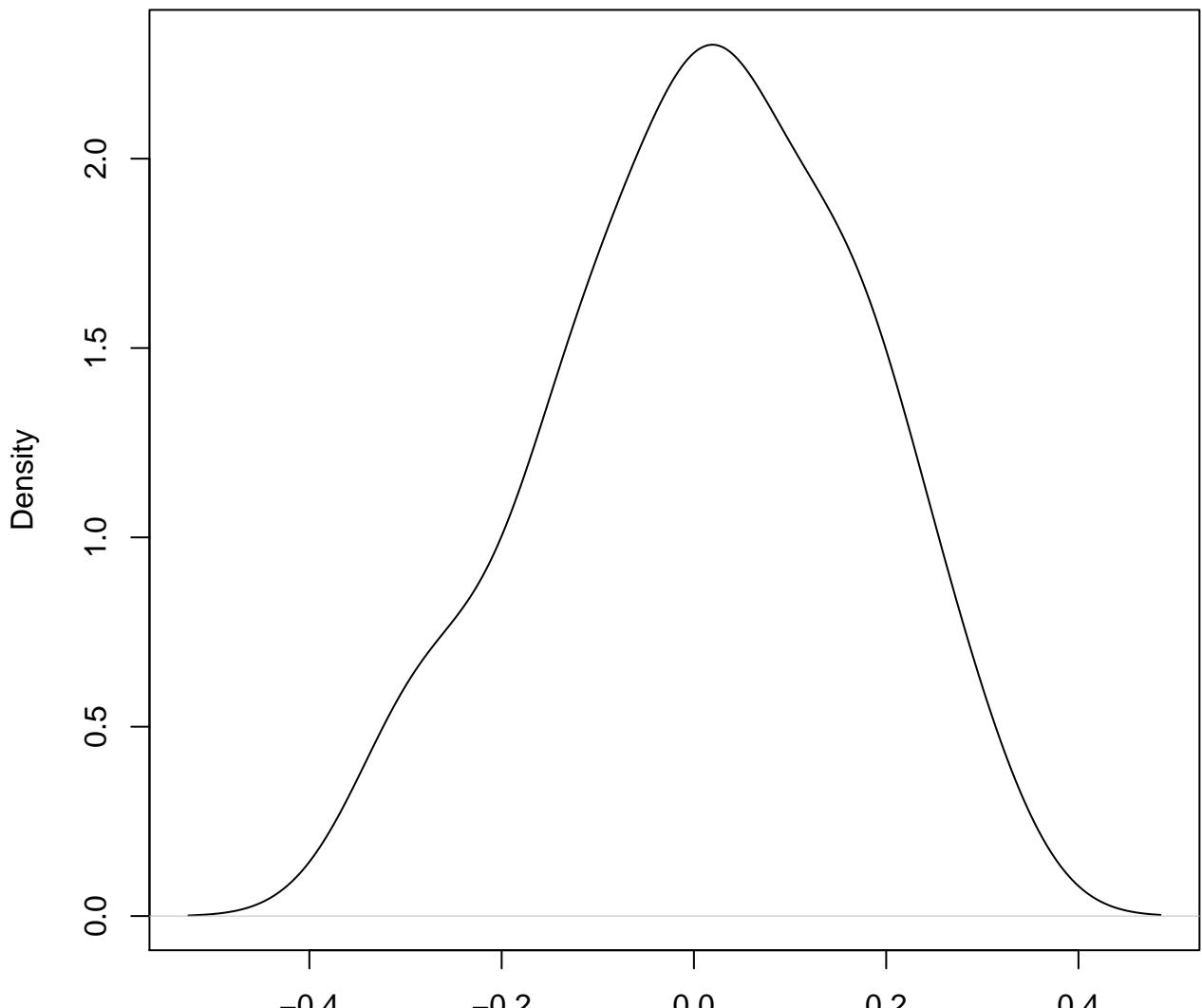


N = 50 Bandwidth = 0.05273

**density plot of predict posterior of y
21**

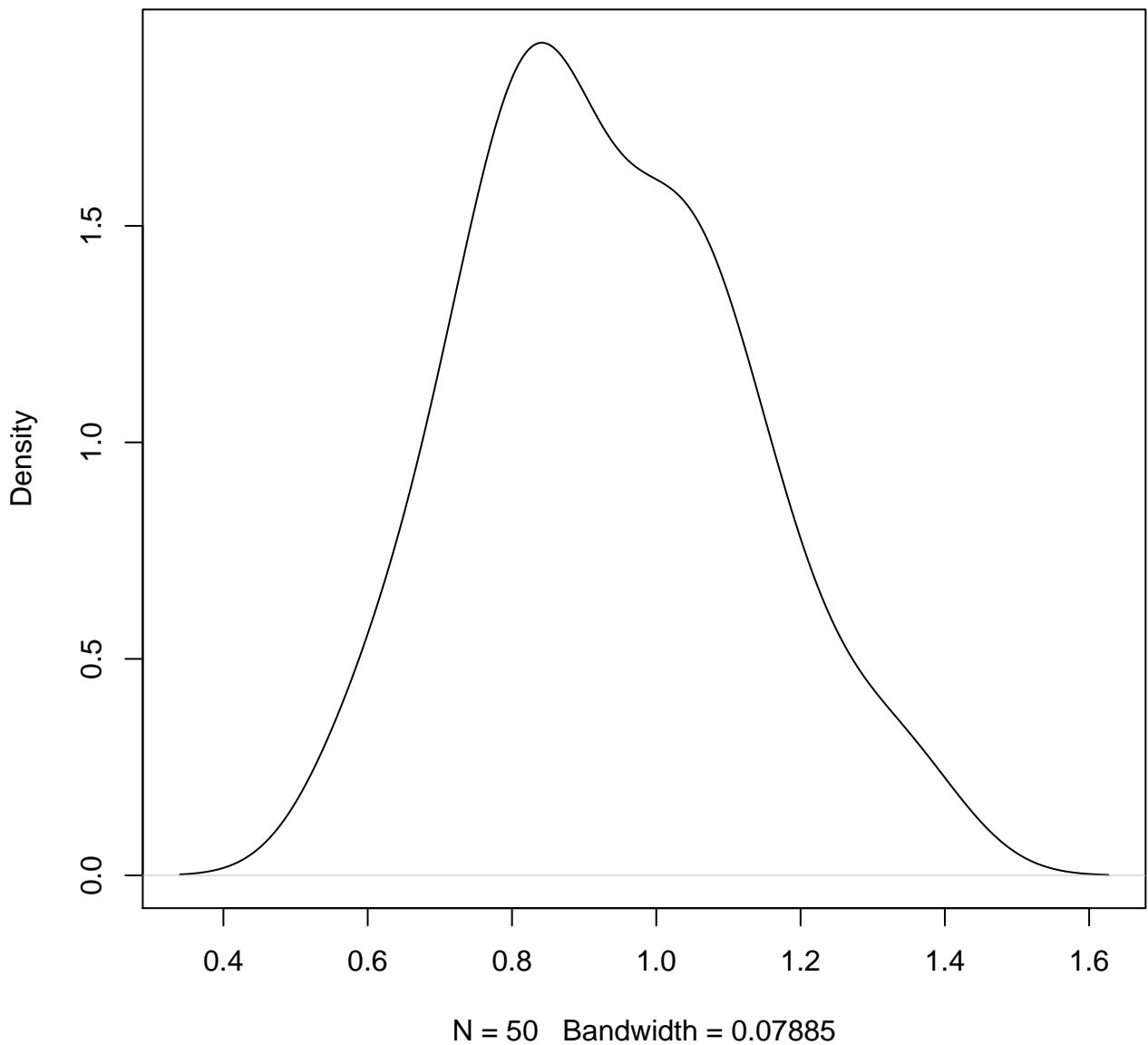


**density plot of predict posterior of y
22**



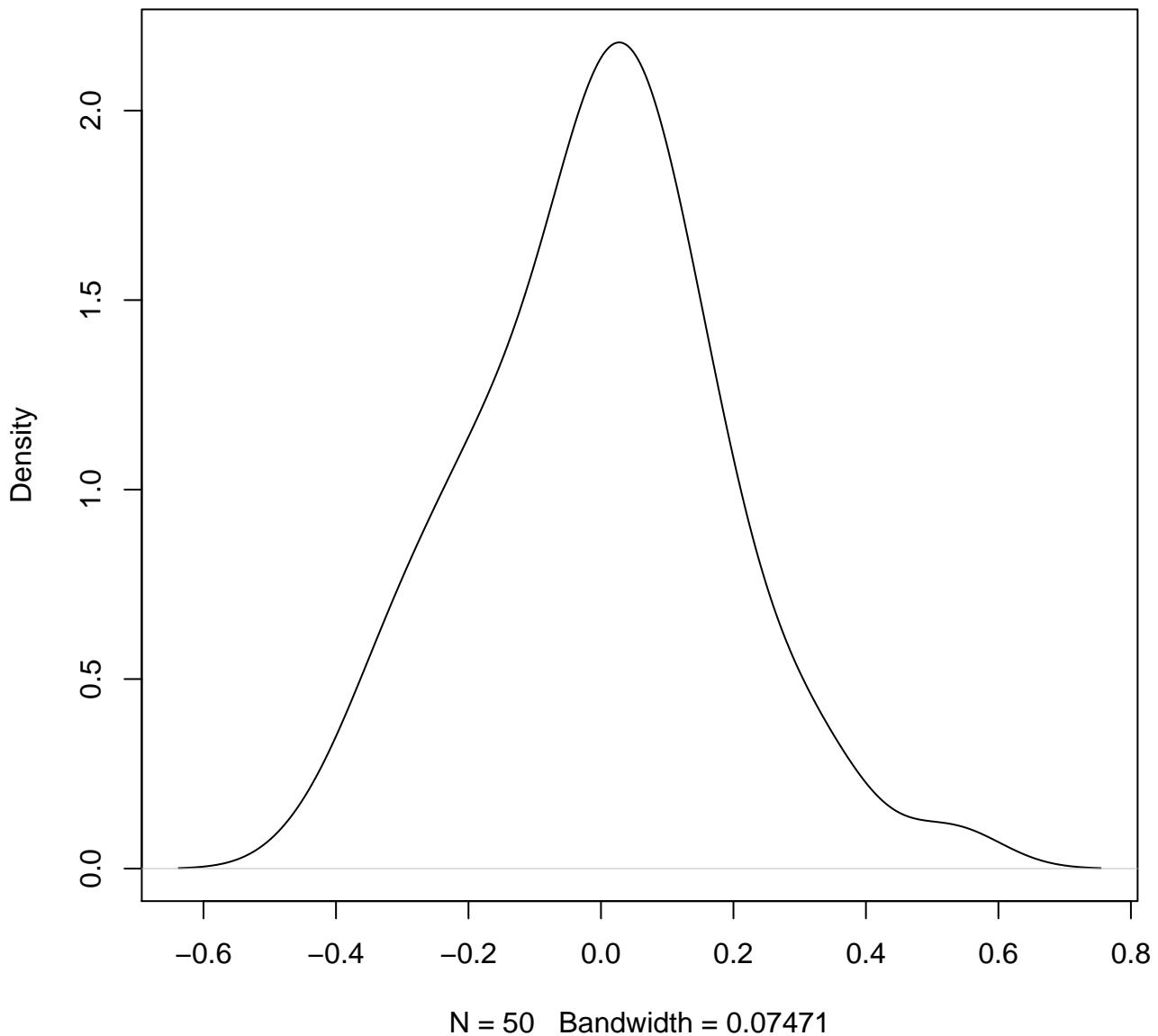
N = 50 Bandwidth = 0.06457

density plot of predict posterior of y
23

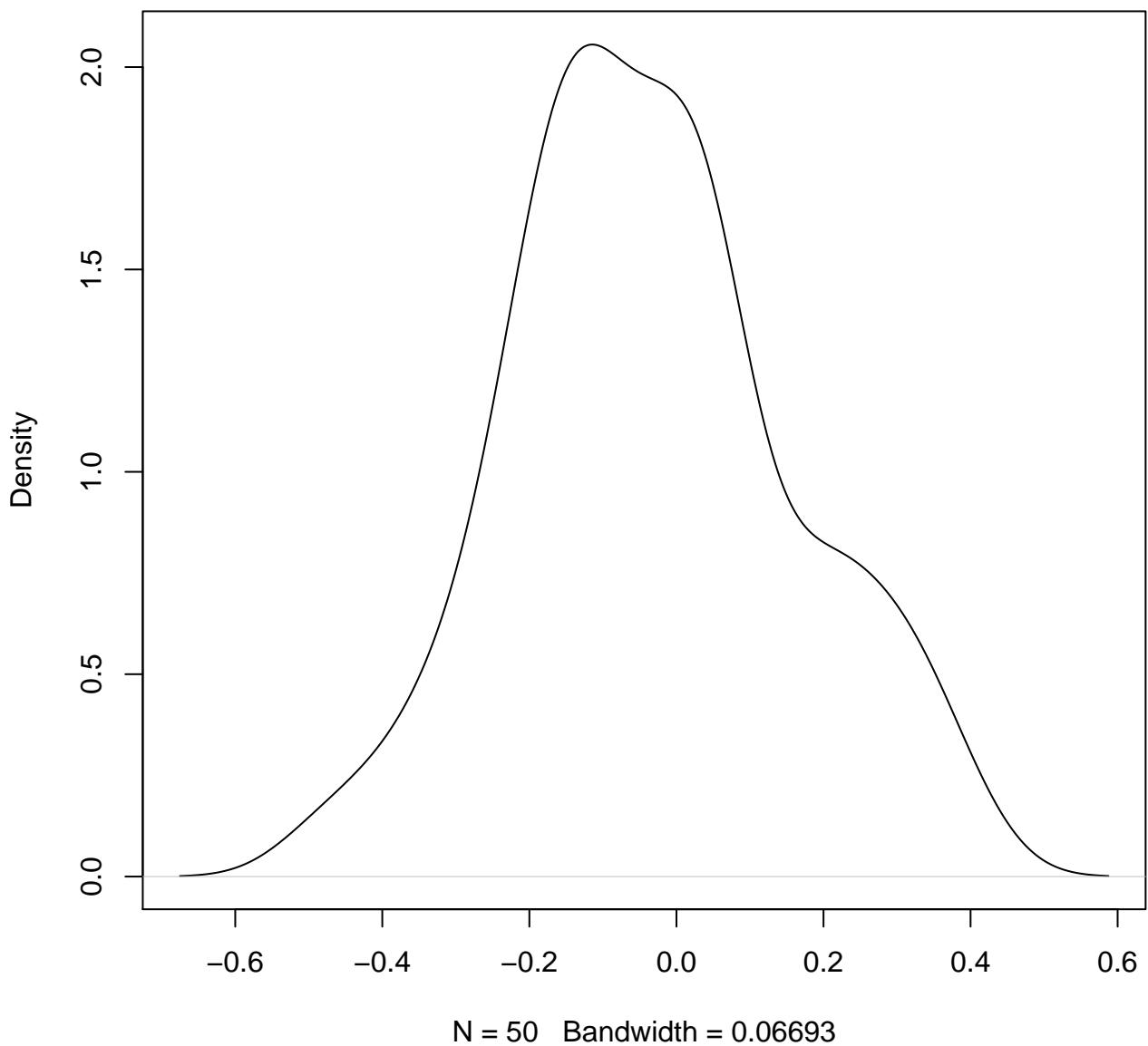


density plot of predict posterior of y

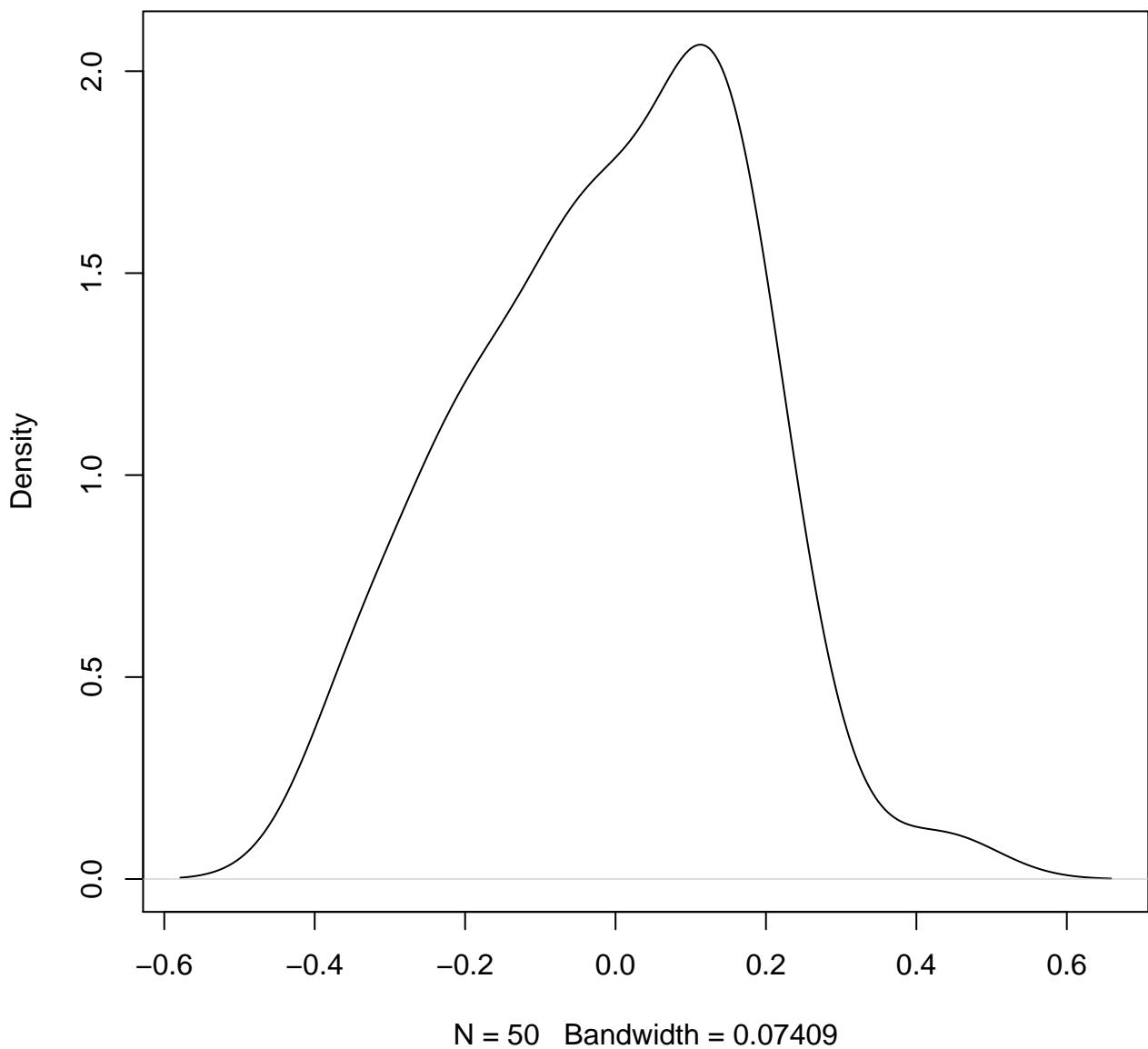
24



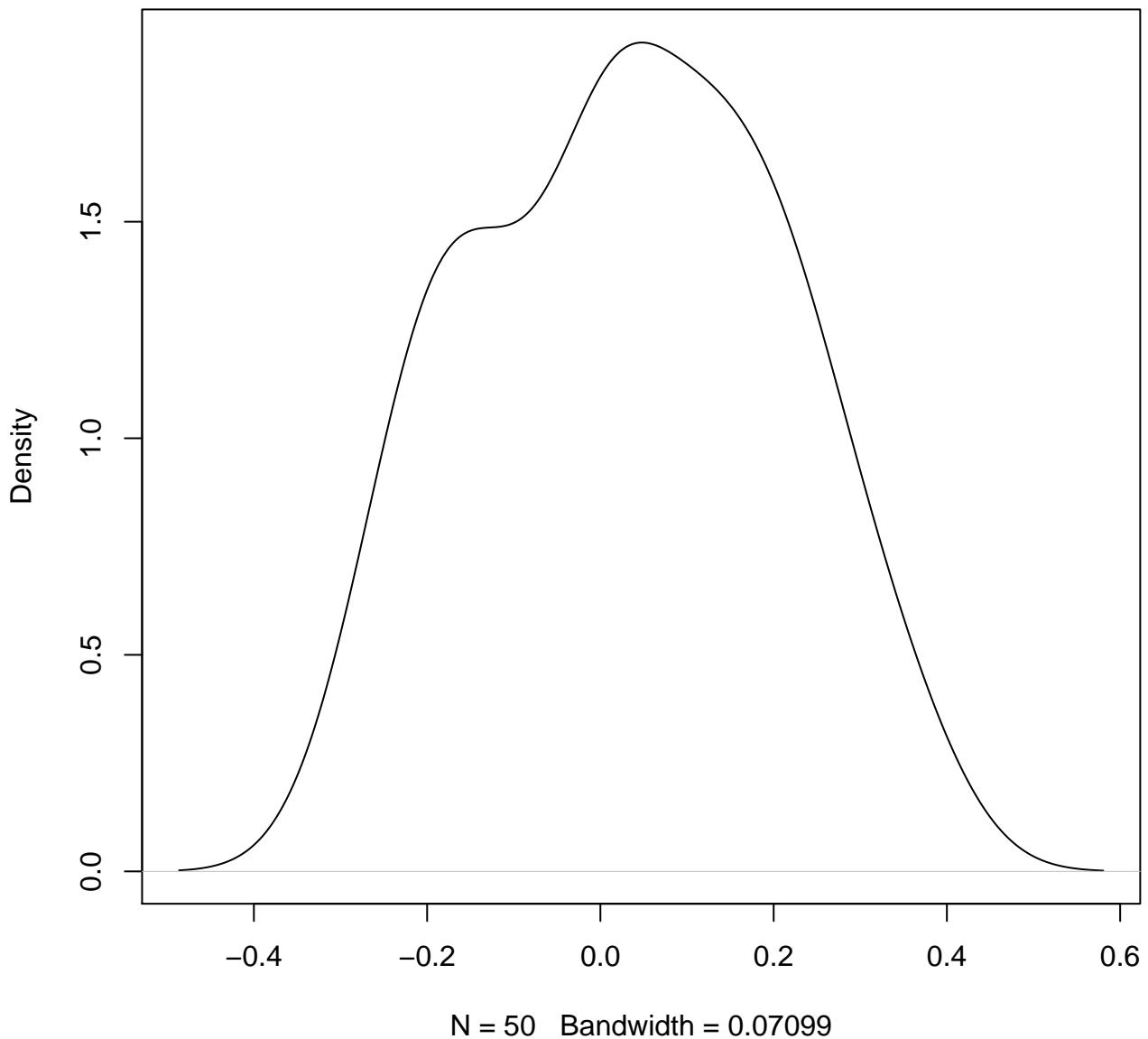
**density plot of predict posterior of y
25**



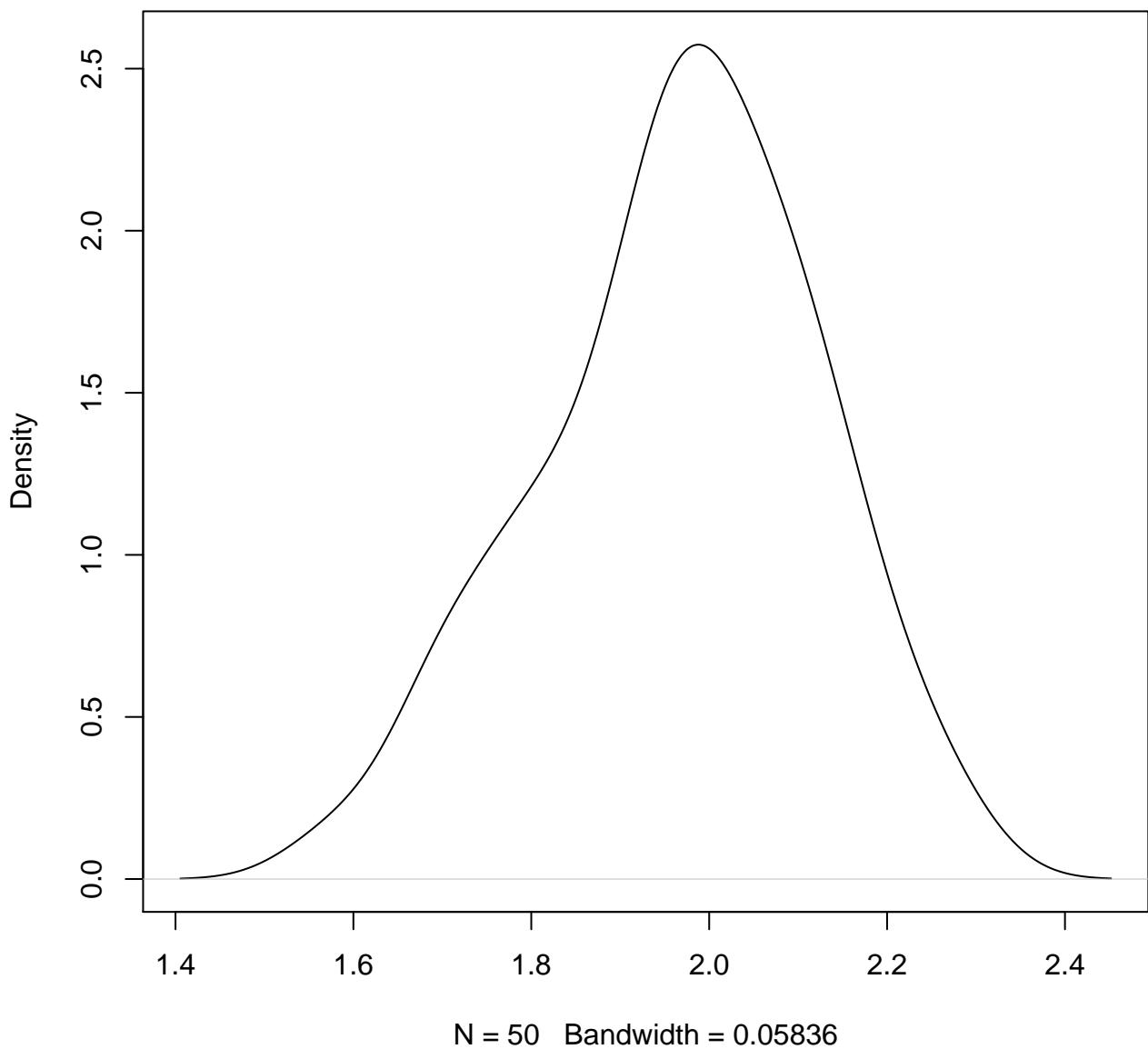
**density plot of predict posterior of y
26**



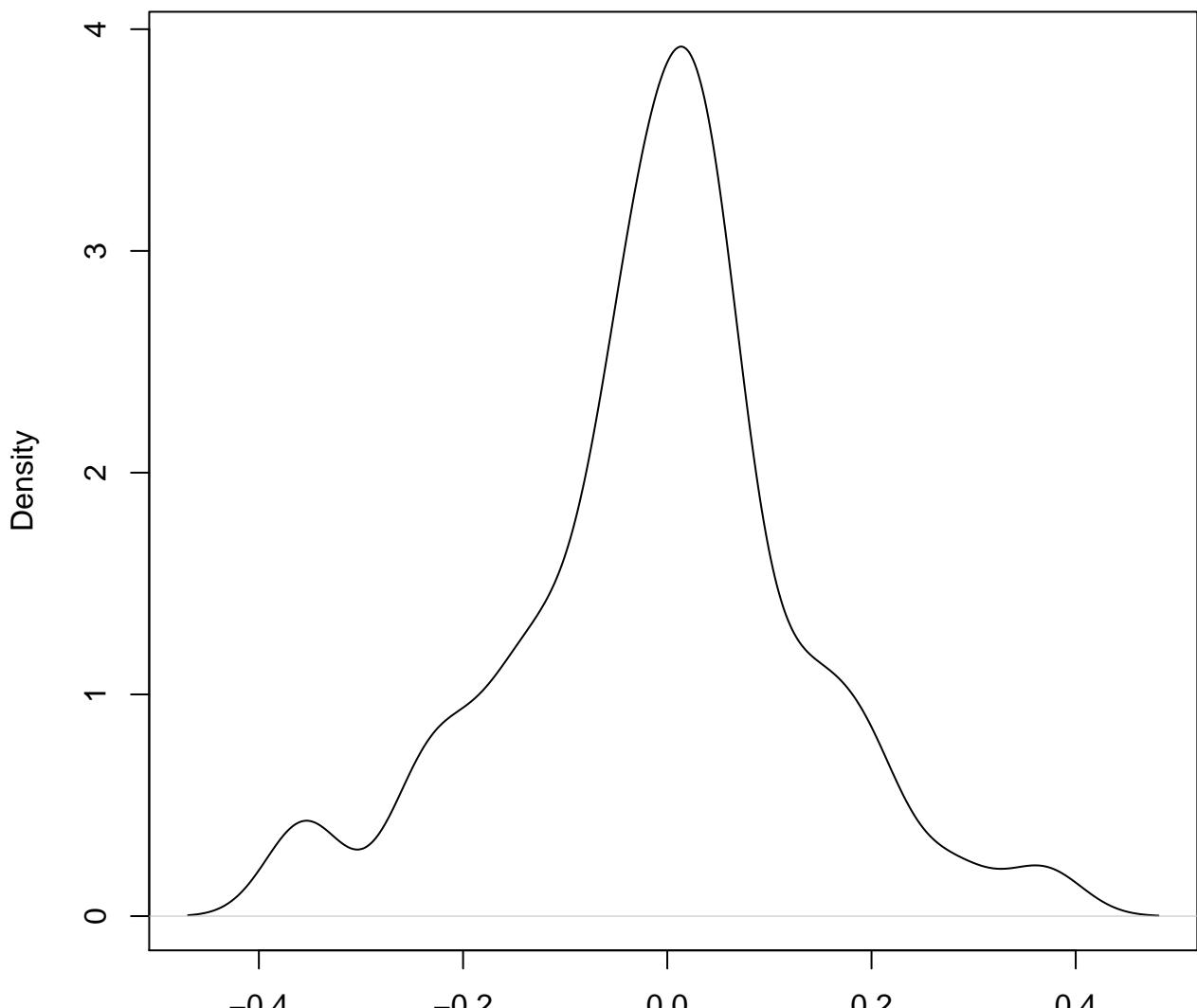
density plot of predict posterior of y
27



**density plot of predict posterior of y
28**

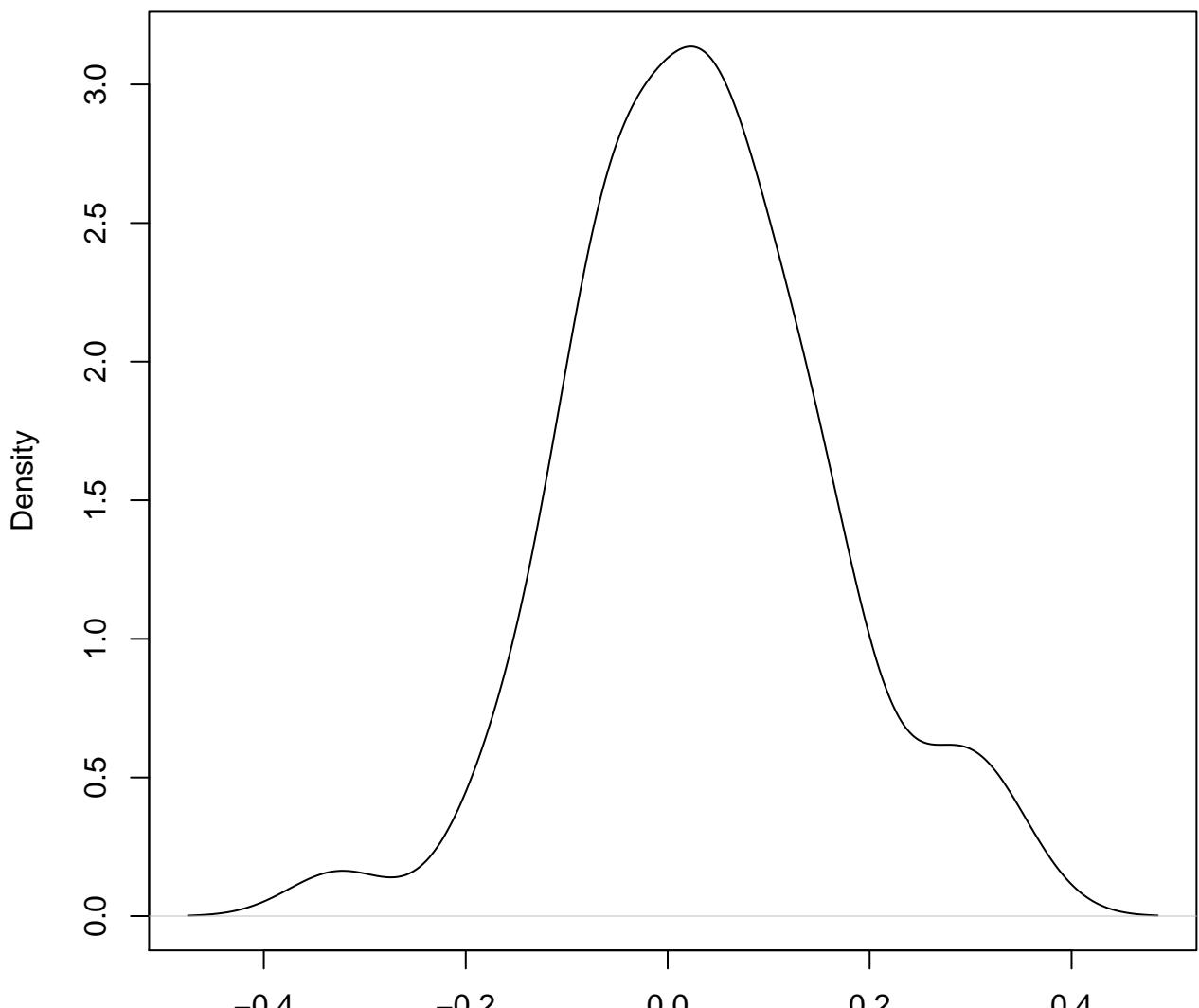


density plot of predict posterior of y
29



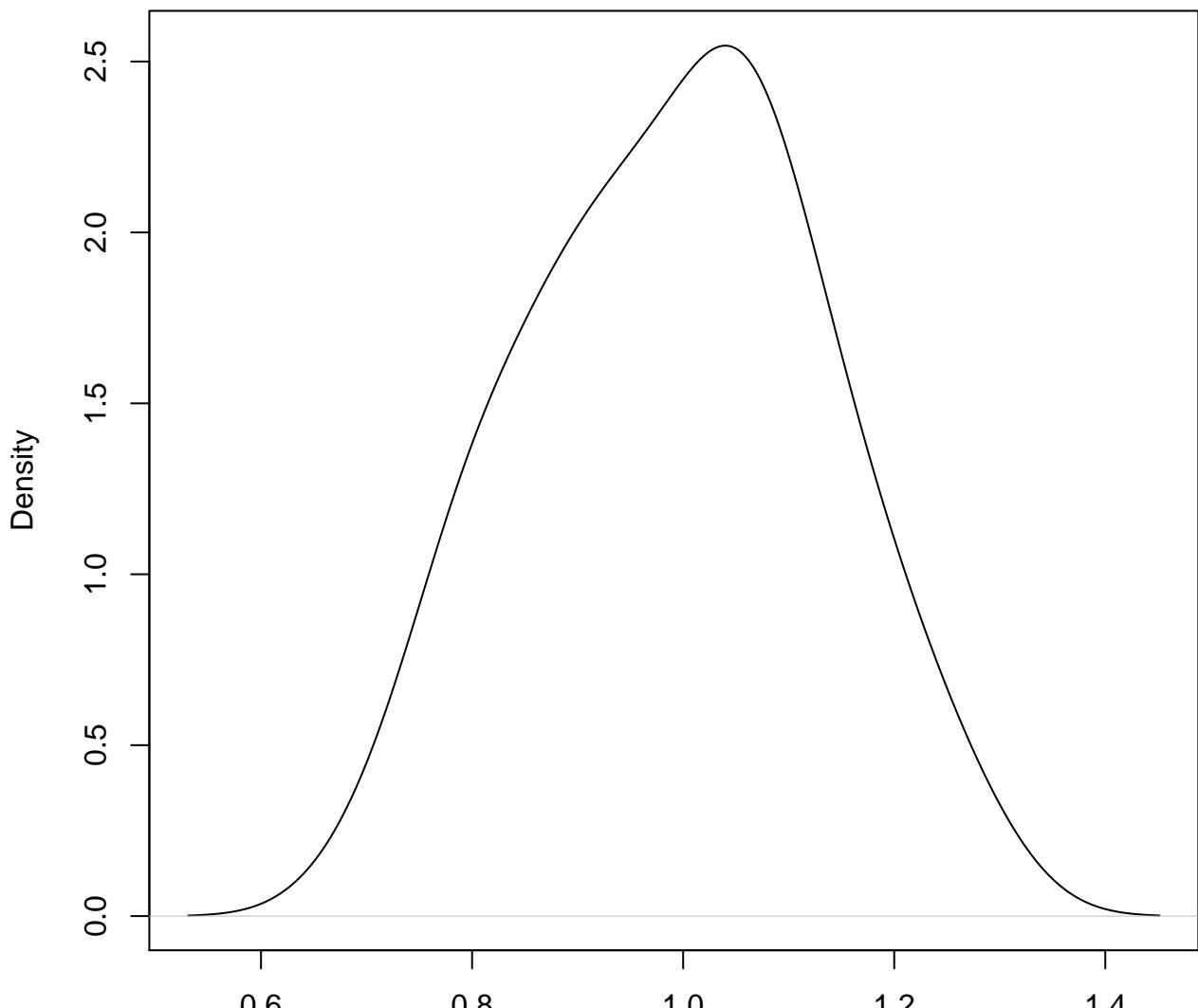
N = 50 Bandwidth = 0.03749

**density plot of predict posterior of y
30**



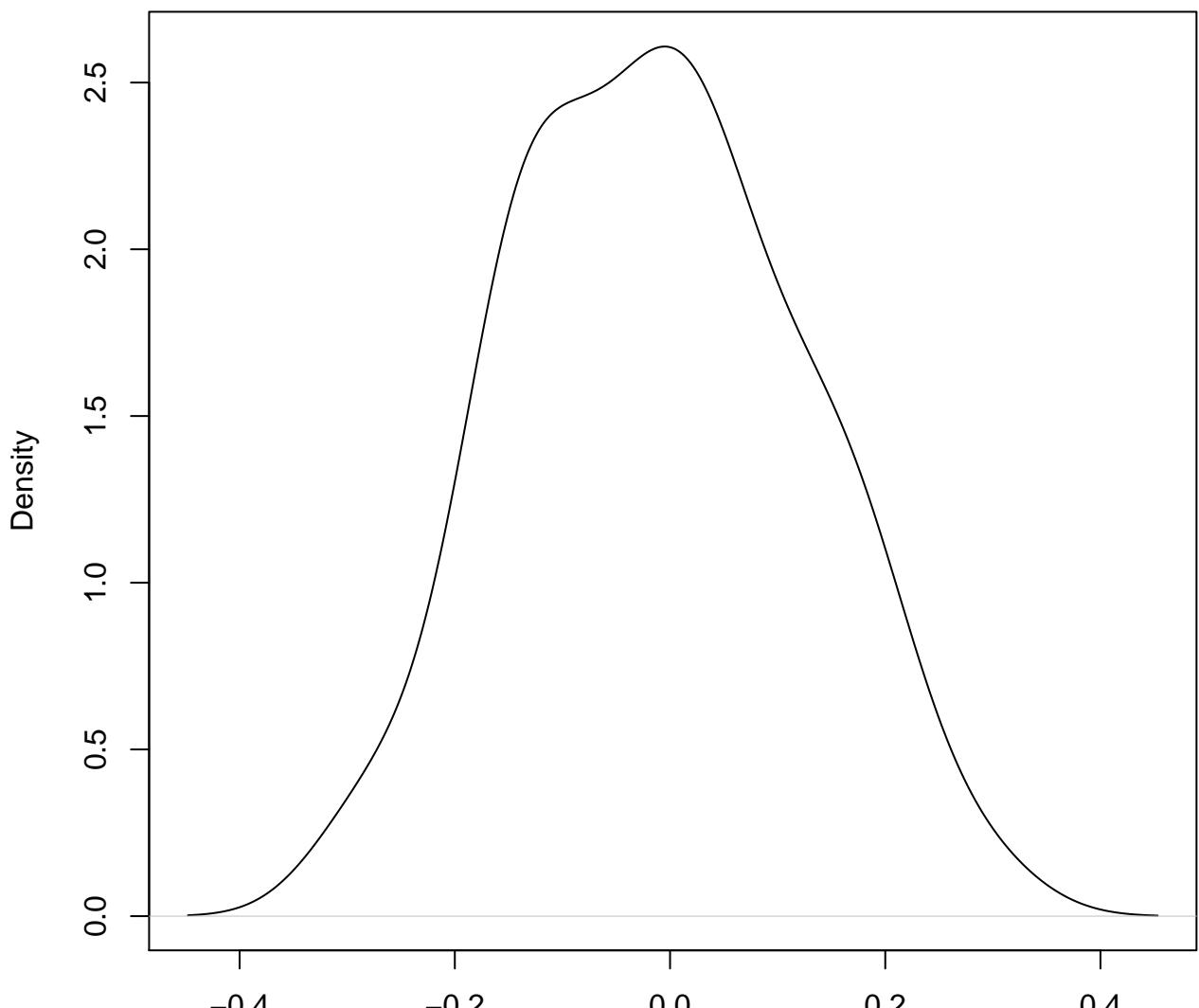
N = 50 Bandwidth = 0.04988

density plot of predict posterior of y
31



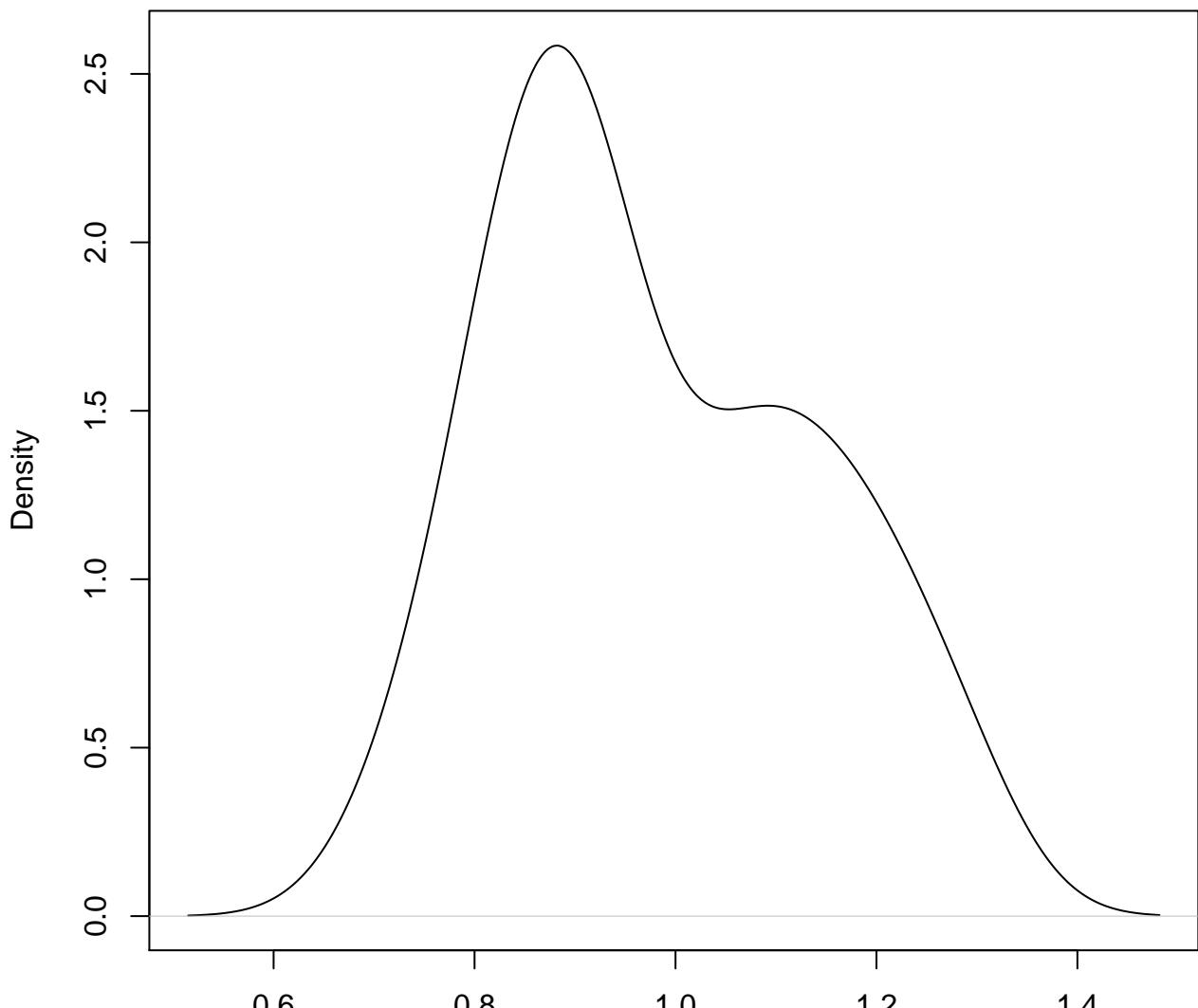
N = 50 Bandwidth = 0.05693

**density plot of predict posterior of y
32**



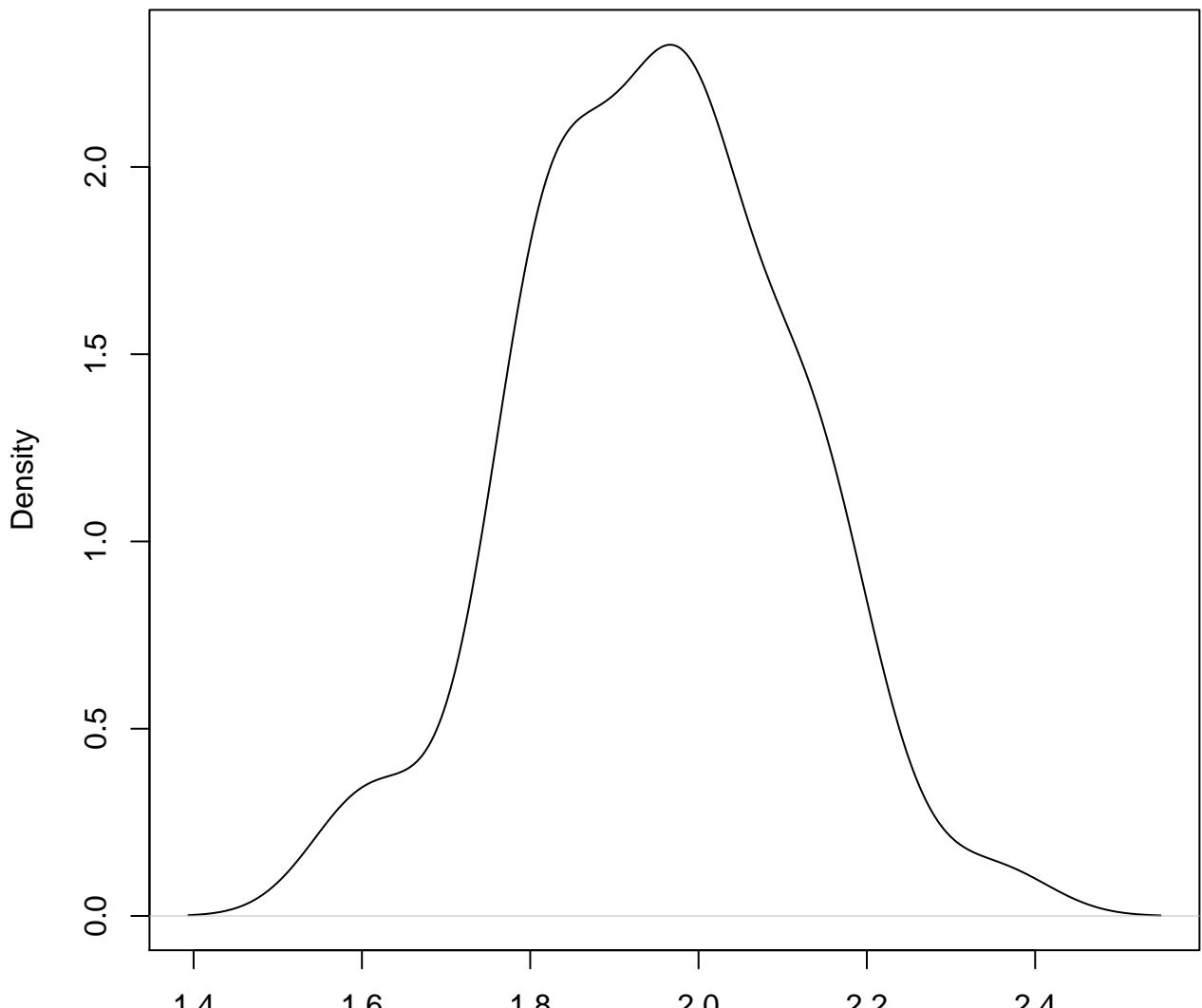
N = 50 Bandwidth = 0.05436

density plot of predict posterior of y
33



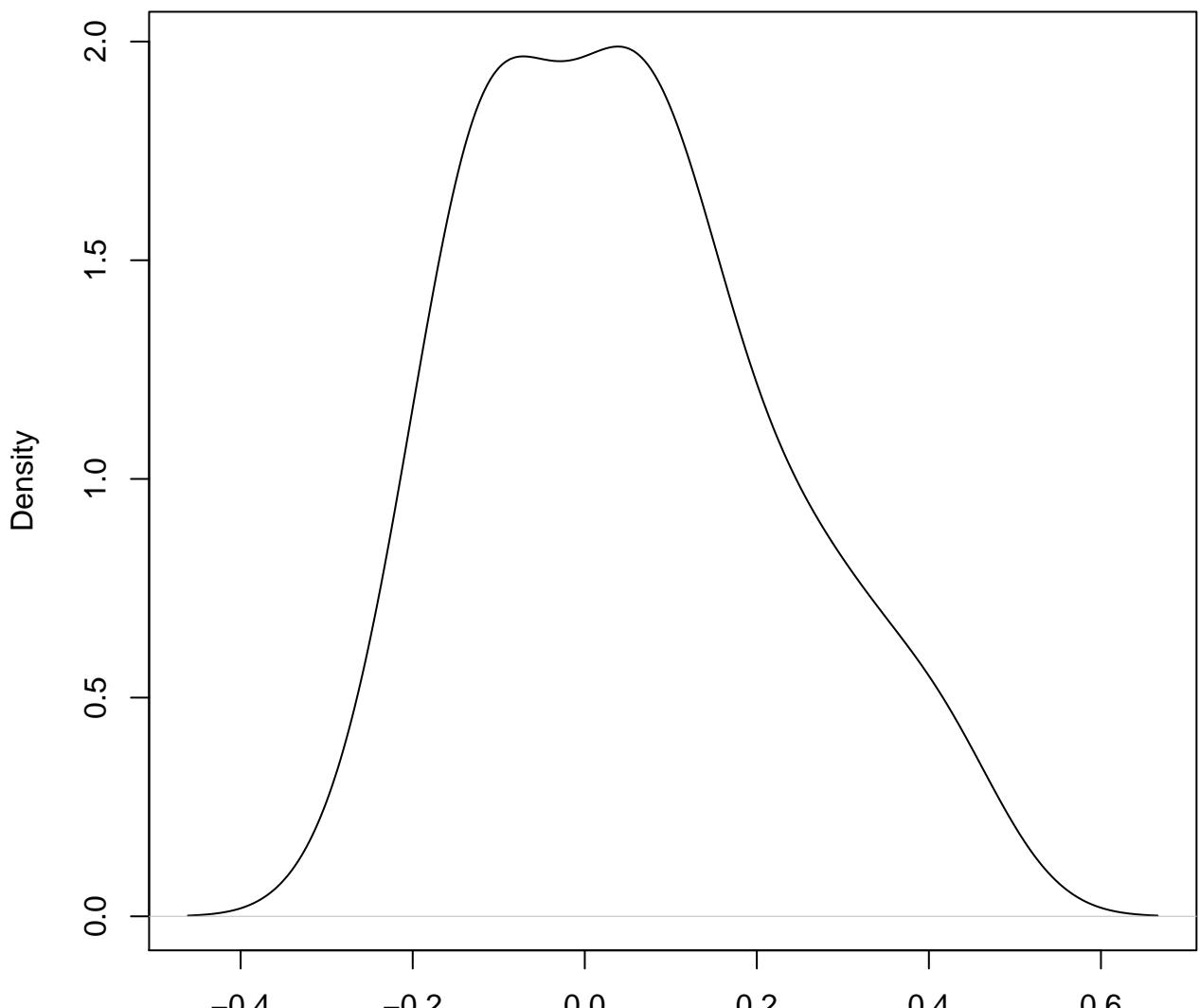
N = 50 Bandwidth = 0.06427

**density plot of predict posterior of y
34**



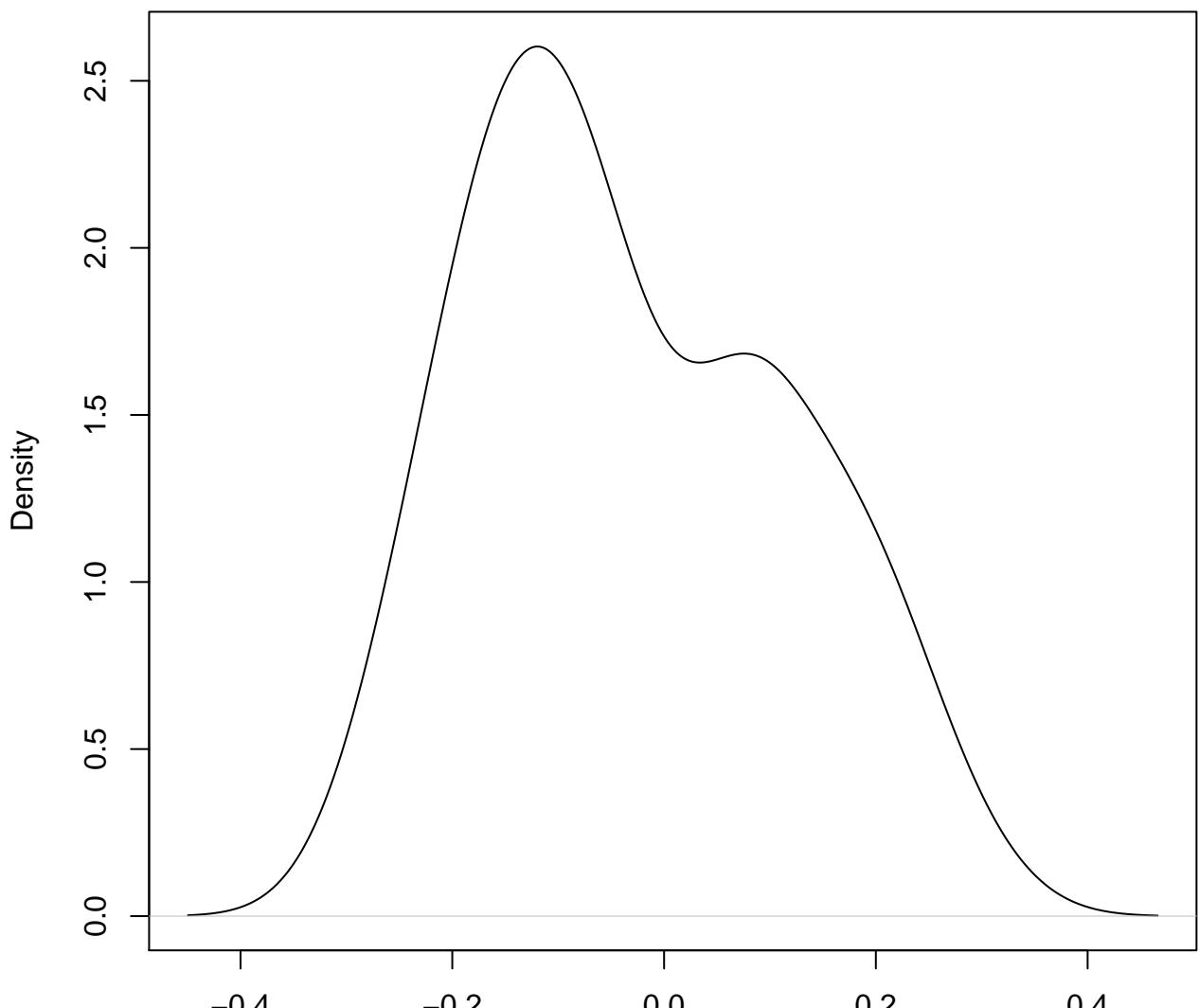
N = 50 Bandwidth = 0.06487

density plot of predict posterior of y
35



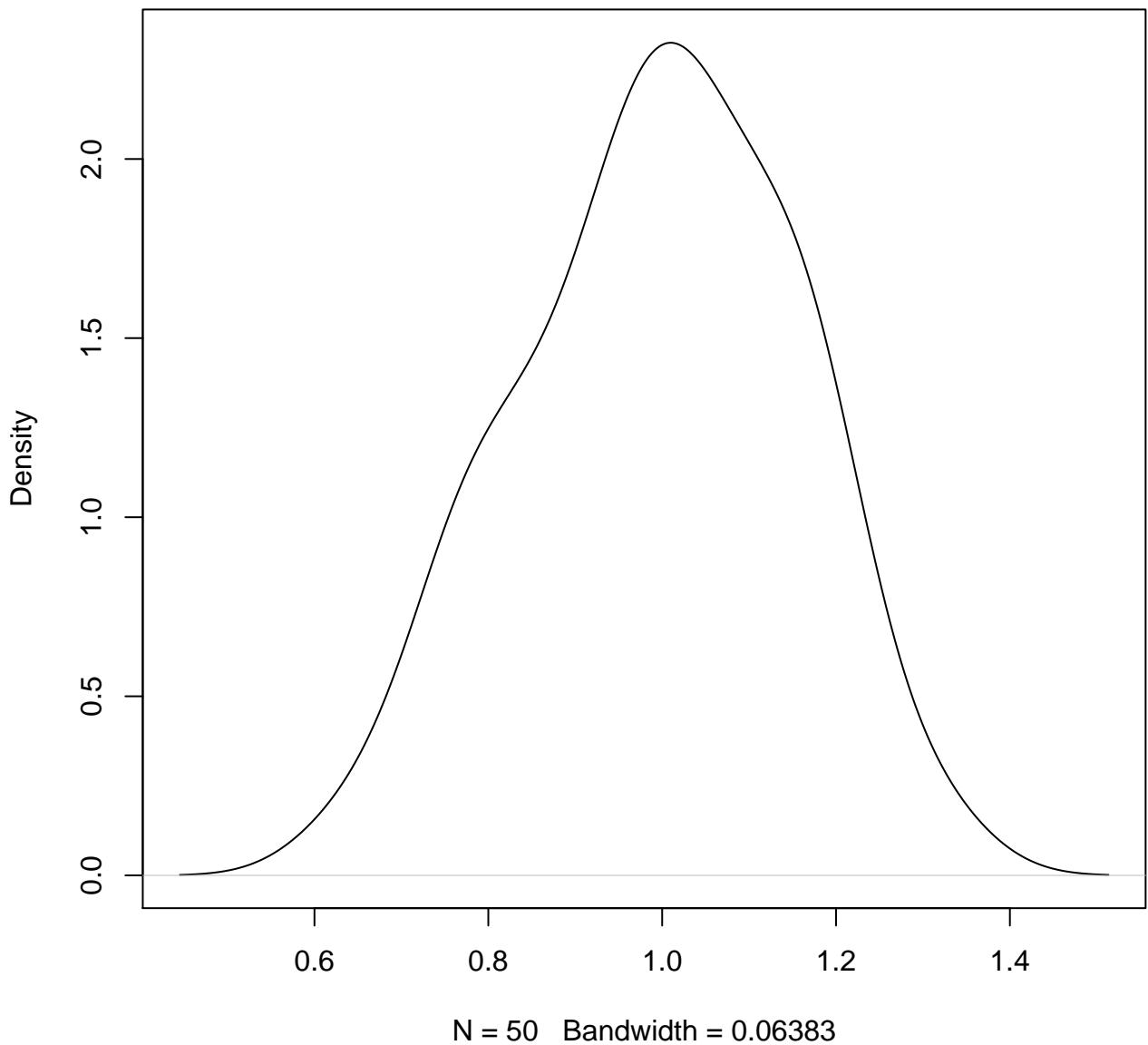
N = 50 Bandwidth = 0.07233

**density plot of predict posterior of y
36**



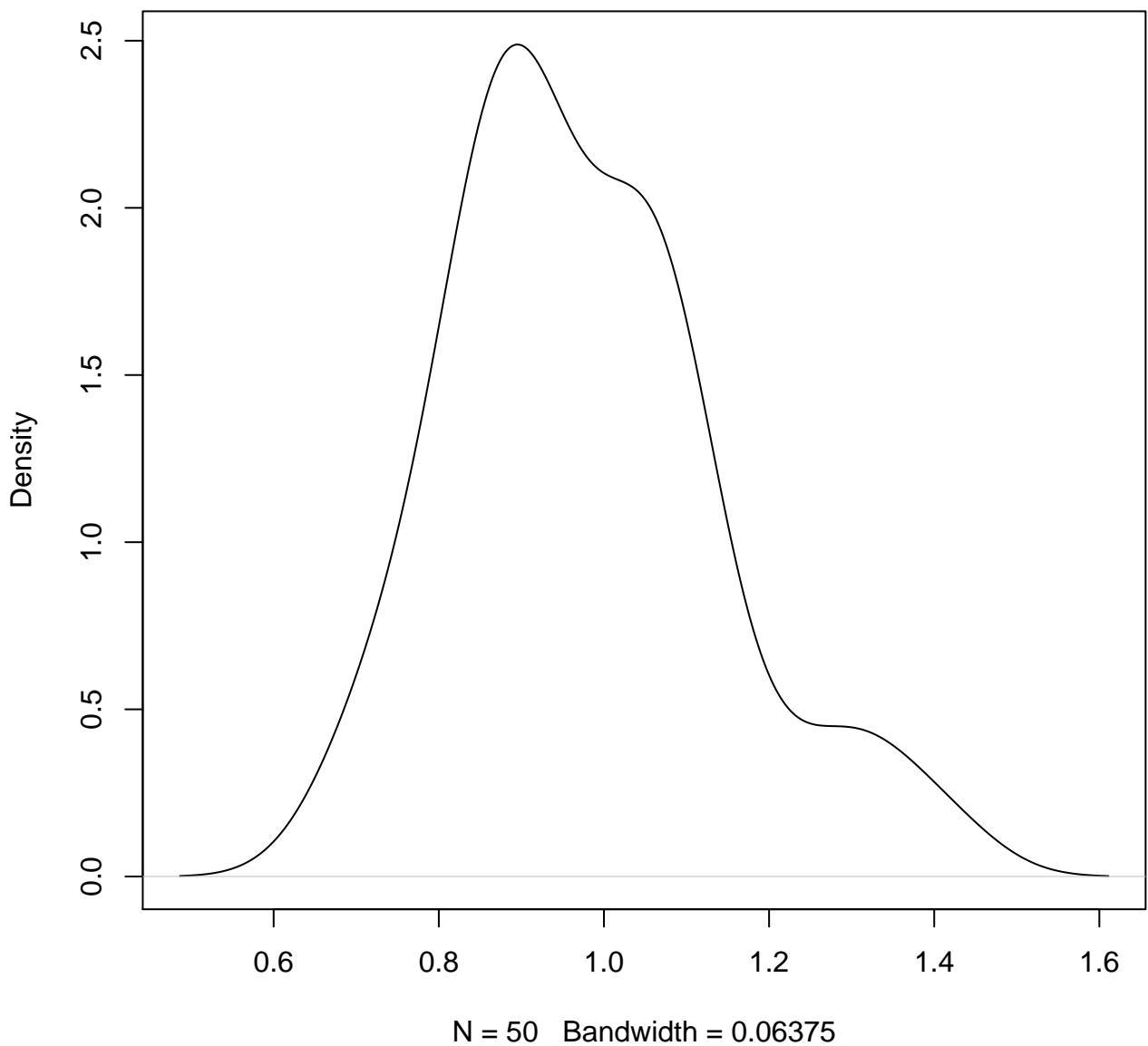
N = 50 Bandwidth = 0.06028

density plot of predict posterior of y
37

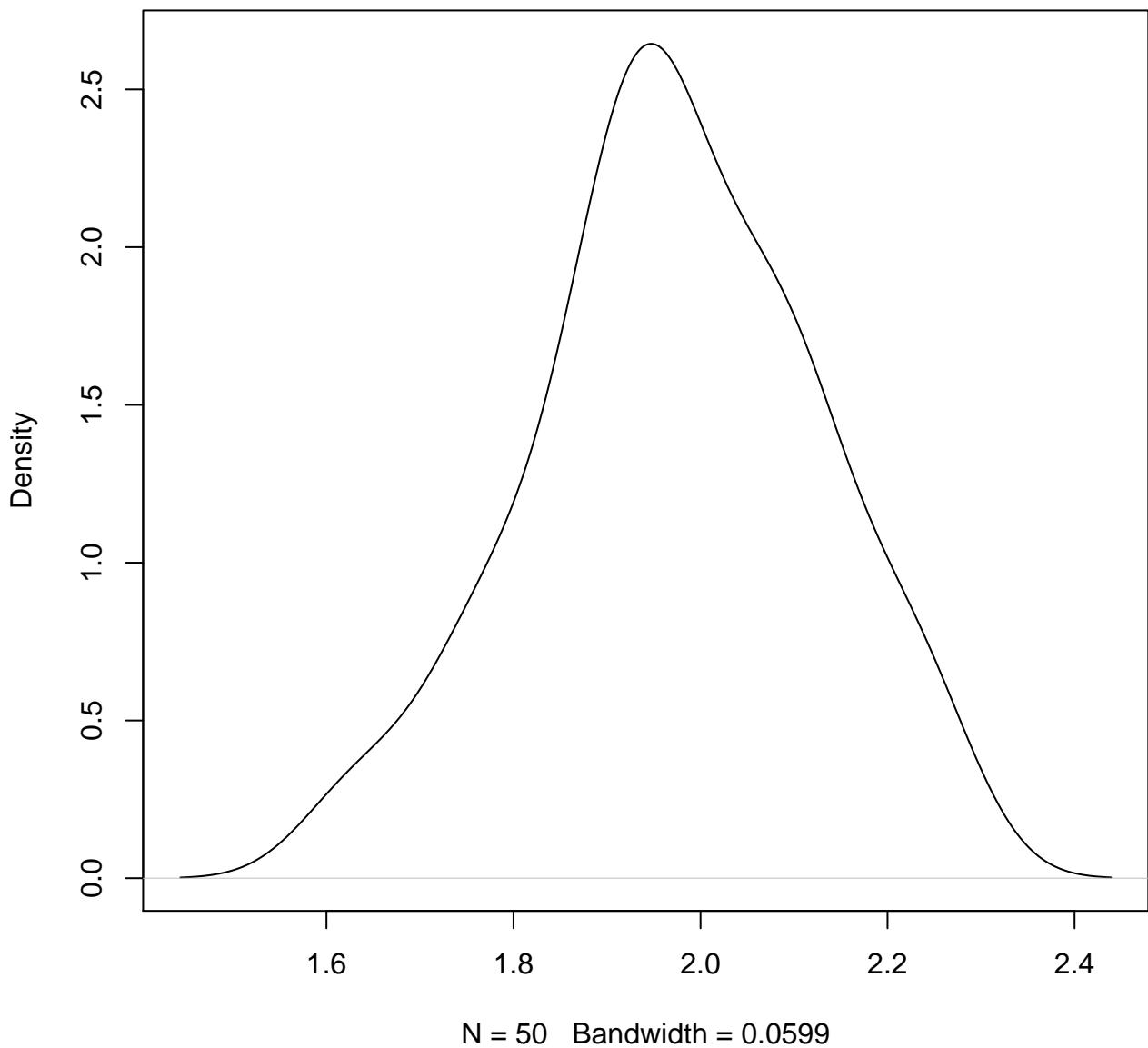


density plot of predict posterior of y

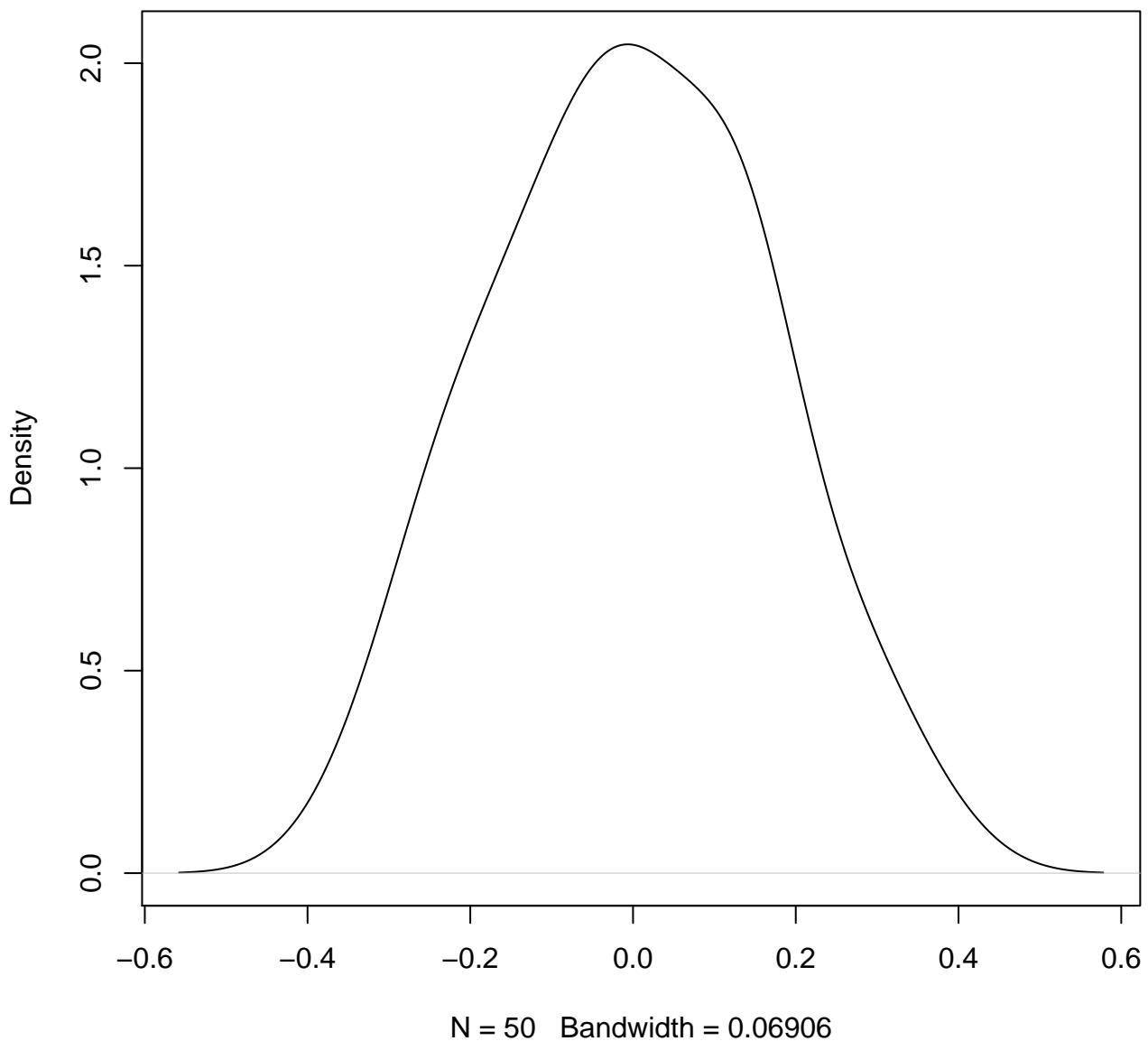
38



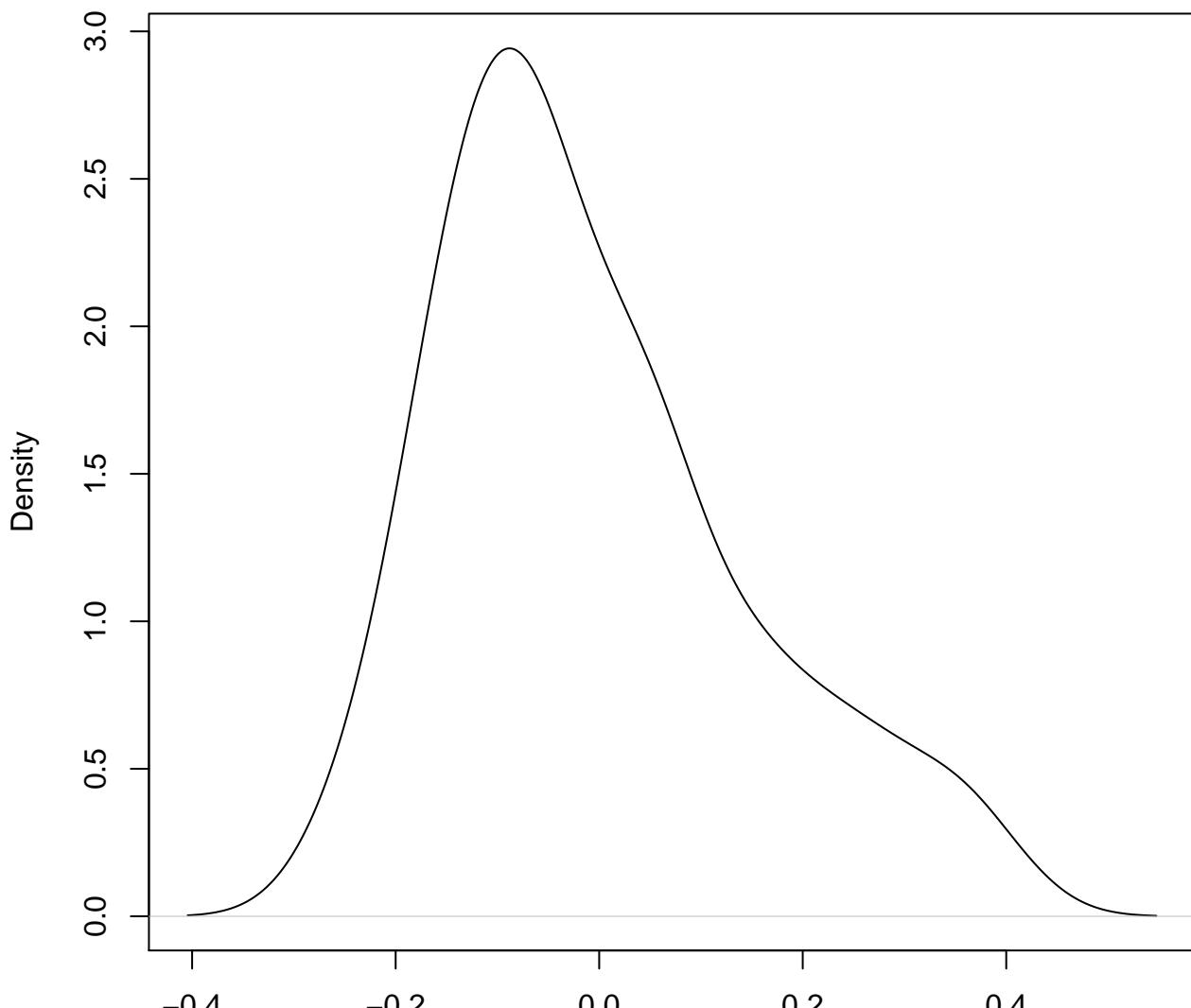
**density plot of predict posterior of y
39**



**density plot of predict posterior of y
40**



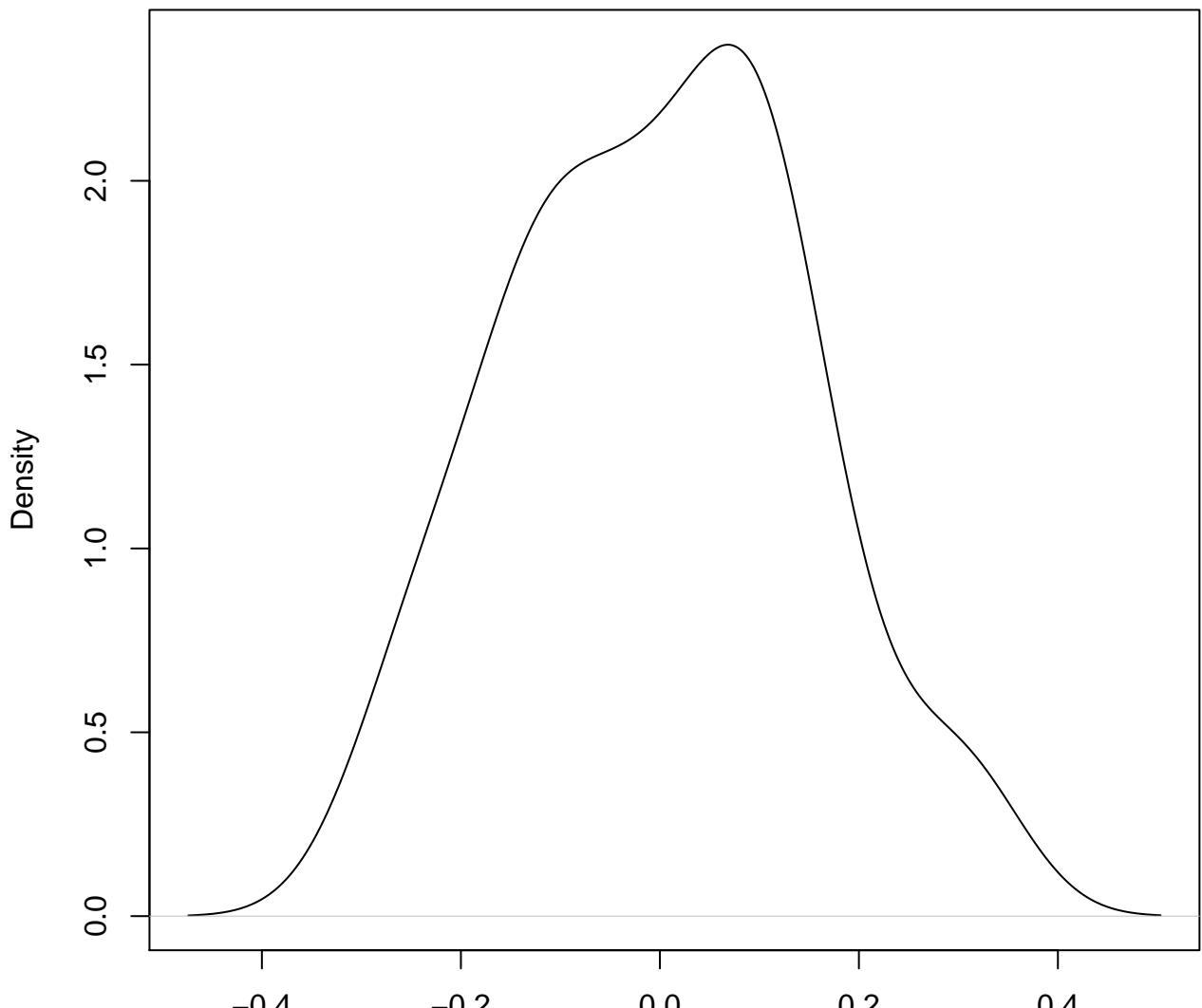
density plot of predict posterior of y
41



N = 50 Bandwidth = 0.05426

density plot of predict posterior of y

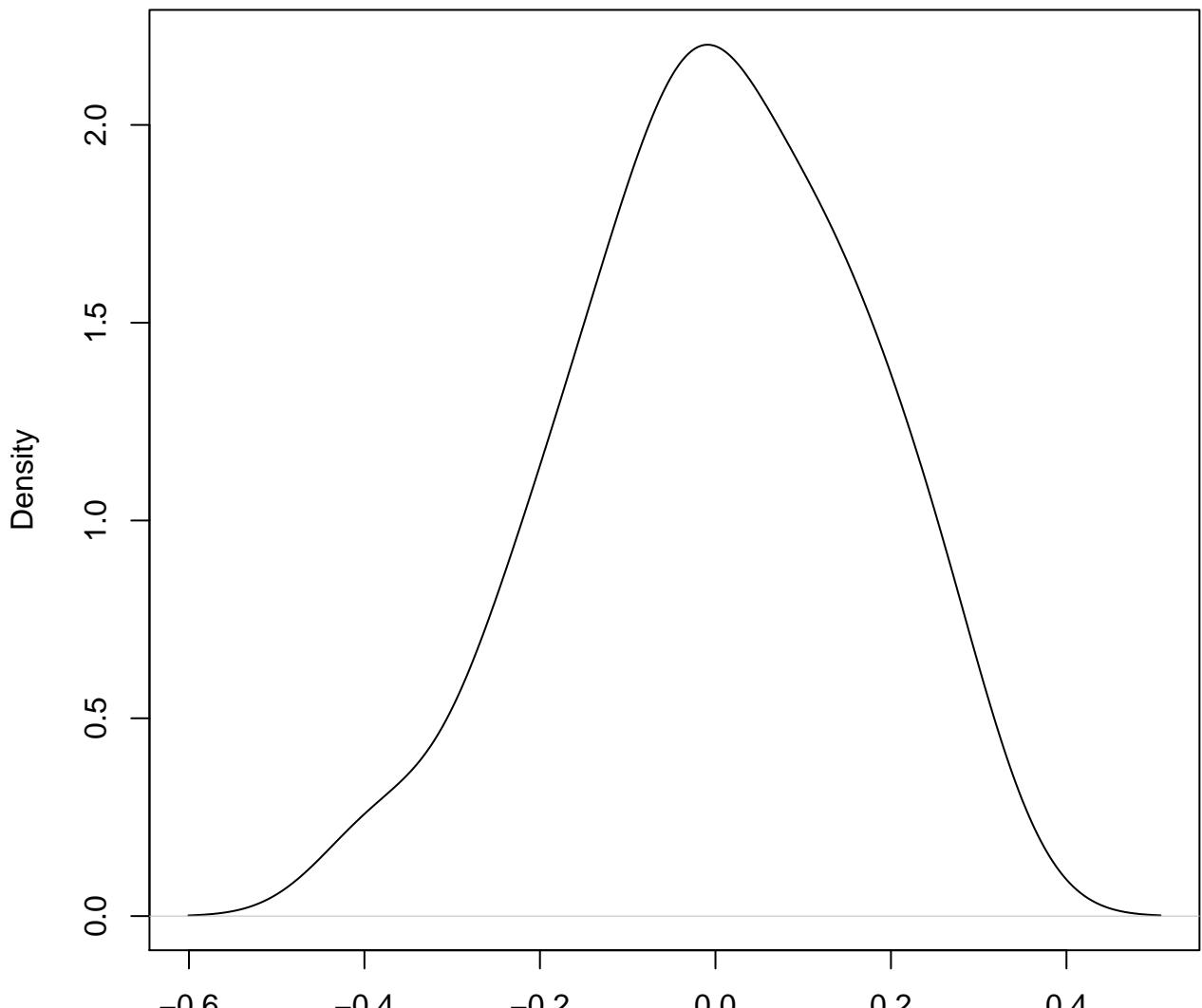
42



N = 50 Bandwidth = 0.06134

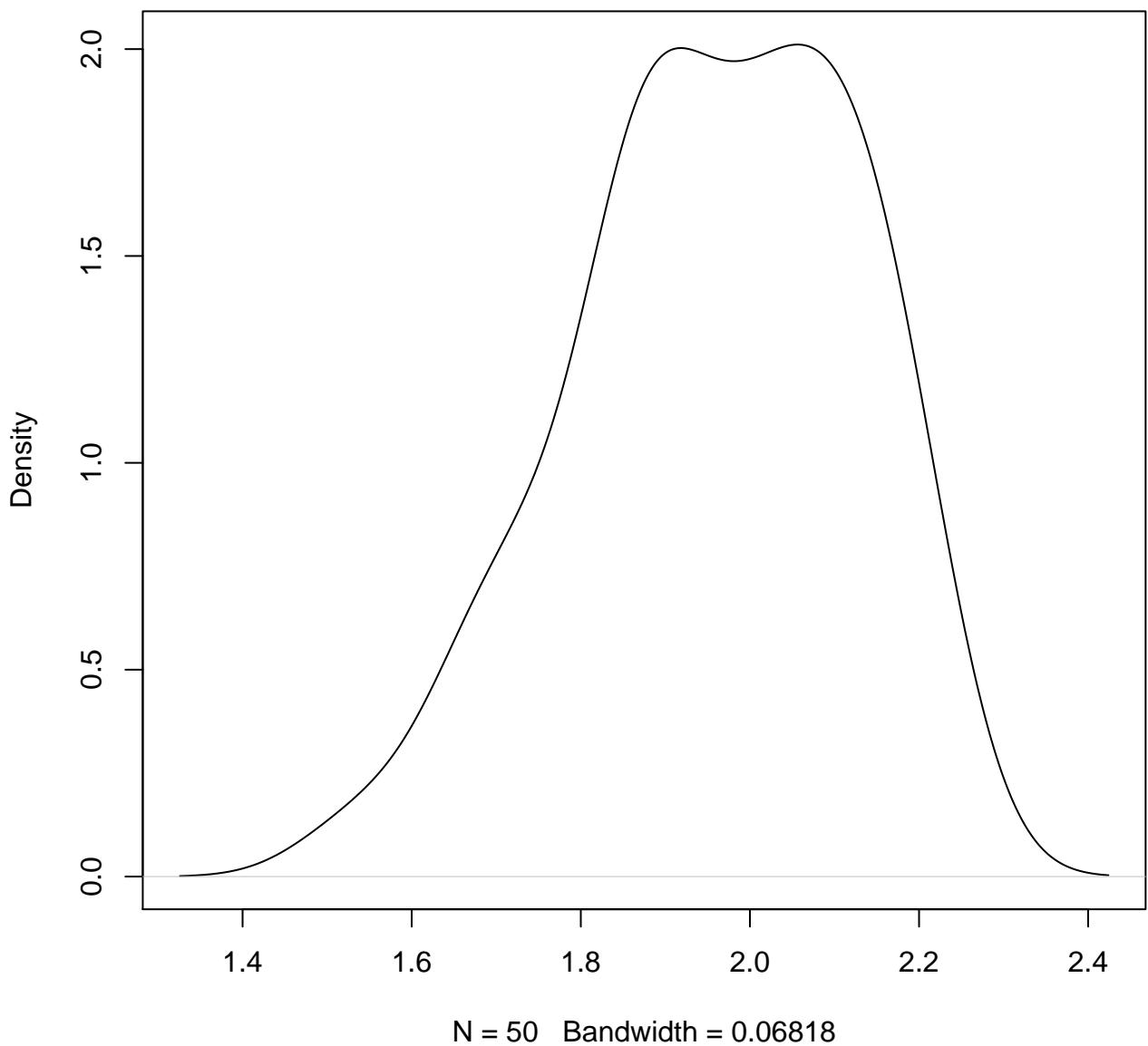
density plot of predict posterior of y

43

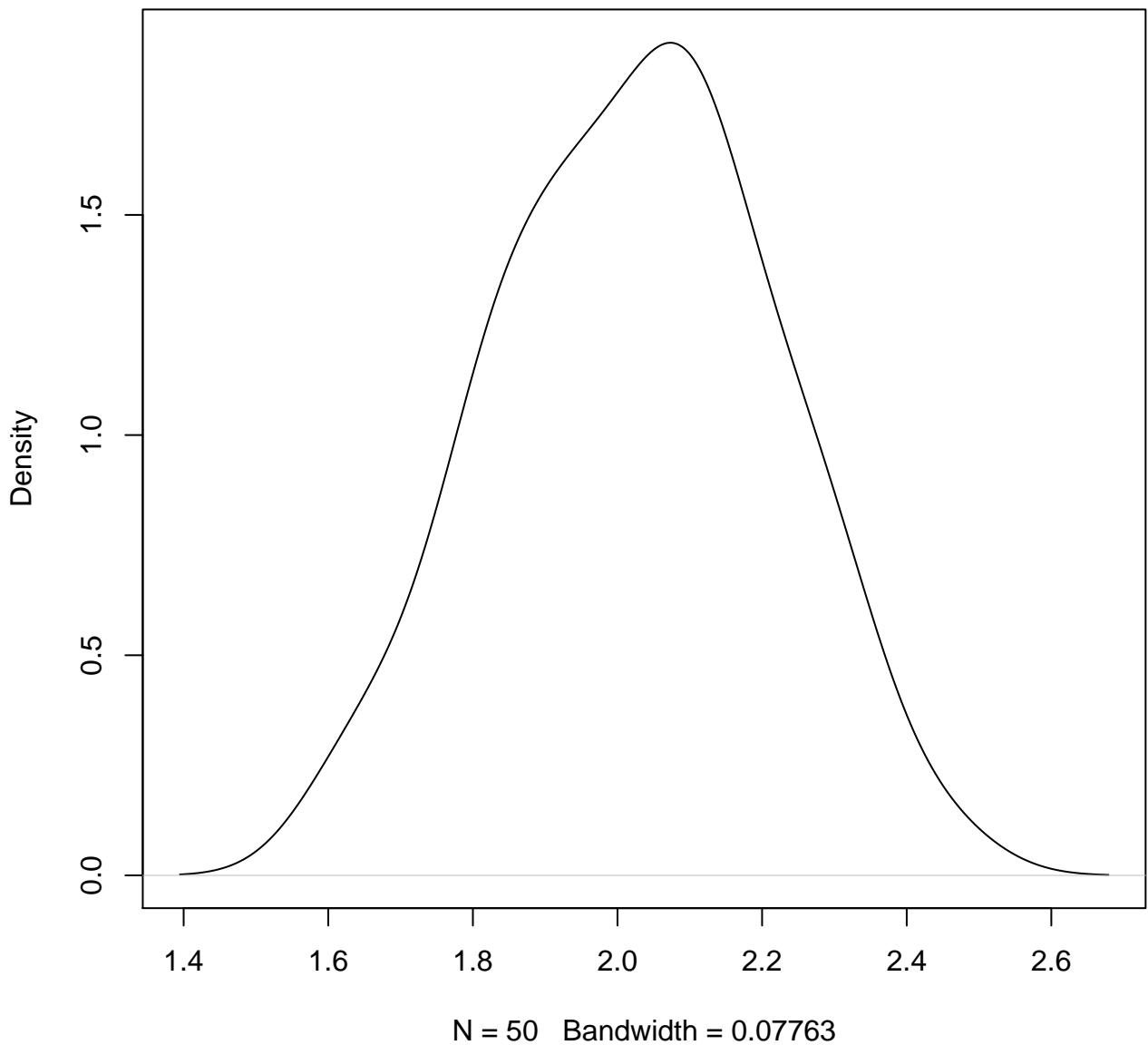


$N = 50$ Bandwidth = 0.06787

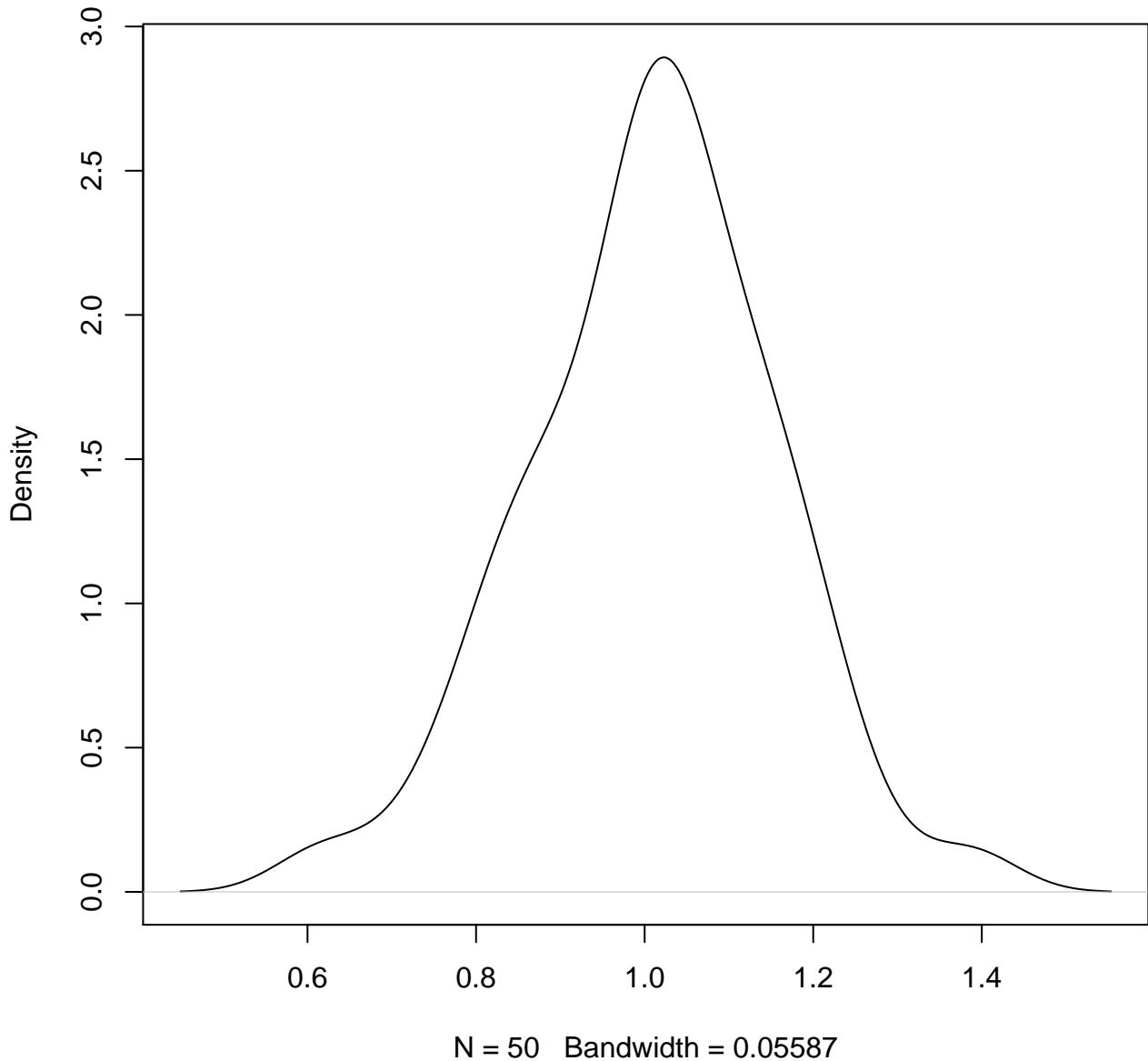
density plot of predict posterior of y
44



**density plot of predict posterior of y
45**

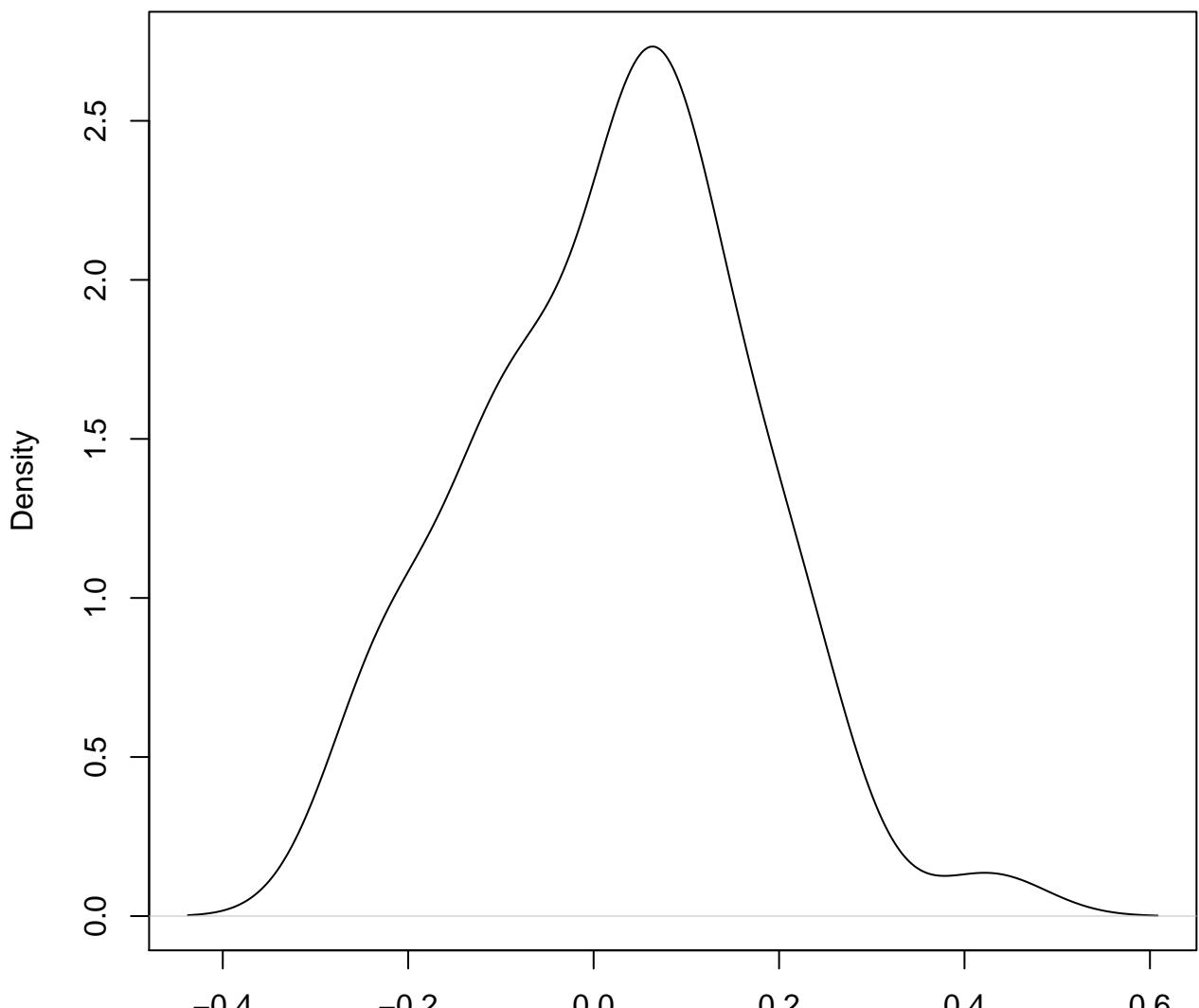


density plot of predict posterior of y
46



density plot of predict posterior of y

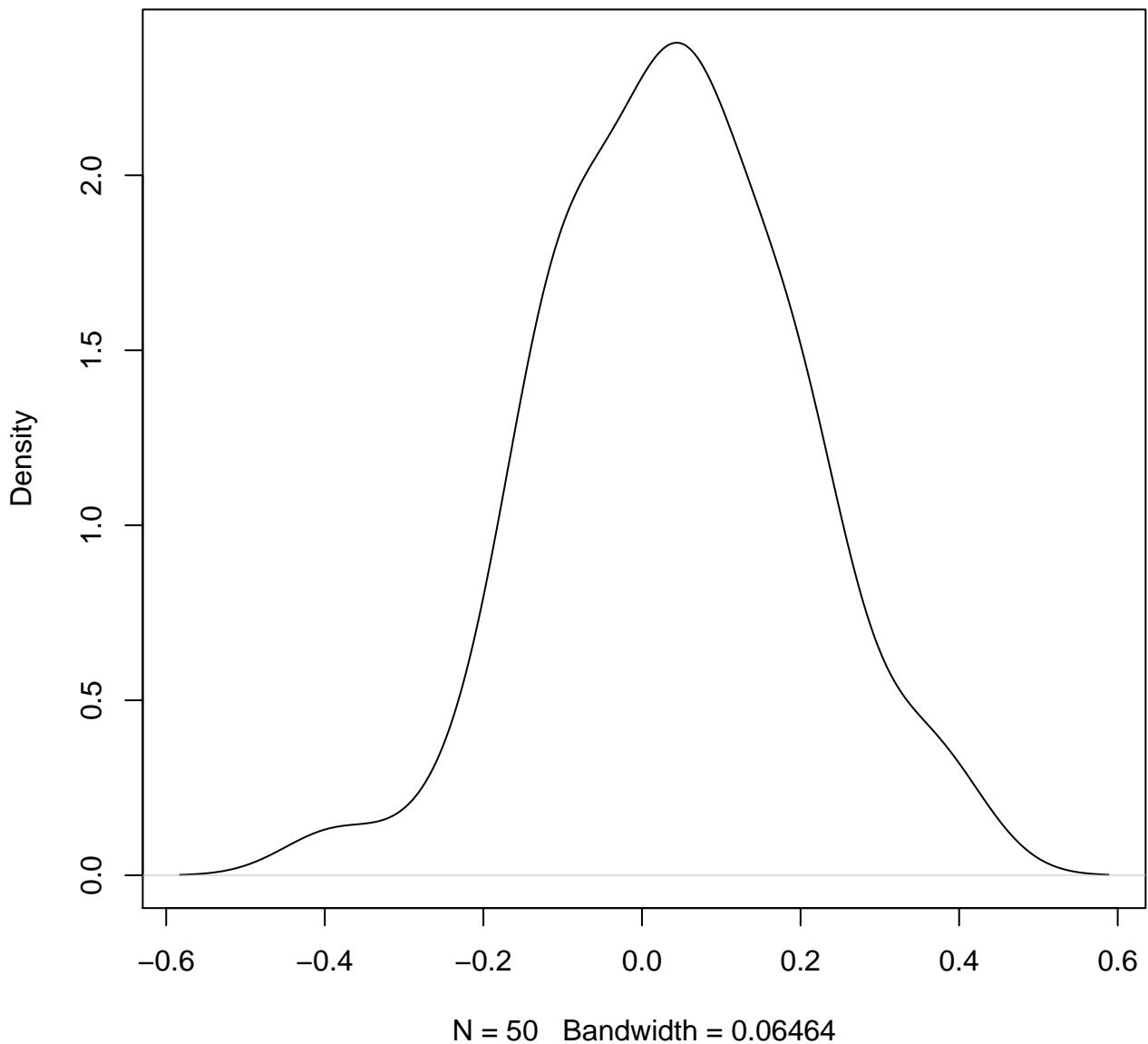
47



N = 50 Bandwidth = 0.06021

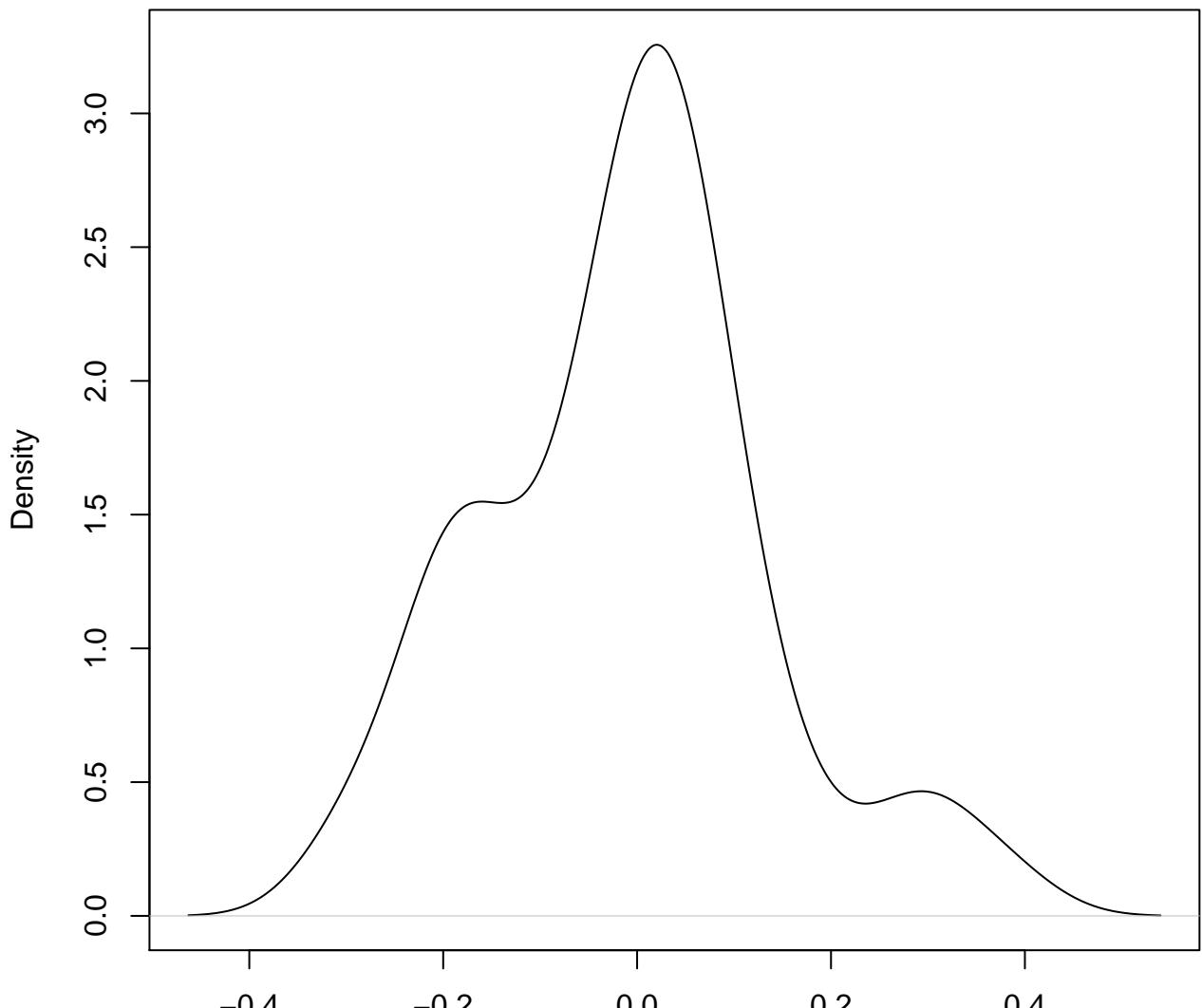
density plot of predict posterior of y

48



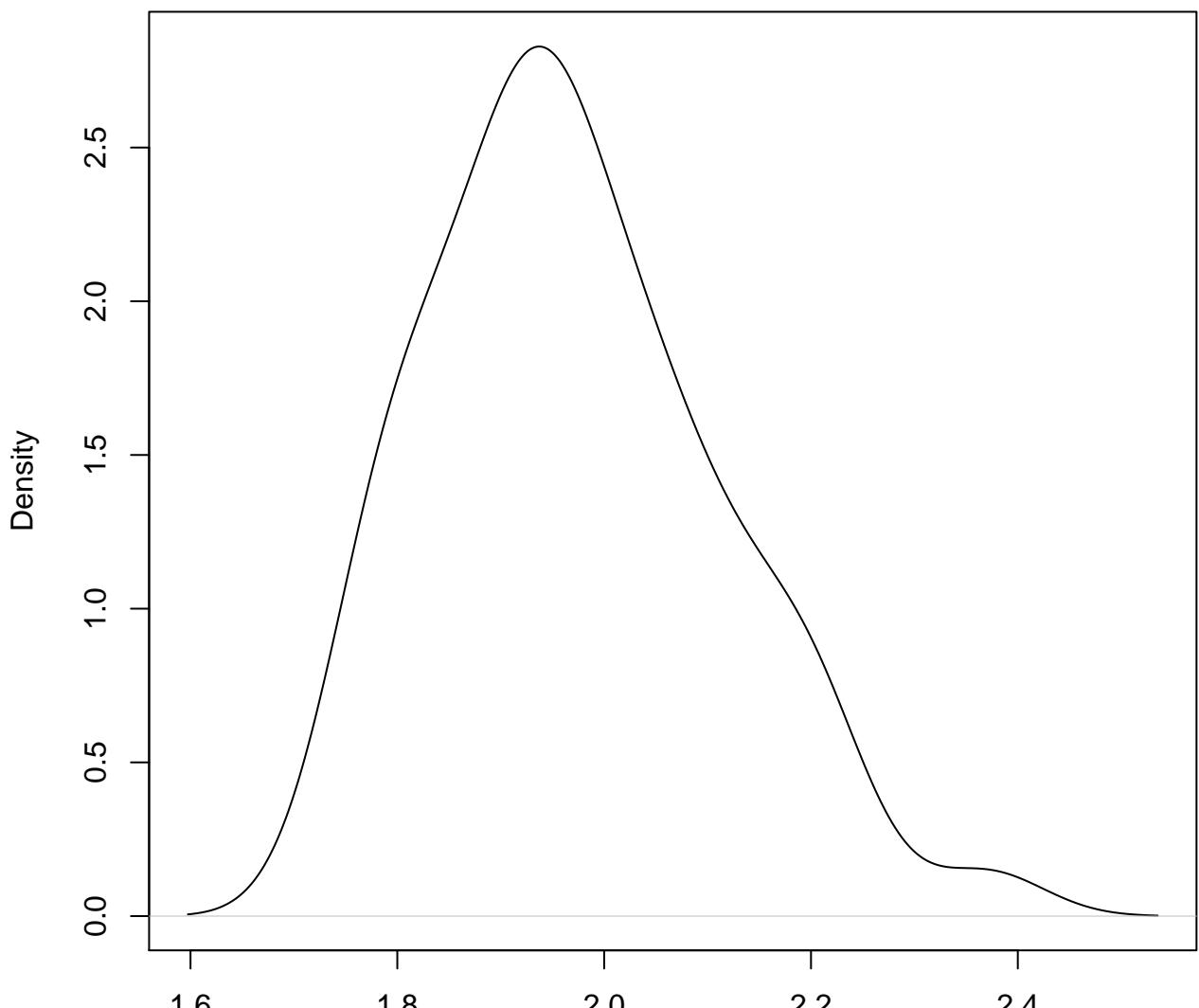
density plot of predict posterior of y

49



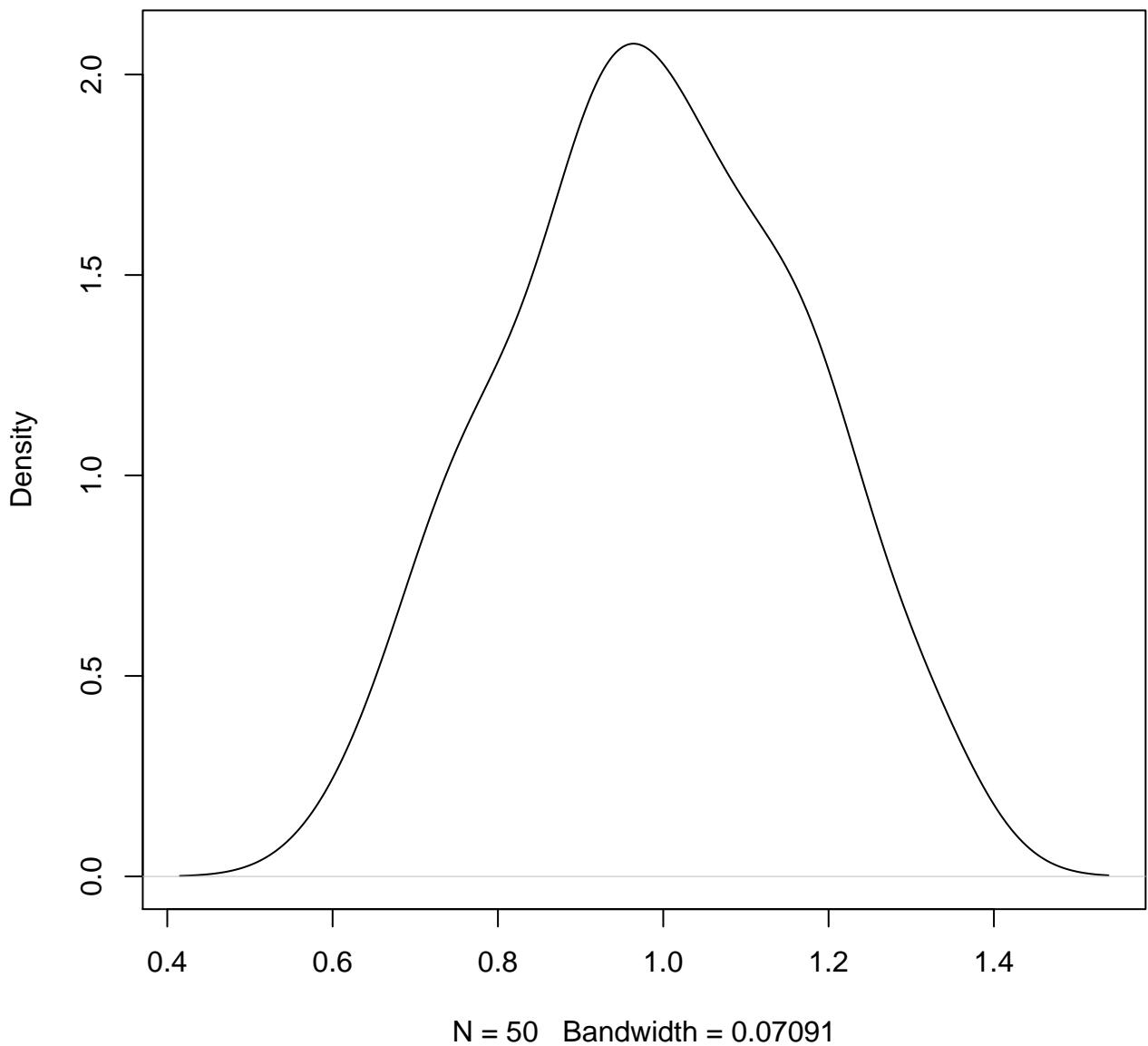
N = 50 Bandwidth = 0.05334

**density plot of predict posterior of y
50**



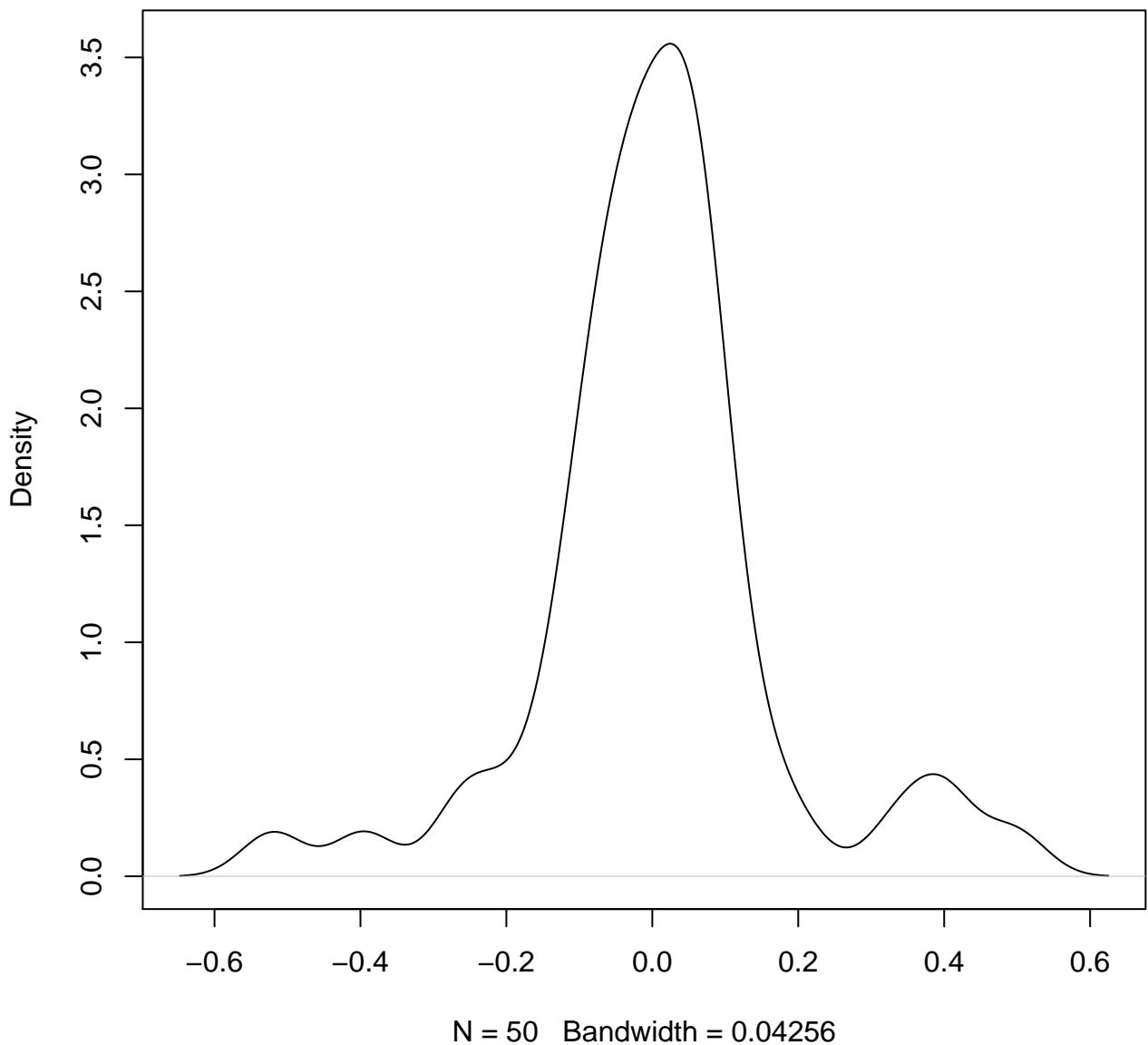
$N = 50$ Bandwidth = 0.0551

density plot of predict posterior of y
51



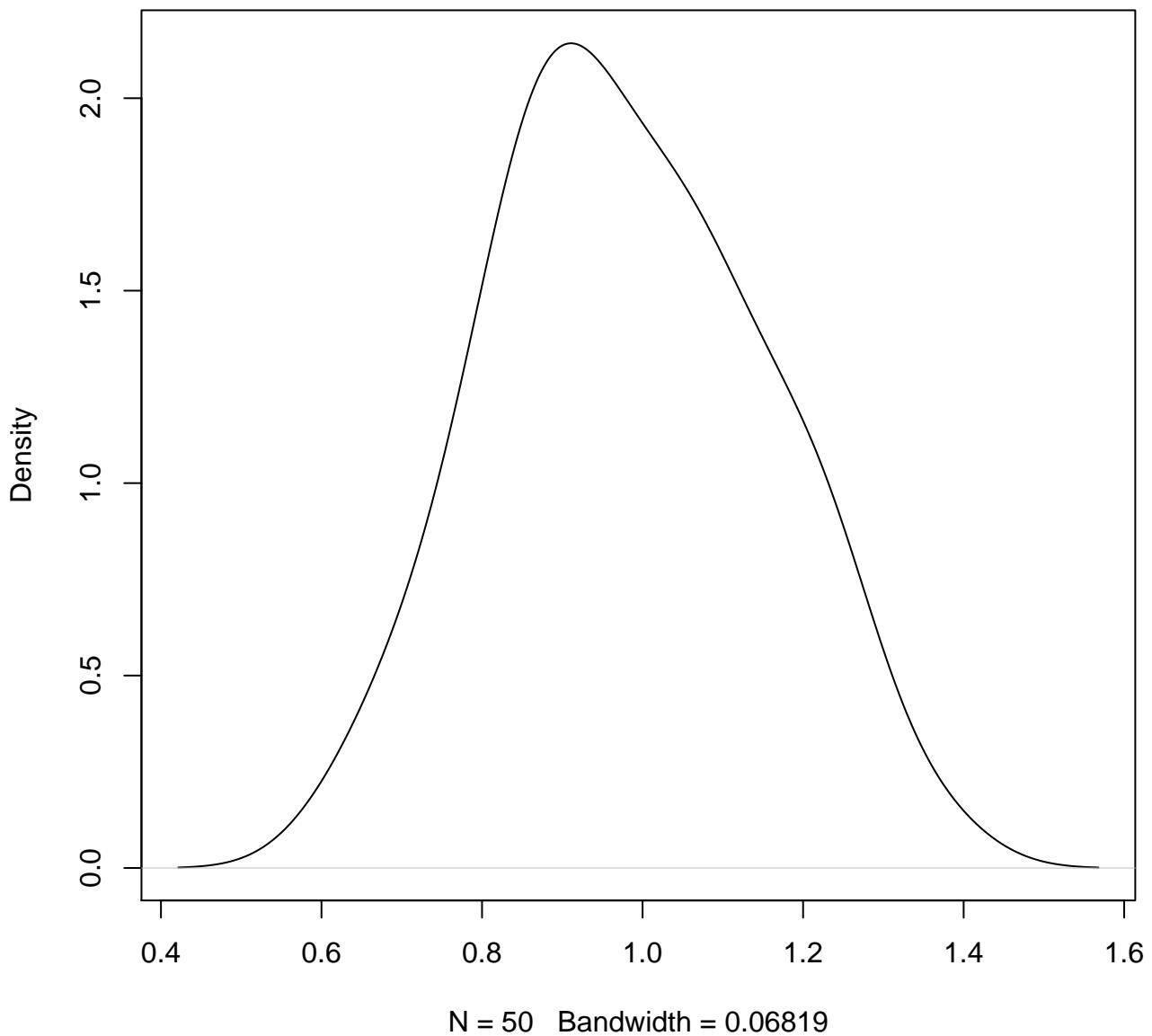
density plot of predict posterior of y

52

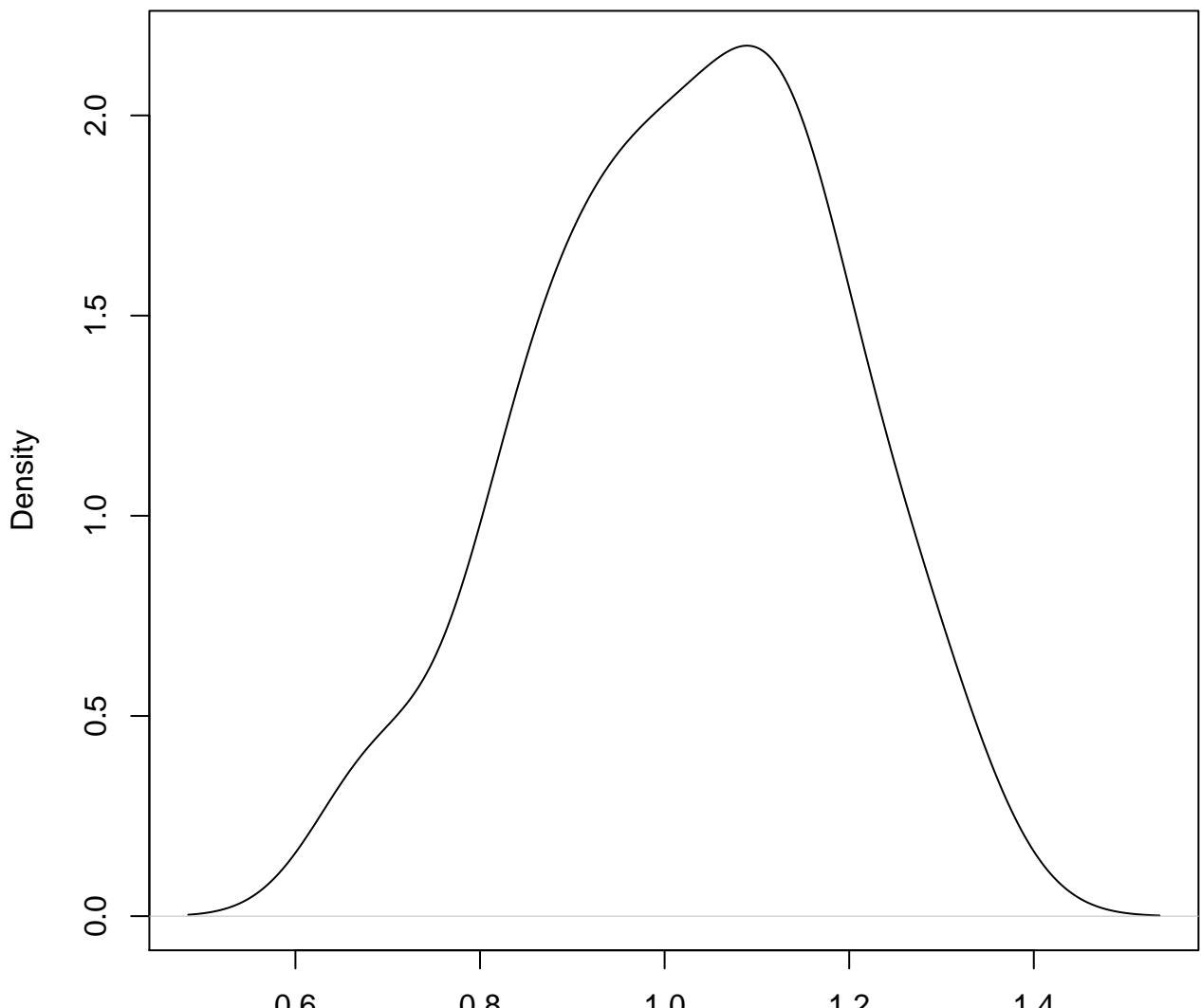


density plot of predict posterior of y

53

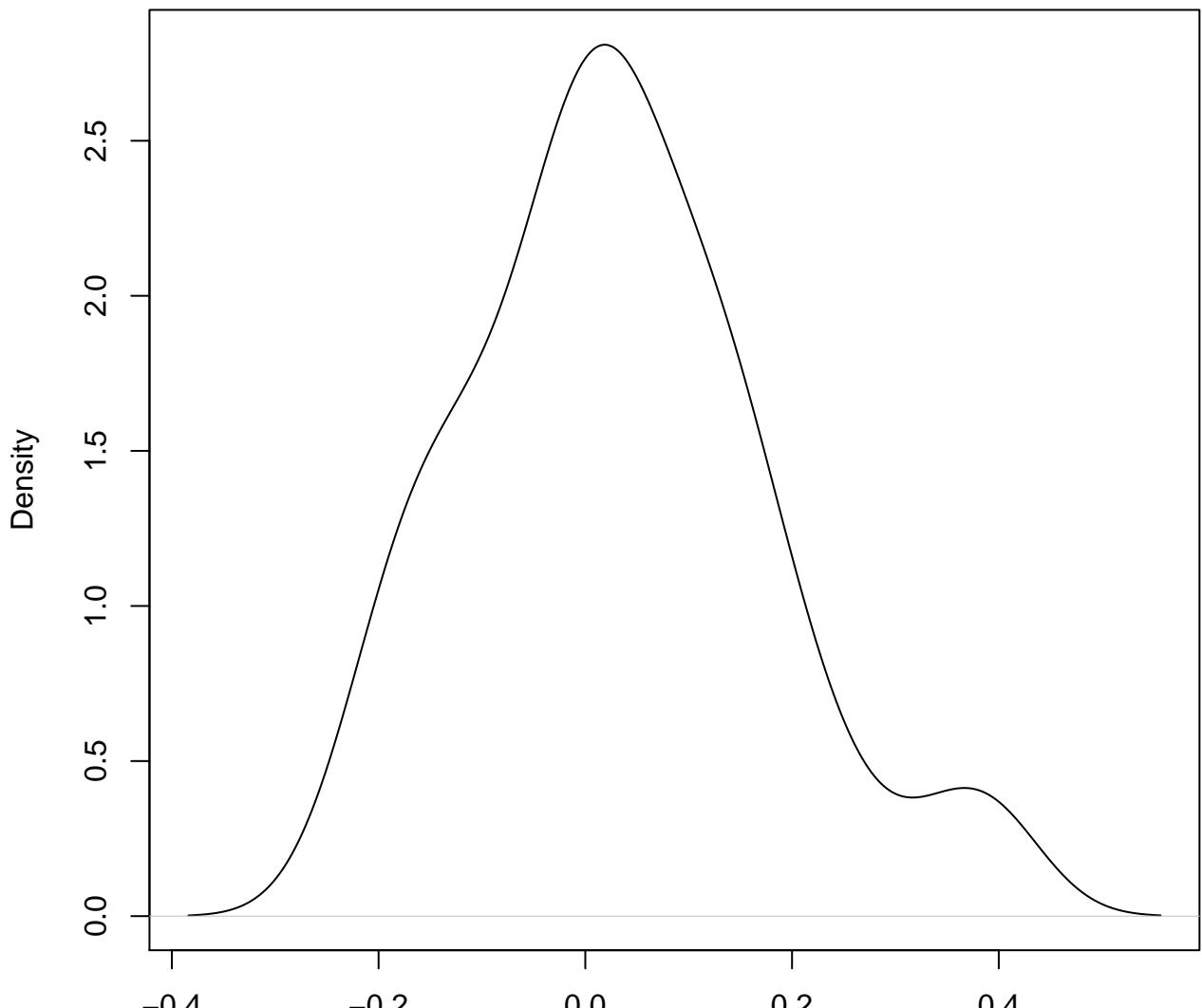


**density plot of predict posterior of y
54**



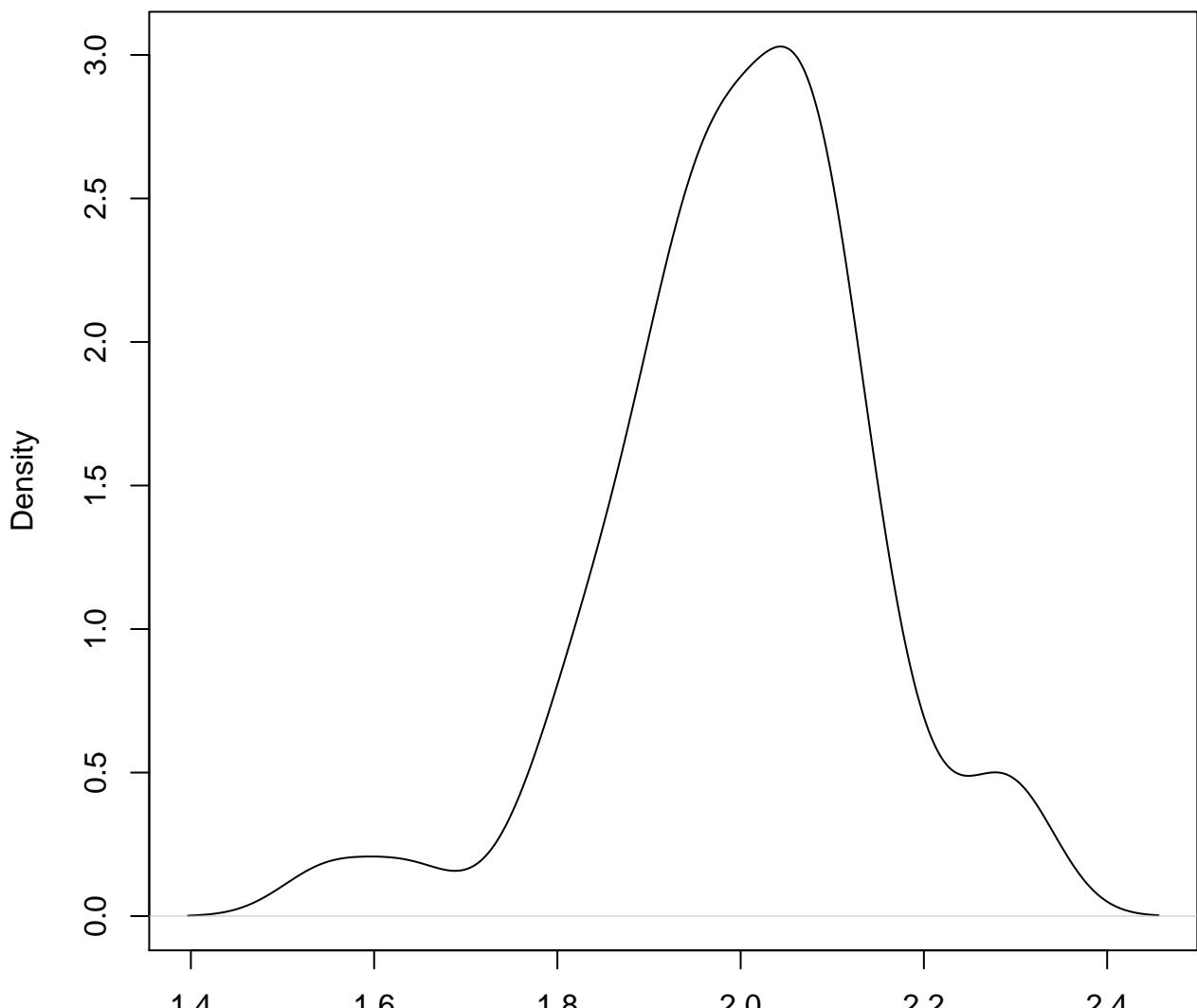
N = 50 Bandwidth = 0.06637

density plot of predict posterior of y
55



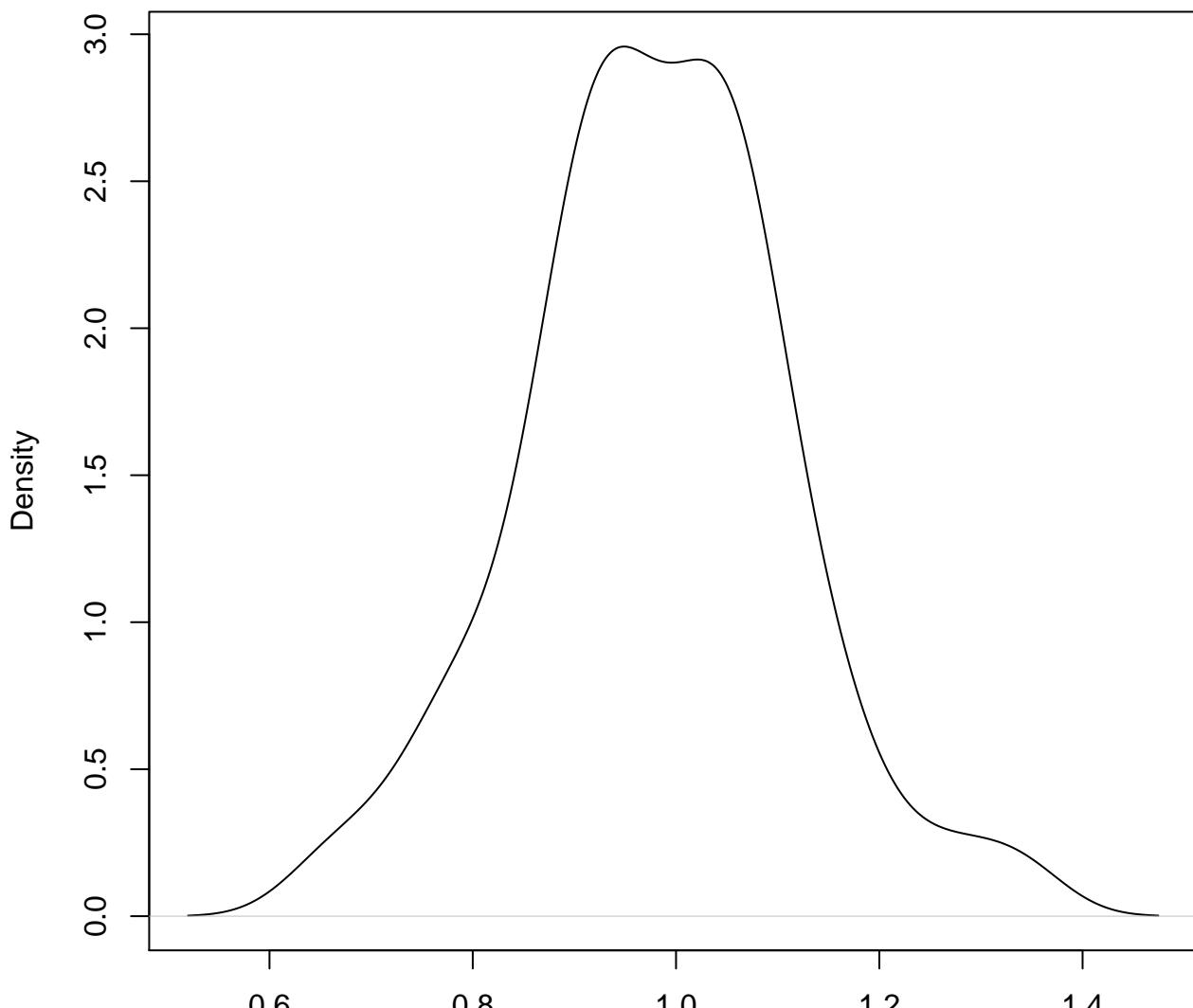
N = 50 Bandwidth = 0.05249

**density plot of predict posterior of y
56**



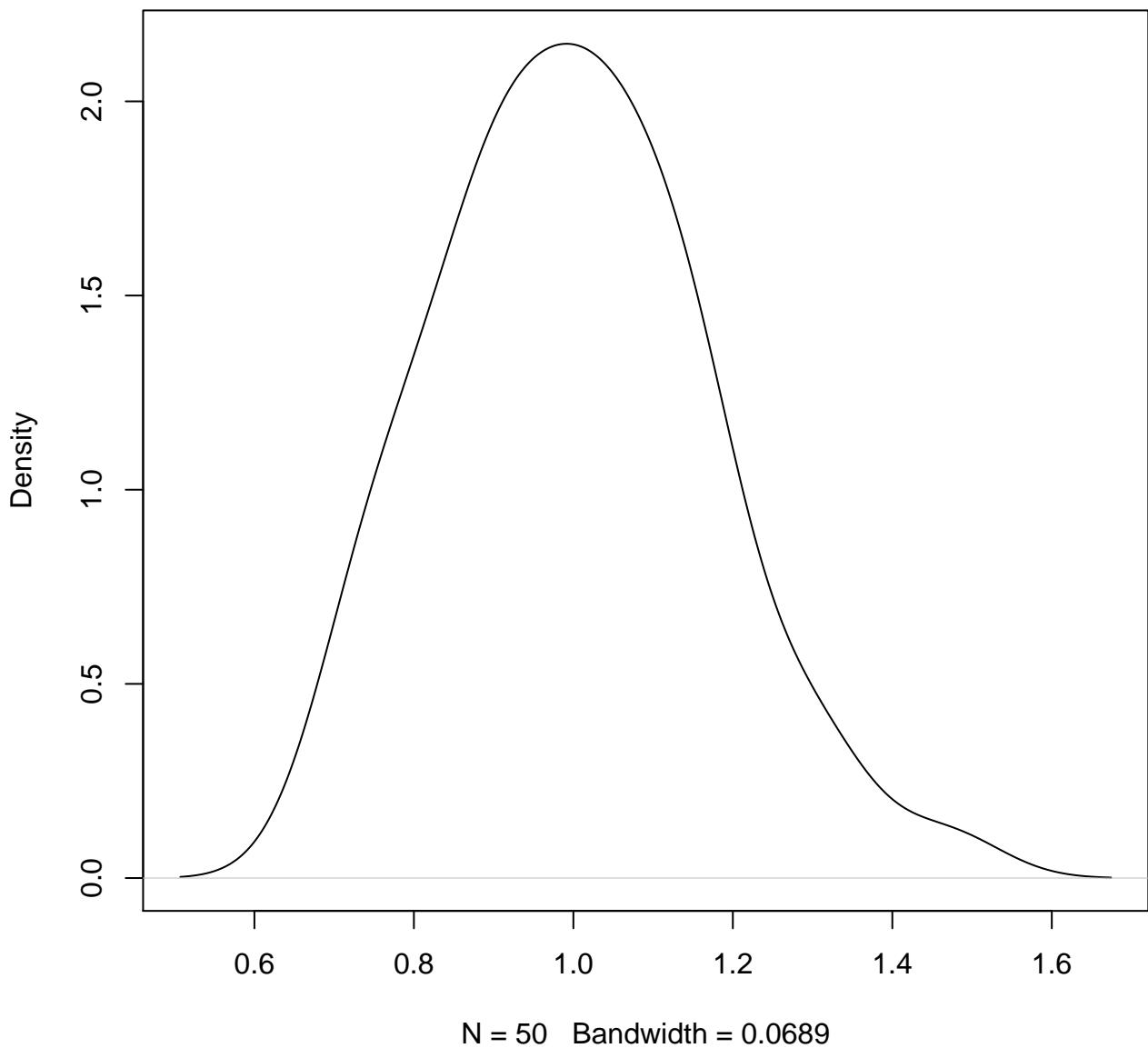
N = 50 Bandwidth = 0.0502

density plot of predict posterior of y
57

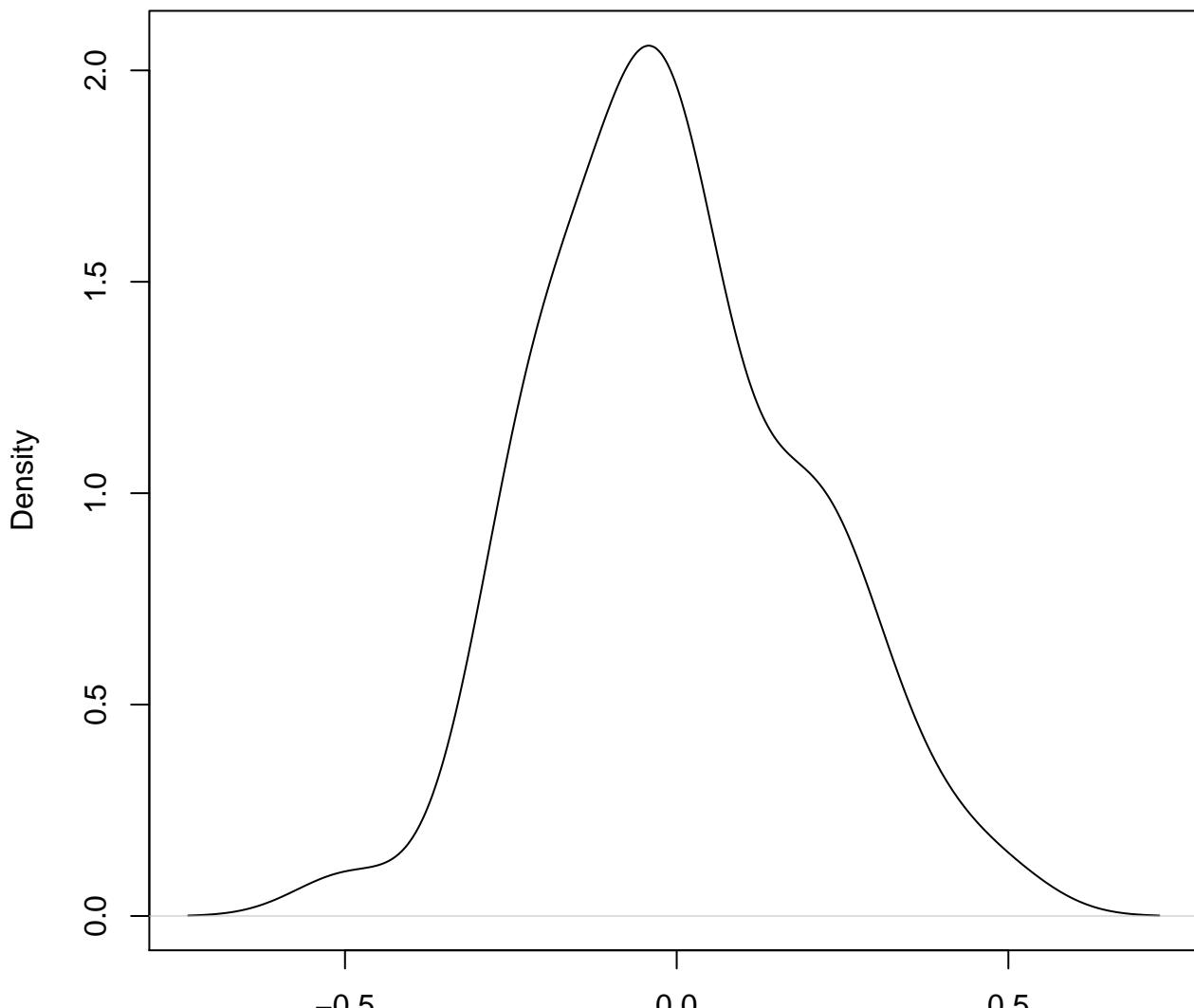


N = 50 Bandwidth = 0.04631

density plot of predict posterior of y
58

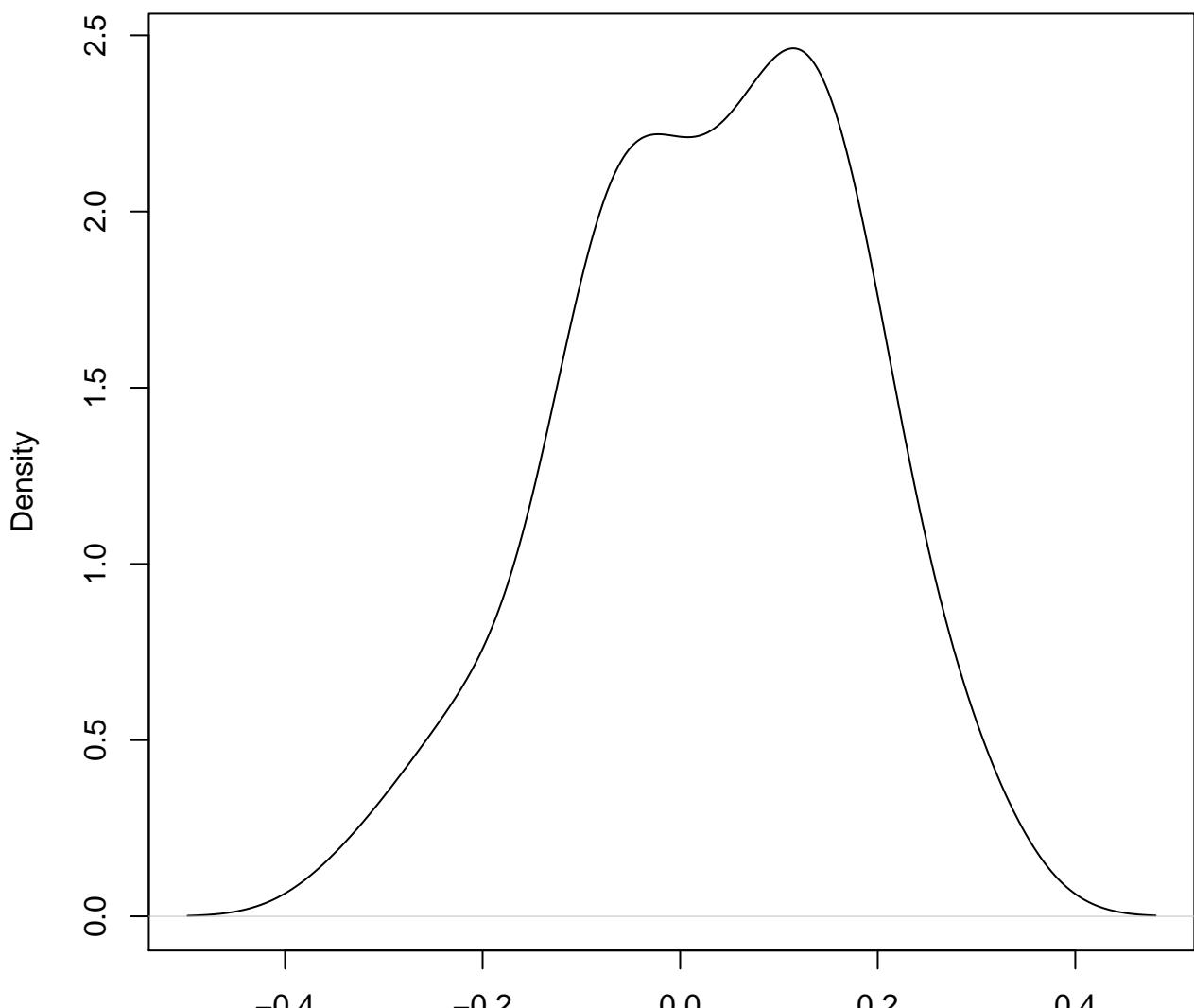


density plot of predict posterior of y
59



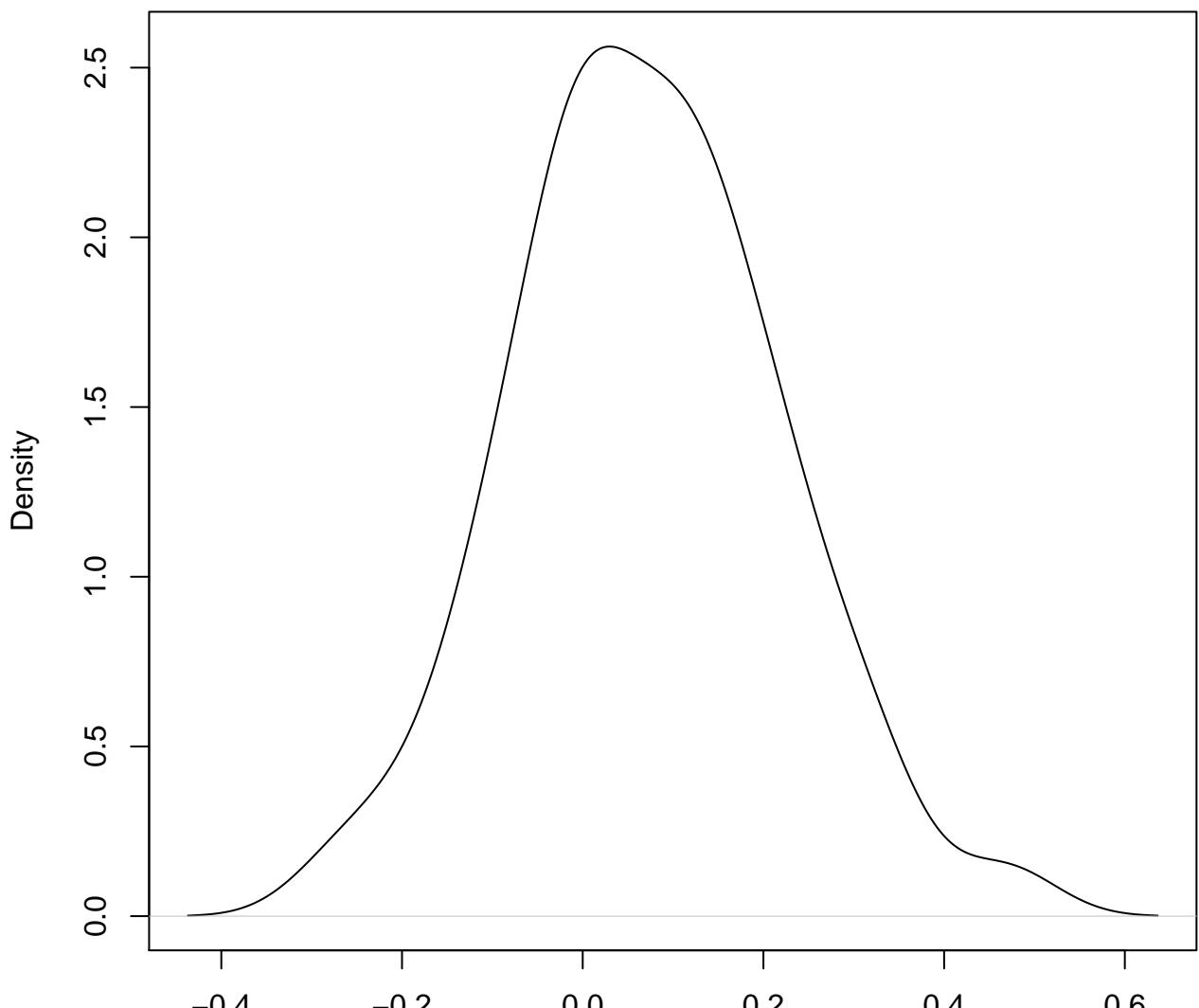
N = 50 Bandwidth = 0.08068

**density plot of predict posterior of y
60**



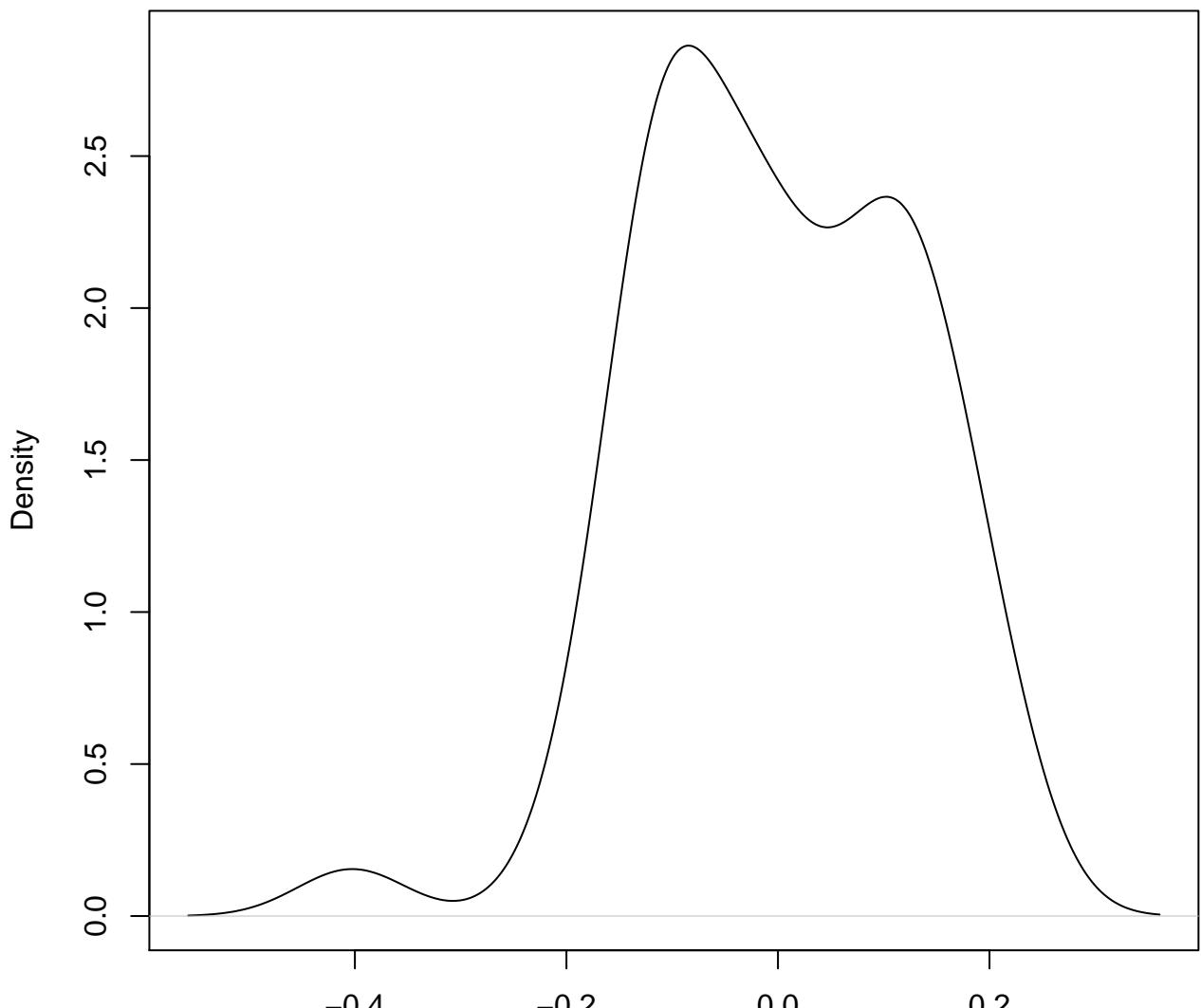
N = 50 Bandwidth = 0.0587

**density plot of predict posterior of y
61**



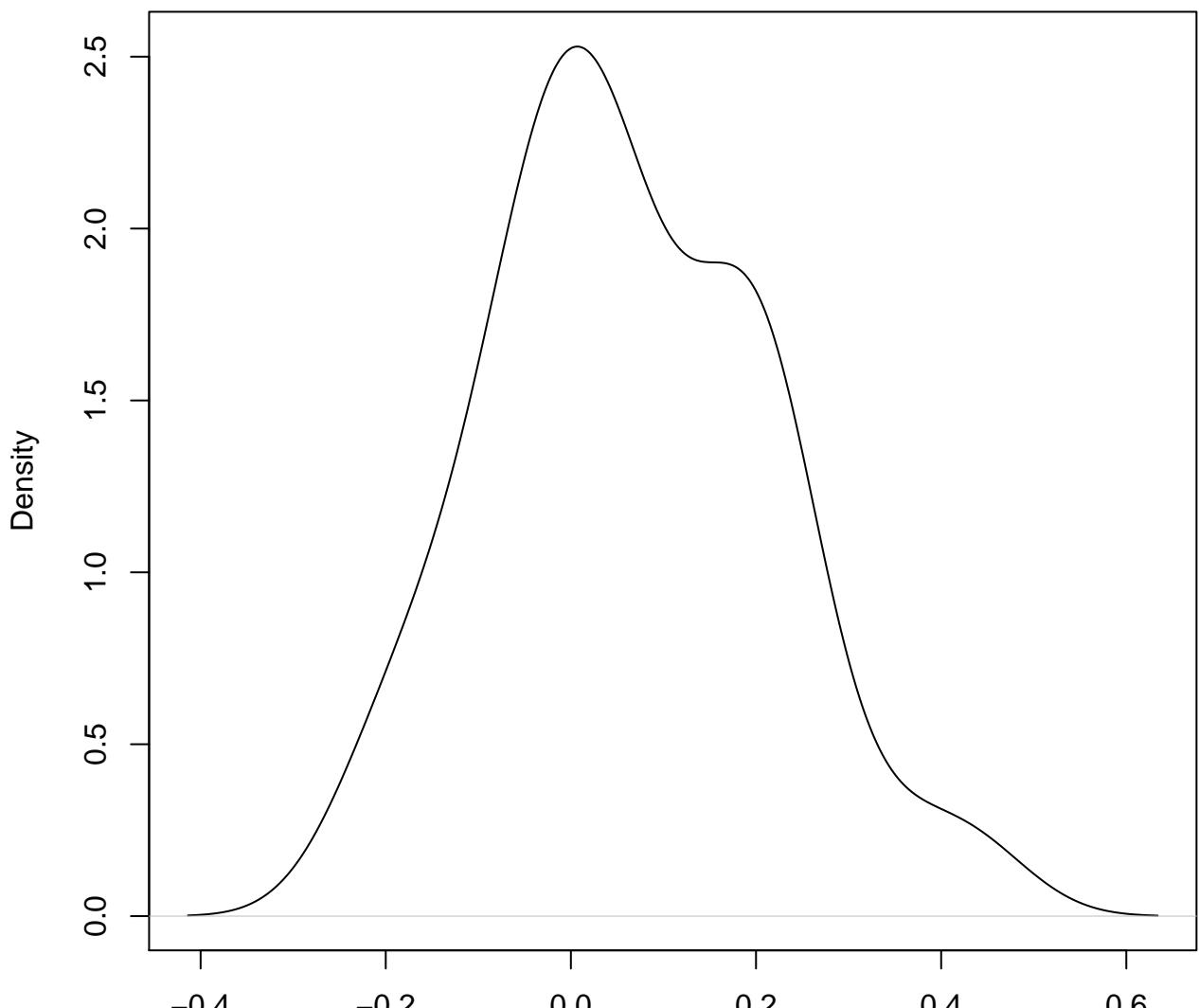
N = 50 Bandwidth = 0.05601

**density plot of predict posterior of y
62**



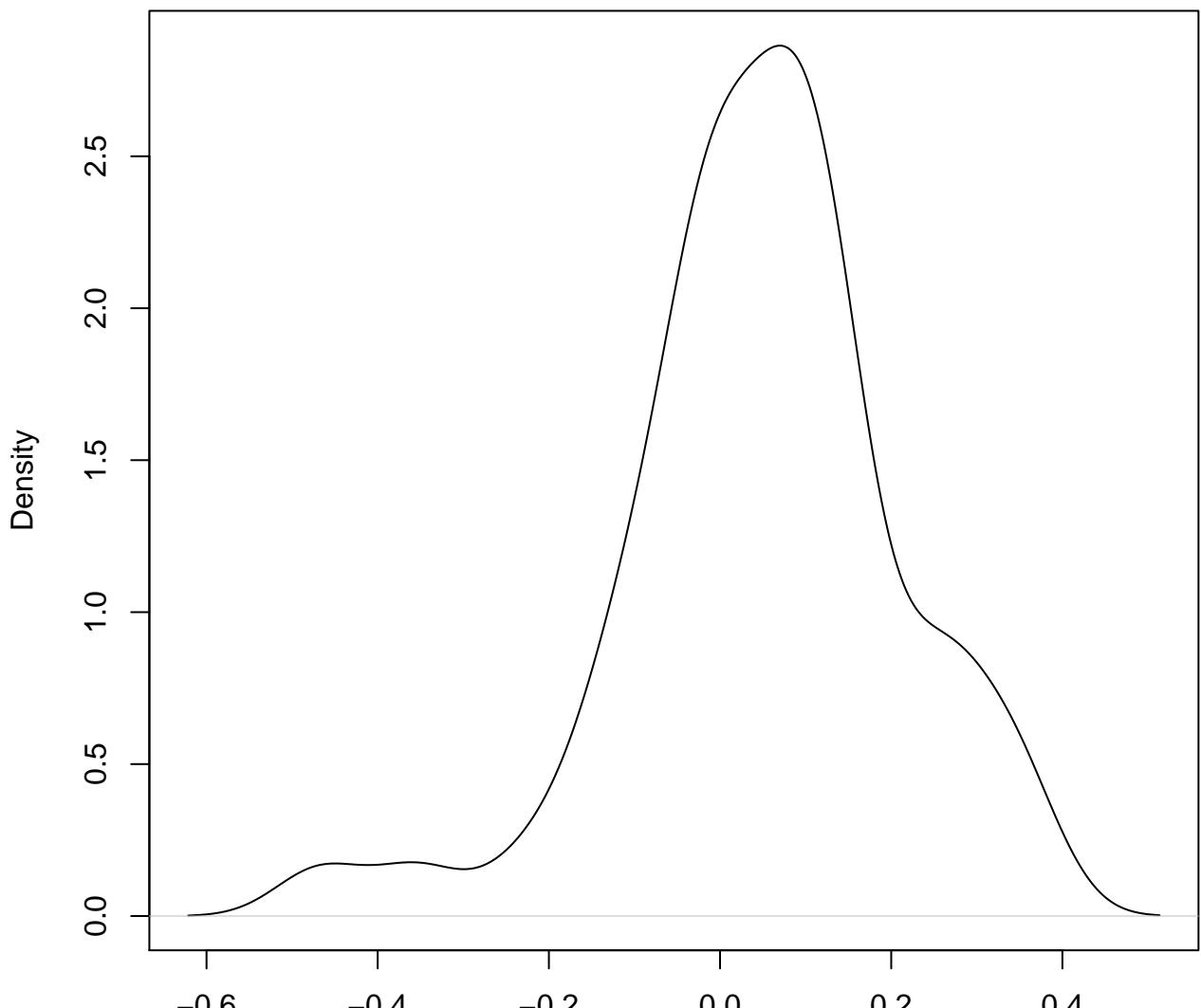
N = 50 Bandwidth = 0.05166

**density plot of predict posterior of y
63**



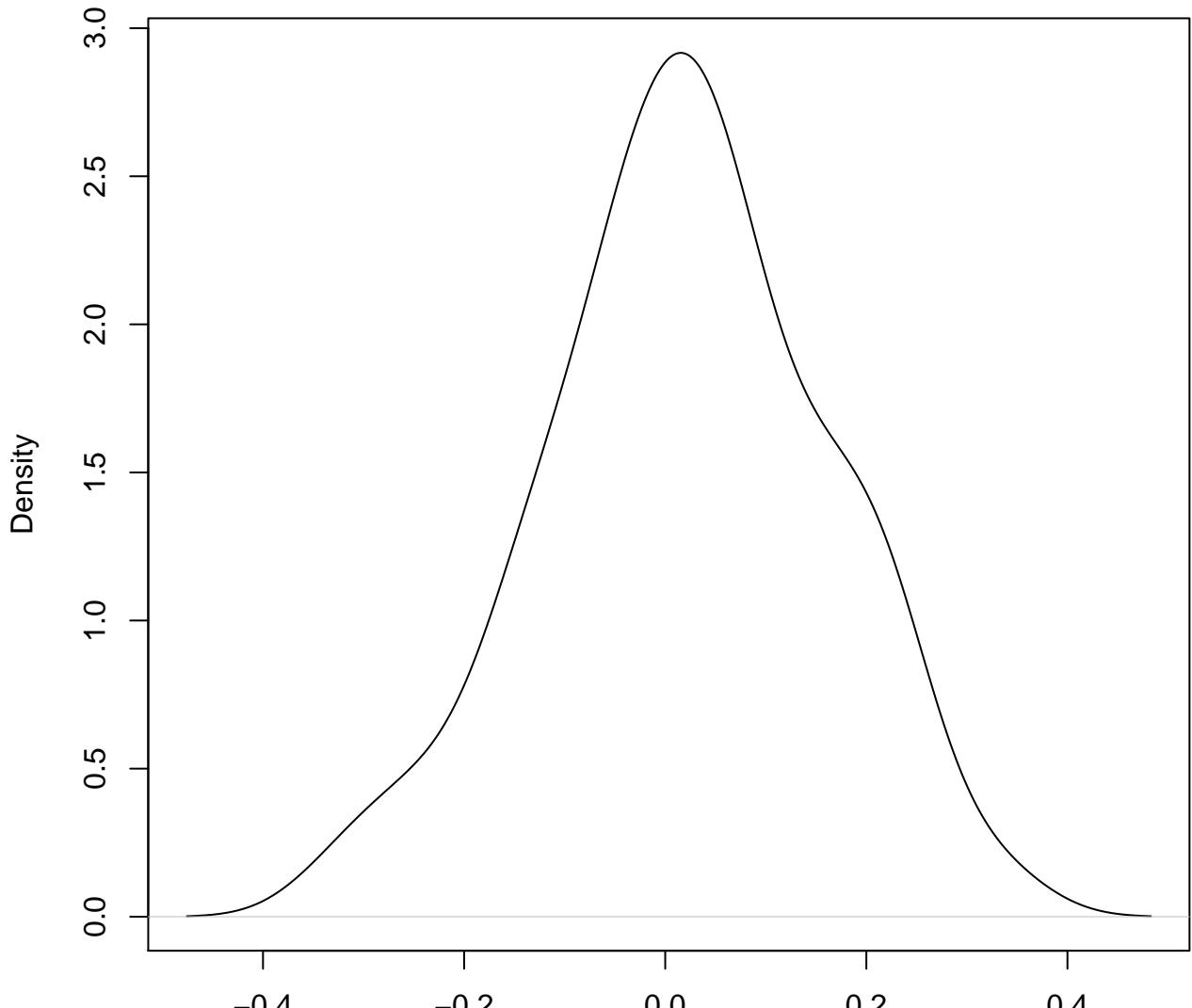
N = 50 Bandwidth = 0.062

**density plot of predict posterior of y
64**



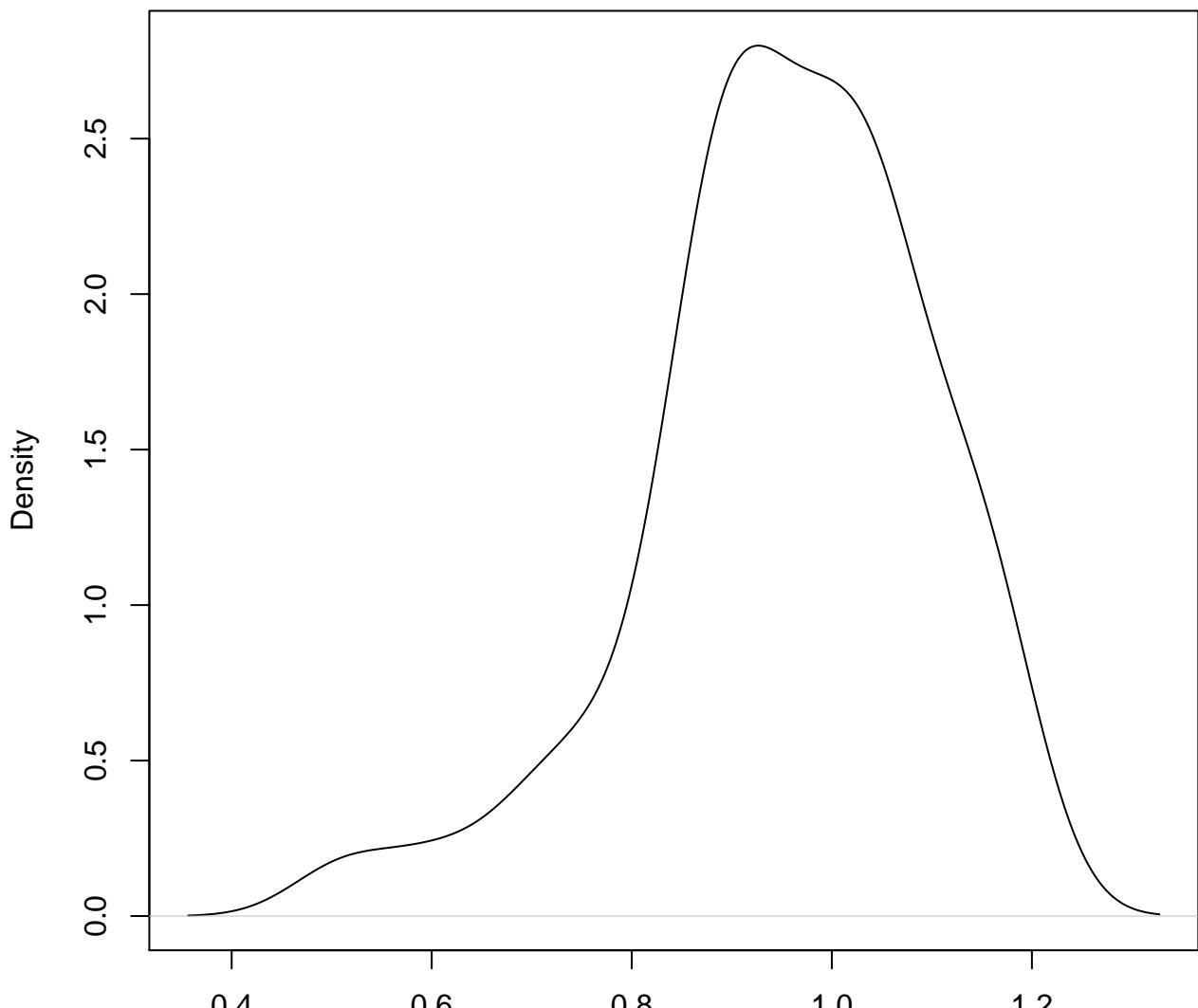
$N = 50$ Bandwidth = 0.05141

**density plot of predict posterior of y
65**



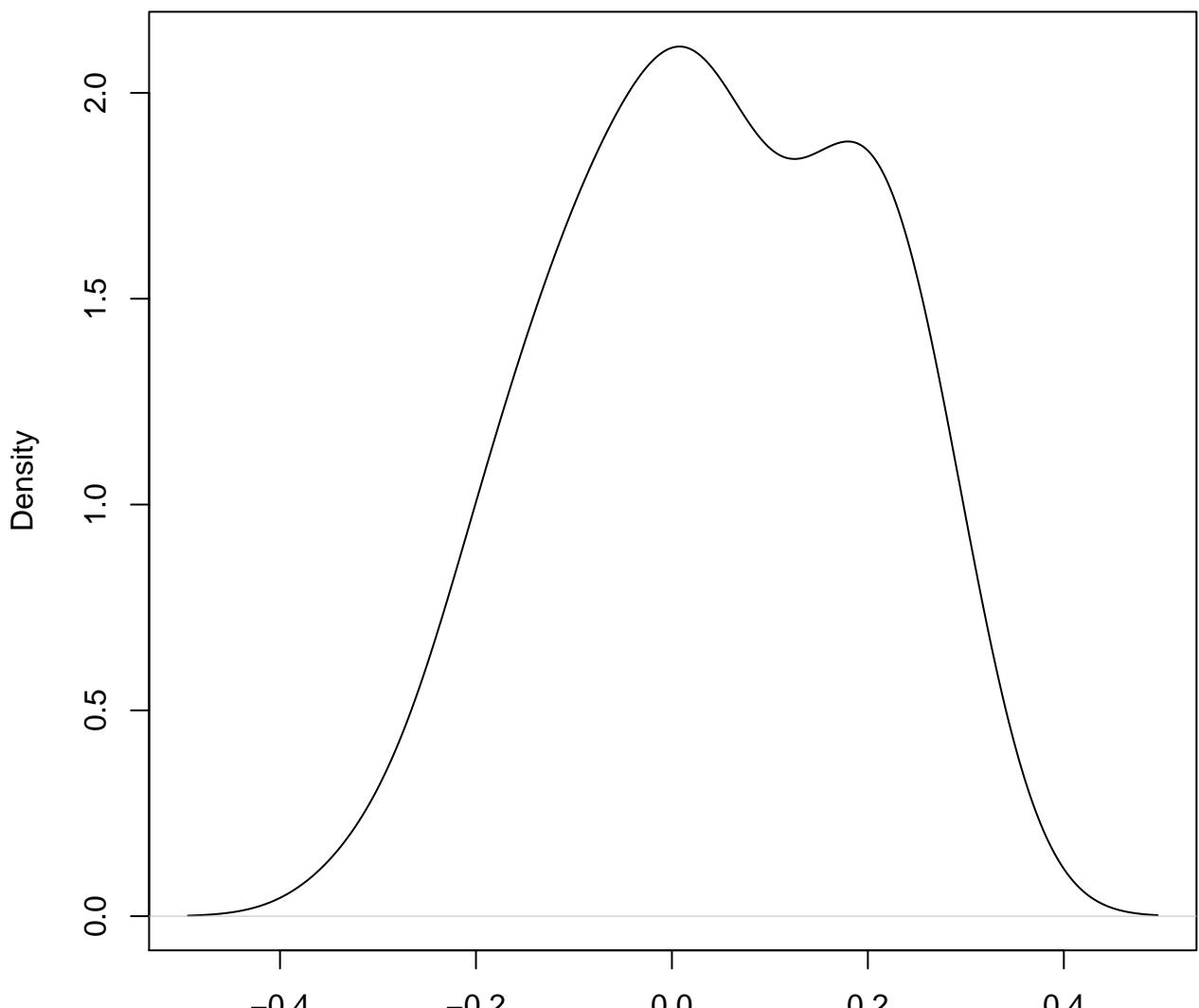
N = 50 Bandwidth = 0.05193

**density plot of predict posterior of y
66**



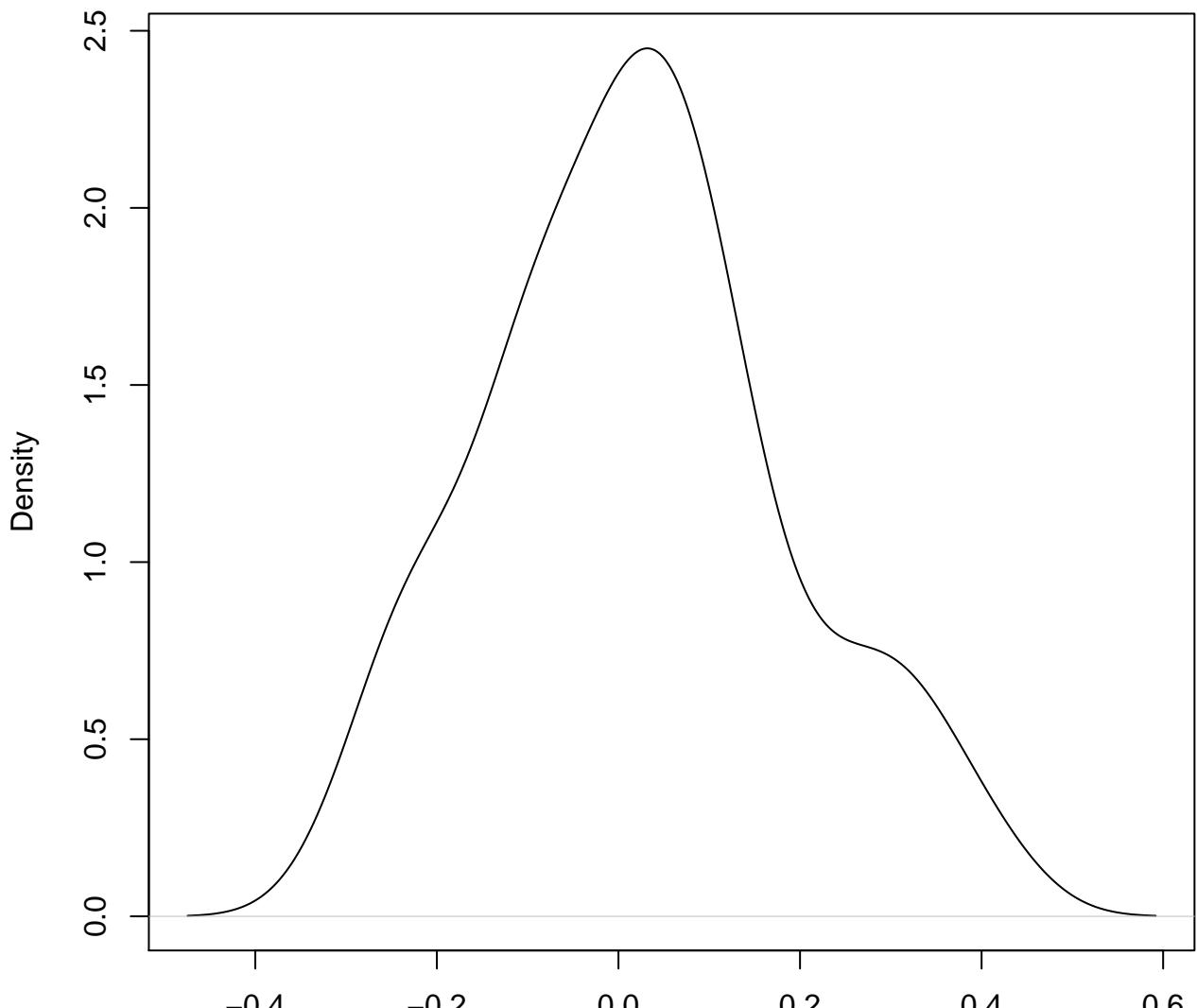
N = 50 Bandwidth = 0.05136

density plot of predict posterior of y
67



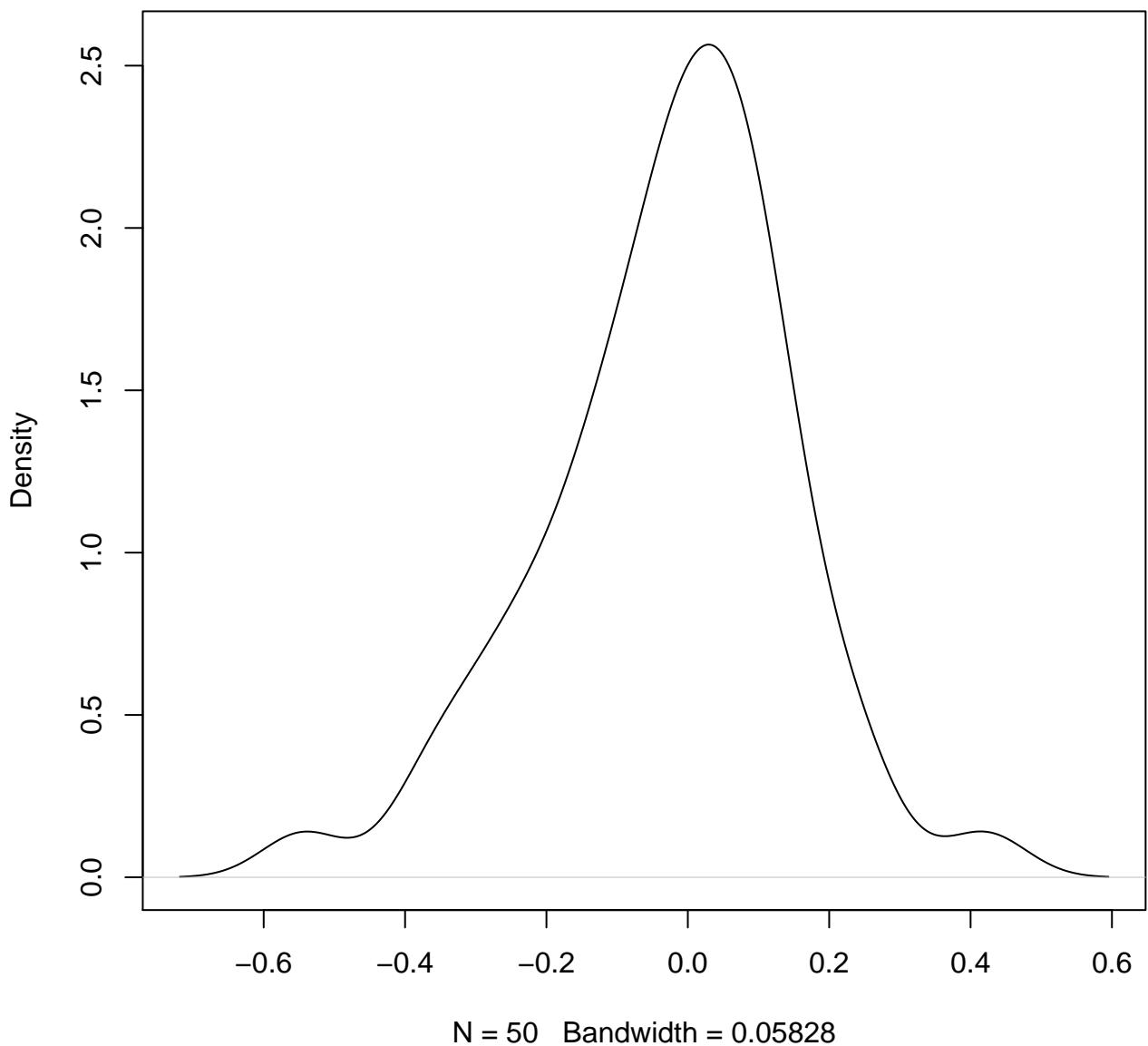
N = 50 Bandwidth = 0.06364

**density plot of predict posterior of y
68**

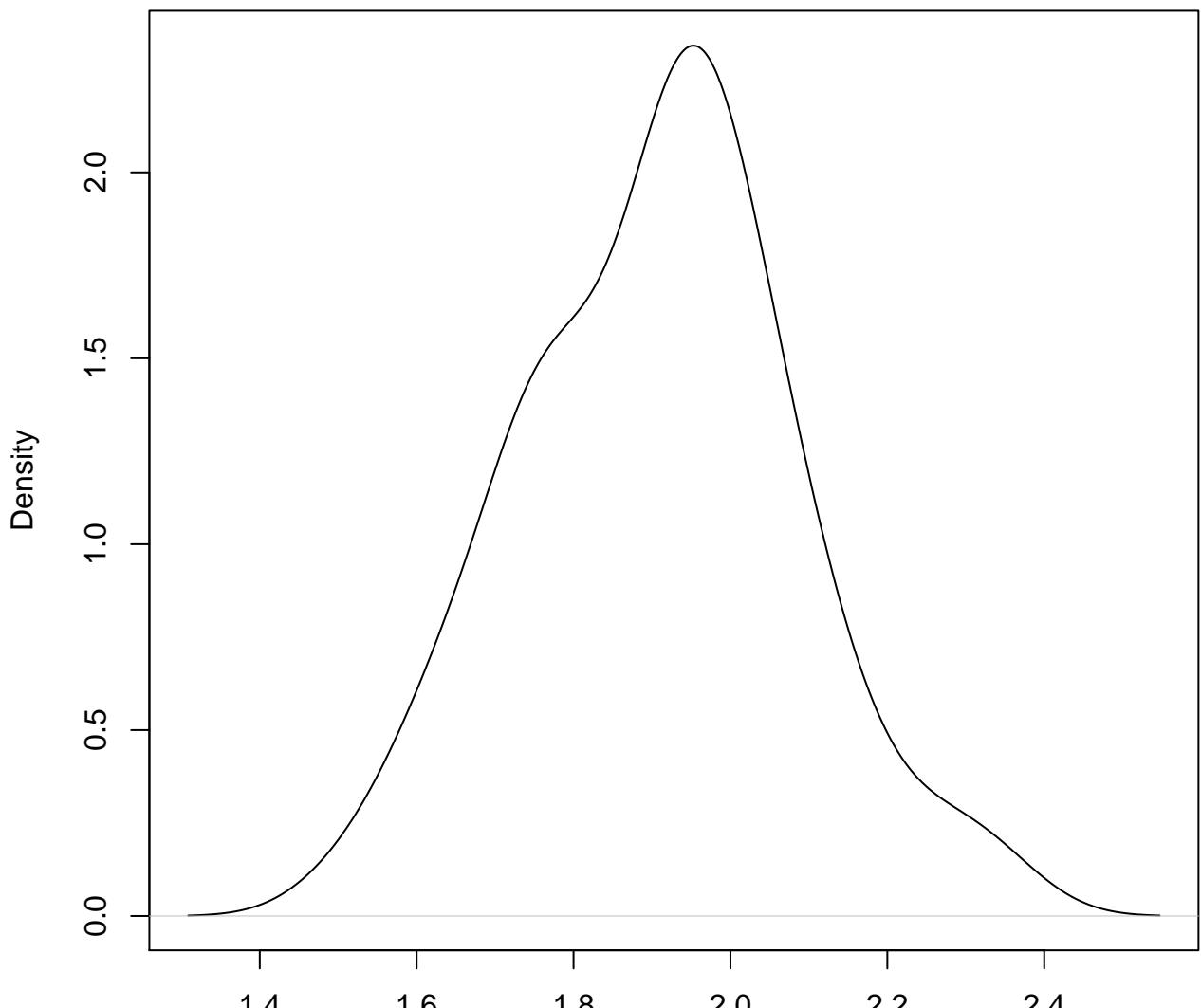


N = 50 Bandwidth = 0.0585

**density plot of predict posterior of y
69**

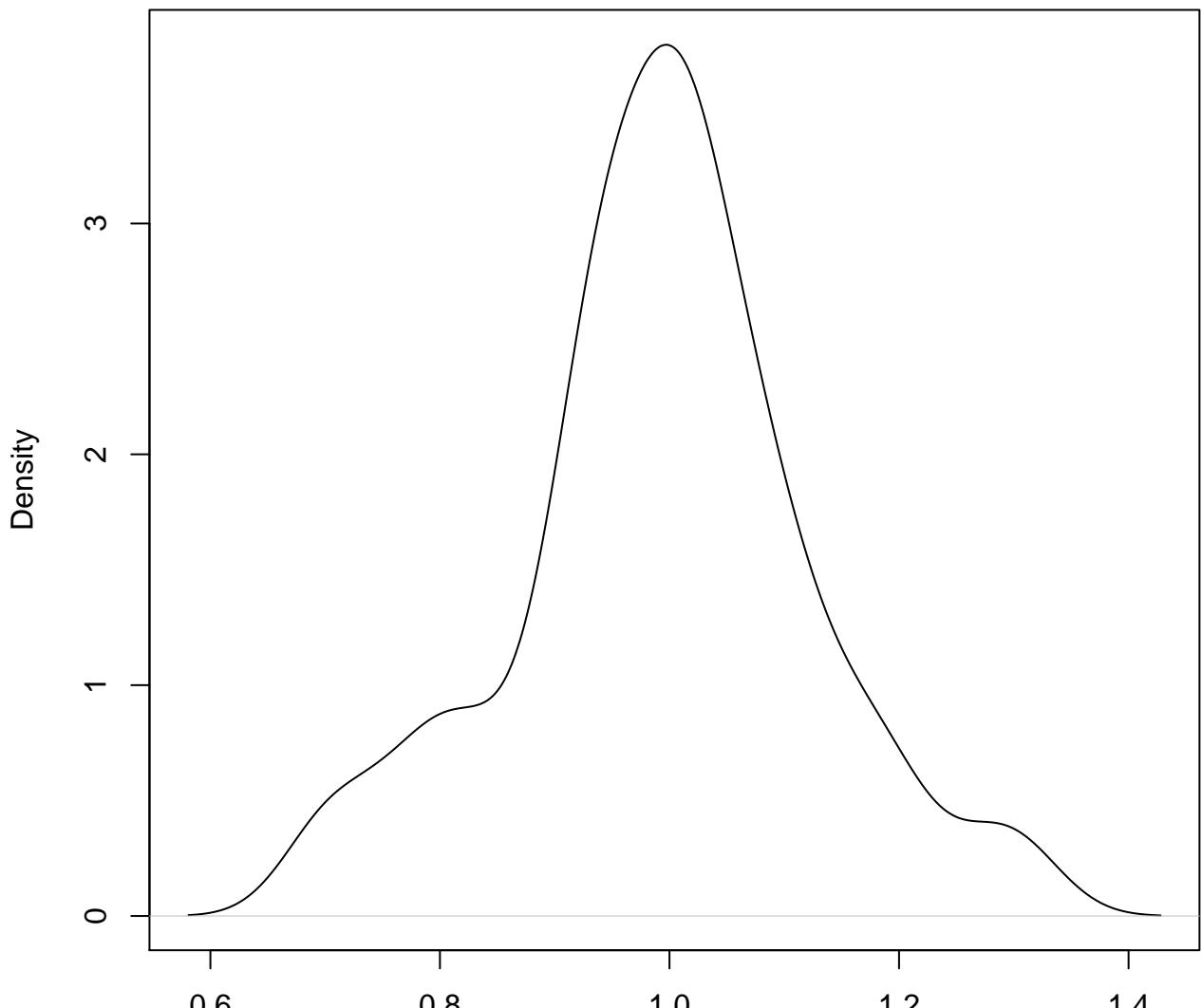


**density plot of predict posterior of y
70**



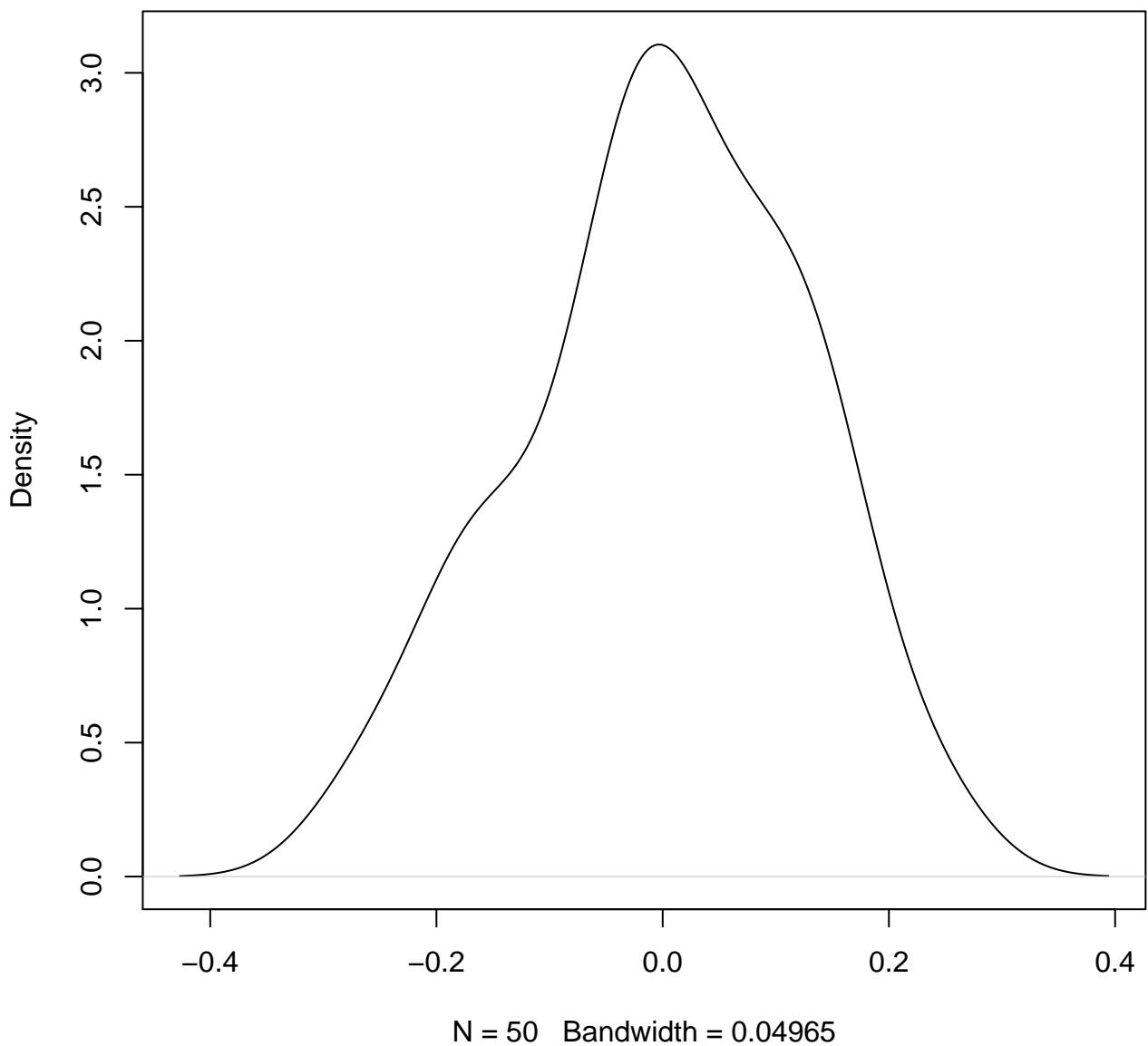
N = 50 Bandwidth = 0.0704

density plot of predict posterior of y
71

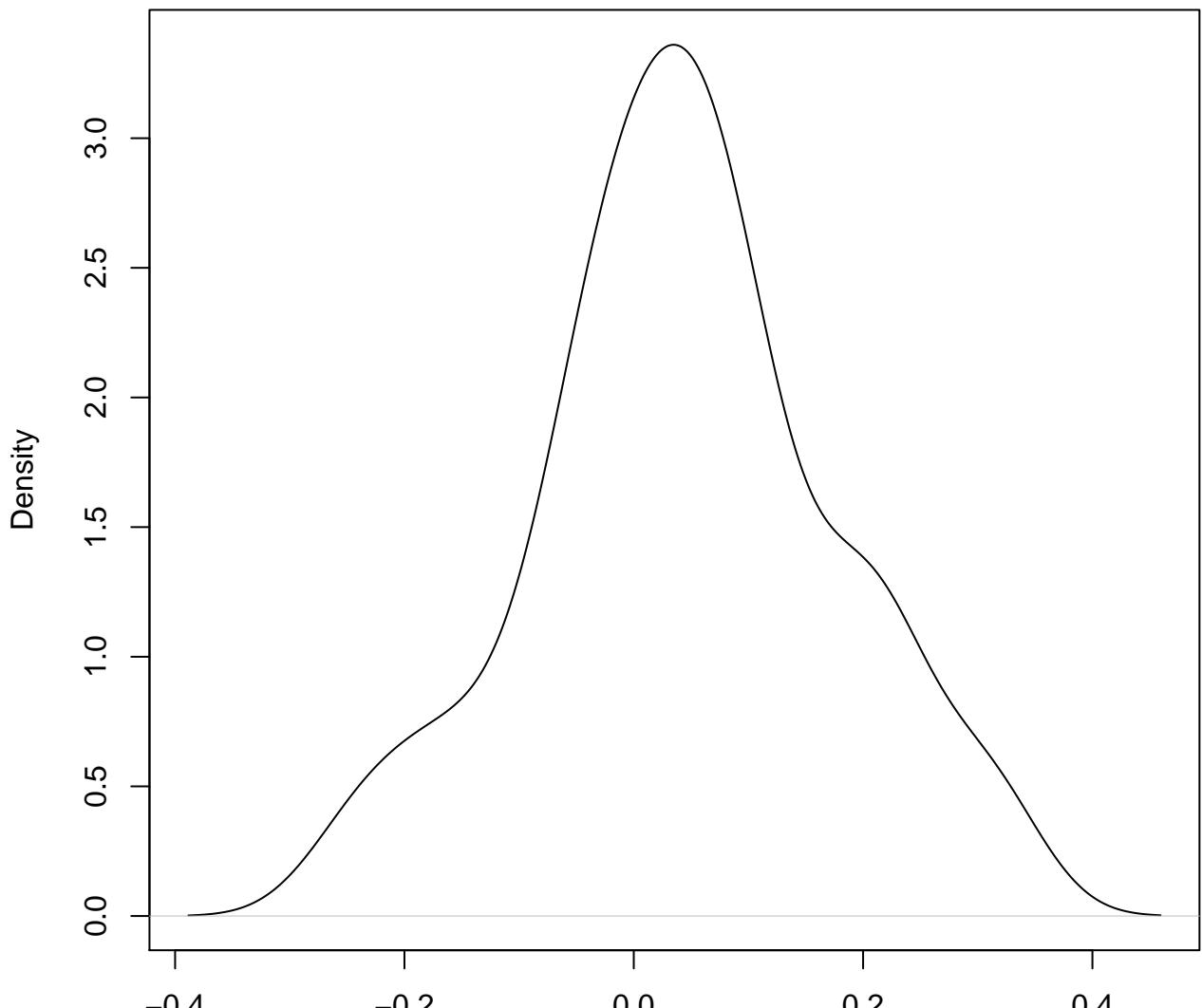


N = 50 Bandwidth = 0.03986

density plot of predict posterior of y
72

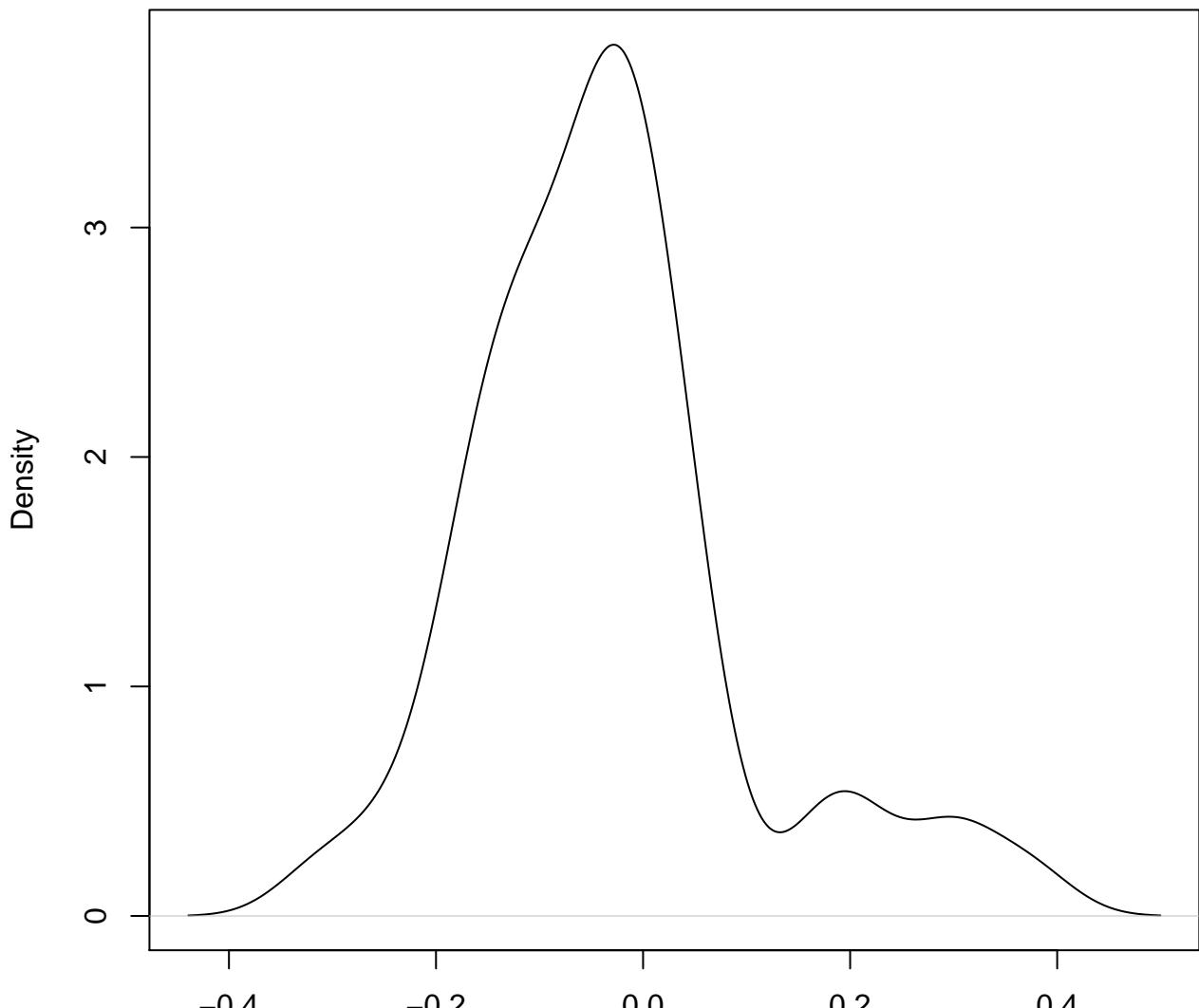


density plot of predict posterior of y
73



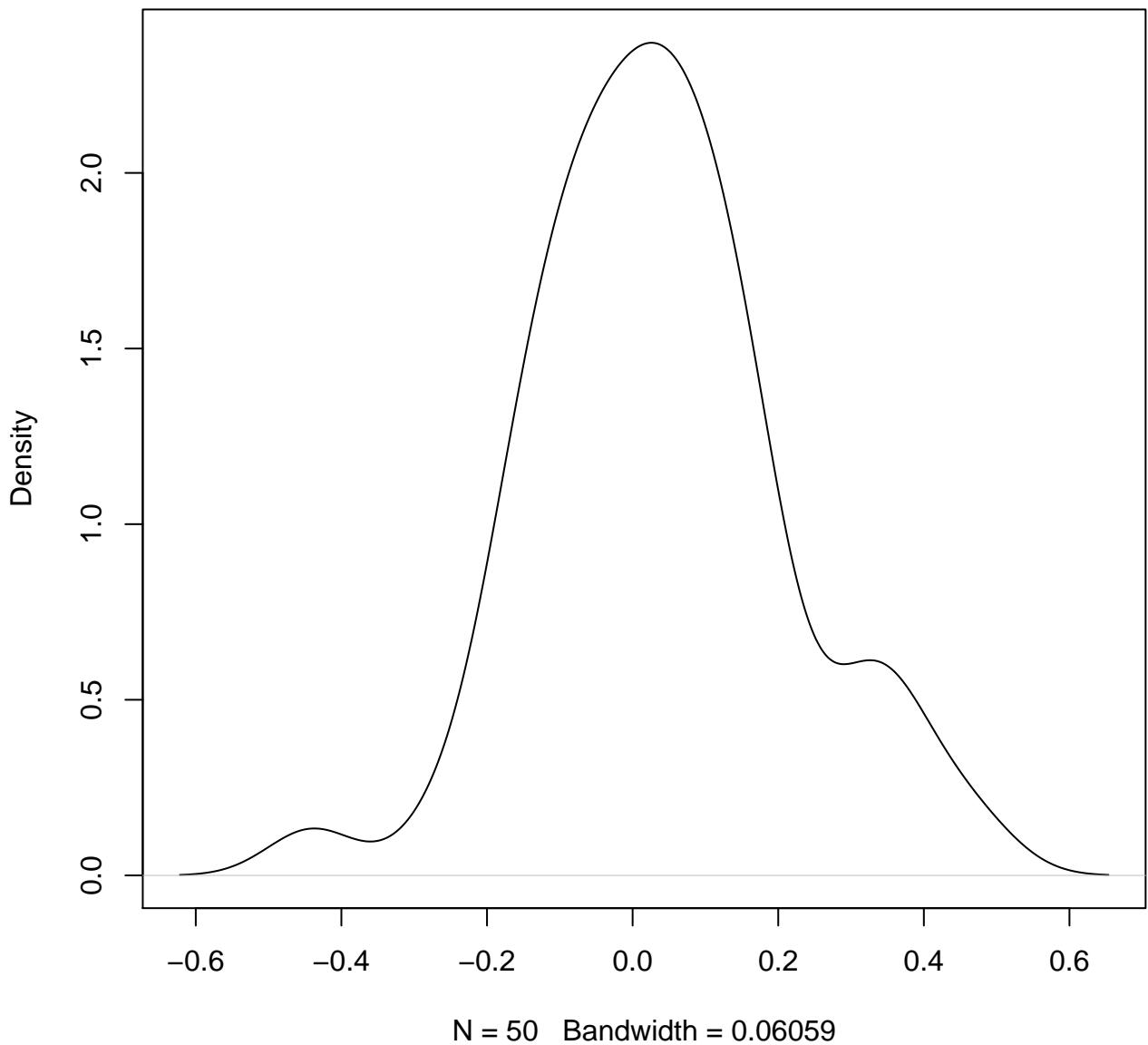
N = 50 Bandwidth = 0.04537

density plot of predict posterior of y
74

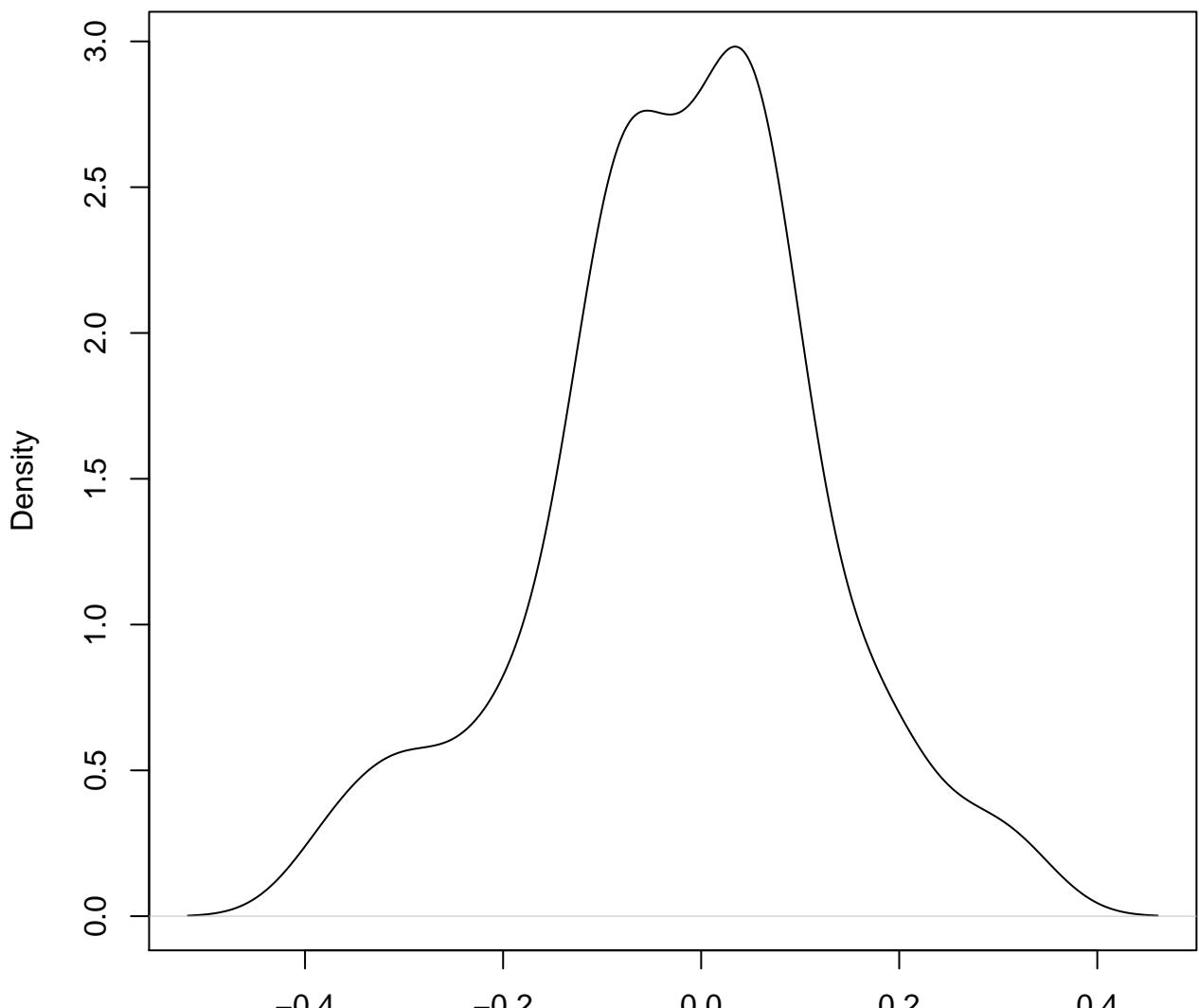


N = 50 Bandwidth = 0.04187

density plot of predict posterior of y
75



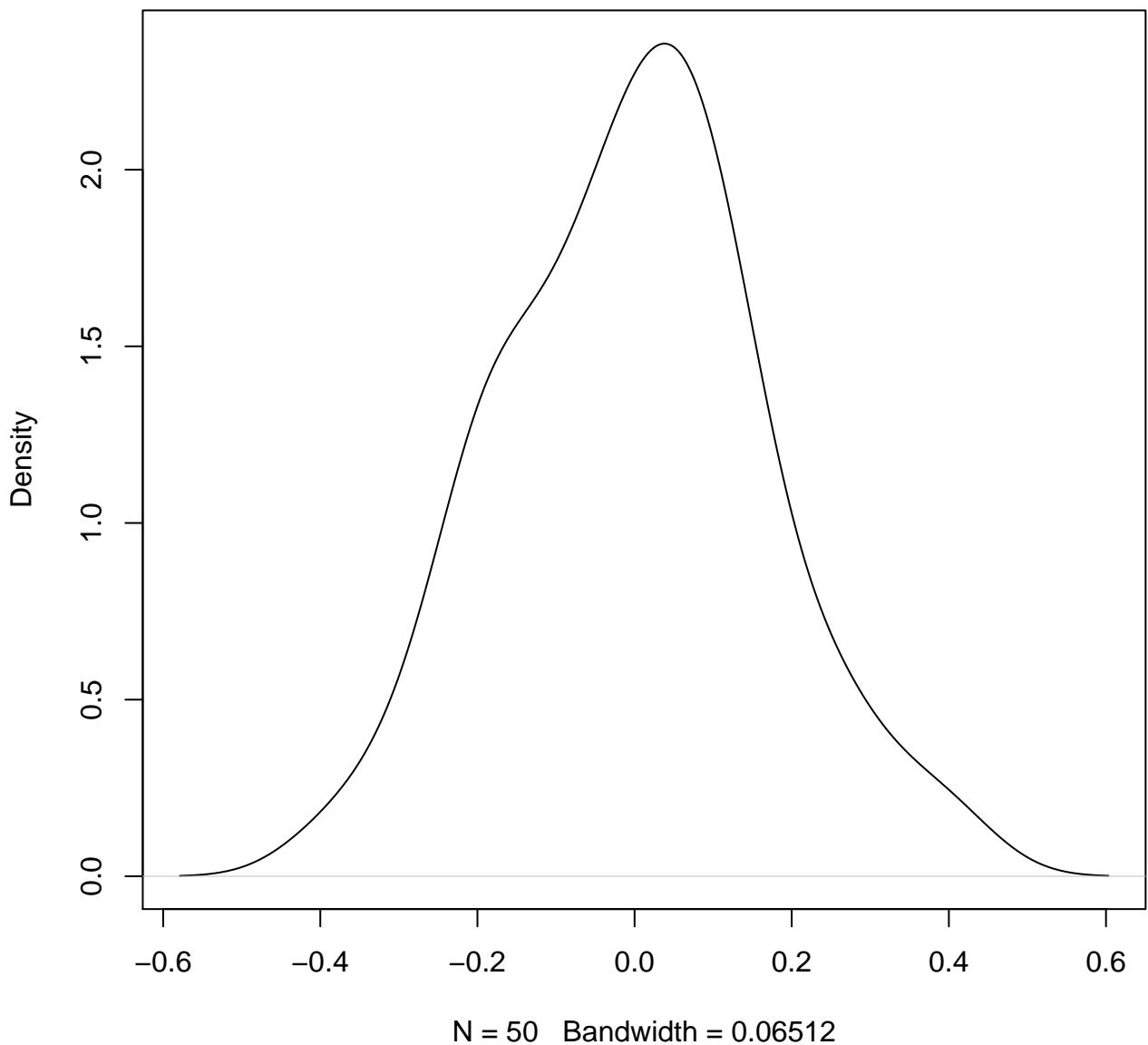
**density plot of predict posterior of y
76**



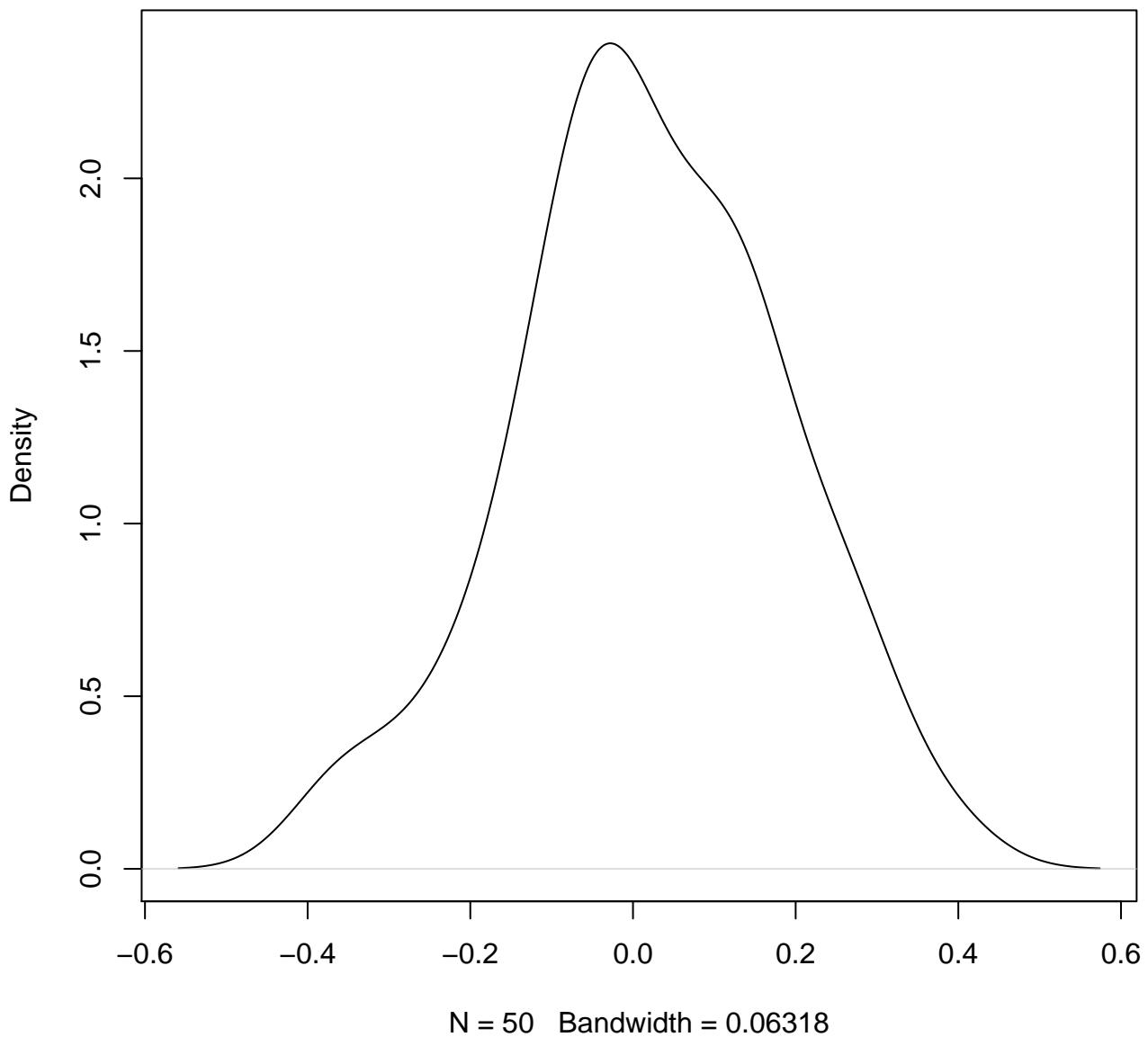
N = 50 Bandwidth = 0.04669

density plot of predict posterior of y

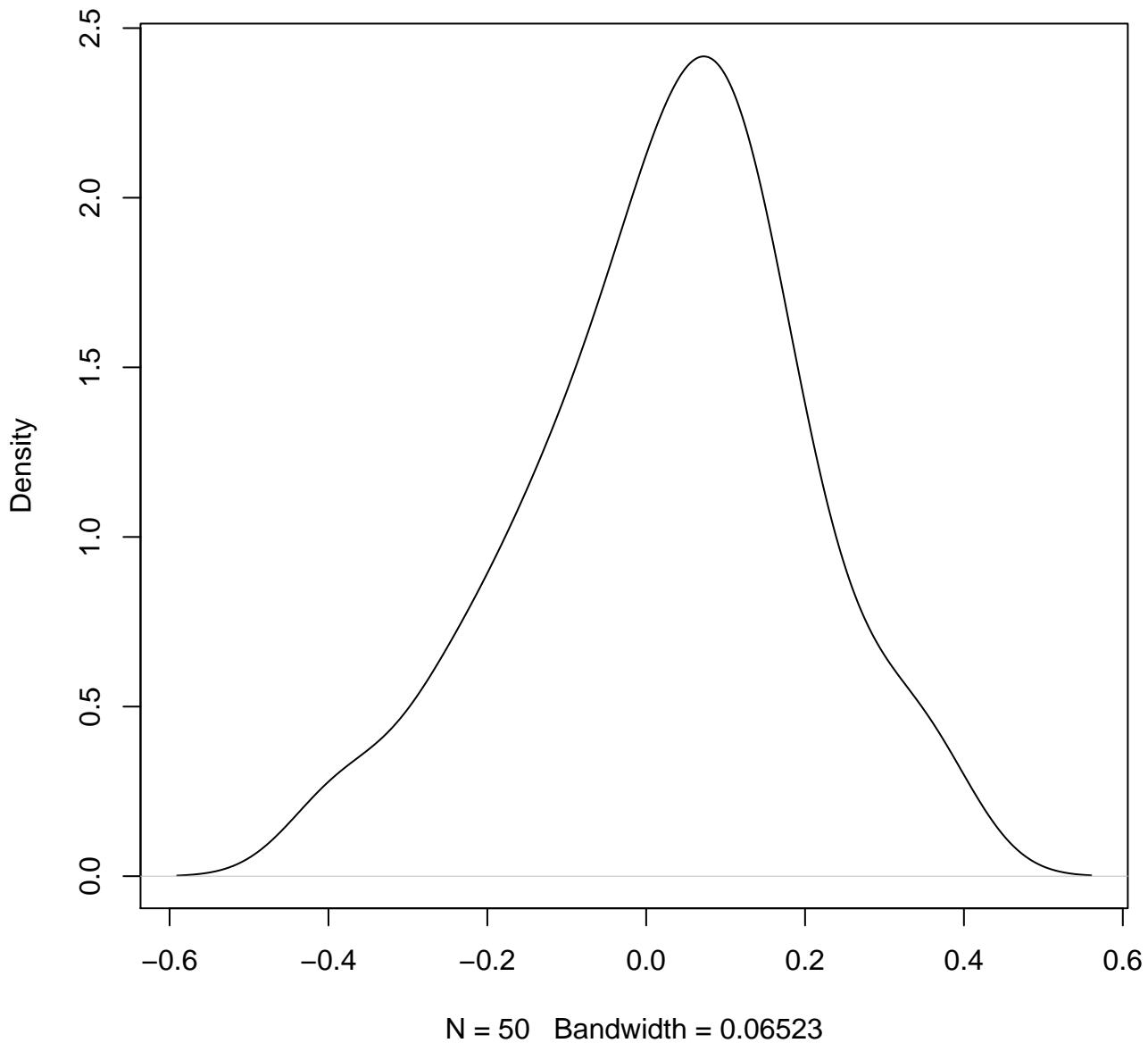
77



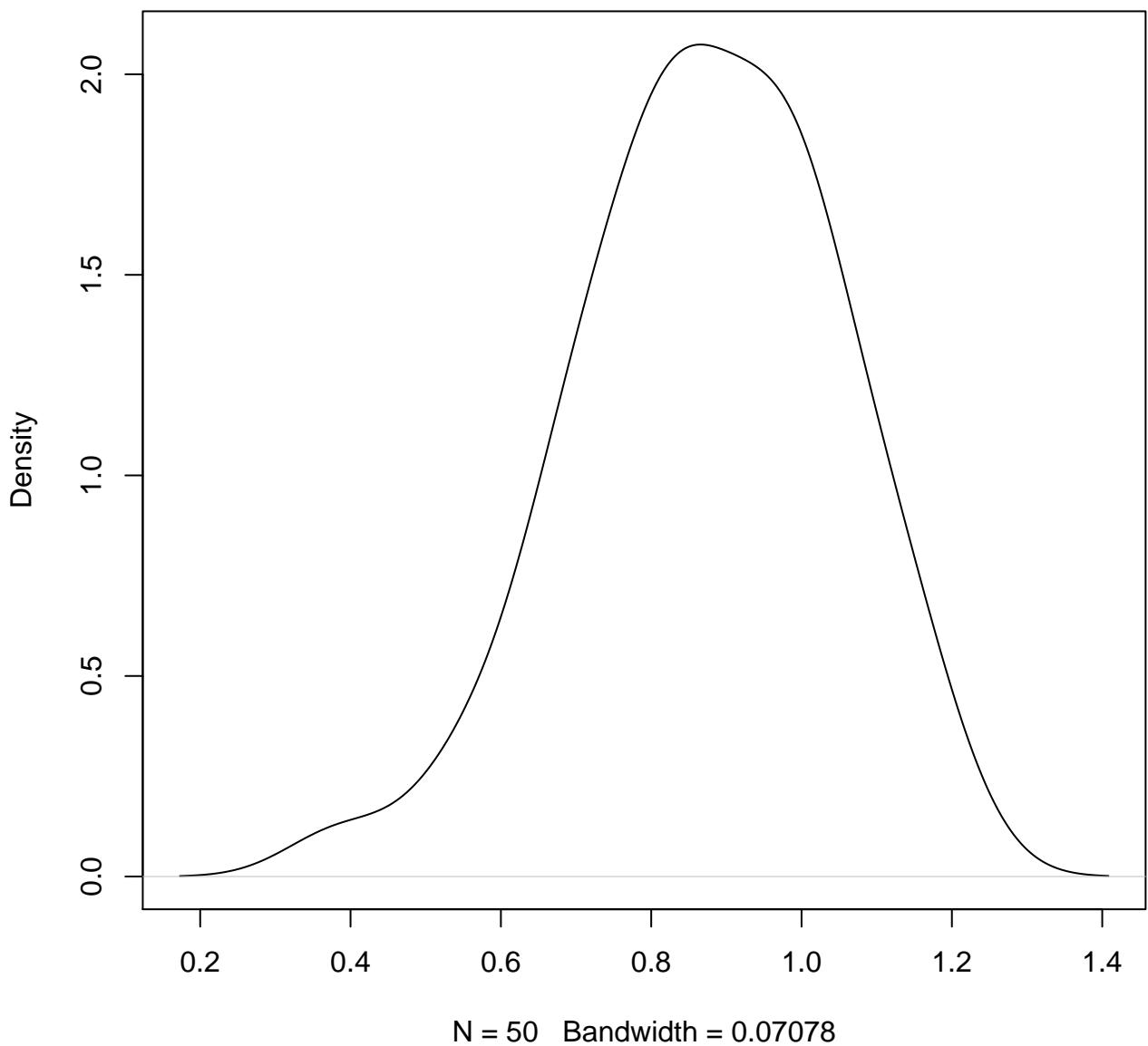
density plot of predict posterior of y
78



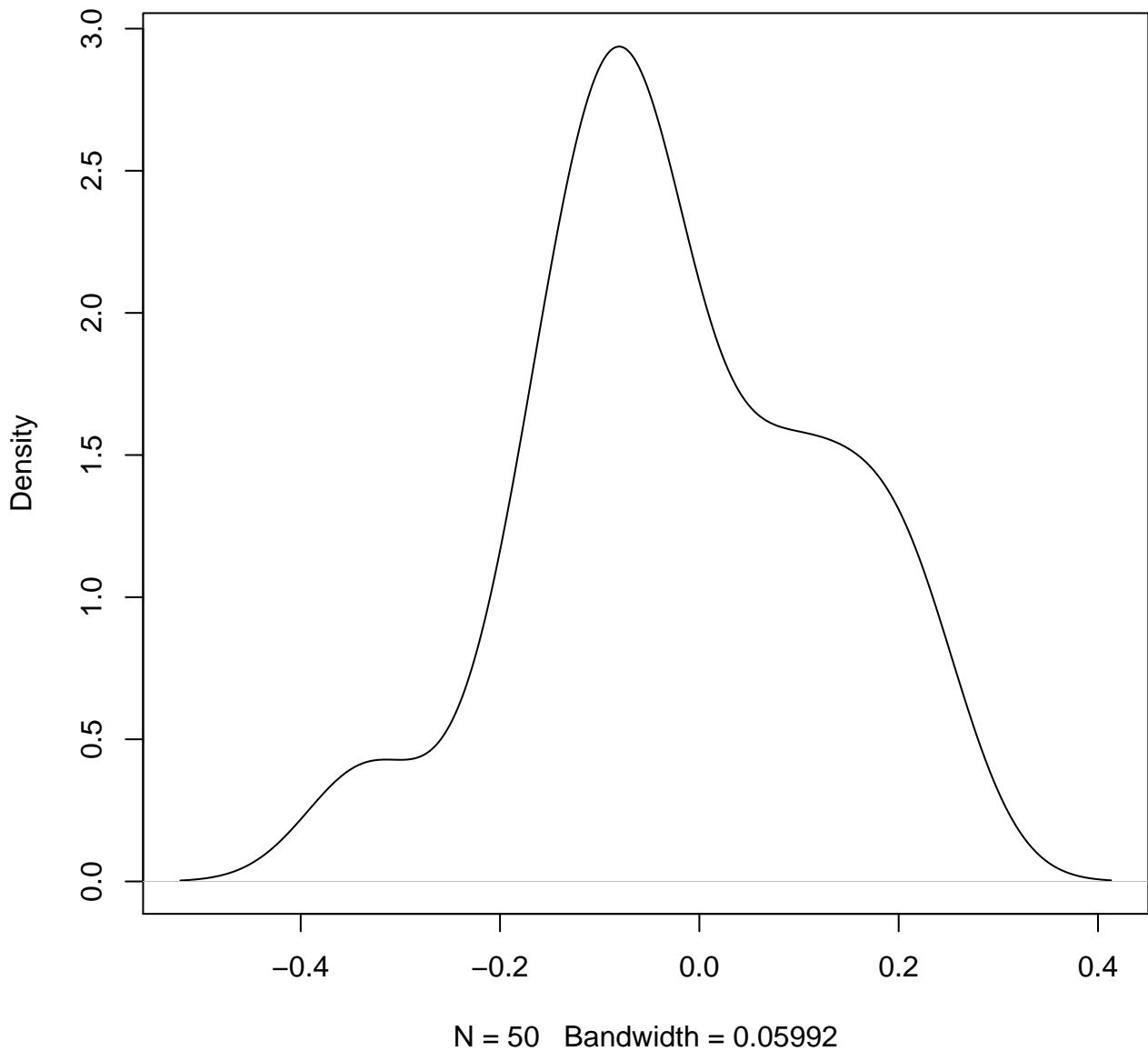
density plot of predict posterior of y
79



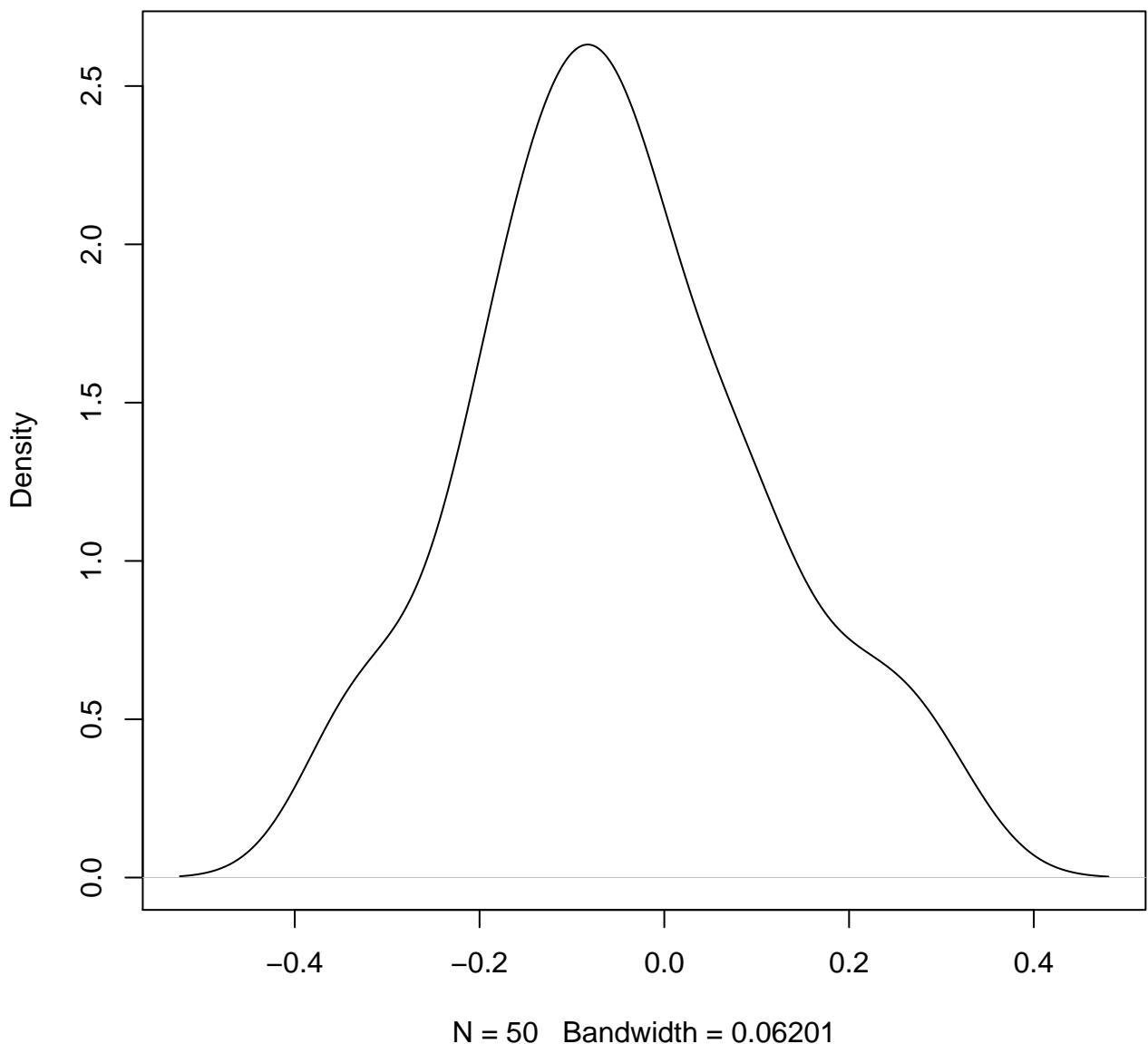
**density plot of predict posterior of y
80**



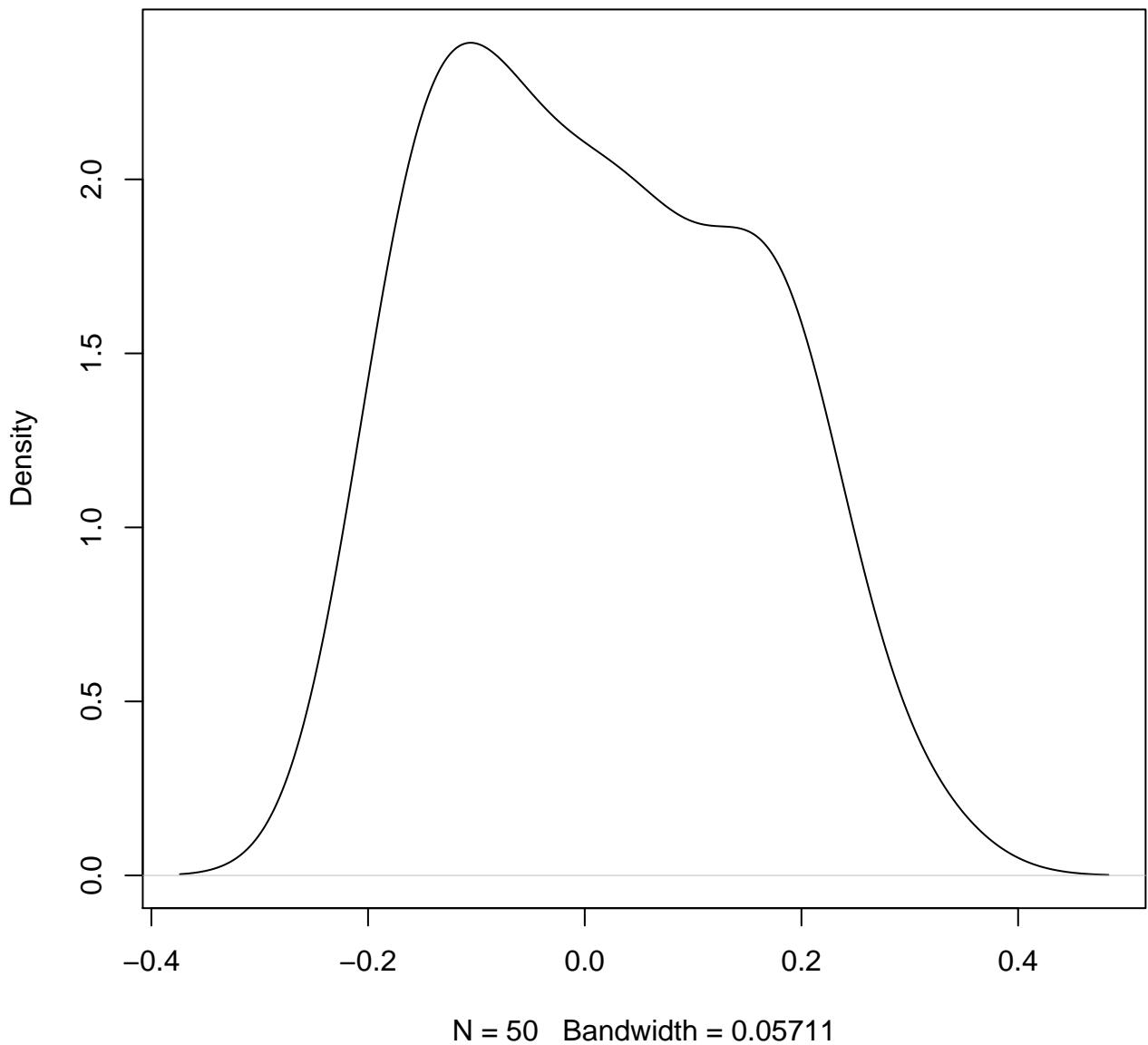
**density plot of predict posterior of y
81**



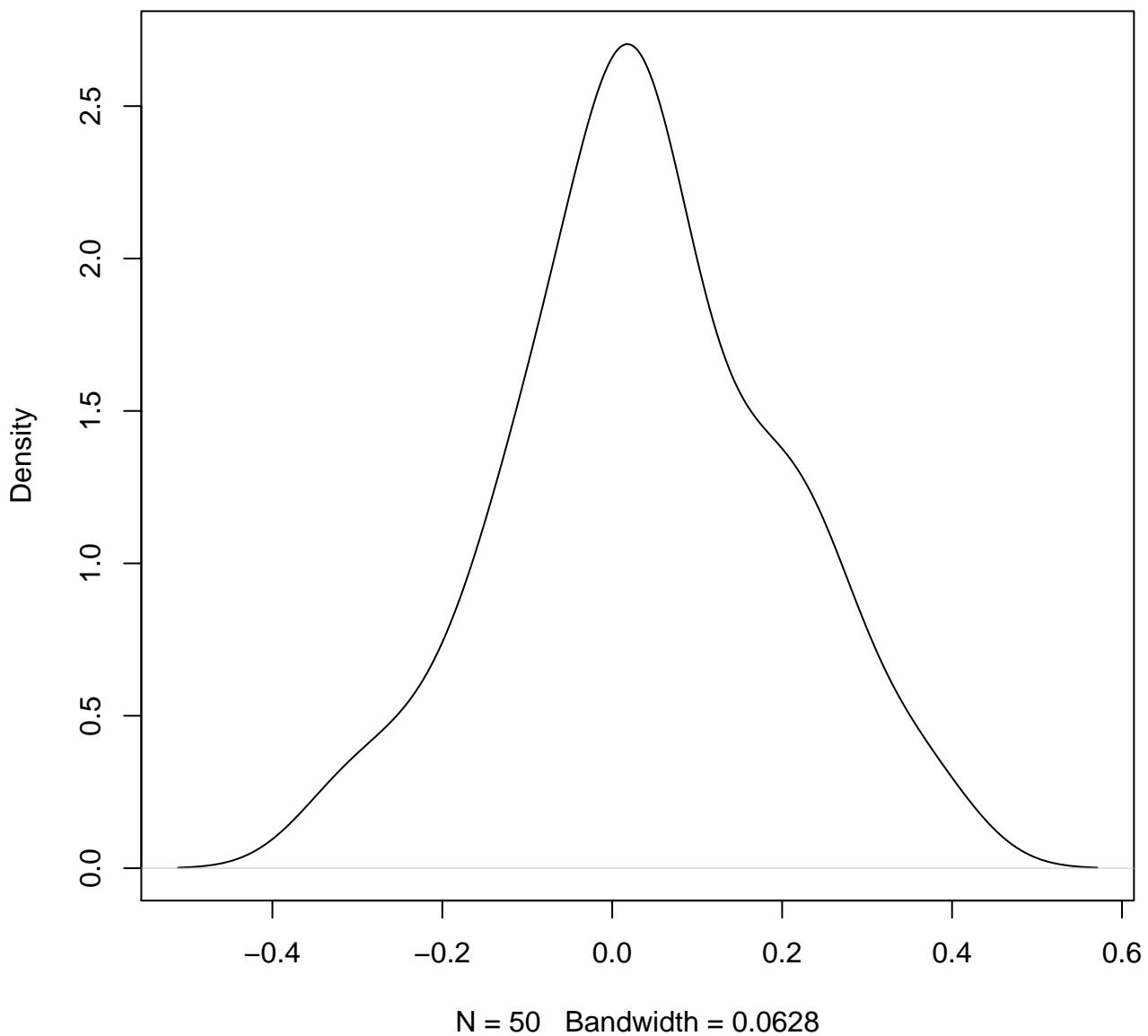
density plot of predict posterior of y
82



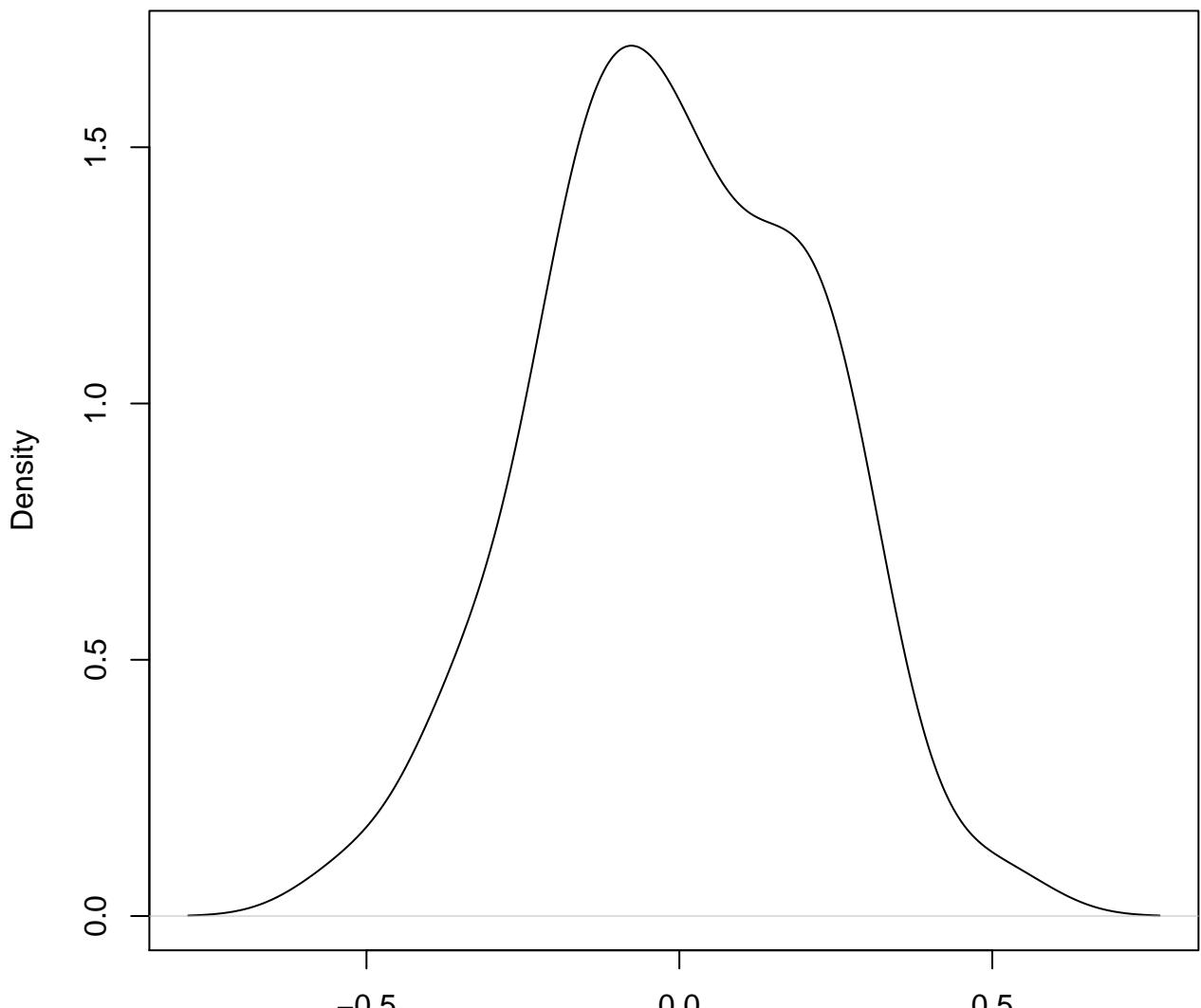
**density plot of predict posterior of y
83**



**density plot of predict posterior of y
84**



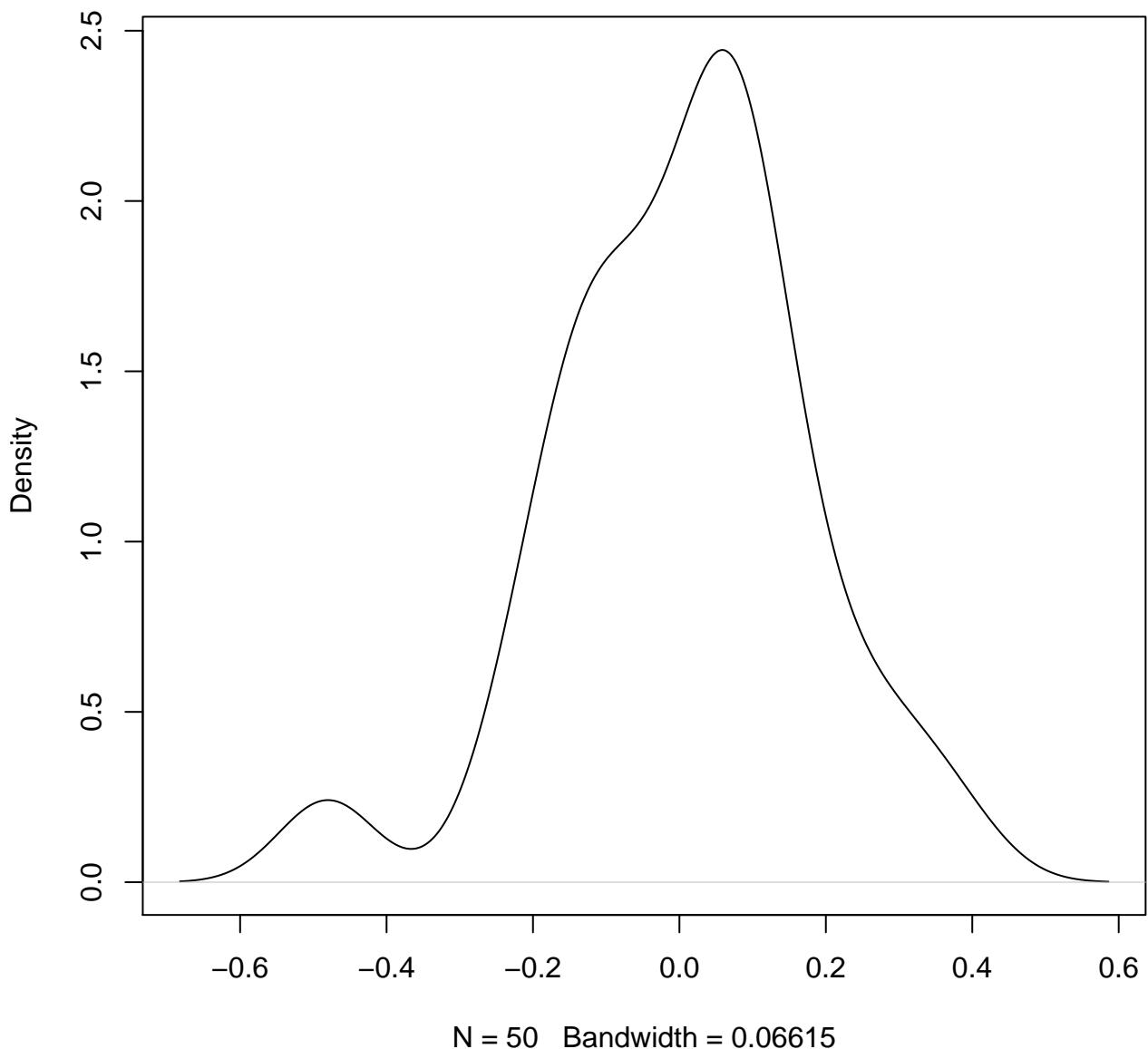
**density plot of predict posterior of y
85**



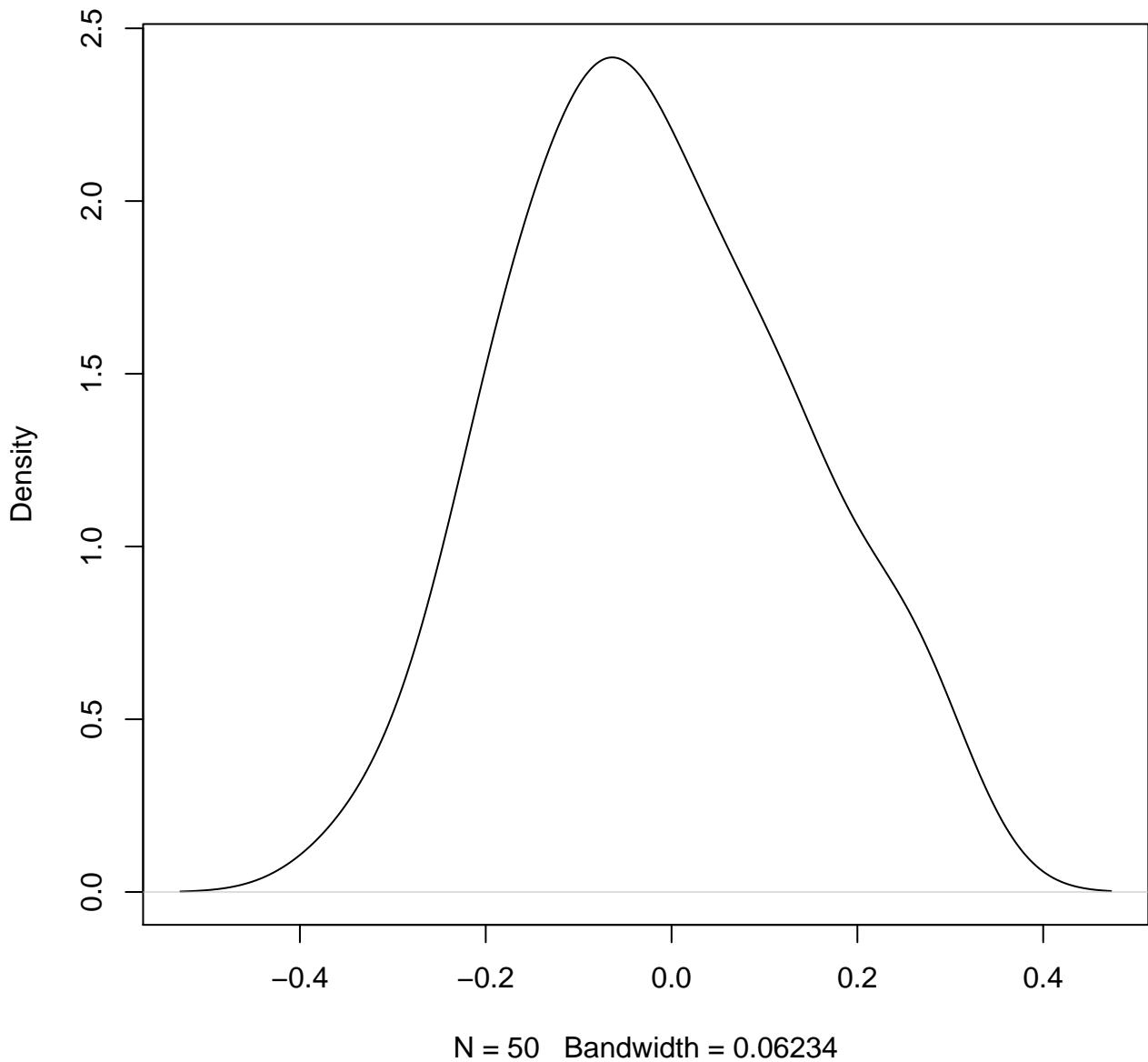
N = 50 Bandwidth = 0.0875

density plot of predict posterior of y

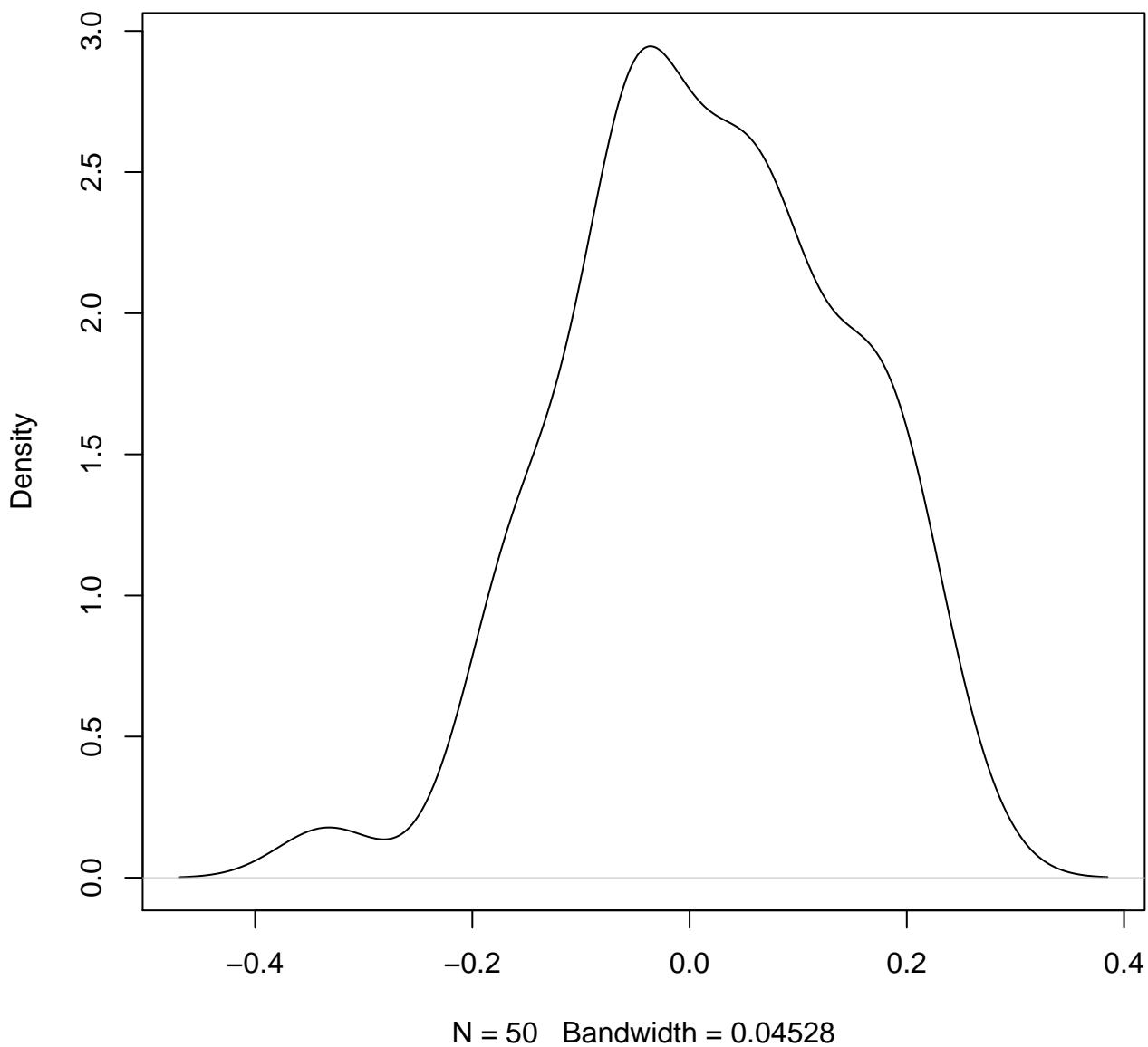
86



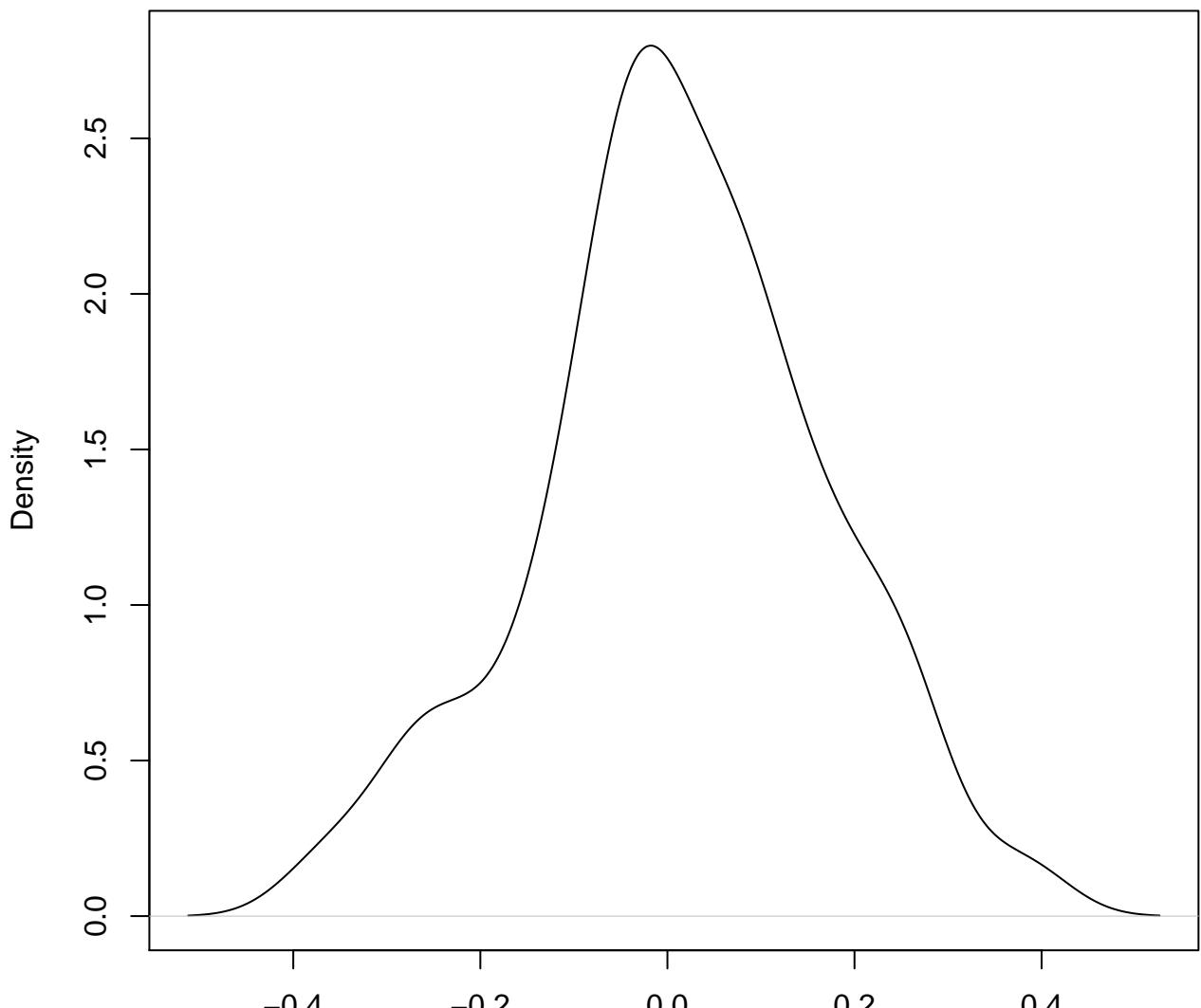
density plot of predict posterior of y
87



**density plot of predict posterior of y
88**

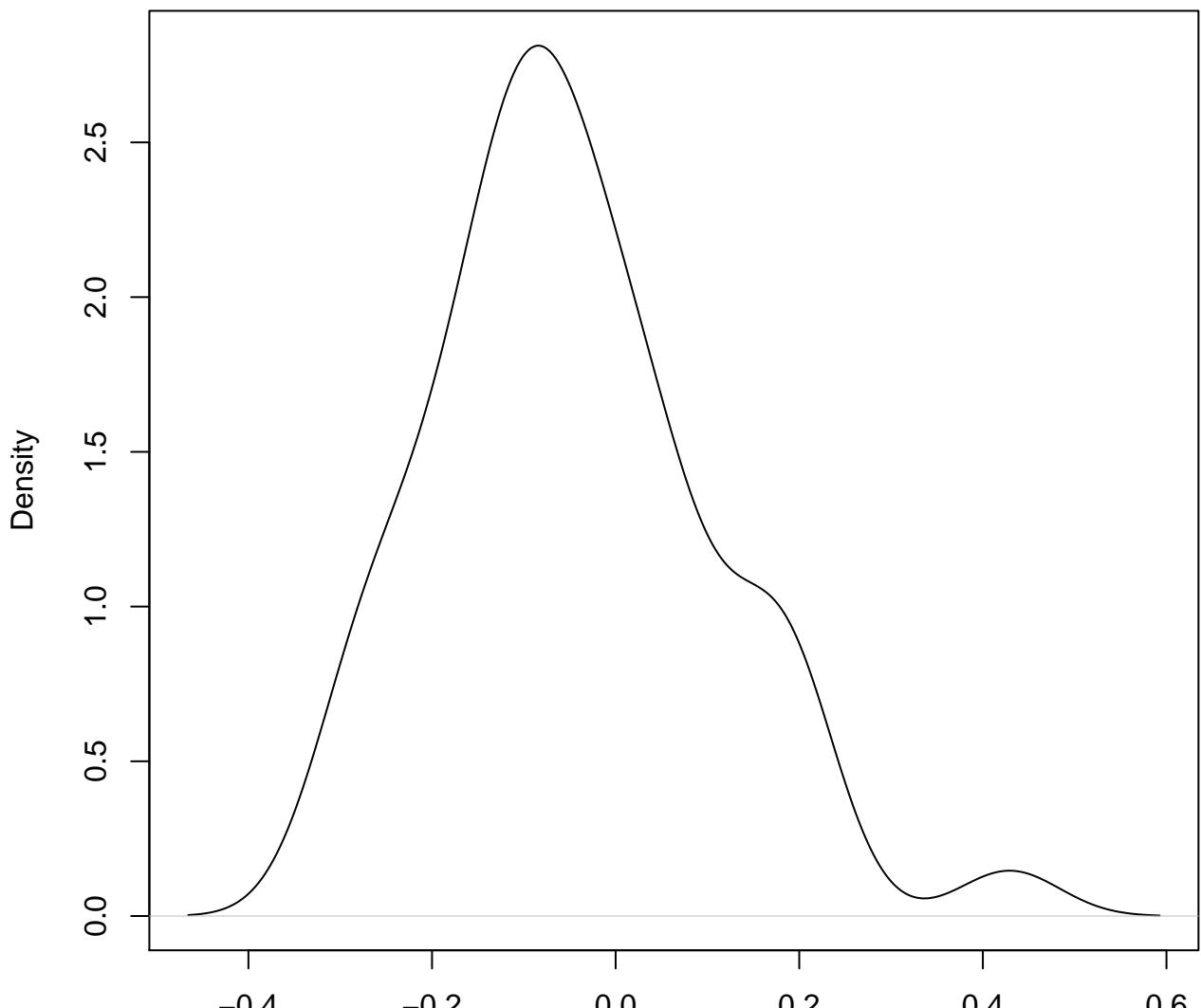


density plot of predict posterior of y
89



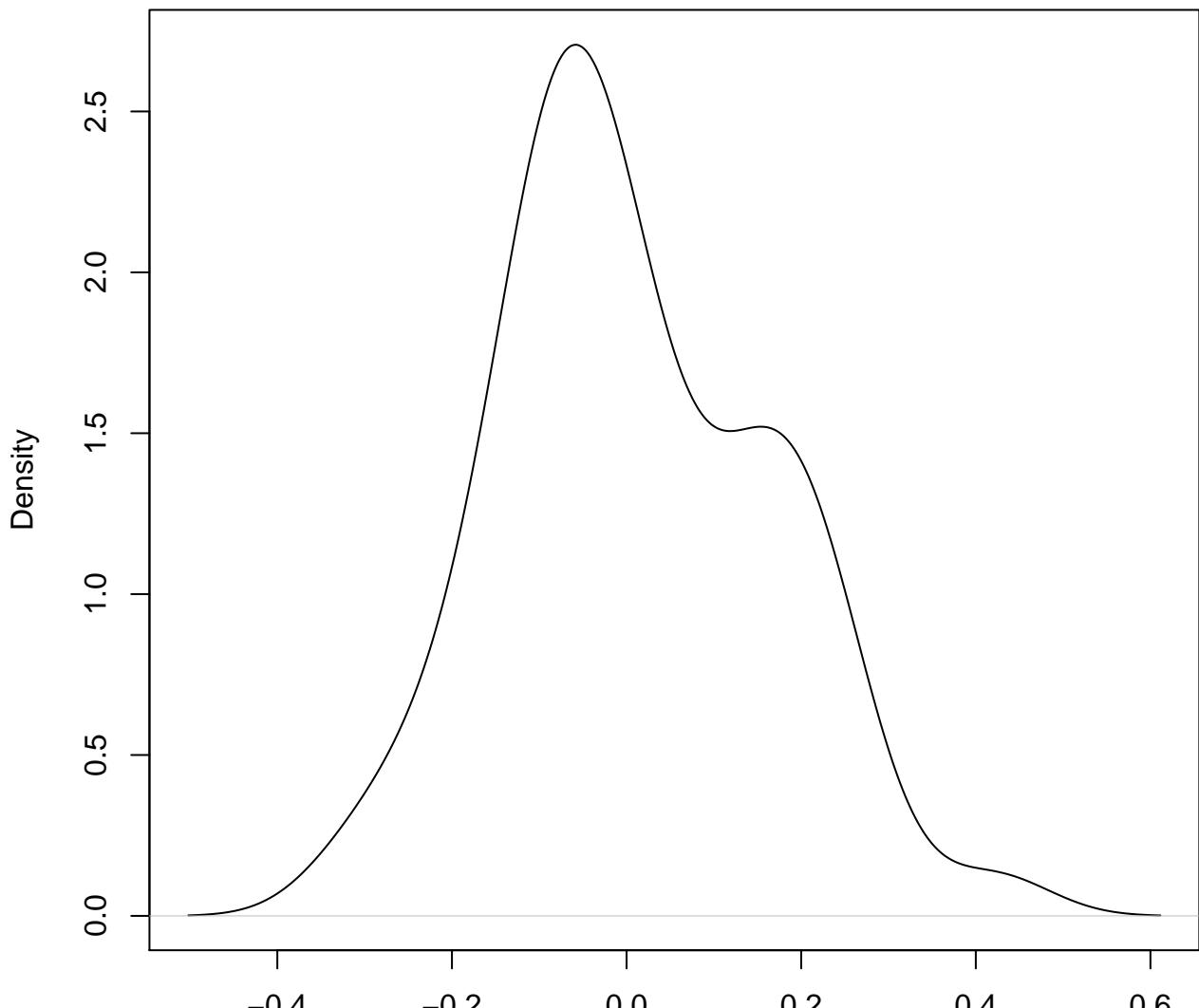
N = 50 Bandwidth = 0.04851

**density plot of predict posterior of y
90**



N = 50 Bandwidth = 0.05447

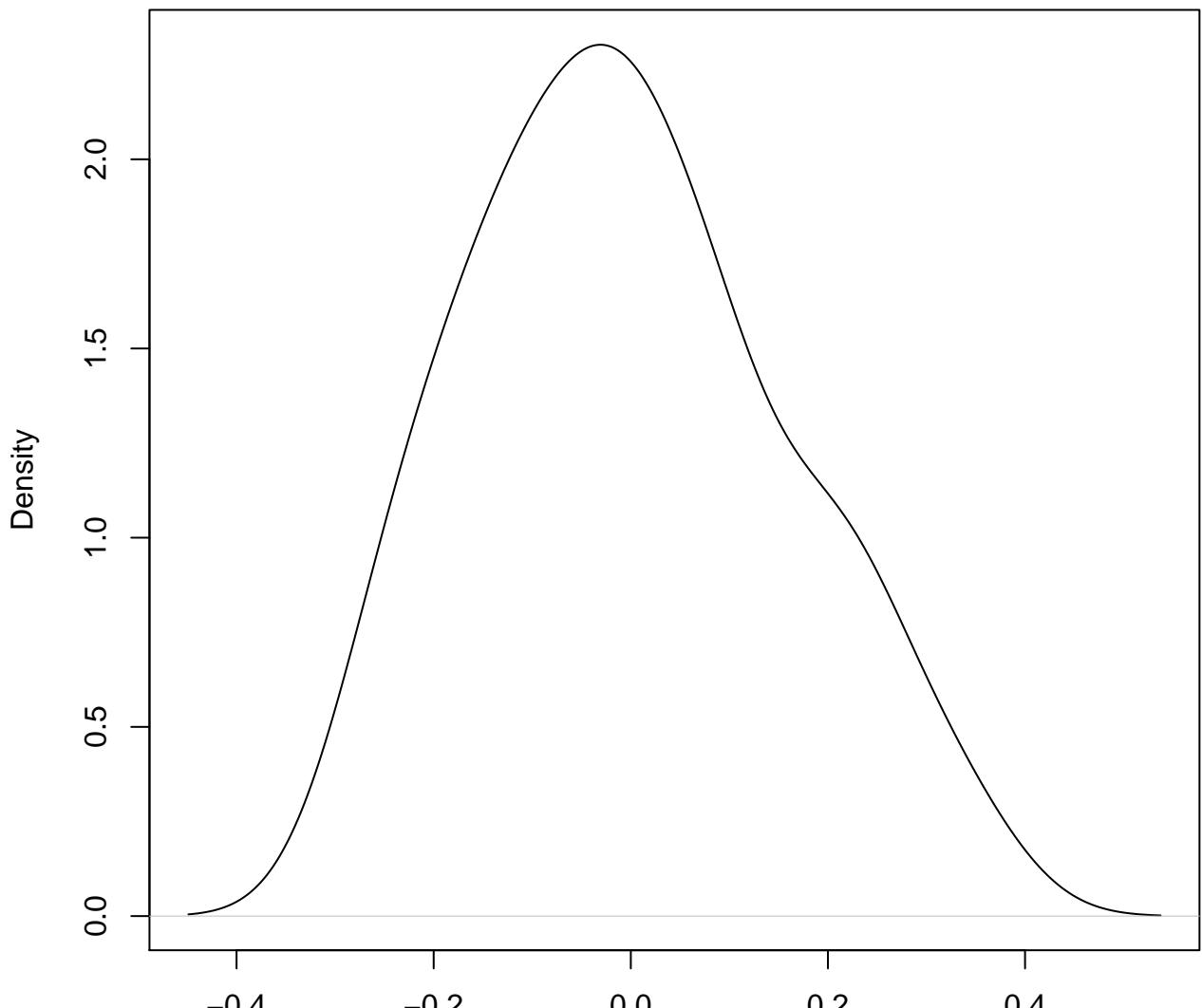
**density plot of predict posterior of y
91**



N = 50 Bandwidth = 0.06321

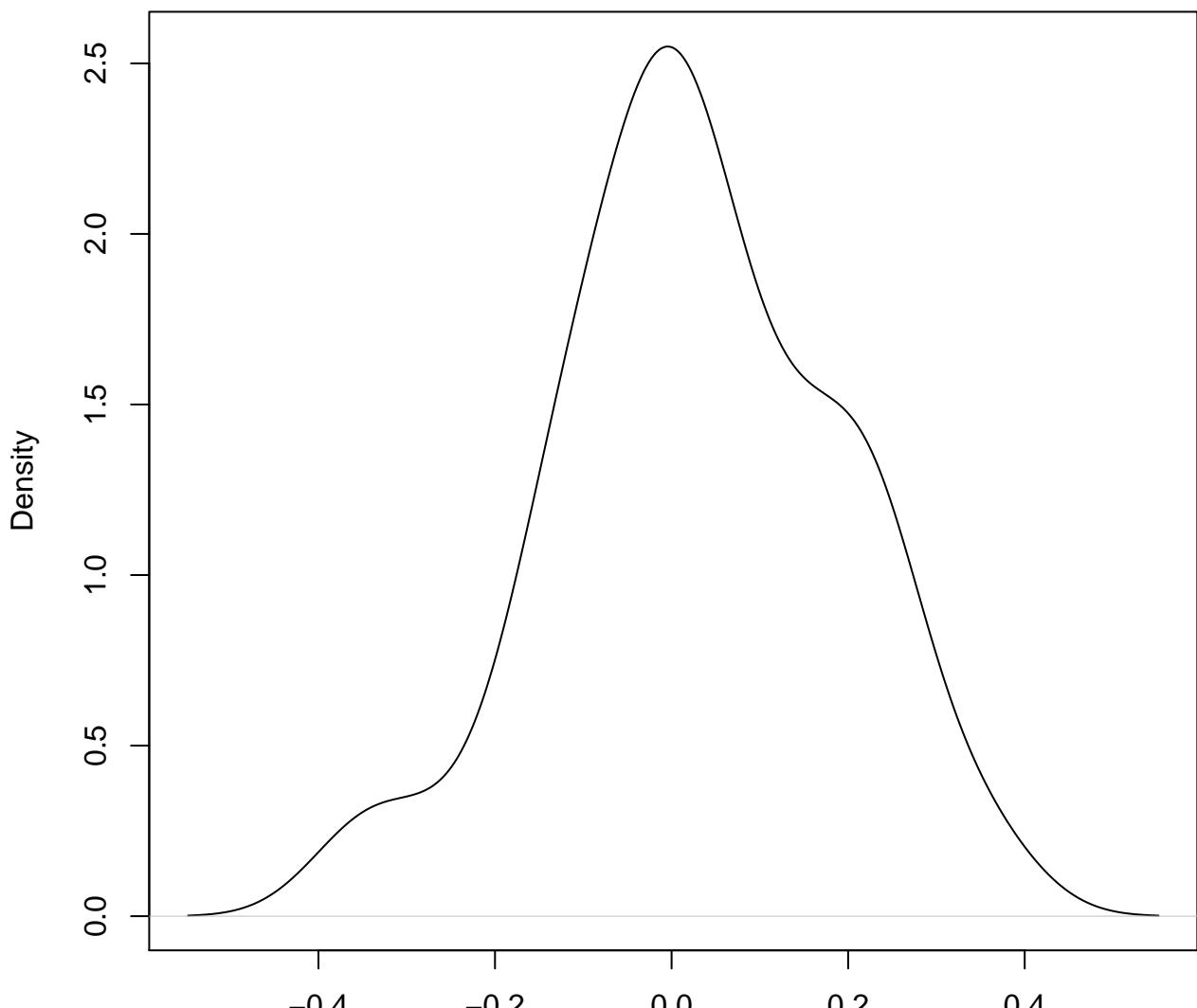
density plot of predict posterior of y

92



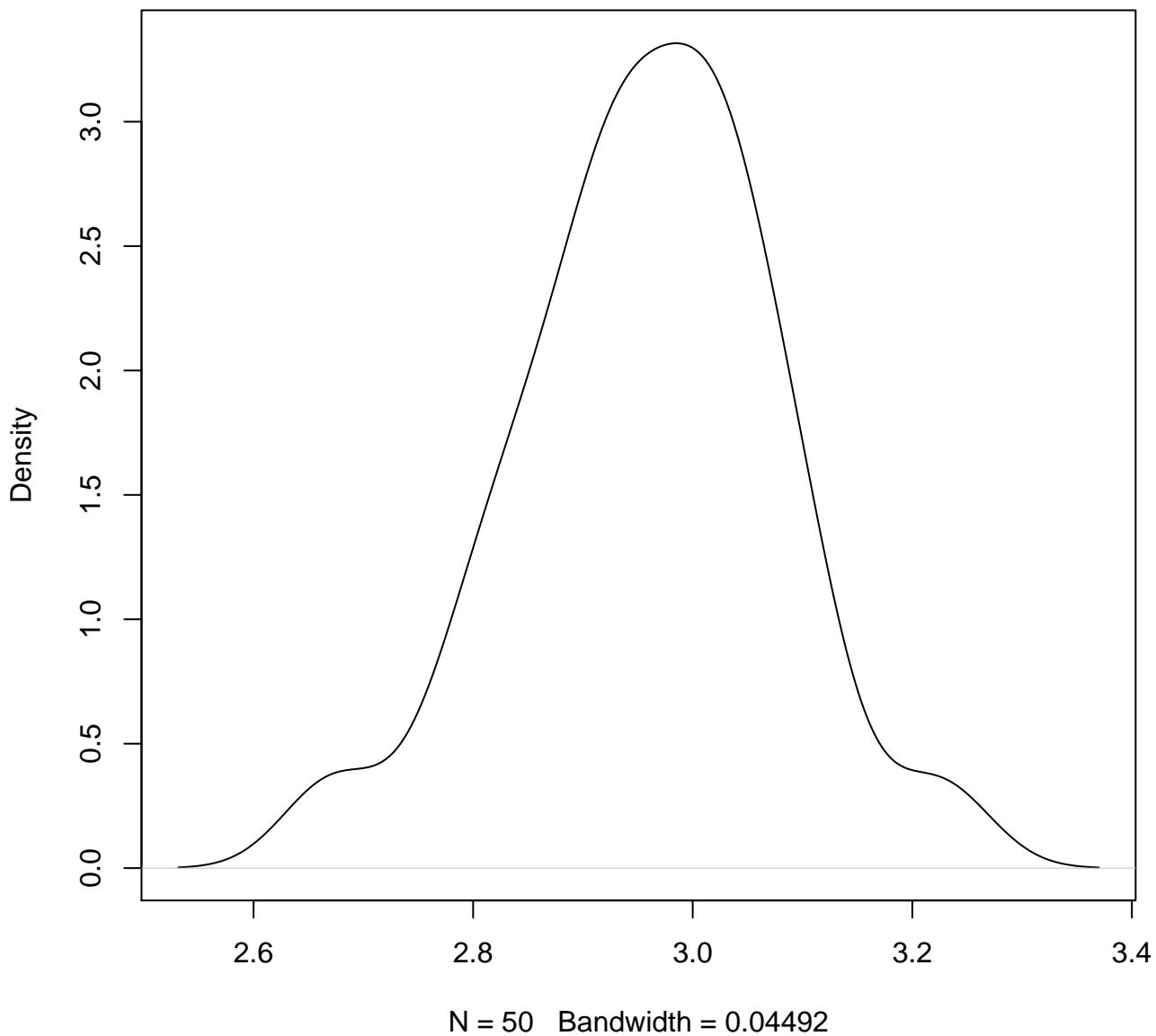
N = 50 Bandwidth = 0.06224

**density plot of predict posterior of y
93**

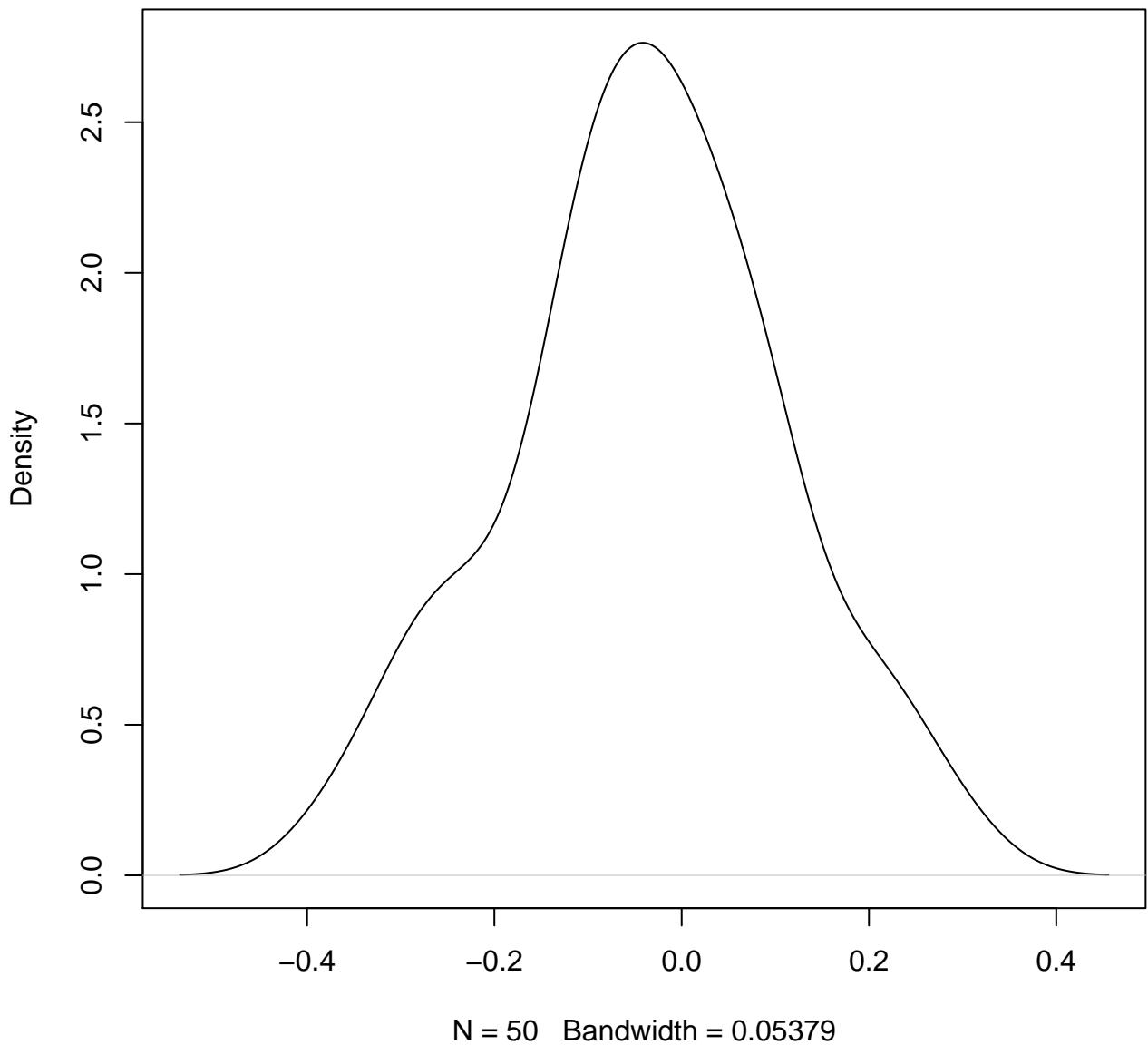


N = 50 Bandwidth = 0.06297

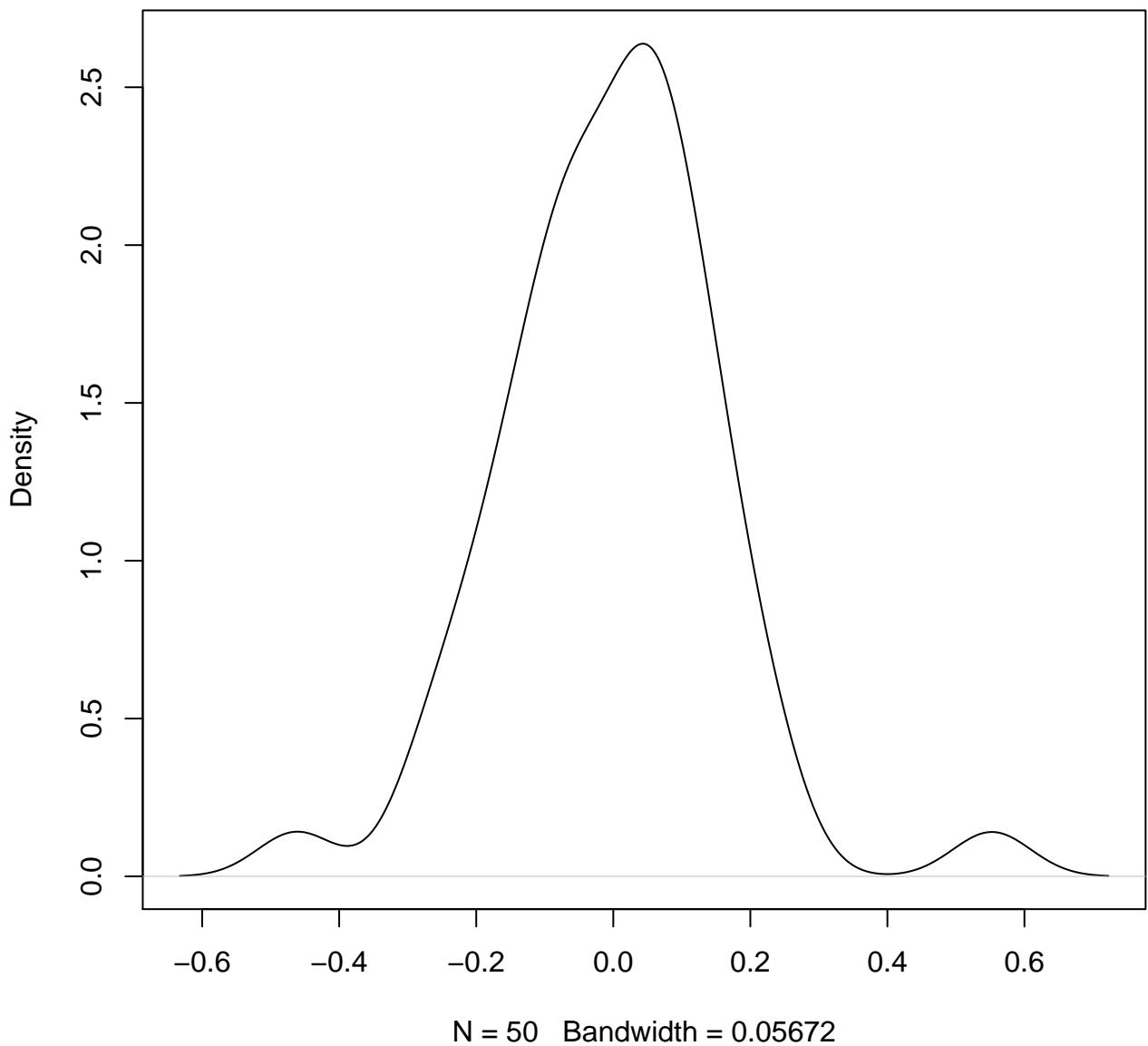
**density plot of predict posterior of y
94**



**density plot of predict posterior of y
95**

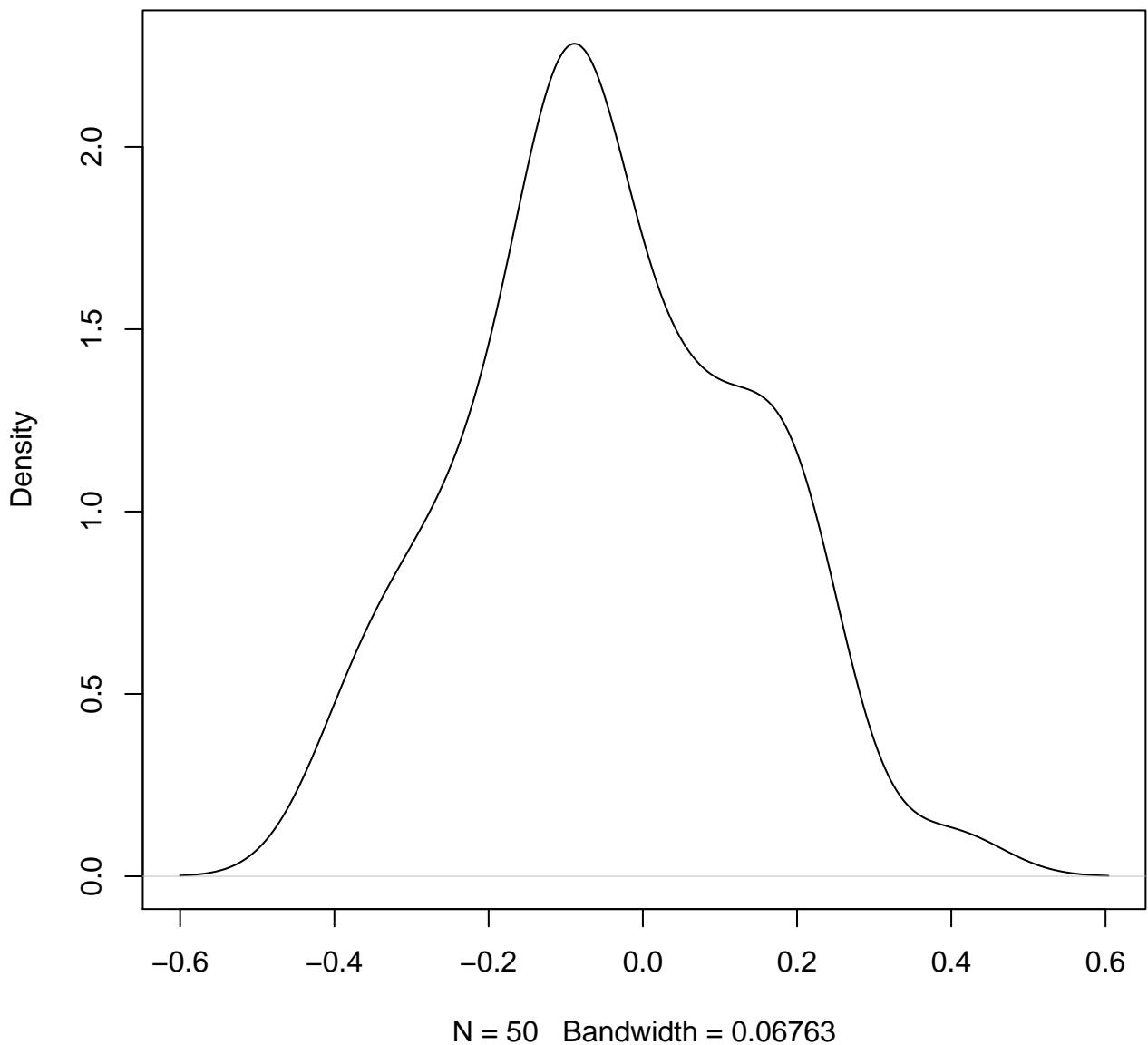


**density plot of predict posterior of y
96**

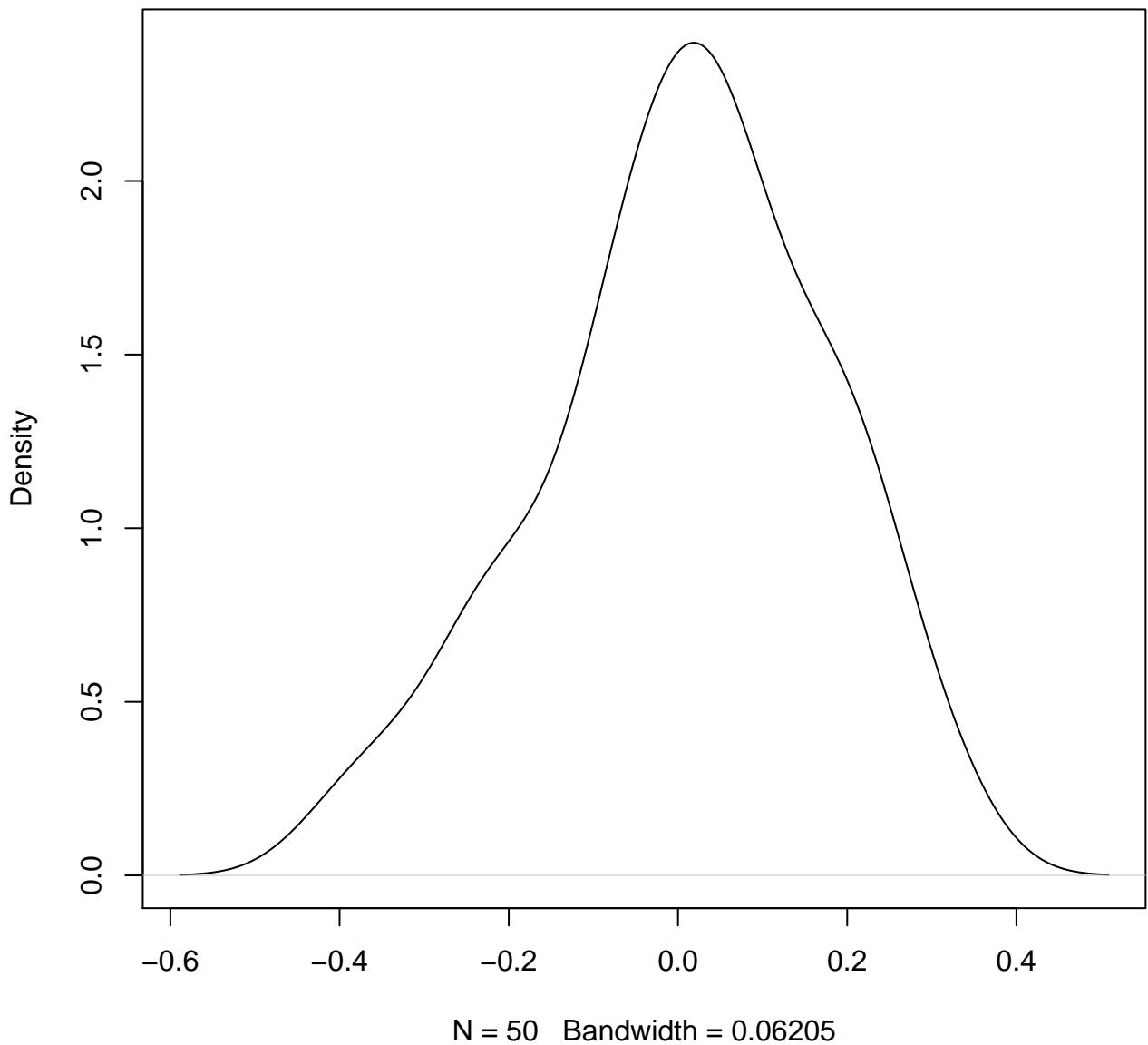


density plot of predict posterior of y

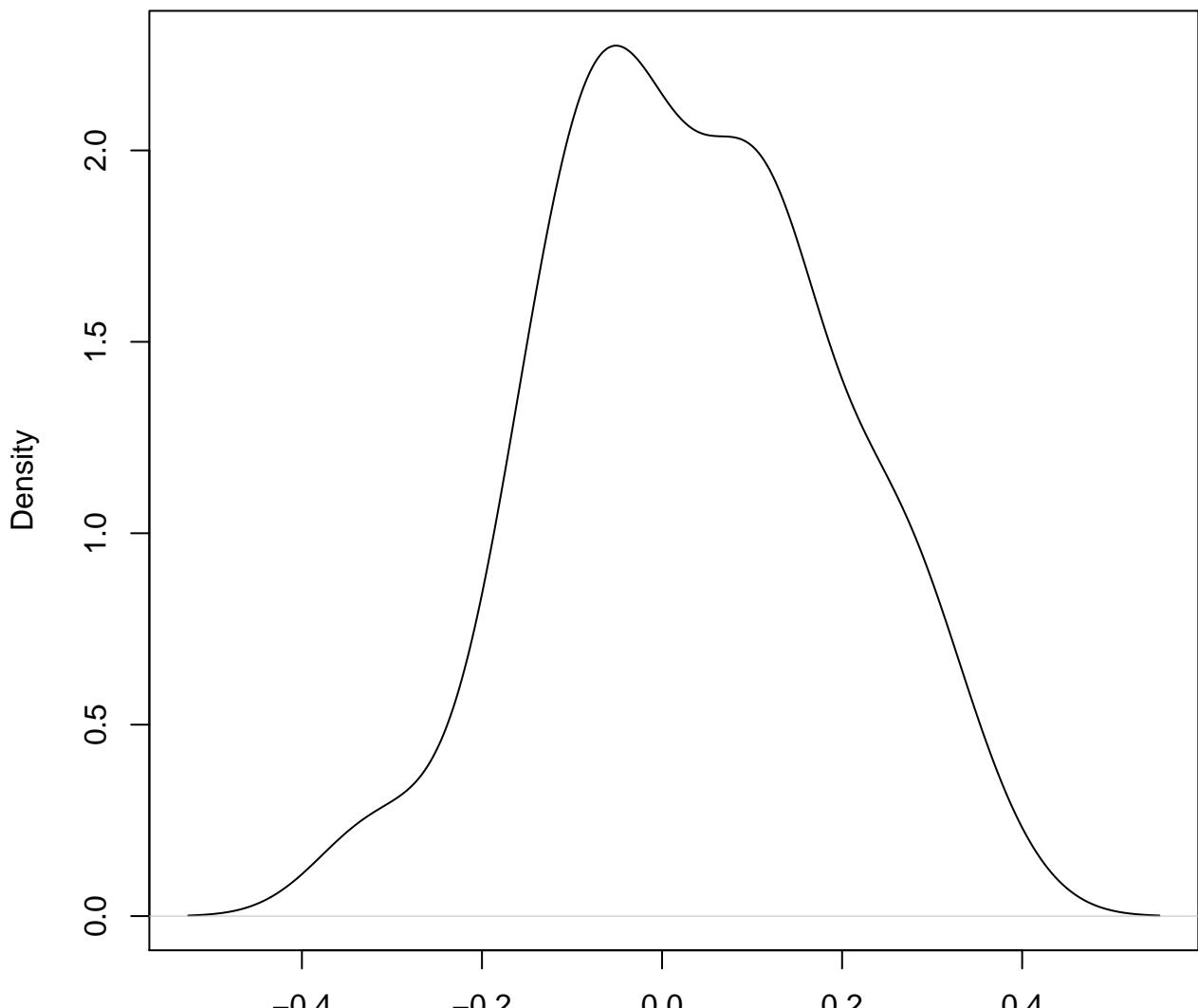
97



**density plot of predict posterior of y
98**

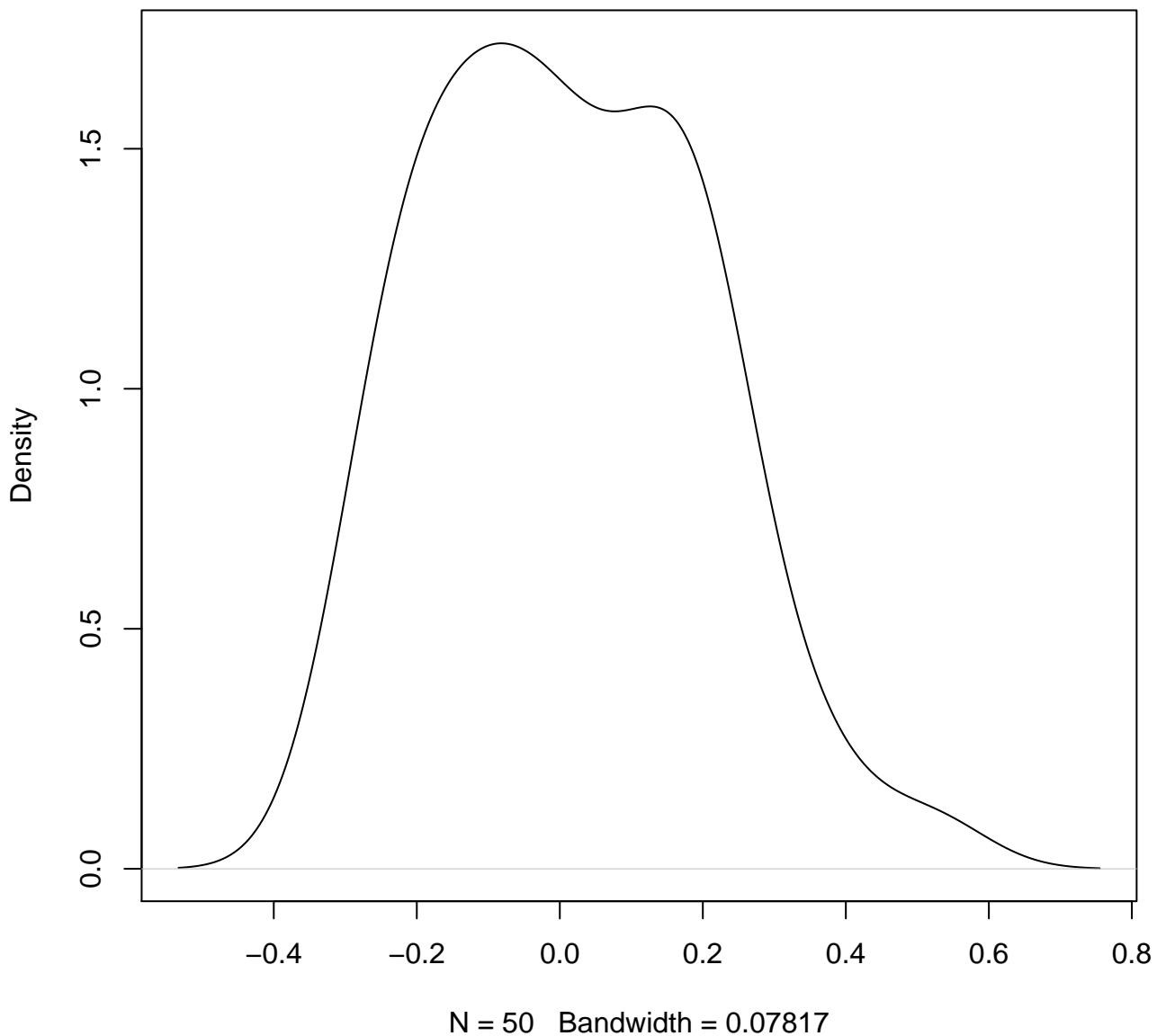


**density plot of predict posterior of y
99**

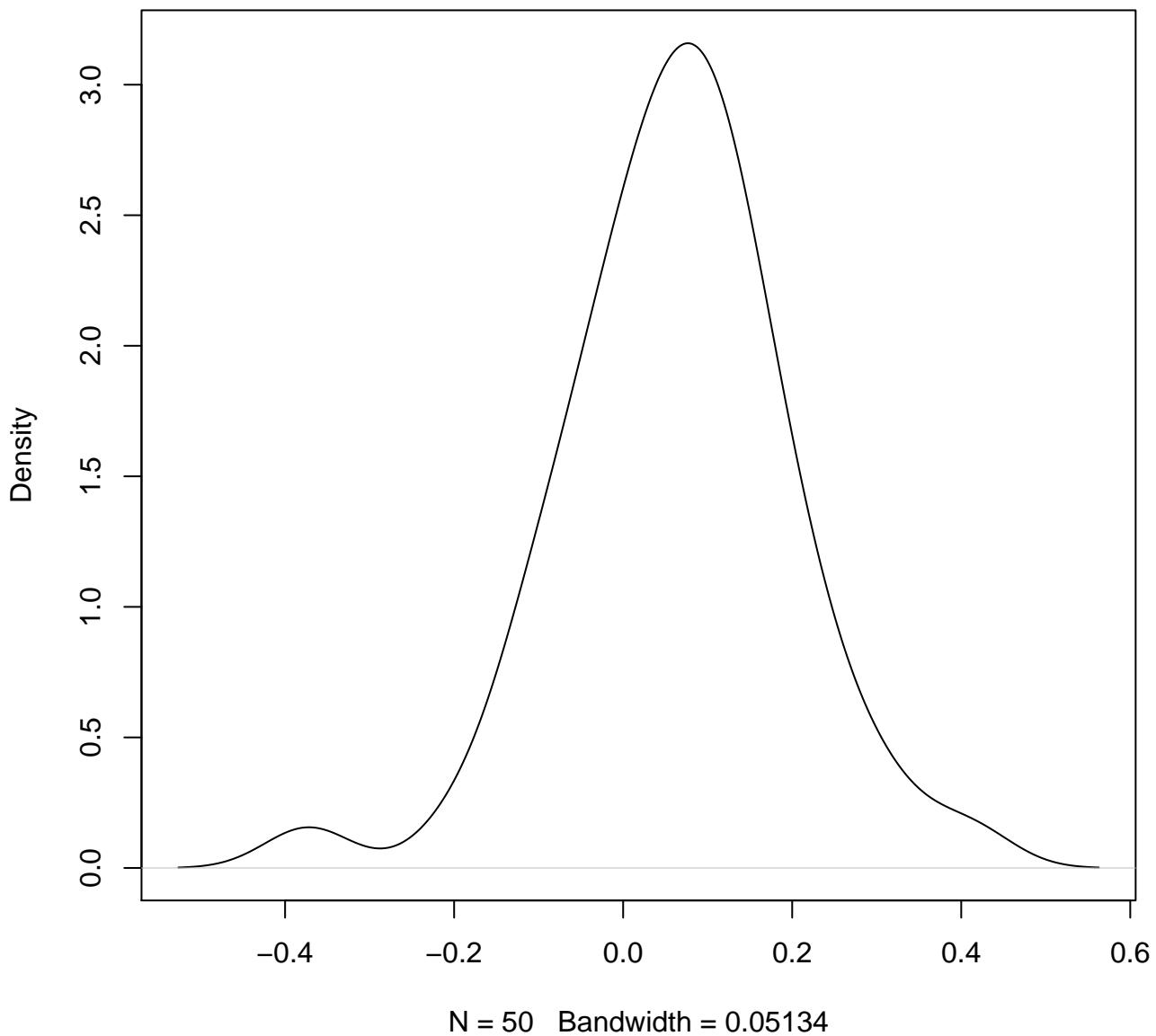


N = 50 Bandwidth = 0.06266

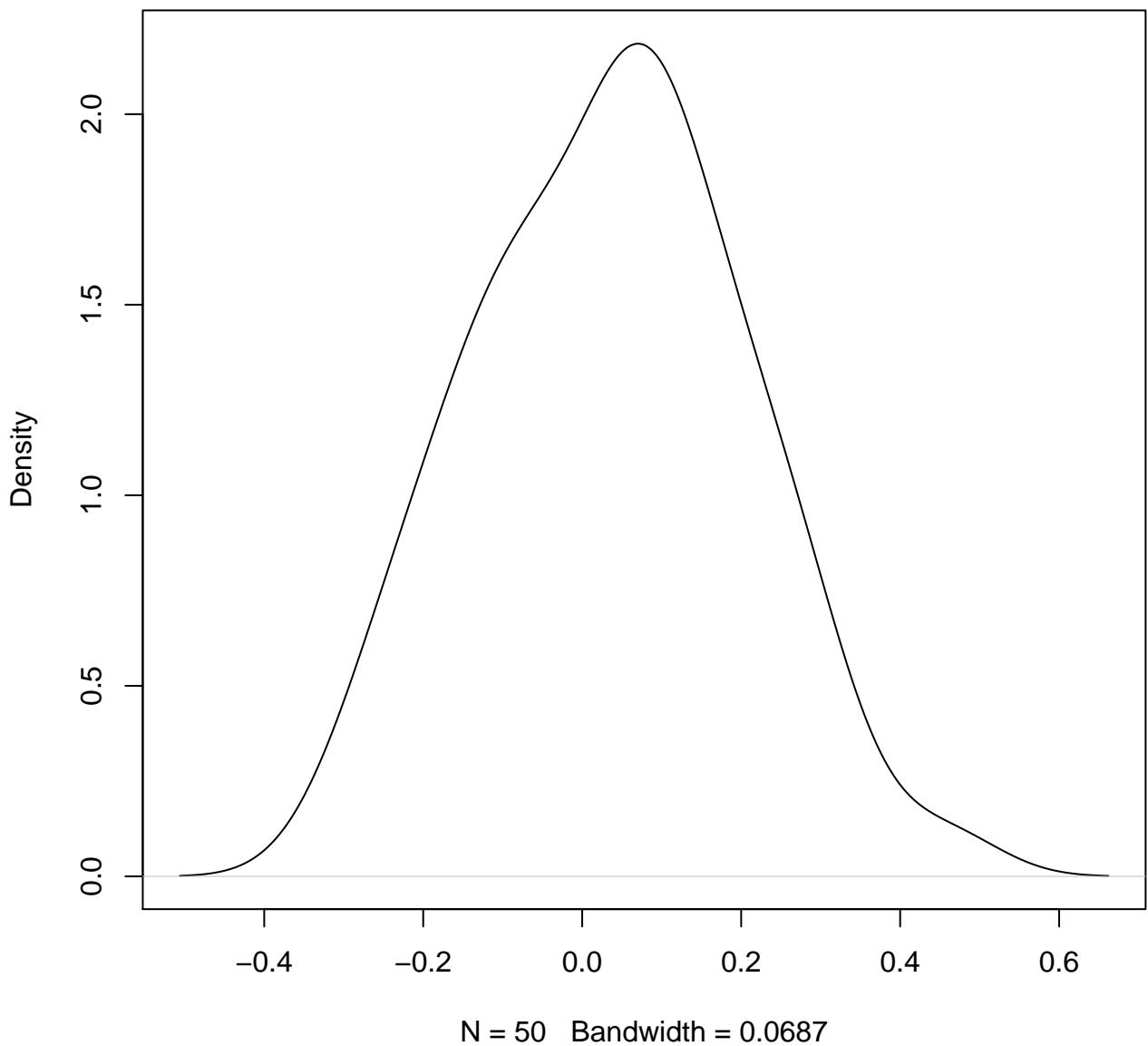
**density plot of predict posterior of y
100**



**density plot of predict posterior of y
101**

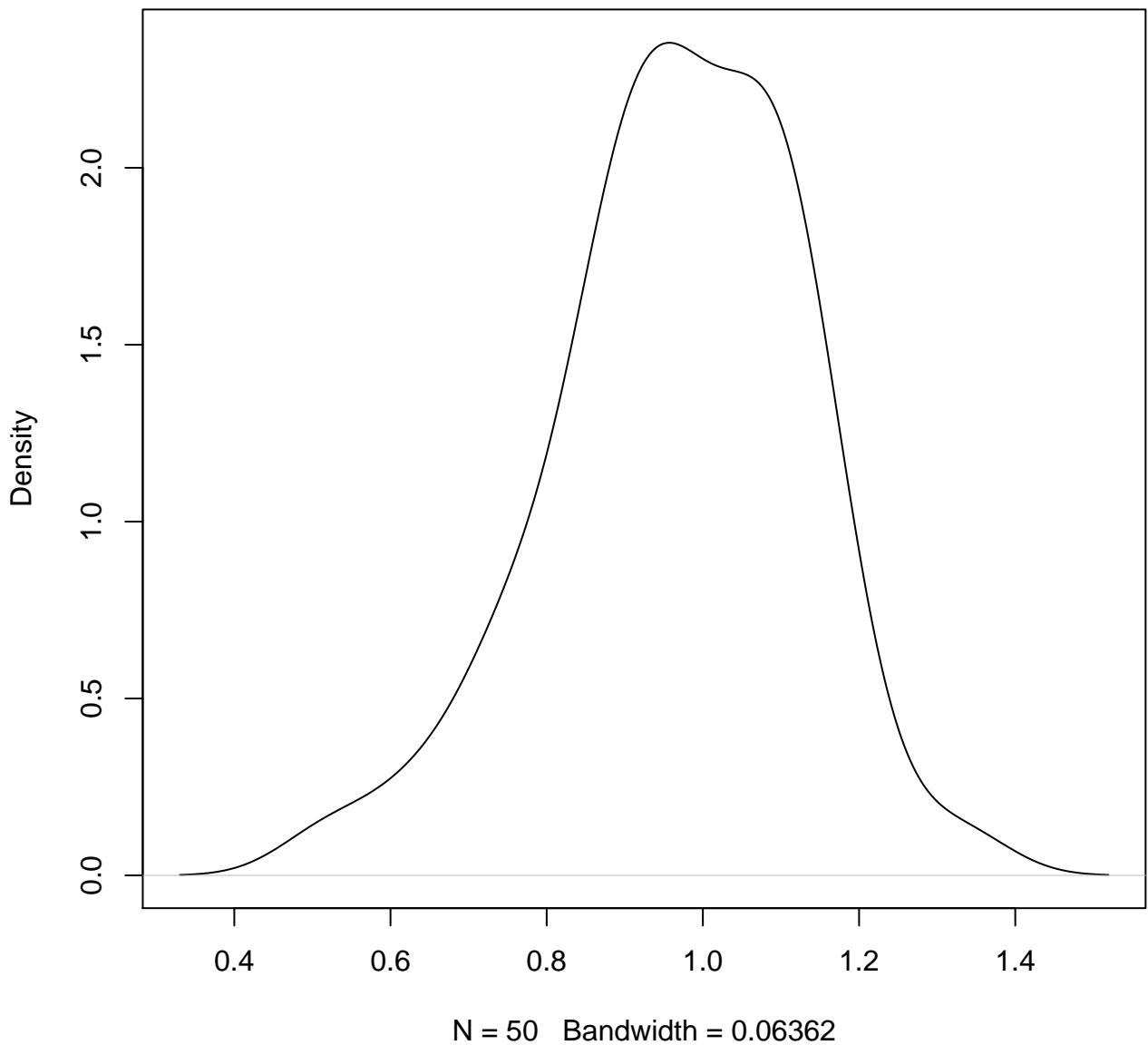


**density plot of predict posterior of y
102**

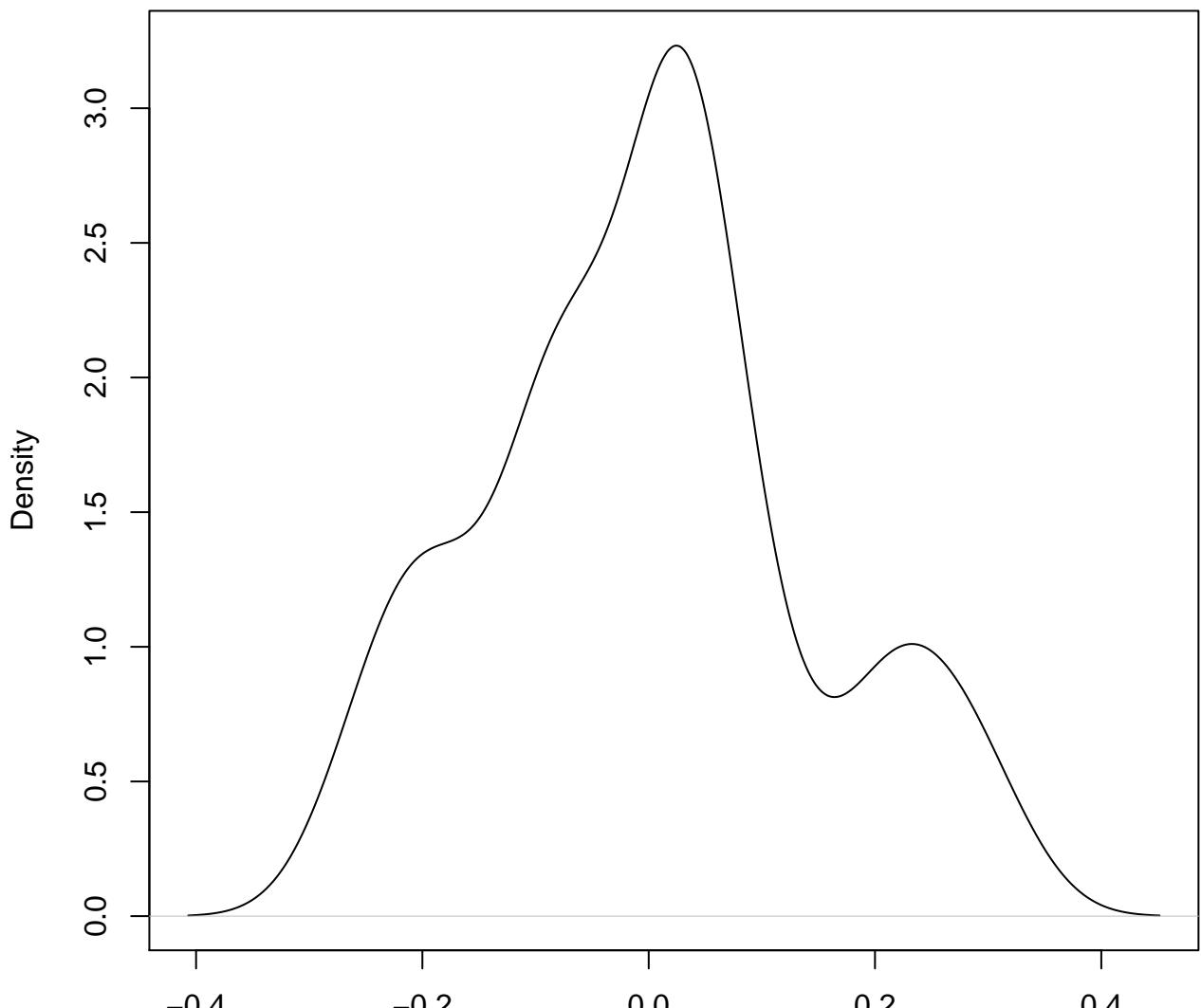


N = 50 Bandwidth = 0.0687

**density plot of predict posterior of y
103**

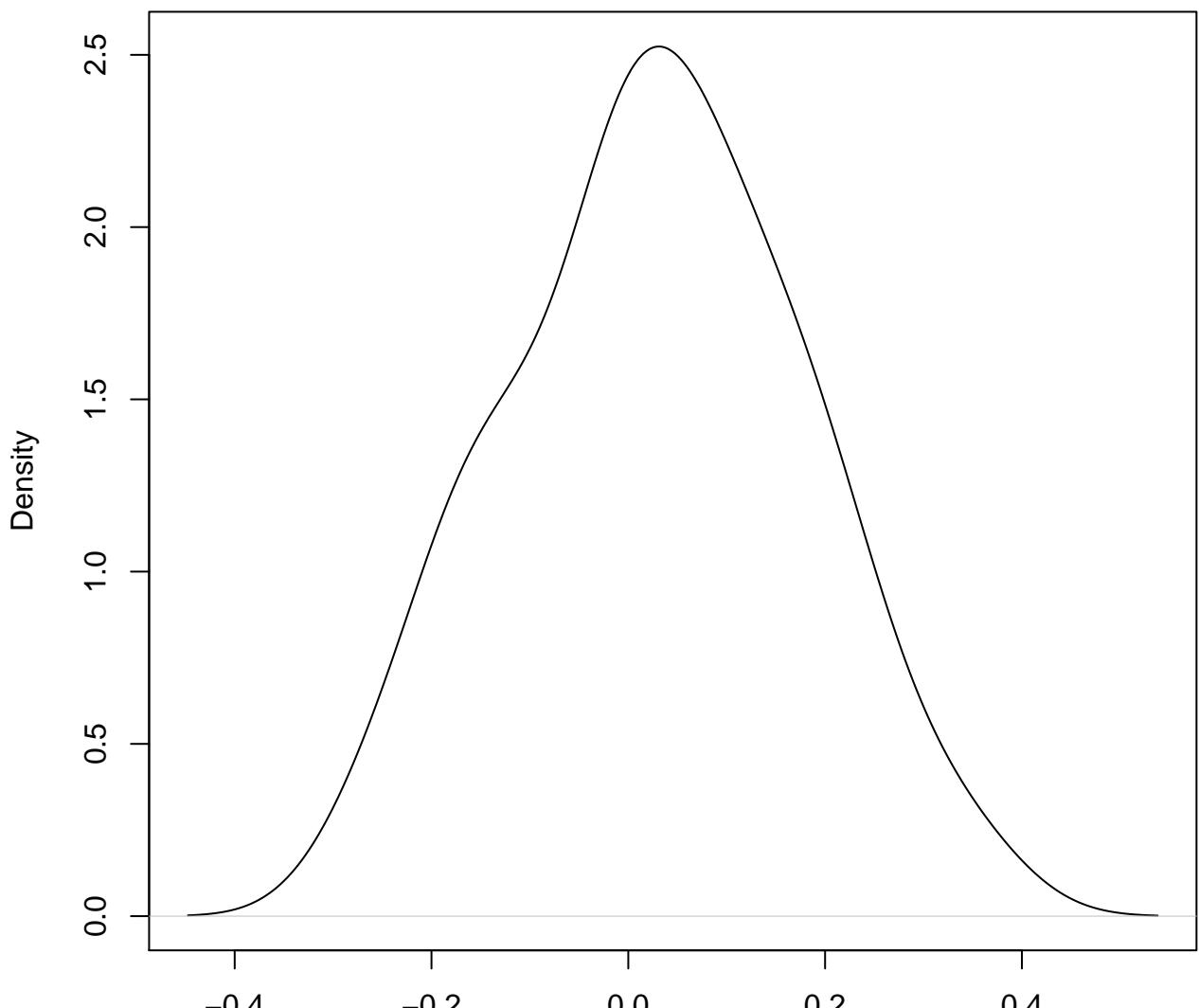


**density plot of predict posterior of y
104**



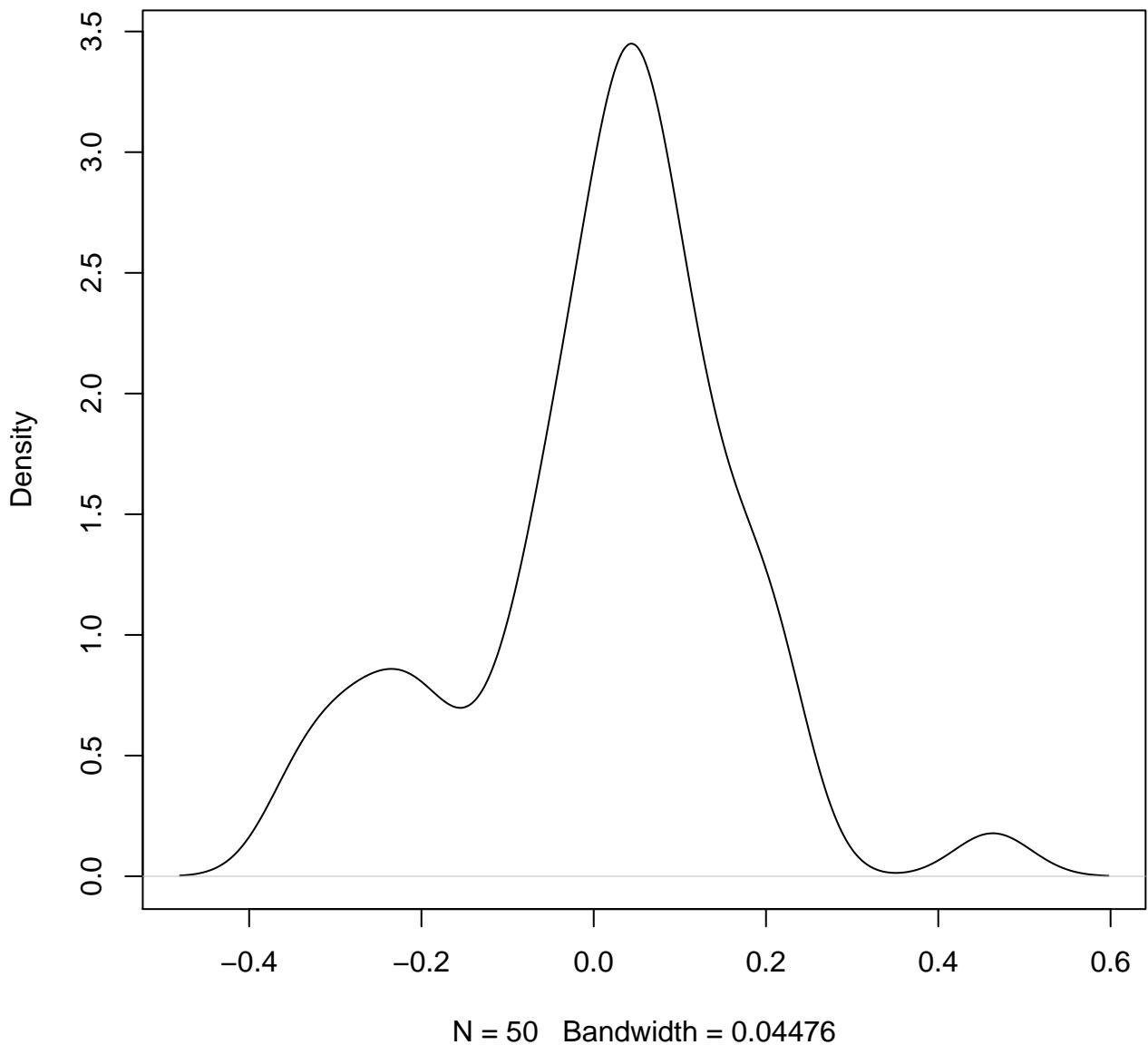
N = 50 Bandwidth = 0.04535

**density plot of predict posterior of y
105**

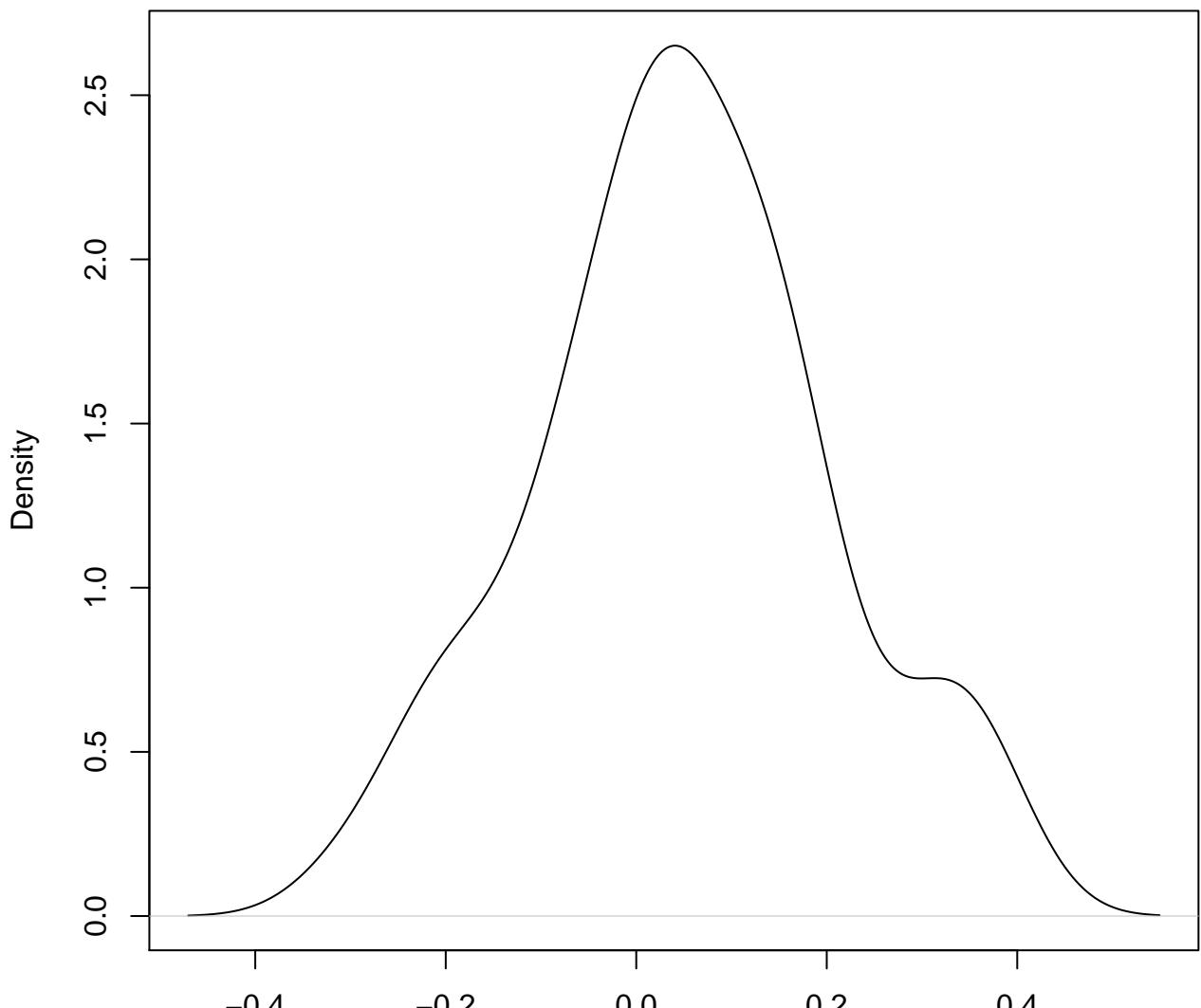


N = 50 Bandwidth = 0.06034

**density plot of predict posterior of y
106**

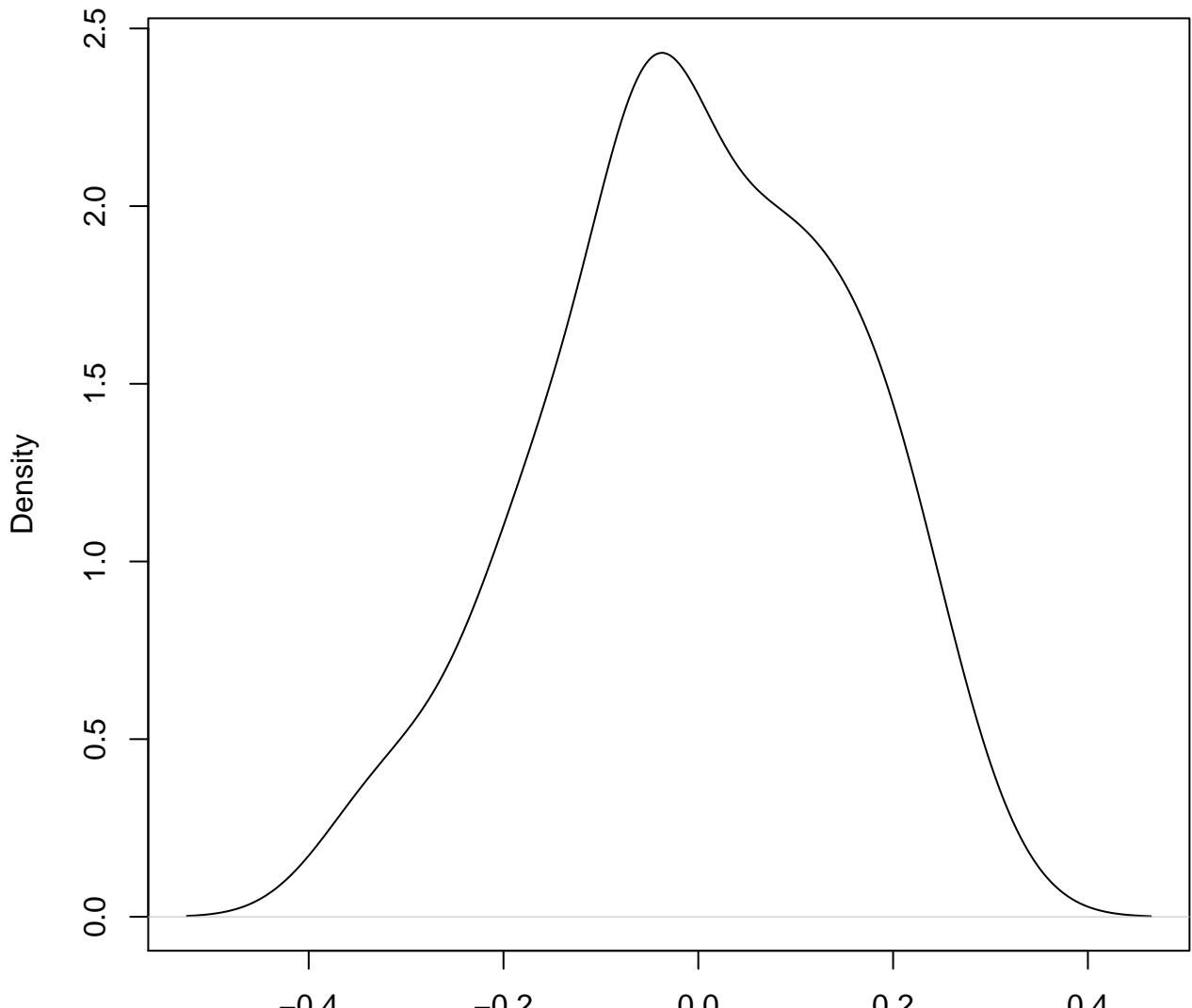


**density plot of predict posterior of y
107**



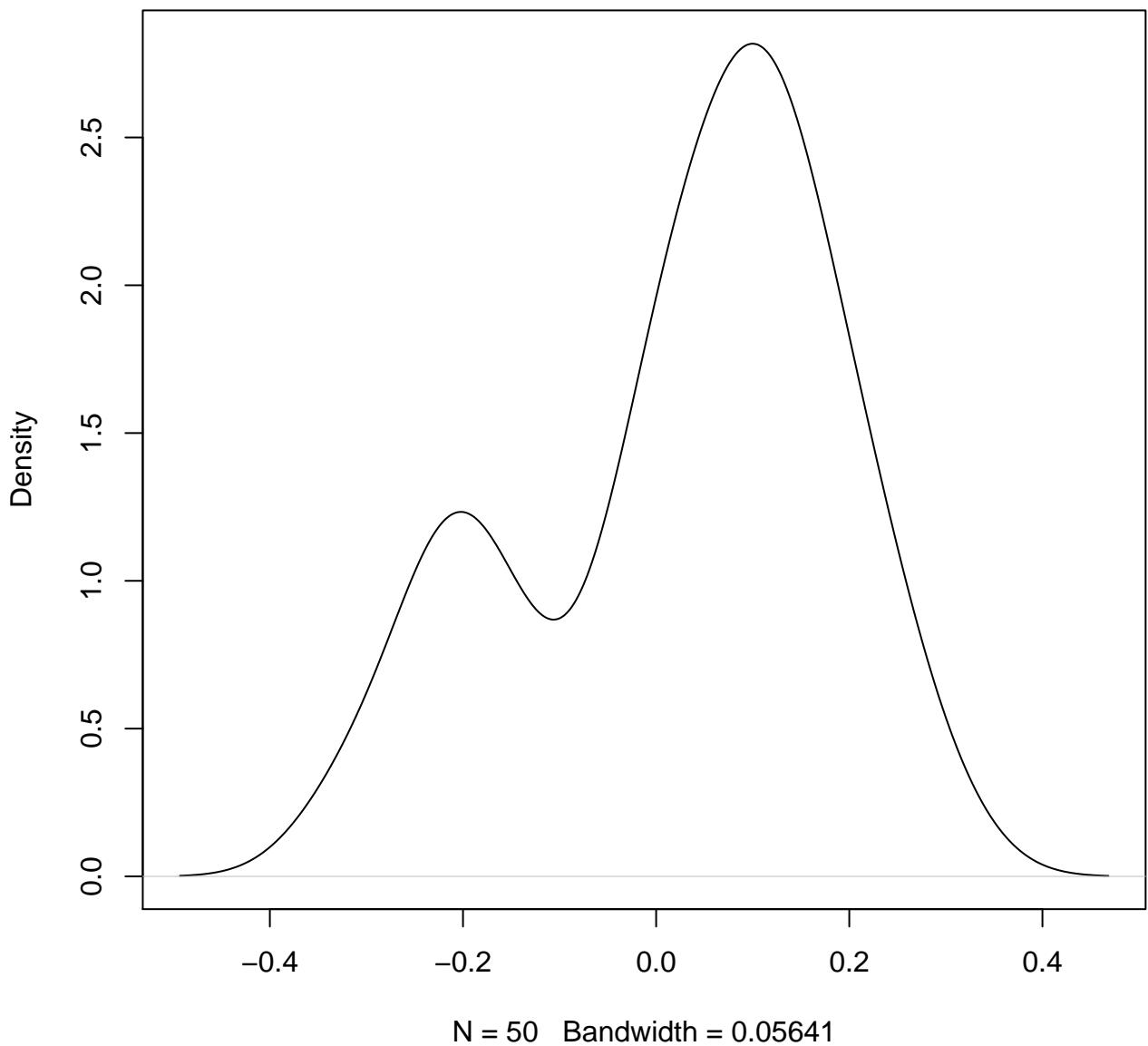
N = 50 Bandwidth = 0.05641

**density plot of predict posterior of y
108**

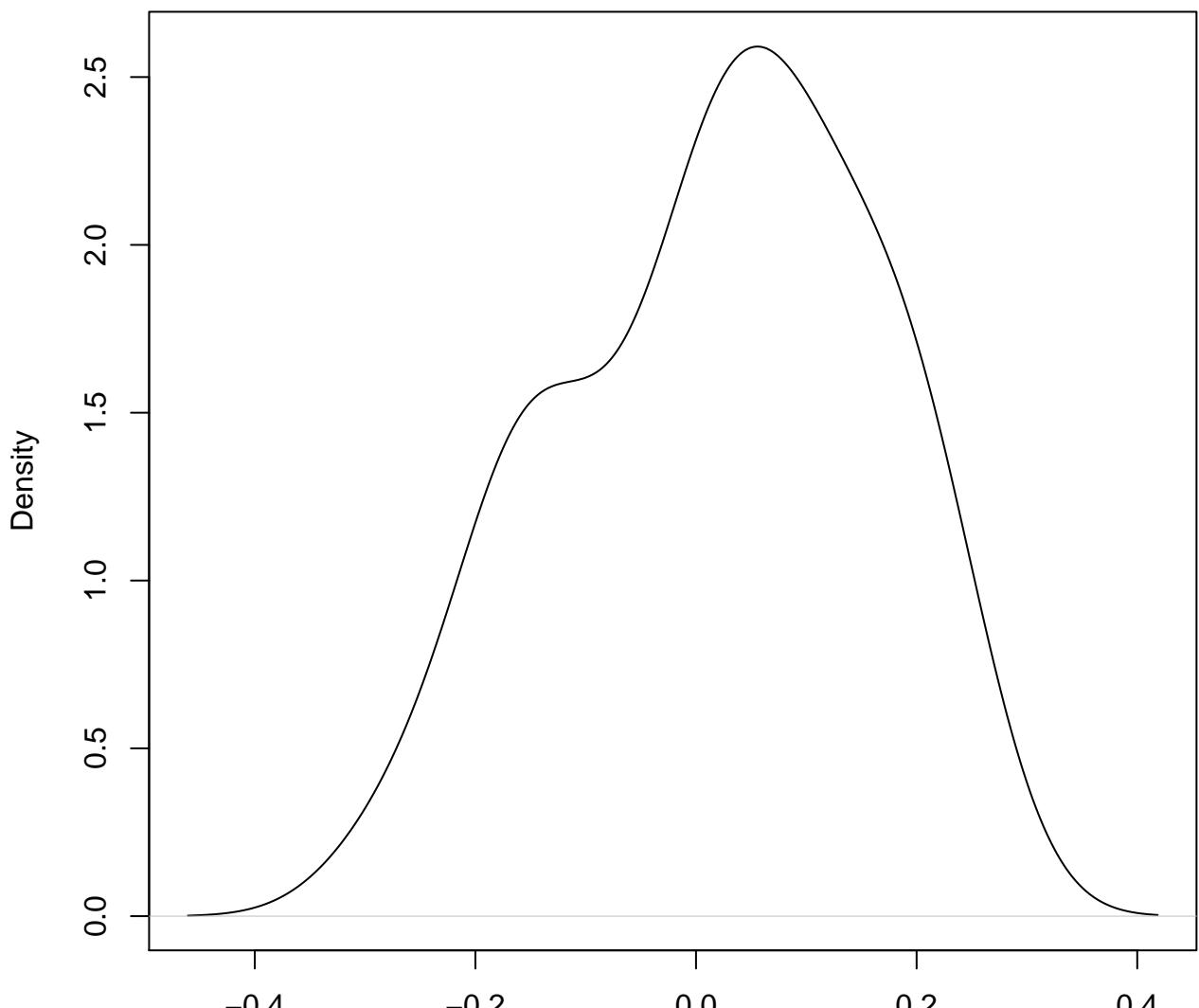


N = 50 Bandwidth = 0.0613

**density plot of predict posterior of y
109**

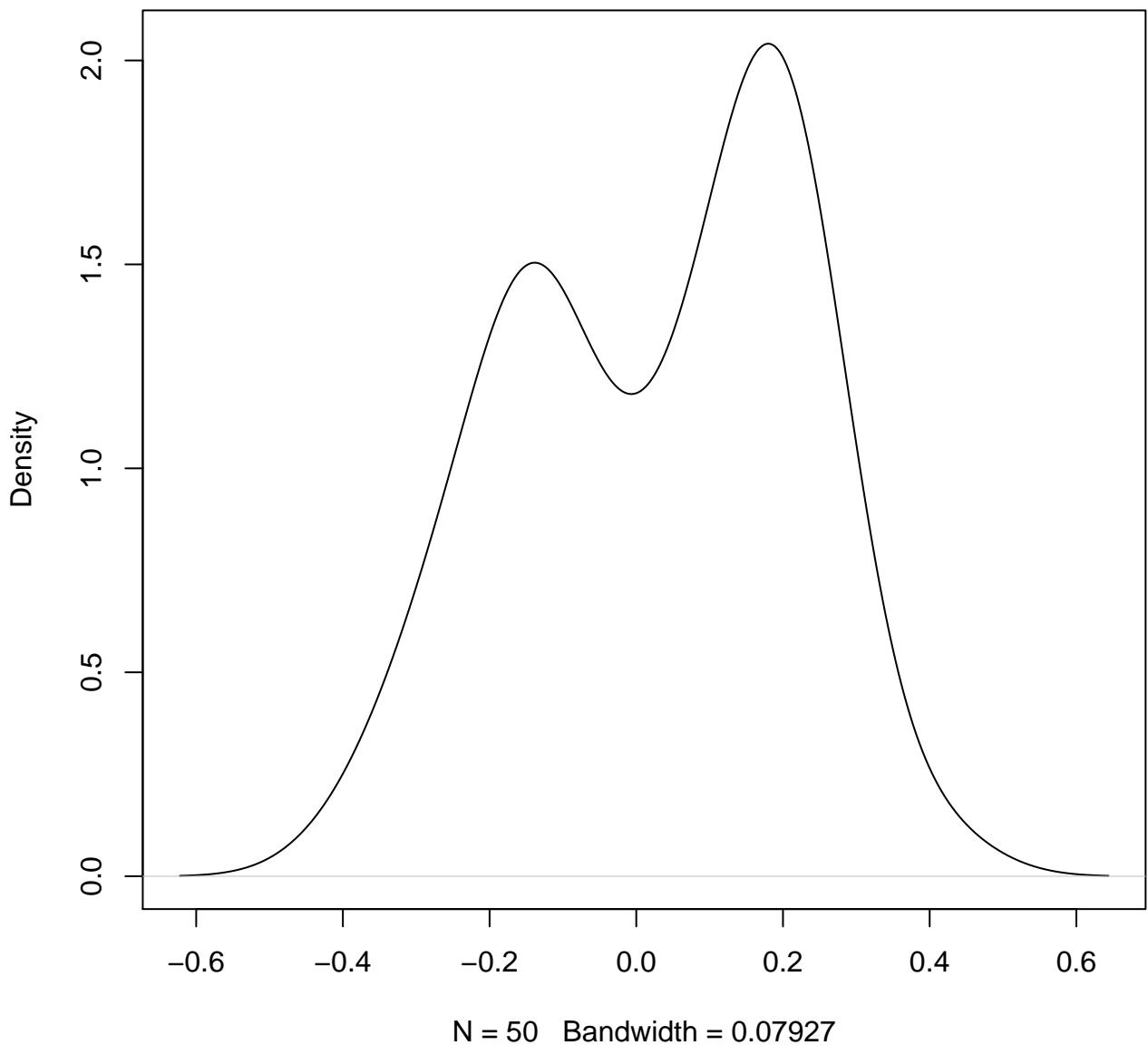


**density plot of predict posterior of y
110**

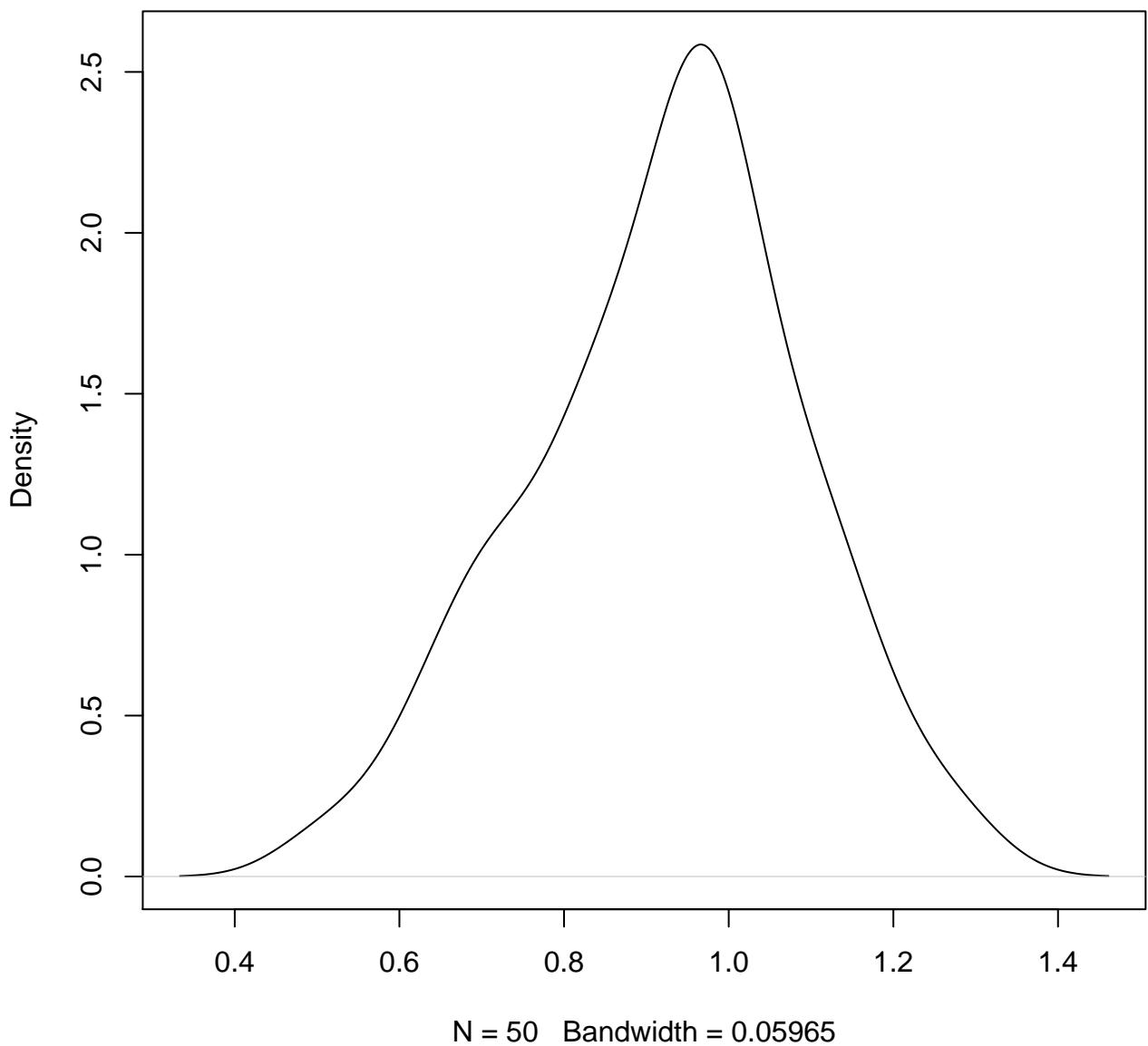


N = 50 Bandwidth = 0.05716

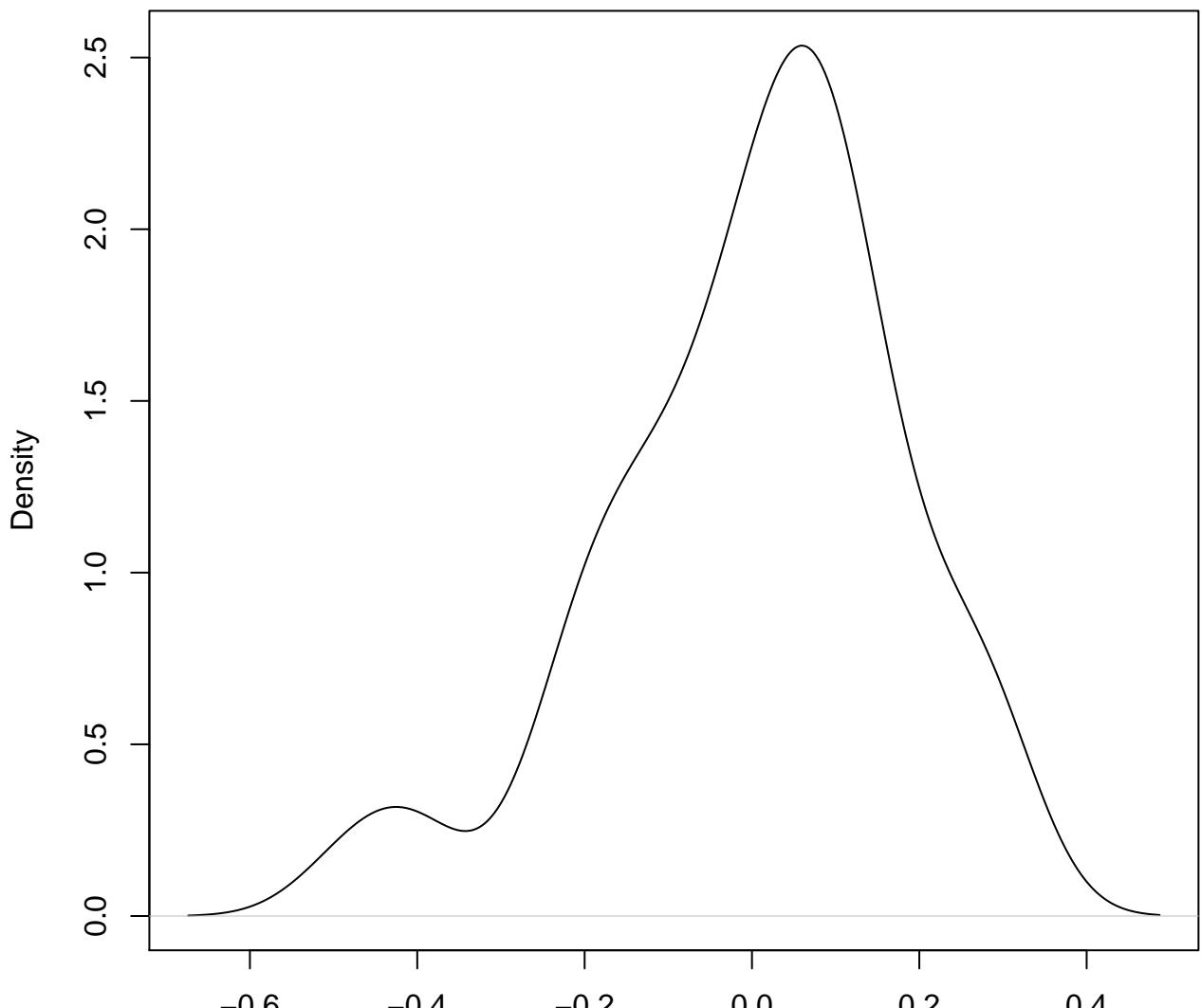
**density plot of predict posterior of y
111**



**density plot of predict posterior of y
112**

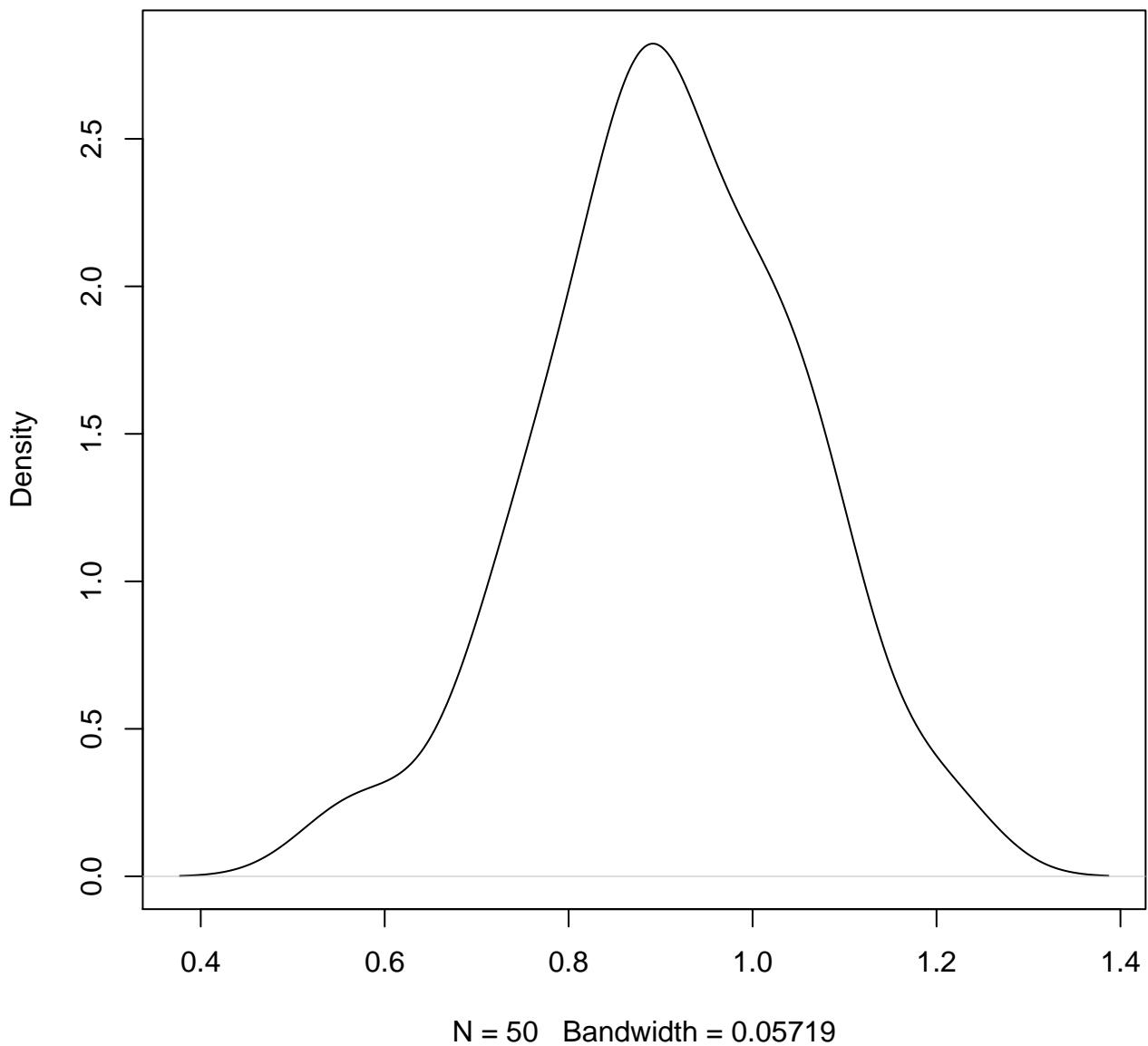


**density plot of predict posterior of y
113**

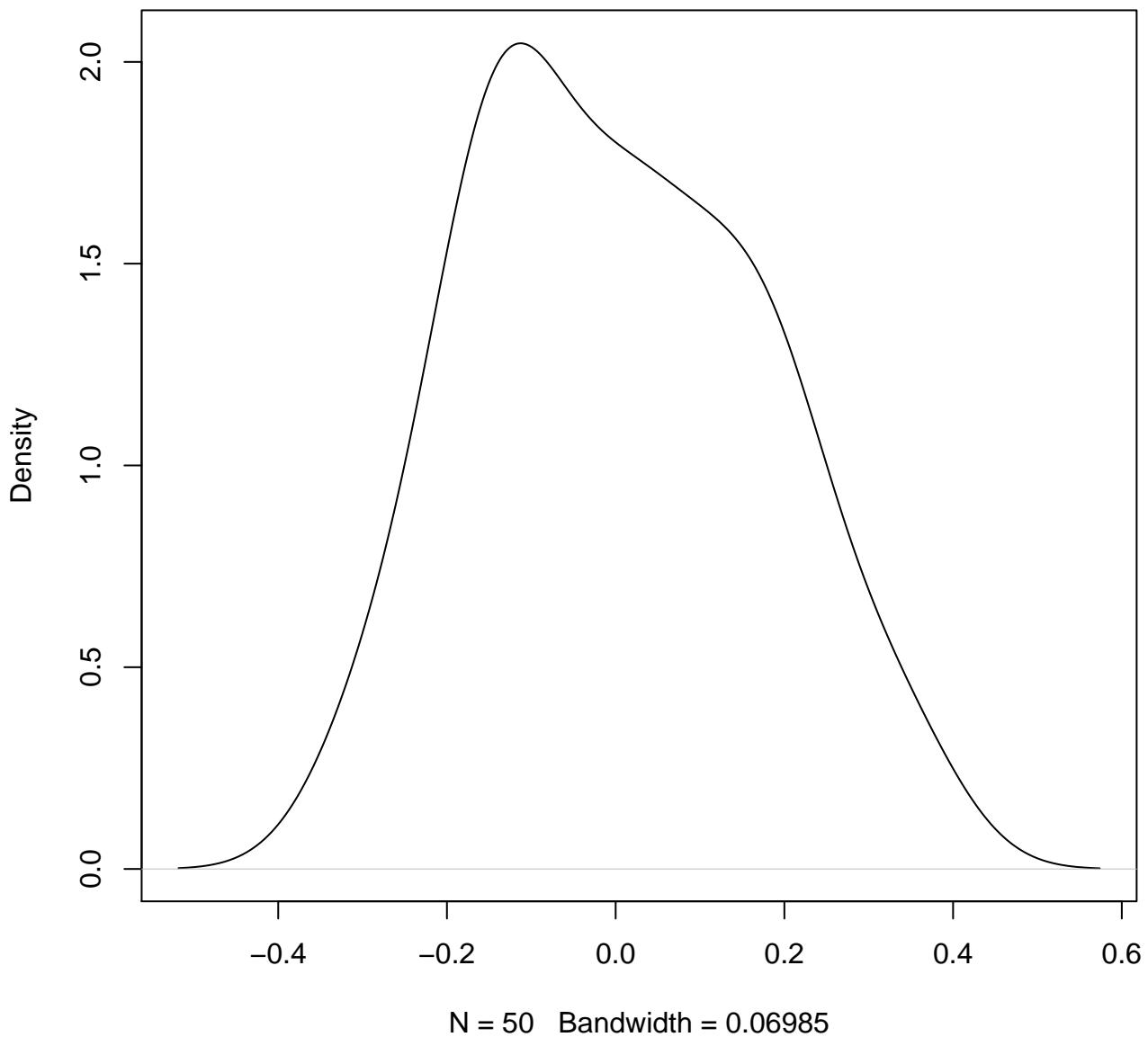


N = 50 Bandwidth = 0.06248

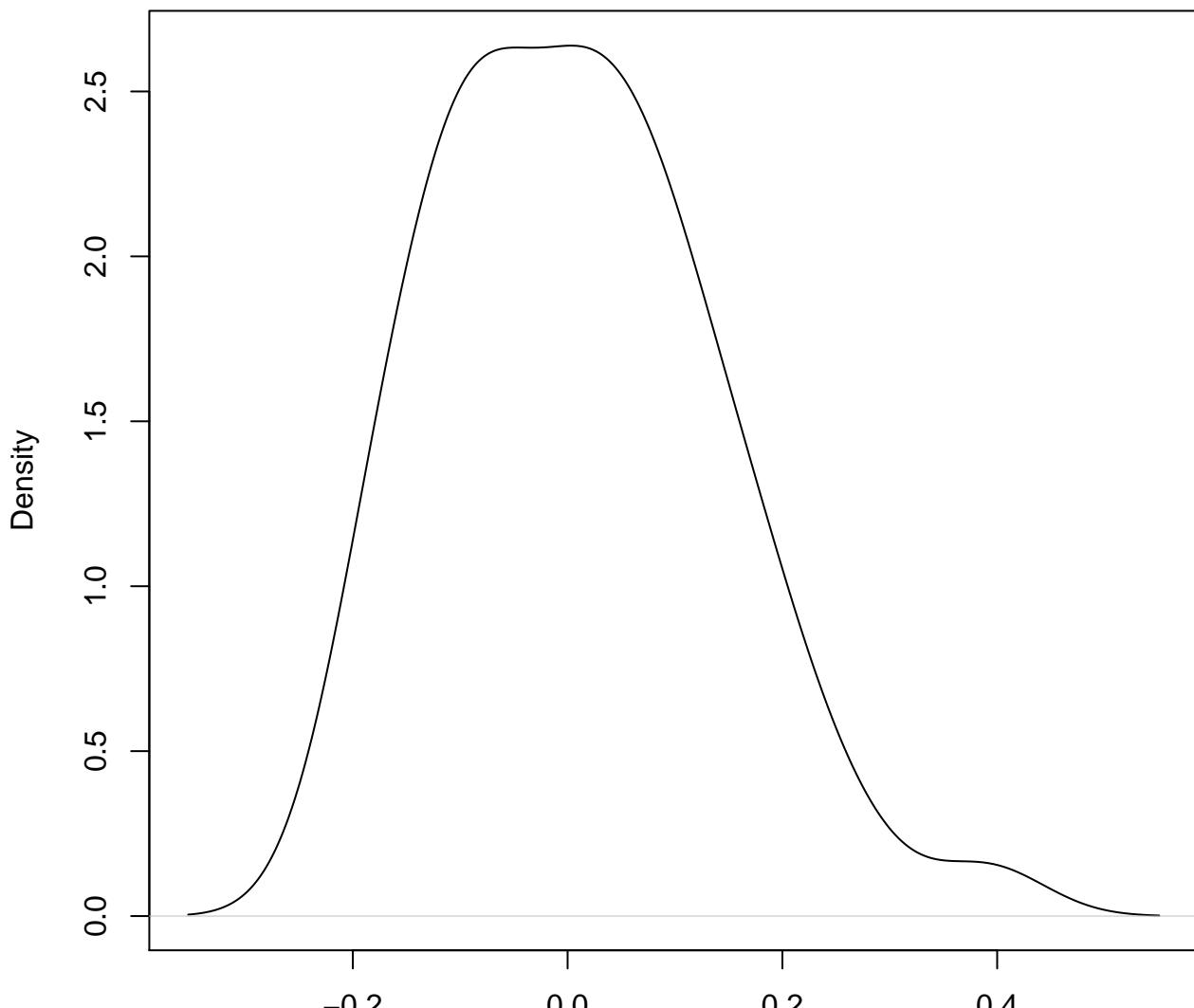
**density plot of predict posterior of y
114**



**density plot of predict posterior of y
115**

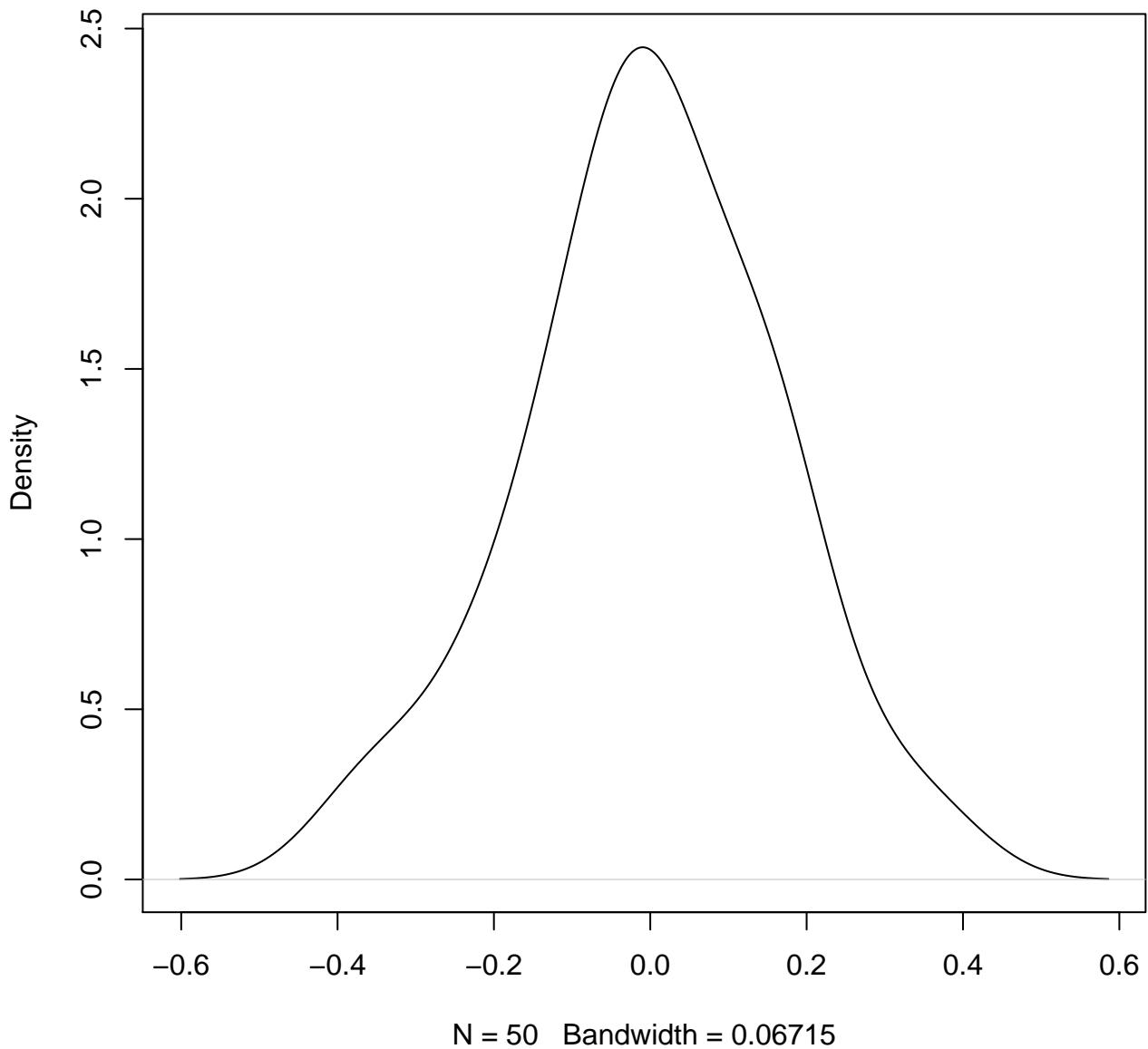


**density plot of predict posterior of y
116**

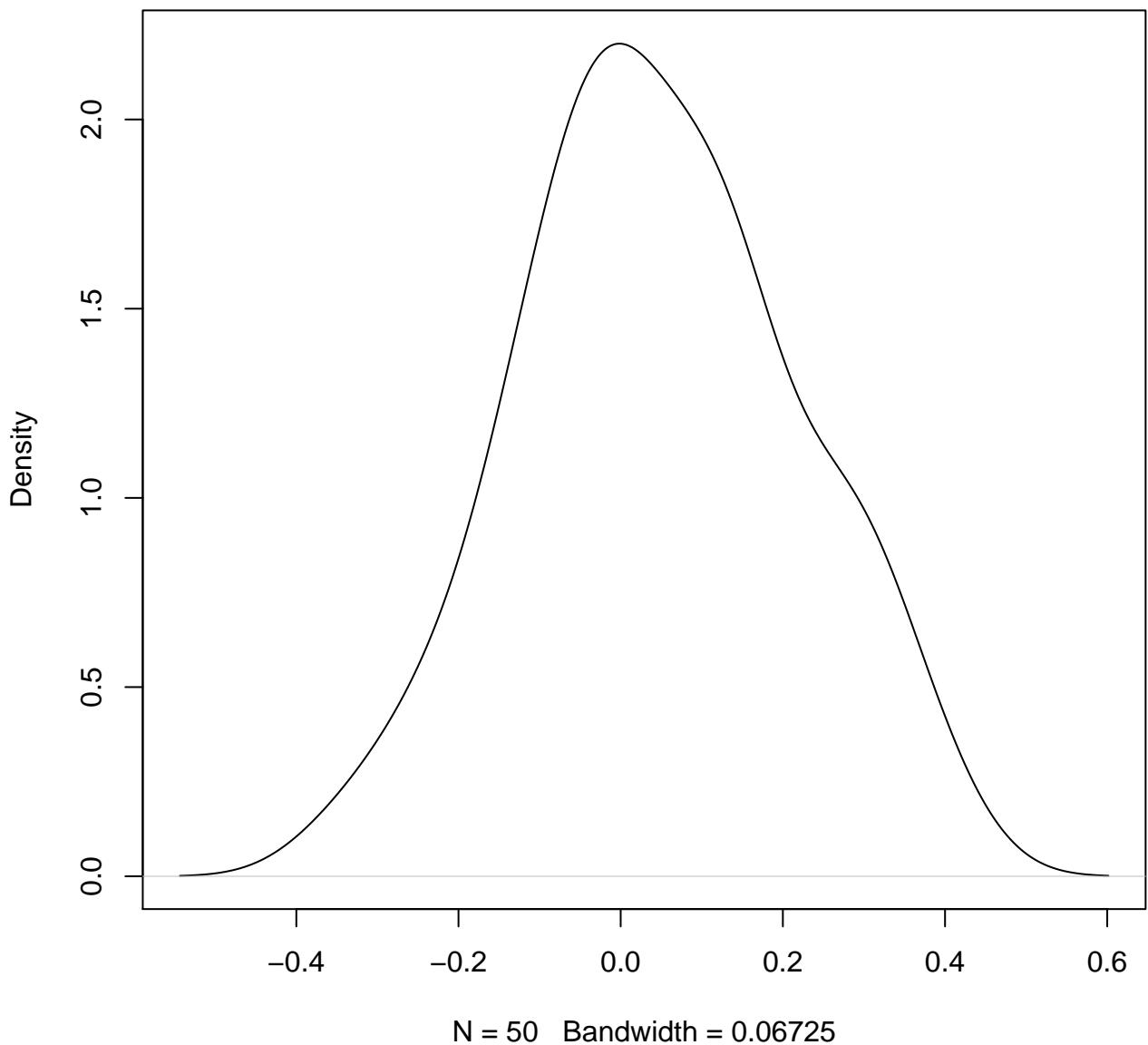


N = 50 Bandwidth = 0.05327

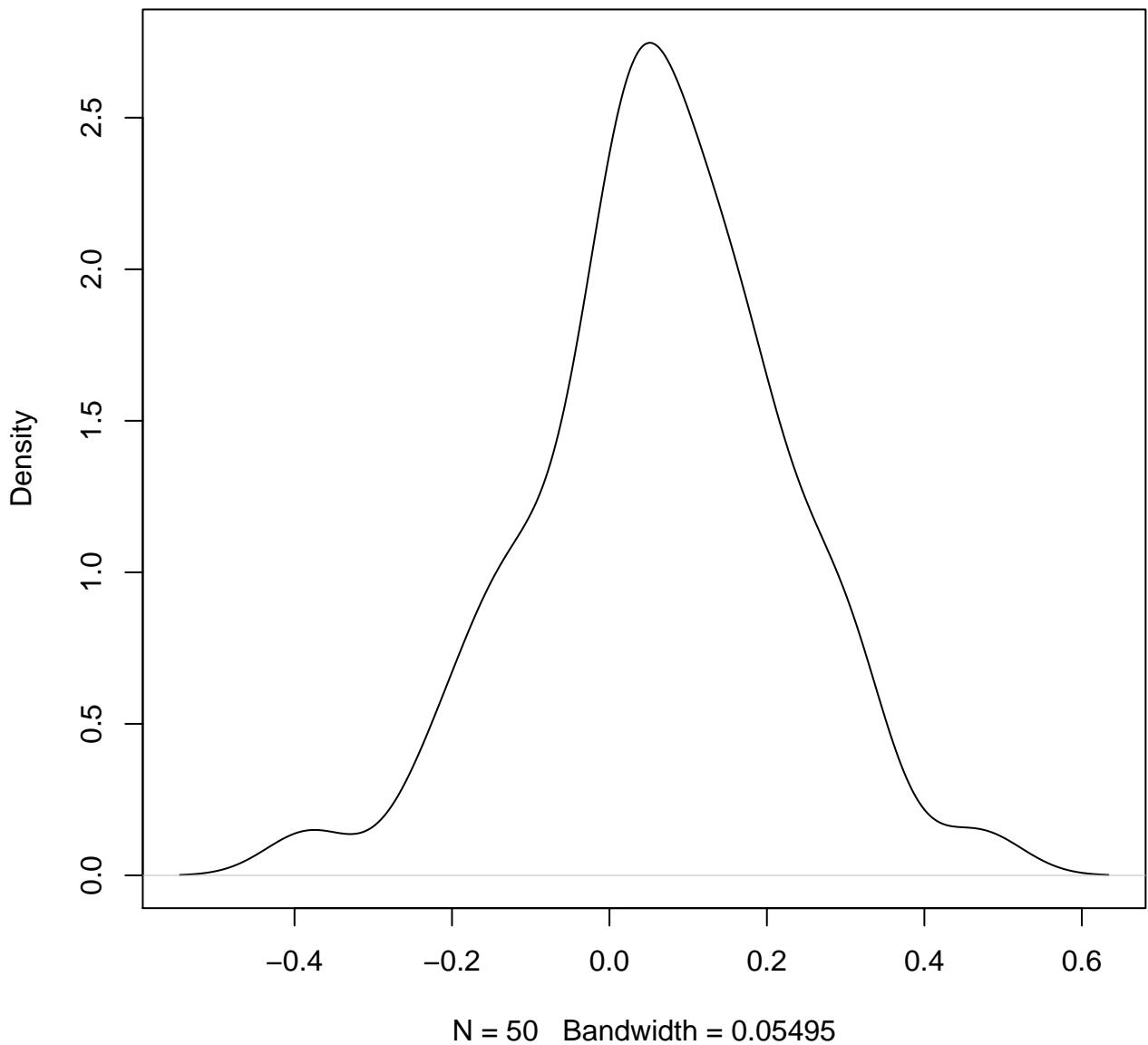
**density plot of predict posterior of y
117**



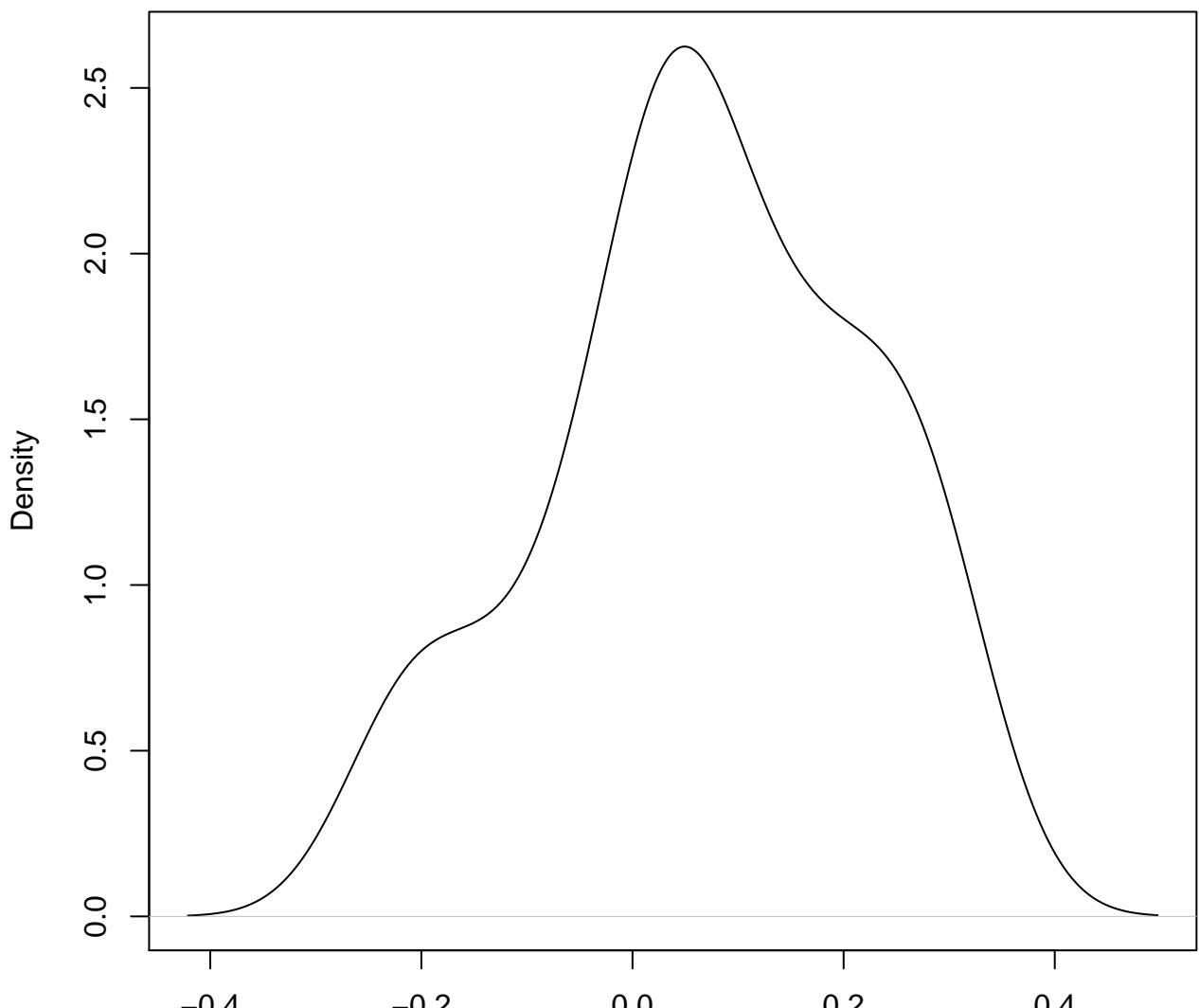
**density plot of predict posterior of y
118**



**density plot of predict posterior of y
119**

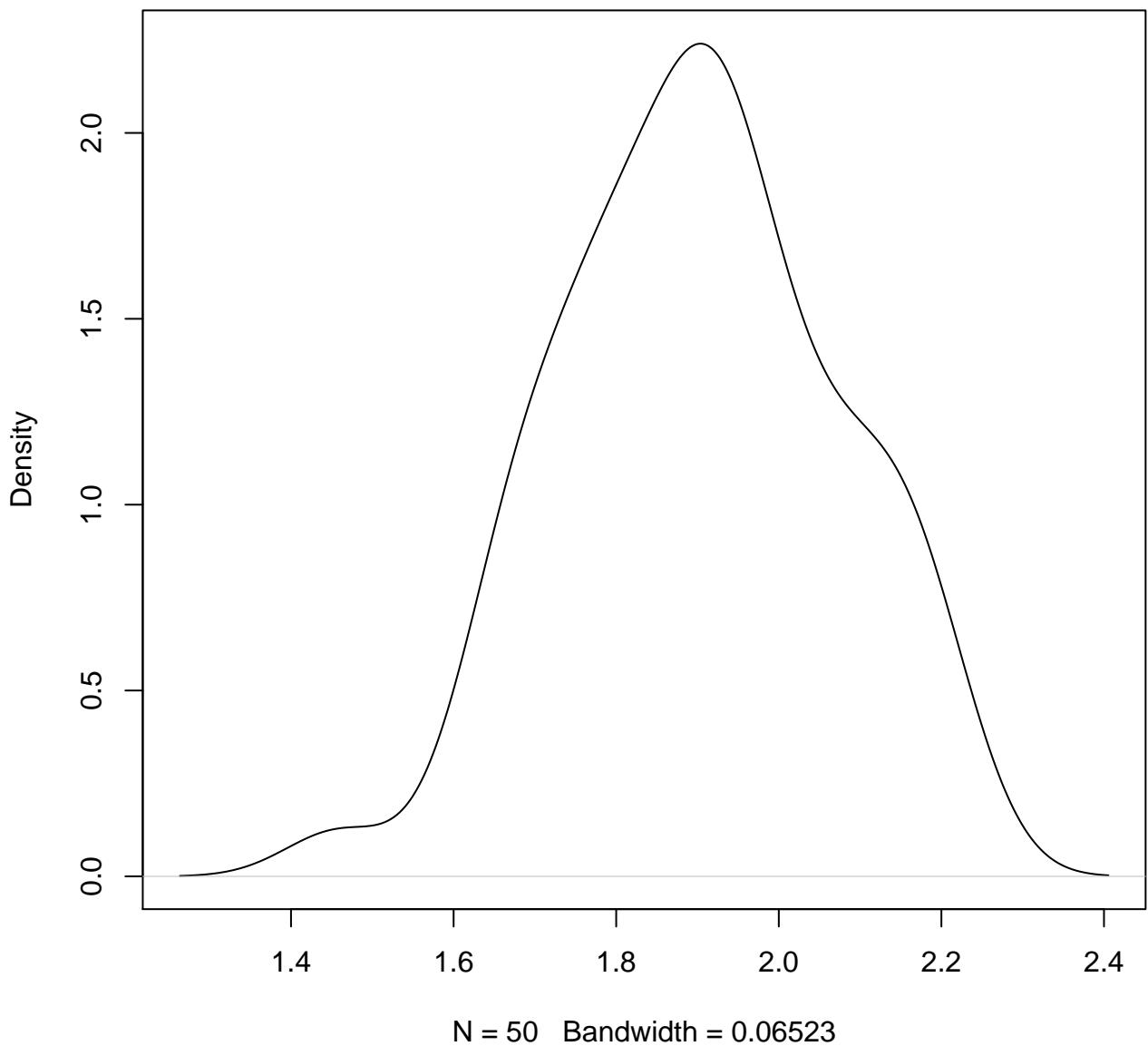


**density plot of predict posterior of y
120**

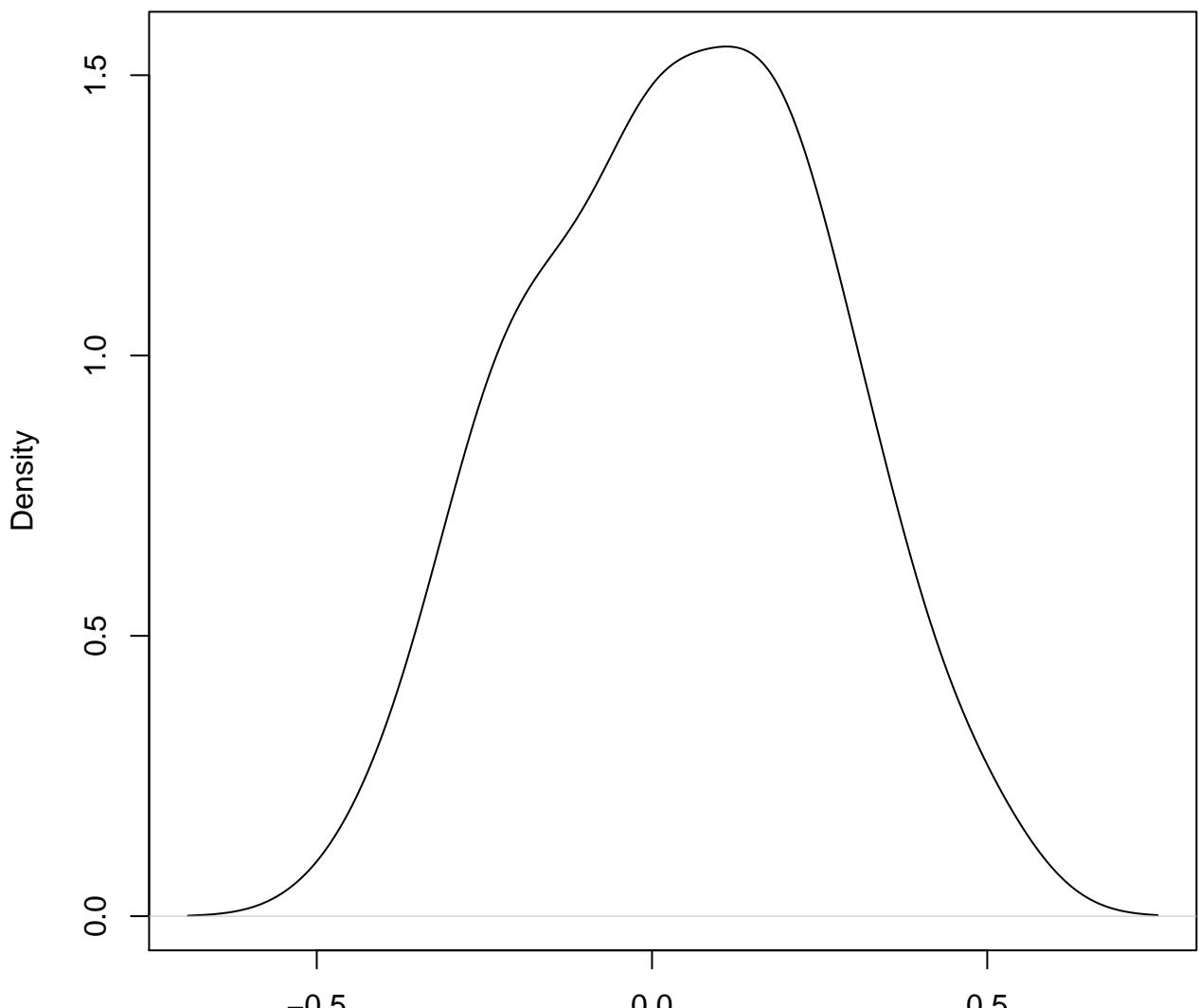


N = 50 Bandwidth = 0.05958

**density plot of predict posterior of y
121**

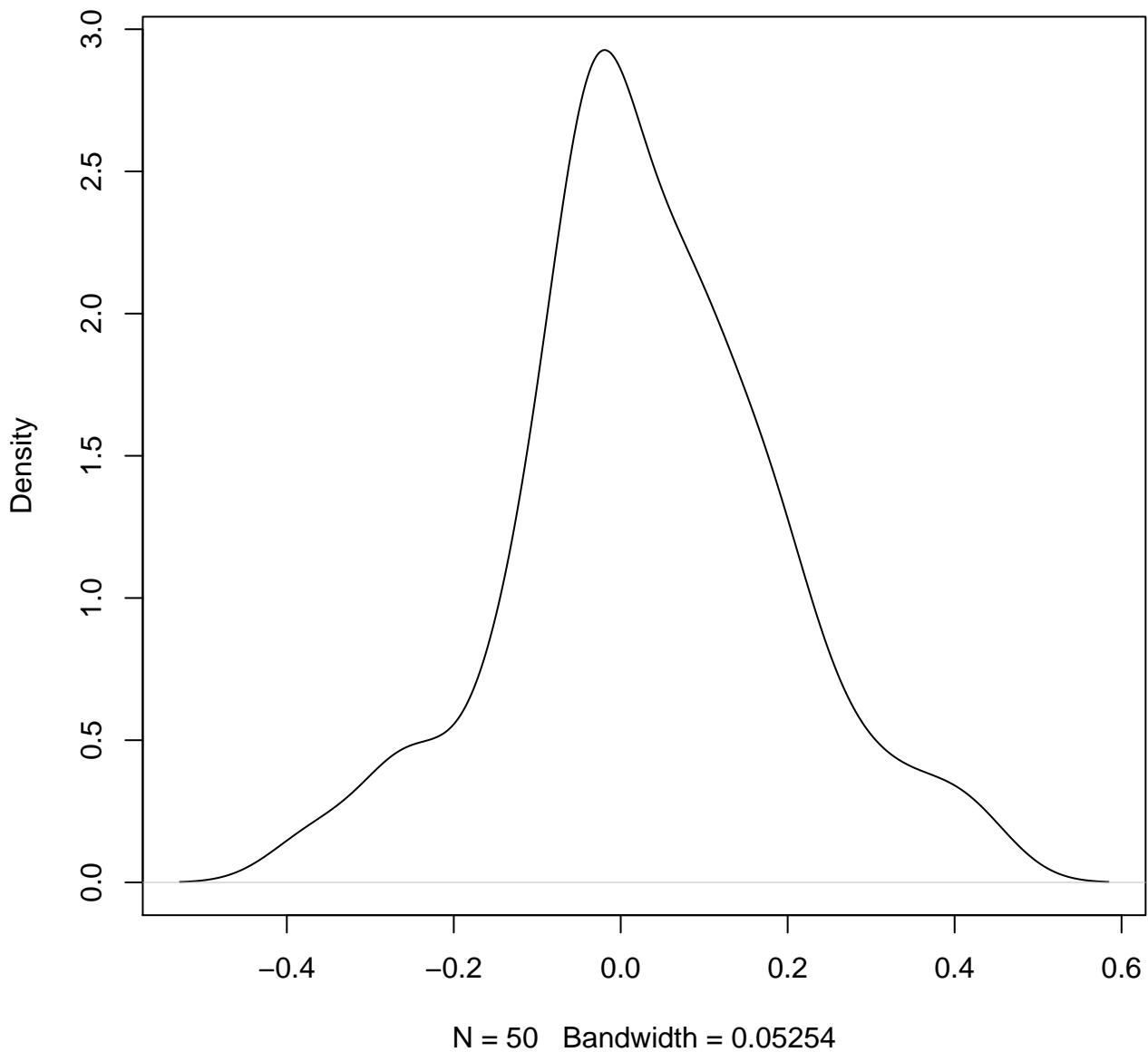


**density plot of predict posterior of y
122**

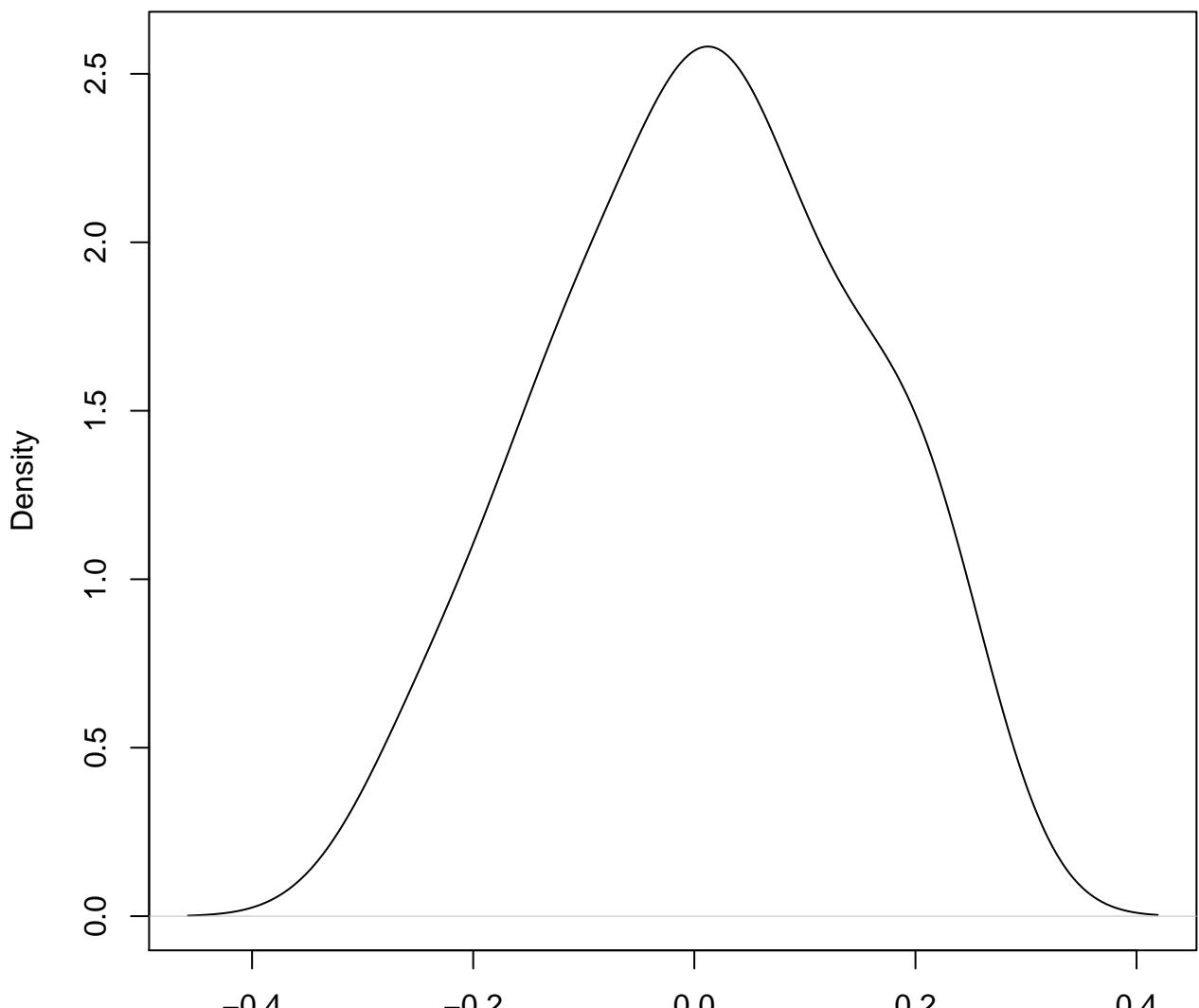


N = 50 Bandwidth = 0.08998

**density plot of predict posterior of y
123**

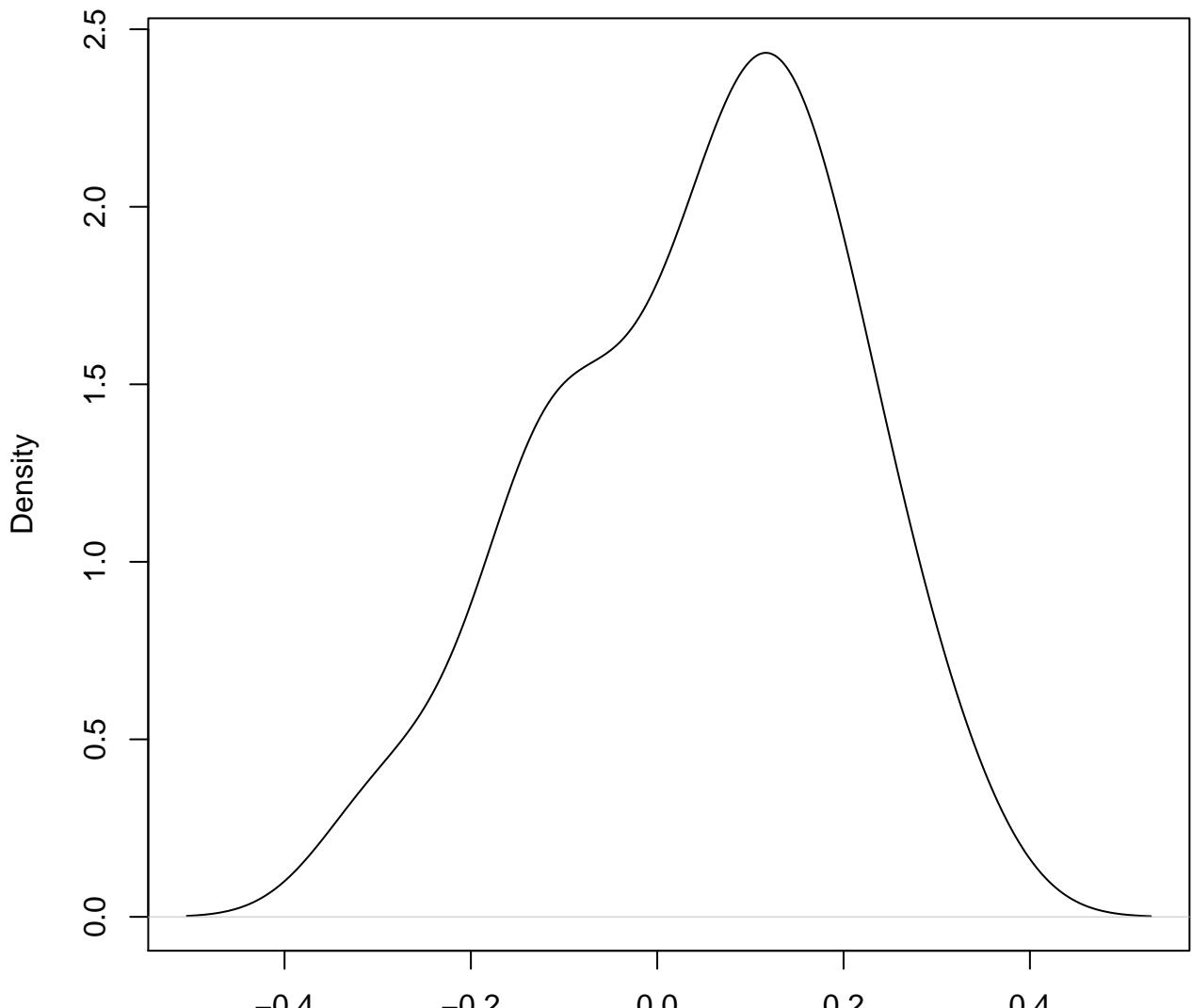


**density plot of predict posterior of y
124**



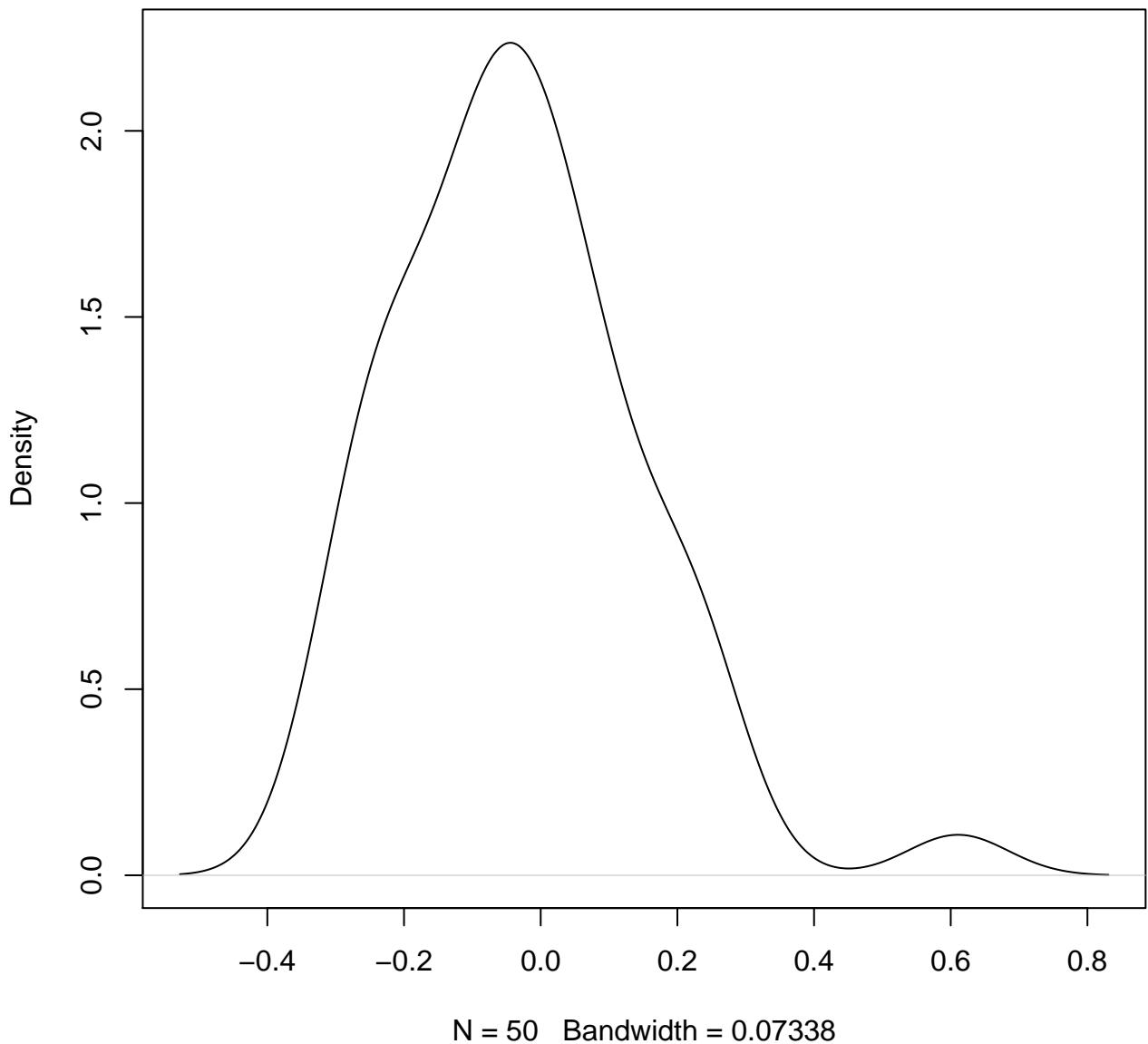
N = 50 Bandwidth = 0.05669

**density plot of predict posterior of y
125**

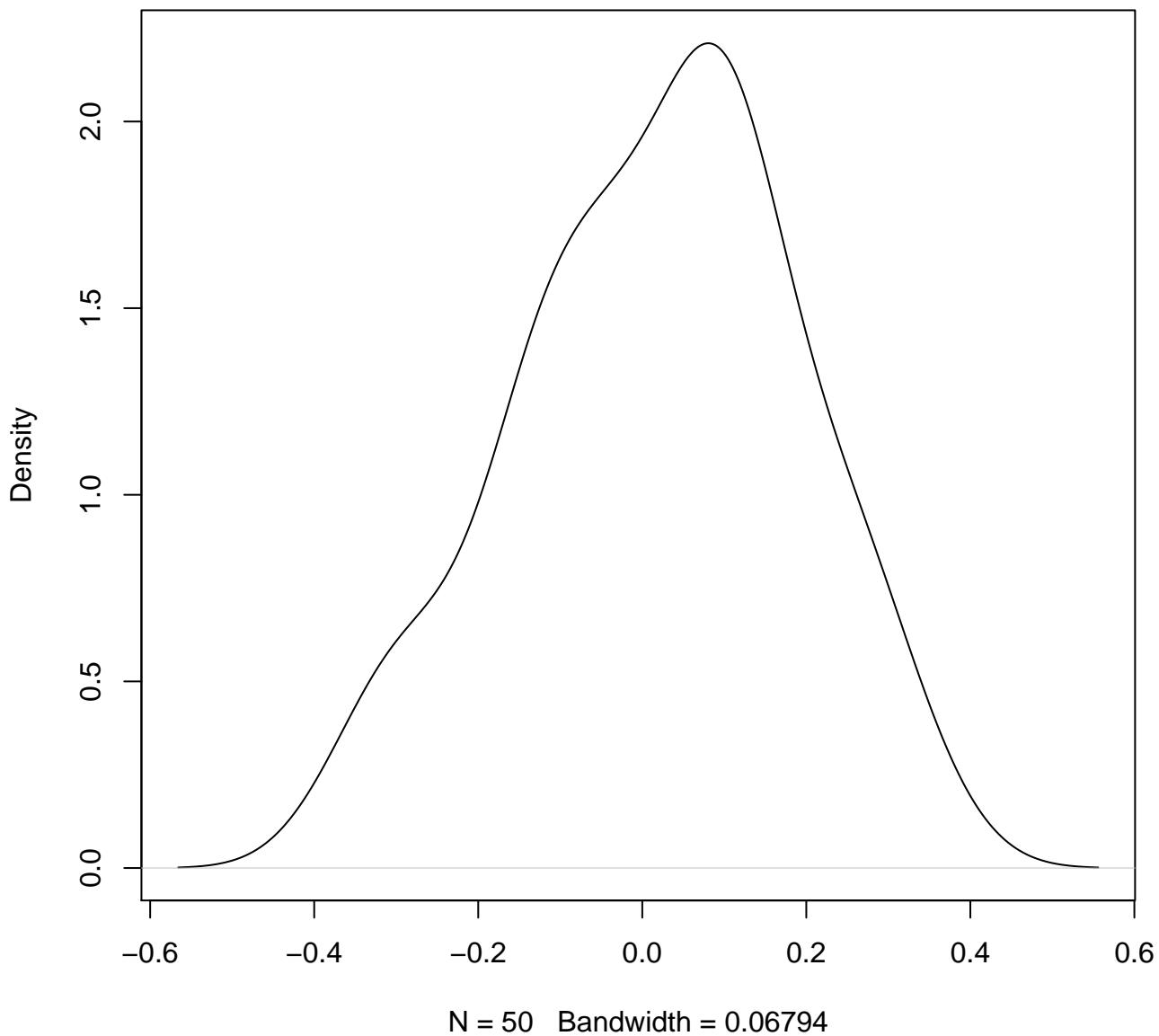


N = 50 Bandwidth = 0.06501

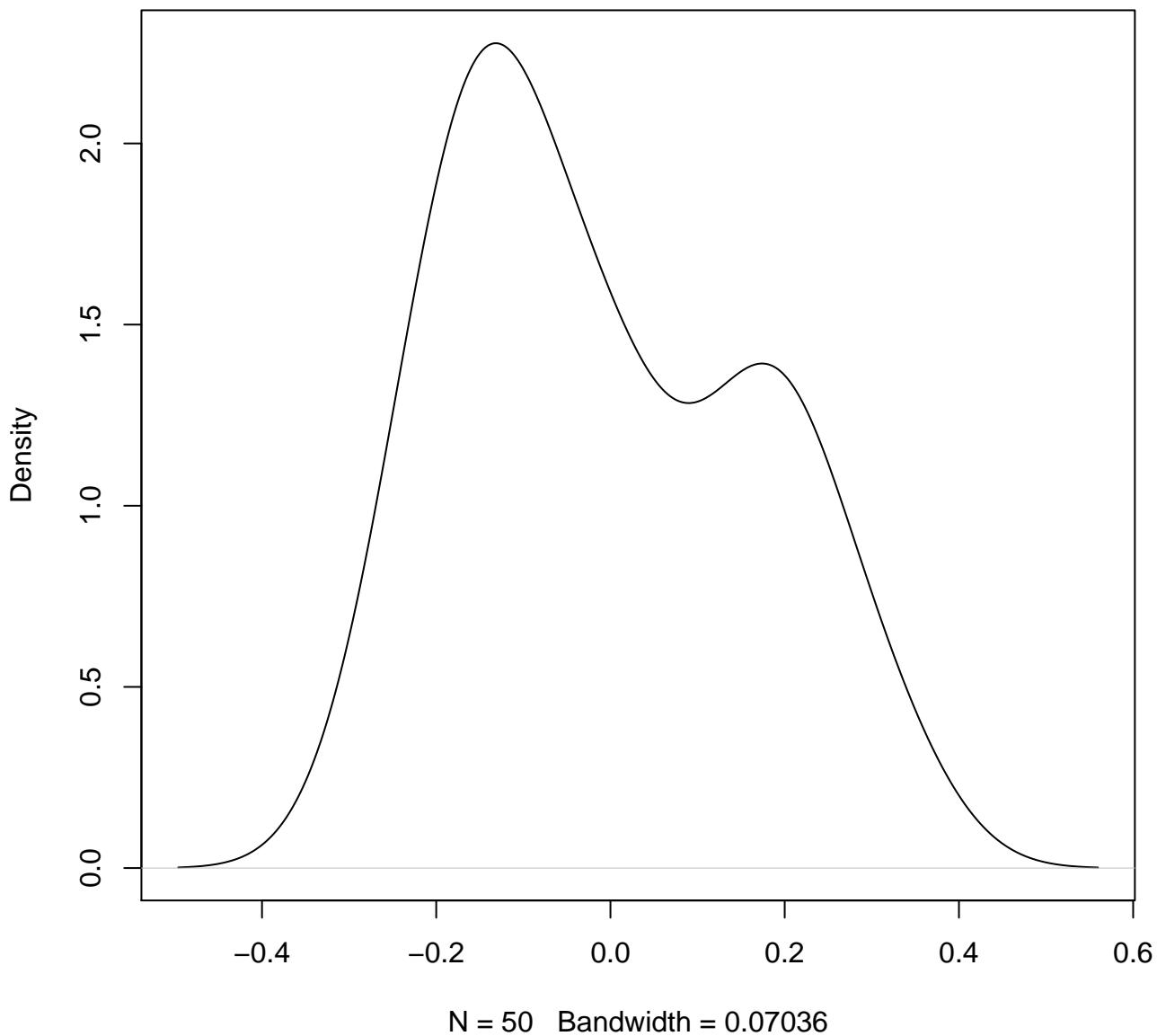
**density plot of predict posterior of y
126**



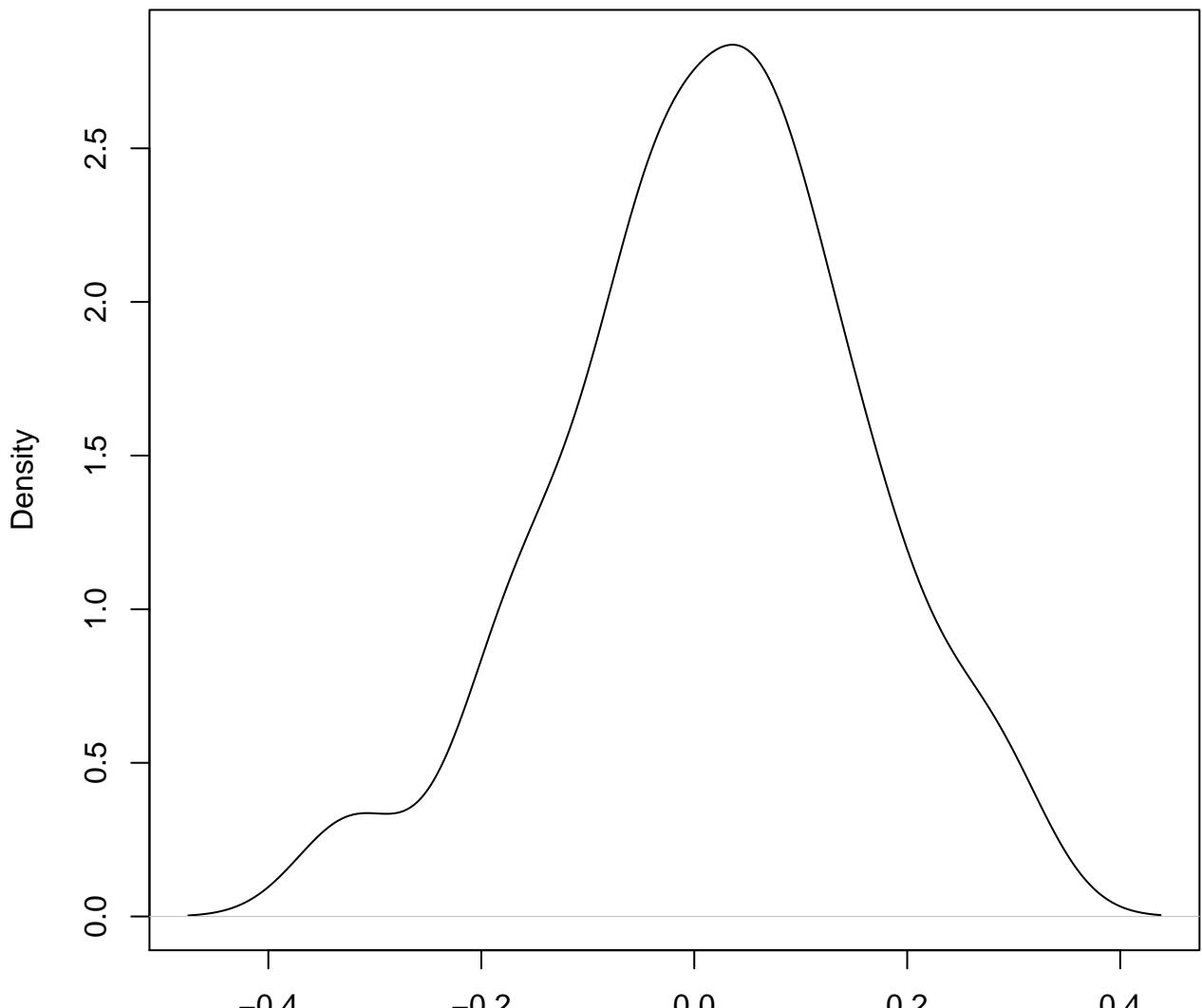
**density plot of predict posterior of y
127**



**density plot of predict posterior of y
128**

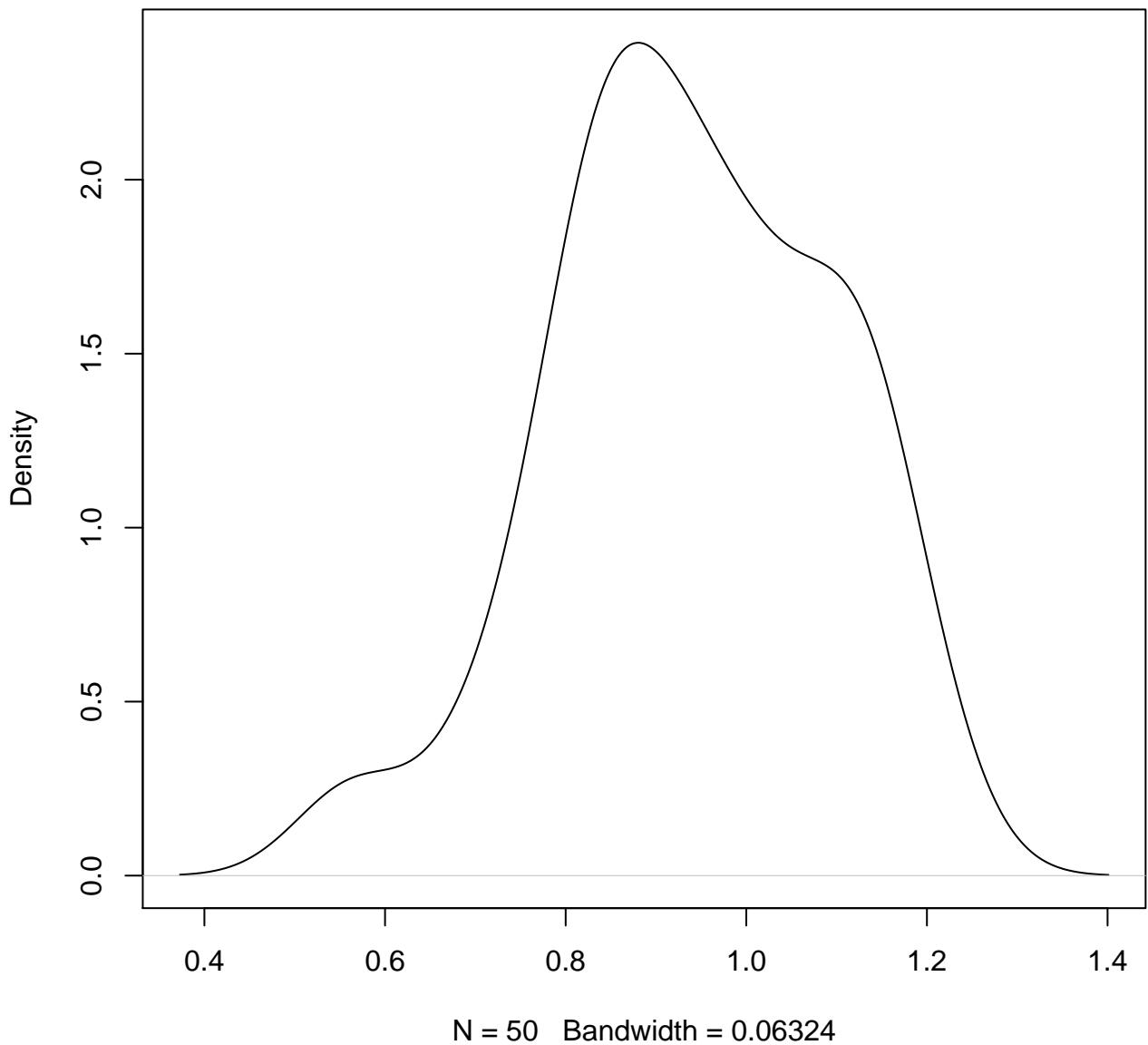


**density plot of predict posterior of y
129**

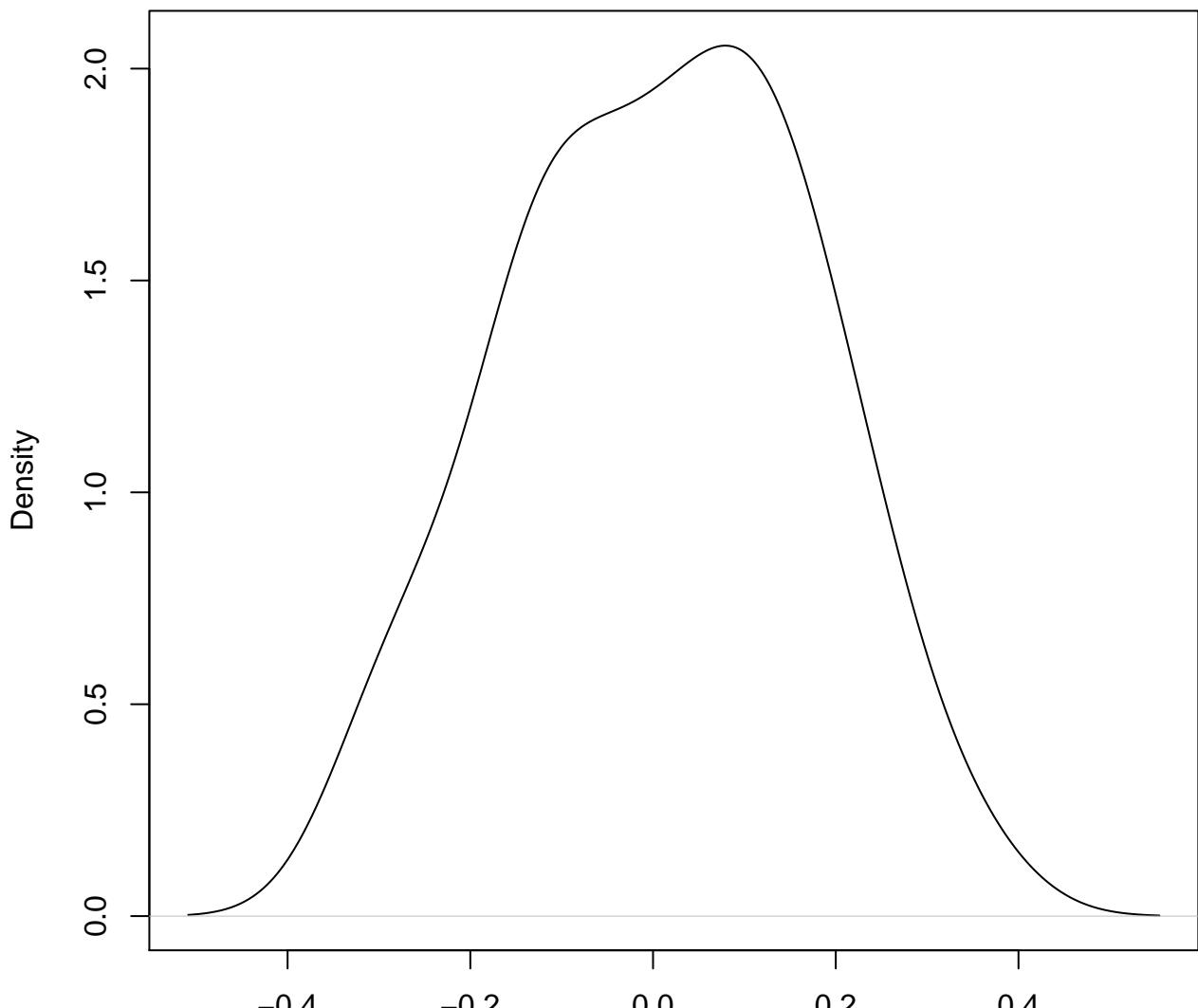


N = 50 Bandwidth = 0.05095

**density plot of predict posterior of y
130**

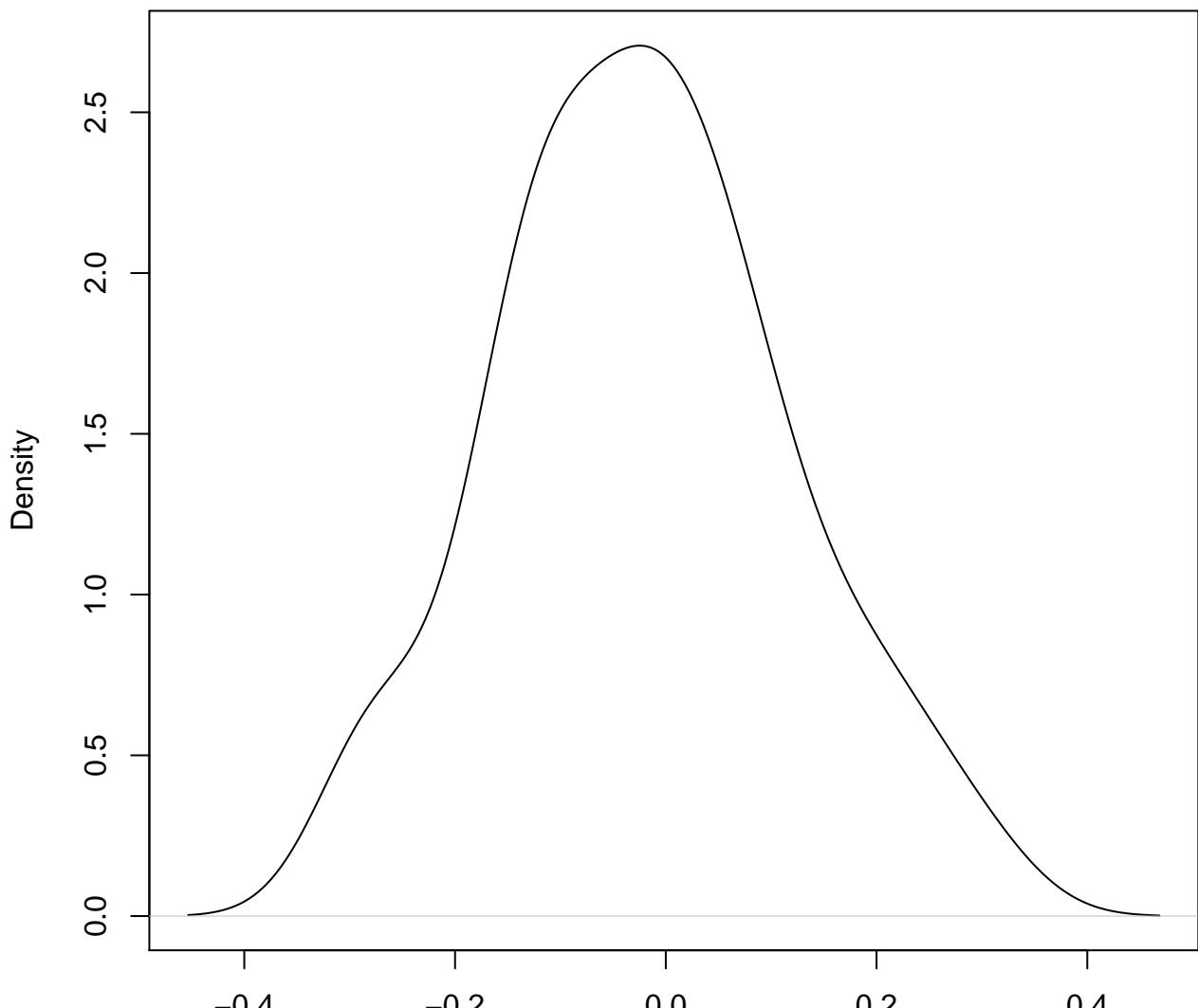


**density plot of predict posterior of y
131**



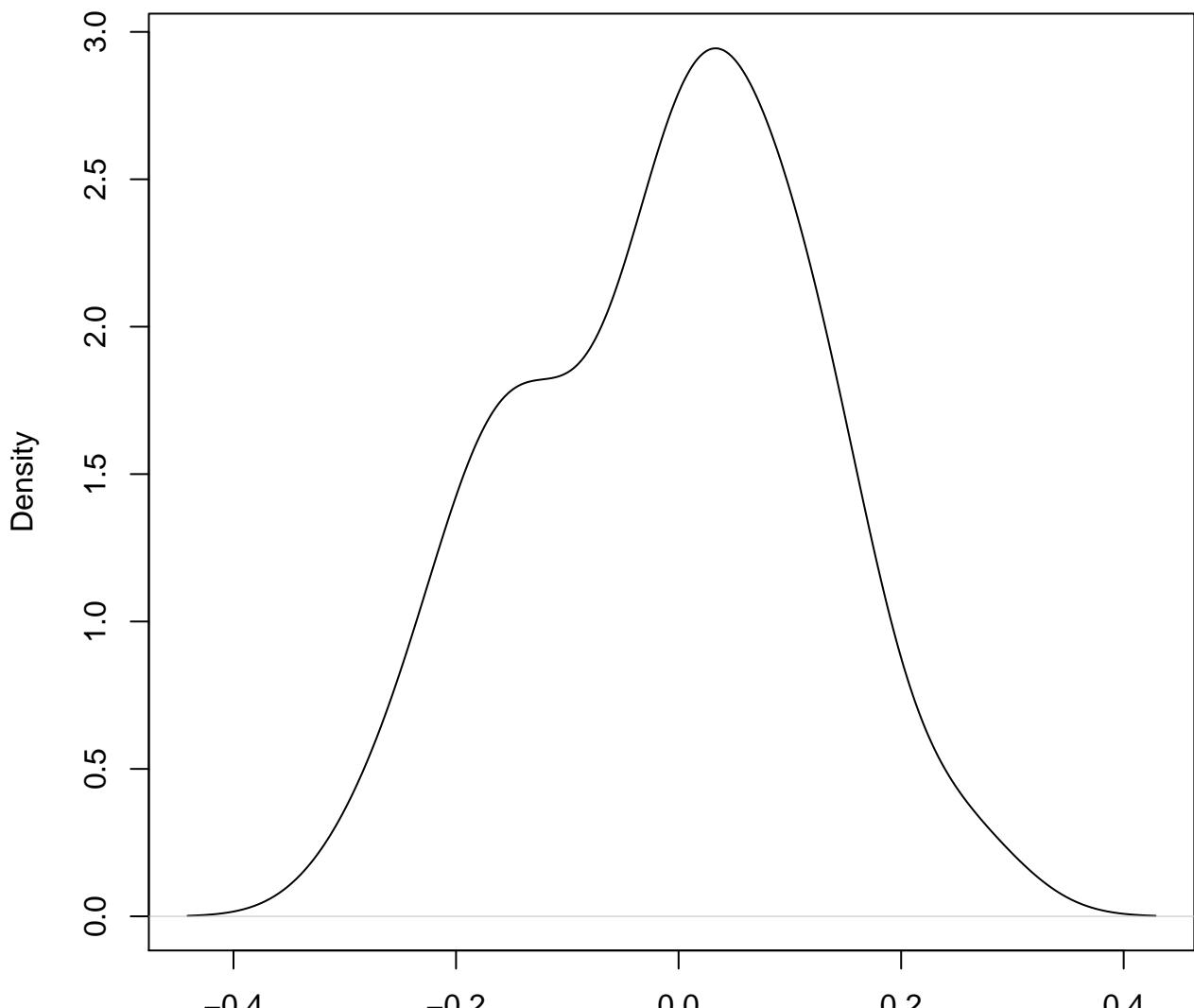
N = 50 Bandwidth = 0.06706

**density plot of predict posterior of y
132**



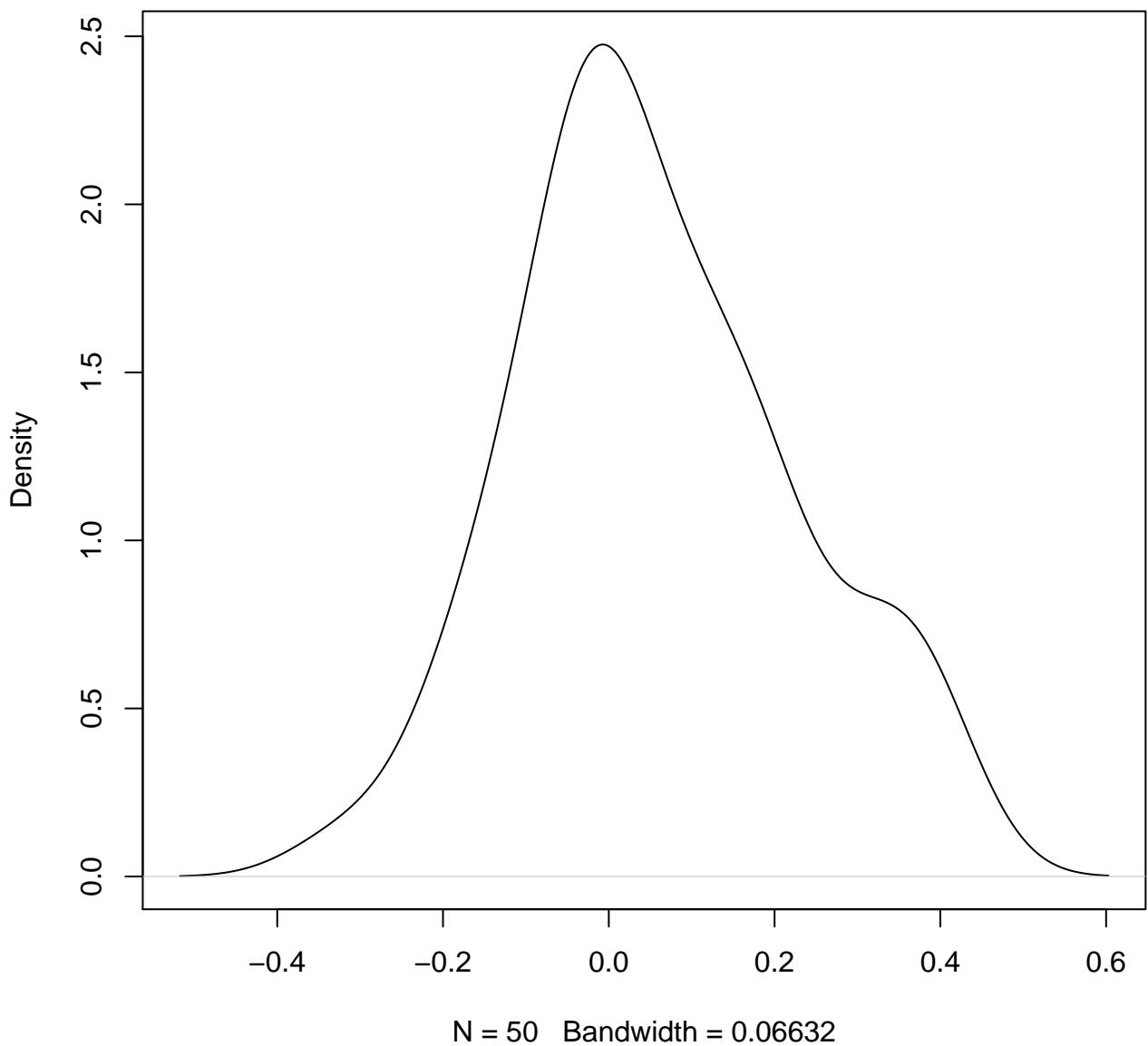
N = 50 Bandwidth = 0.05424

**density plot of predict posterior of y
133**

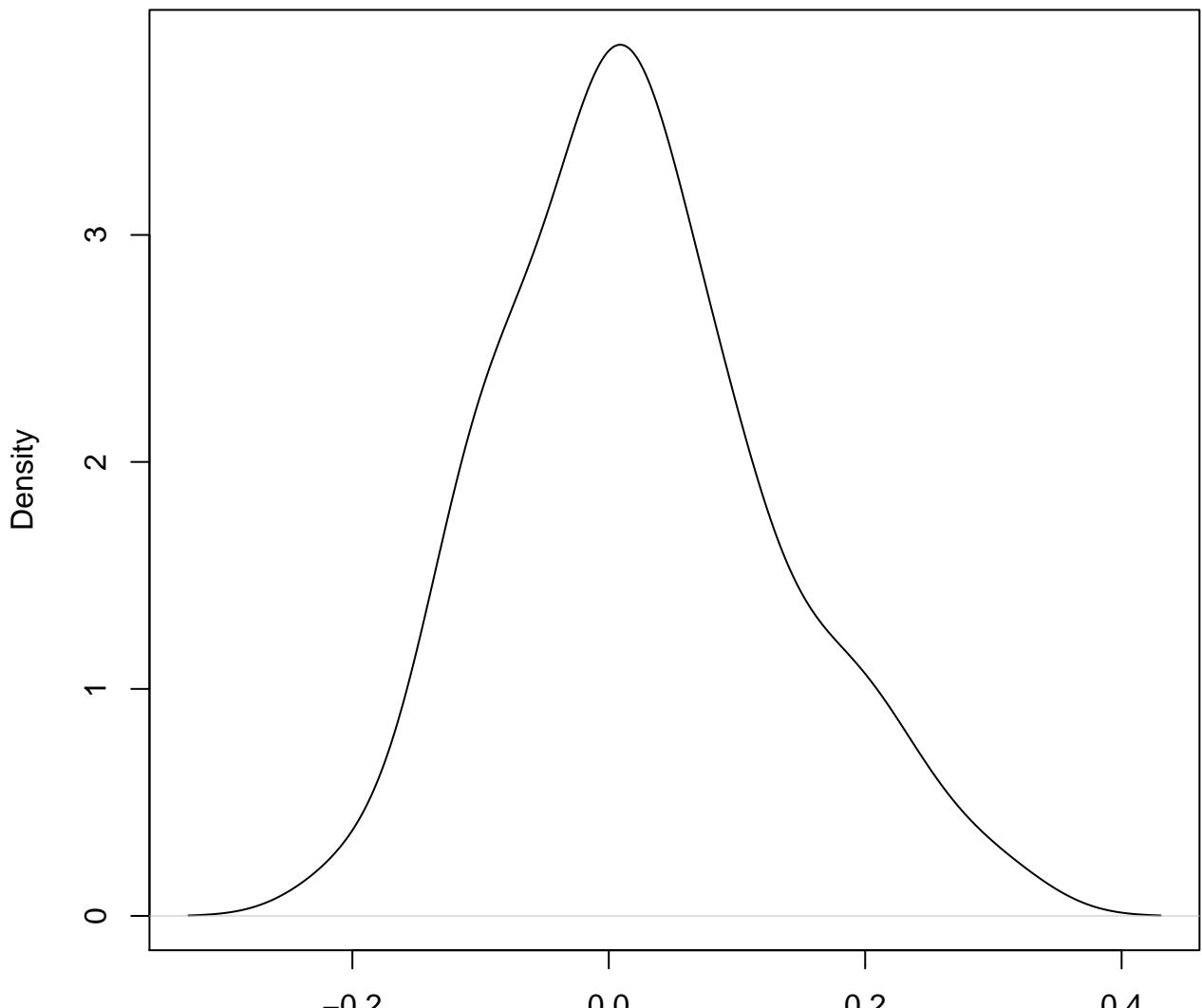


N = 50 Bandwidth = 0.05288

**density plot of predict posterior of y
134**

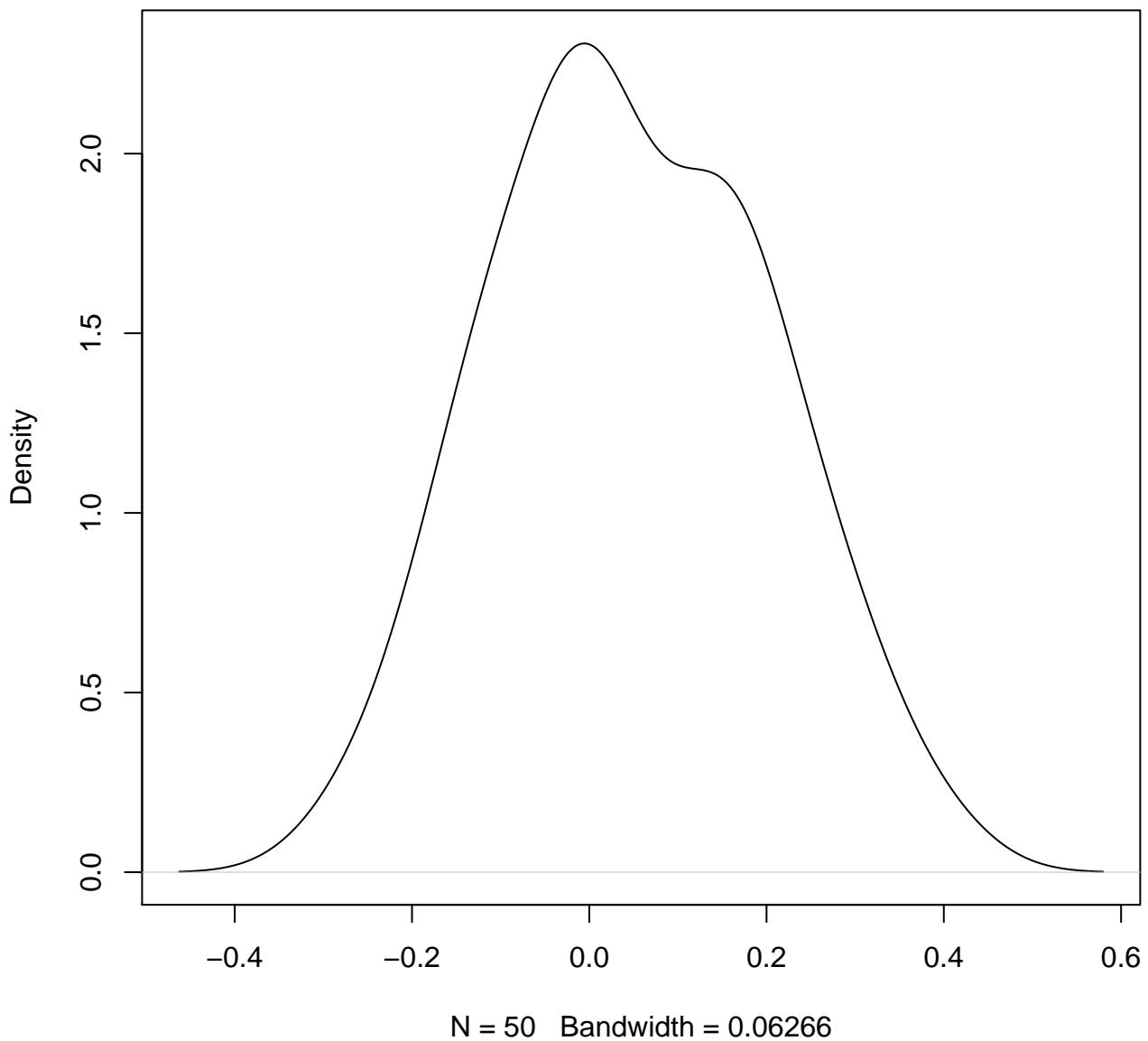


**density plot of predict posterior of y
135**

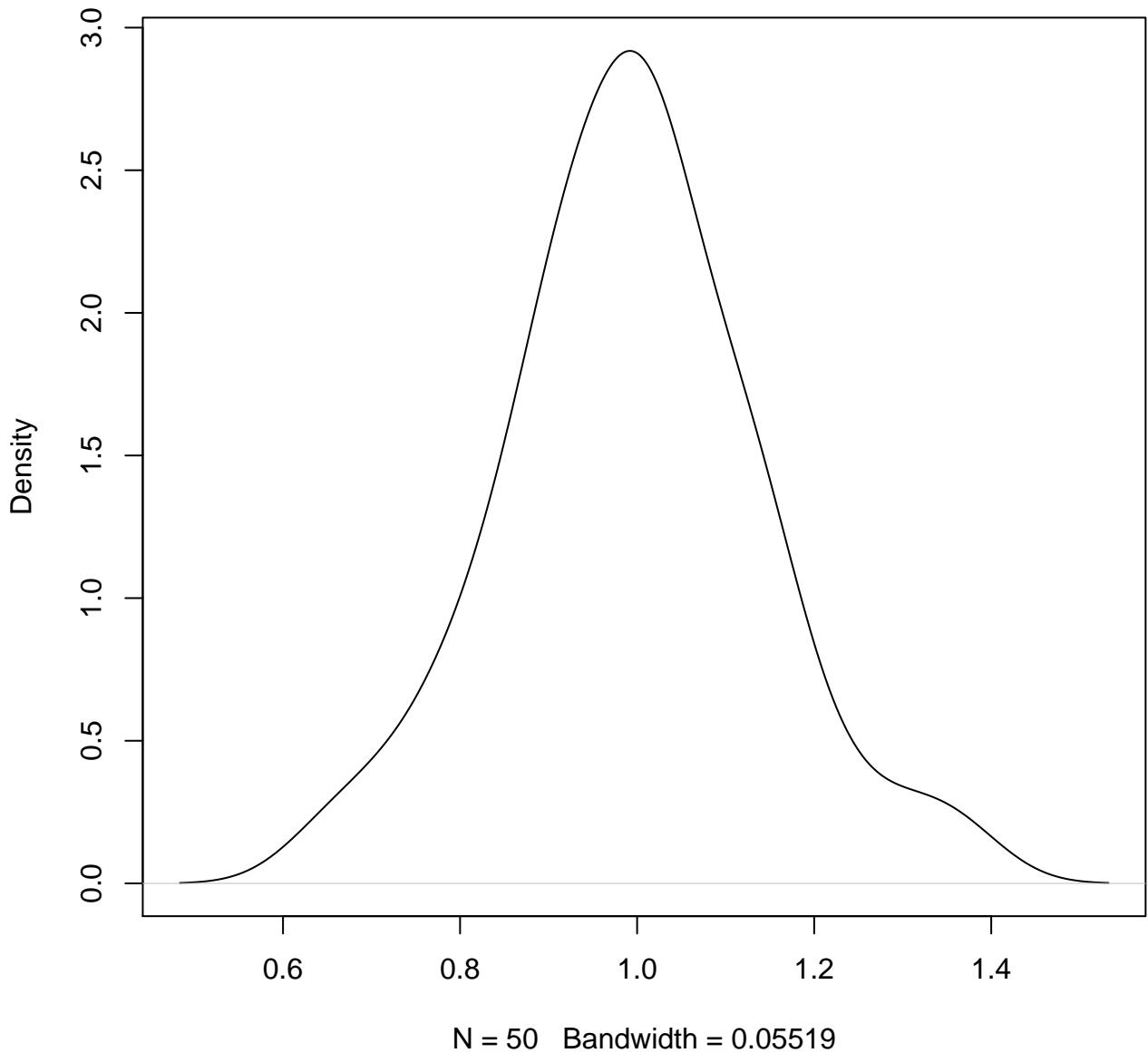


N = 50 Bandwidth = 0.04219

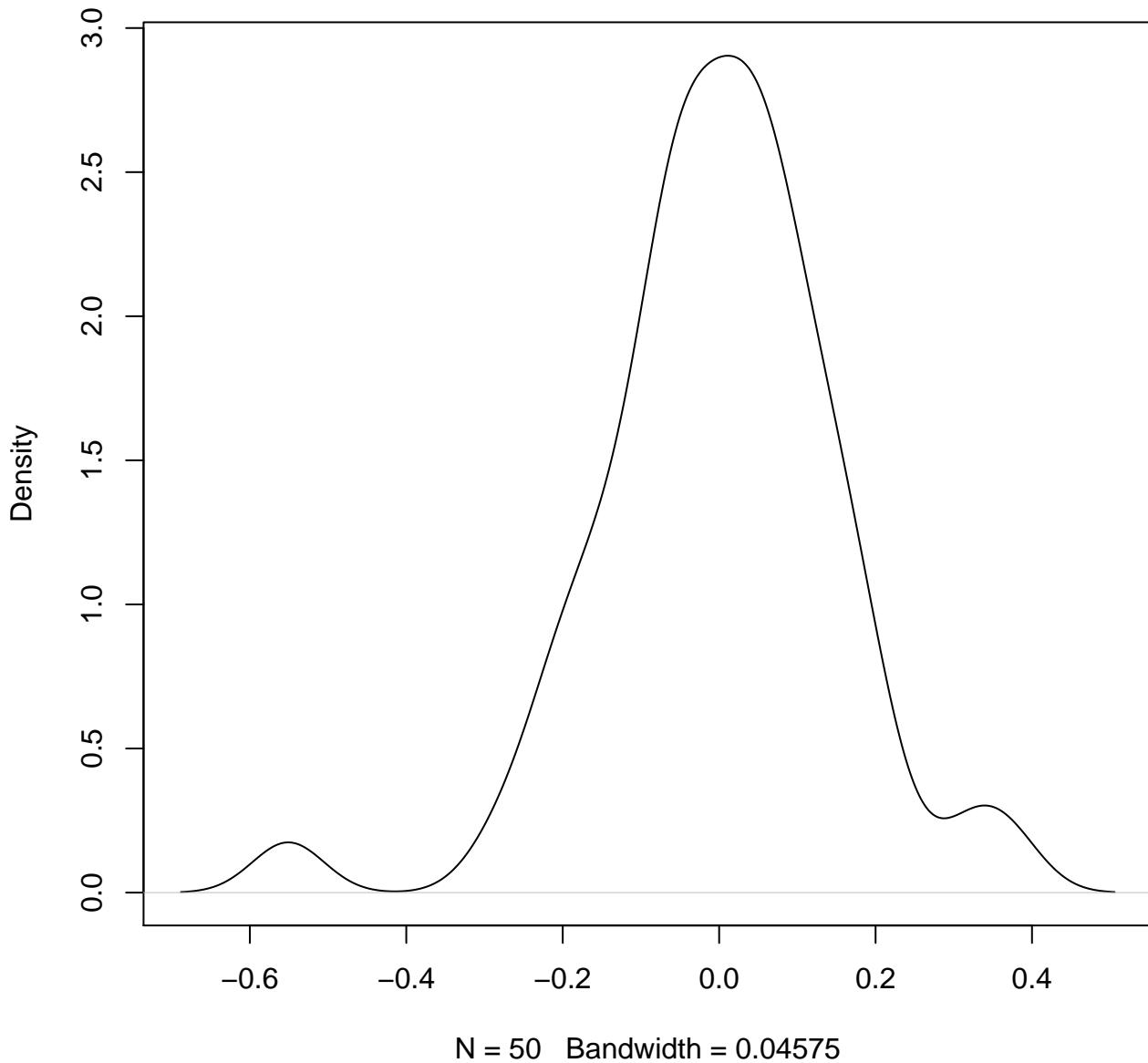
**density plot of predict posterior of y
136**



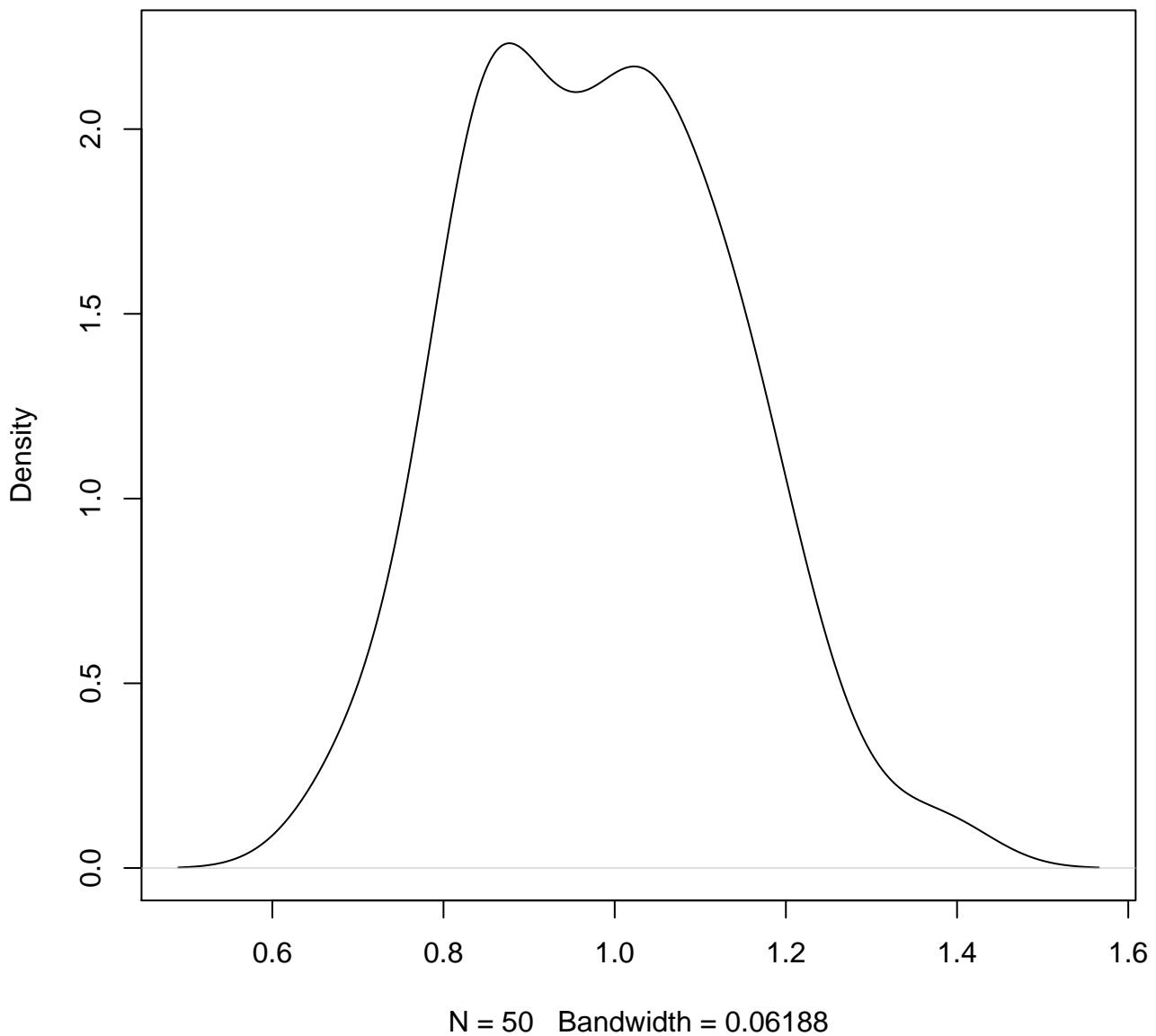
**density plot of predict posterior of y
137**



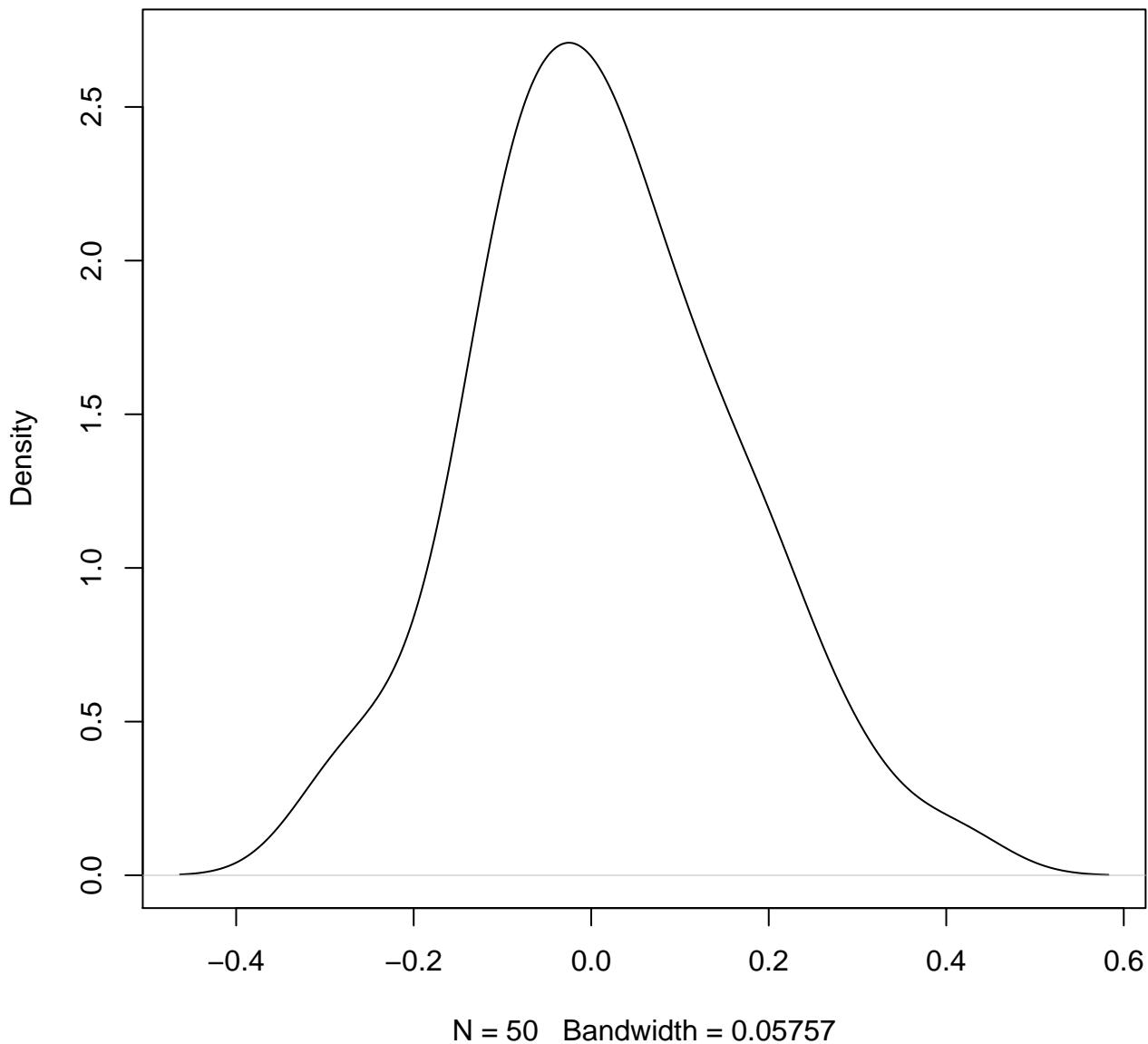
**density plot of predict posterior of y
138**



**density plot of predict posterior of y
139**

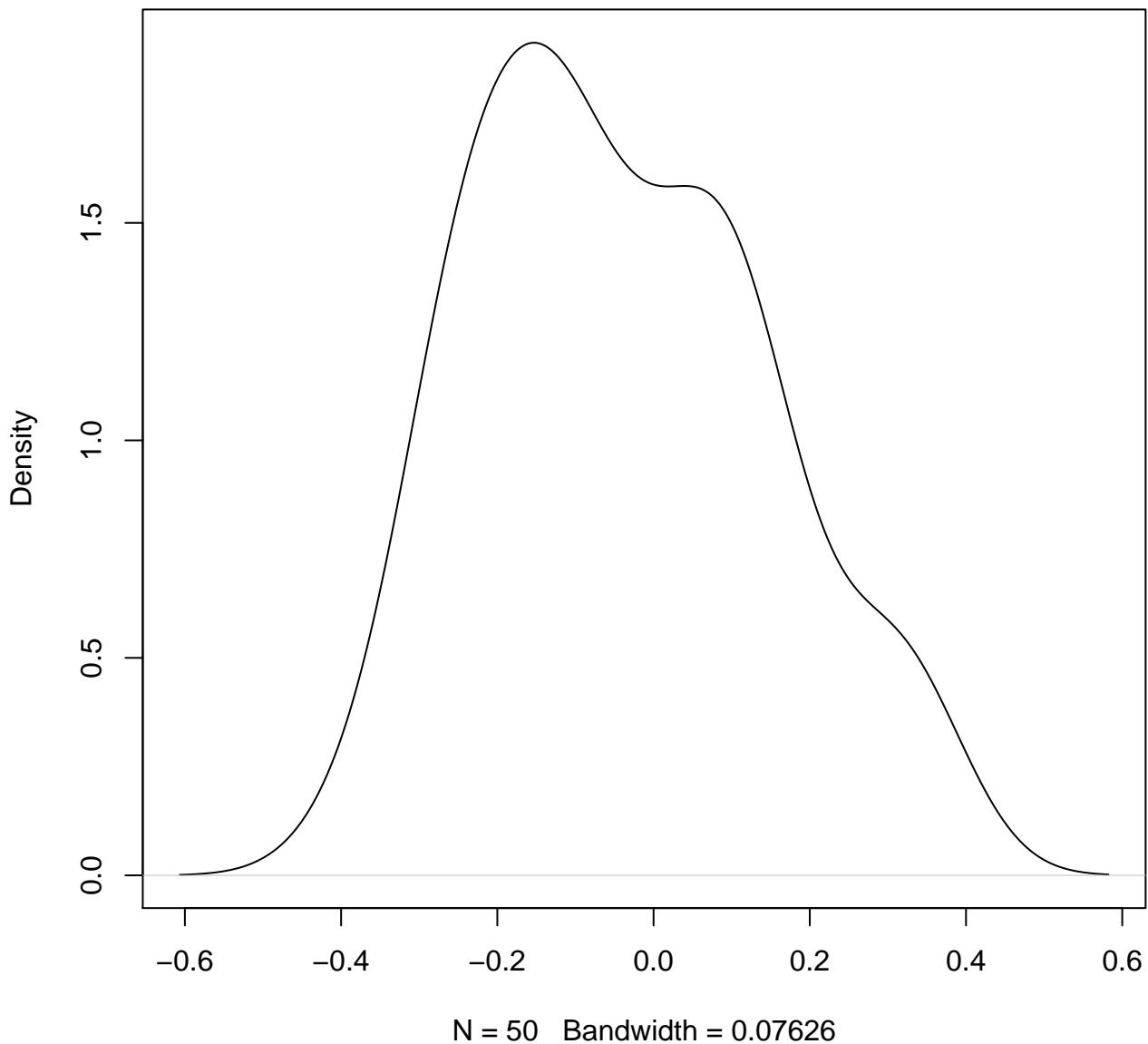


**density plot of predict posterior of y
140**

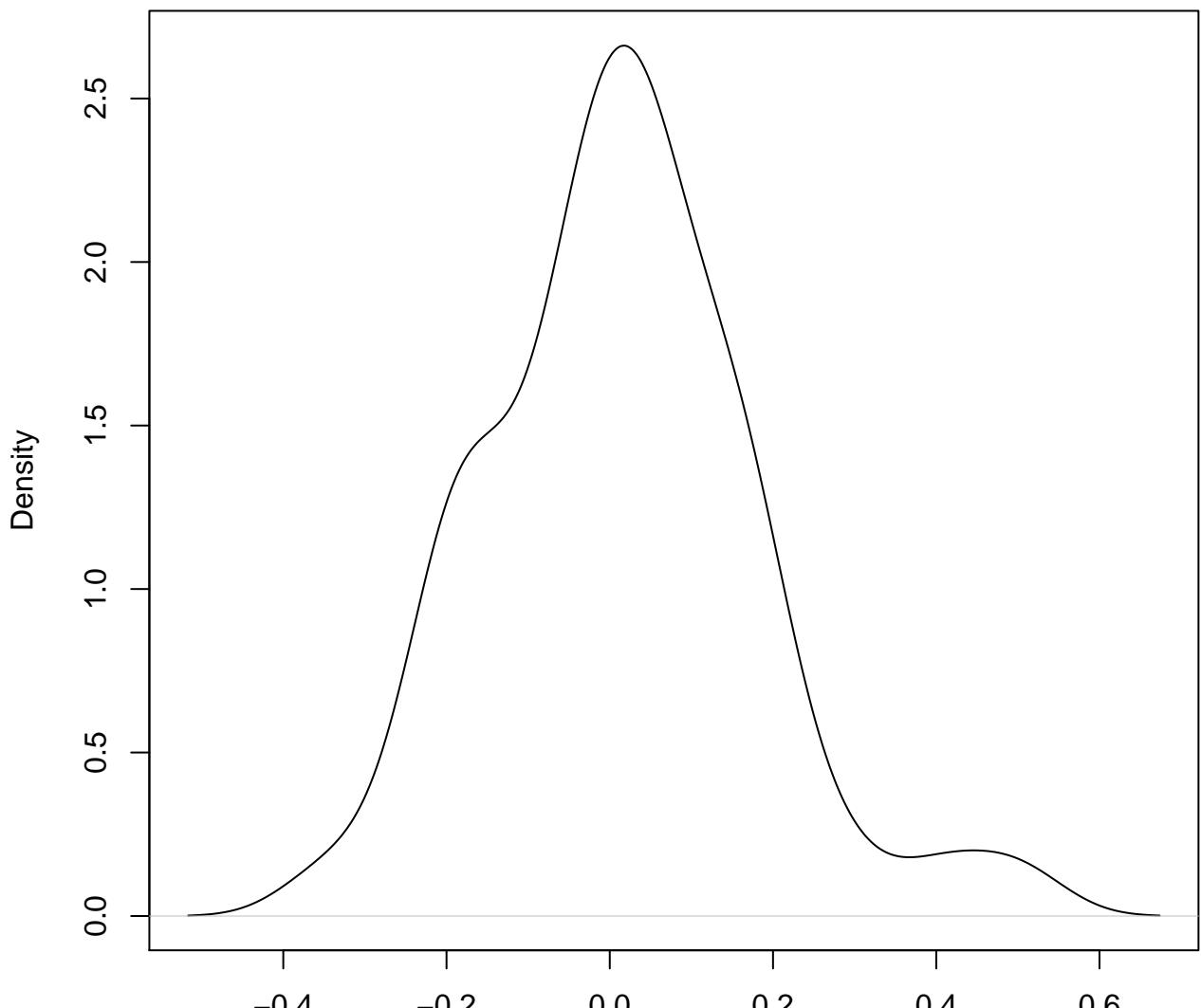


density plot of predict posterior of y

141



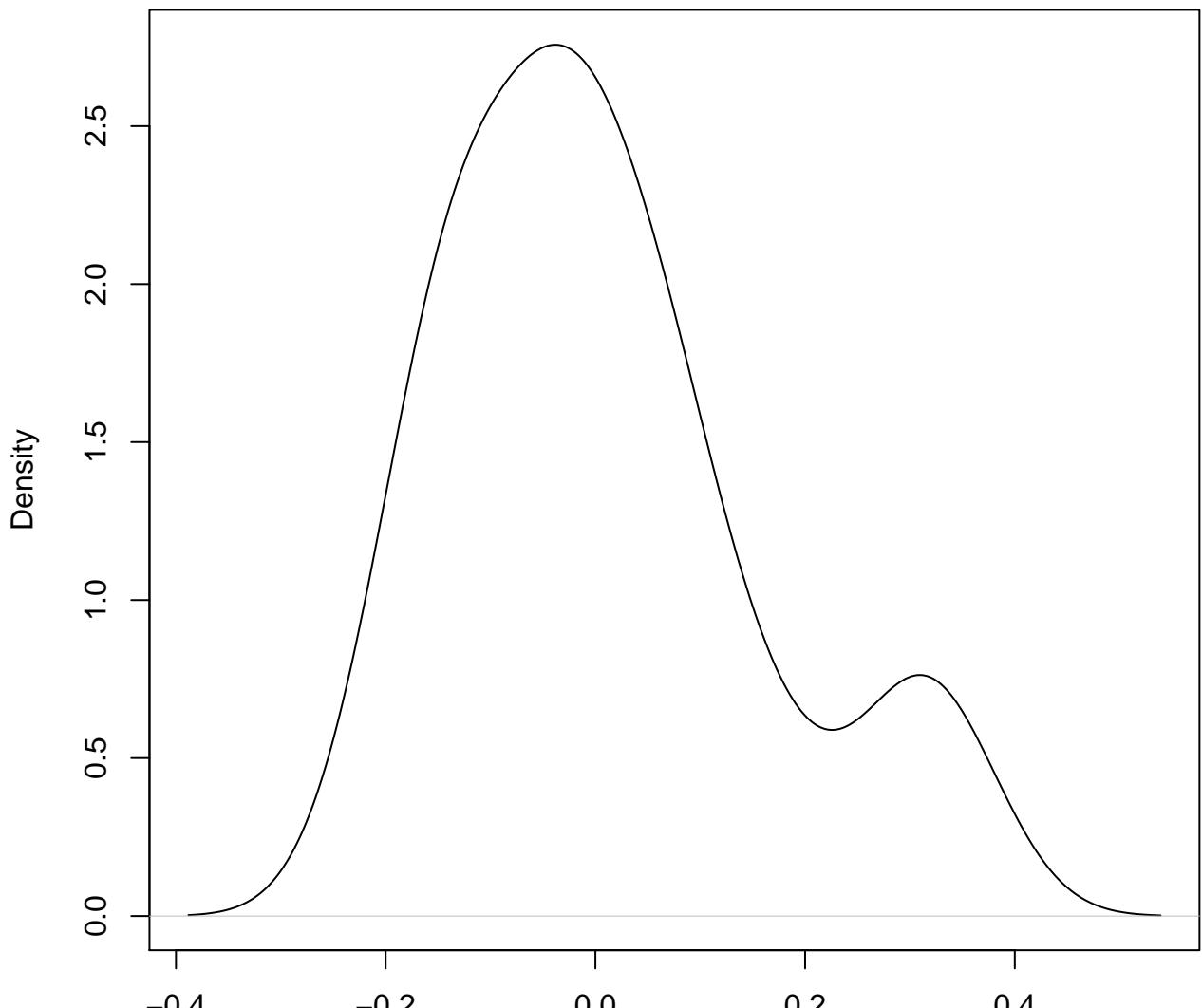
**density plot of predict posterior of y
142**



N = 50 Bandwidth = 0.05768

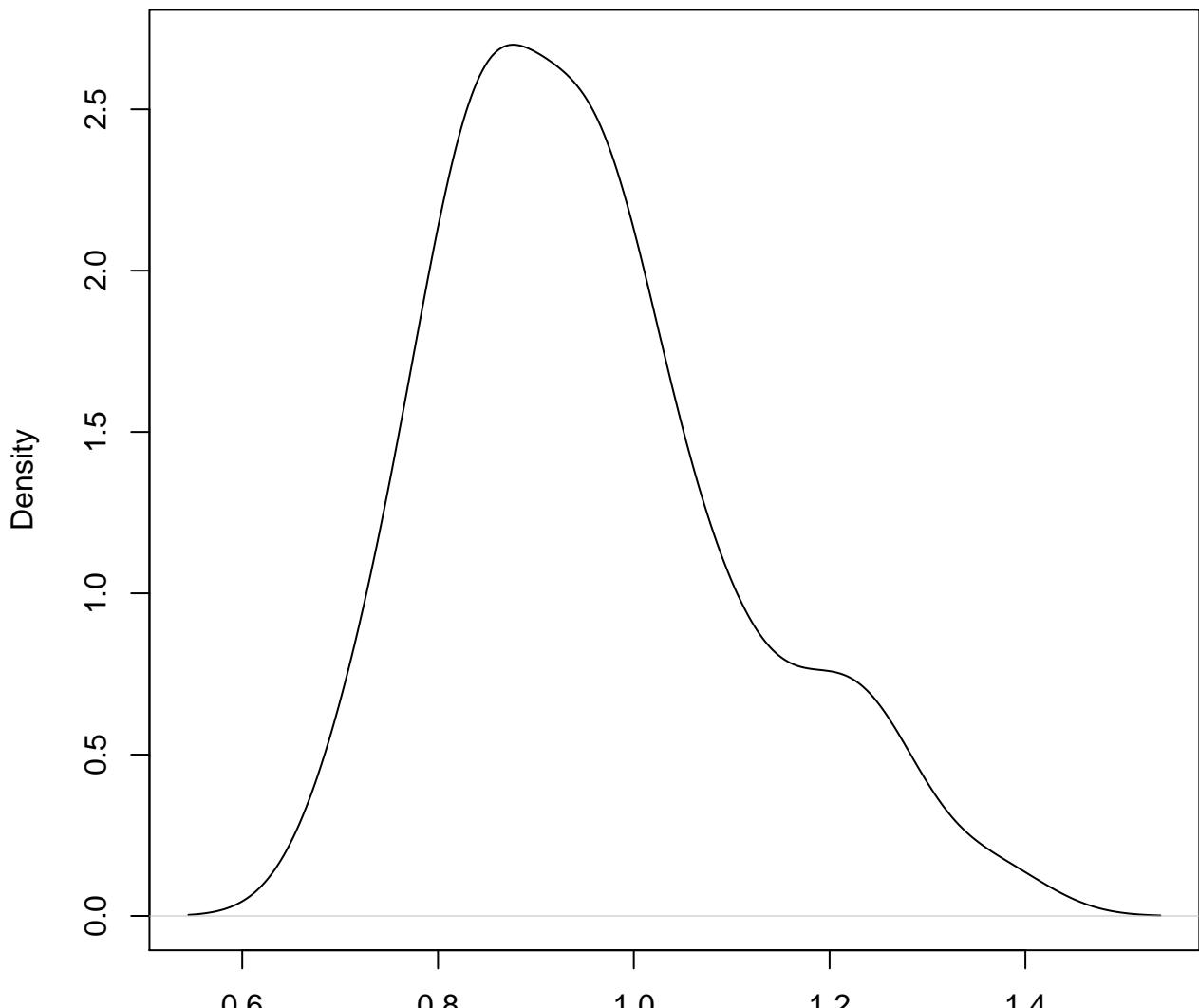
density plot of predict posterior of y

143



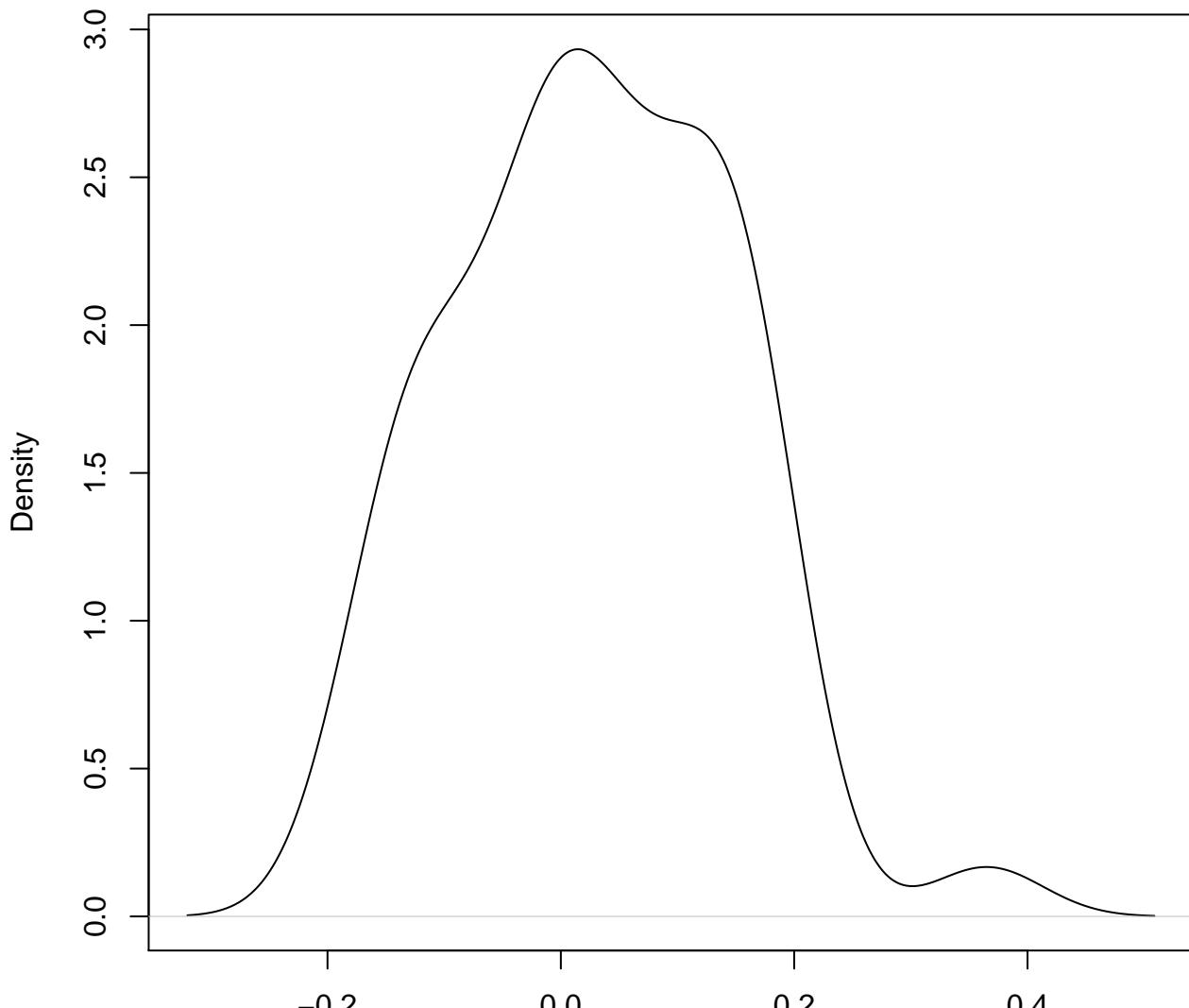
N = 50 Bandwidth = 0.05705

**density plot of predict posterior of y
144**



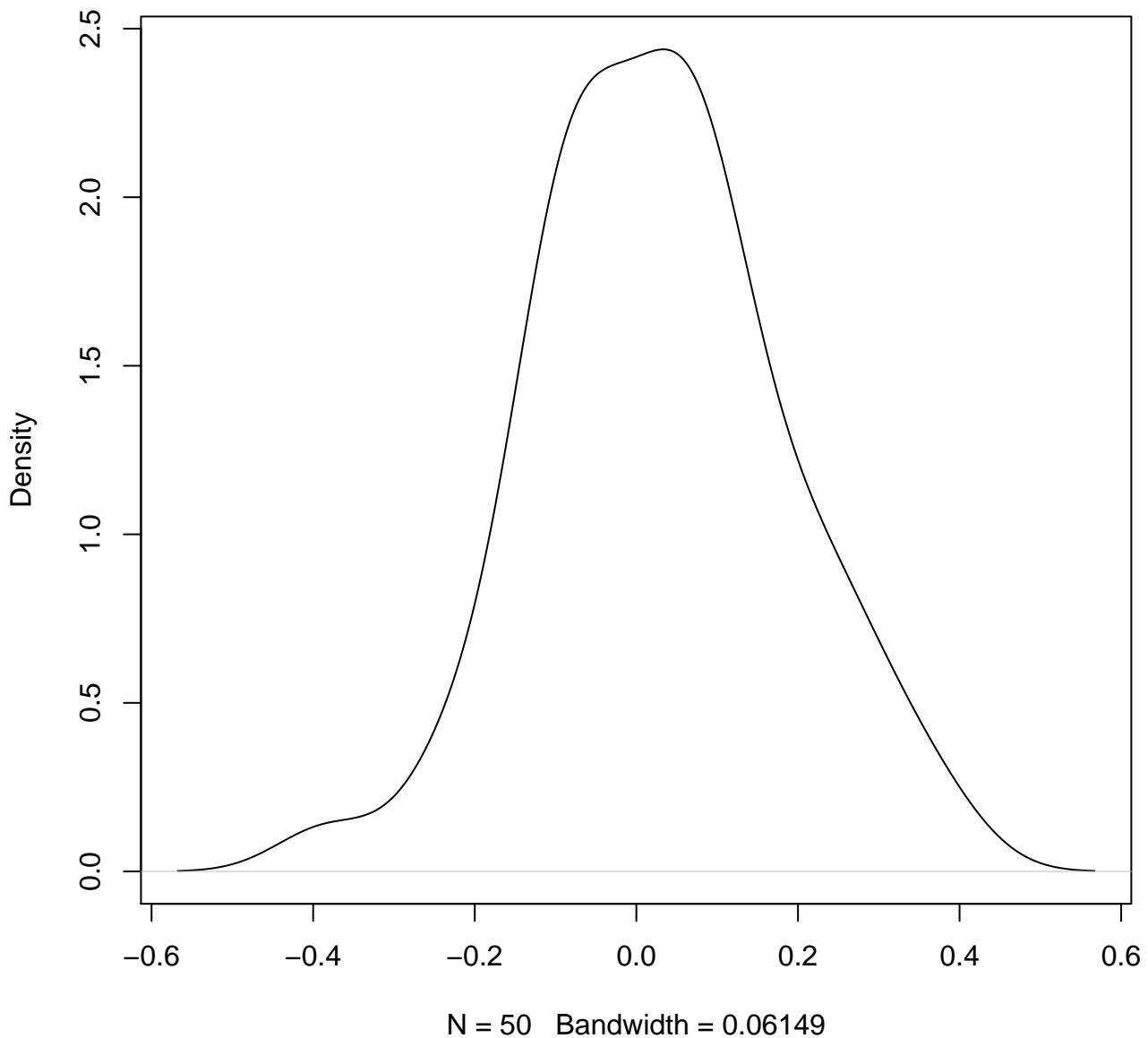
N = 50 Bandwidth = 0.05647

**density plot of predict posterior of y
145**

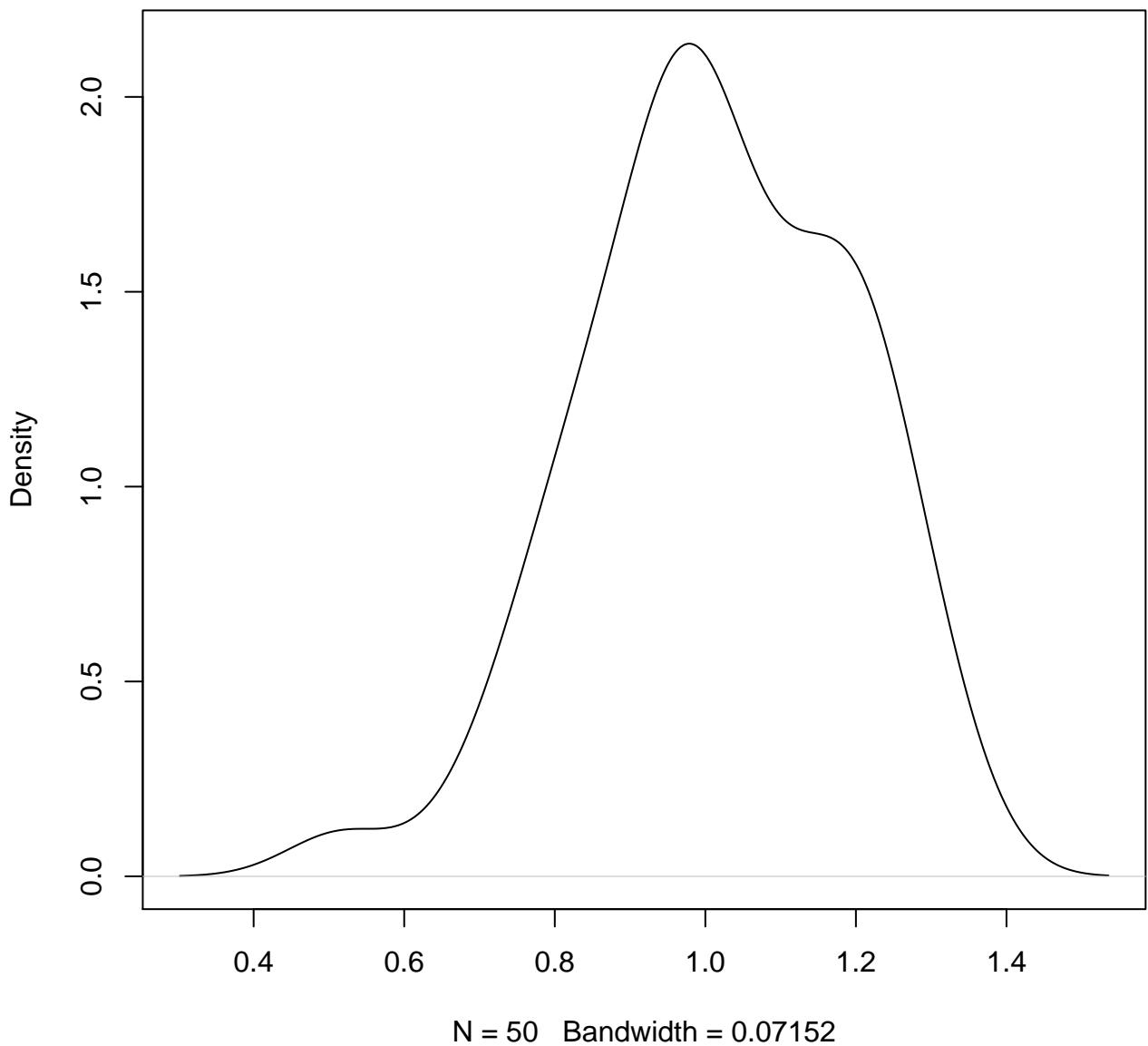


N = 50 Bandwidth = 0.04783

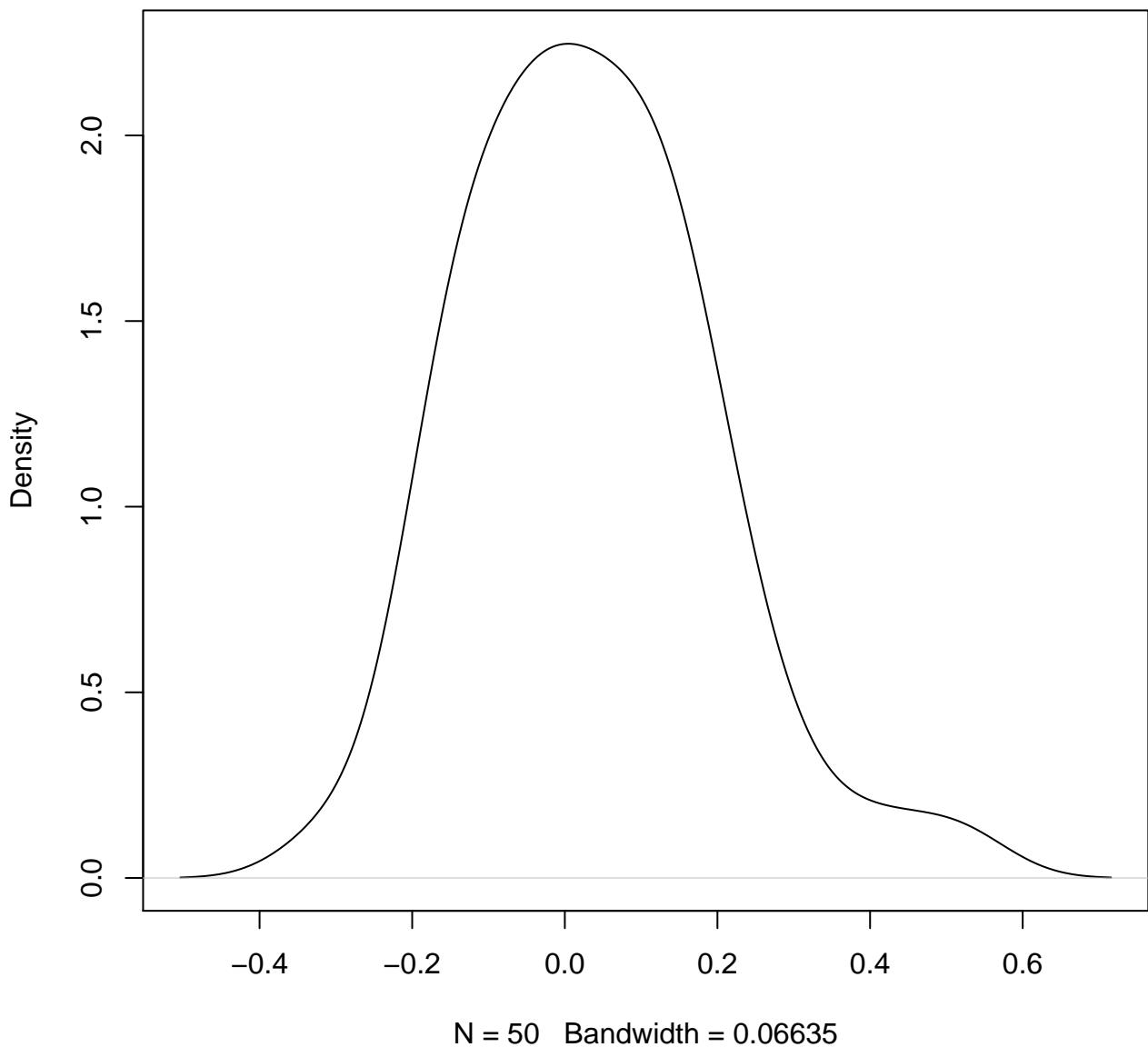
**density plot of predict posterior of y
146**



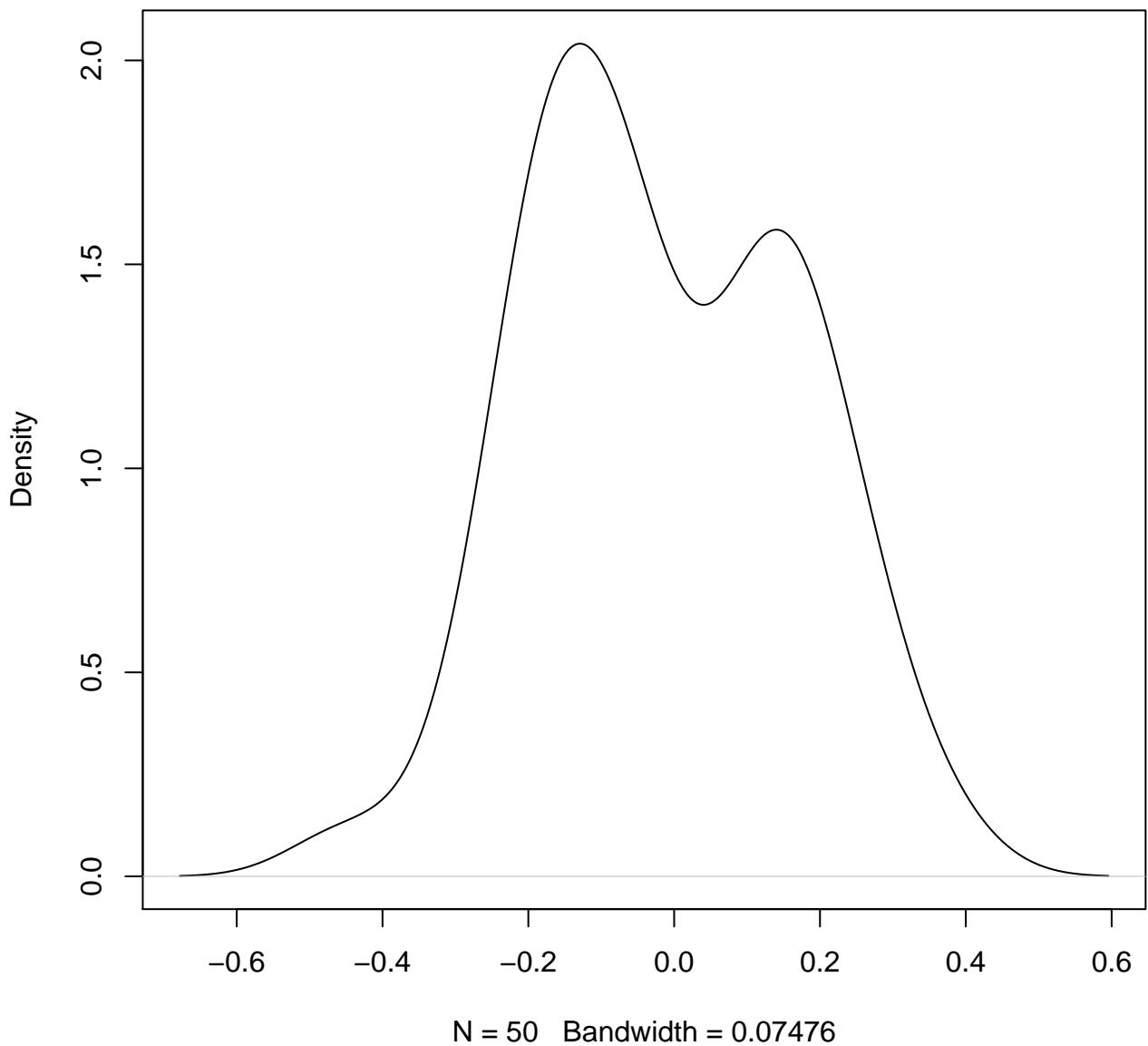
density plot of predict posterior of y
147



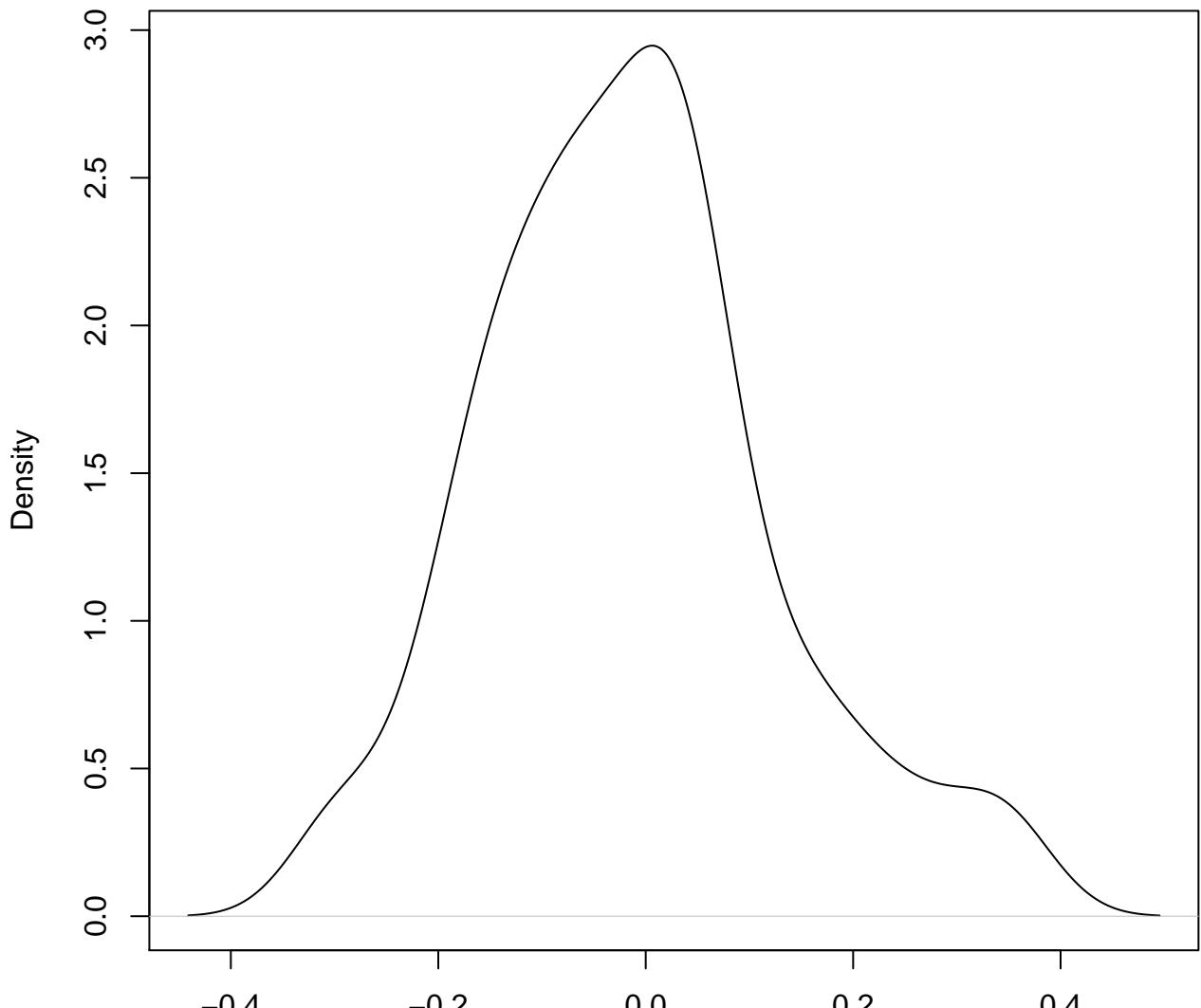
**density plot of predict posterior of y
148**



**density plot of predict posterior of y
149**

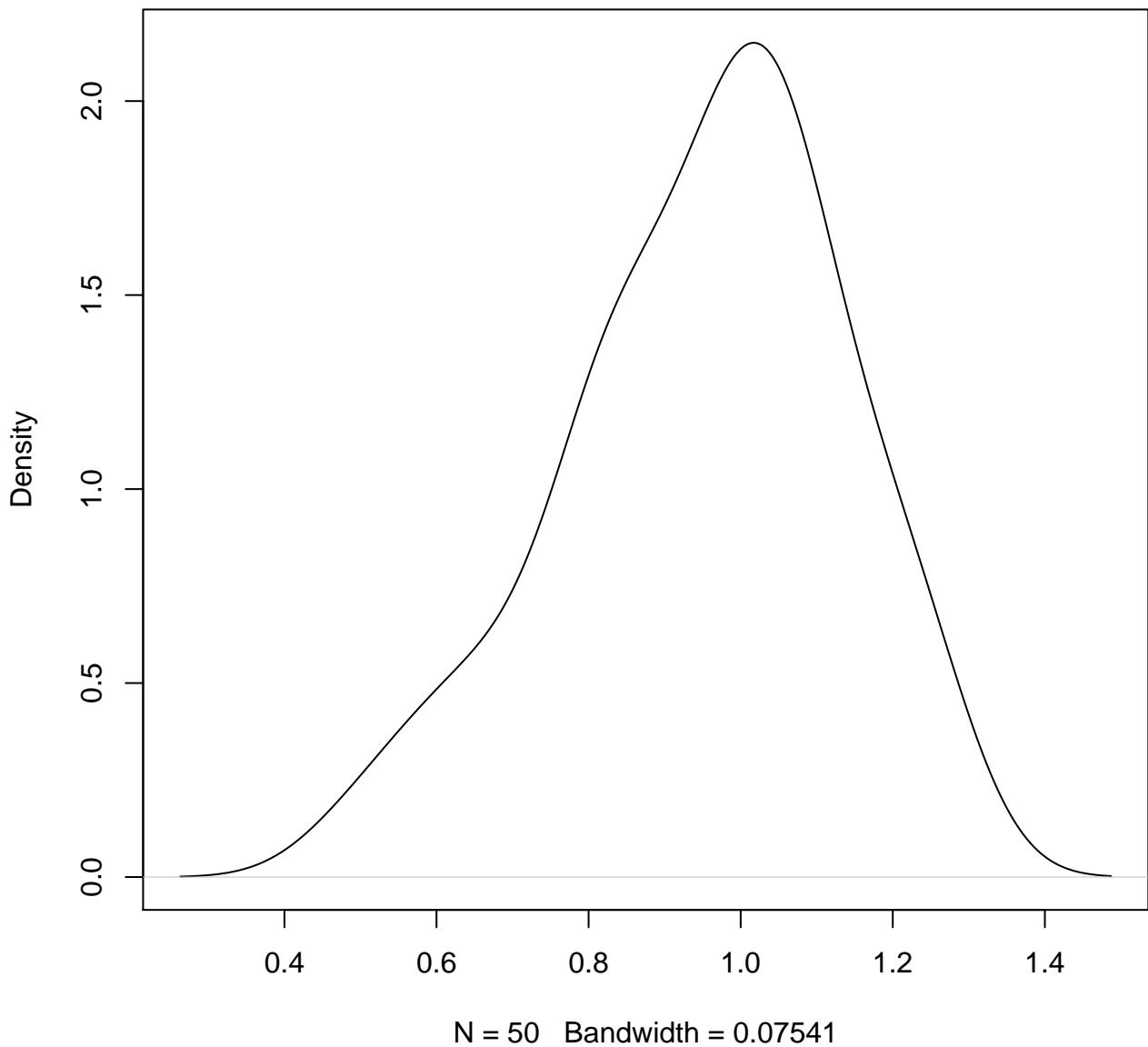


**density plot of predict posterior of y
150**

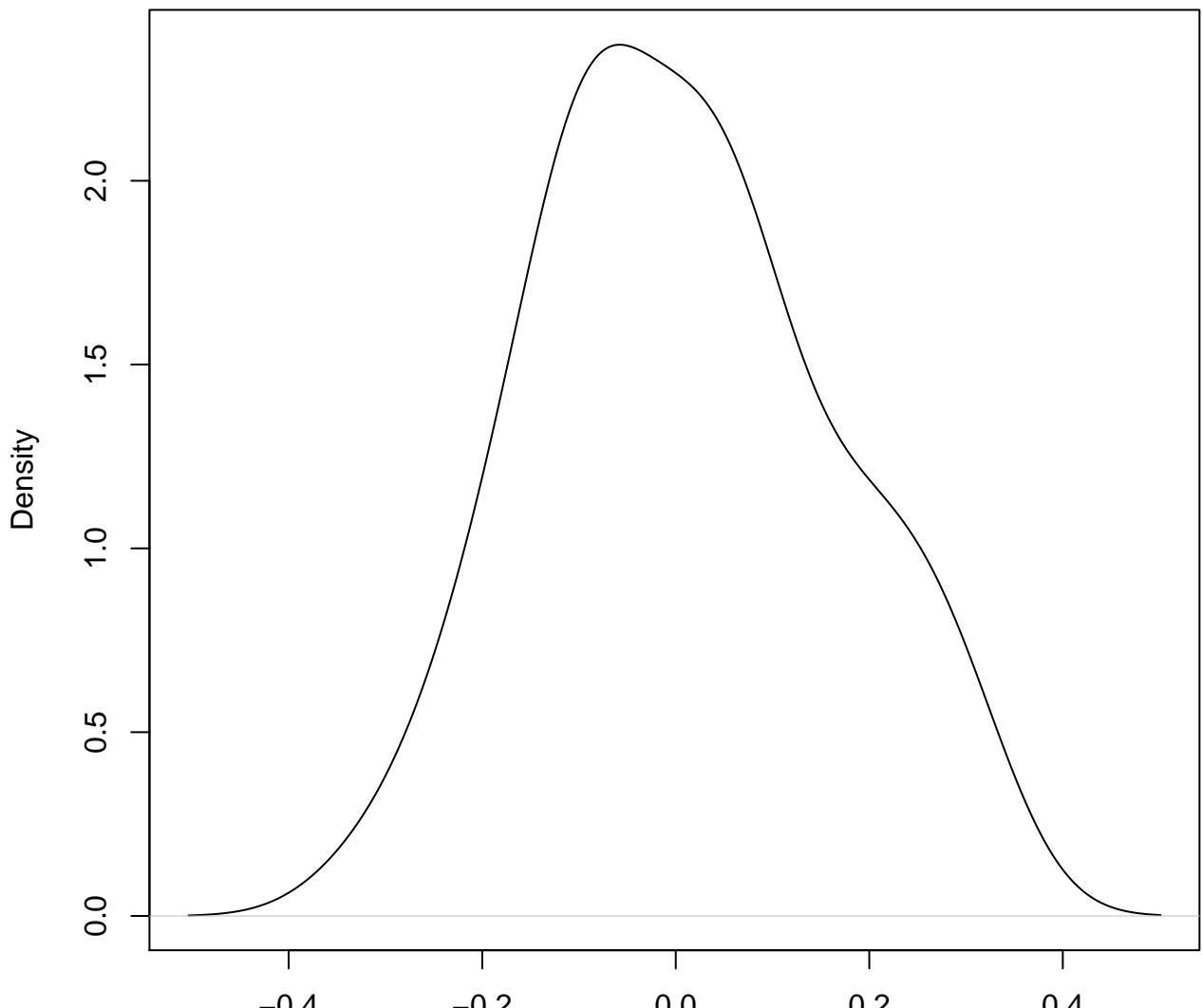


N = 50 Bandwidth = 0.04707

density plot of predict posterior of y
151

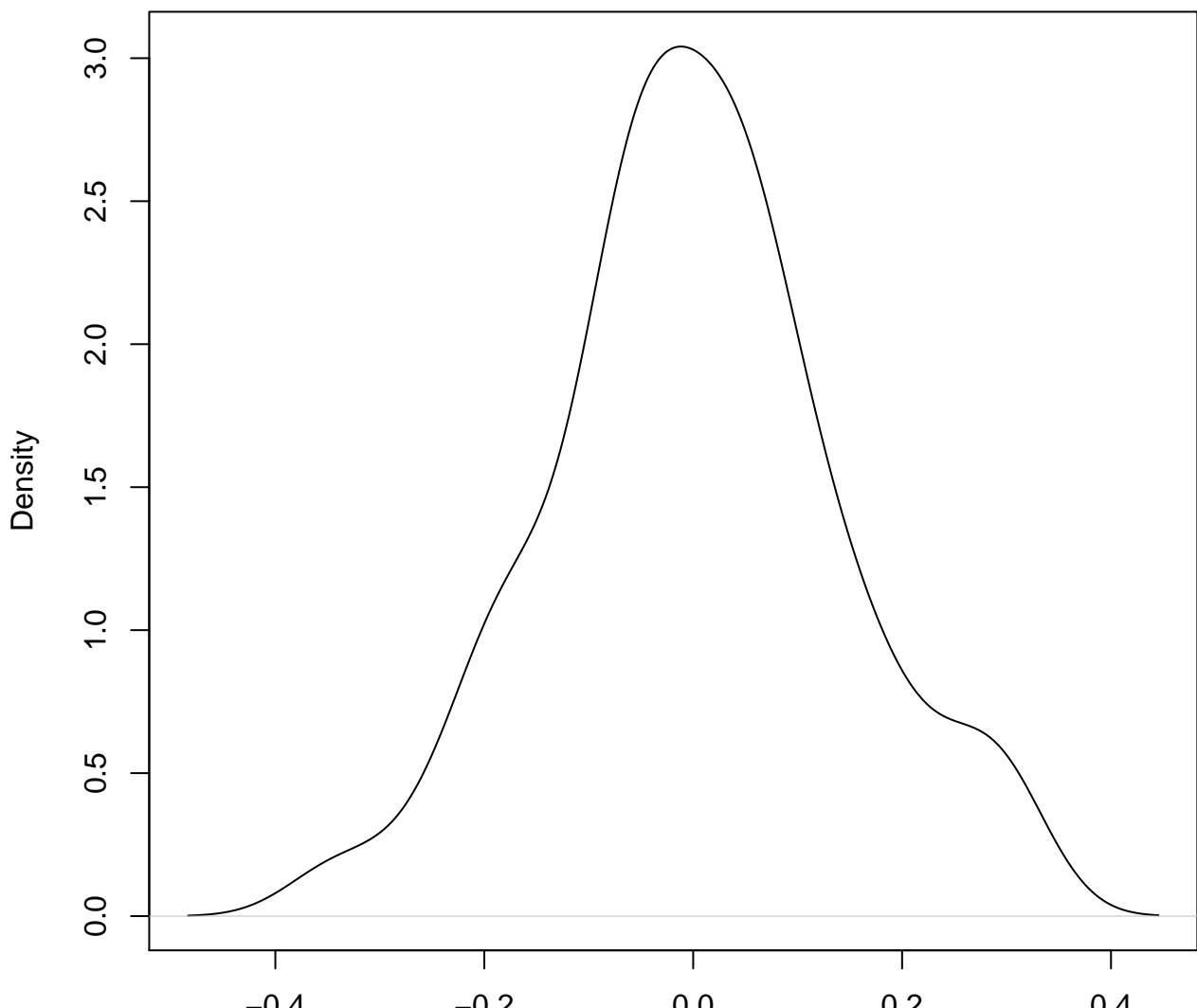


**density plot of predict posterior of y
152**



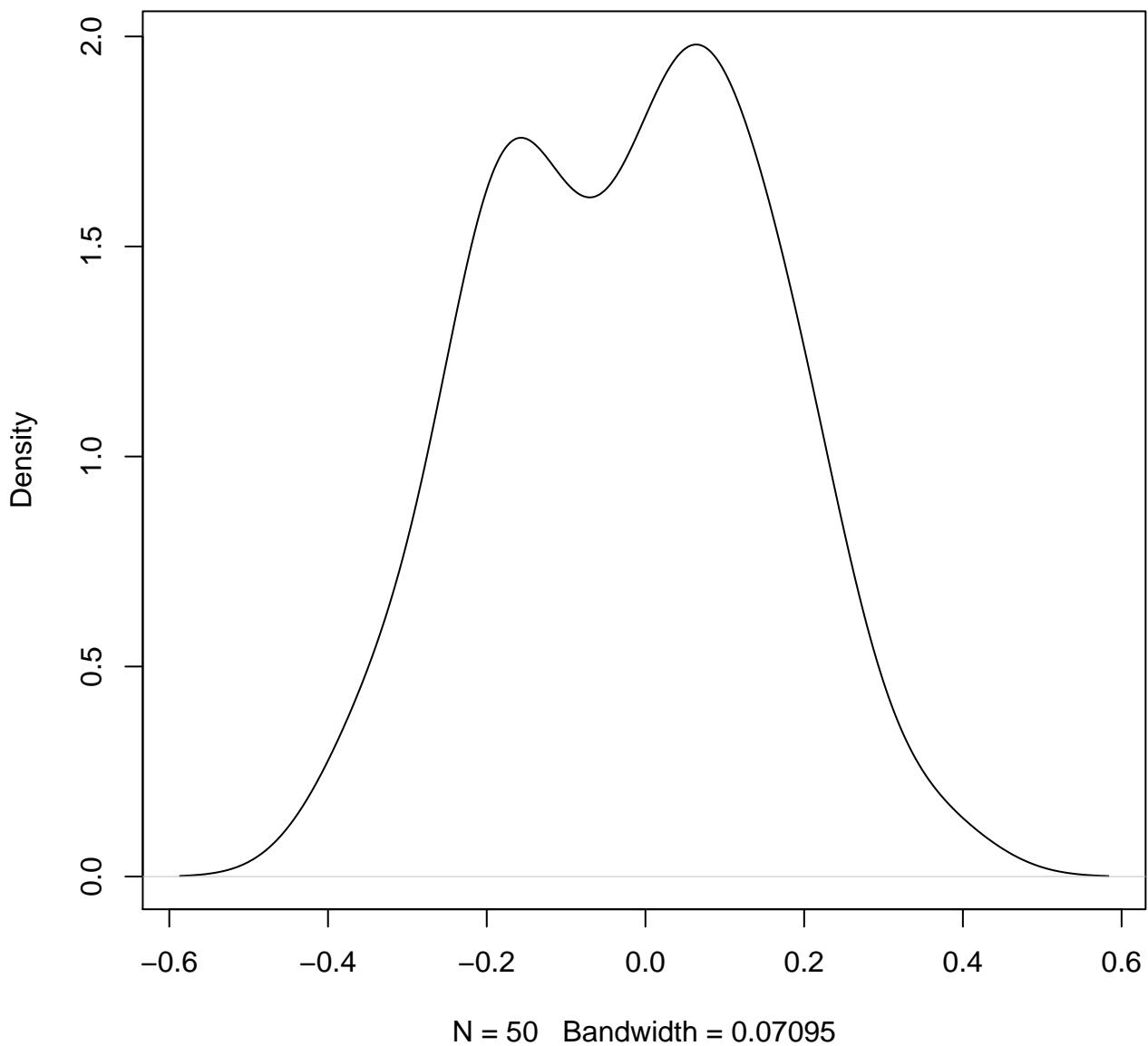
N = 50 Bandwidth = 0.06233

**density plot of predict posterior of y
153**

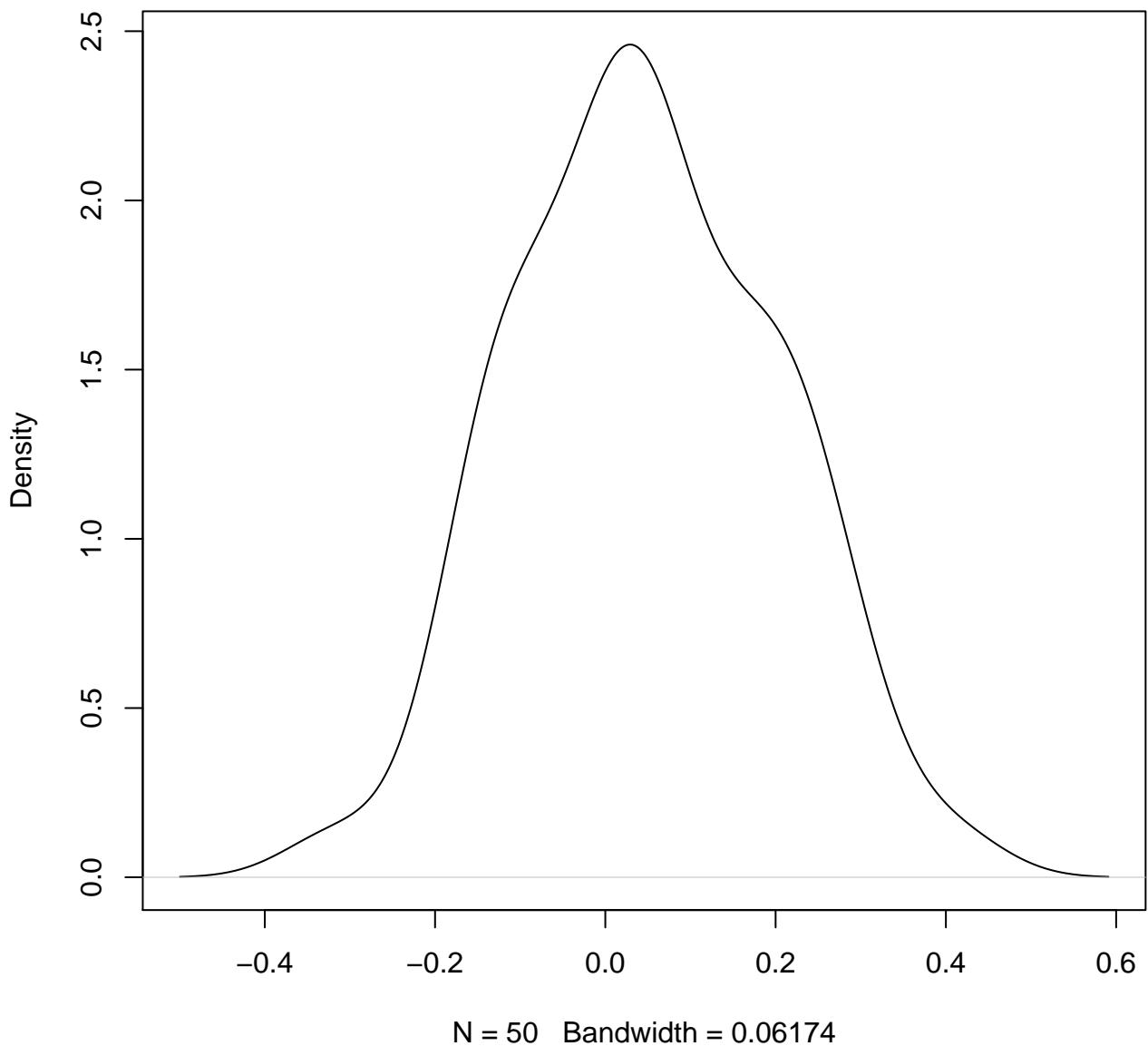


N = 50 Bandwidth = 0.04742

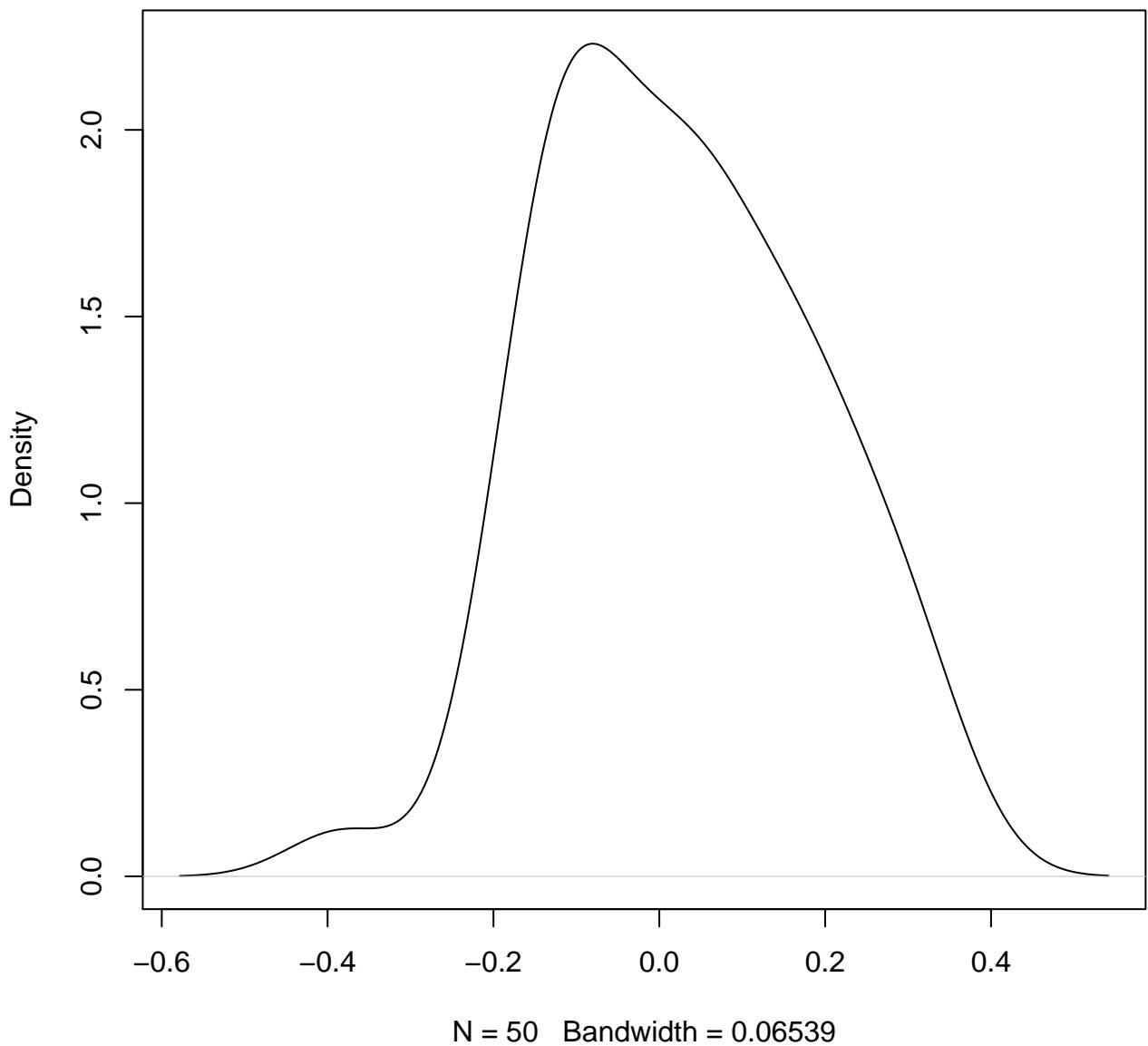
**density plot of predict posterior of y
154**



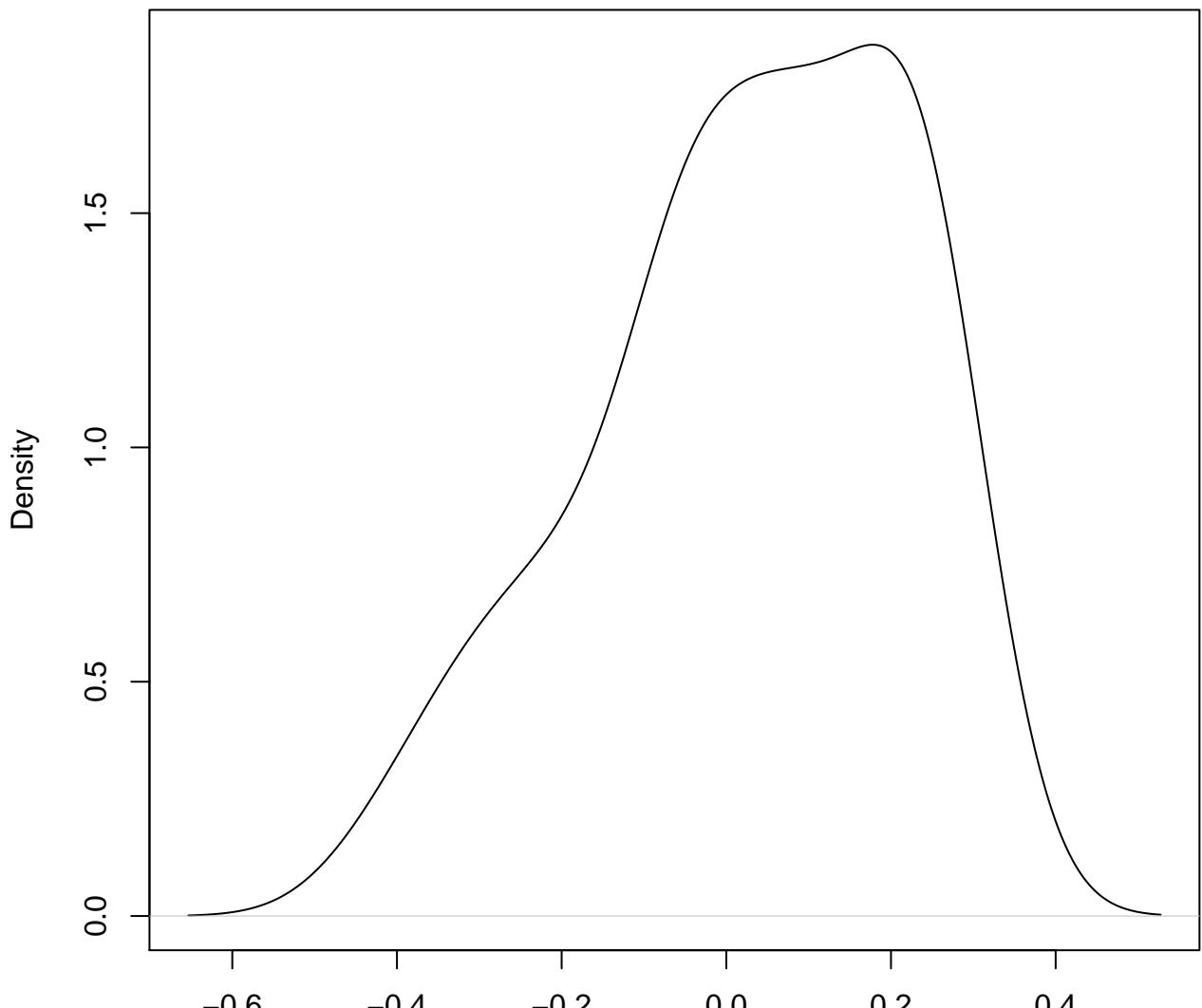
**density plot of predict posterior of y
155**



**density plot of predict posterior of y
156**

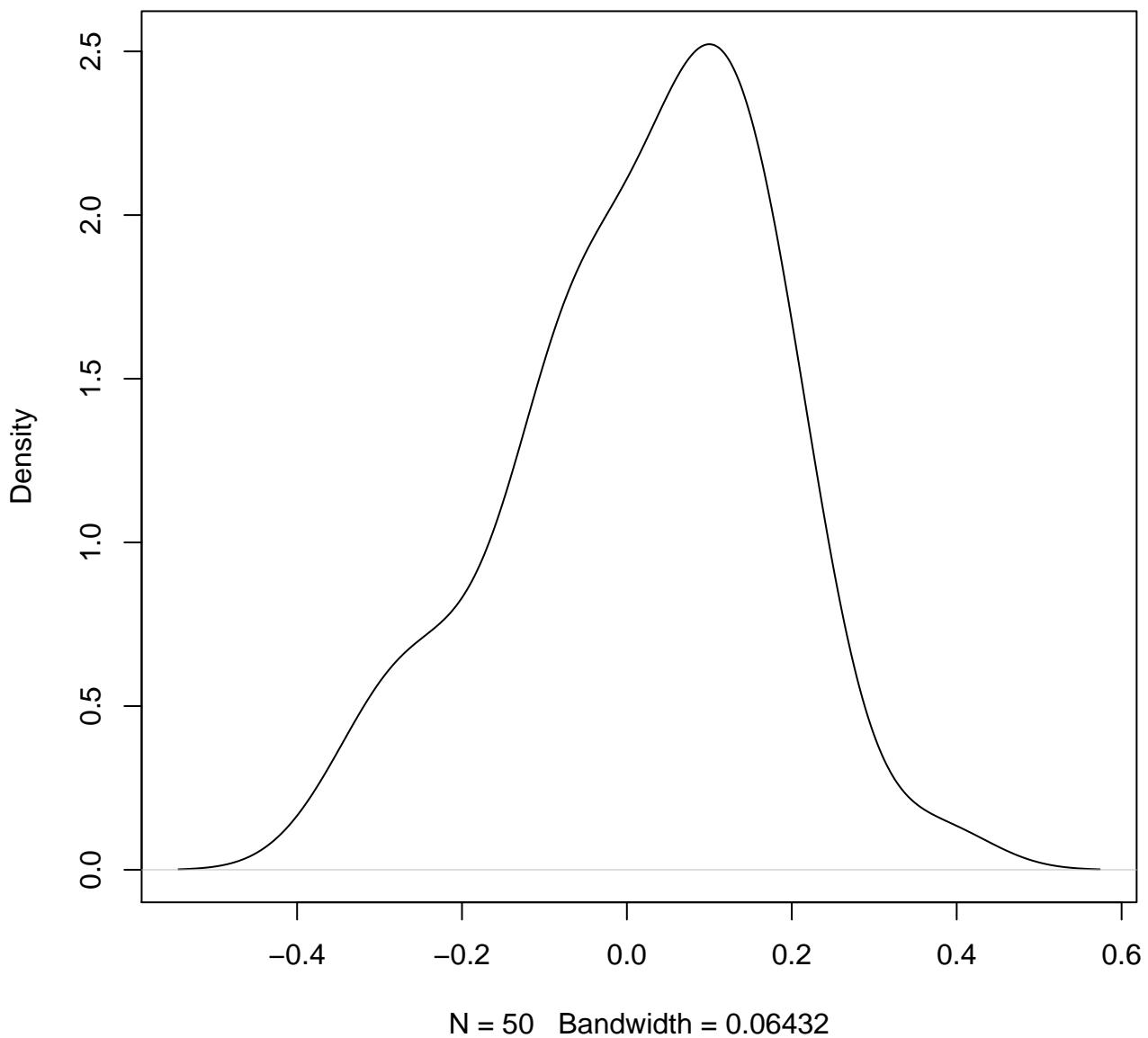


density plot of predict posterior of y
157

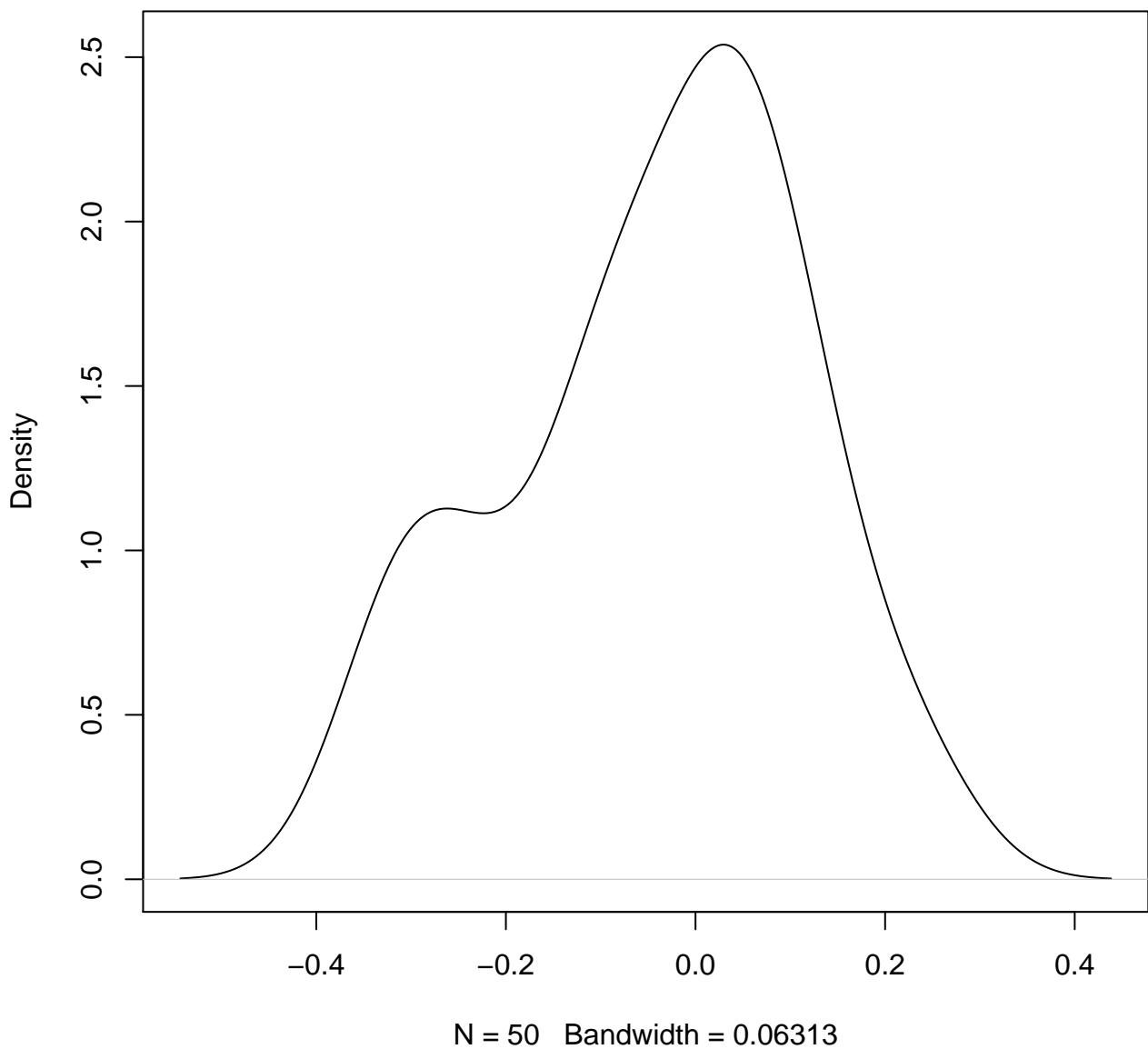


N = 50 Bandwidth = 0.07709

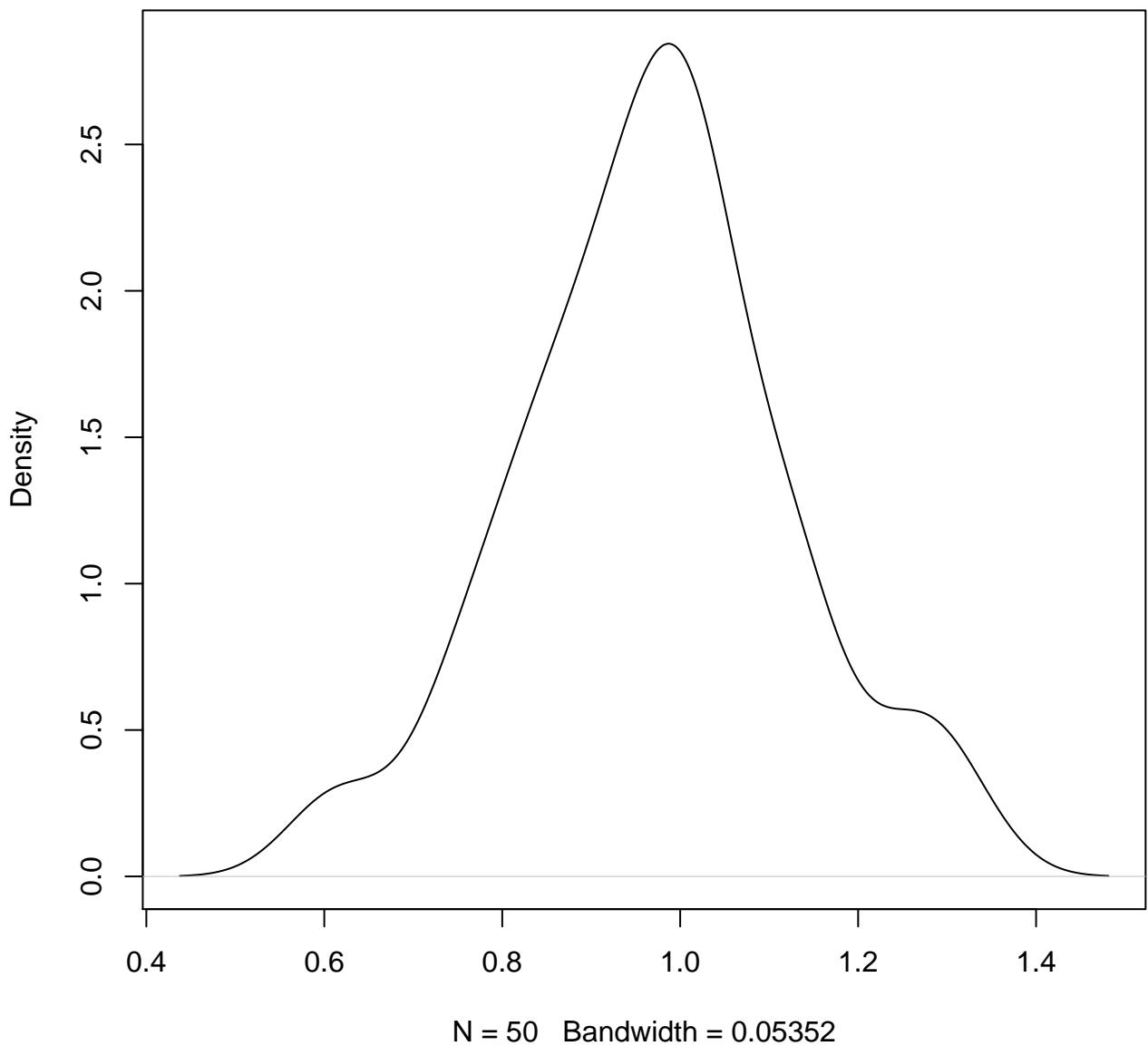
**density plot of predict posterior of y
158**



**density plot of predict posterior of y
159**

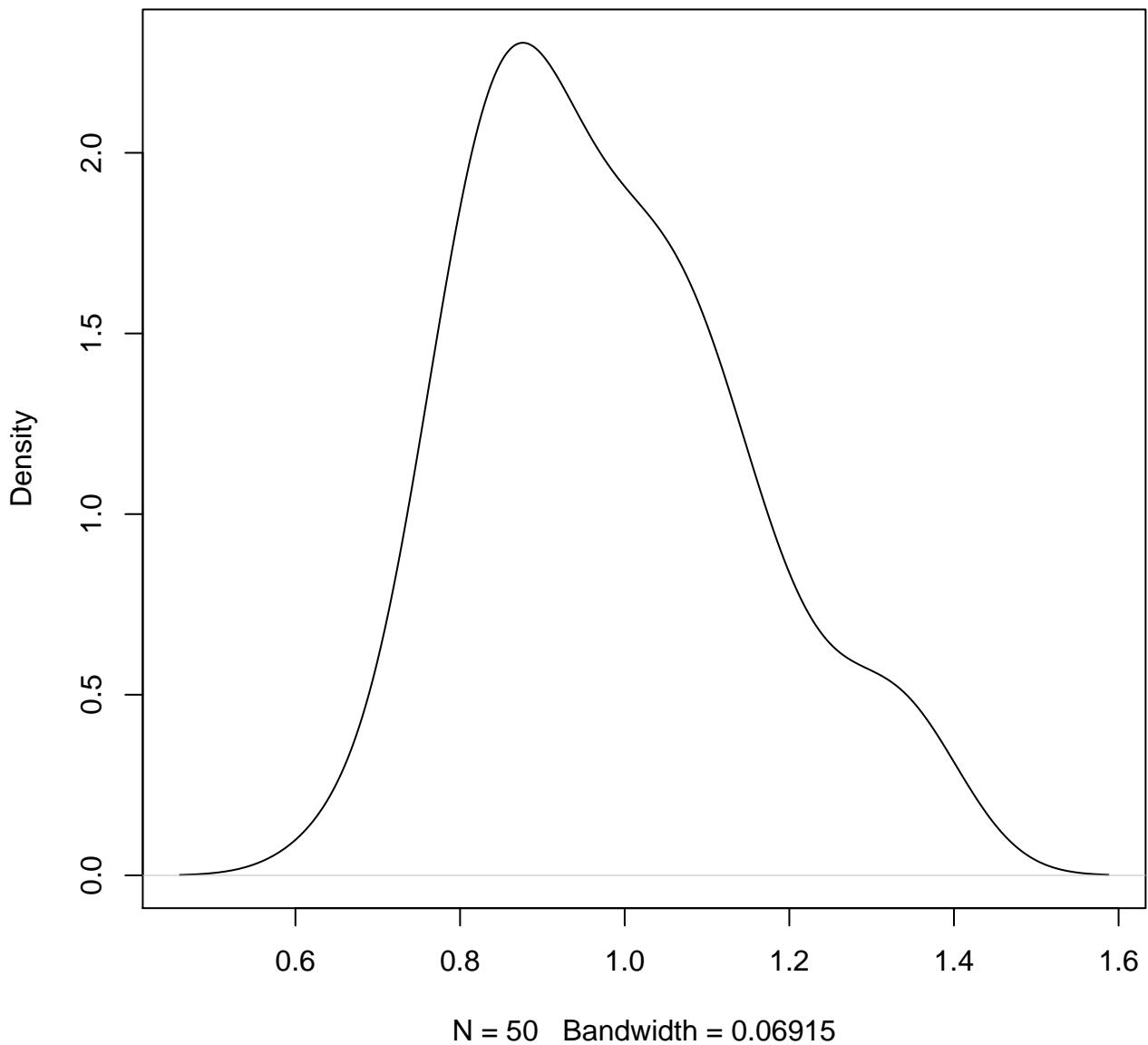


**density plot of predict posterior of y
160**

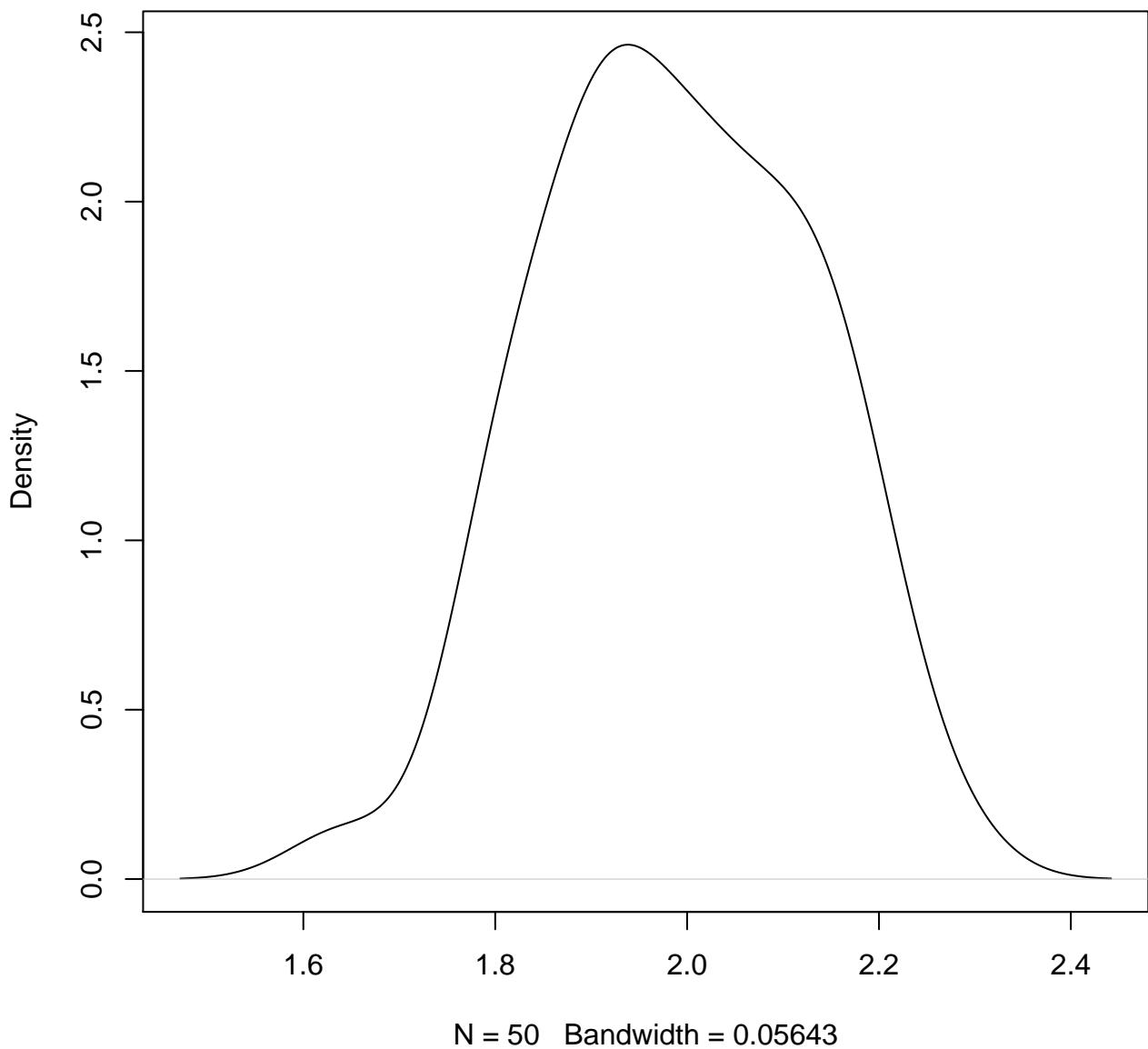


density plot of predict posterior of y

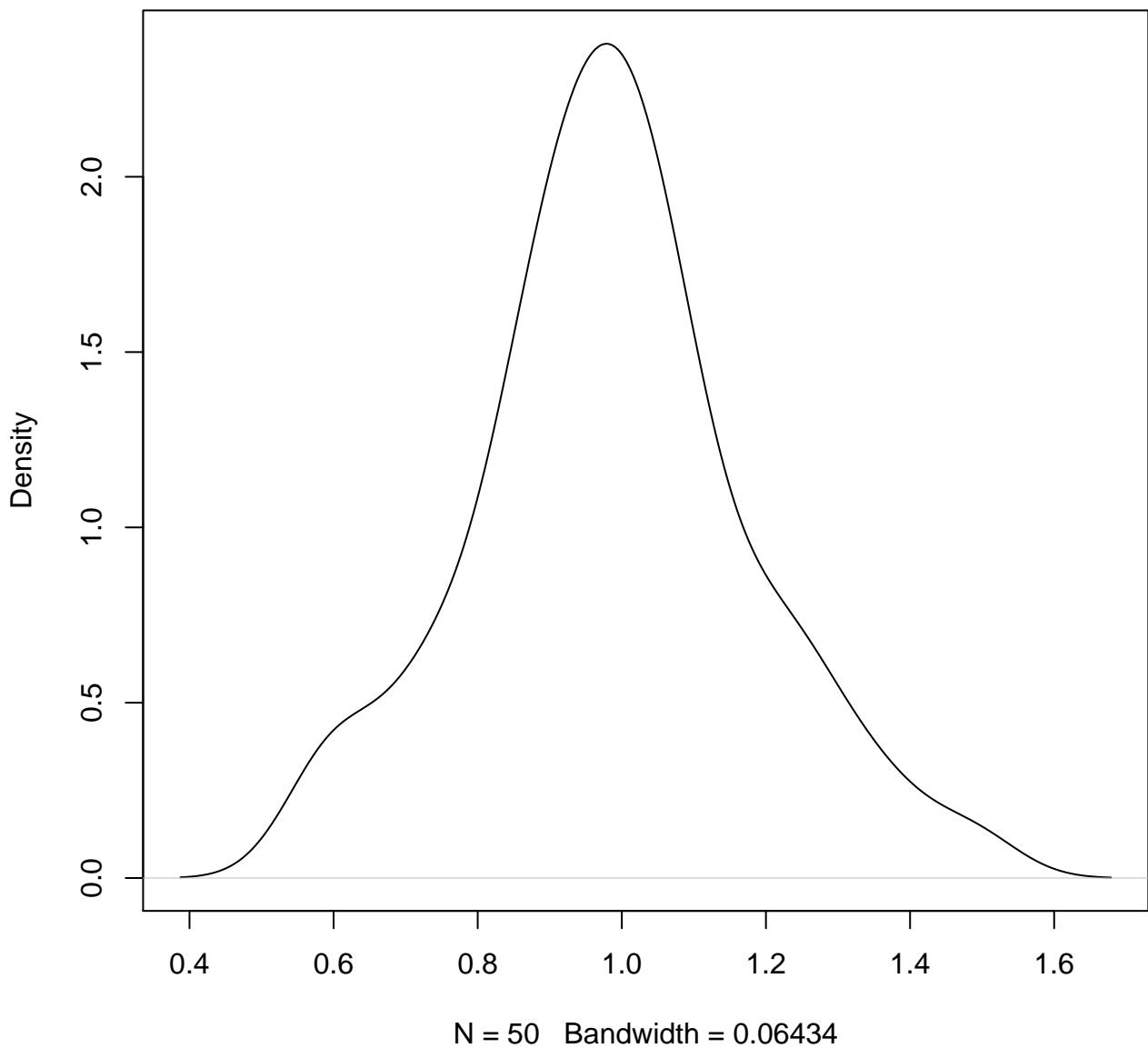
161



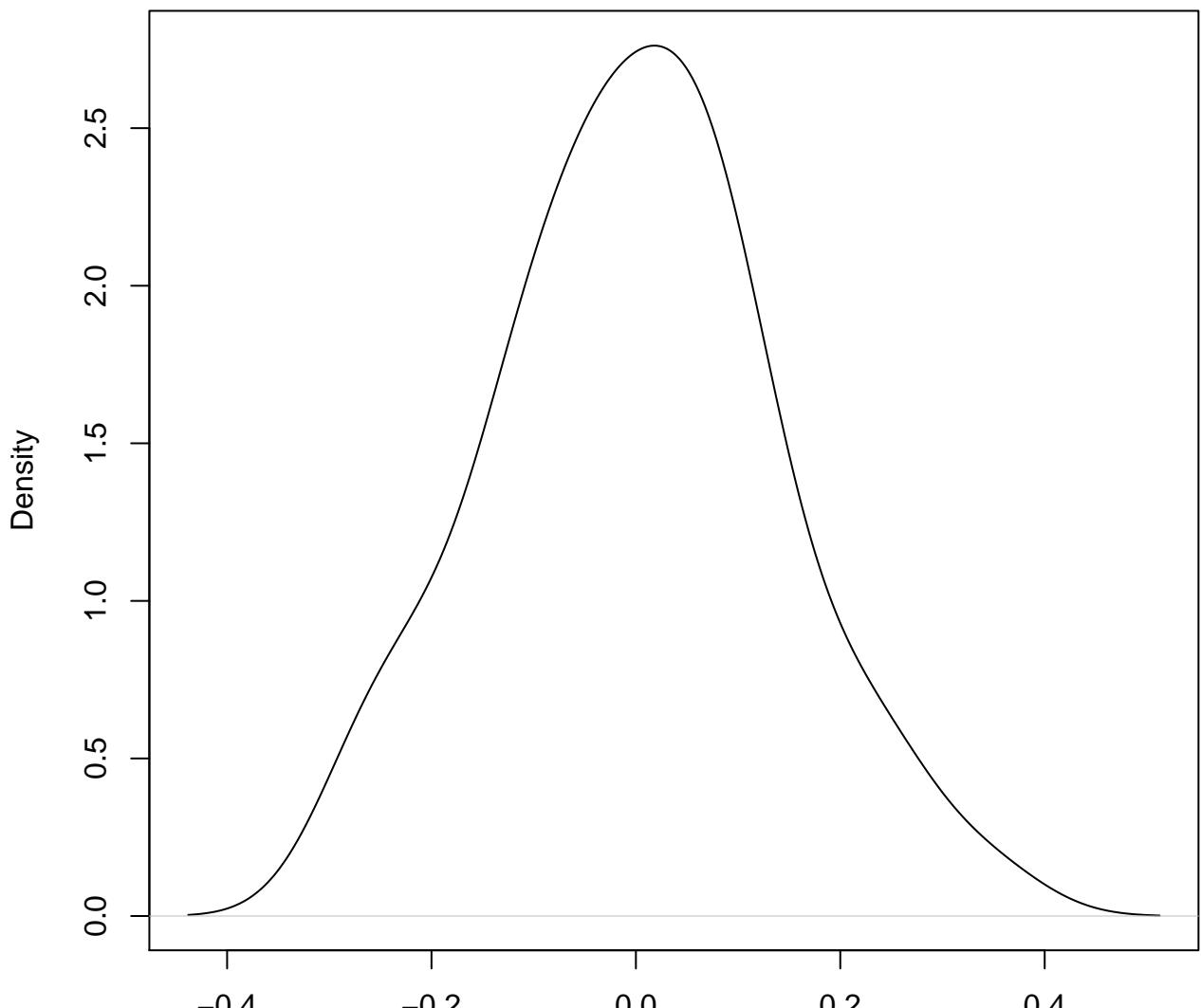
**density plot of predict posterior of y
162**



**density plot of predict posterior of y
163**

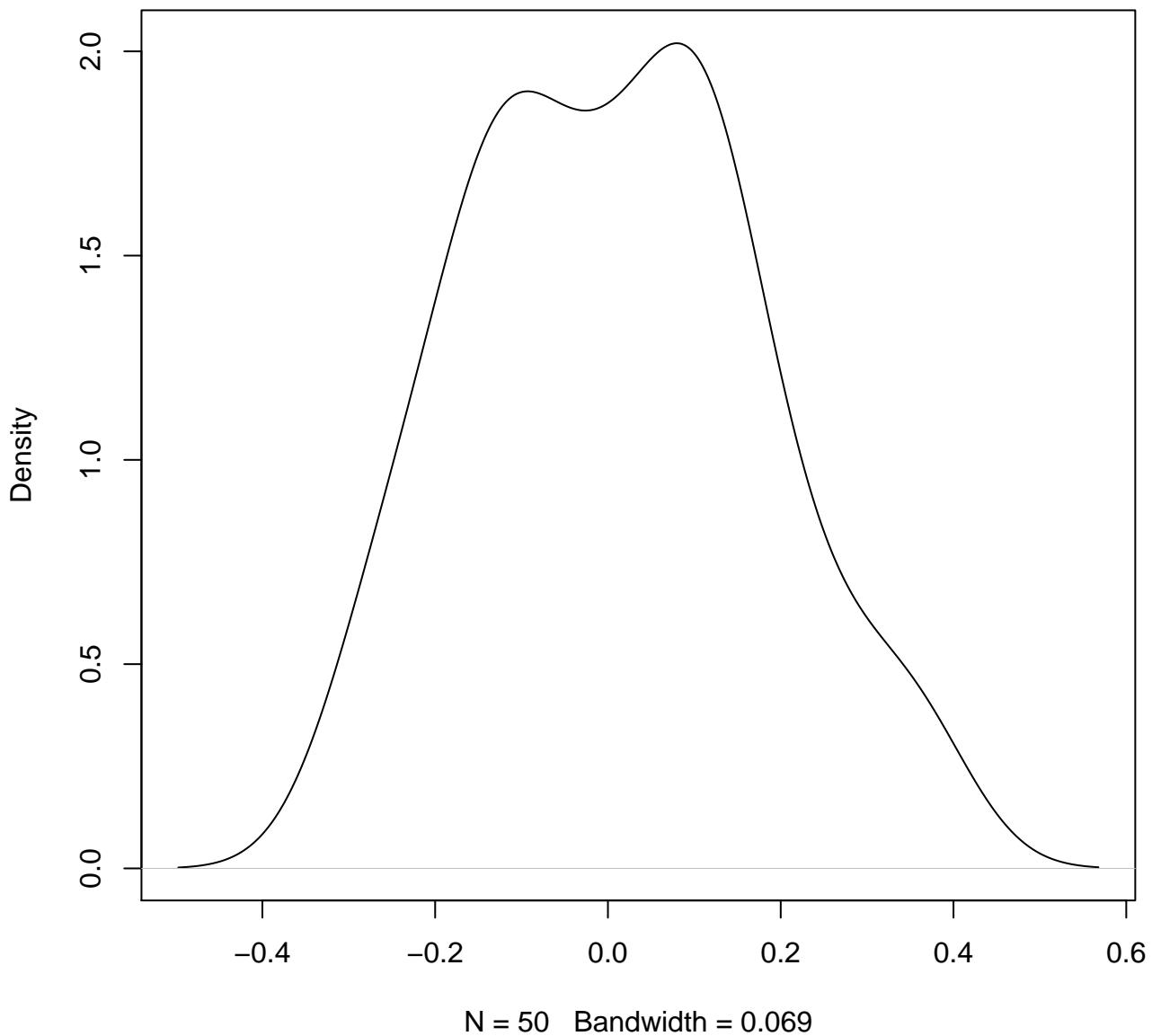


**density plot of predict posterior of y
164**

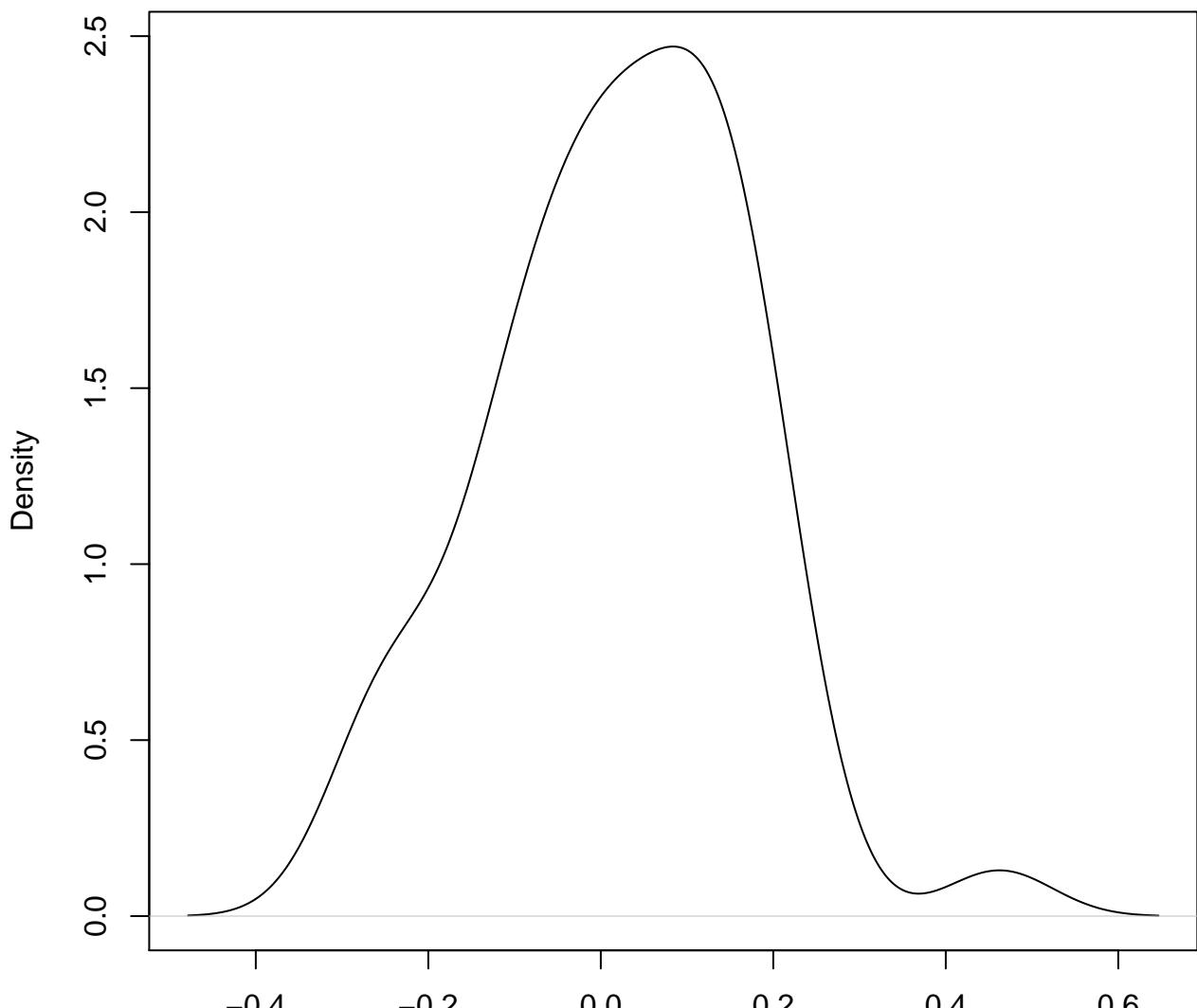


N = 50 Bandwidth = 0.05542

**density plot of predict posterior of y
165**

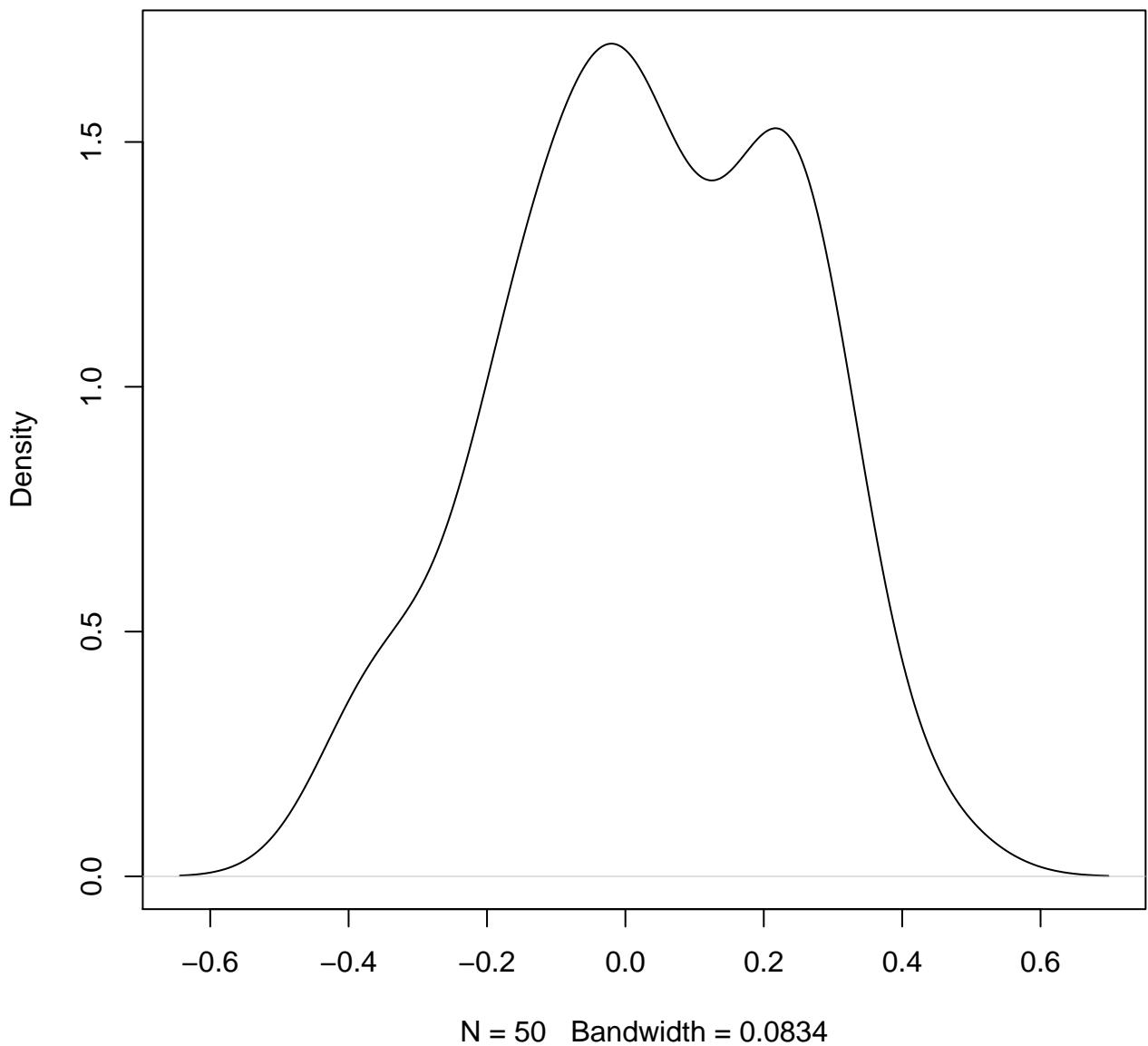


**density plot of predict posterior of y
166**

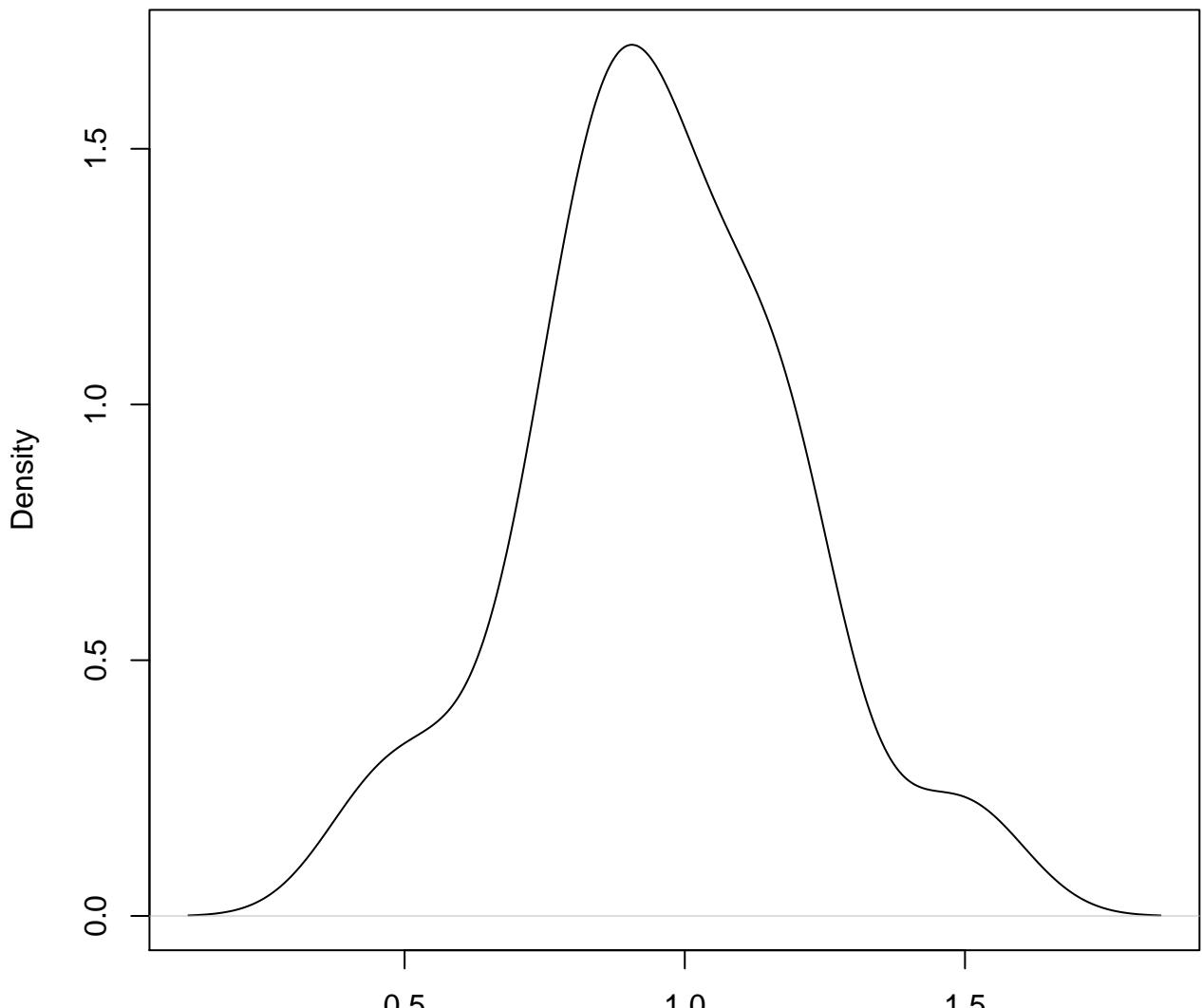


N = 50 Bandwidth = 0.06141

**density plot of predict posterior of y
167**

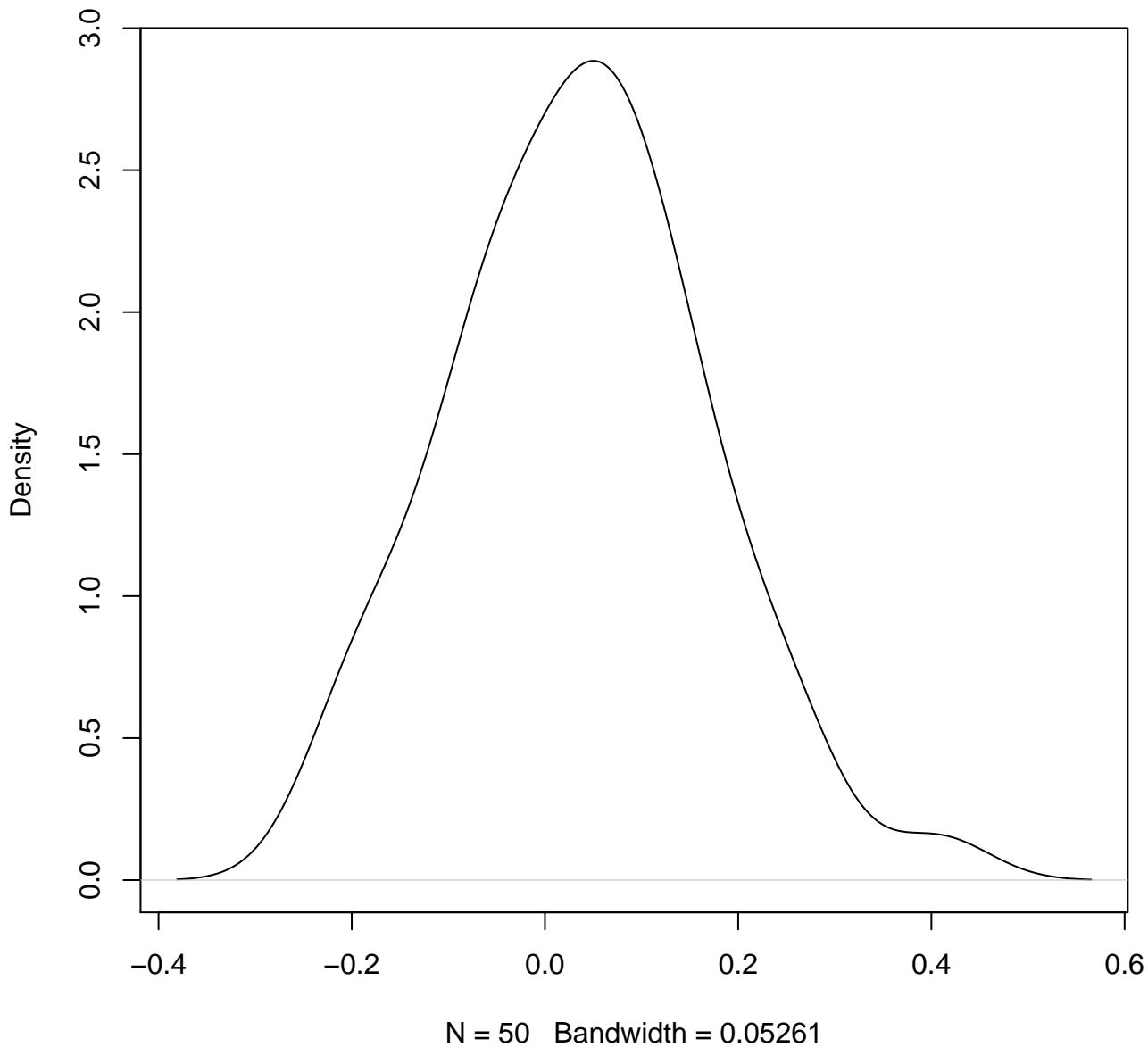


**density plot of predict posterior of y
168**

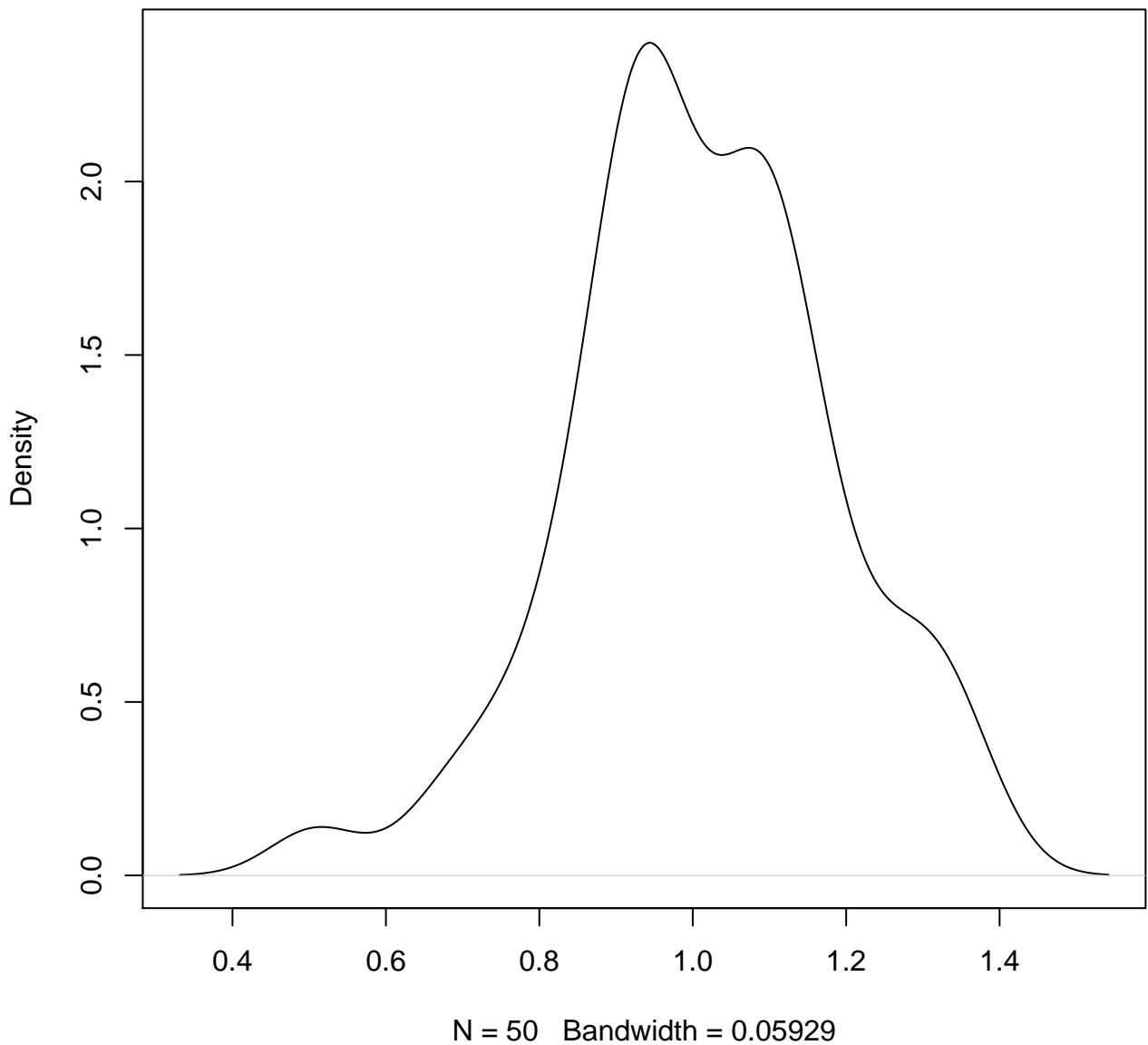


N = 50 Bandwidth = 0.09655

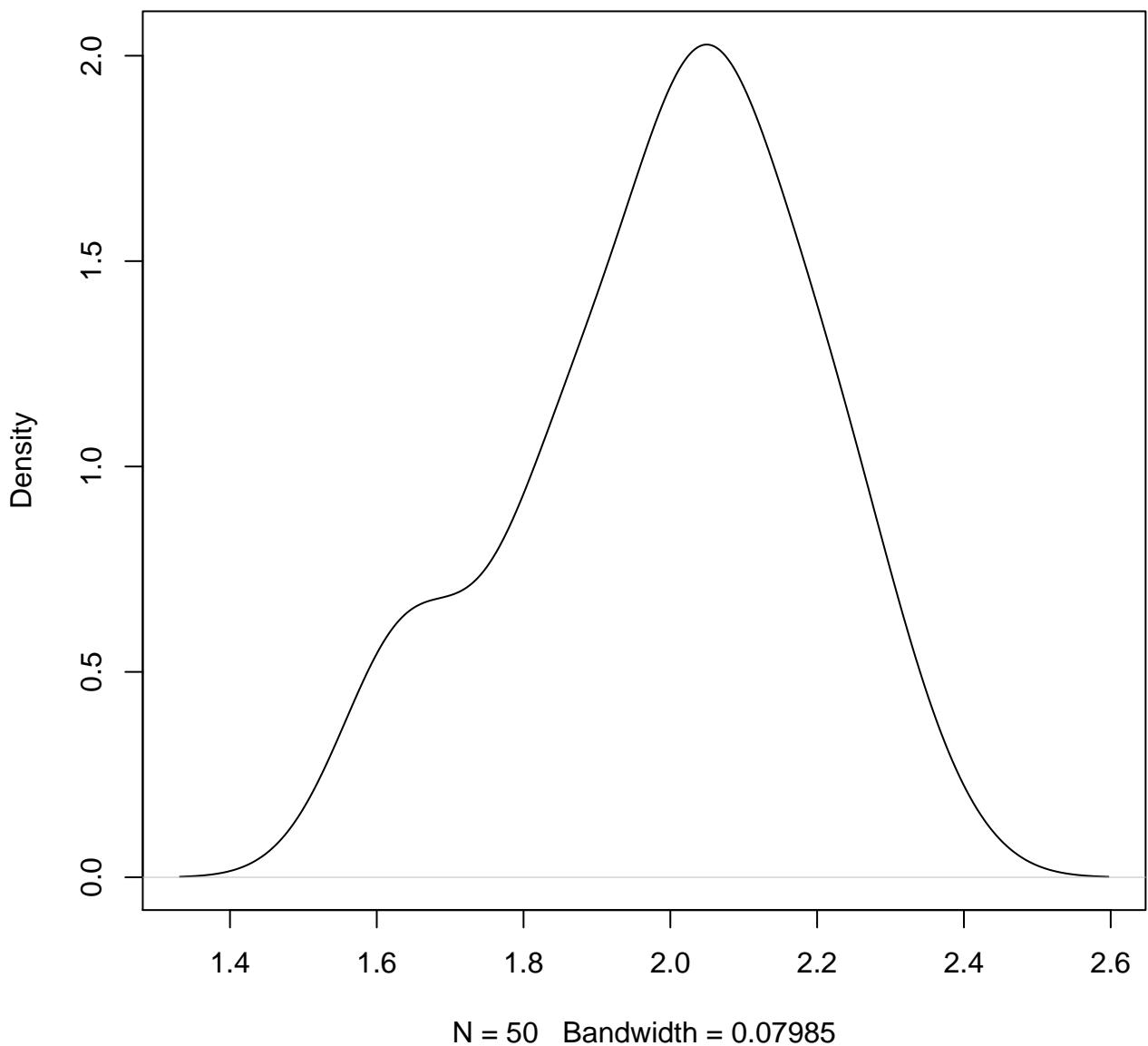
**density plot of predict posterior of y
169**



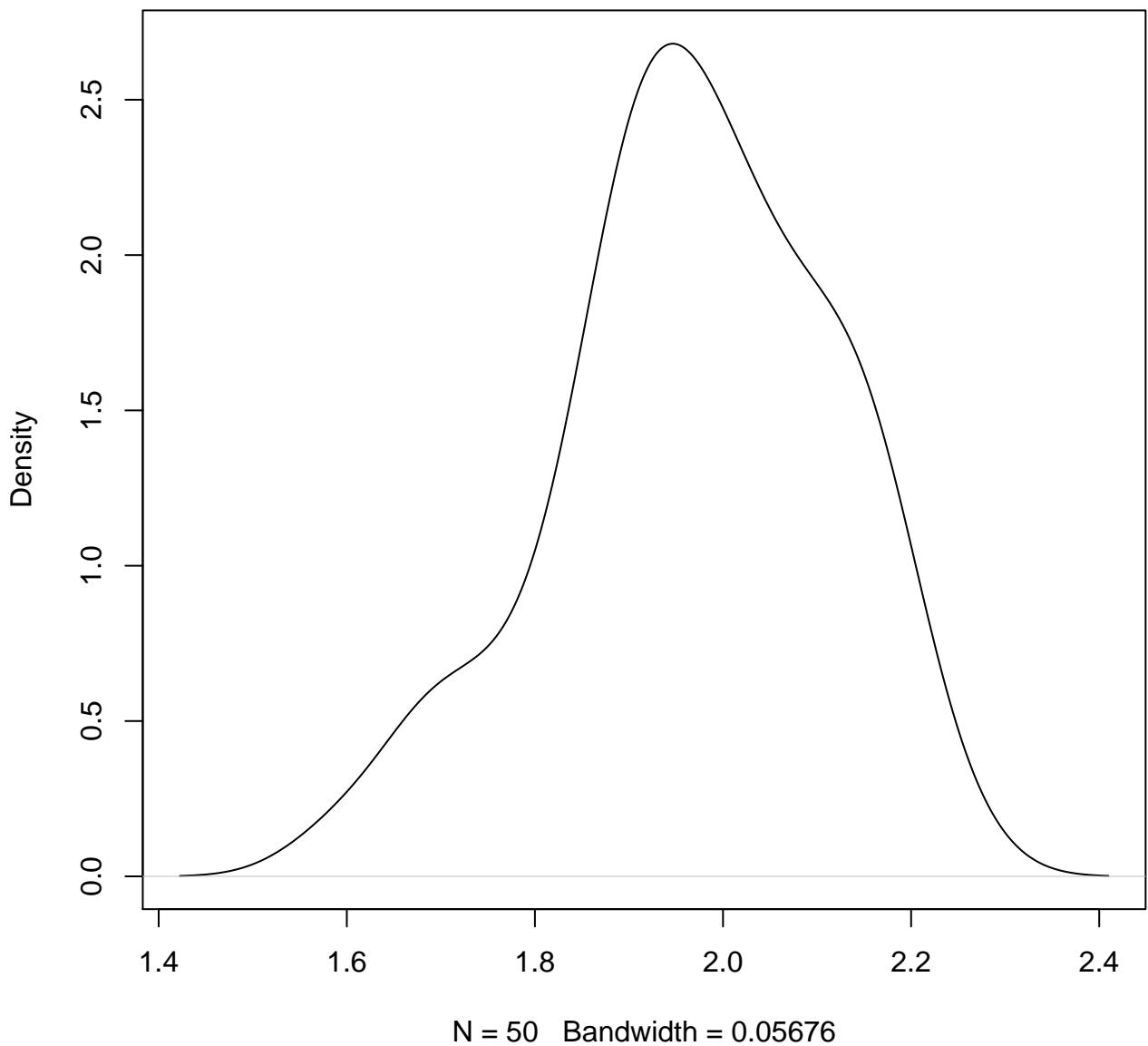
**density plot of predict posterior of y
170**



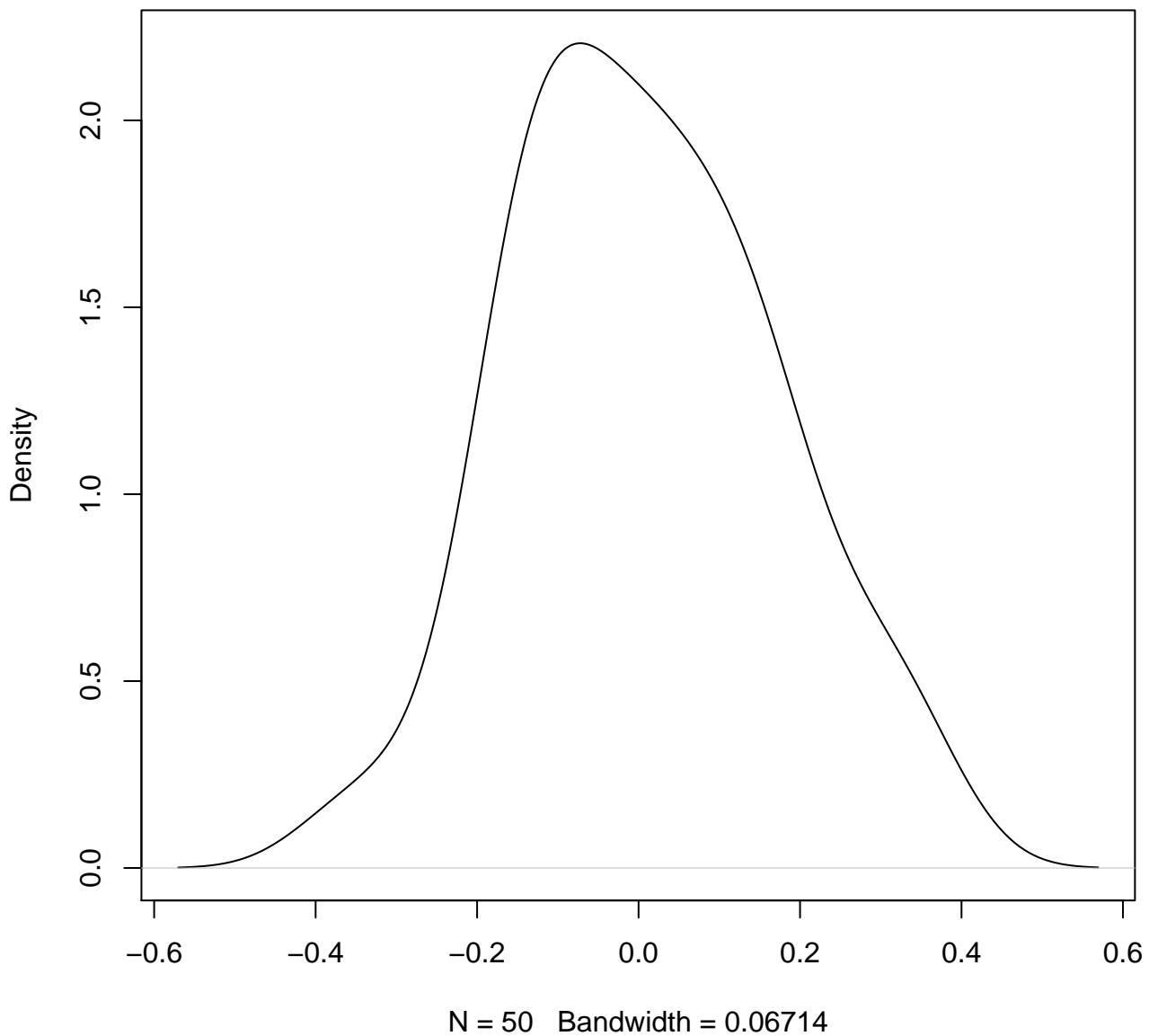
**density plot of predict posterior of y
171**



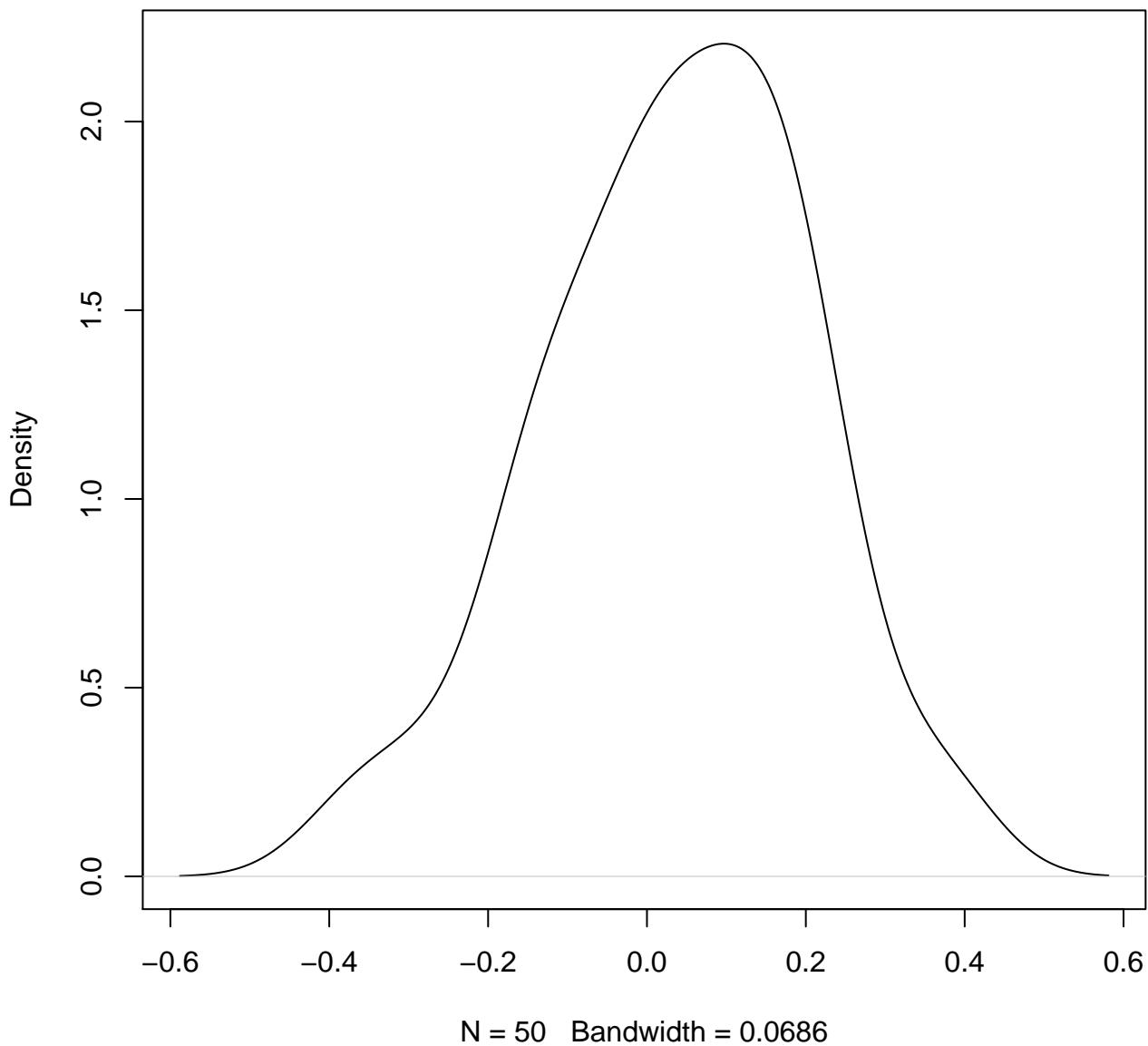
**density plot of predict posterior of y
172**



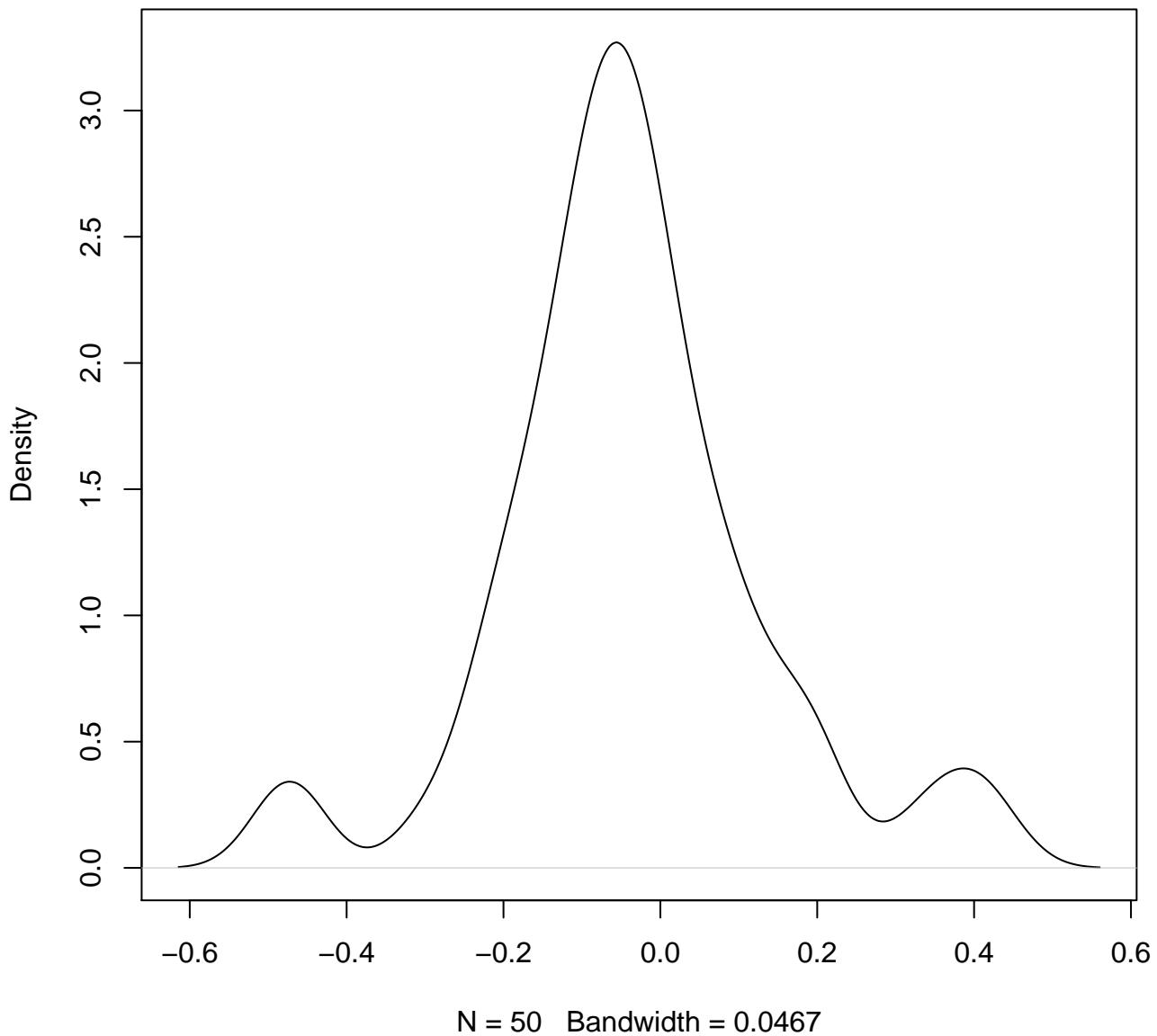
**density plot of predict posterior of y
173**



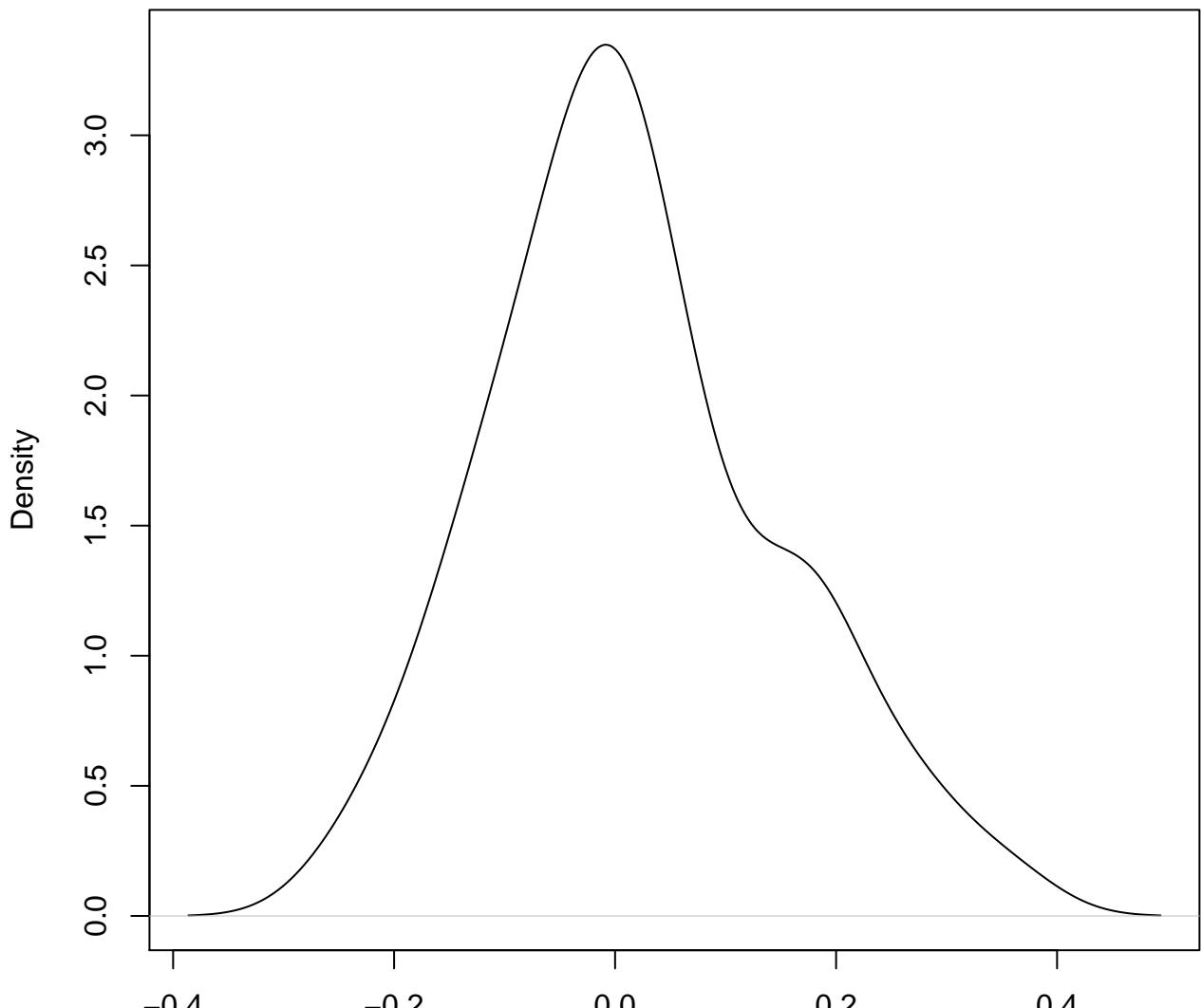
**density plot of predict posterior of y
174**



**density plot of predict posterior of y
175**

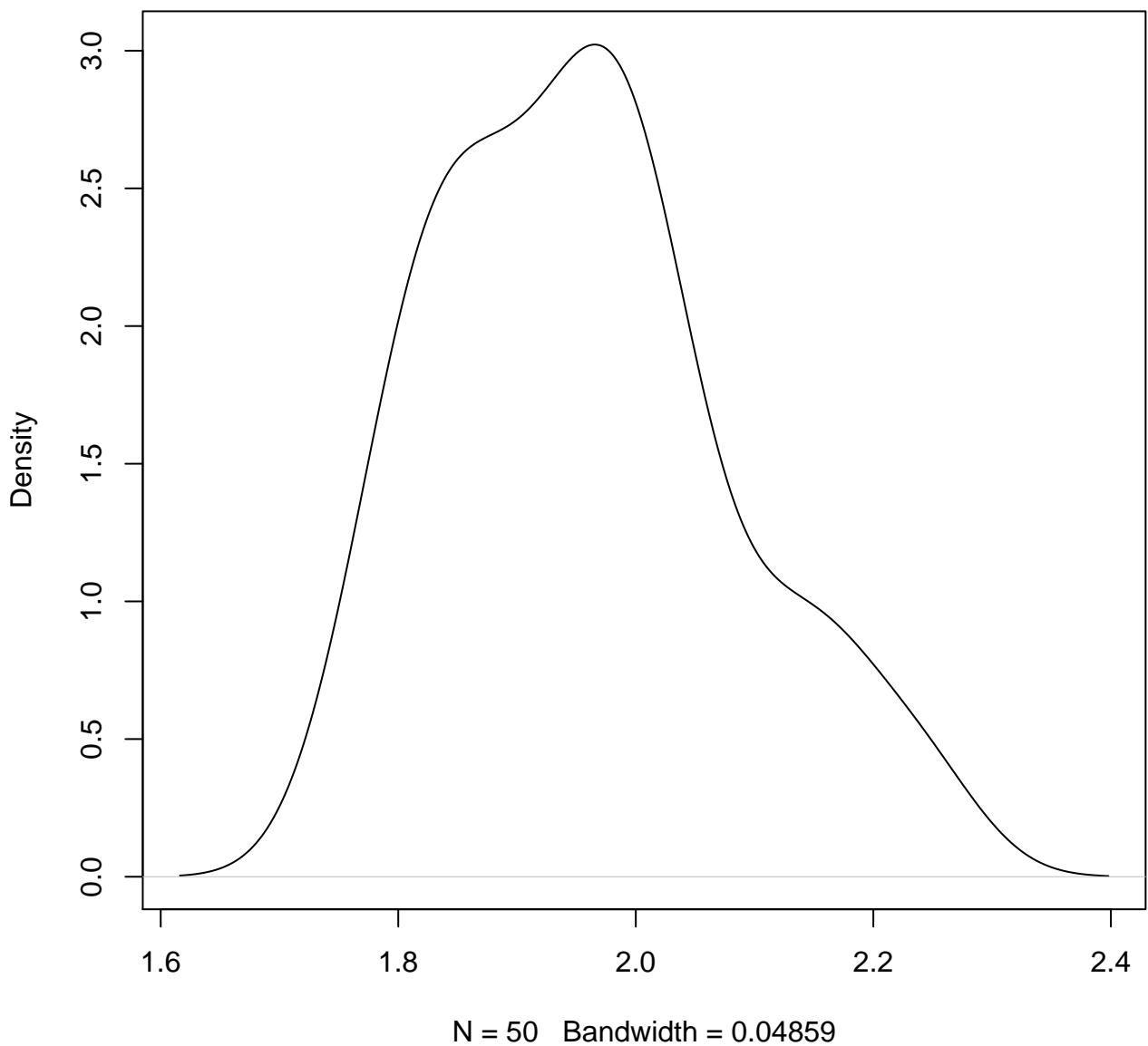


**density plot of predict posterior of y
176**

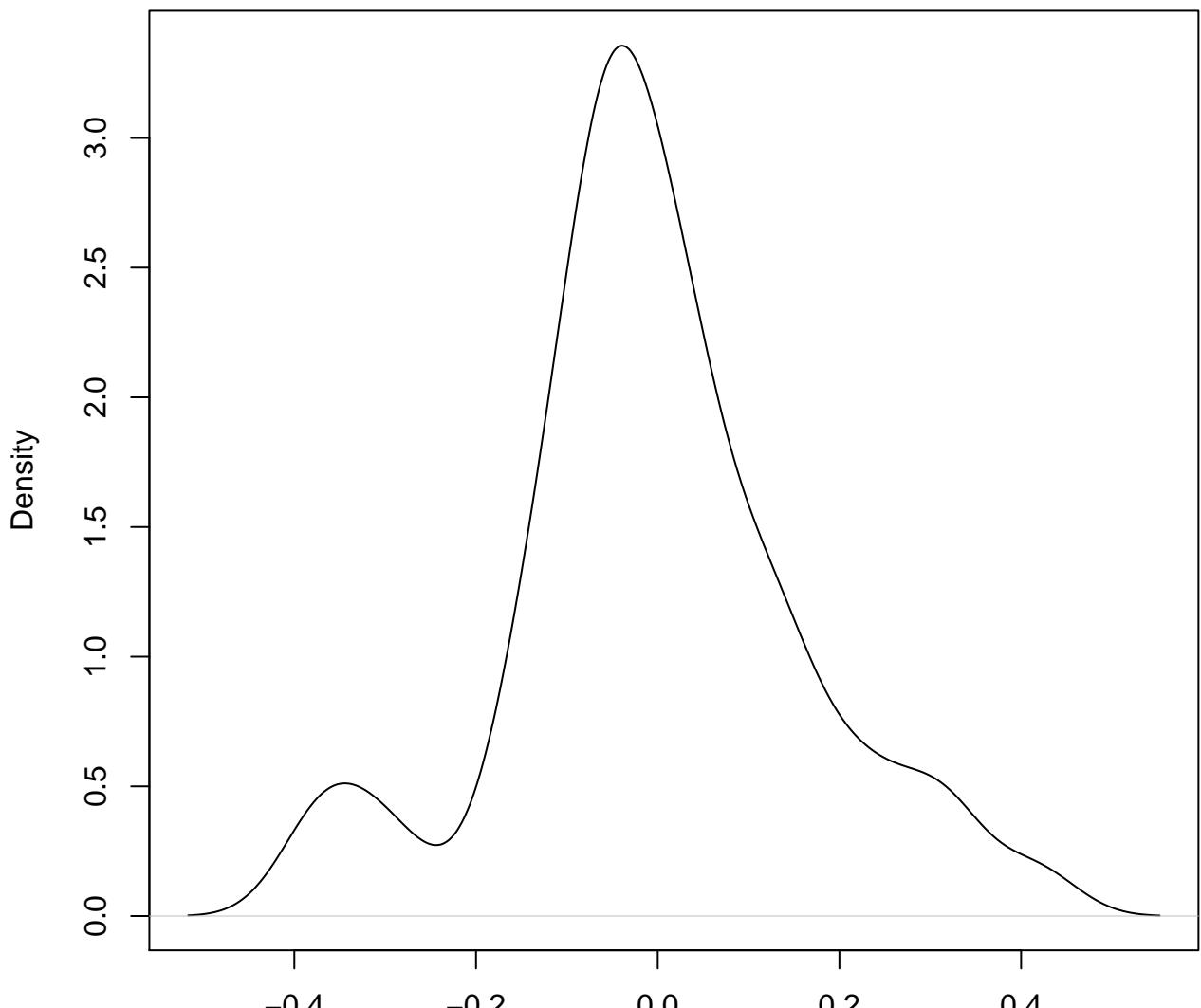


N = 50 Bandwidth = 0.04685

density plot of predict posterior of y
177

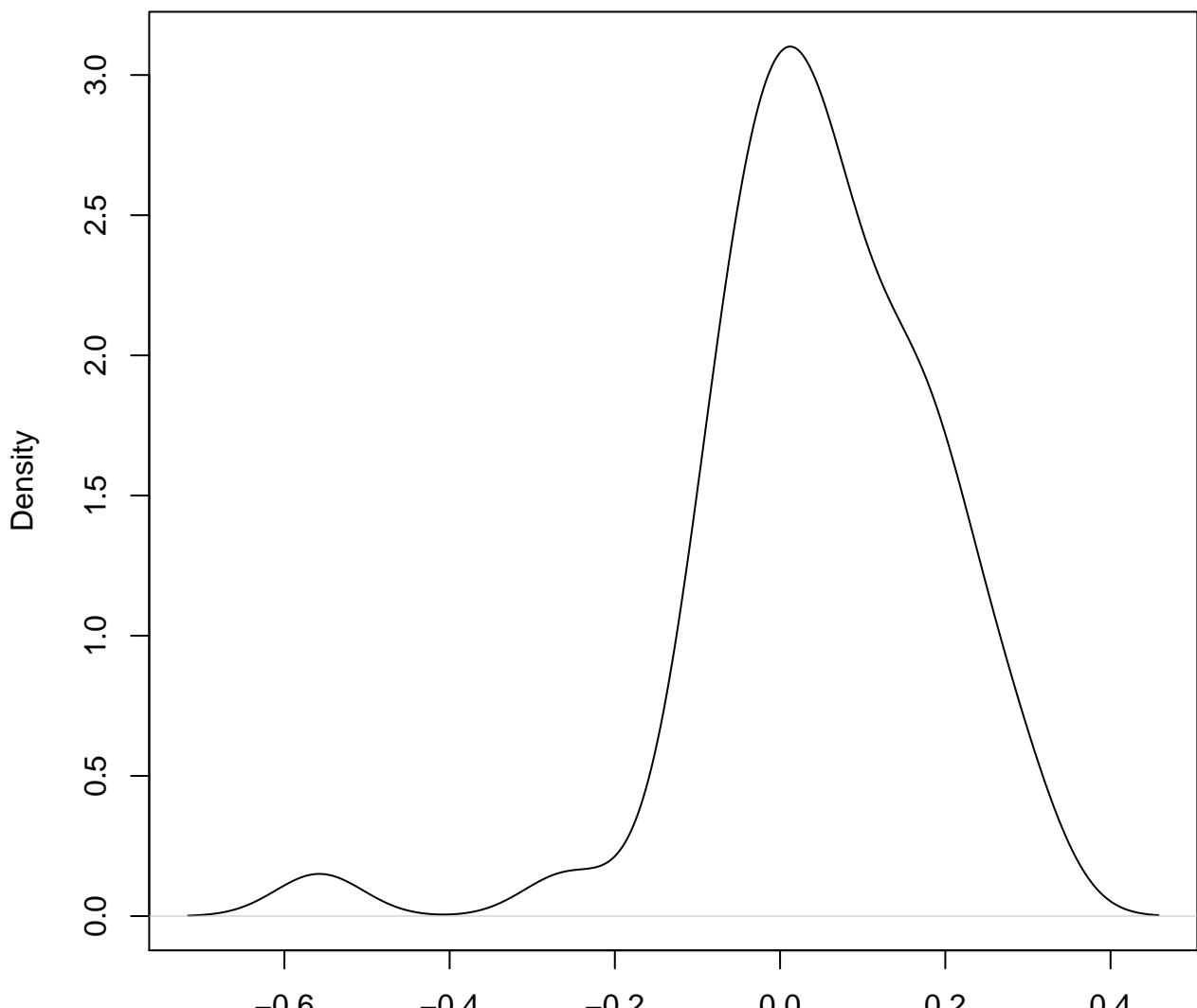


**density plot of predict posterior of y
178**



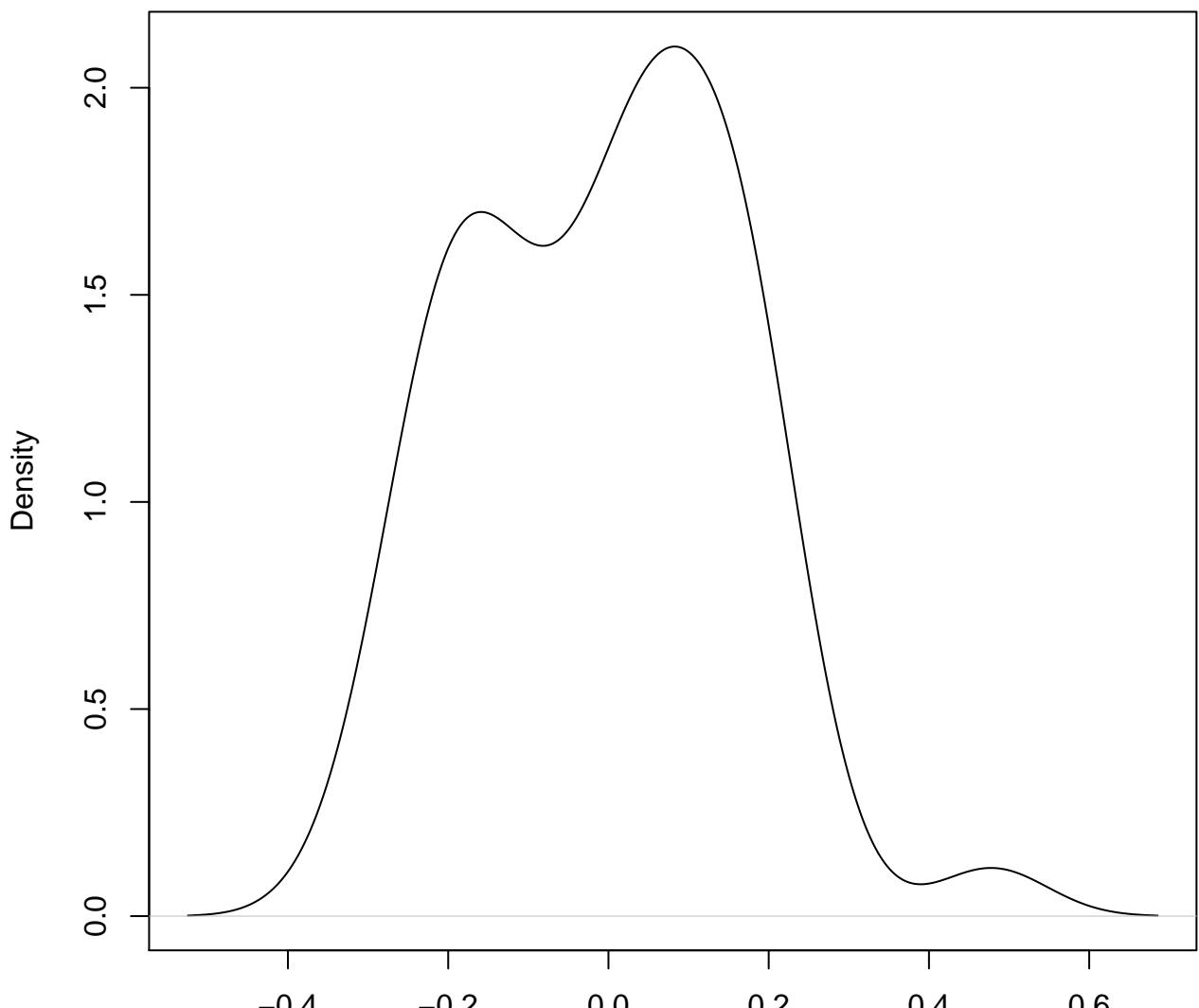
N = 50 Bandwidth = 0.04537

**density plot of predict posterior of y
179**



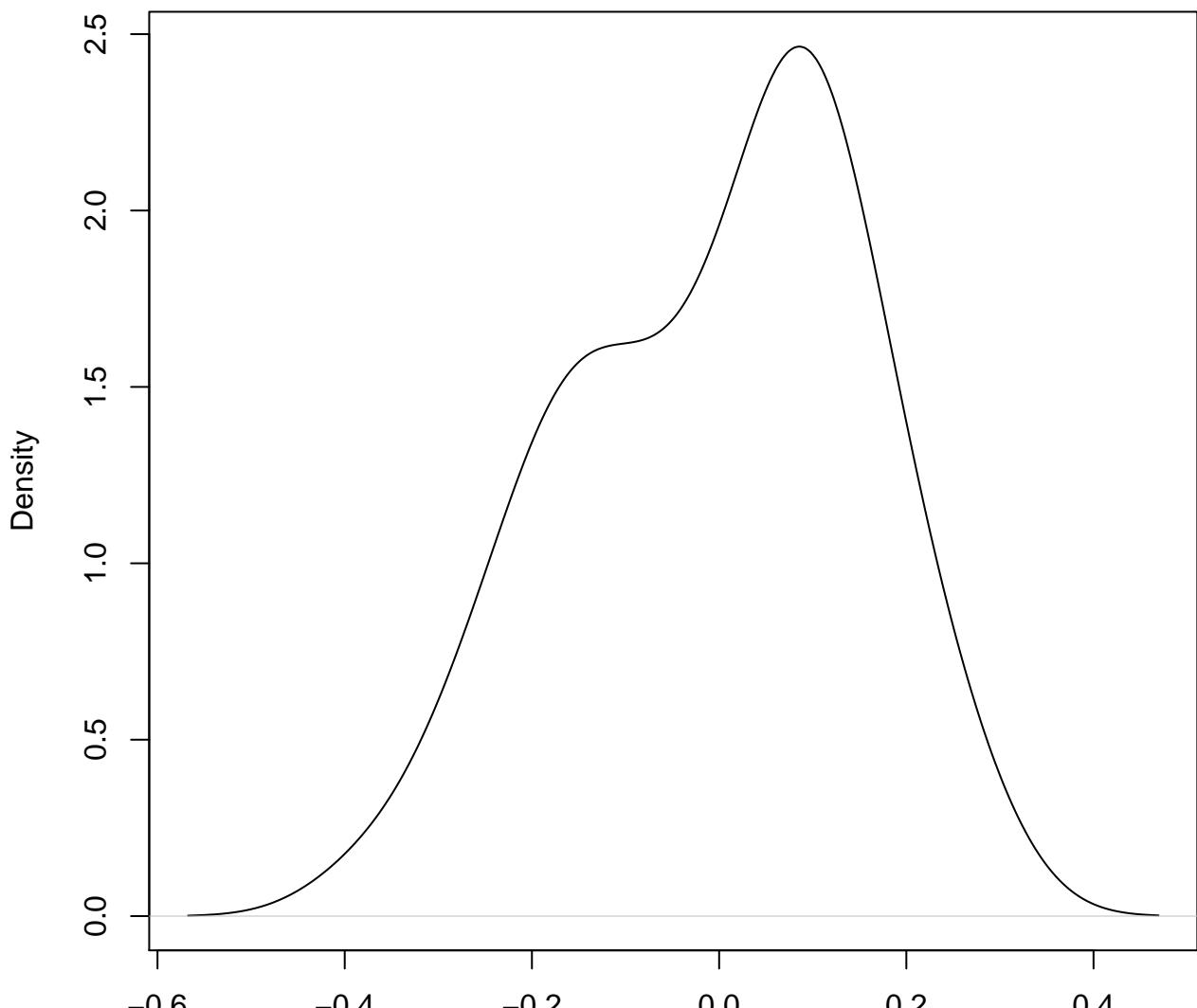
N = 50 Bandwidth = 0.05301

**density plot of predict posterior of y
180**



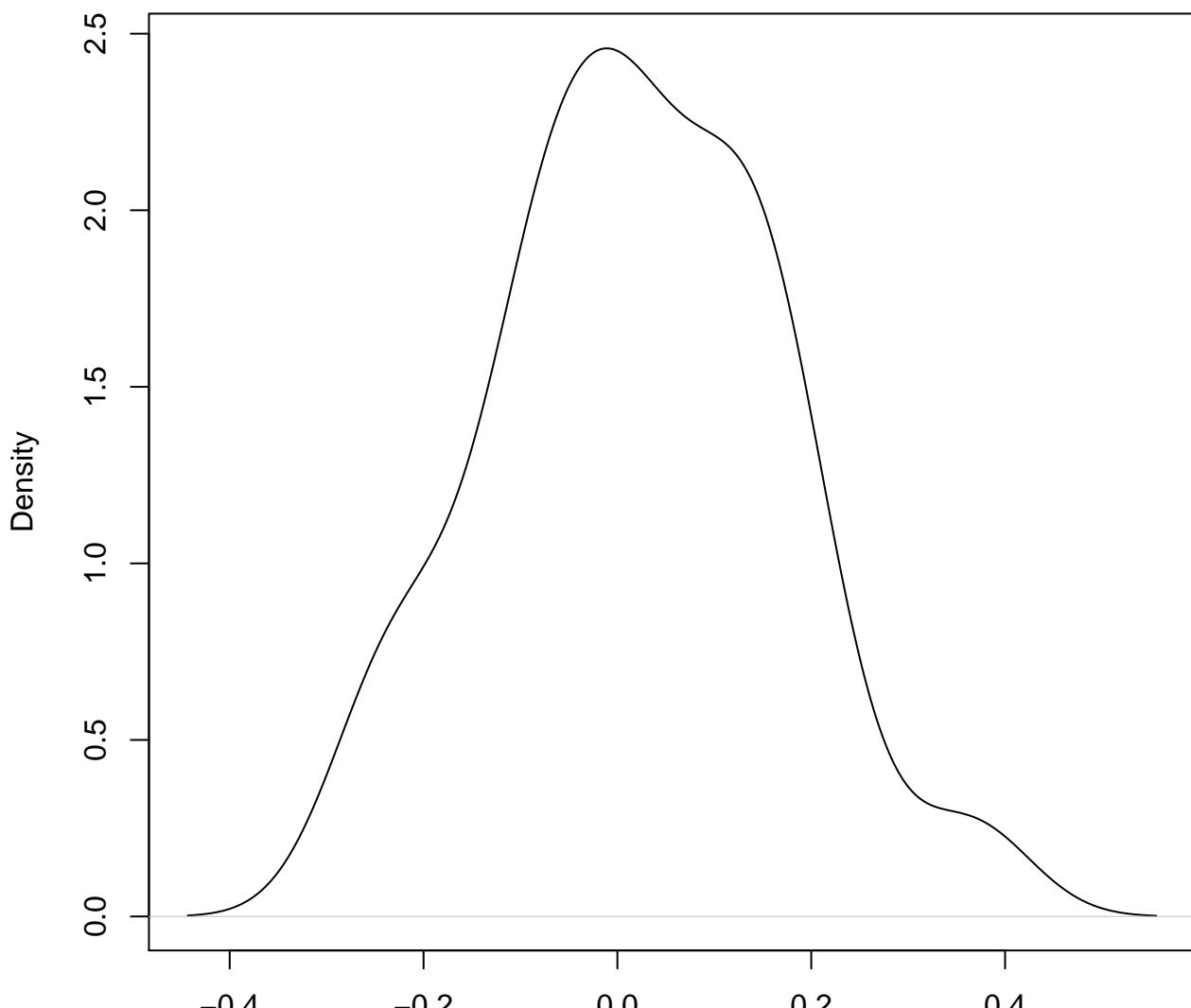
N = 50 Bandwidth = 0.06892

**density plot of predict posterior of y
181**



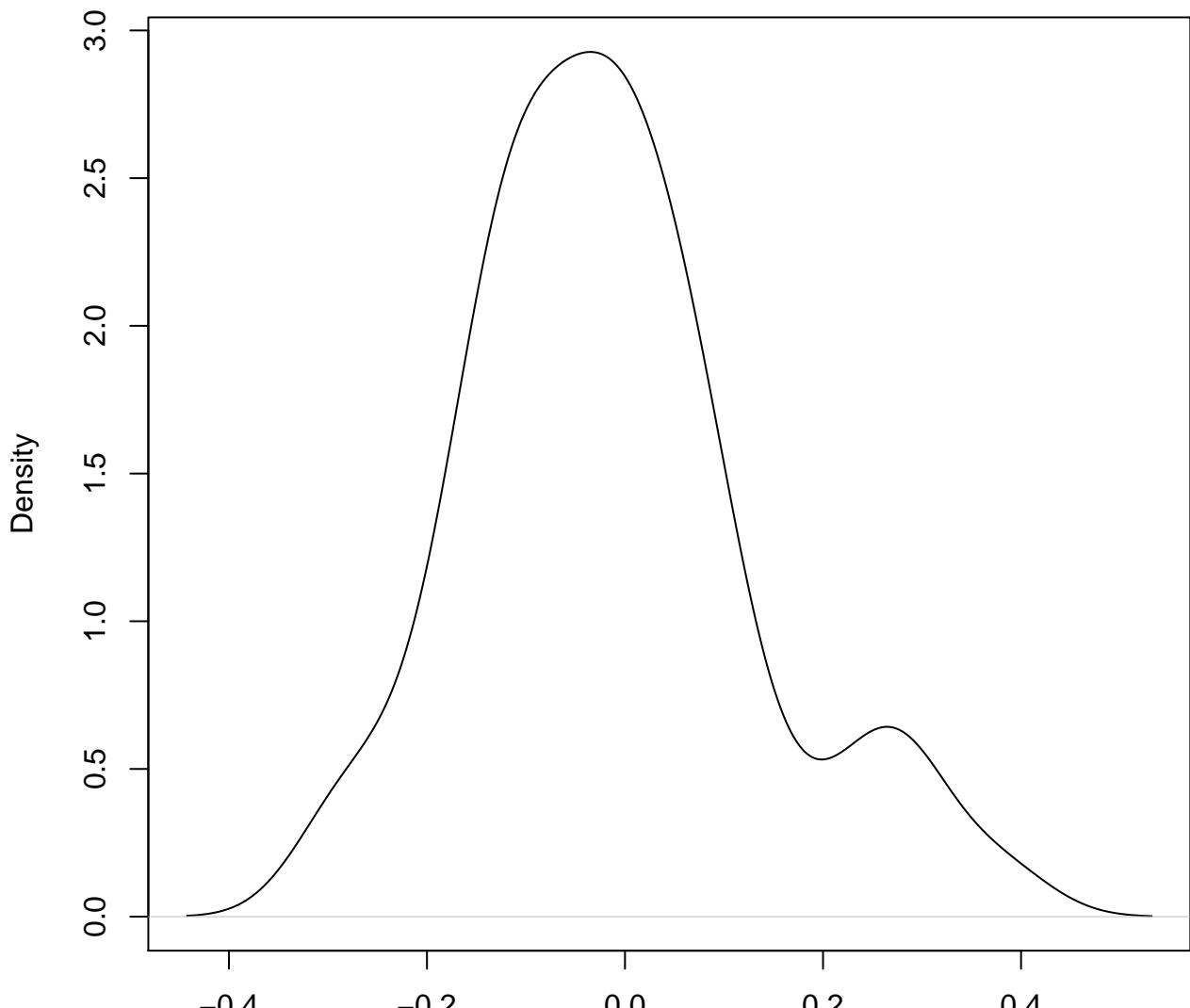
N = 50 Bandwidth = 0.06419

**density plot of predict posterior of y
182**



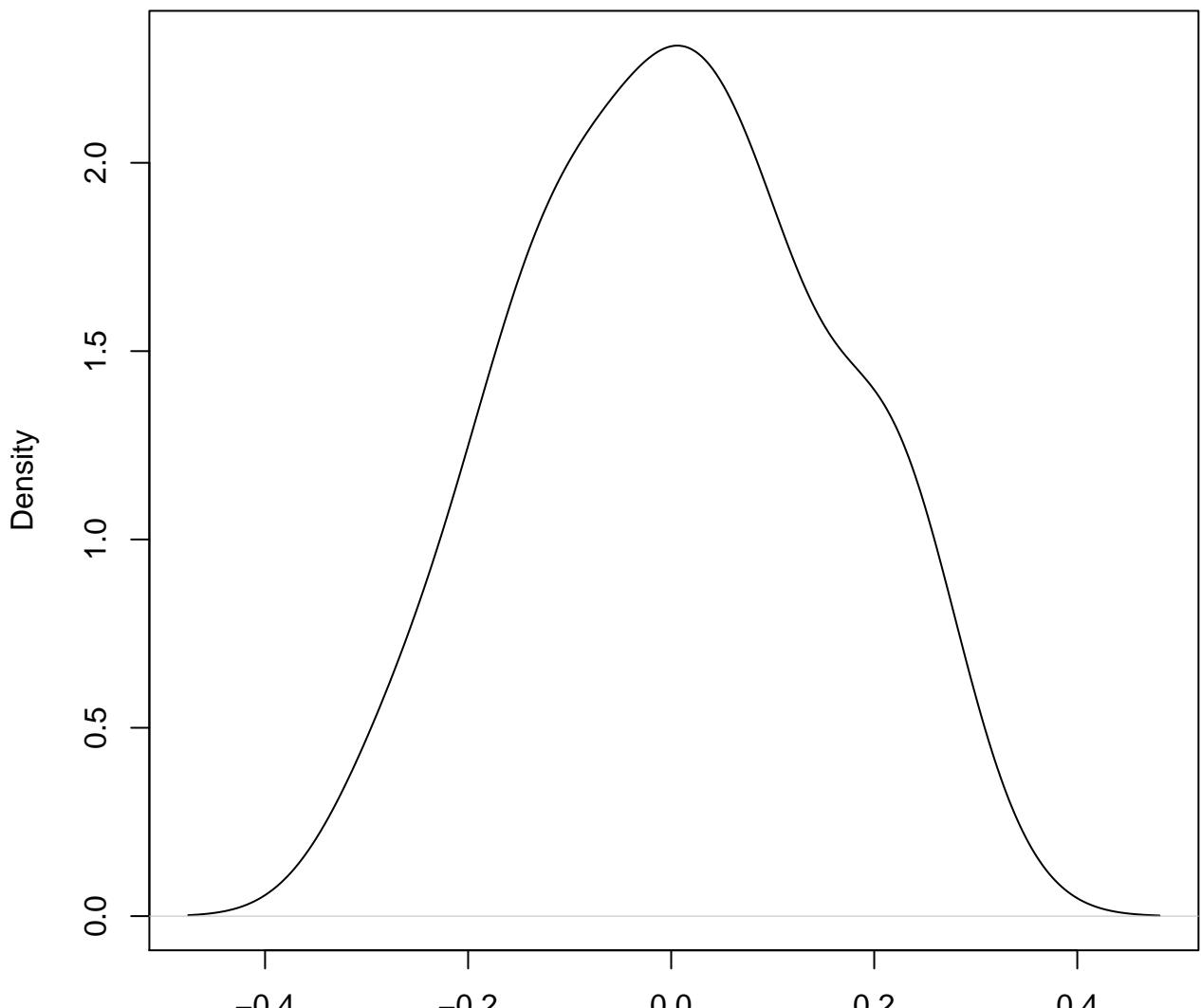
N = 50 Bandwidth = 0.06045

**density plot of predict posterior of y
183**



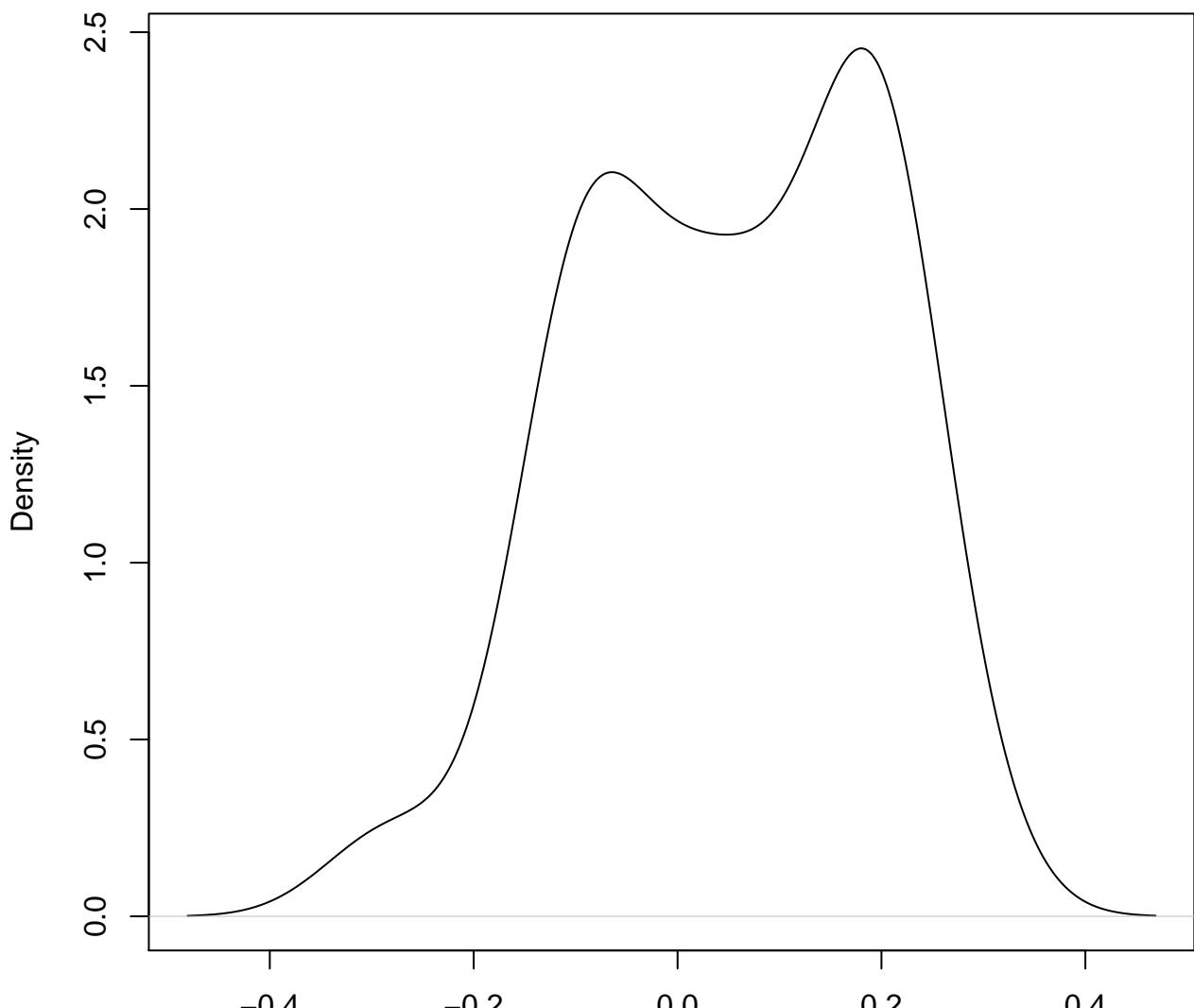
N = 50 Bandwidth = 0.0505

**density plot of predict posterior of y
184**



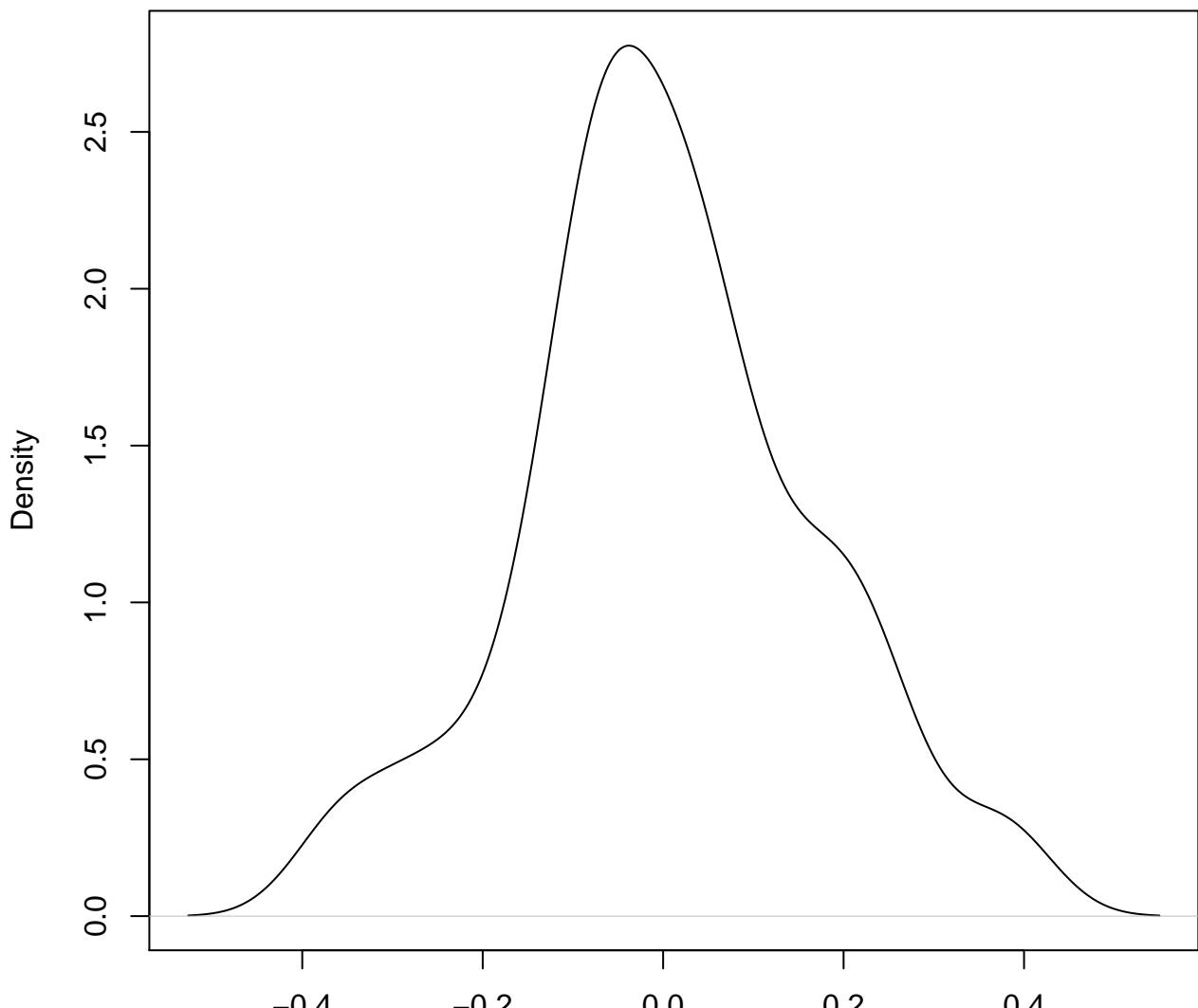
N = 50 Bandwidth = 0.06145

**density plot of predict posterior of y
185**



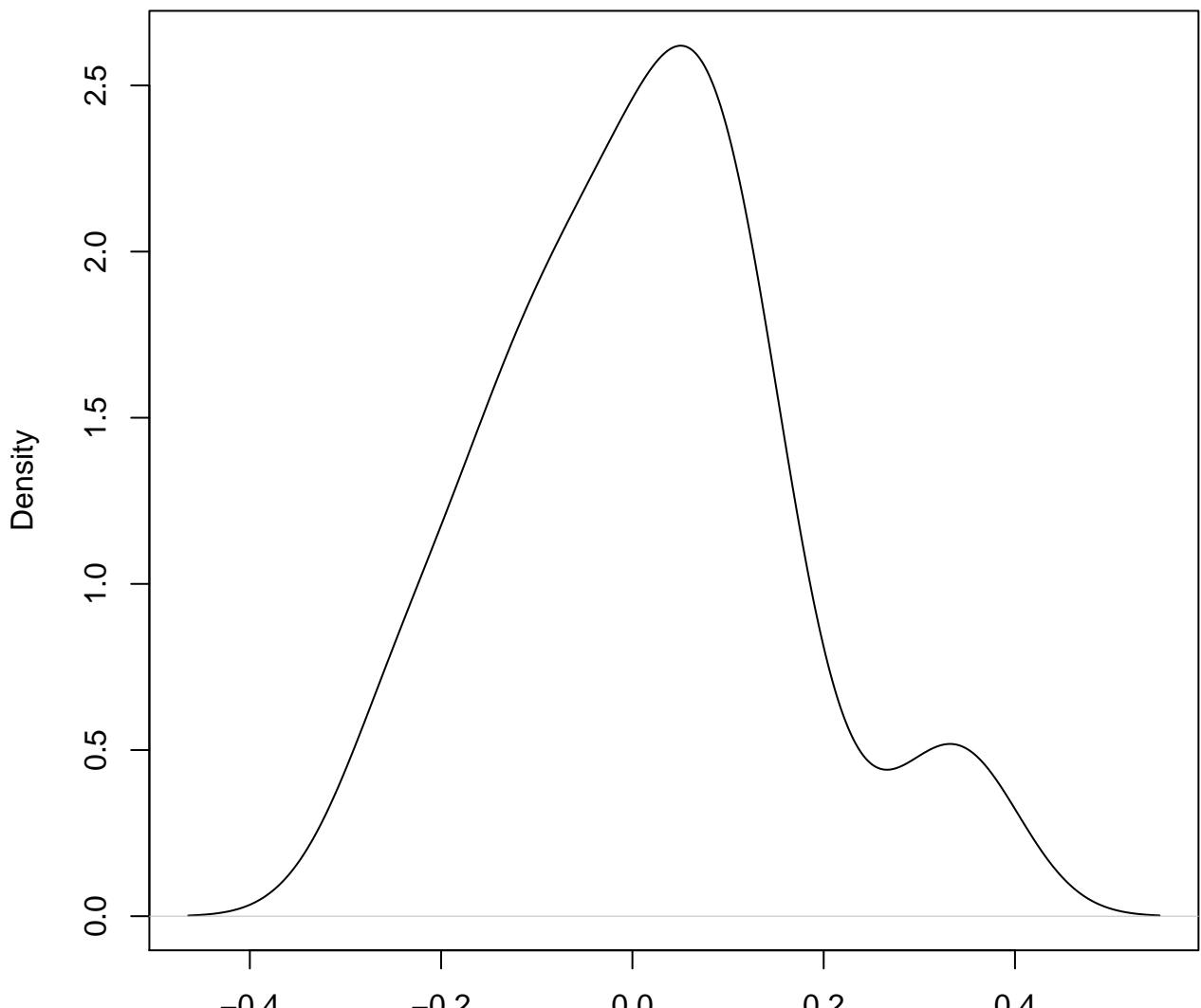
N = 50 Bandwidth = 0.05888

**density plot of predict posterior of y
186**



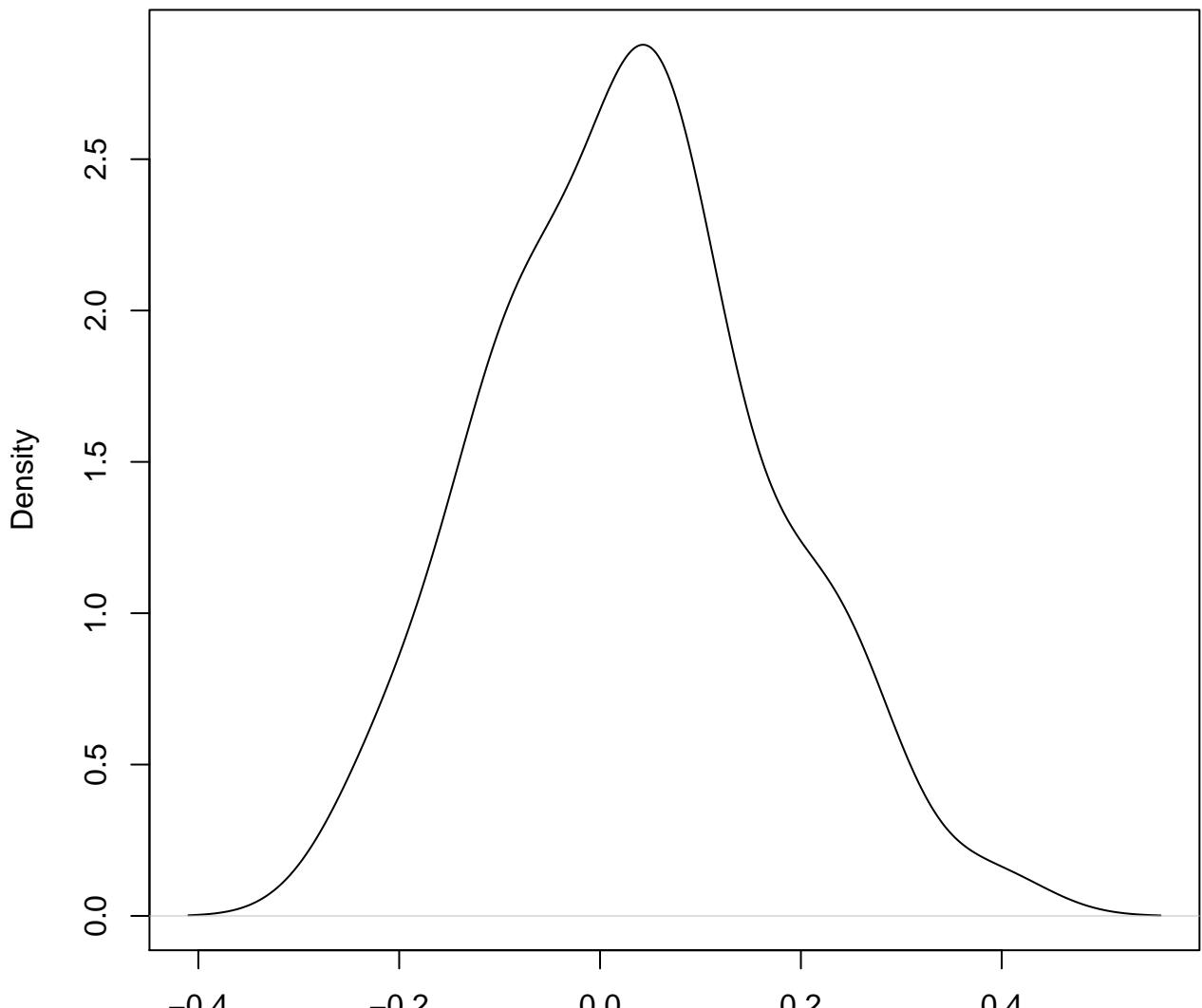
N = 50 Bandwidth = 0.05286

**density plot of predict posterior of y
187**



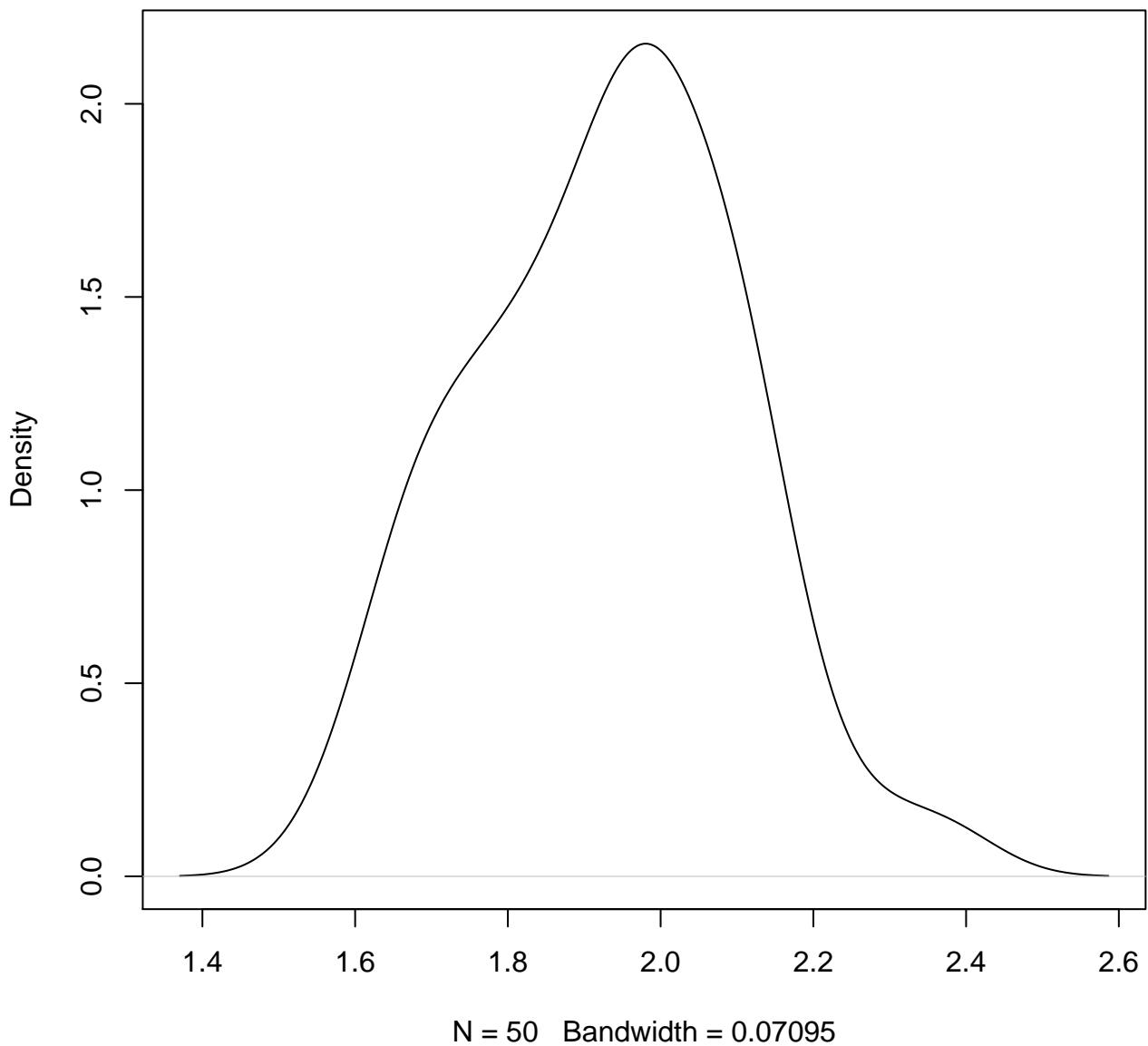
N = 50 Bandwidth = 0.0615

**density plot of predict posterior of y
188**

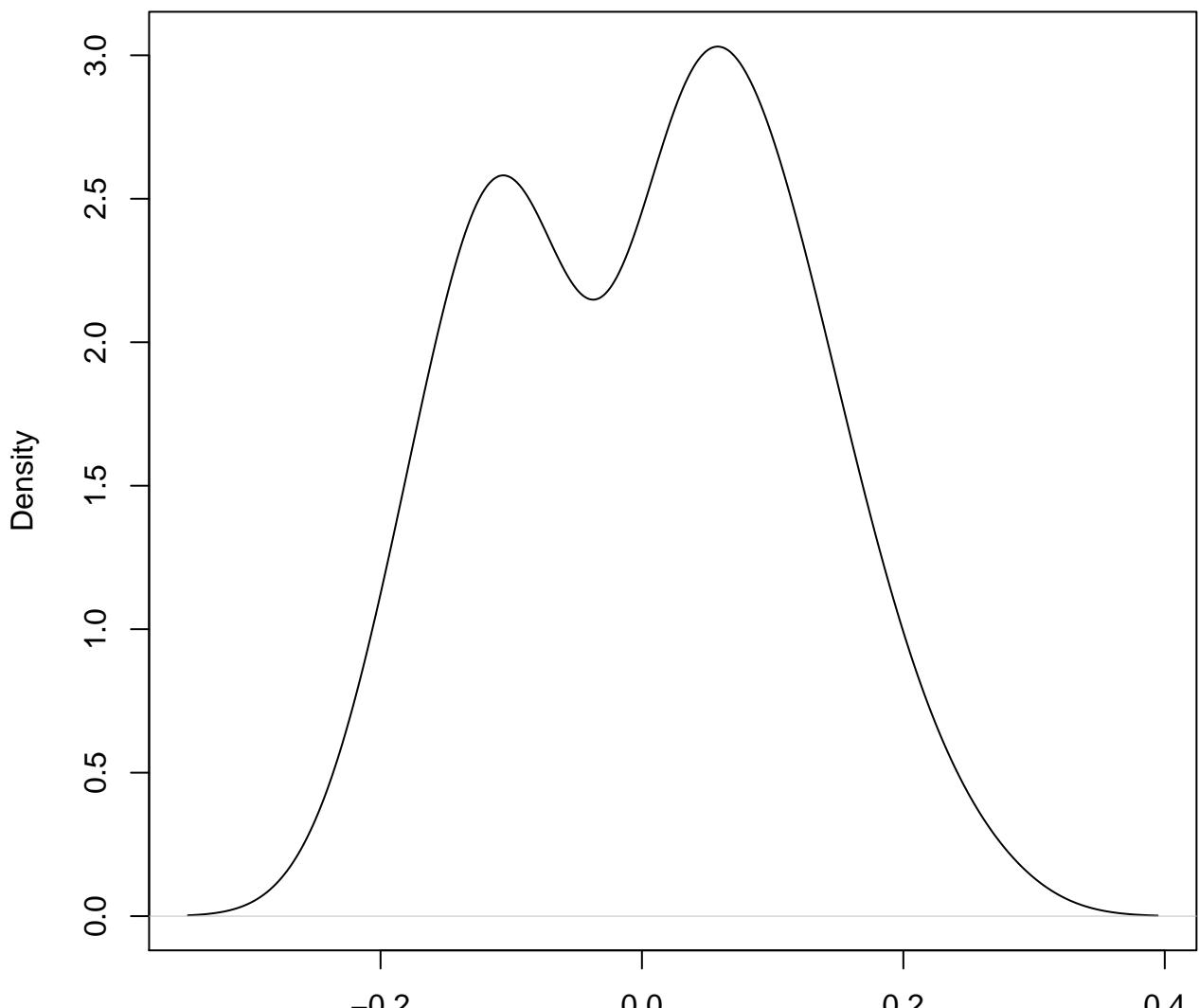


N = 50 Bandwidth = 0.05631

**density plot of predict posterior of y
189**

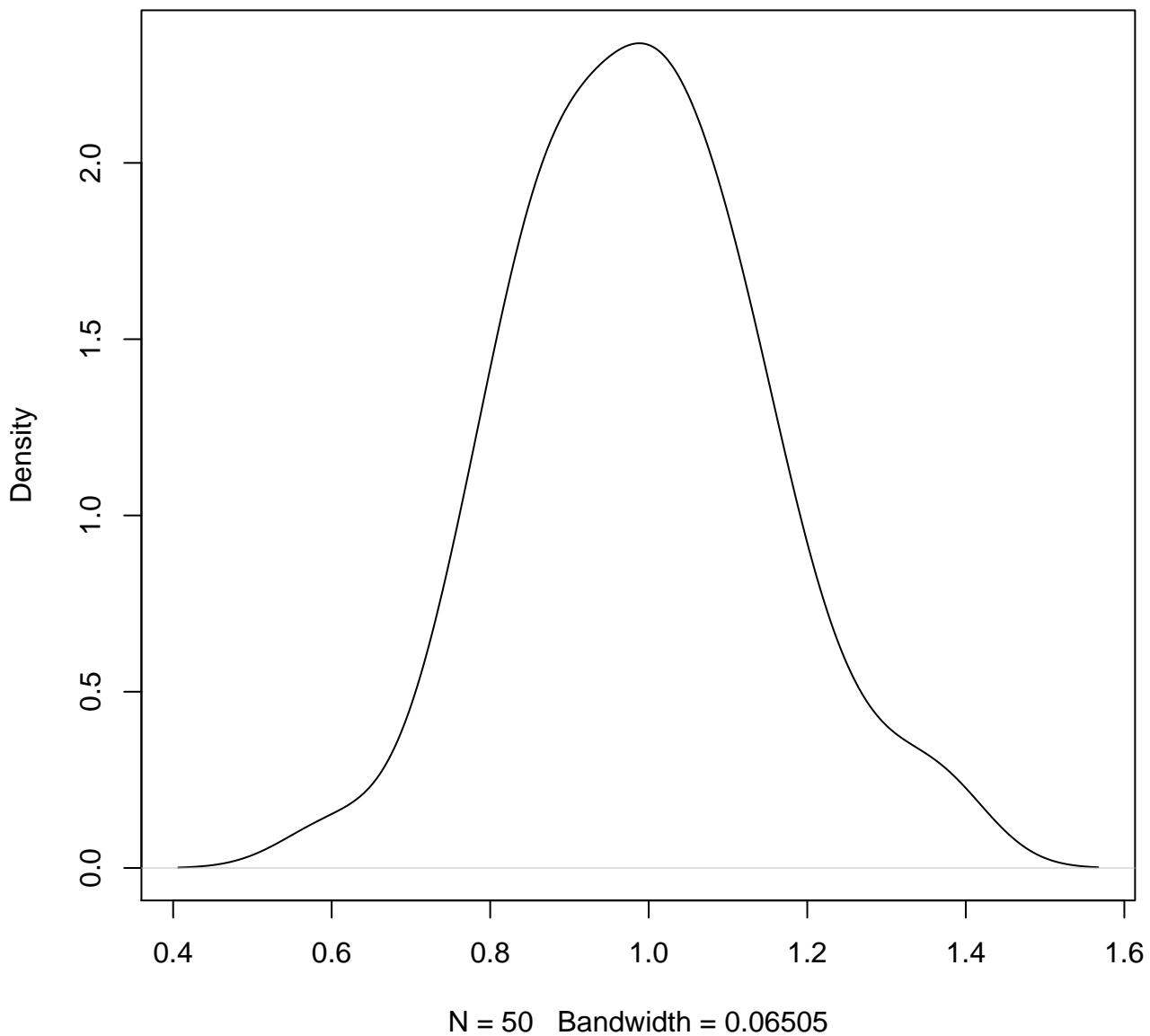


**density plot of predict posterior of y
190**

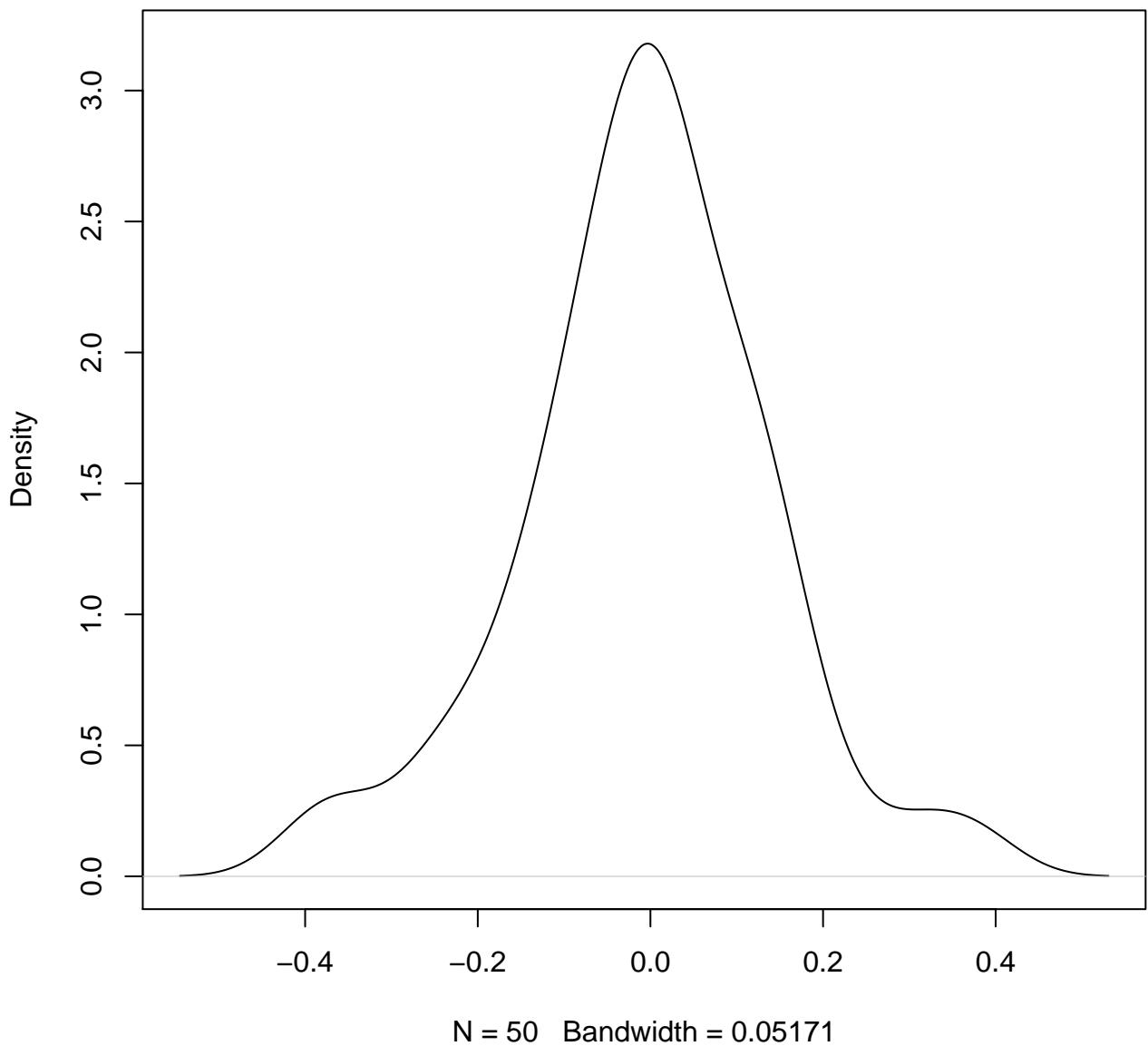


N = 50 Bandwidth = 0.04753

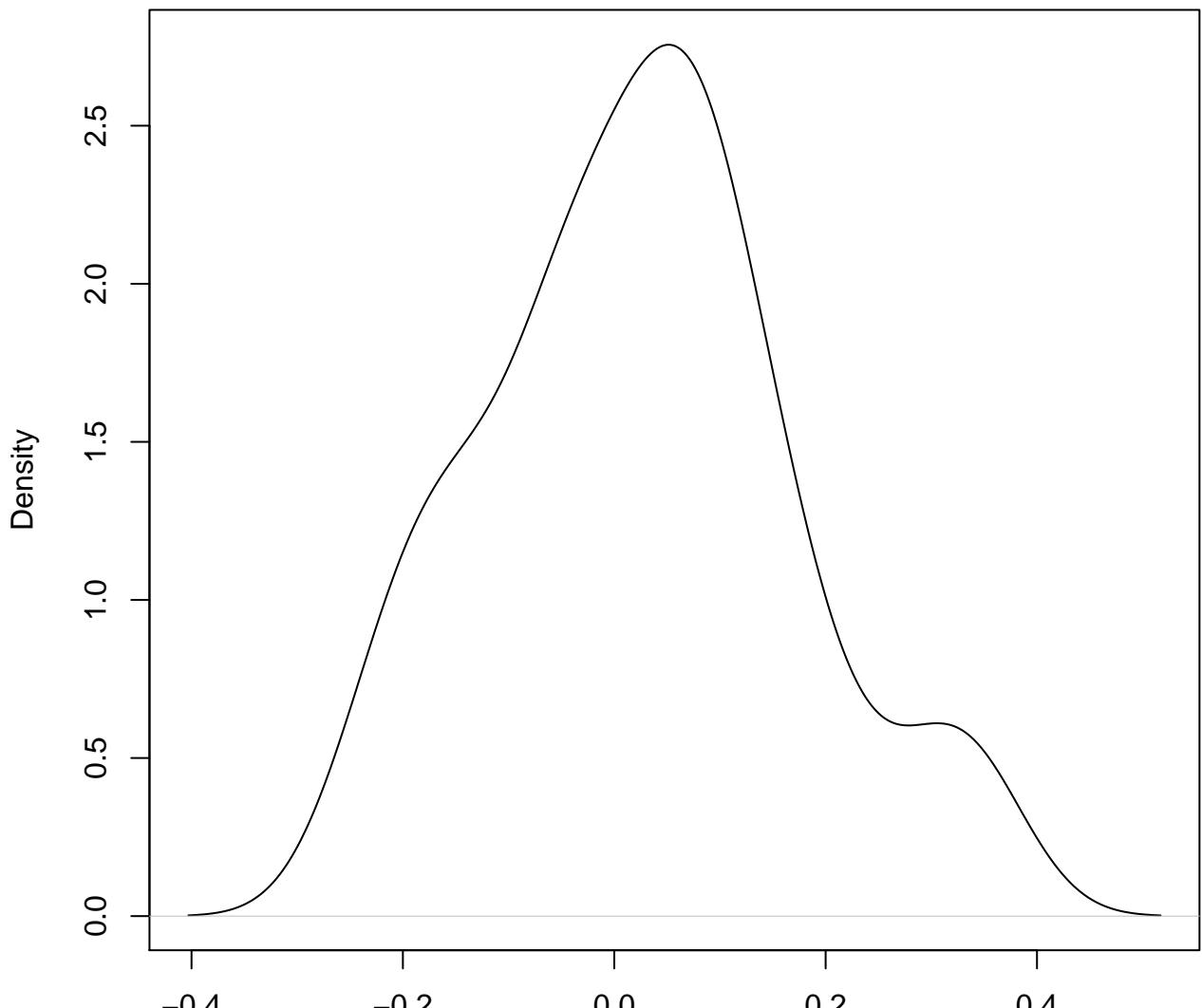
**density plot of predict posterior of y
191**



**density plot of predict posterior of y
192**

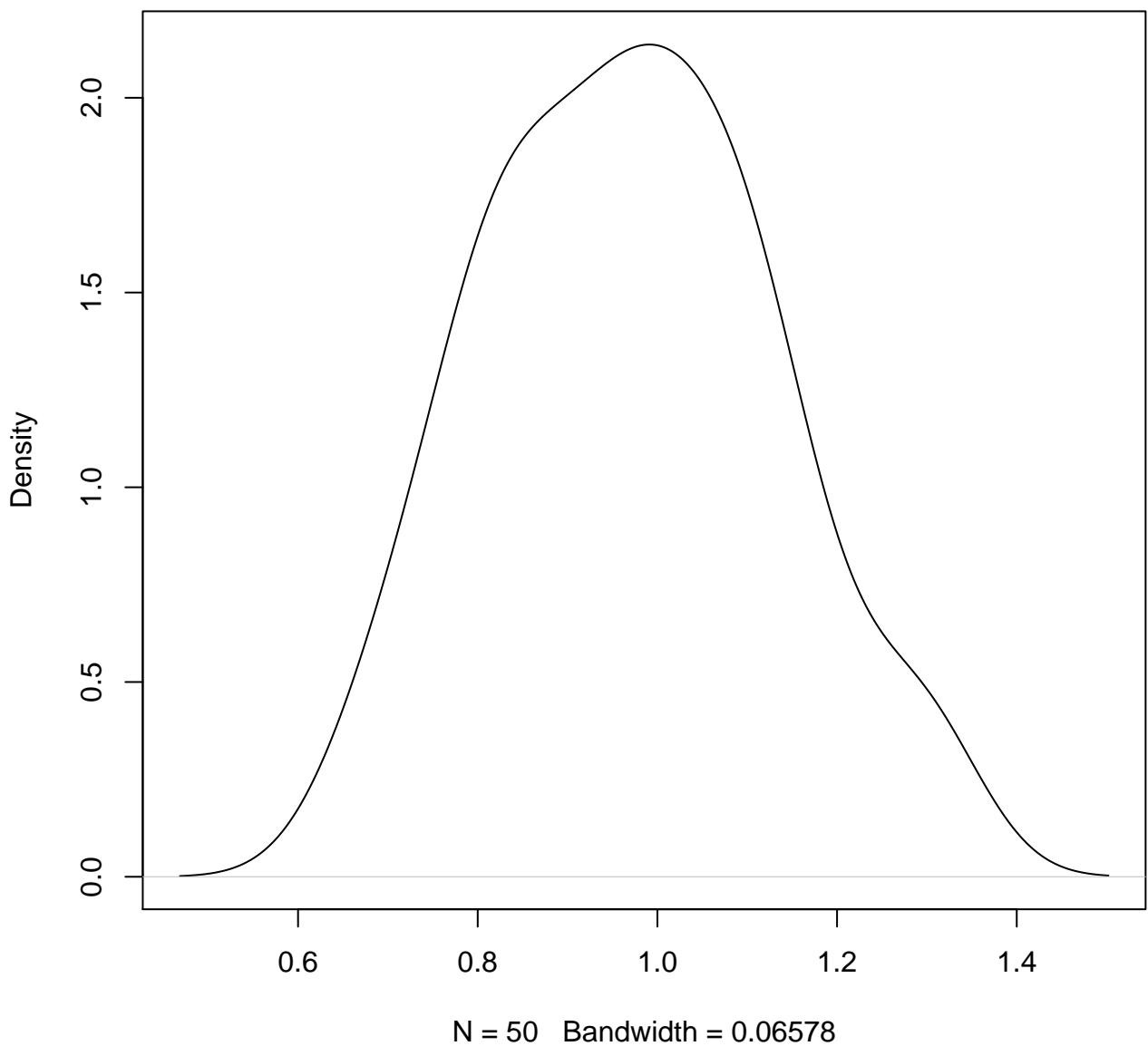


**density plot of predict posterior of y
193**

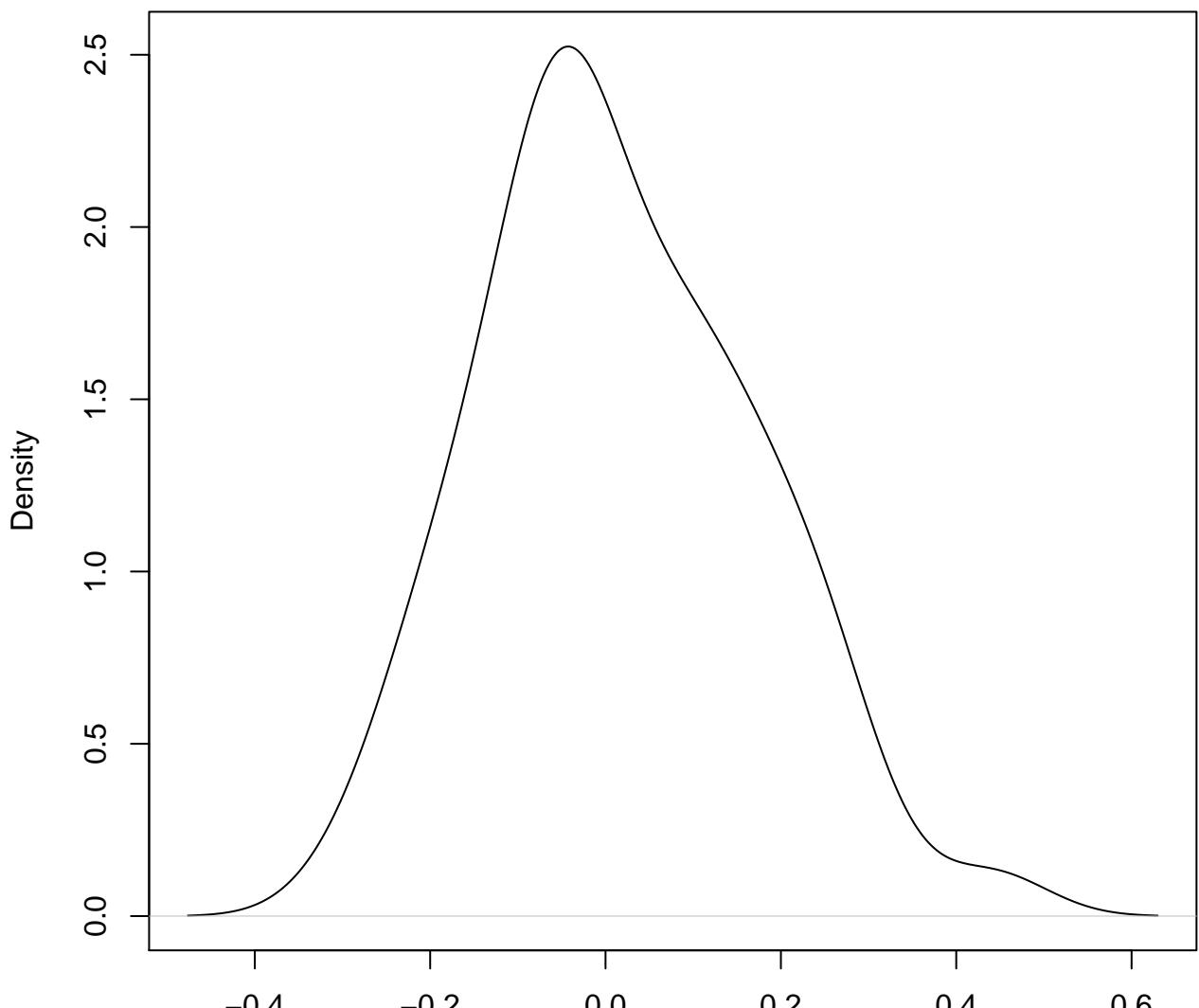


N = 50 Bandwidth = 0.0518

**density plot of predict posterior of y
194**

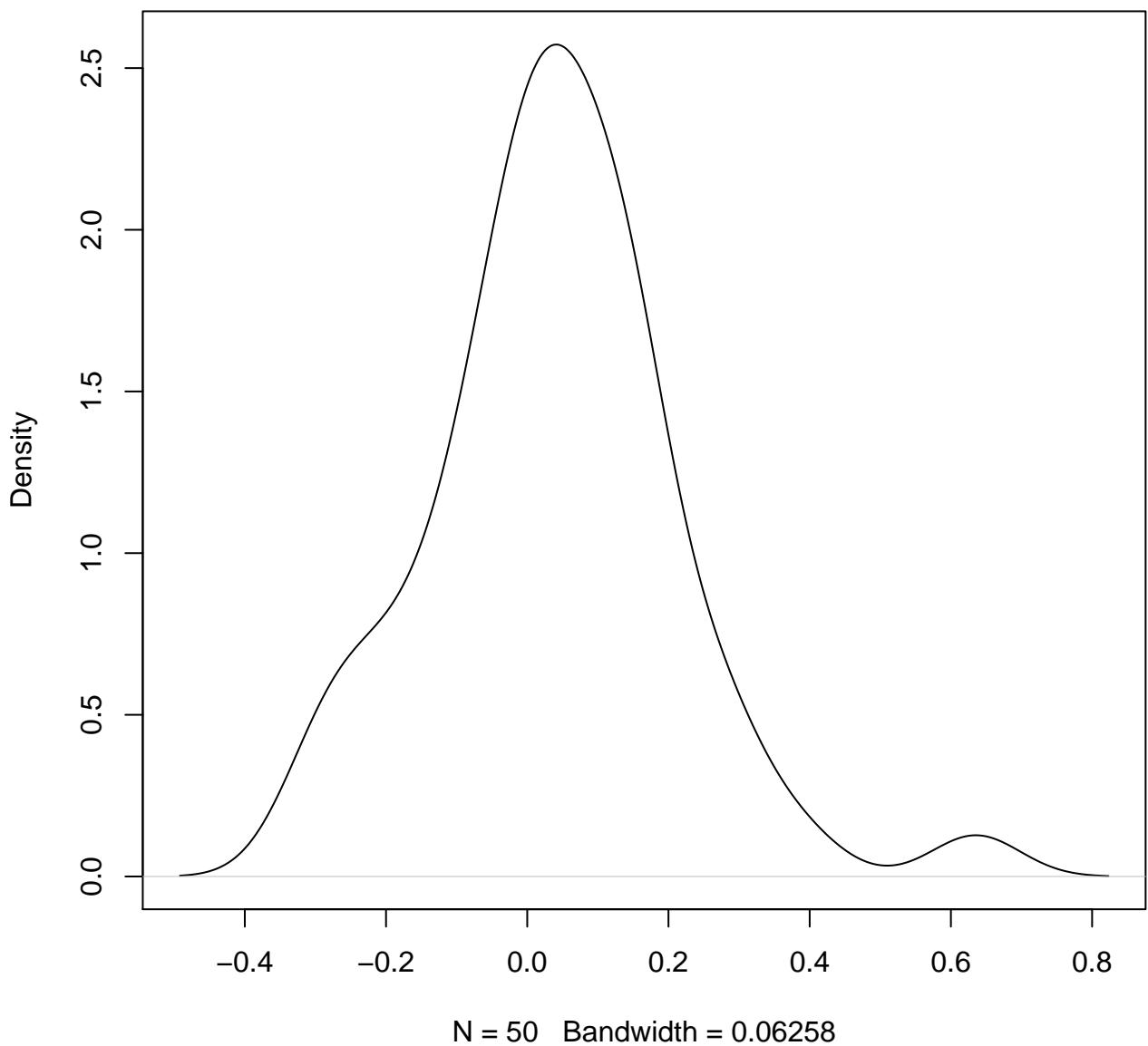


**density plot of predict posterior of y
195**

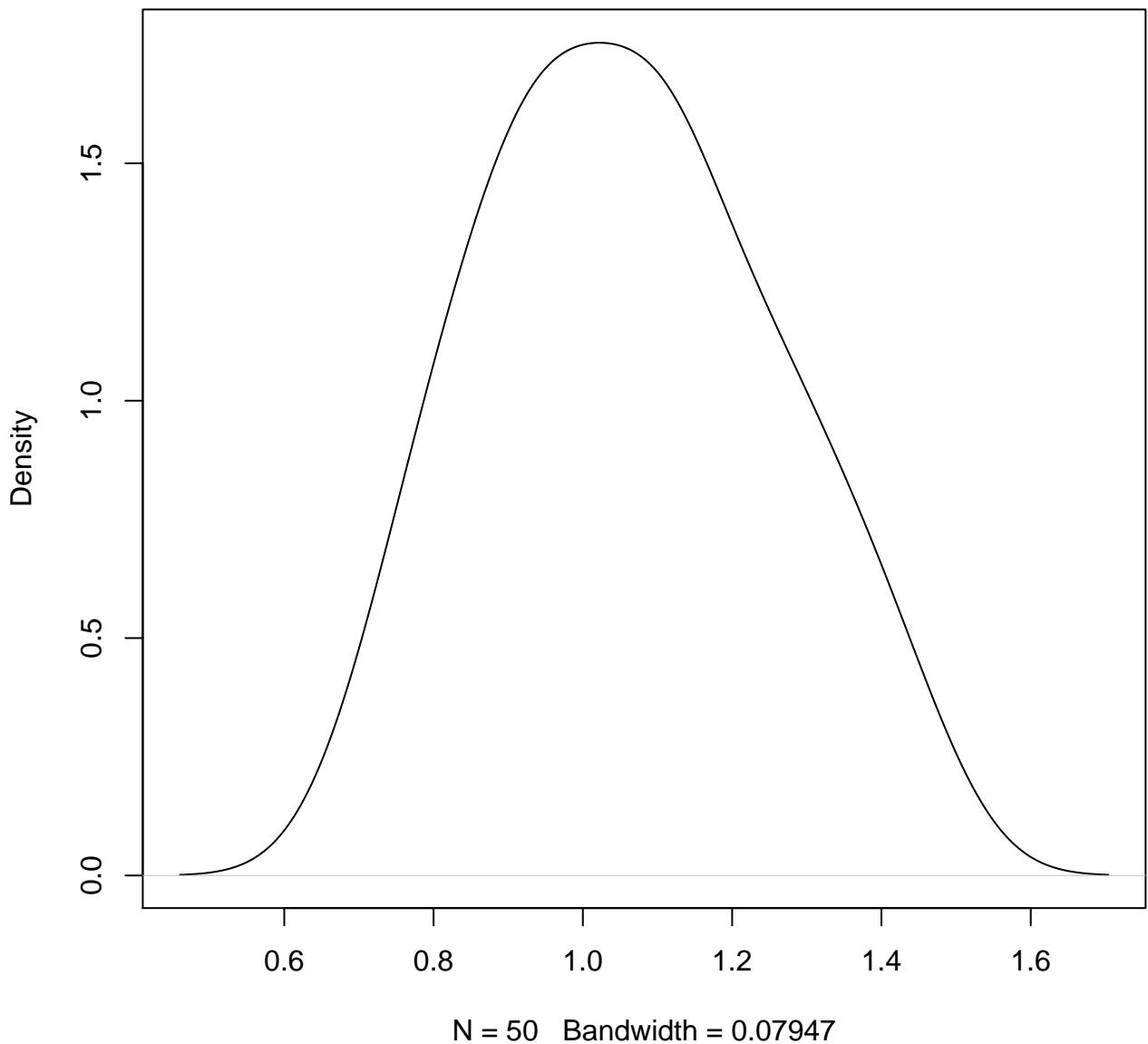


N = 50 Bandwidth = 0.06321

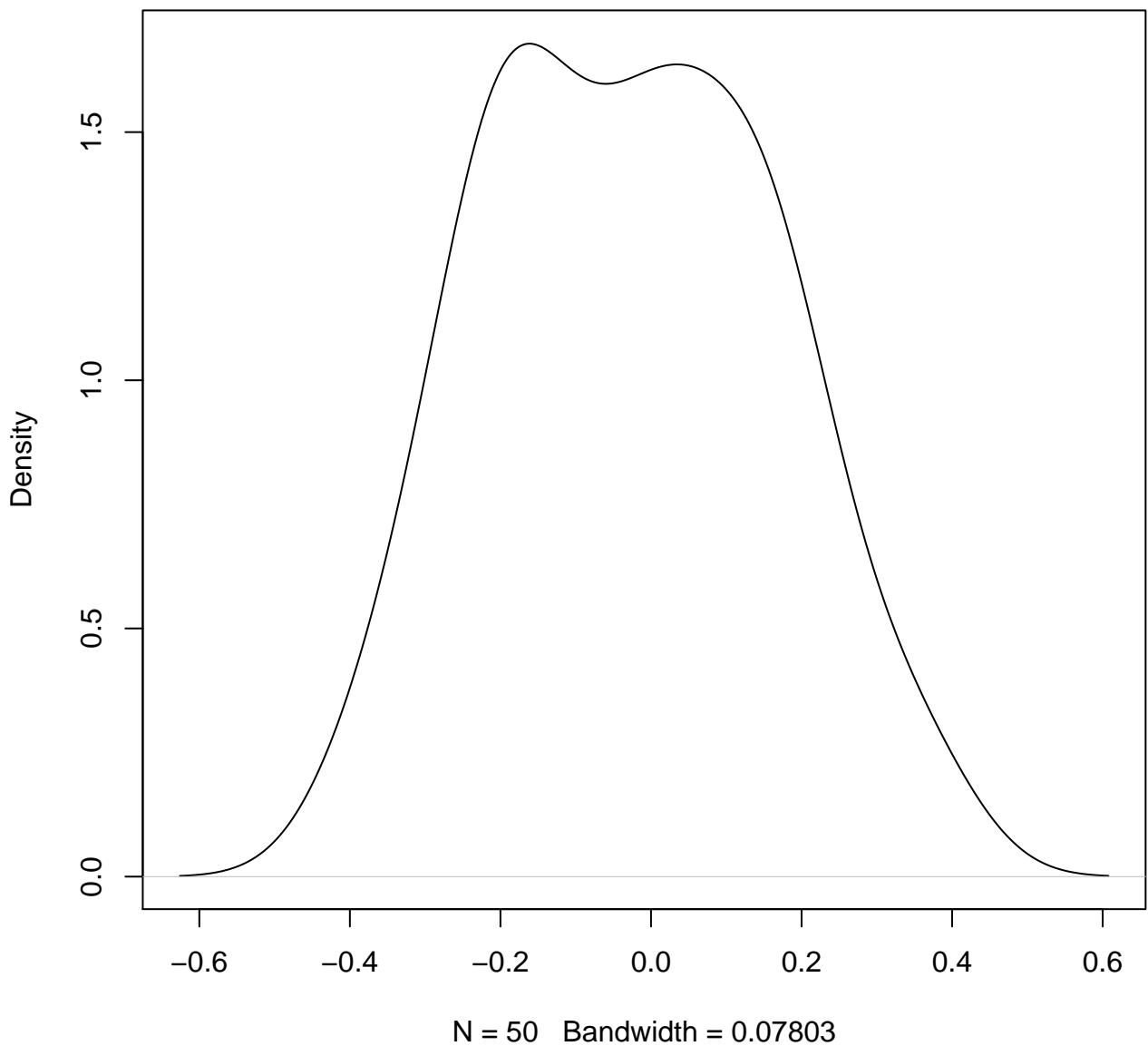
**density plot of predict posterior of y
196**



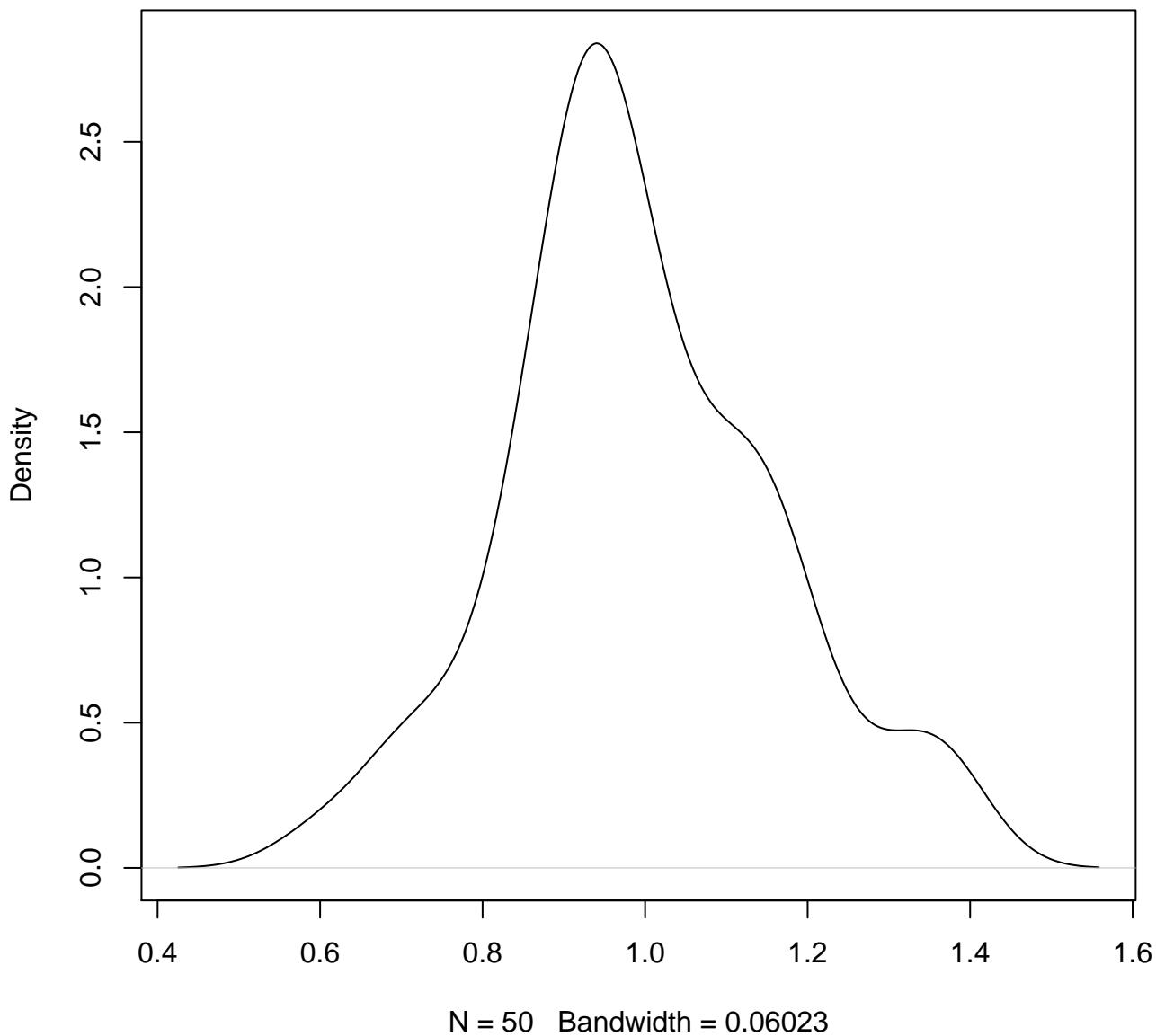
**density plot of predict posterior of y
197**



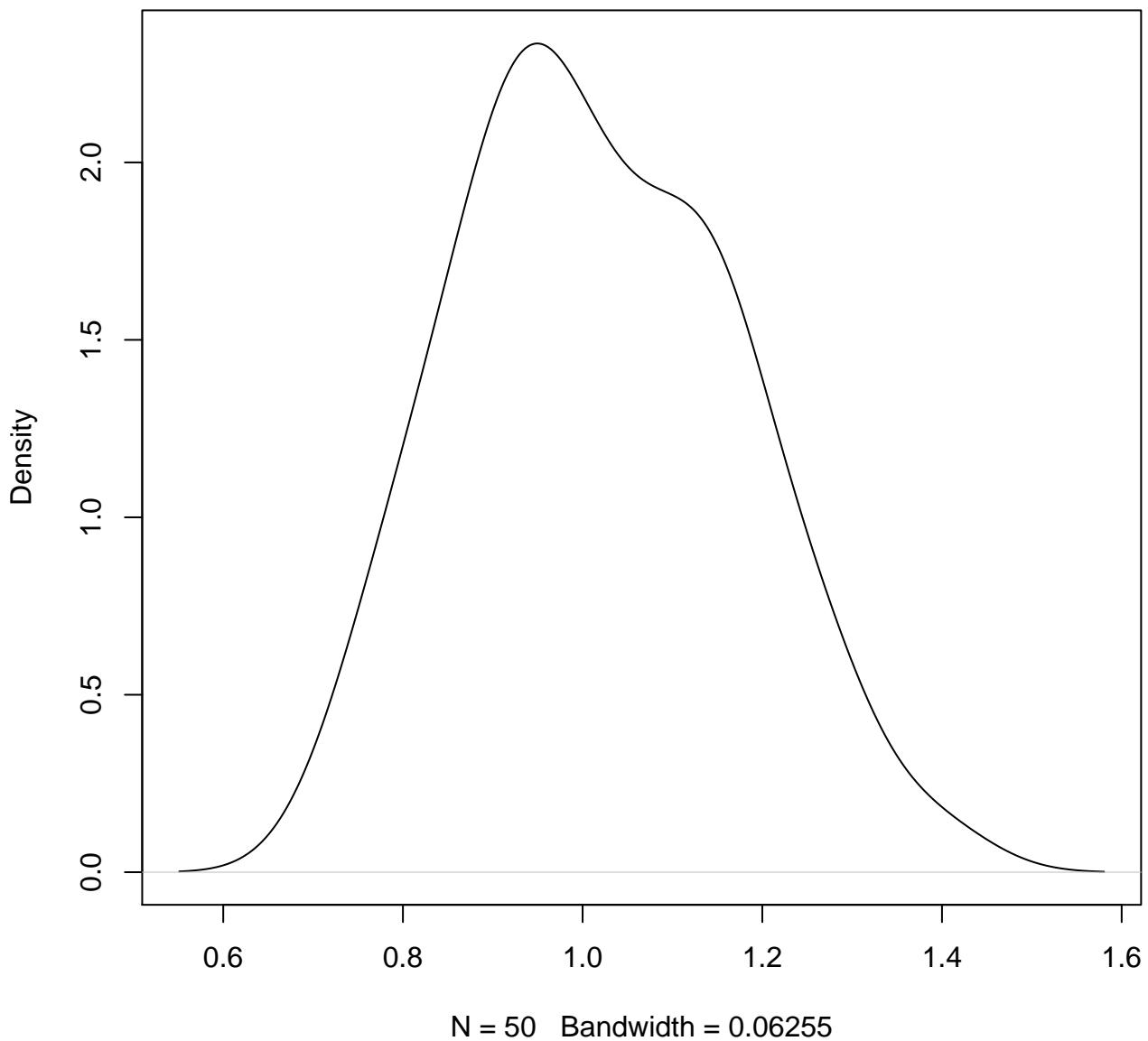
**density plot of predict posterior of y
198**



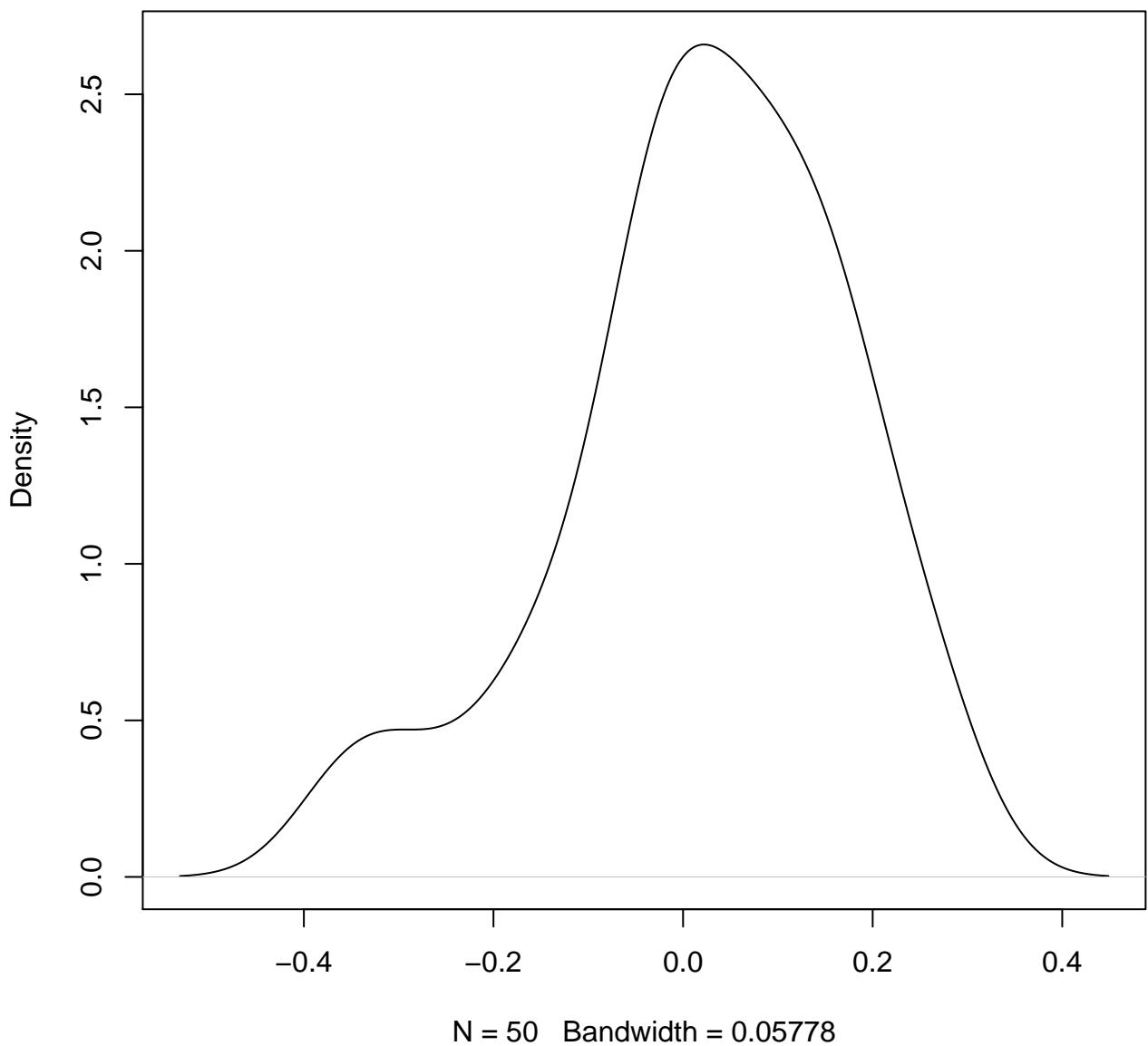
**density plot of predict posterior of y
199**



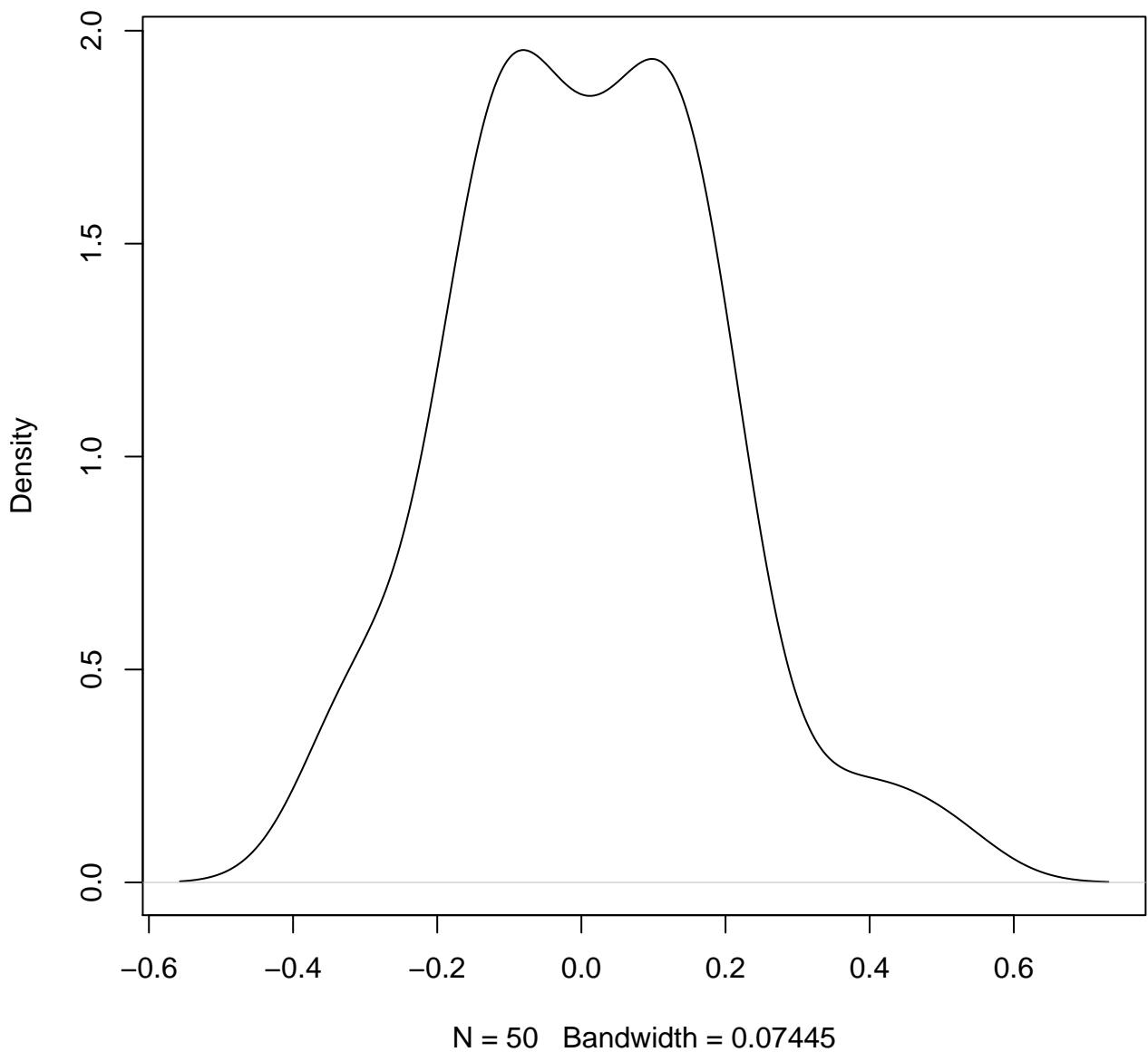
**density plot of predict posterior of y
200**



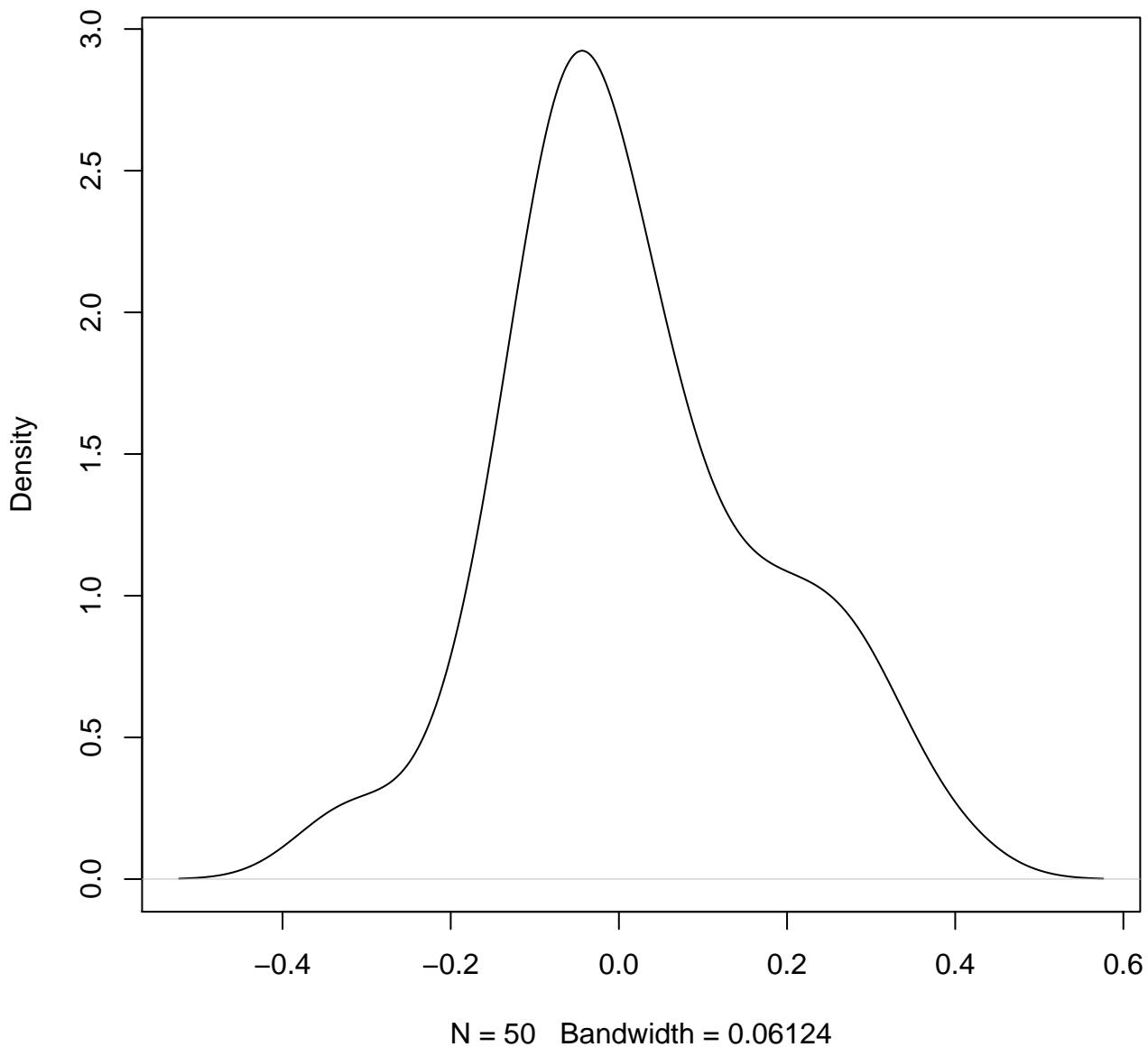
**density plot of predict posterior of y
201**



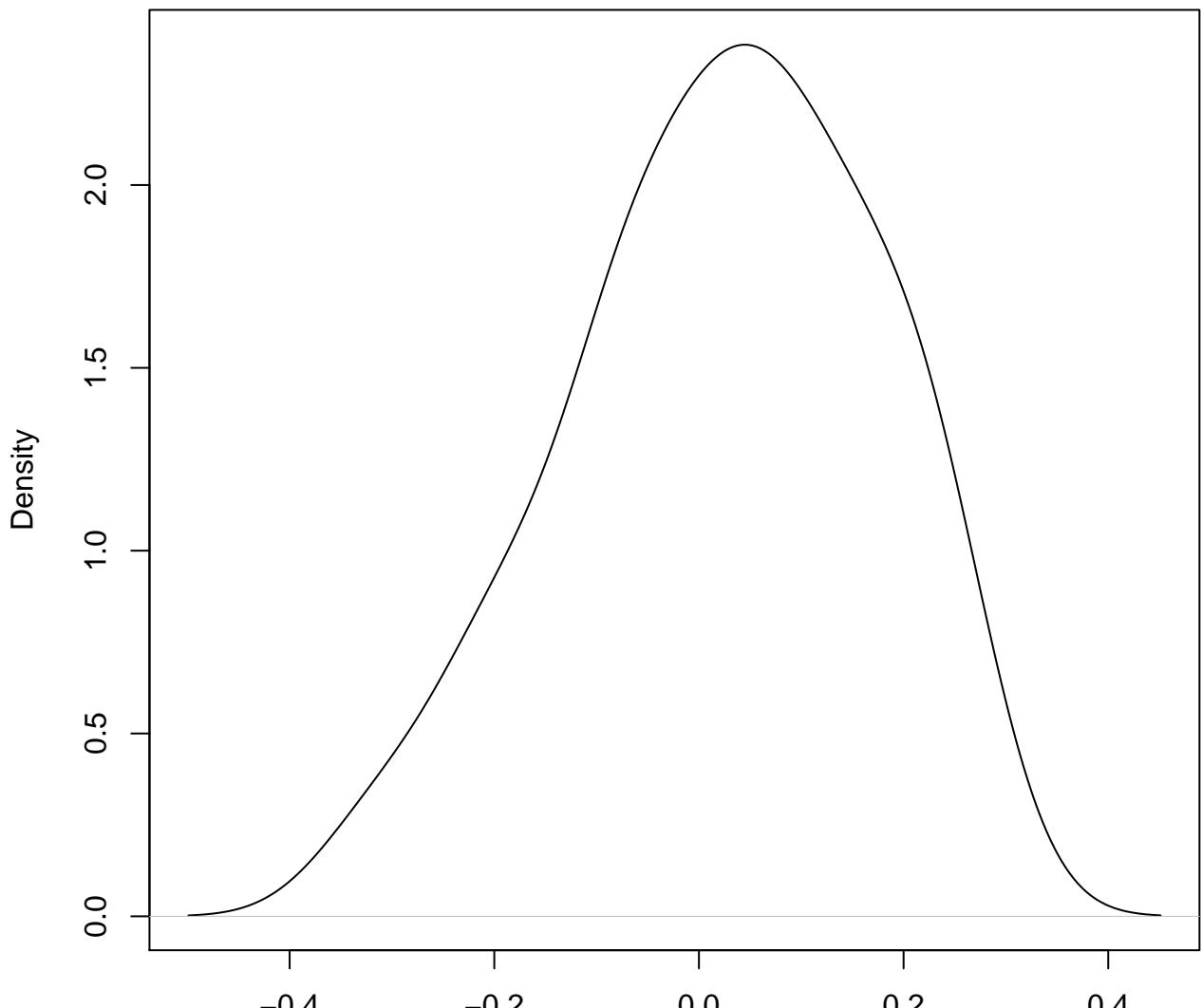
**density plot of predict posterior of y
202**



**density plot of predict posterior of y
203**

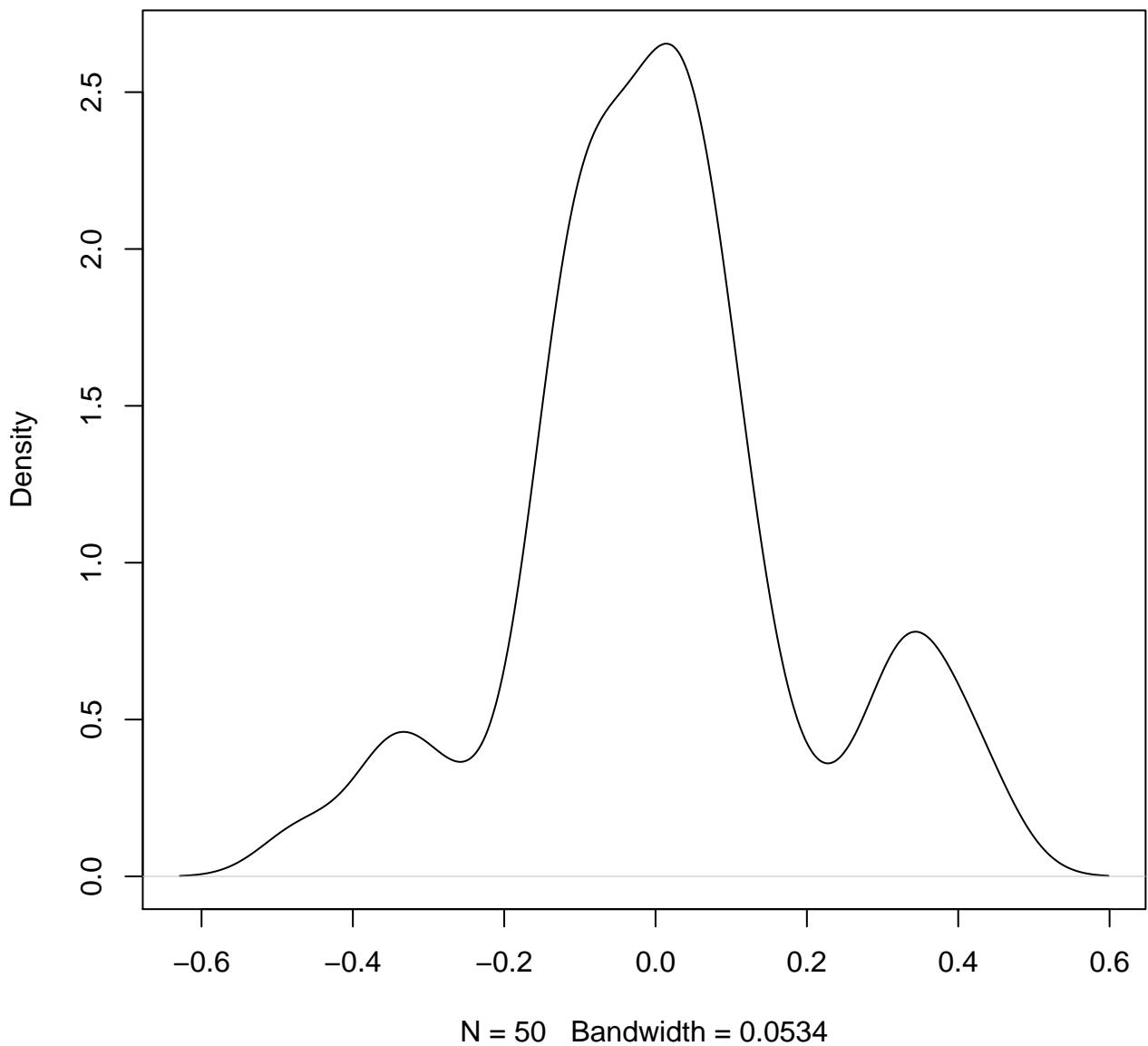


**density plot of predict posterior of y
204**

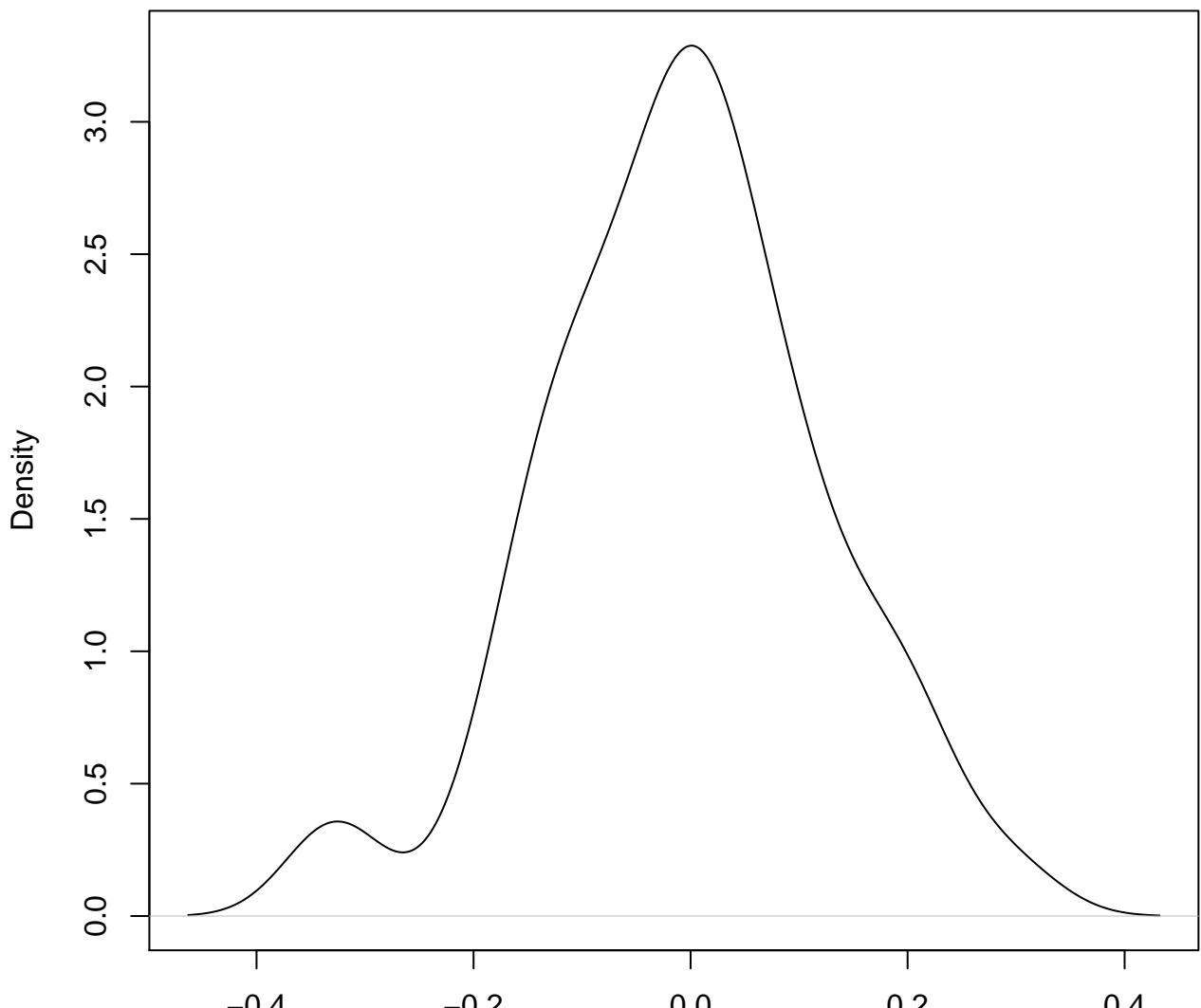


N = 50 Bandwidth = 0.06095

**density plot of predict posterior of y
205**

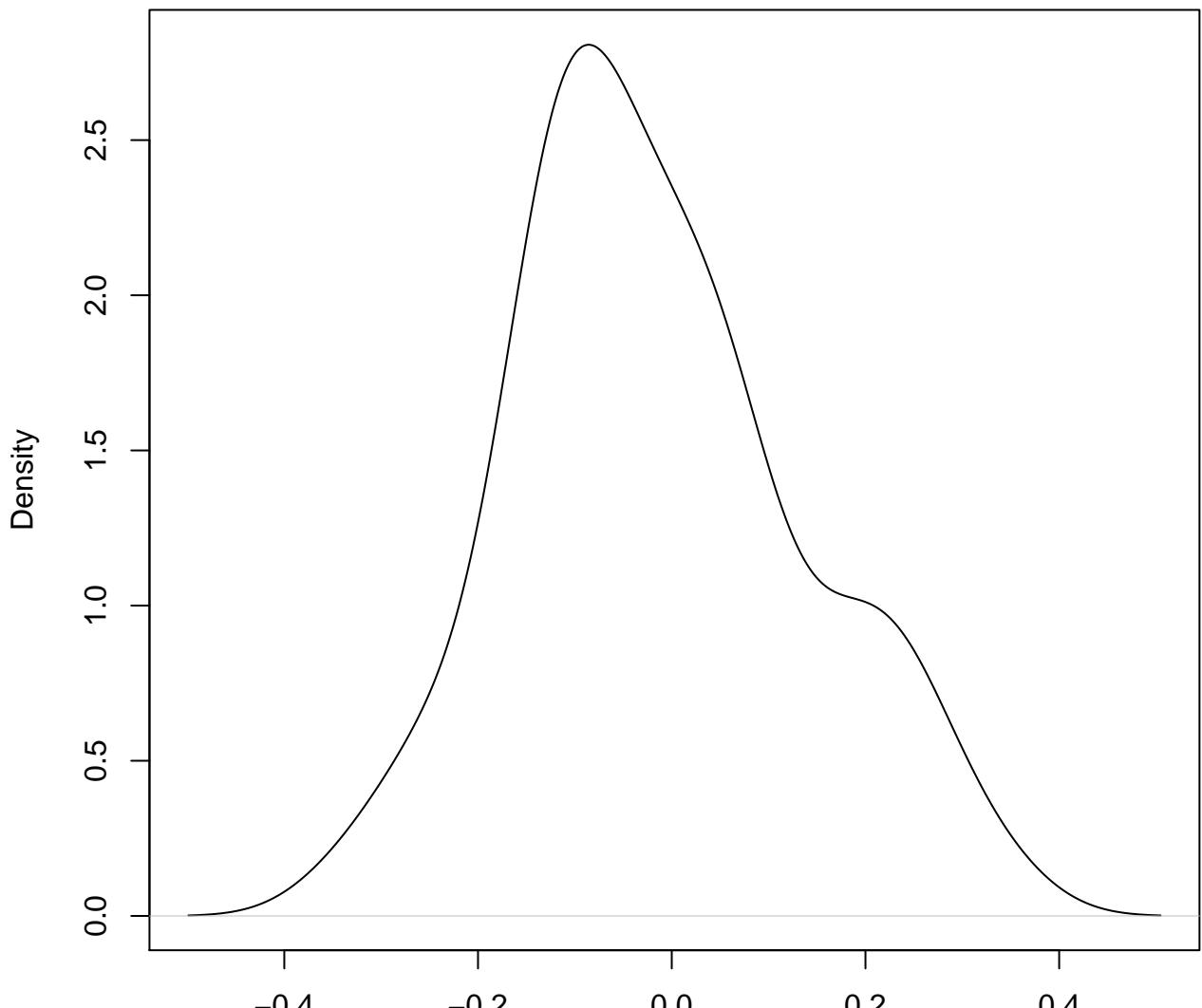


**density plot of predict posterior of y
206**



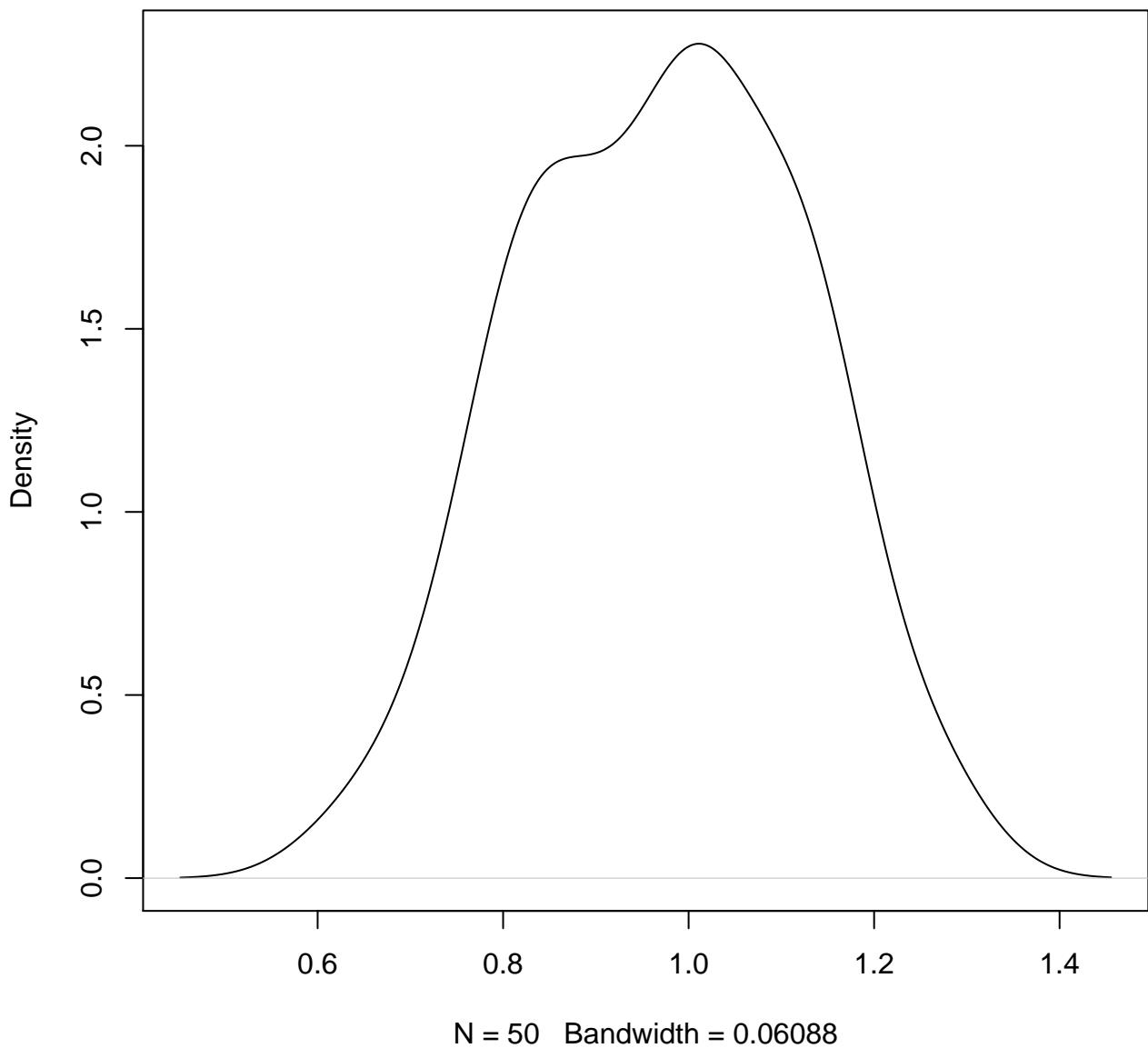
N = 50 Bandwidth = 0.04516

**density plot of predict posterior of y
207**

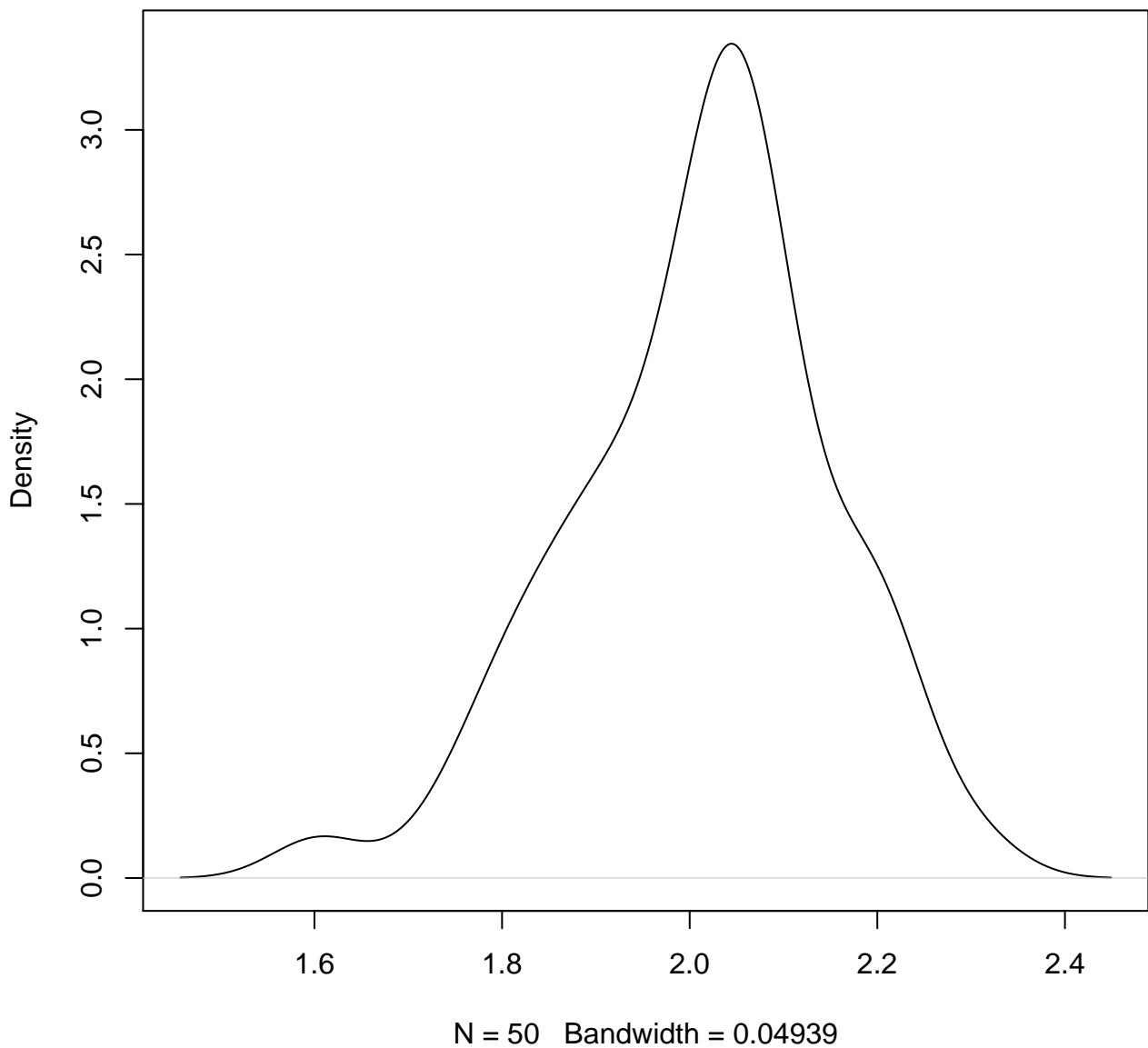


N = 50 Bandwidth = 0.0563

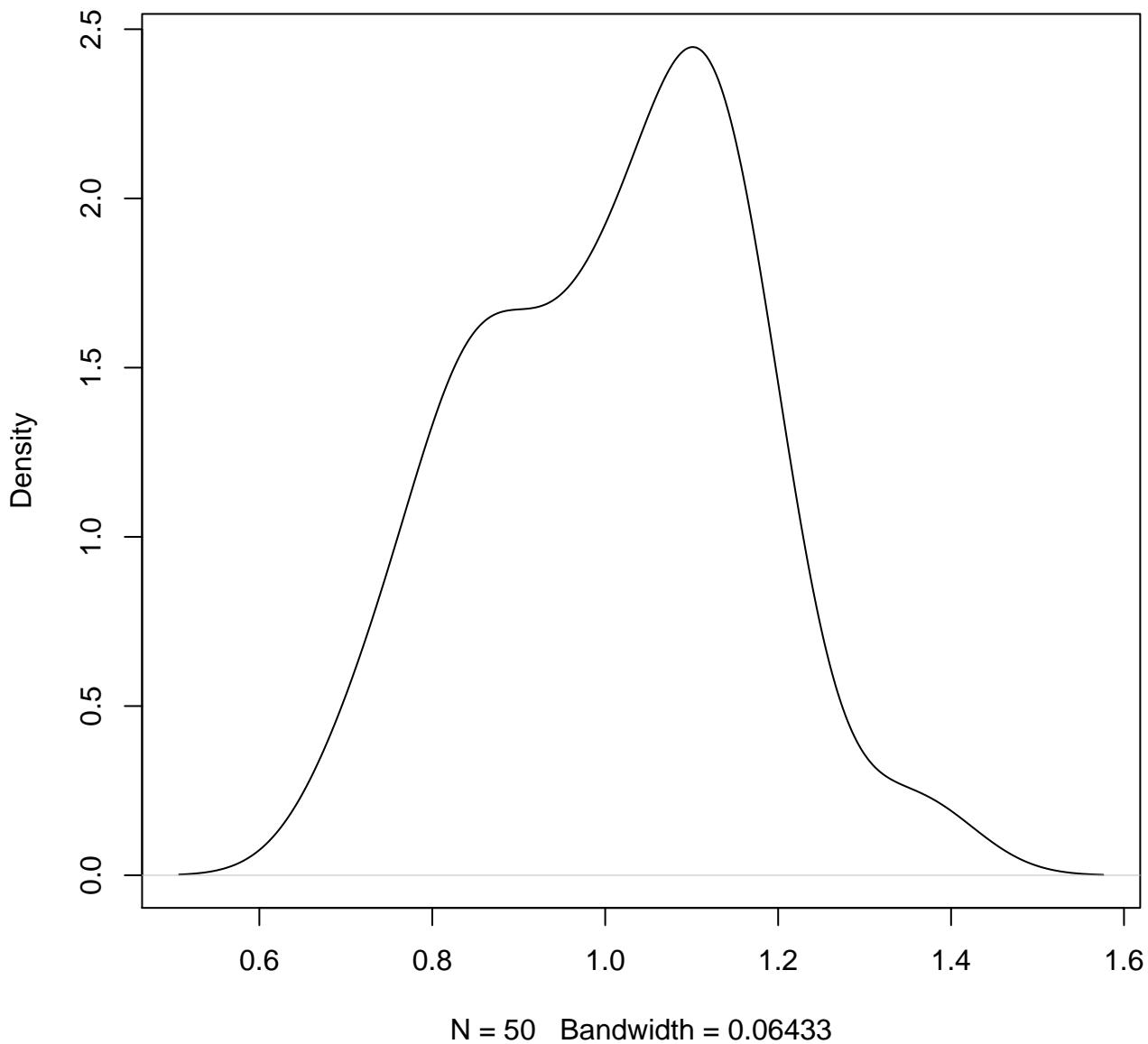
**density plot of predict posterior of y
208**



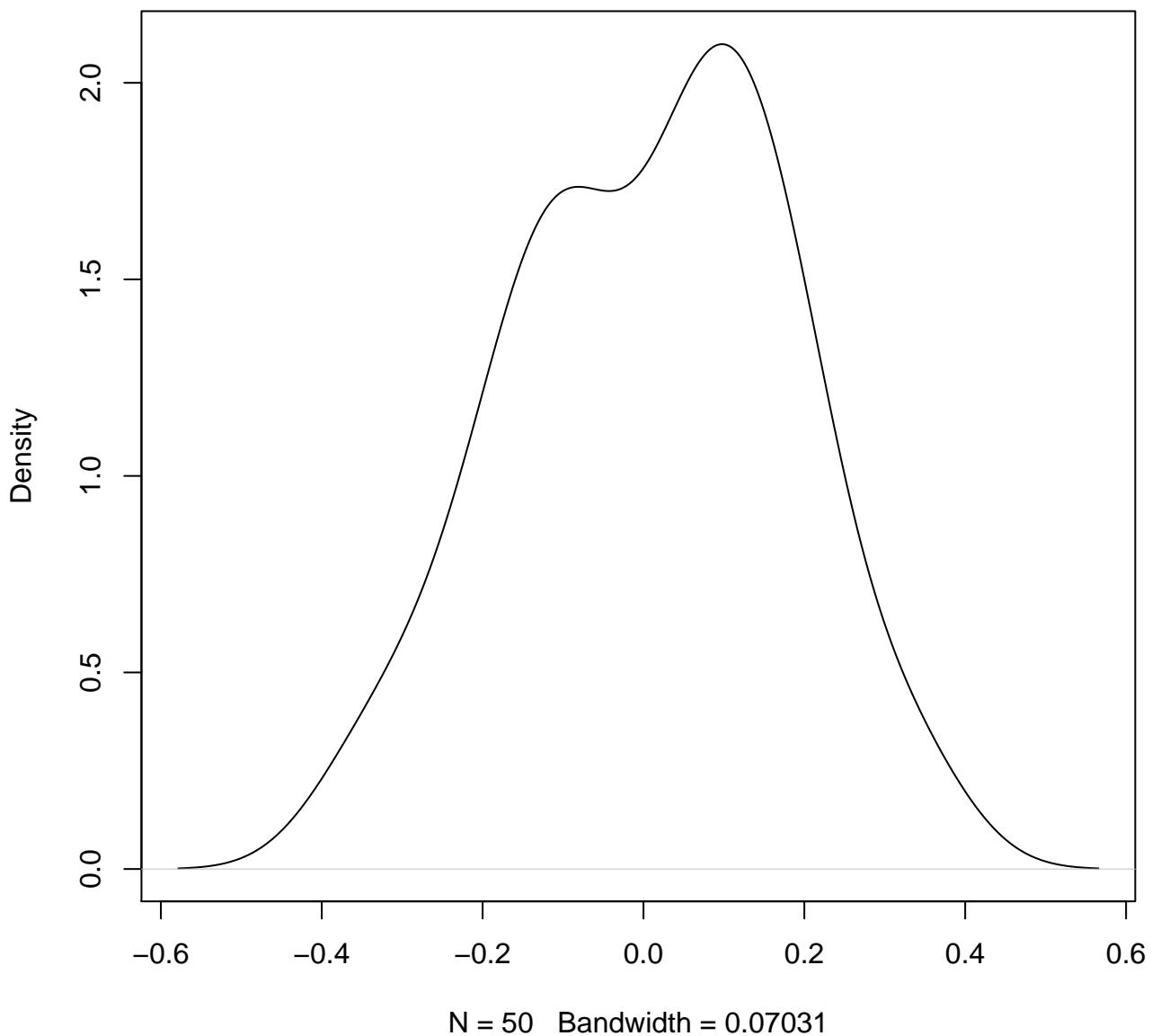
**density plot of predict posterior of y
209**



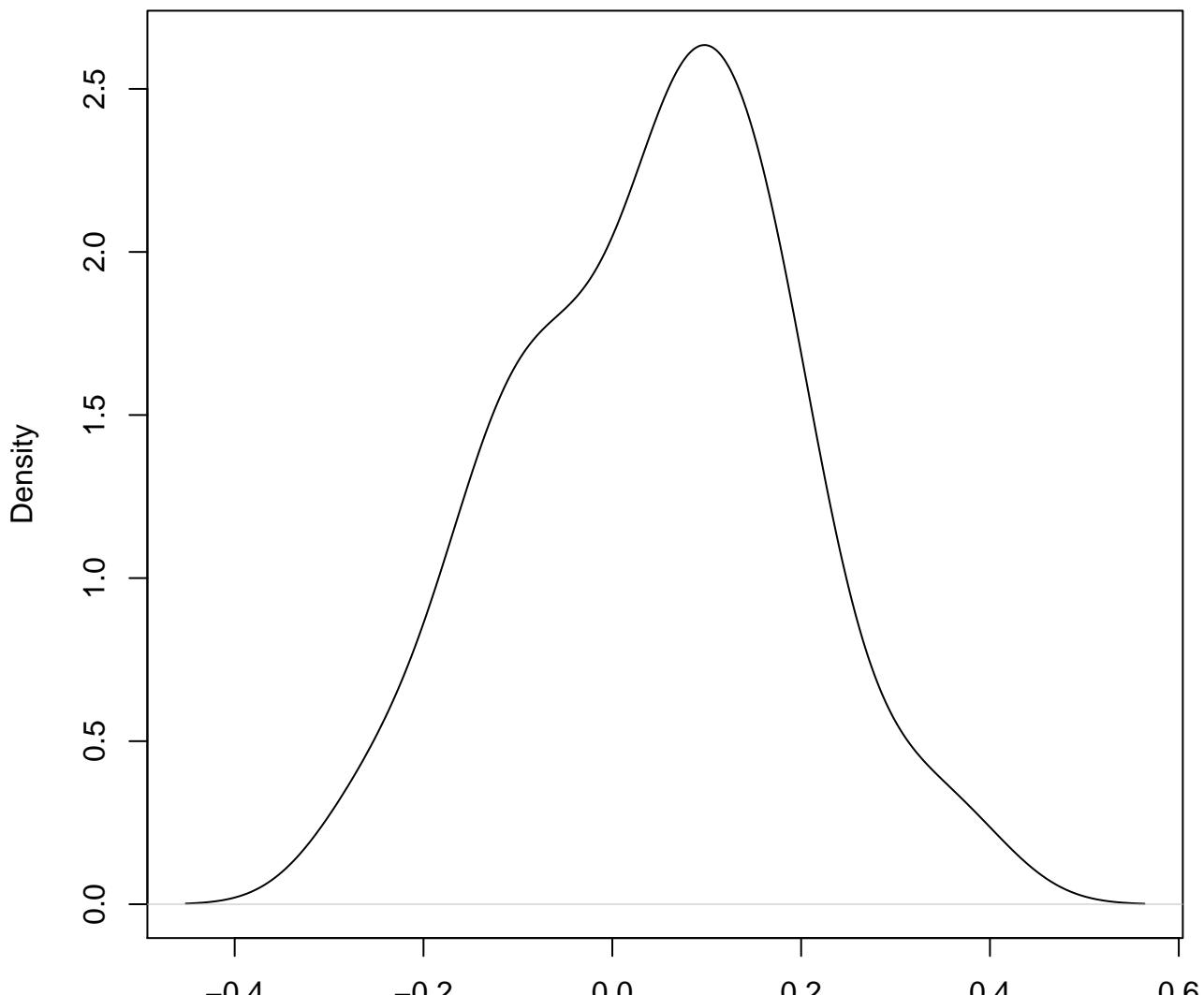
**density plot of predict posterior of y
210**



**density plot of predict posterior of y
211**

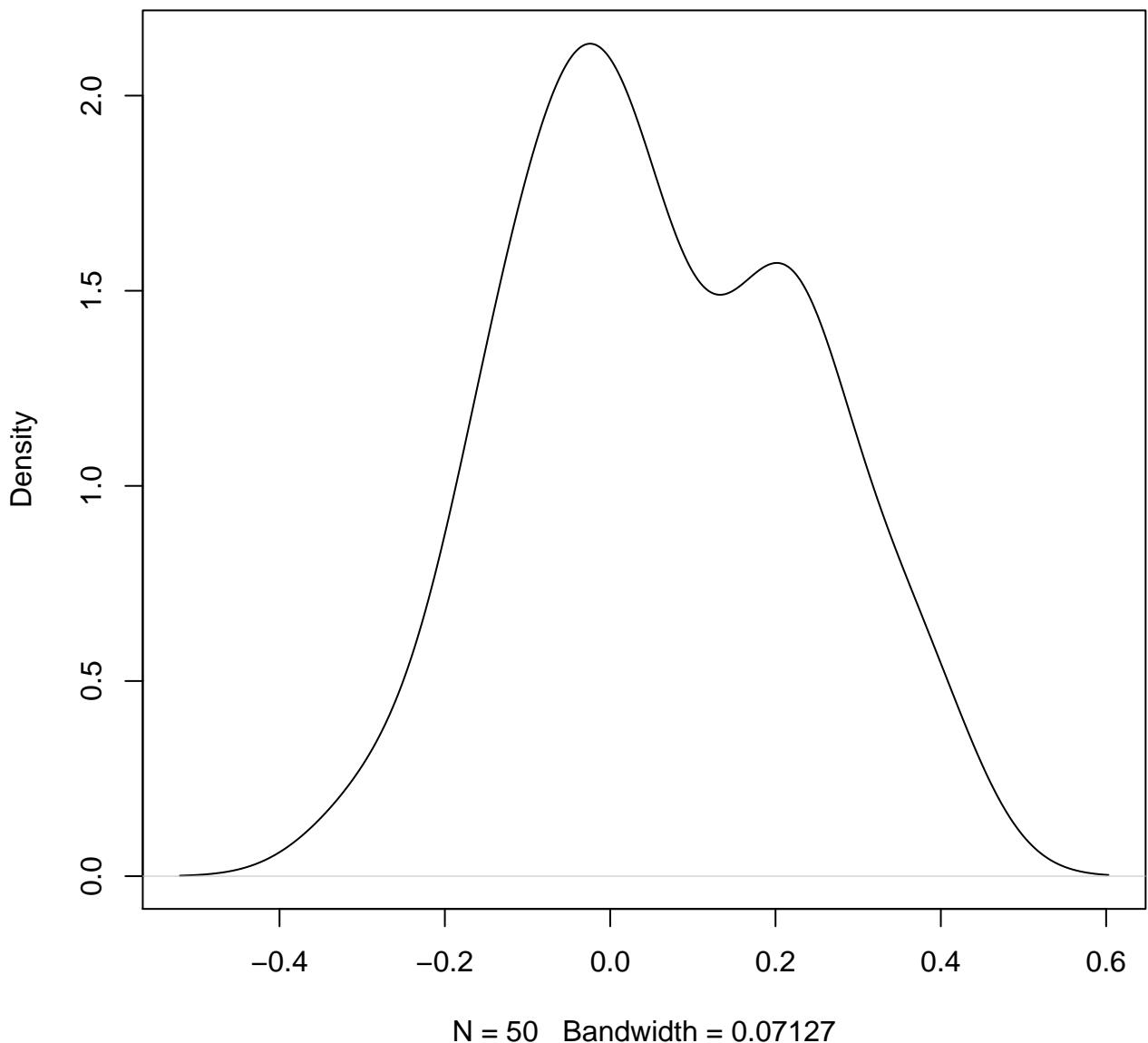


**density plot of predict posterior of y
212**

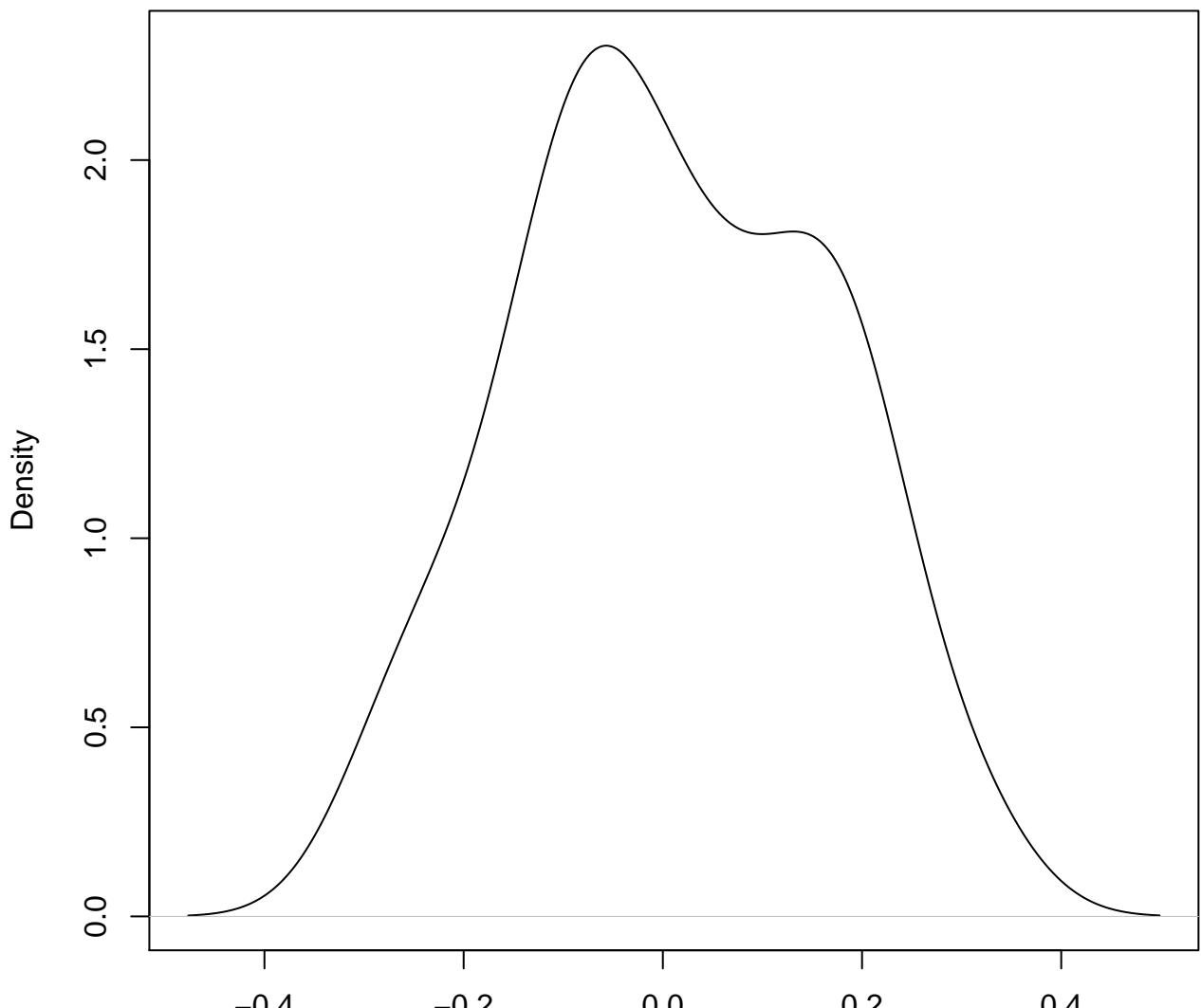


N = 50 Bandwidth = 0.06029

**density plot of predict posterior of y
213**

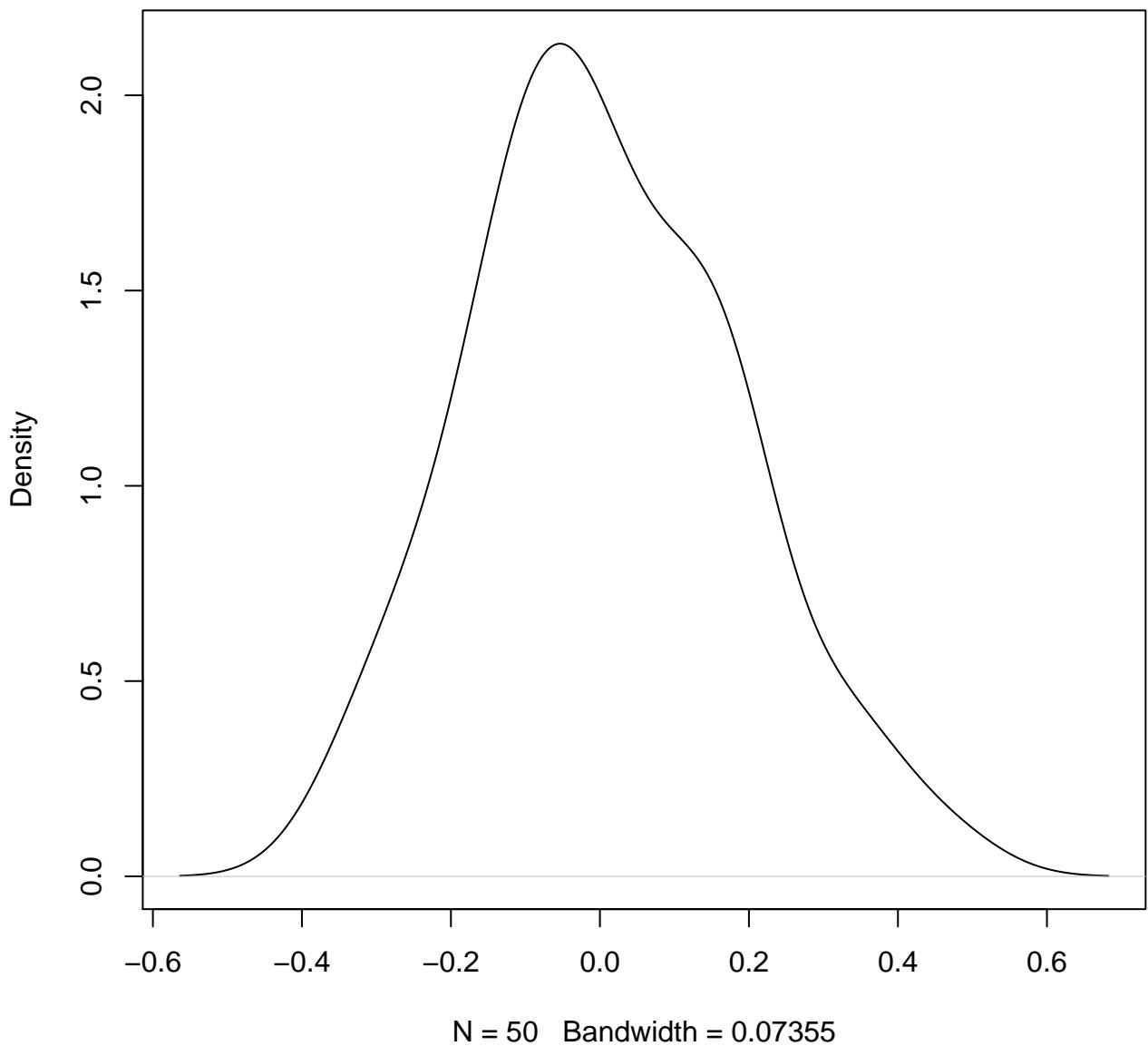


**density plot of predict posterior of y
214**

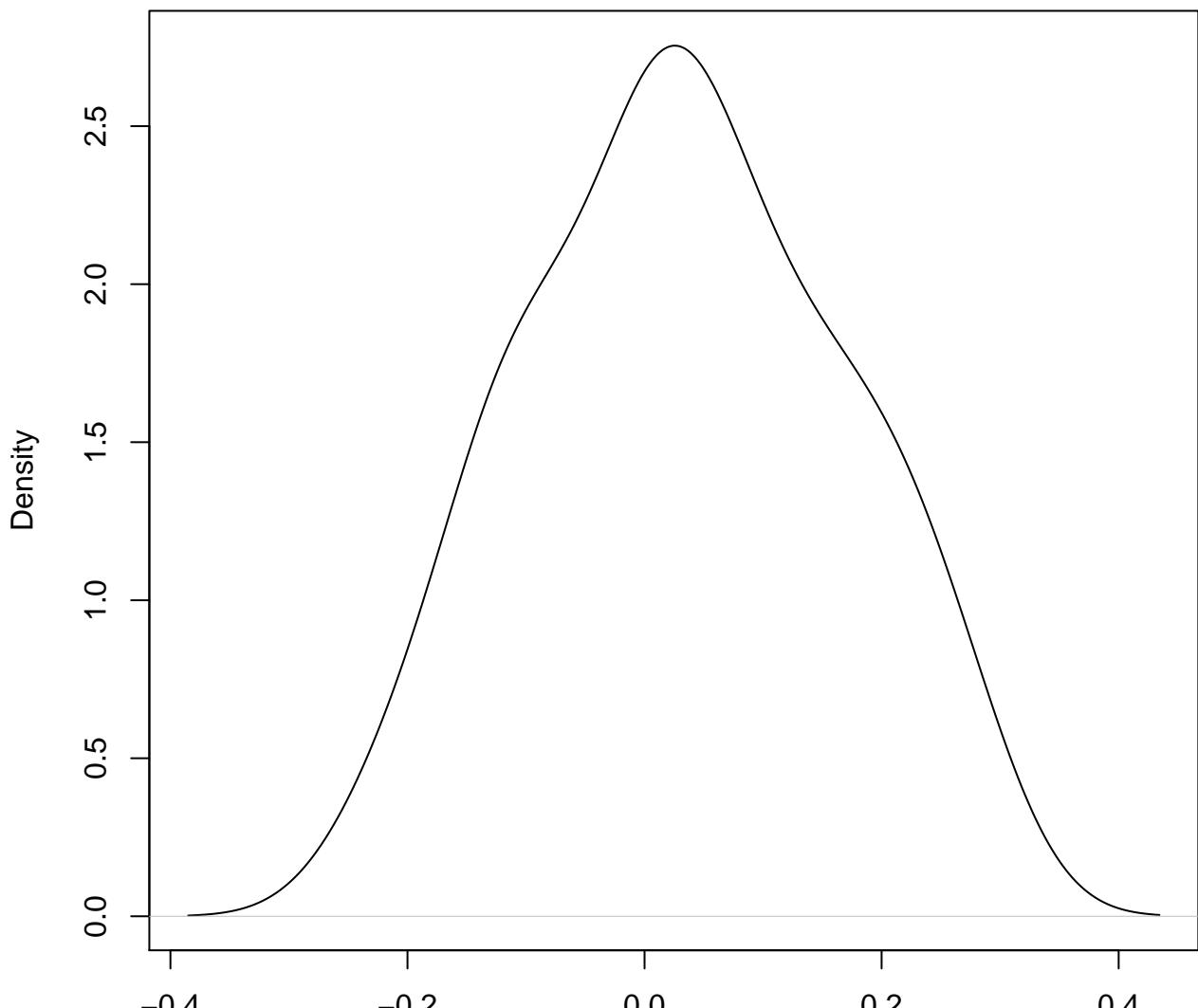


N = 50 Bandwidth = 0.06295

**density plot of predict posterior of y
215**

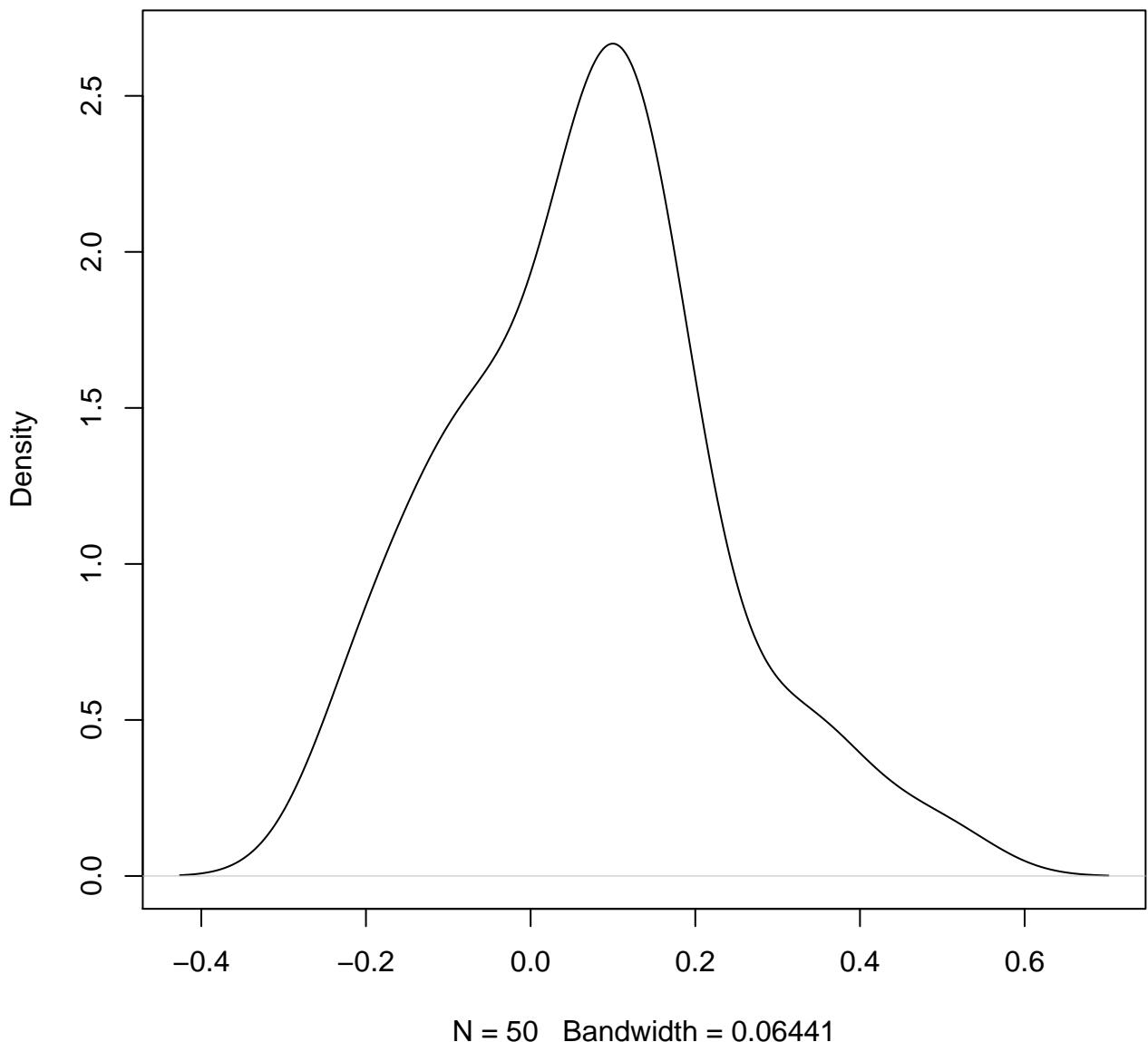


**density plot of predict posterior of y
216**

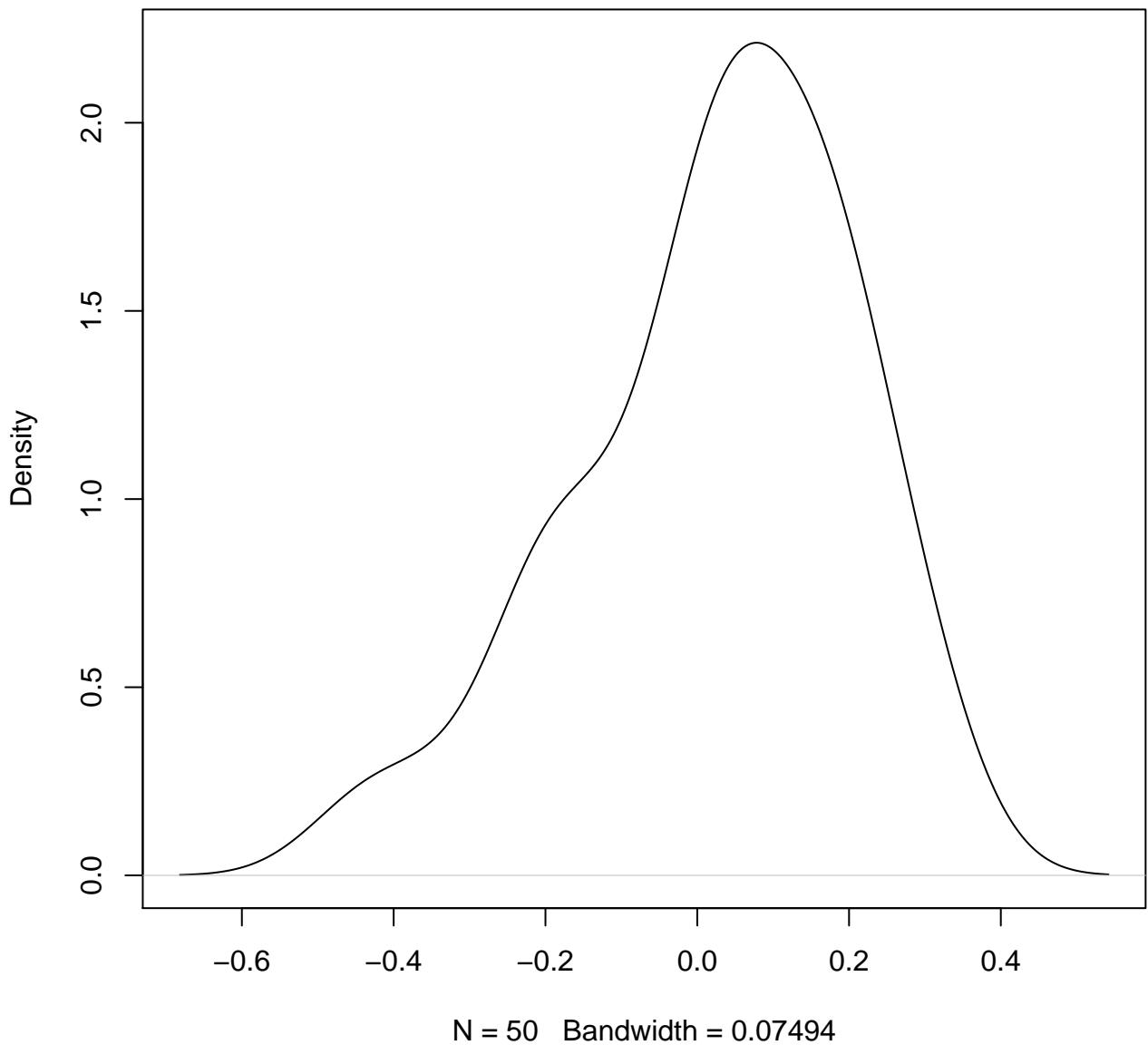


N = 50 Bandwidth = 0.05358

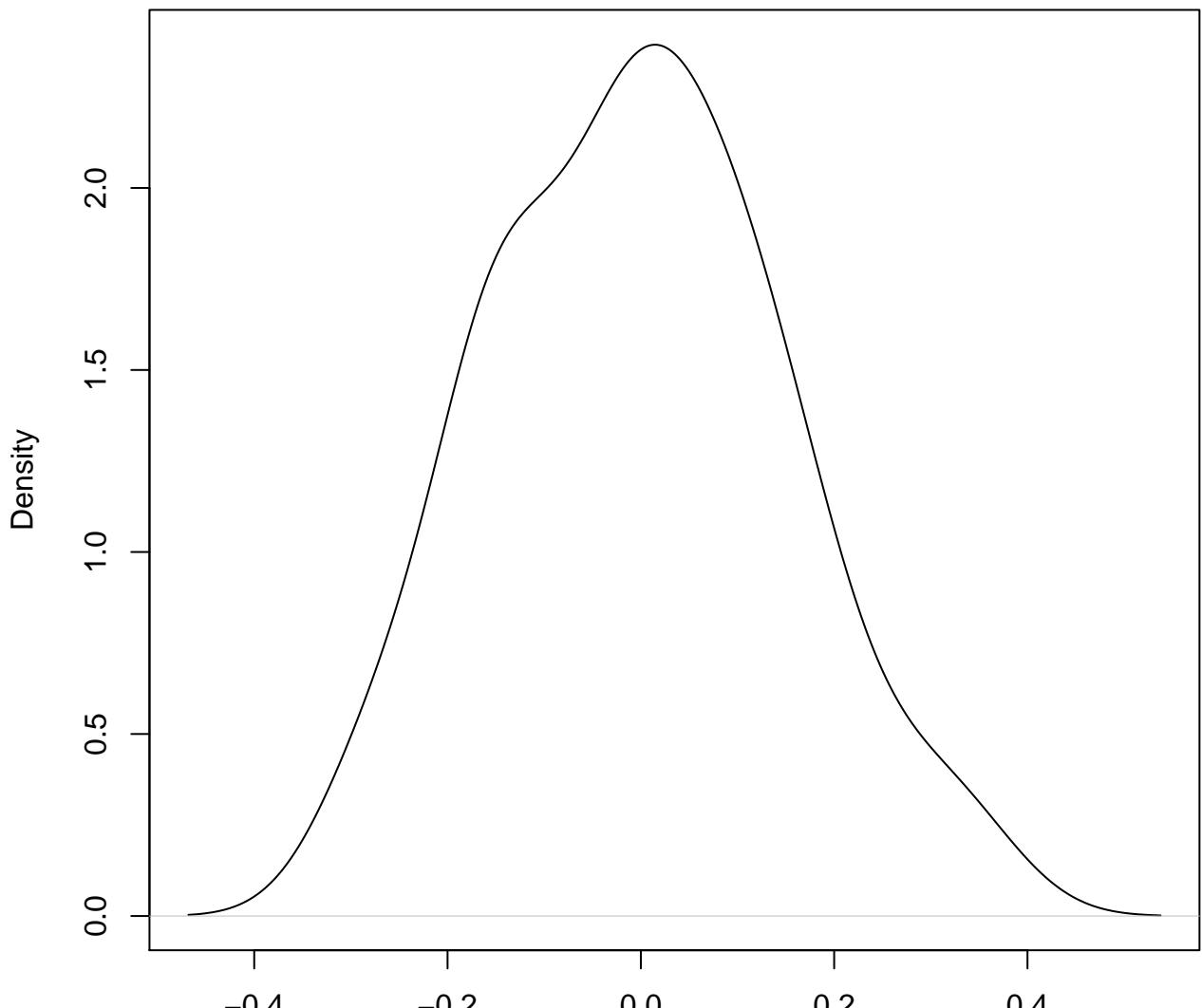
density plot of predict posterior of y
217



**density plot of predict posterior of y
218**

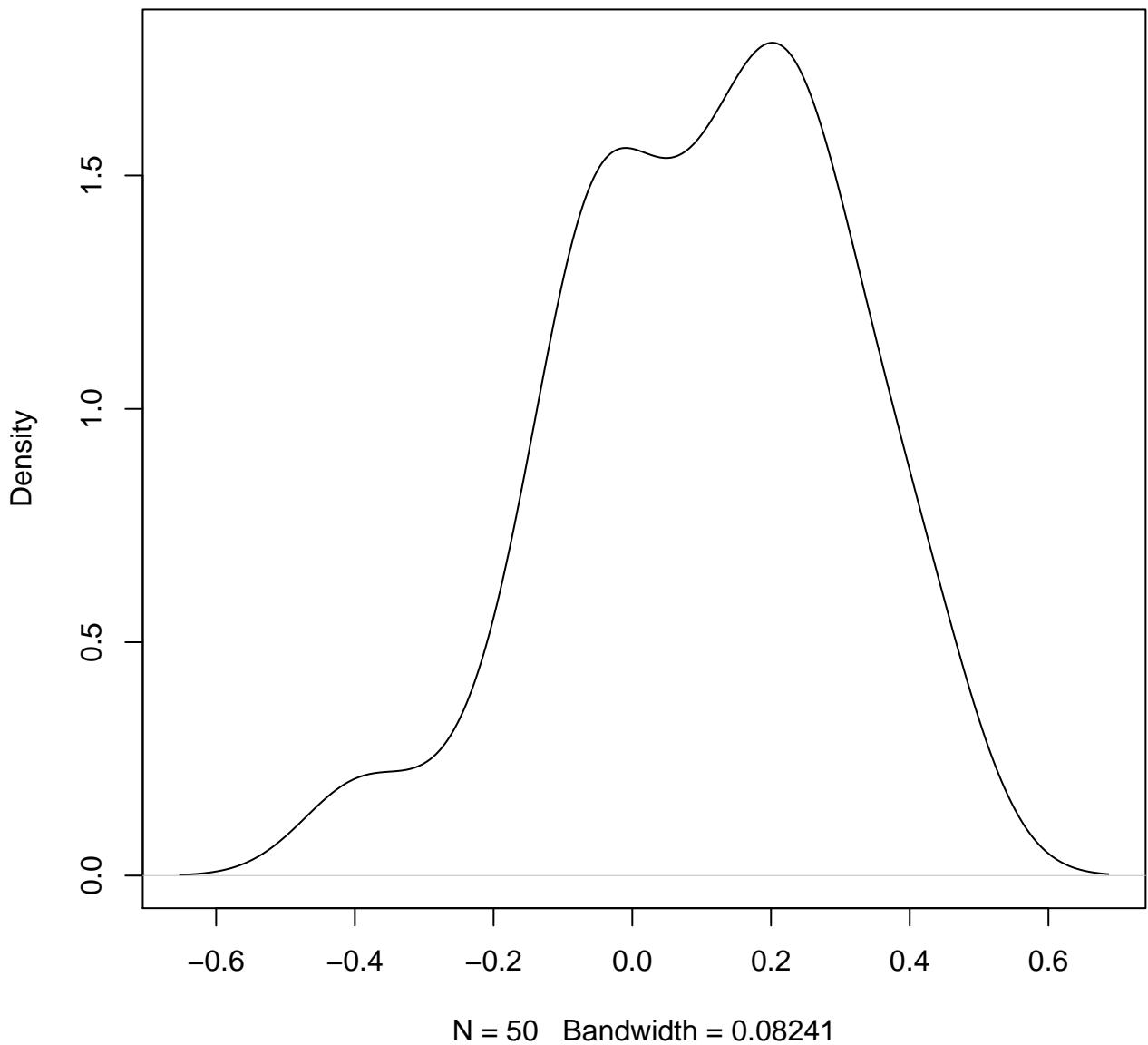


**density plot of predict posterior of y
219**

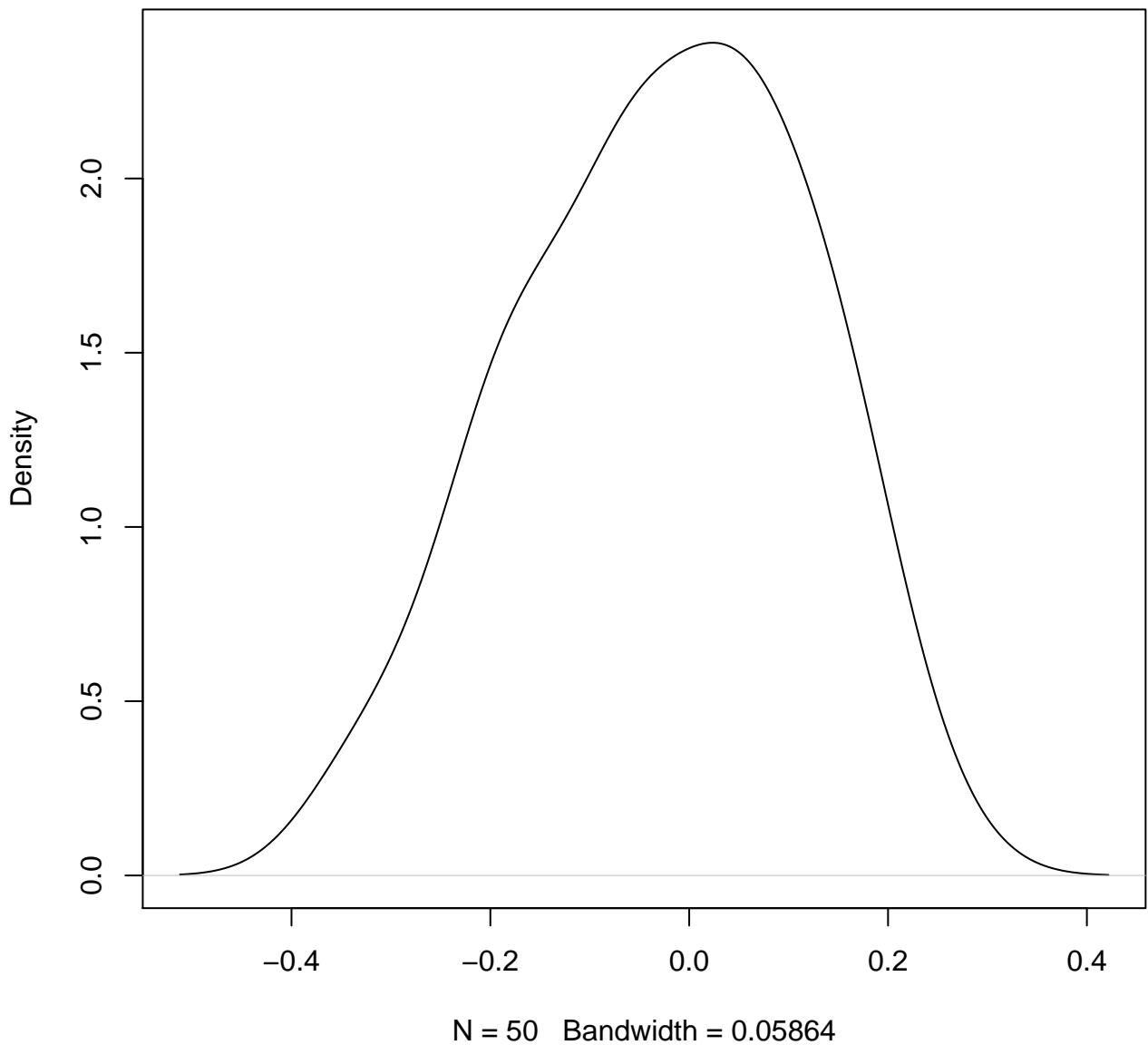


N = 50 Bandwidth = 0.06182

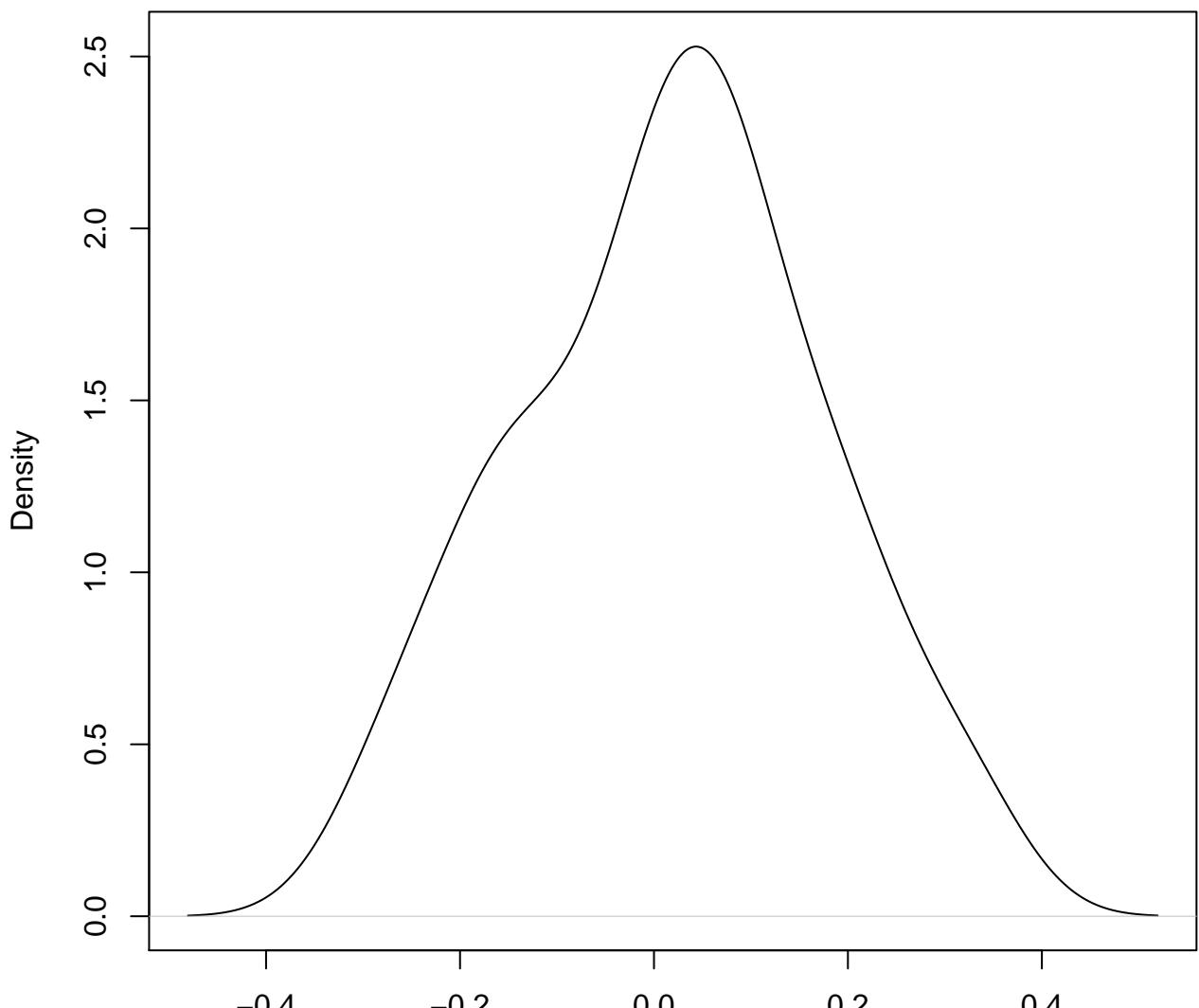
**density plot of predict posterior of y
220**



**density plot of predict posterior of y
221**

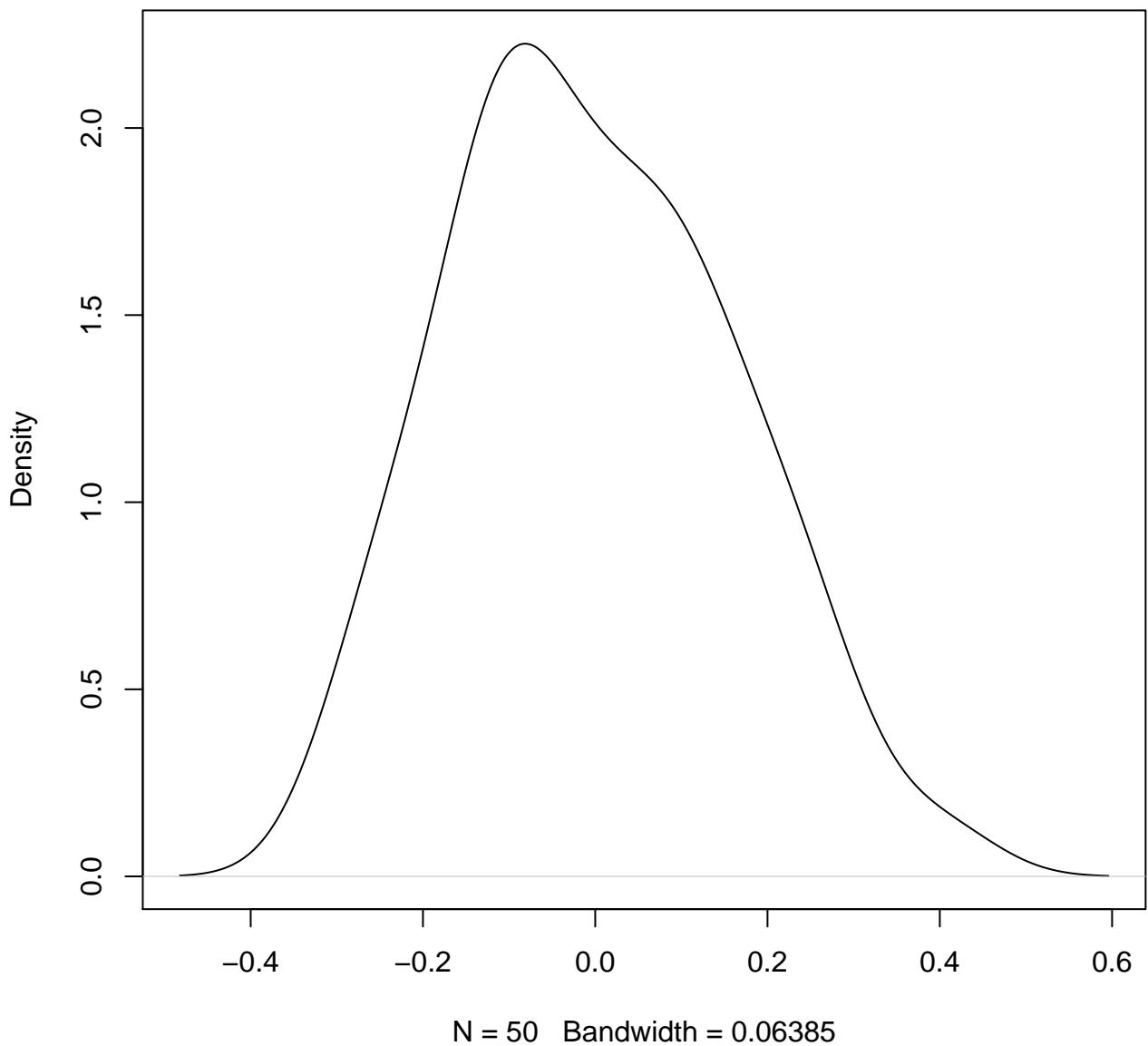


**density plot of predict posterior of y
222**

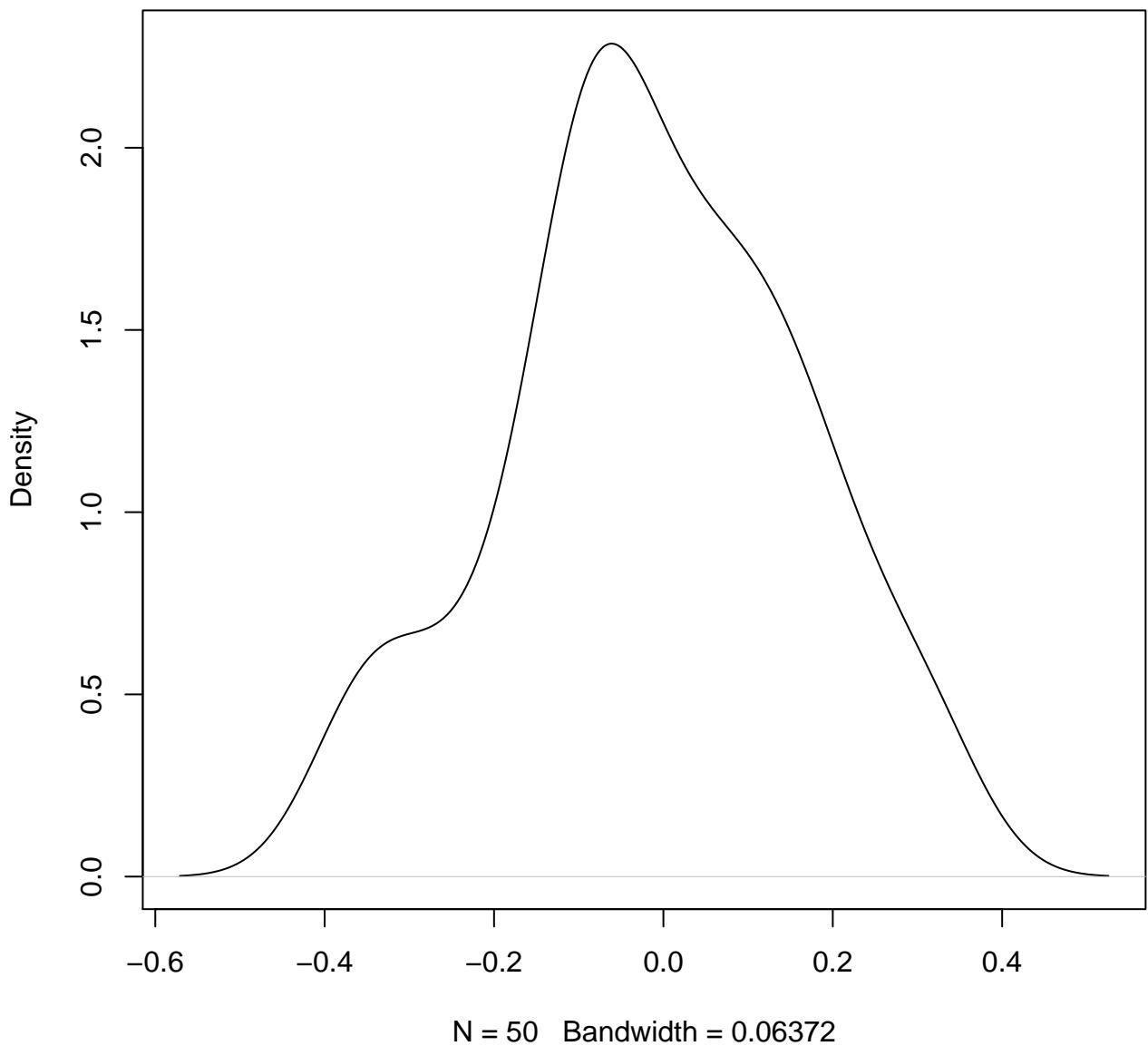


N = 50 Bandwidth = 0.06075

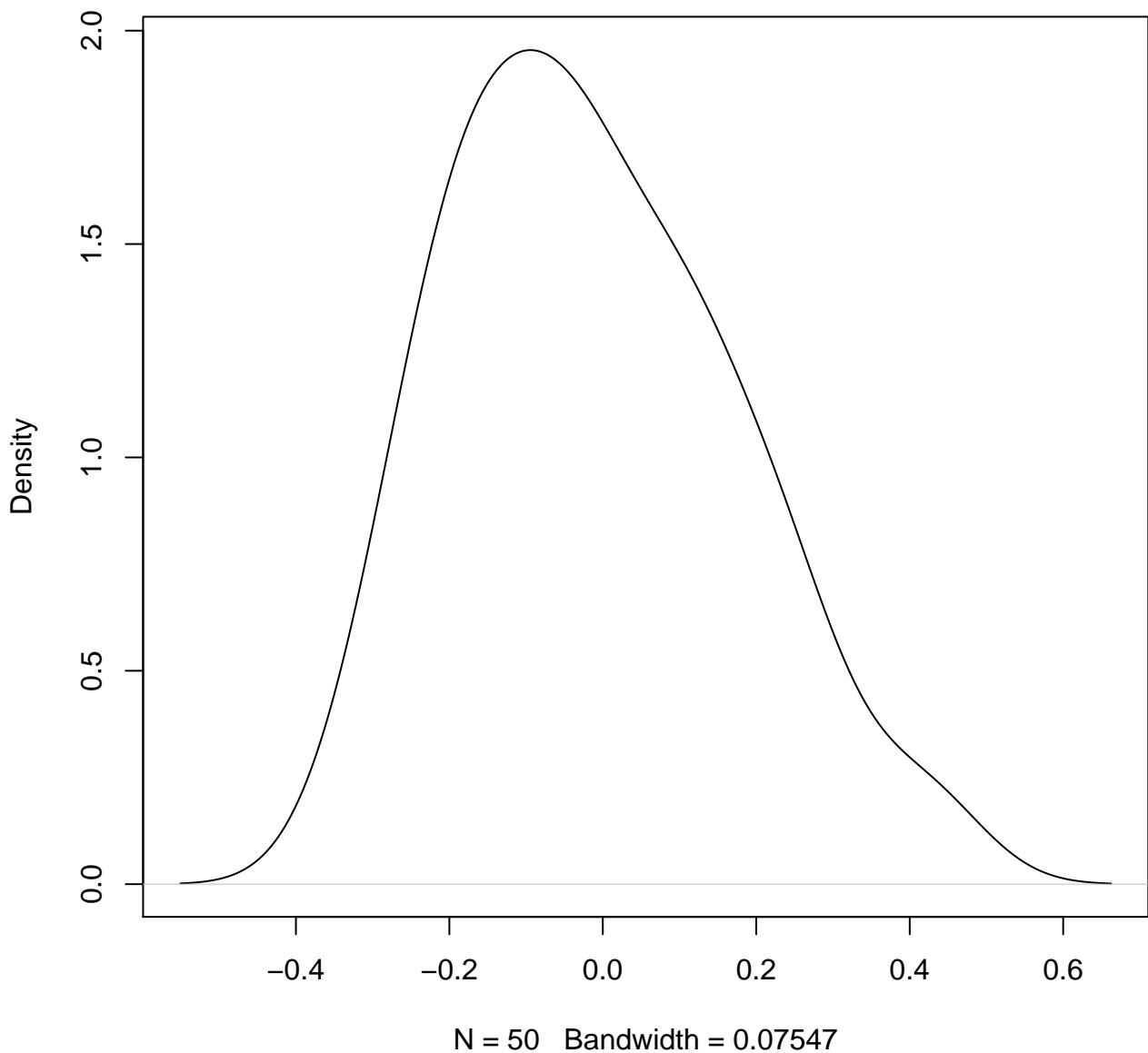
**density plot of predict posterior of y
223**



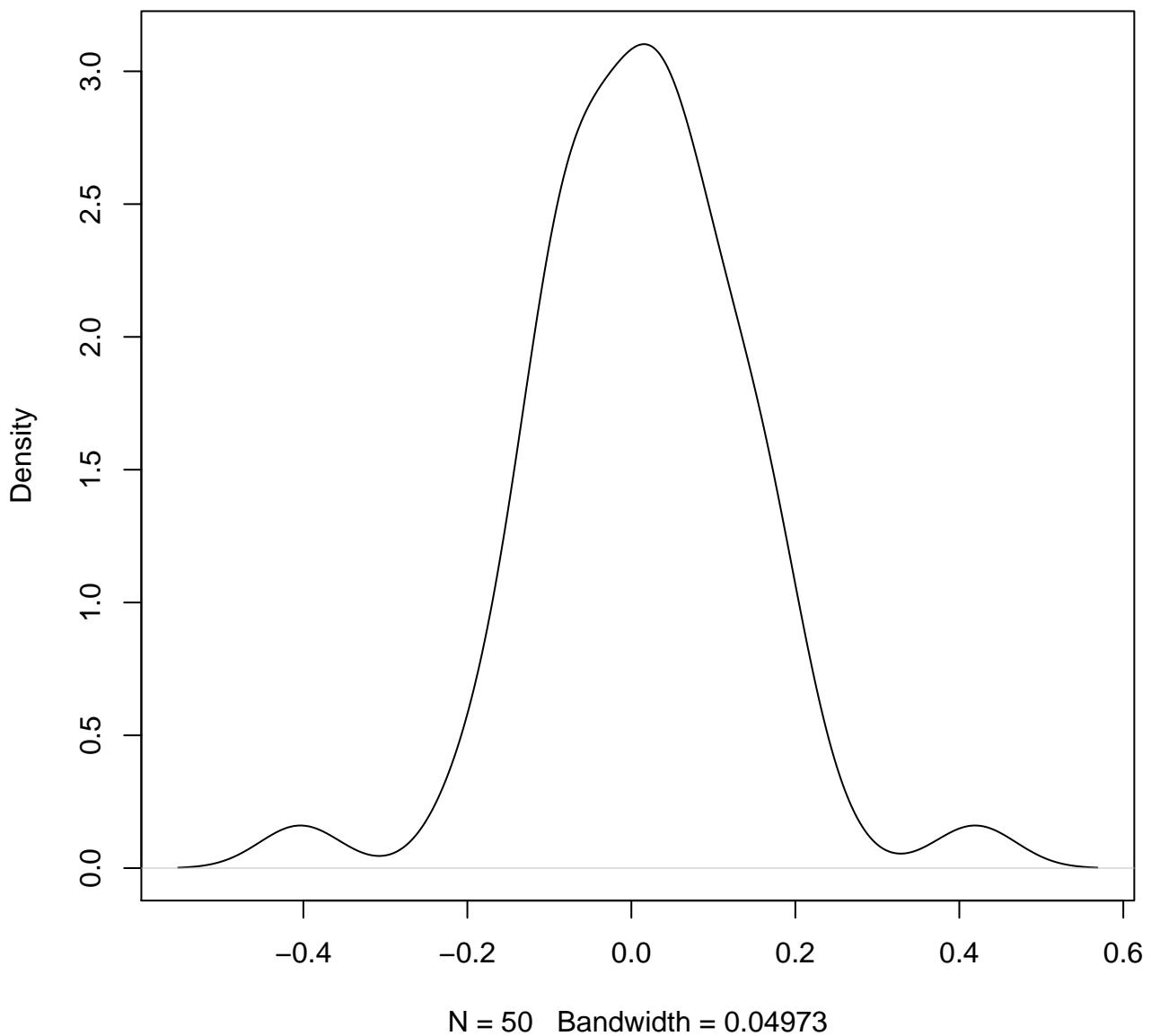
**density plot of predict posterior of y
224**



**density plot of predict posterior of y
225**

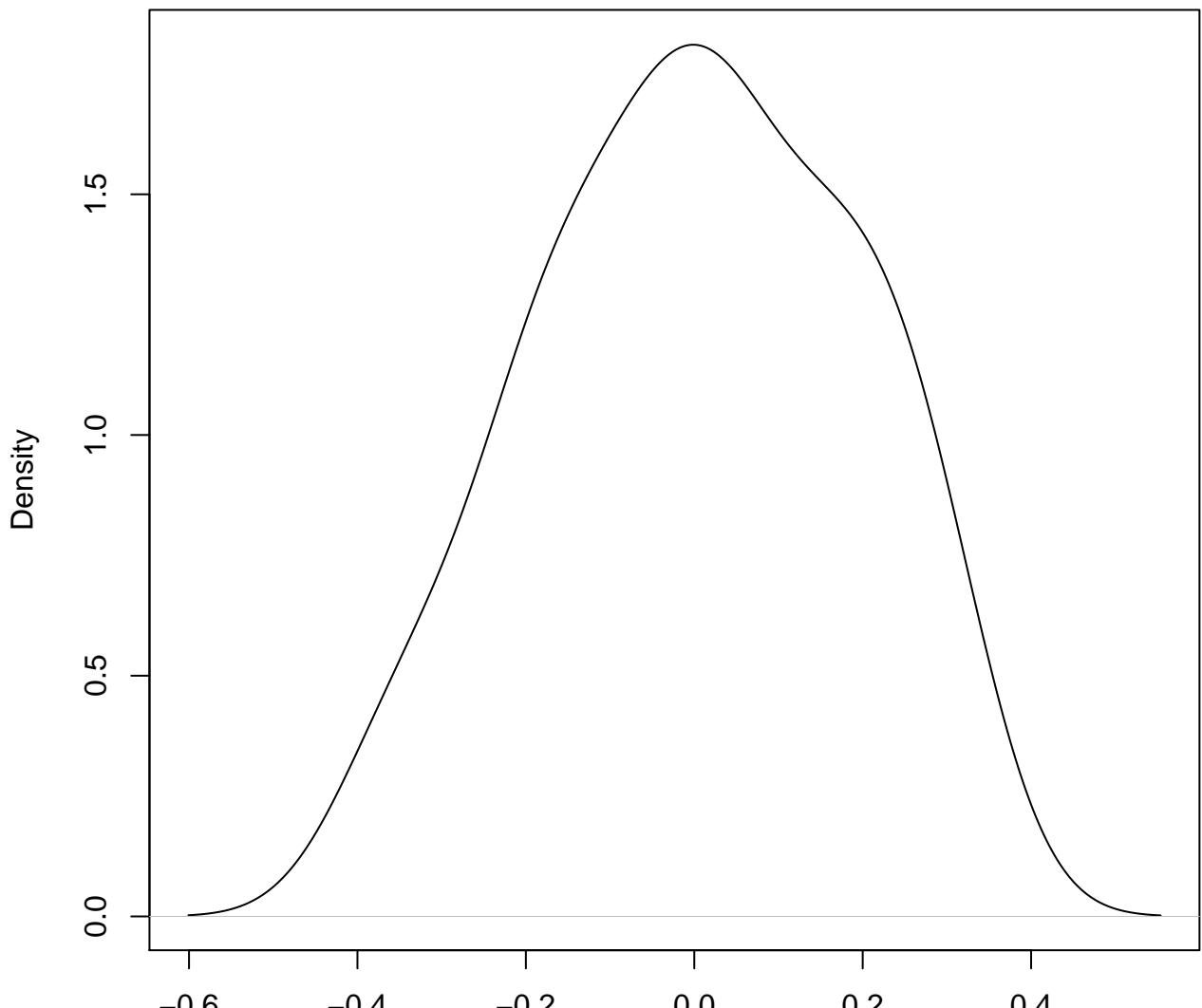


**density plot of predict posterior of y
226**



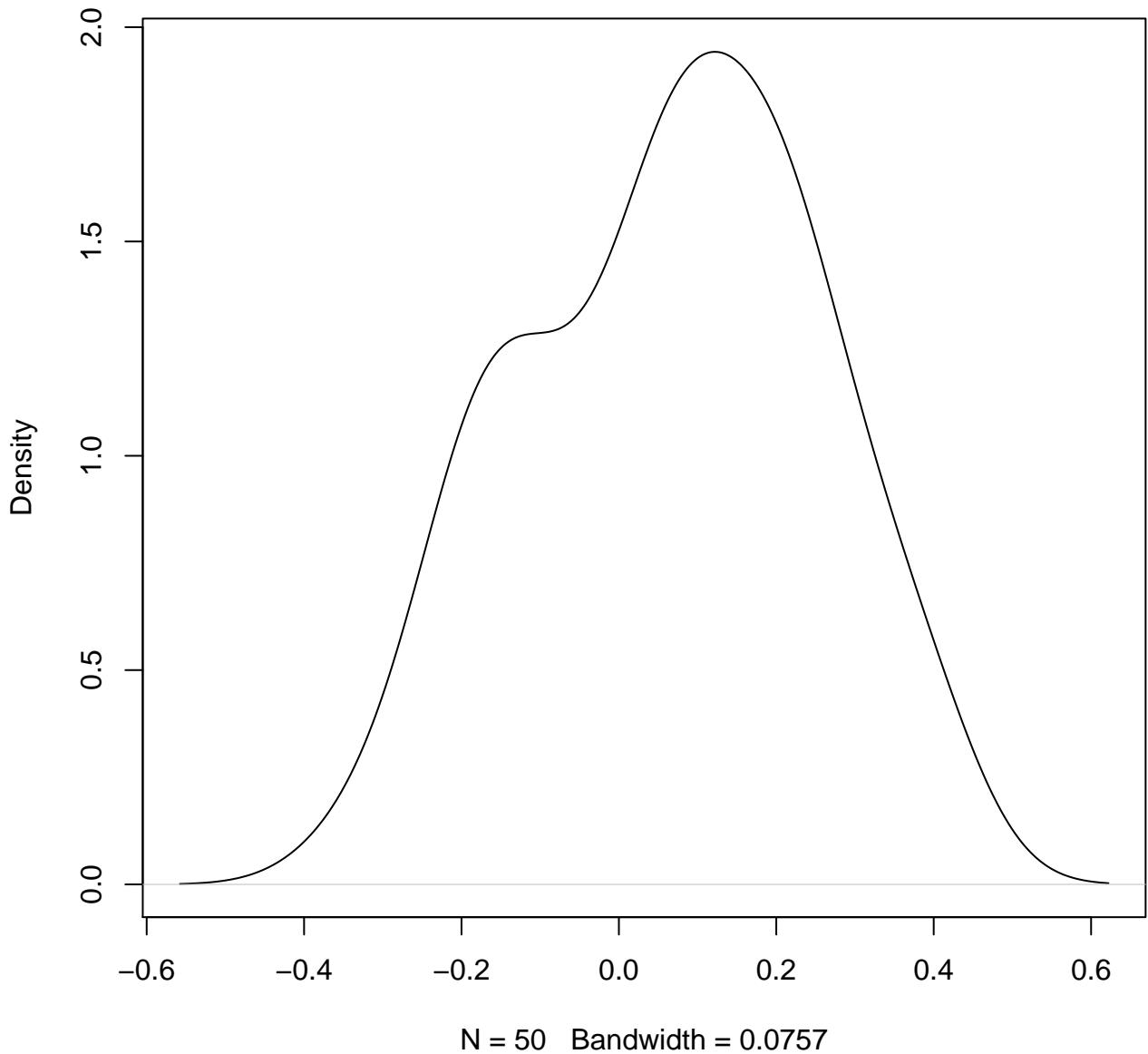
density plot of predict posterior of y

227

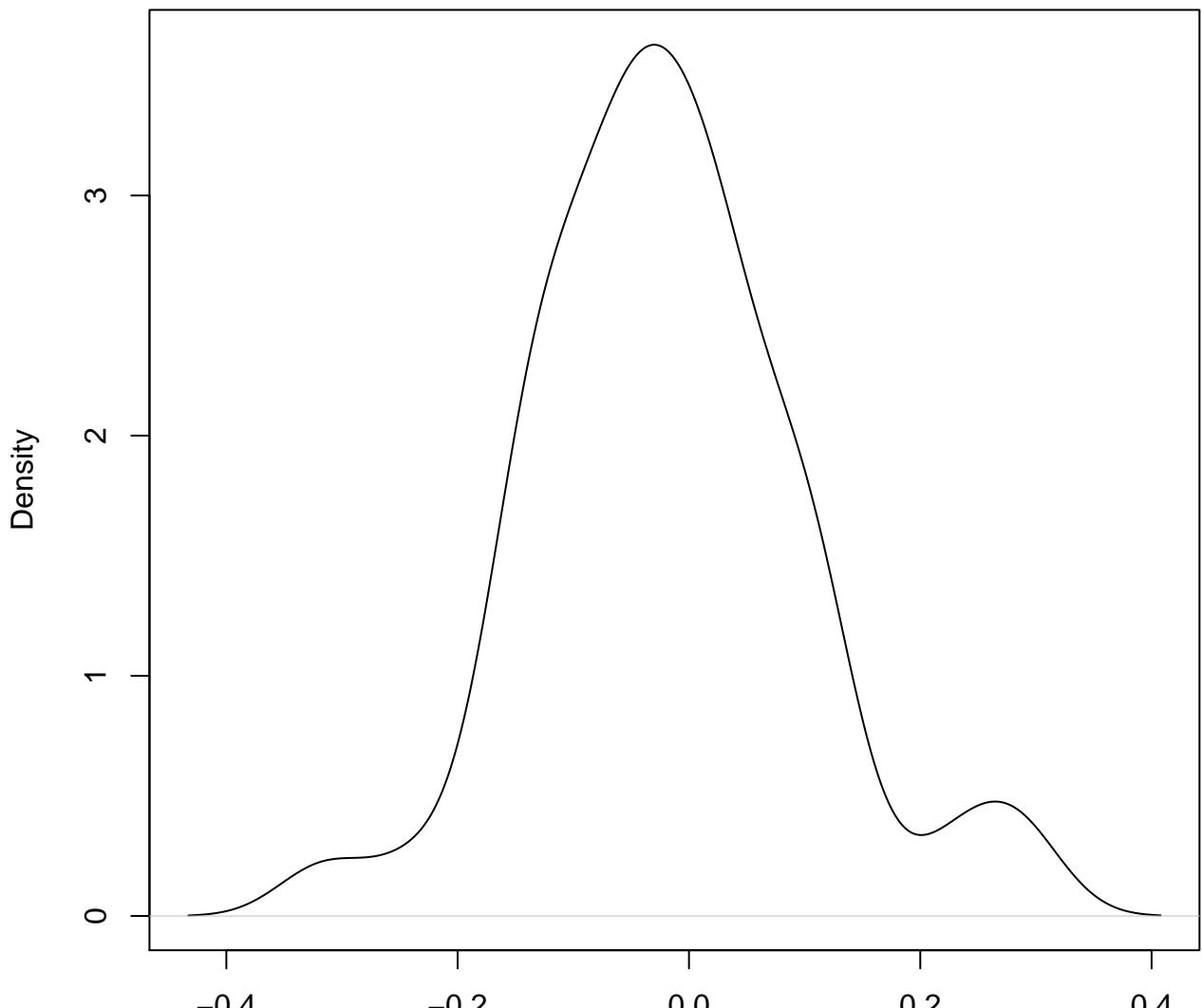


N = 50 Bandwidth = 0.07655

**density plot of predict posterior of y
228**

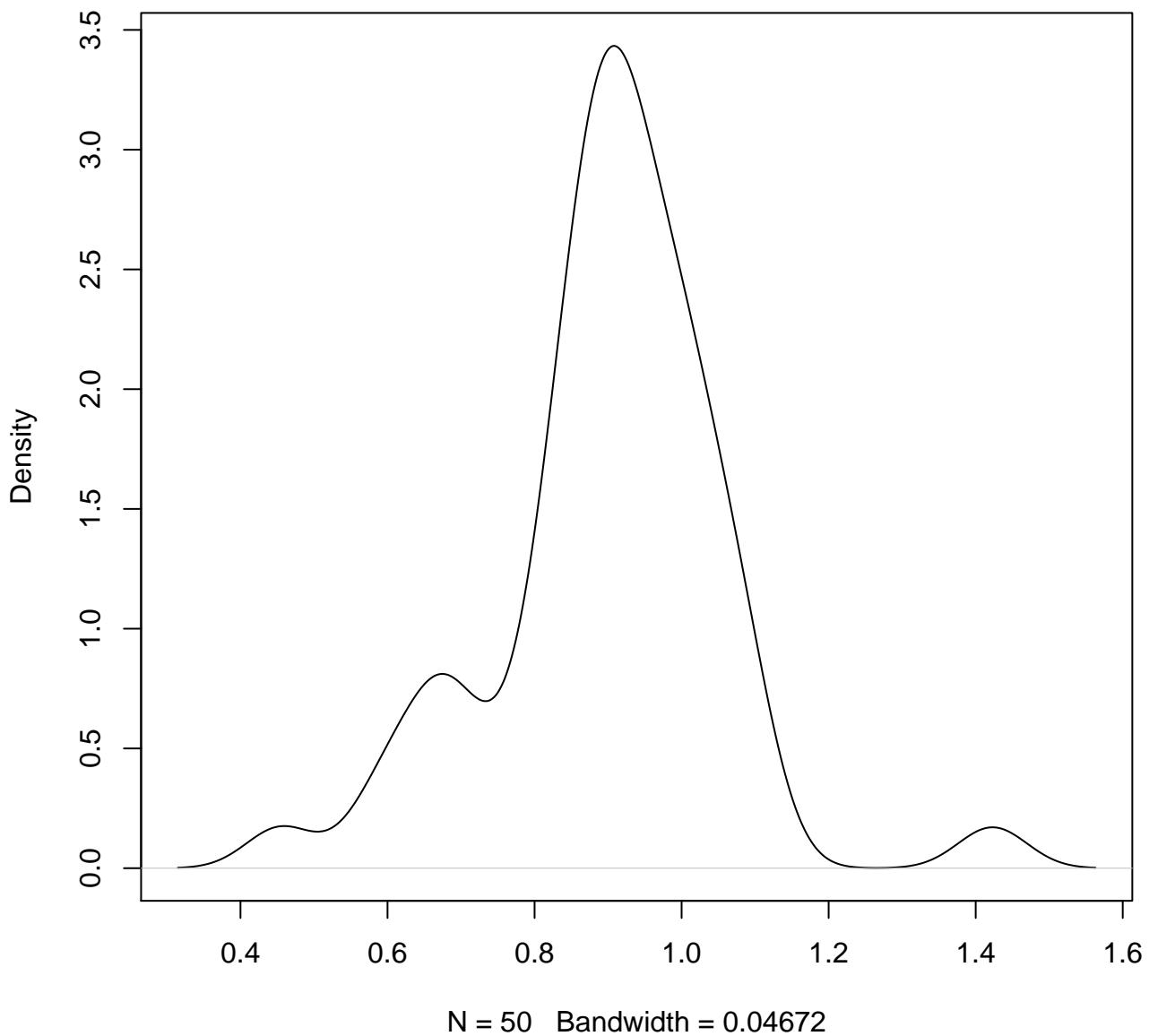


**density plot of predict posterior of y
229**

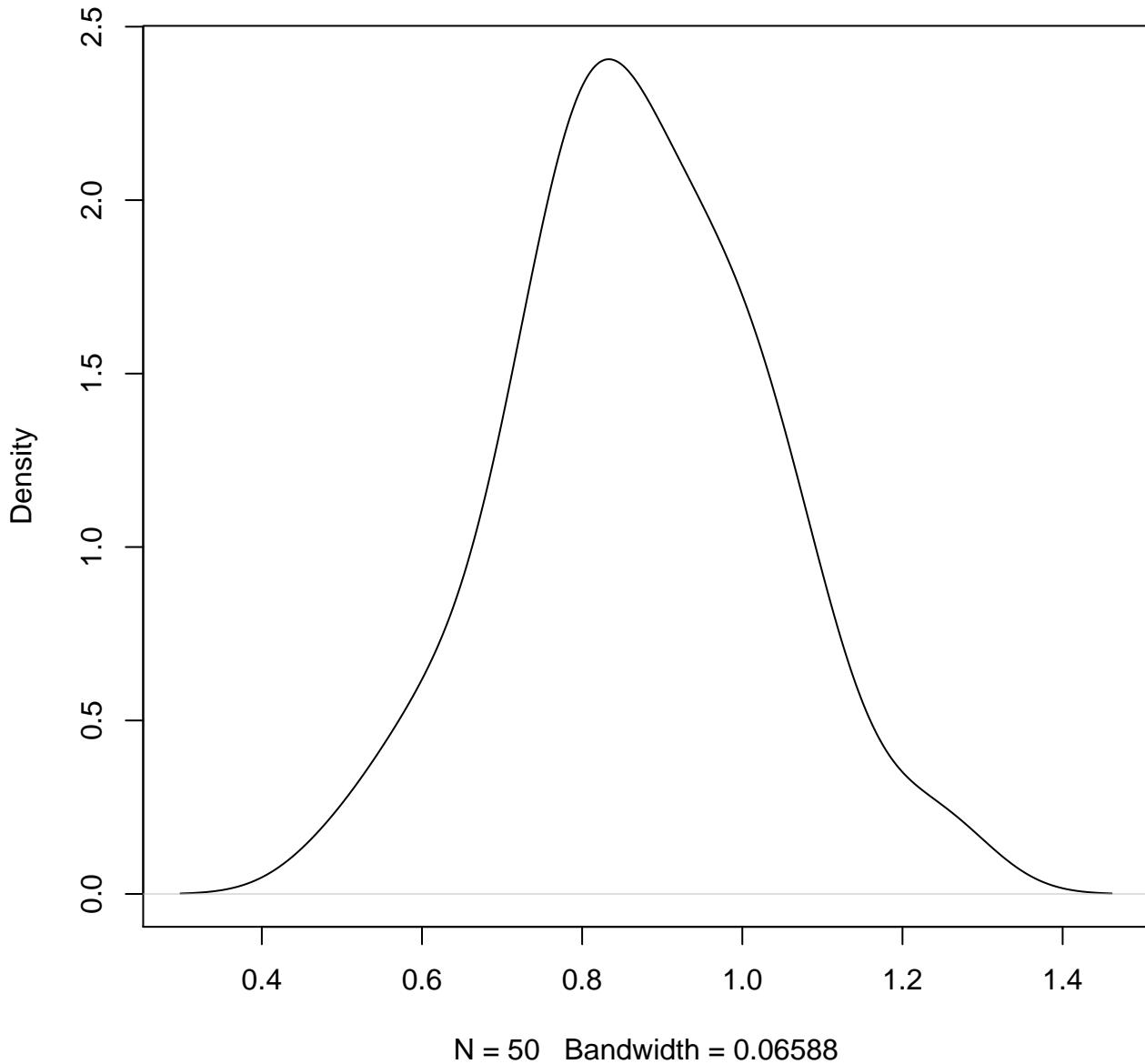


N = 50 Bandwidth = 0.03891

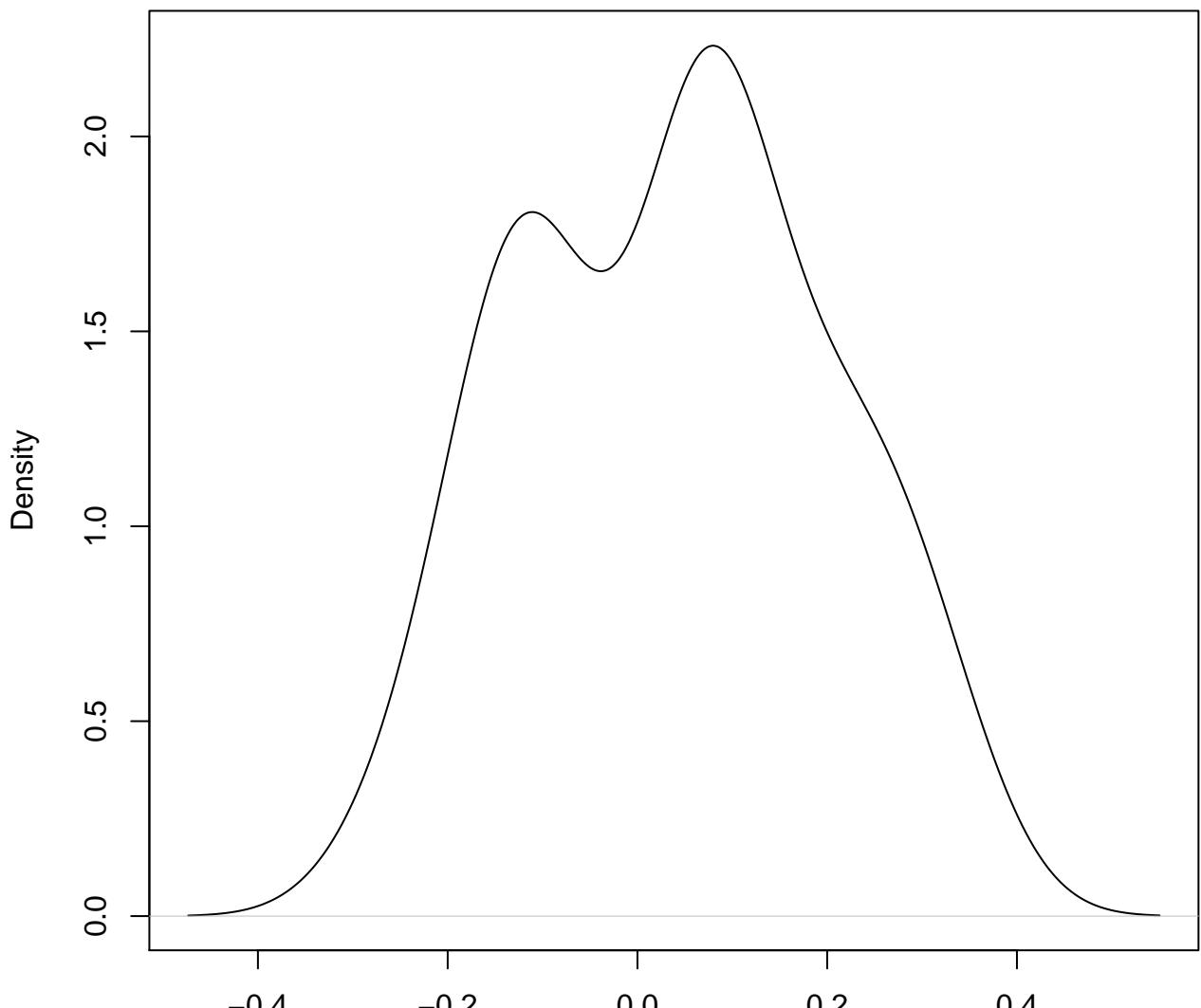
**density plot of predict posterior of y
230**



**density plot of predict posterior of y
231**

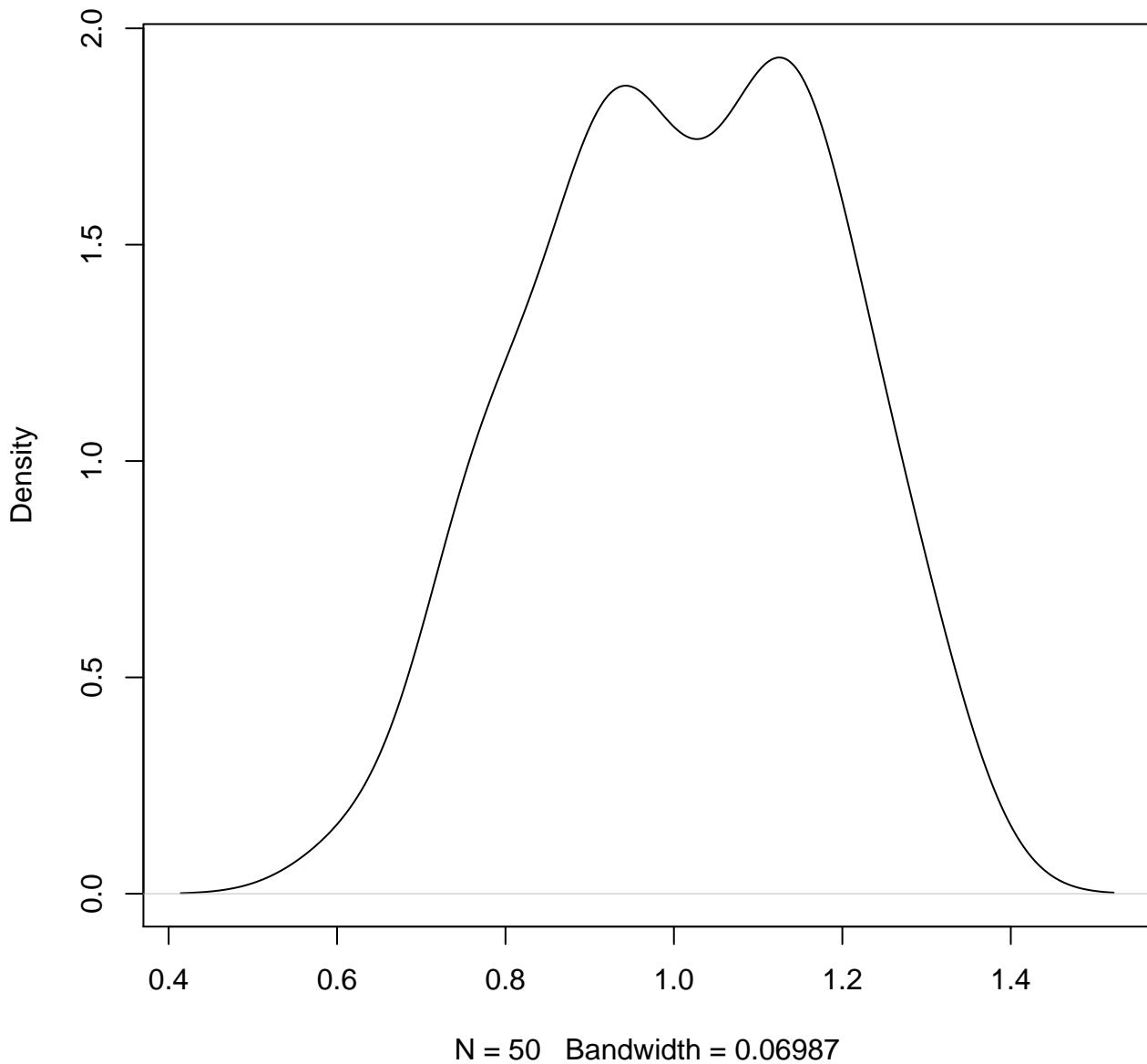


**density plot of predict posterior of y
232**

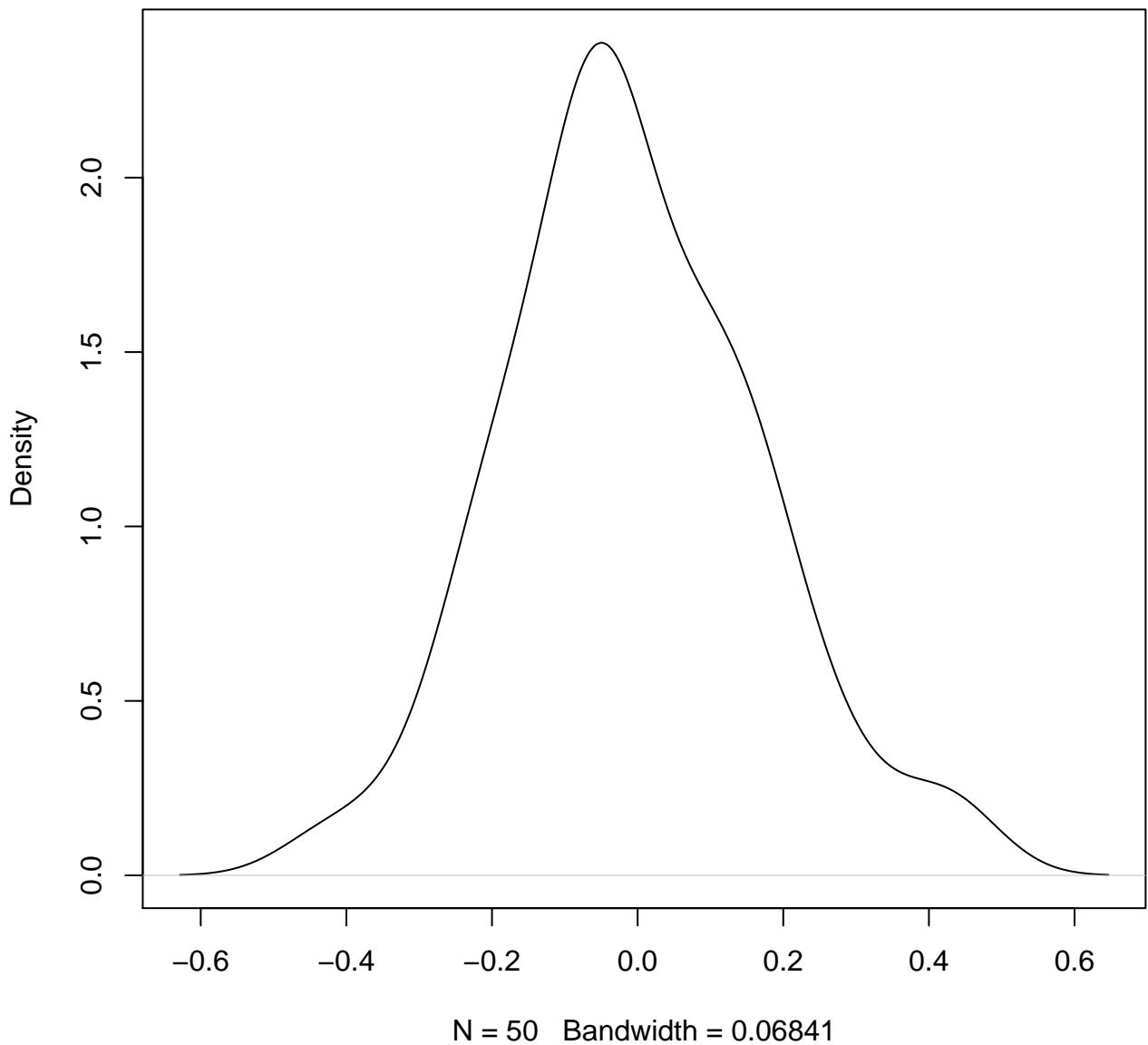


N = 50 Bandwidth = 0.06575

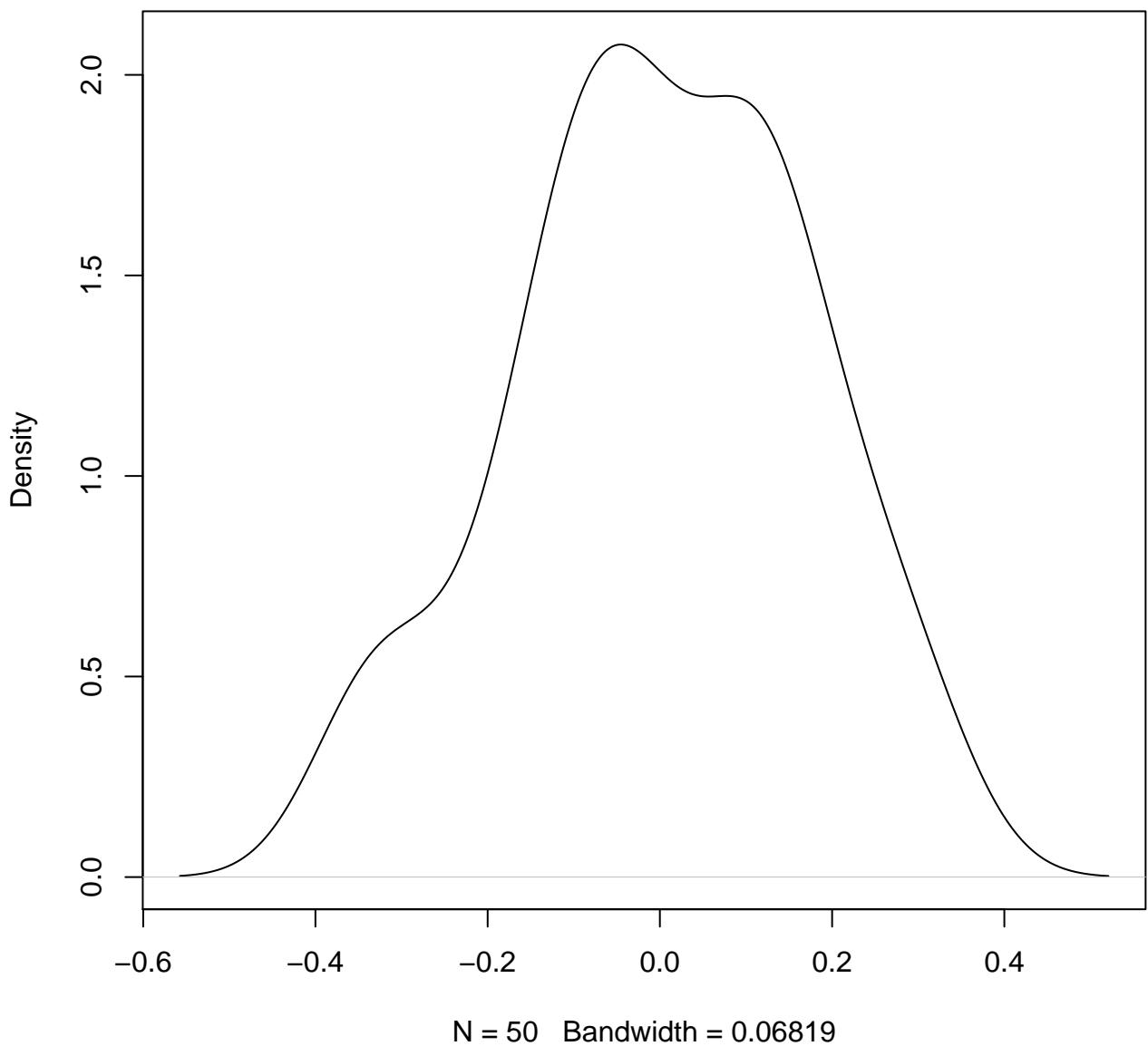
**density plot of predict posterior of y
233**



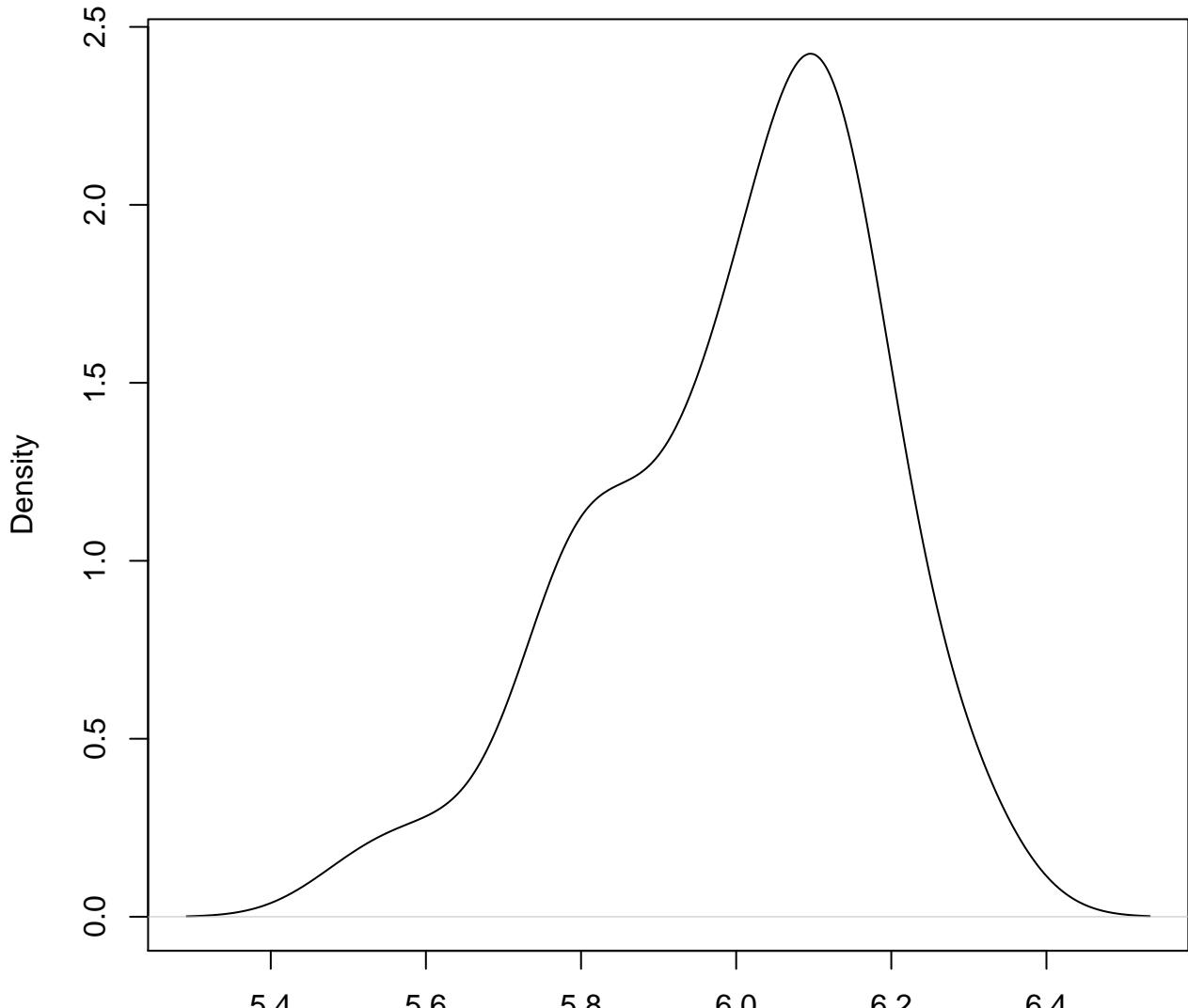
**density plot of predict posterior of y
234**



**density plot of predict posterior of y
235**

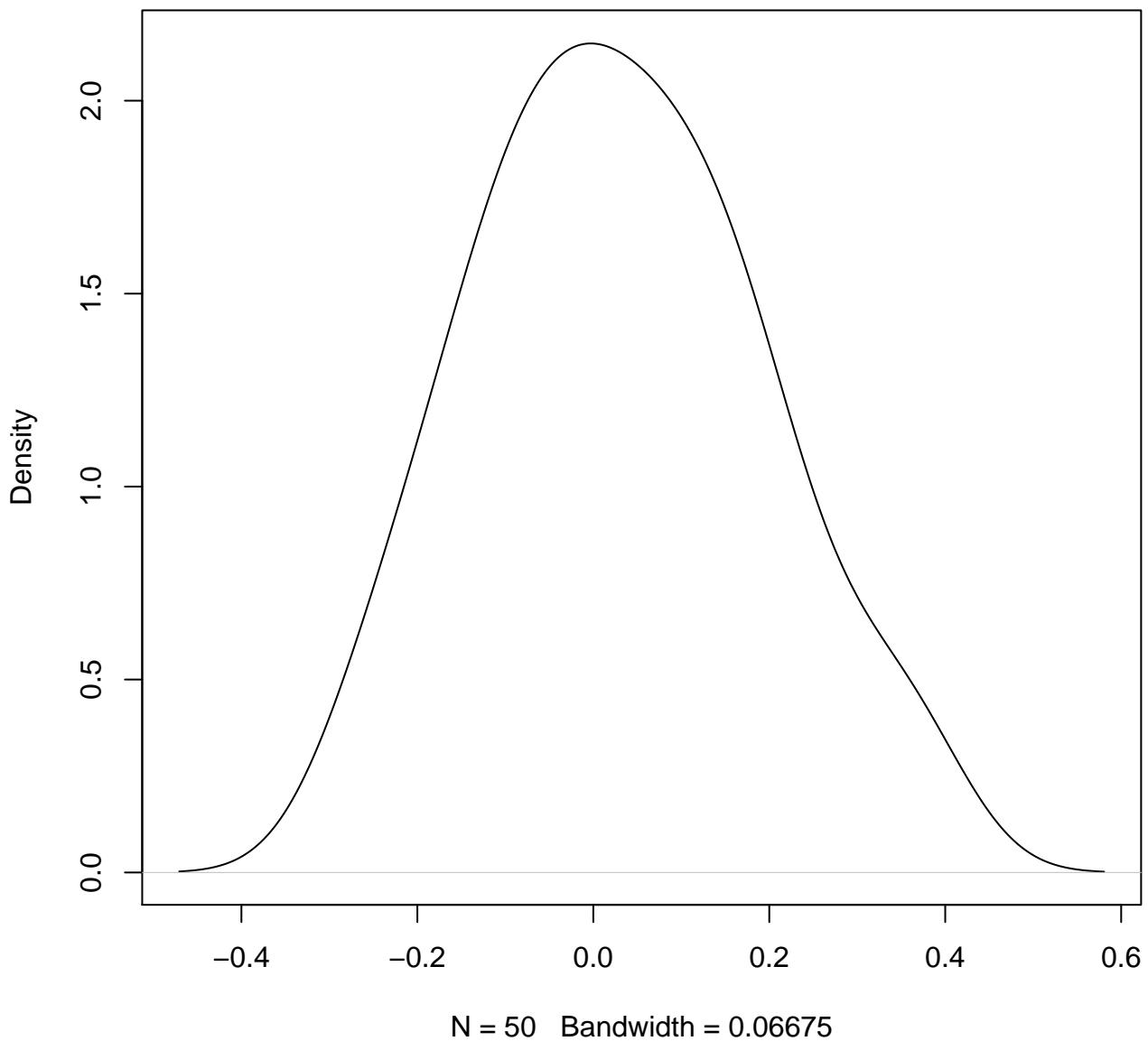


**density plot of predict posterior of y
236**

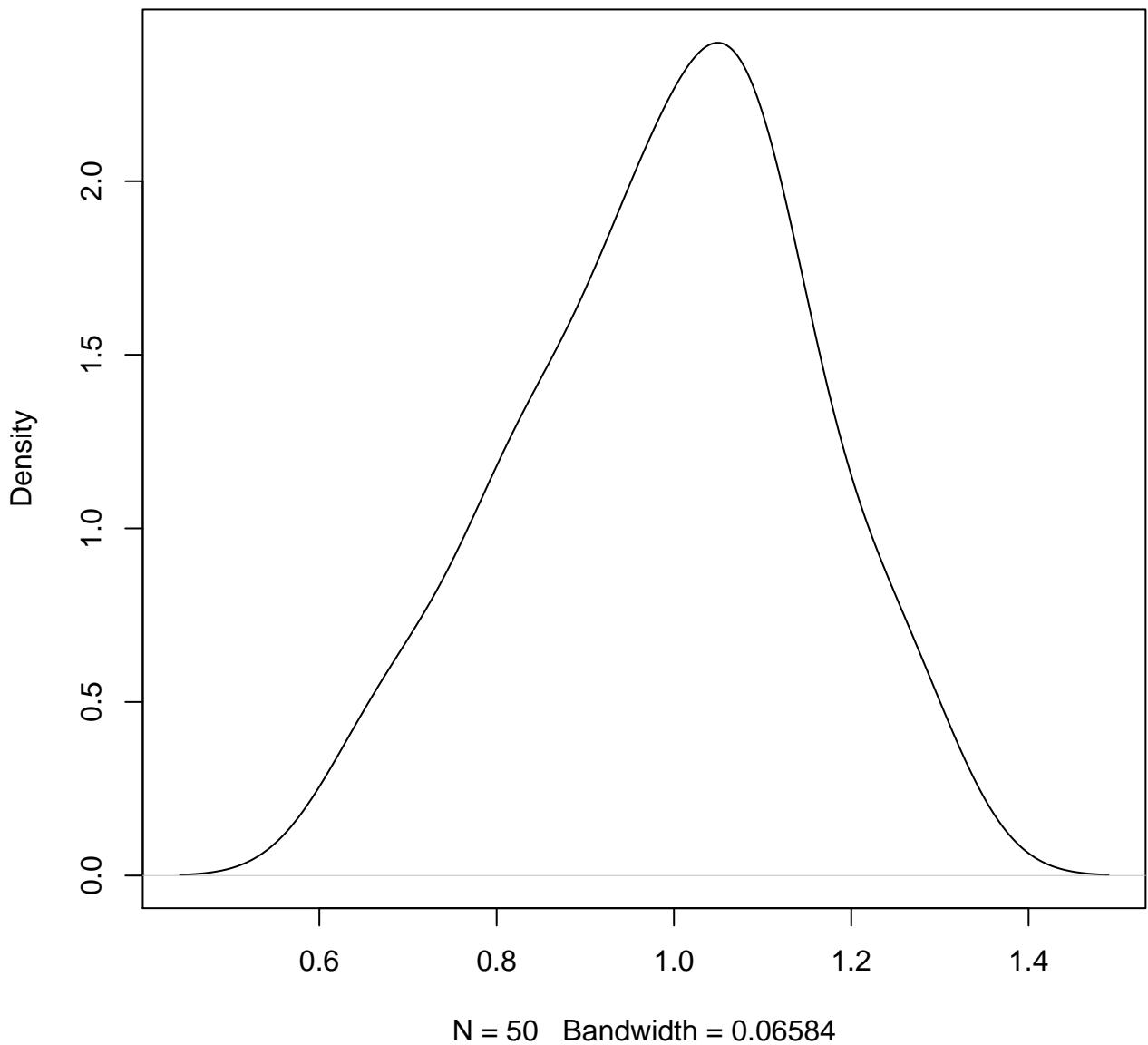


N = 50 Bandwidth = 0.07359

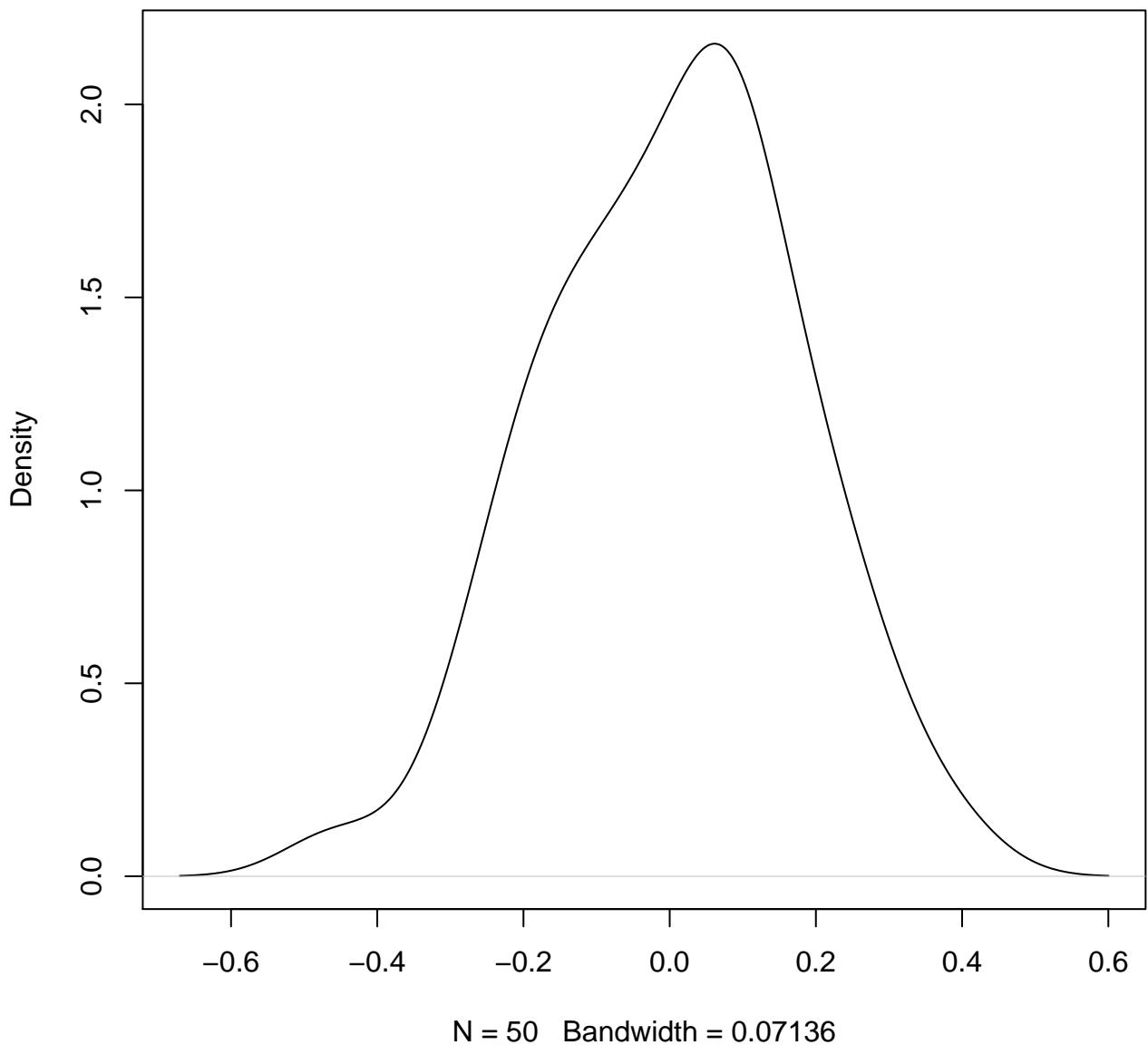
**density plot of predict posterior of y
237**



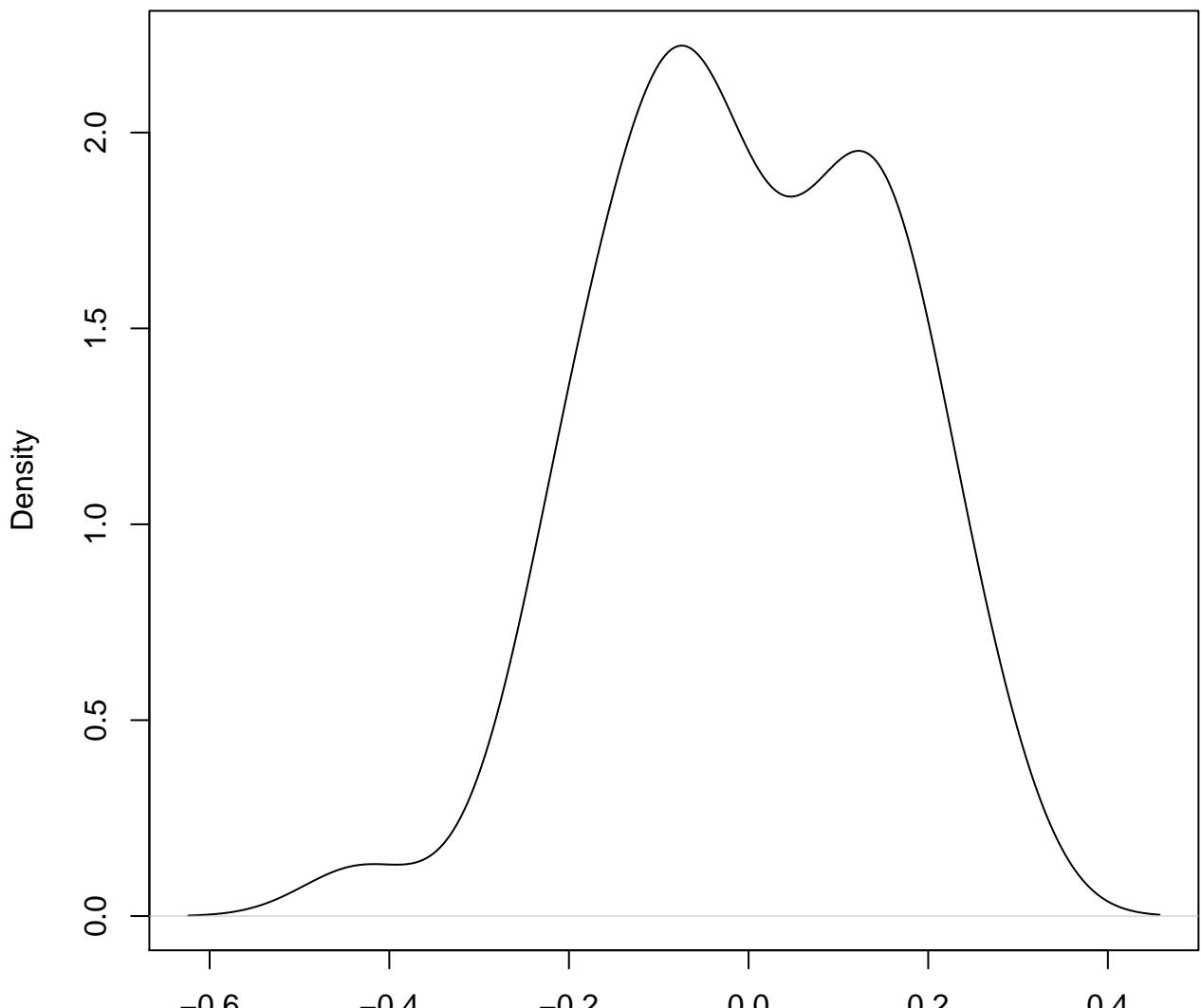
**density plot of predict posterior of y
238**



**density plot of predict posterior of y
239**

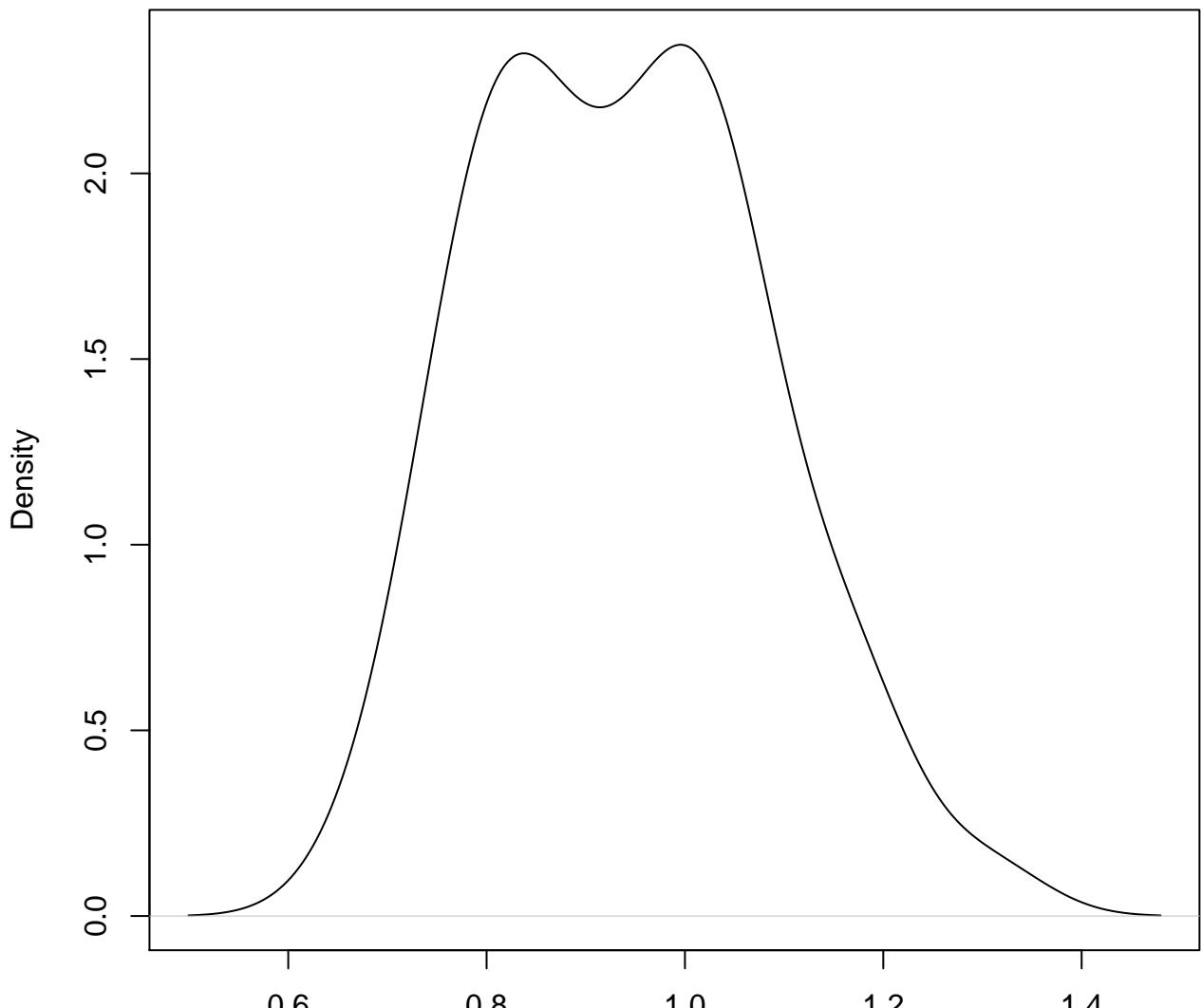


**density plot of predict posterior of y
240**



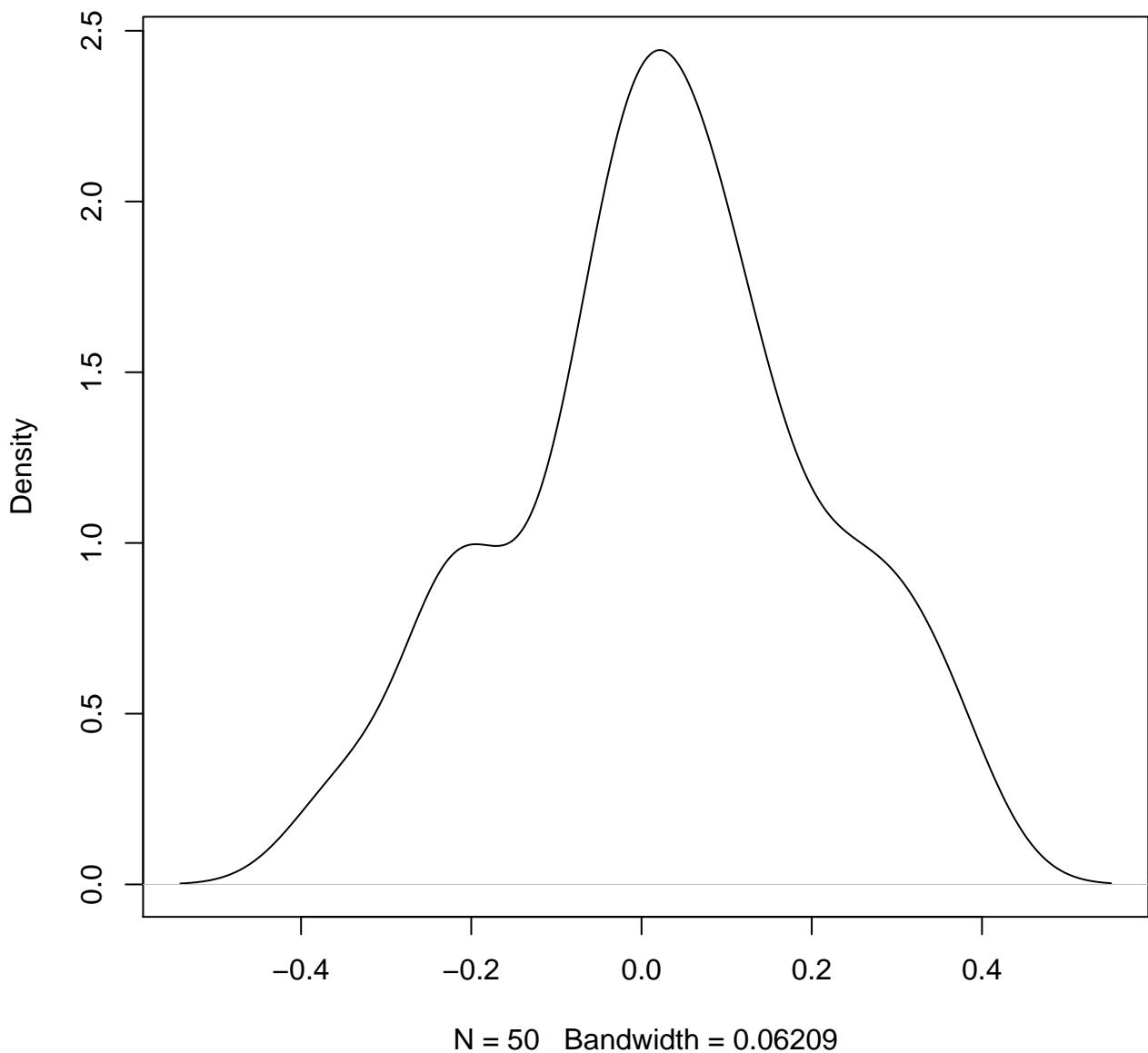
N = 50 Bandwidth = 0.06392

**density plot of predict posterior of y
241**

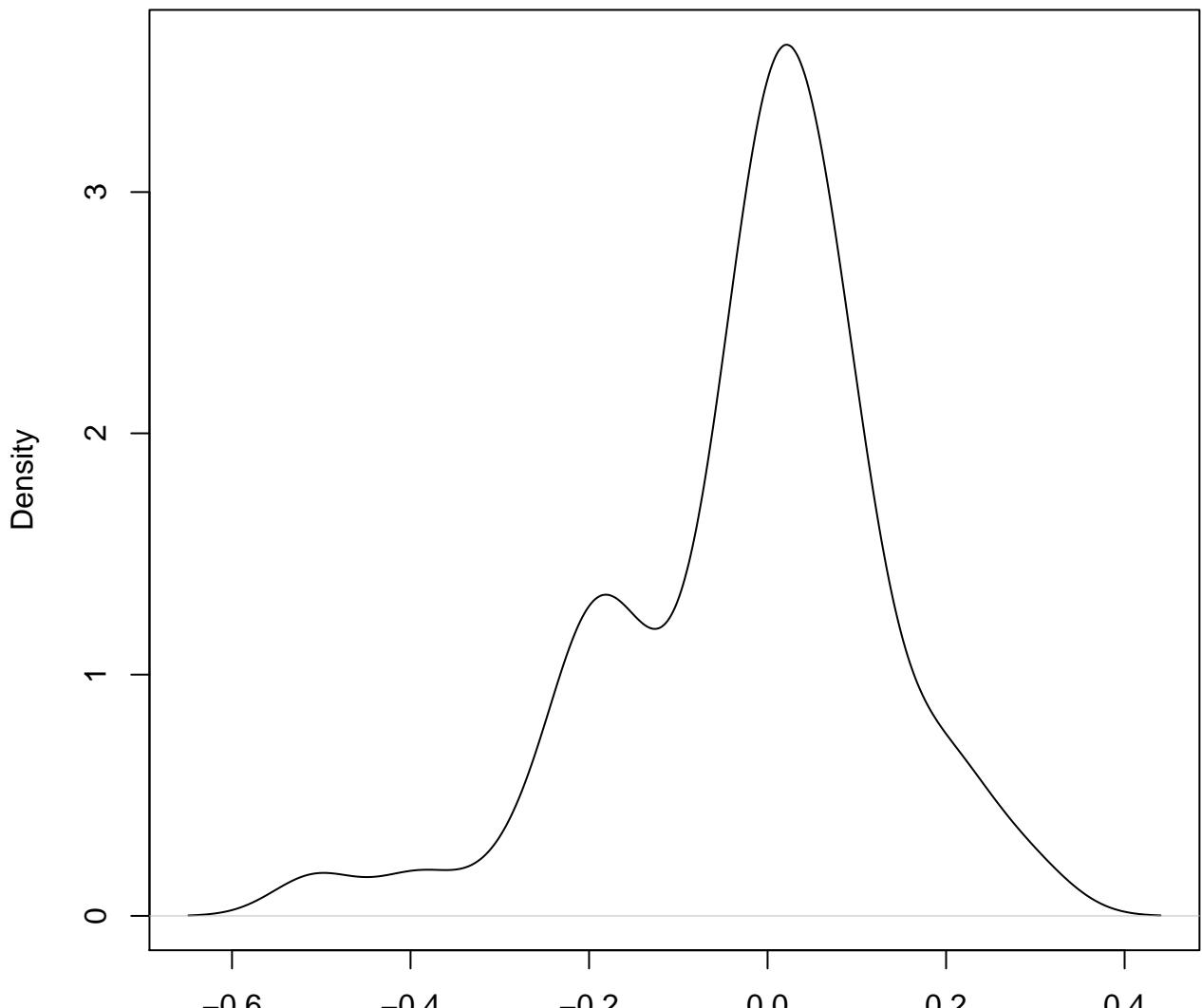


N = 50 Bandwidth = 0.05808

**density plot of predict posterior of y
242**

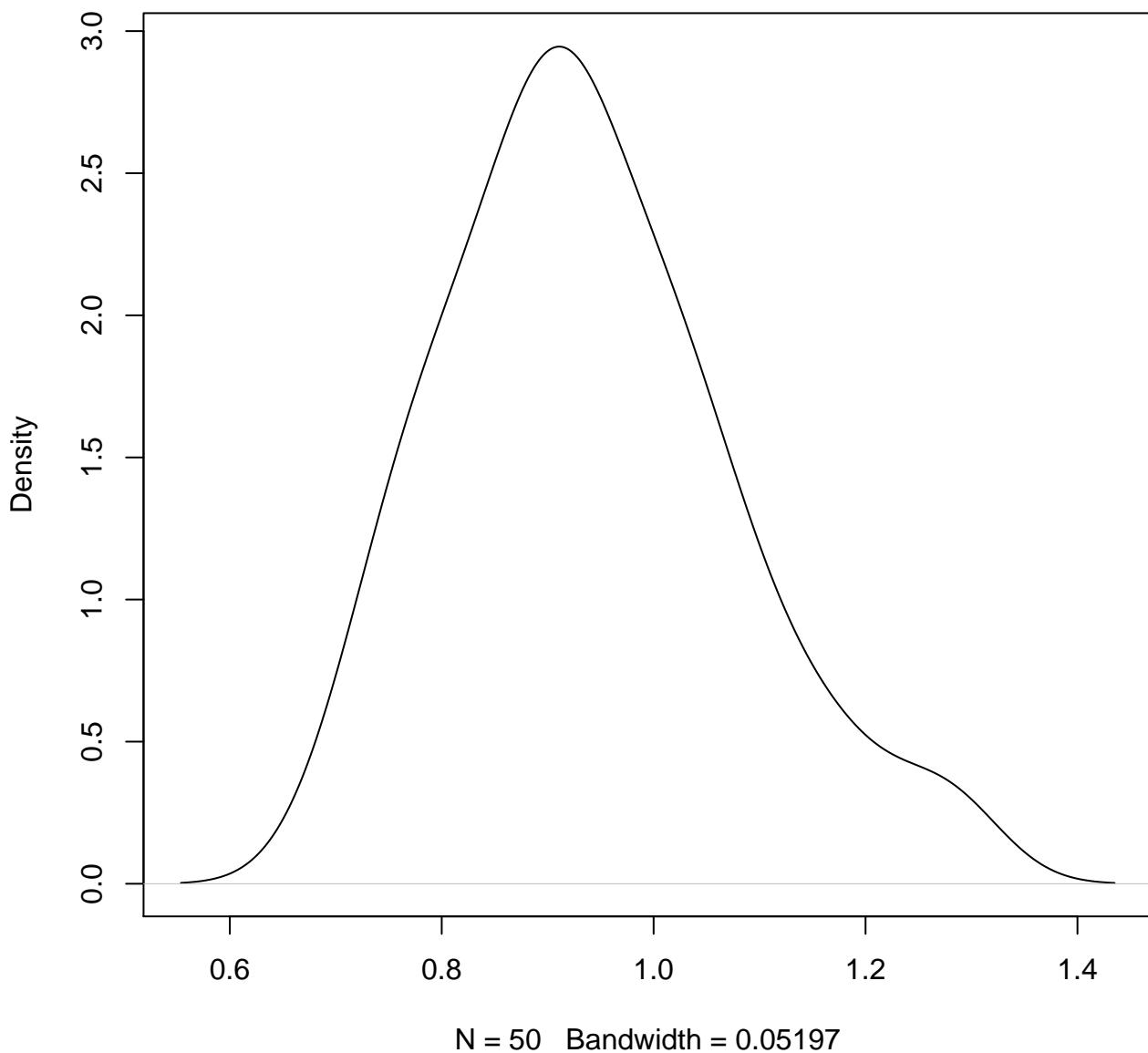


**density plot of predict posterior of y
243**



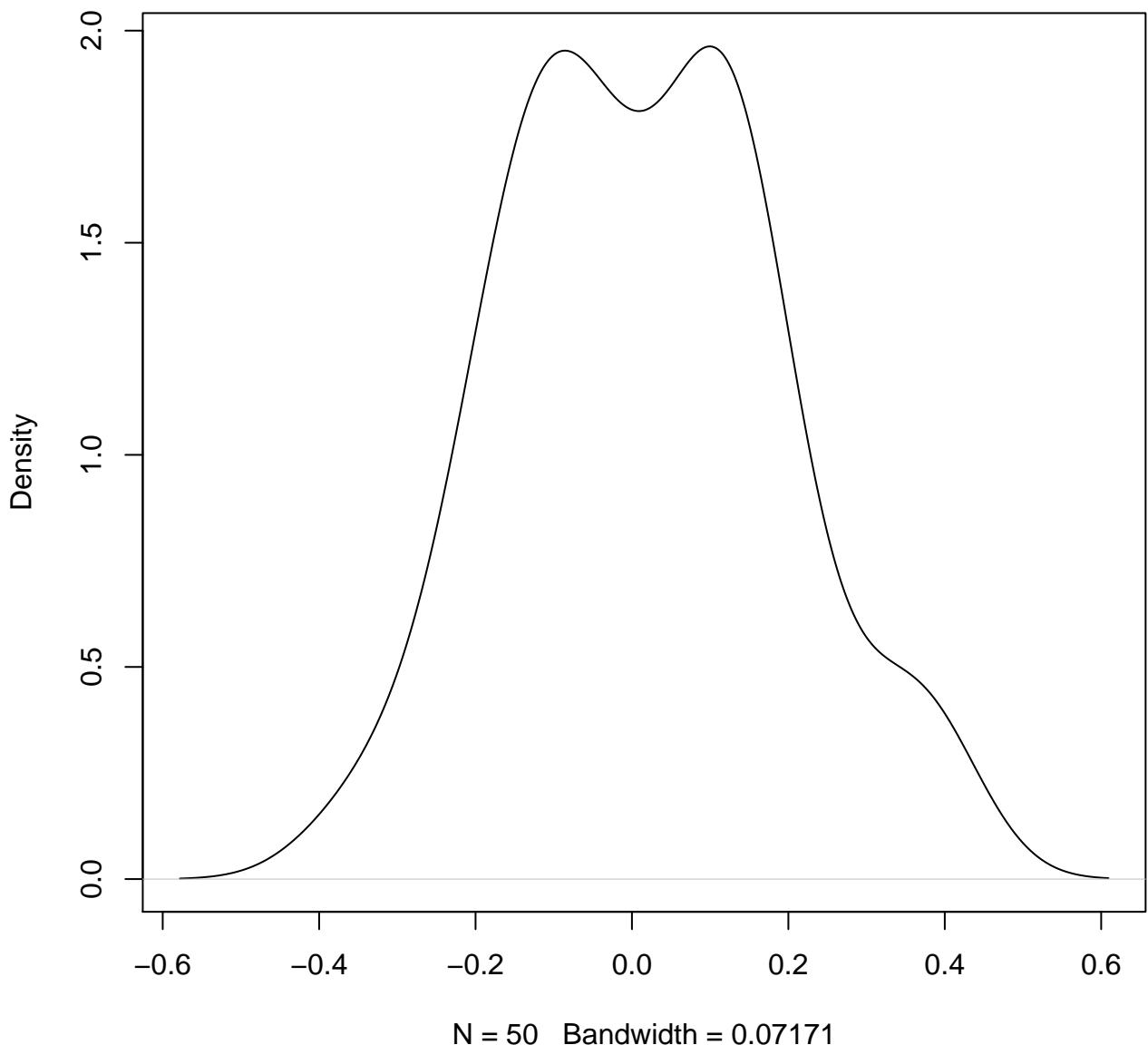
N = 50 Bandwidth = 0.04763

**density plot of predict posterior of y
244**

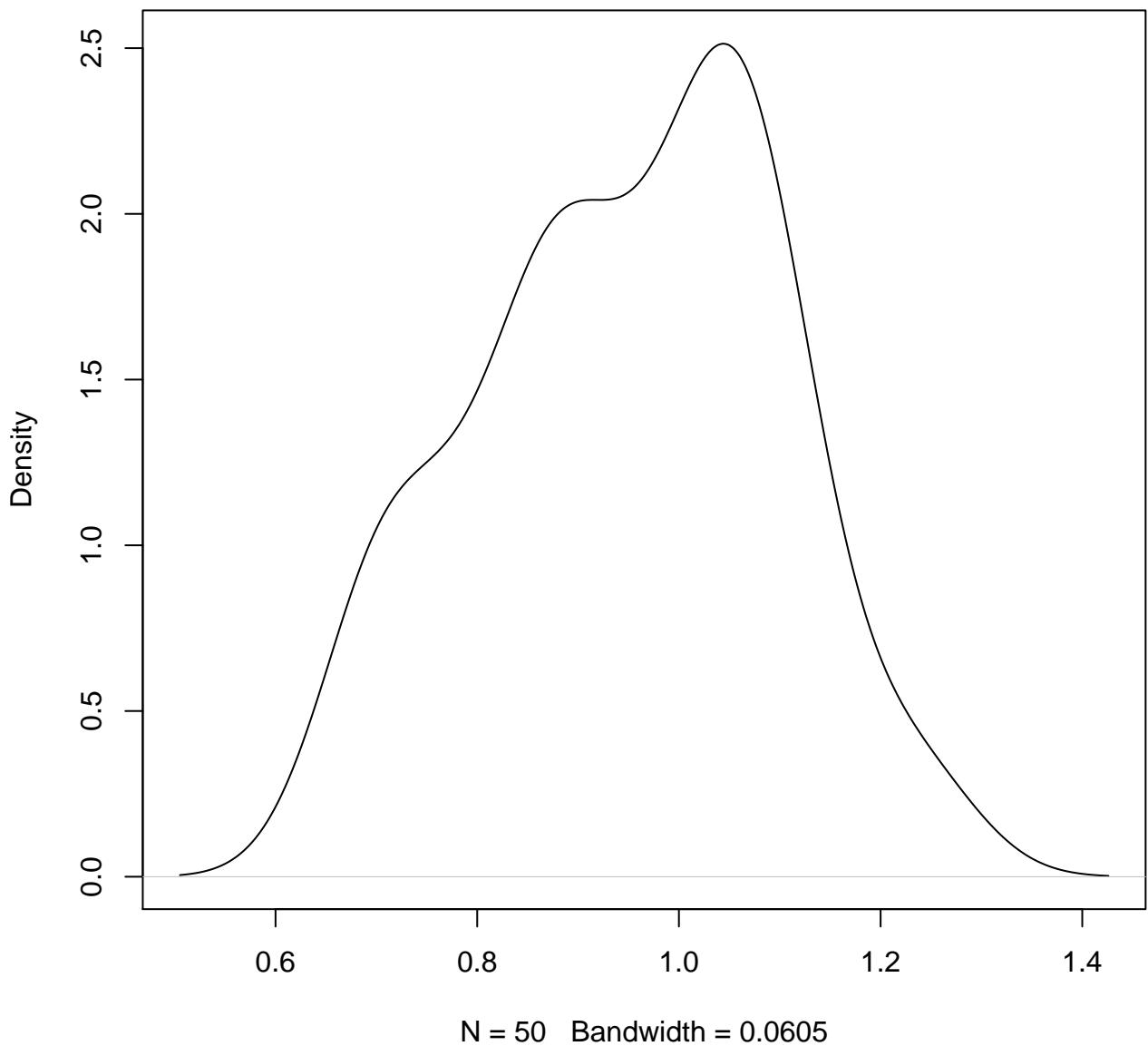


density plot of predict posterior of y

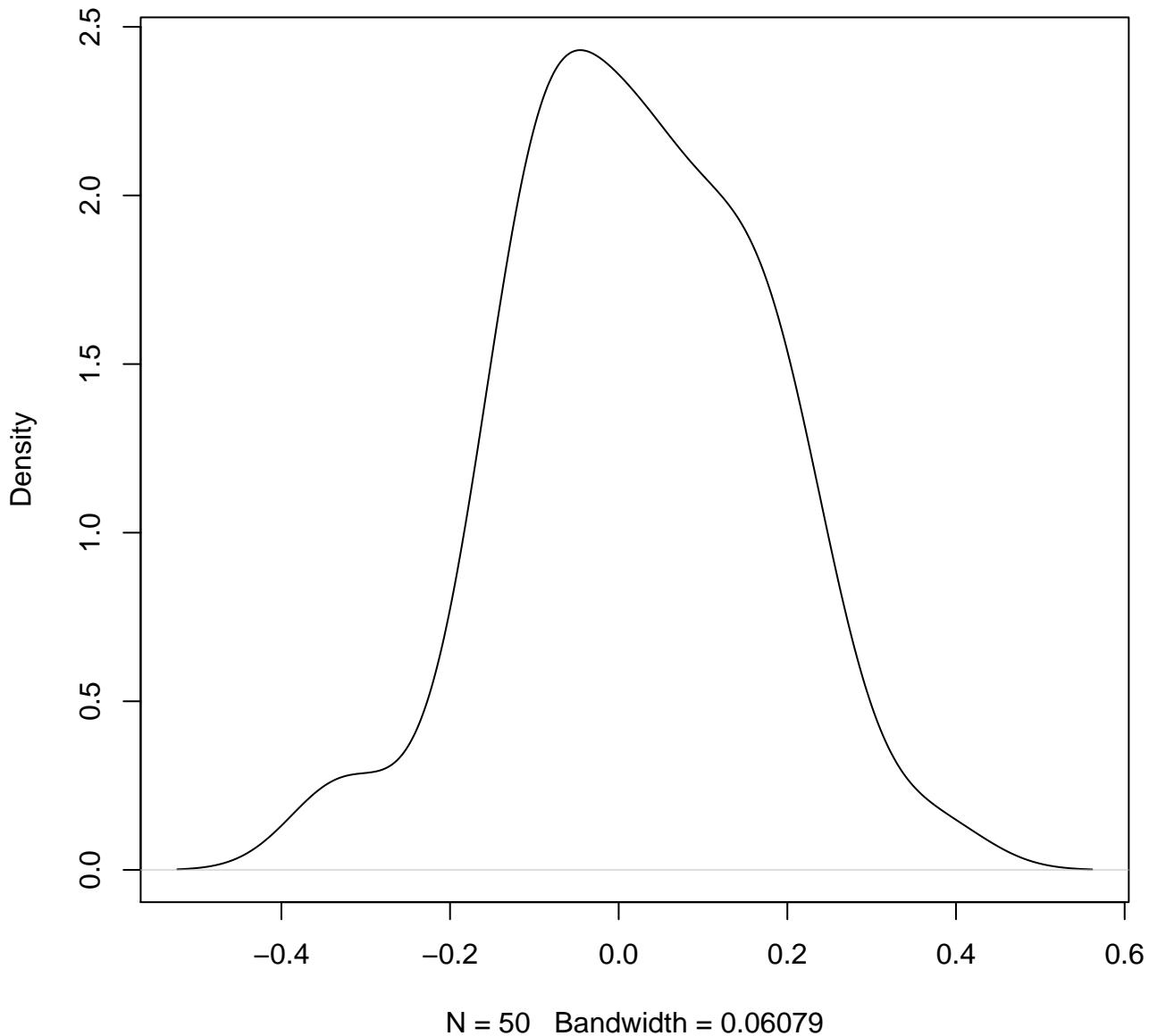
245



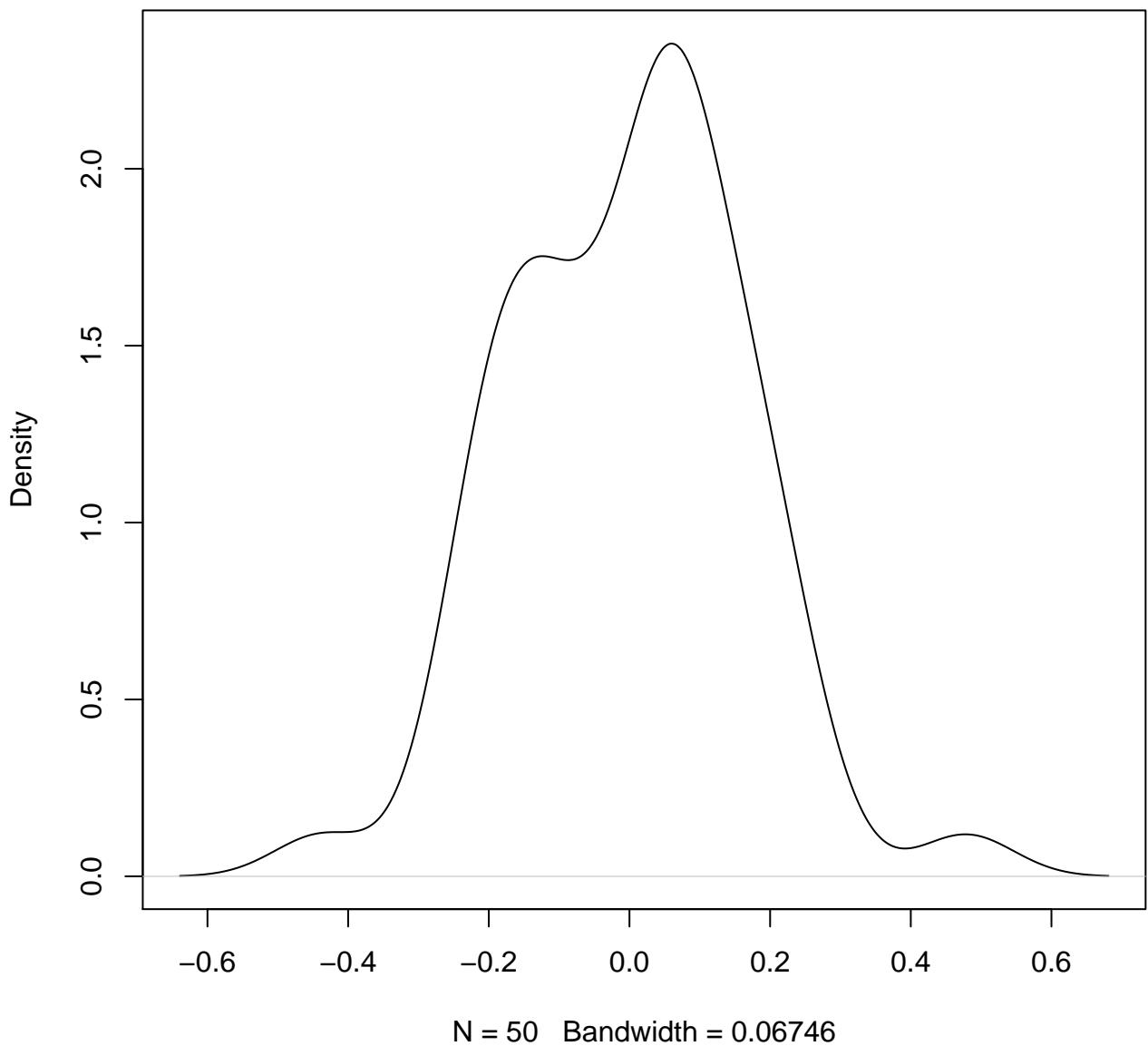
**density plot of predict posterior of y
246**



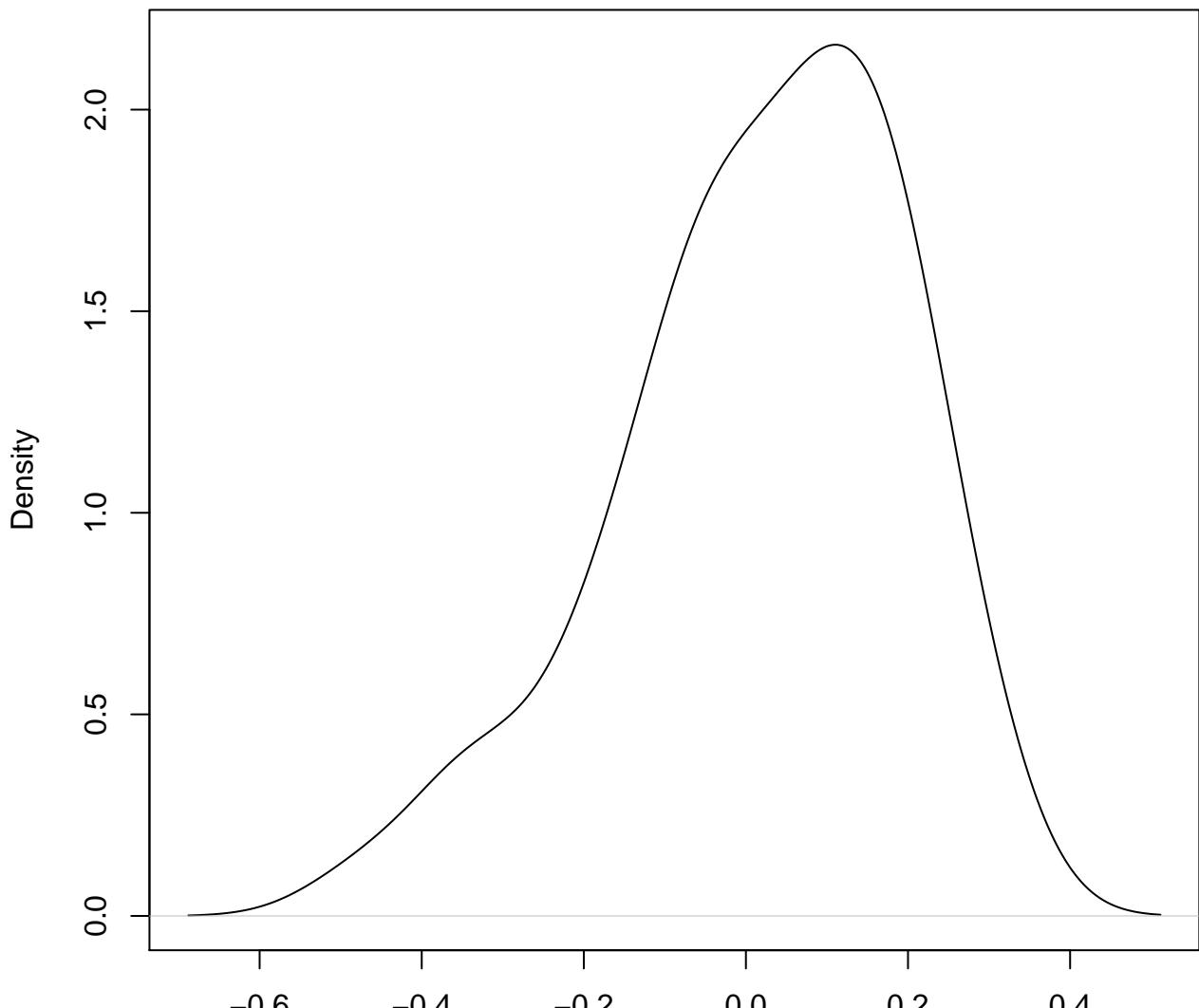
density plot of predict posterior of y
247



**density plot of predict posterior of y
248**

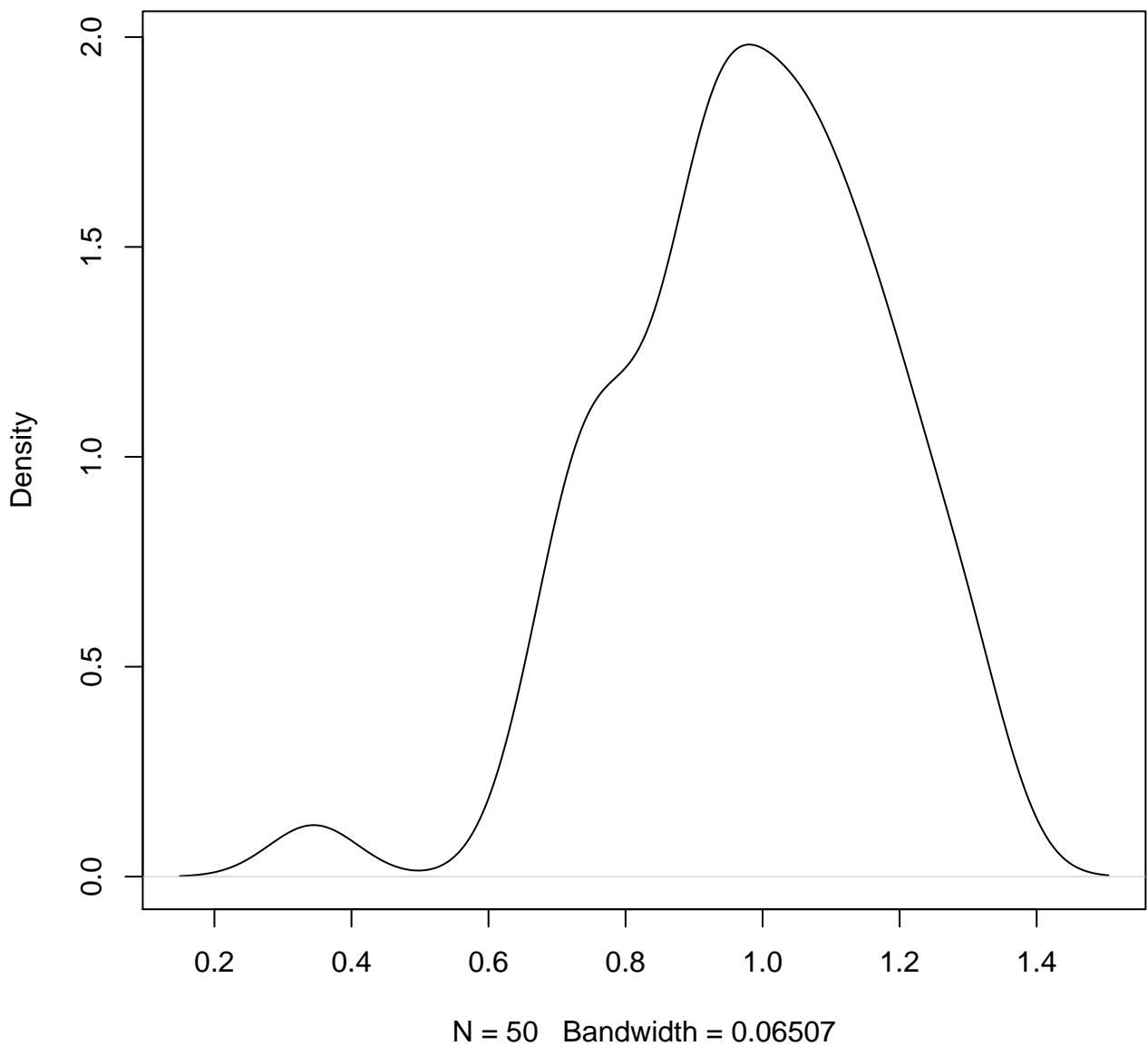


**density plot of predict posterior of y
249**



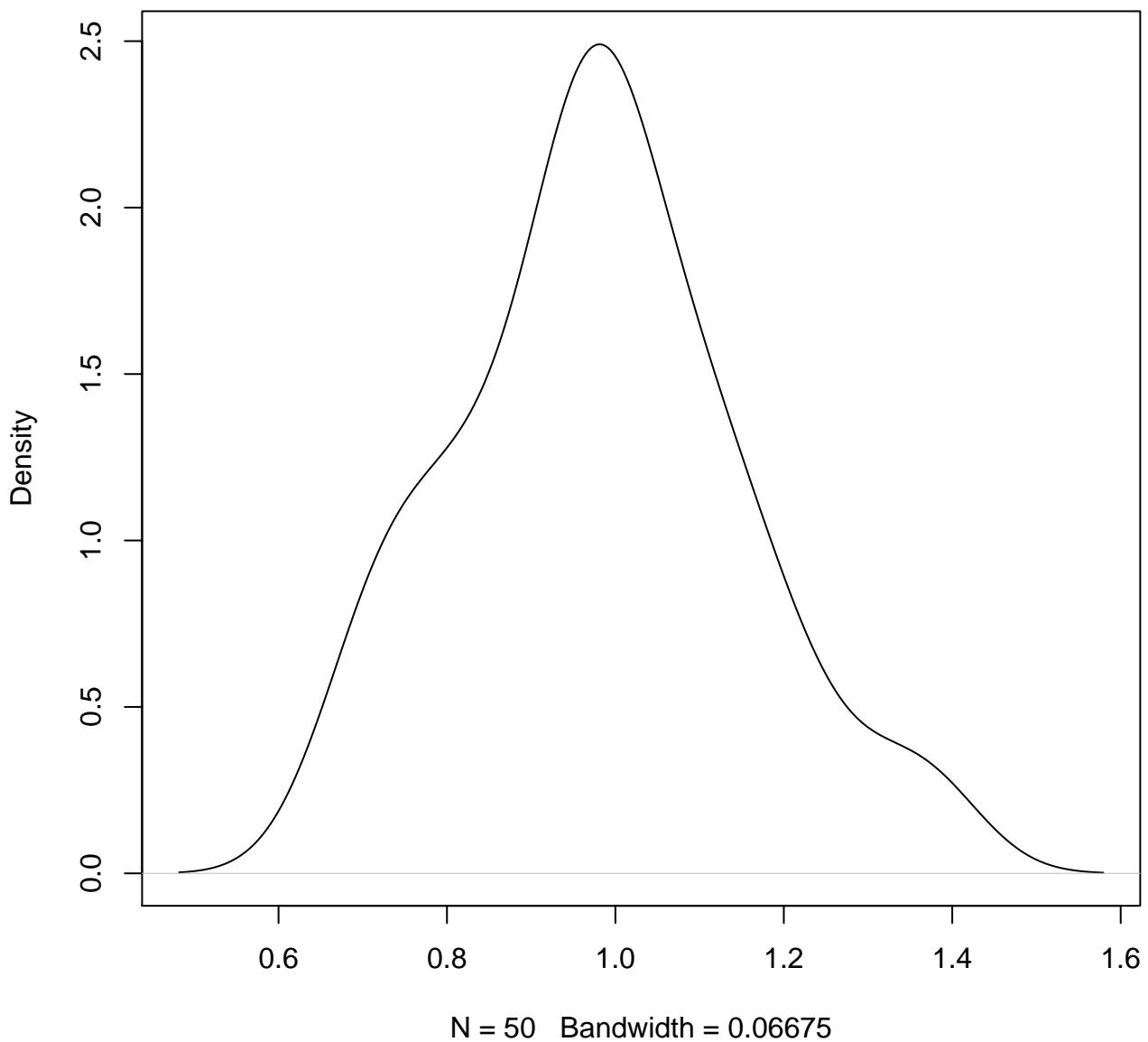
N = 50 Bandwidth = 0.07259

**density plot of predict posterior of y
250**

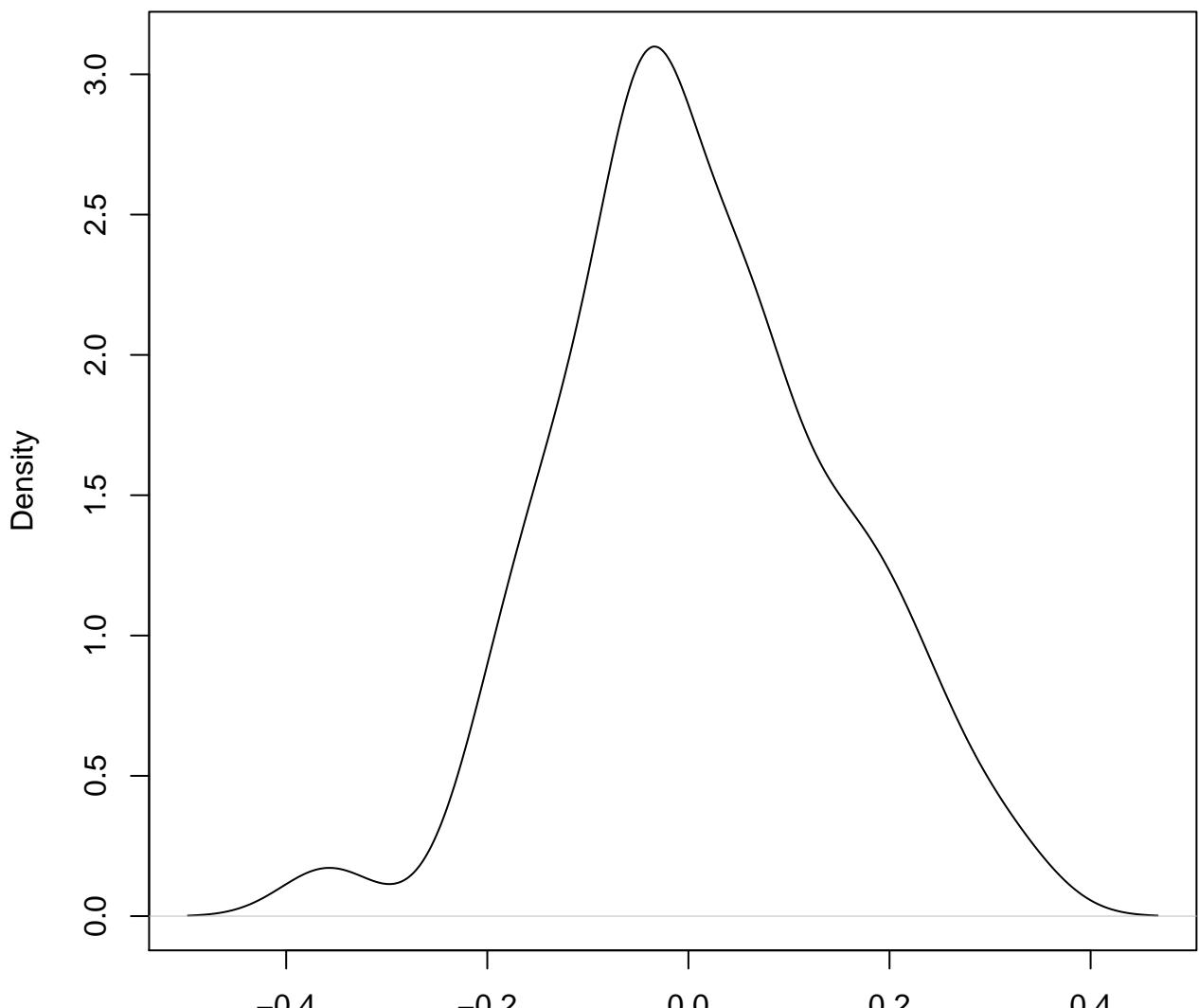


density plot of predict posterior of y

251

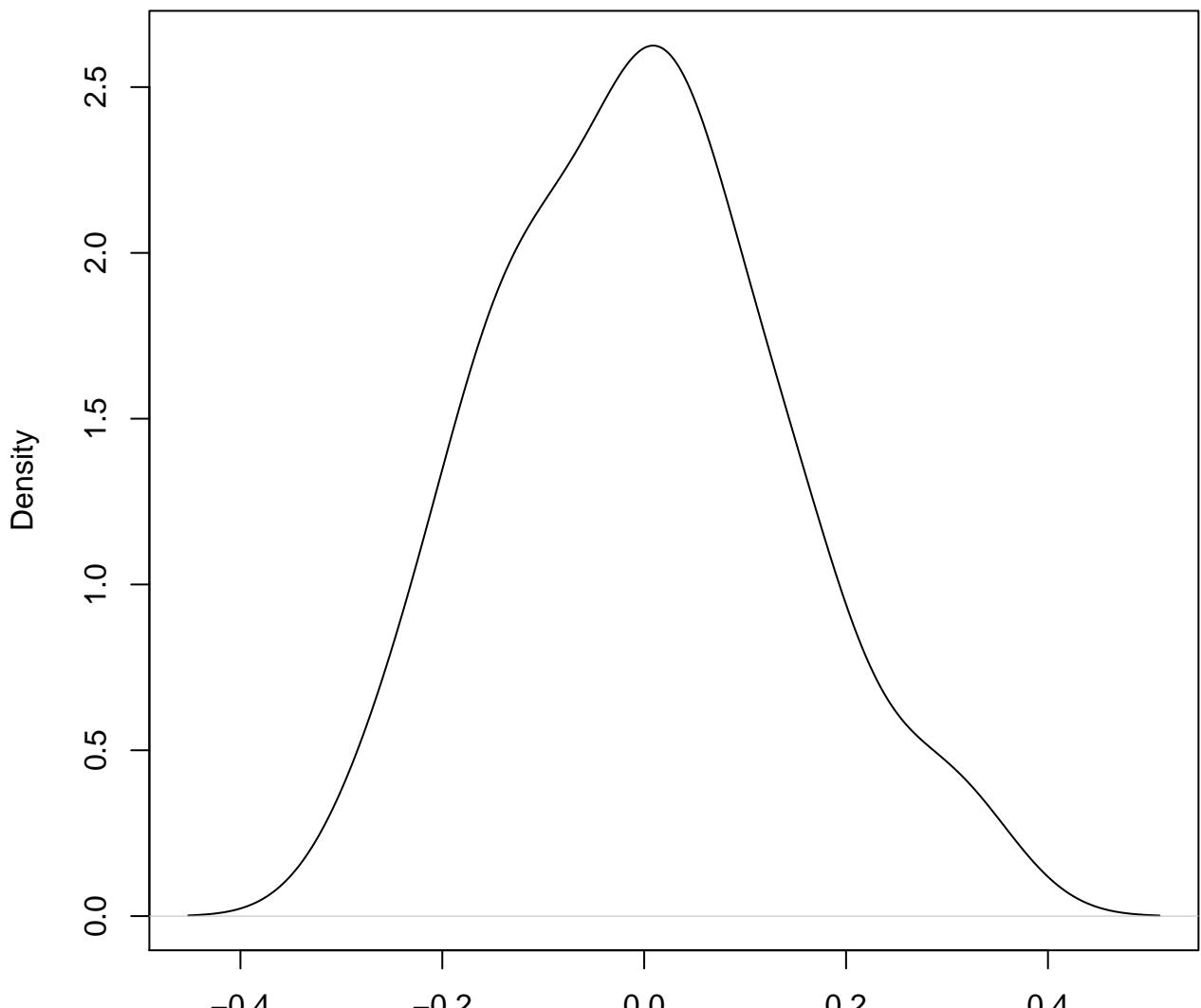


**density plot of predict posterior of y
252**



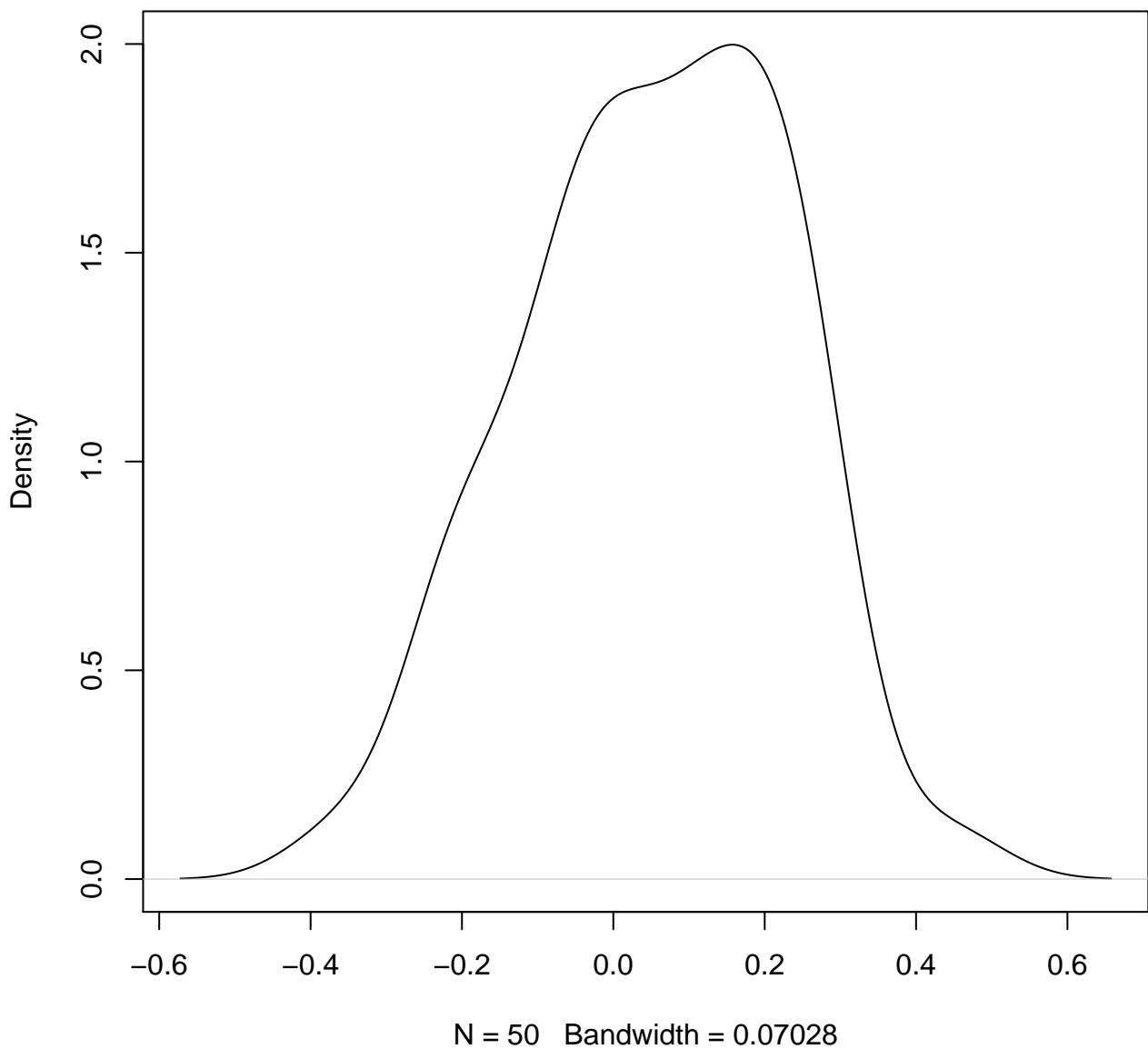
N = 50 Bandwidth = 0.0466

**density plot of predict posterior of y
253**

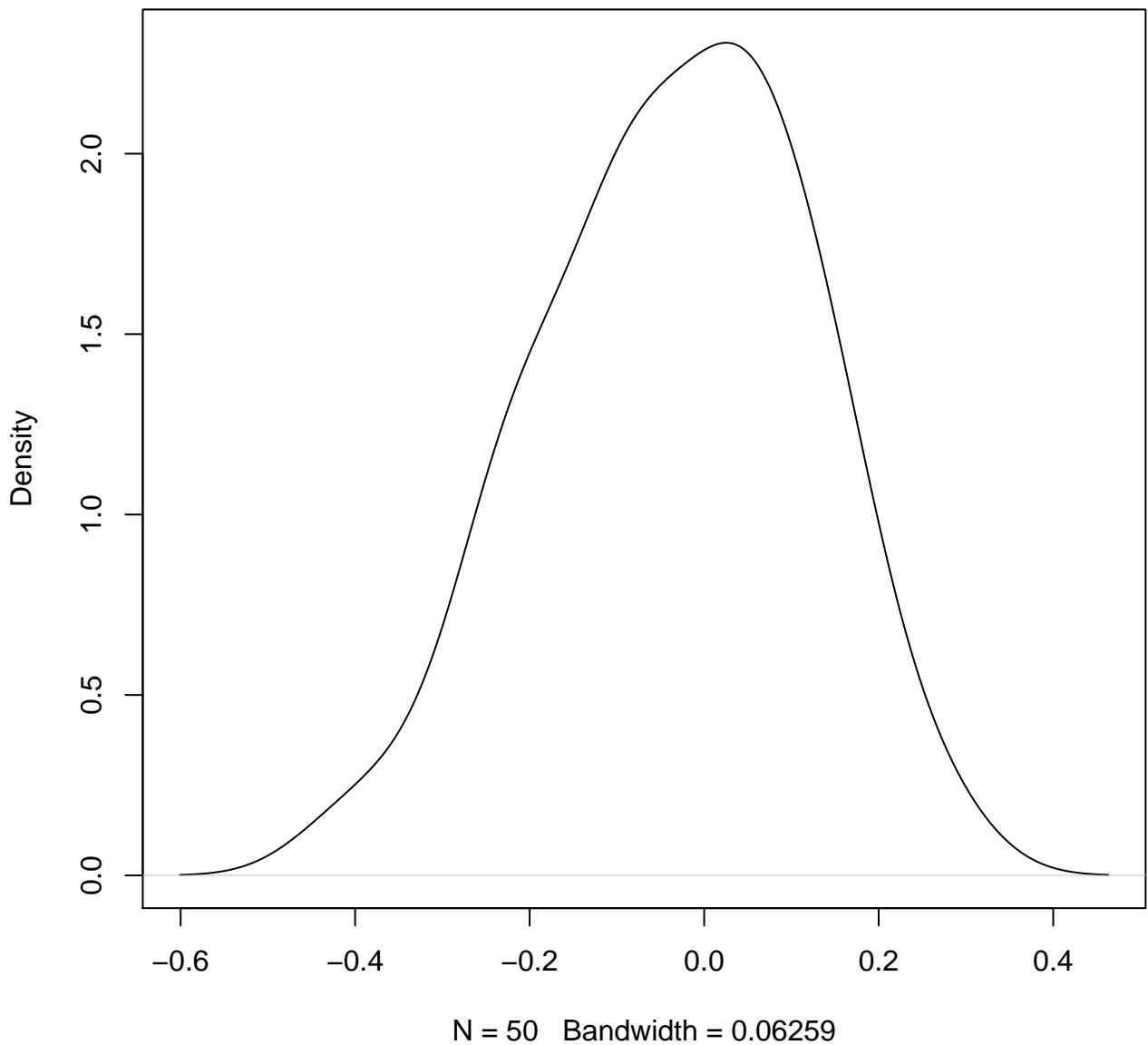


N = 50 Bandwidth = 0.05843

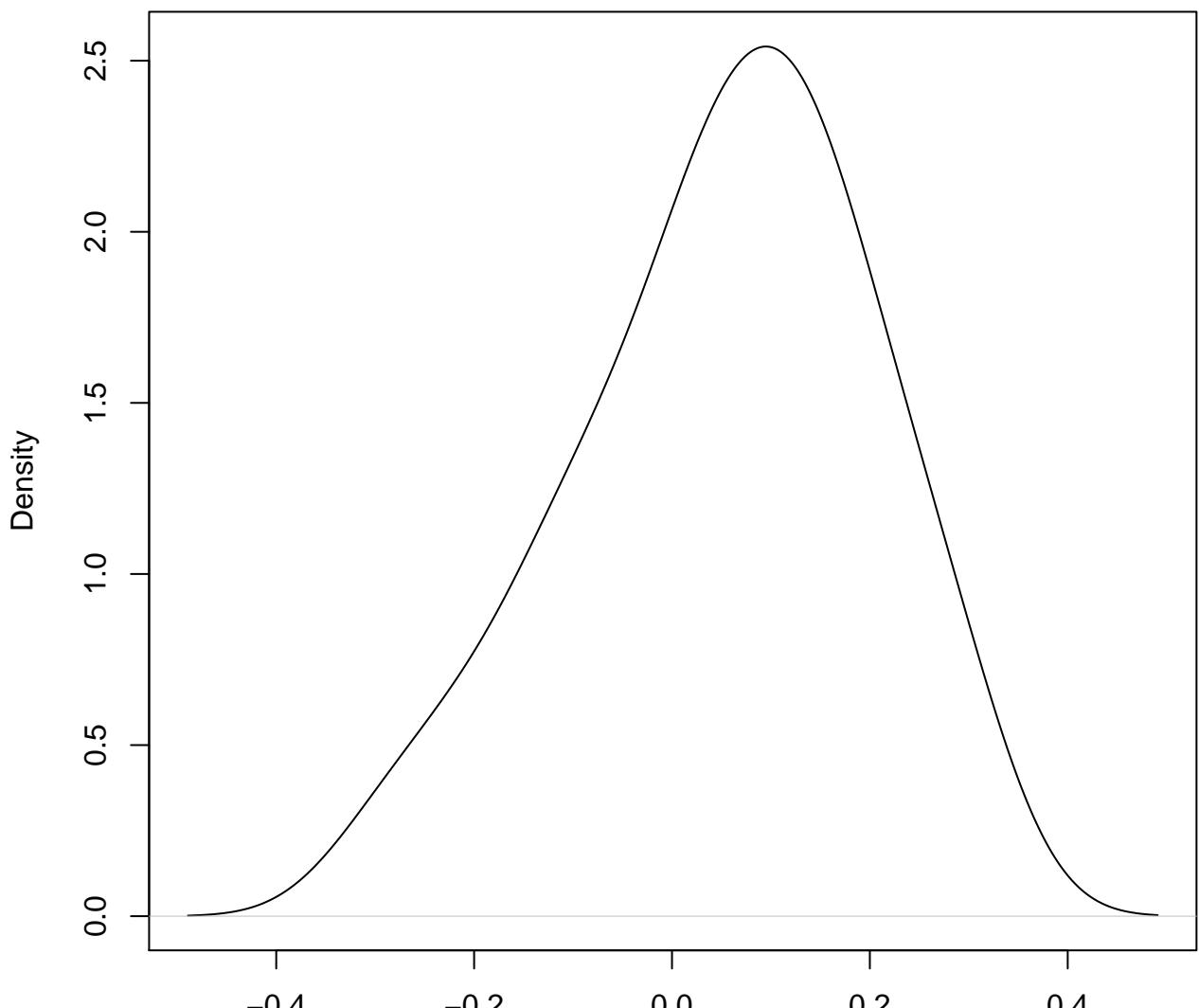
**density plot of predict posterior of y
254**



**density plot of predict posterior of y
255**



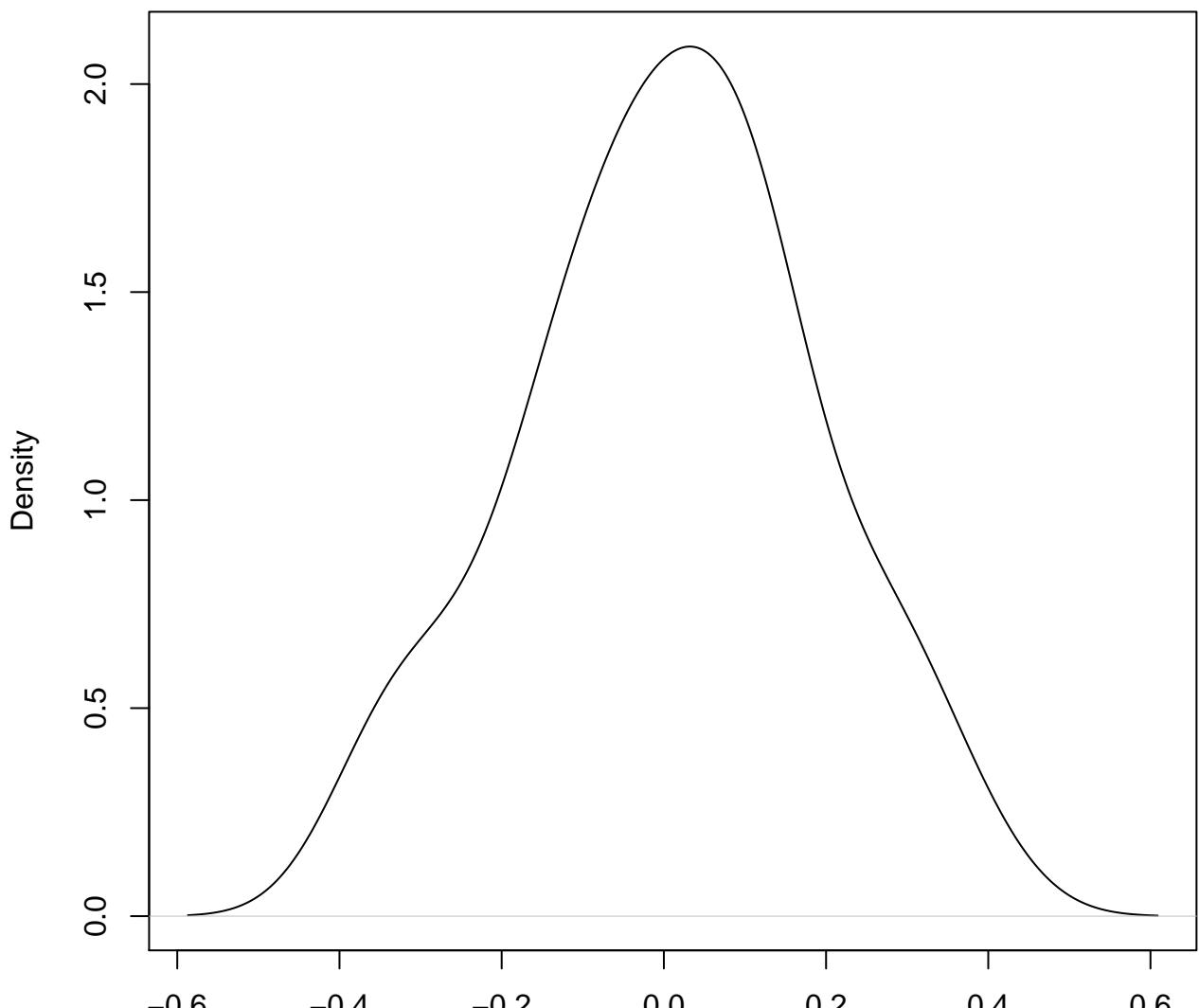
**density plot of predict posterior of y
256**



$N = 50$ Bandwidth = 0.06159

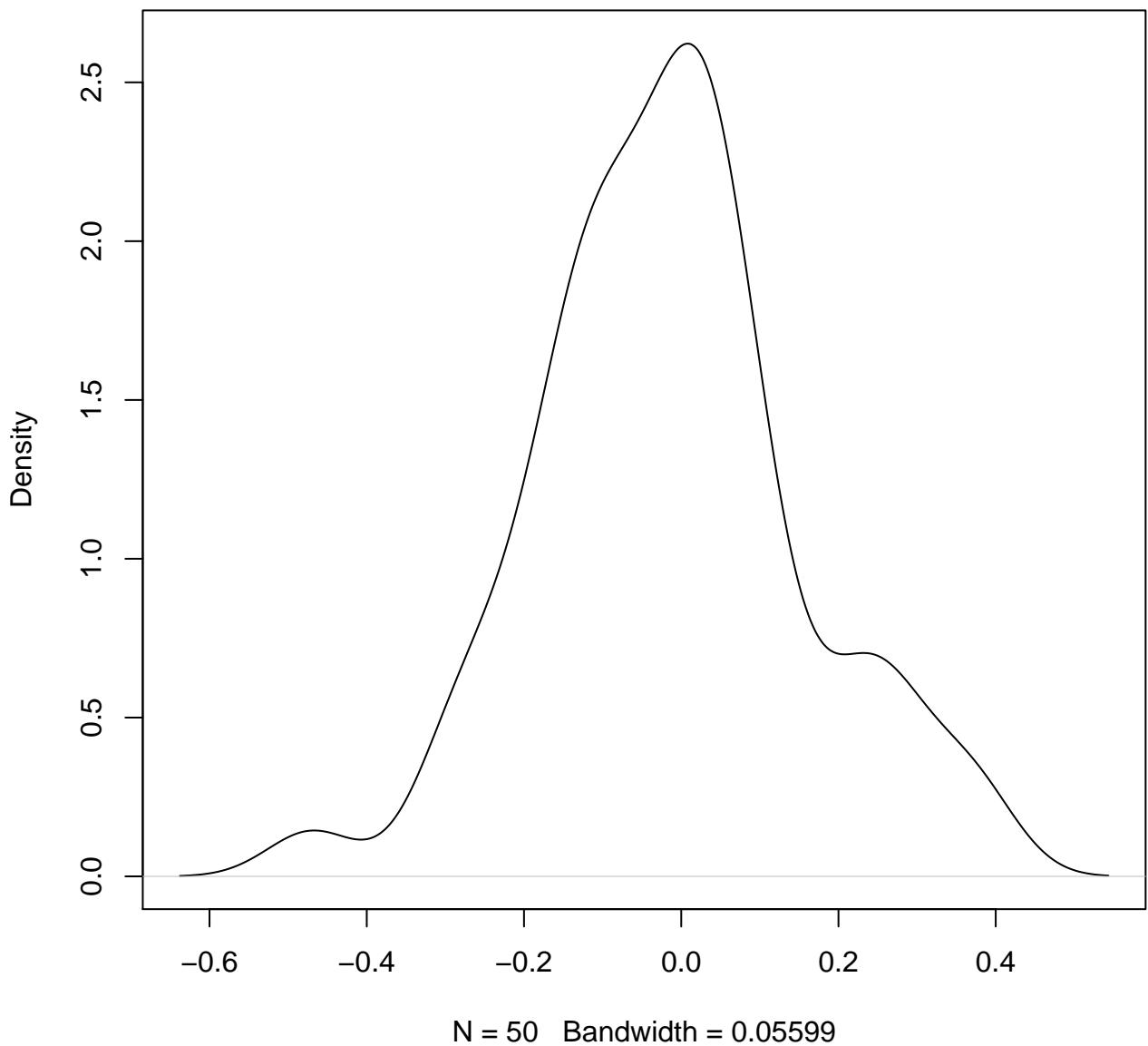
density plot of predict posterior of y

257

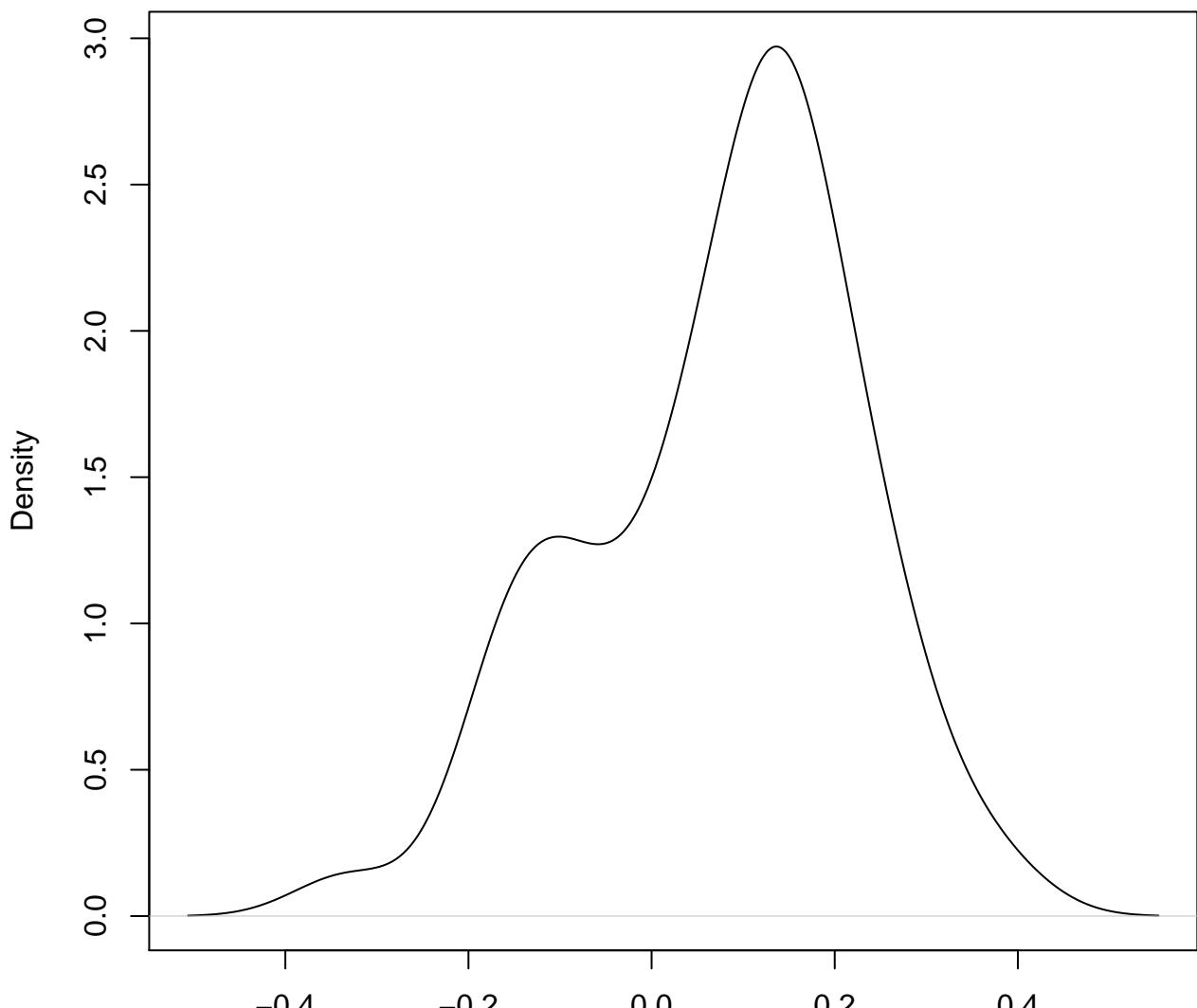


N = 50 Bandwidth = 0.07233

**density plot of predict posterior of y
258**

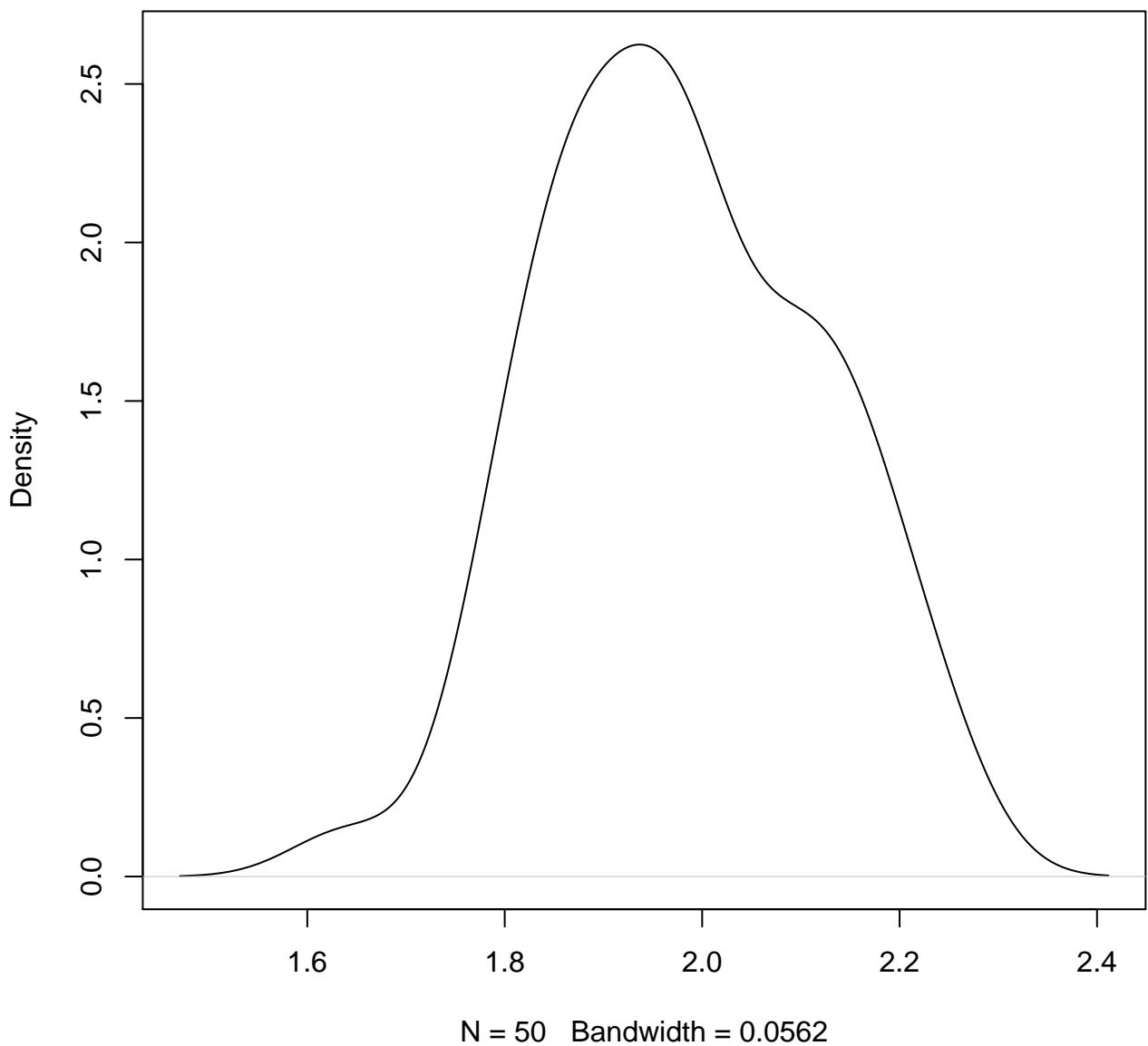


**density plot of predict posterior of y
259**

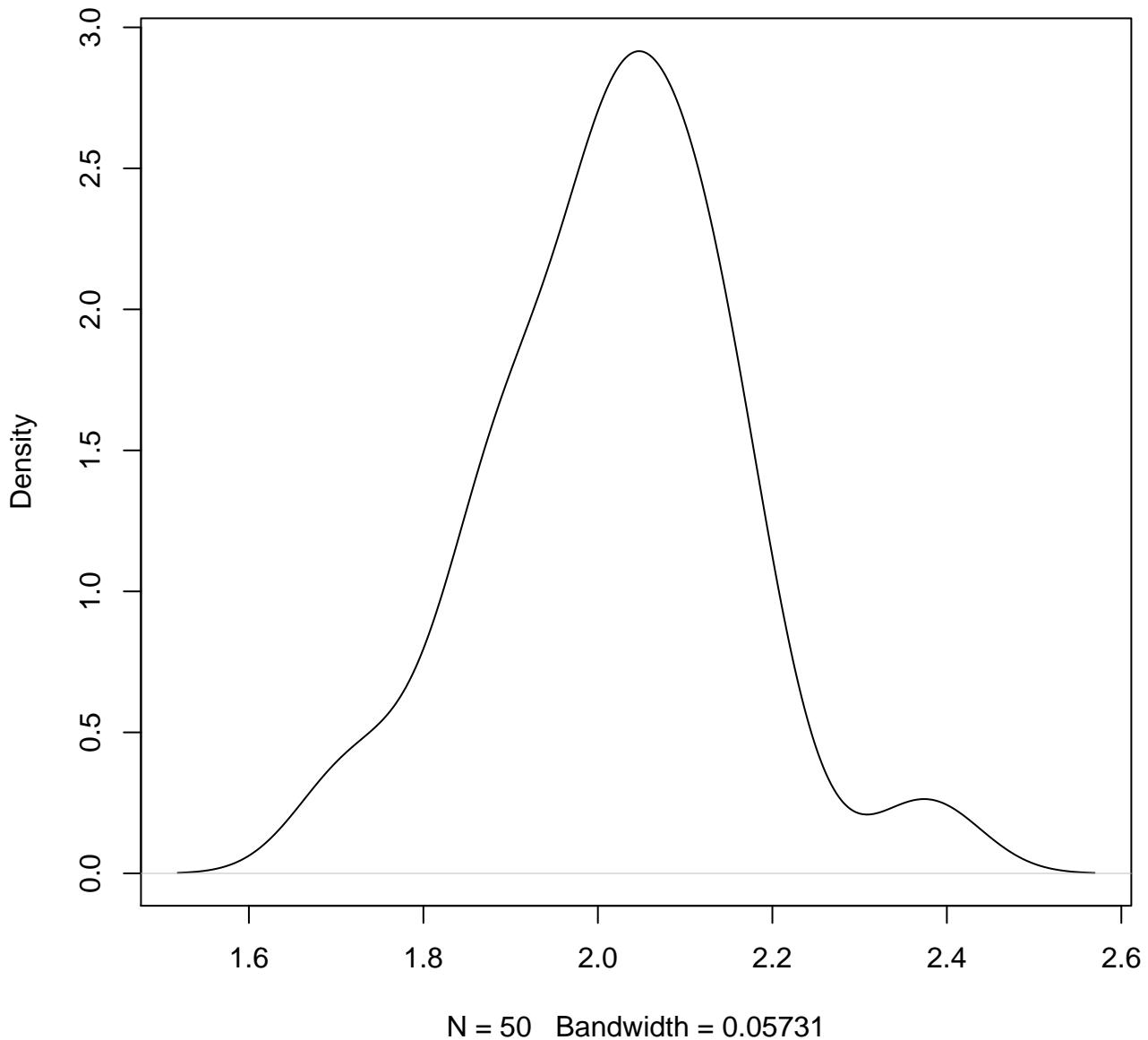


N = 50 Bandwidth = 0.05781

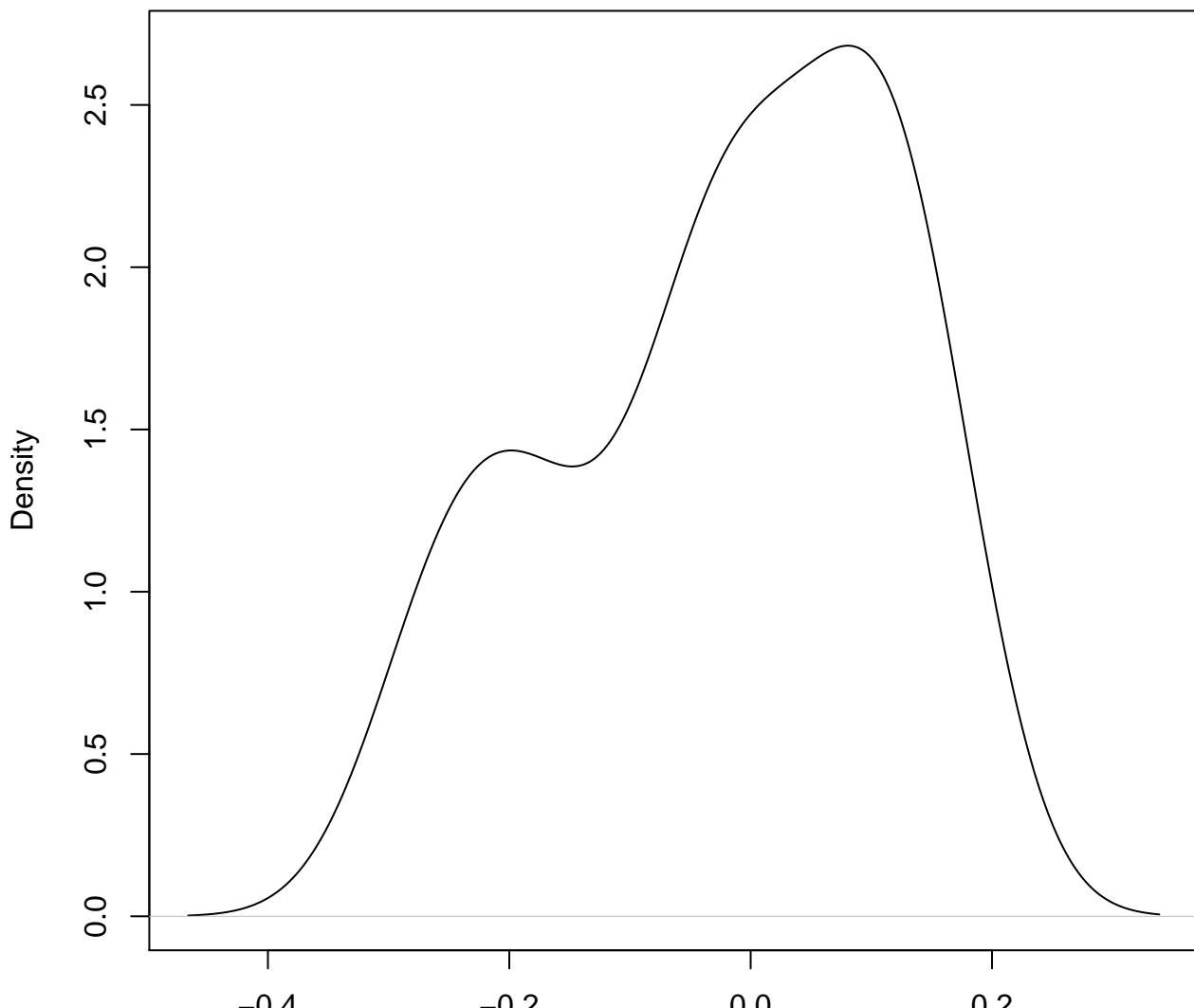
**density plot of predict posterior of y
260**



**density plot of predict posterior of y
261**

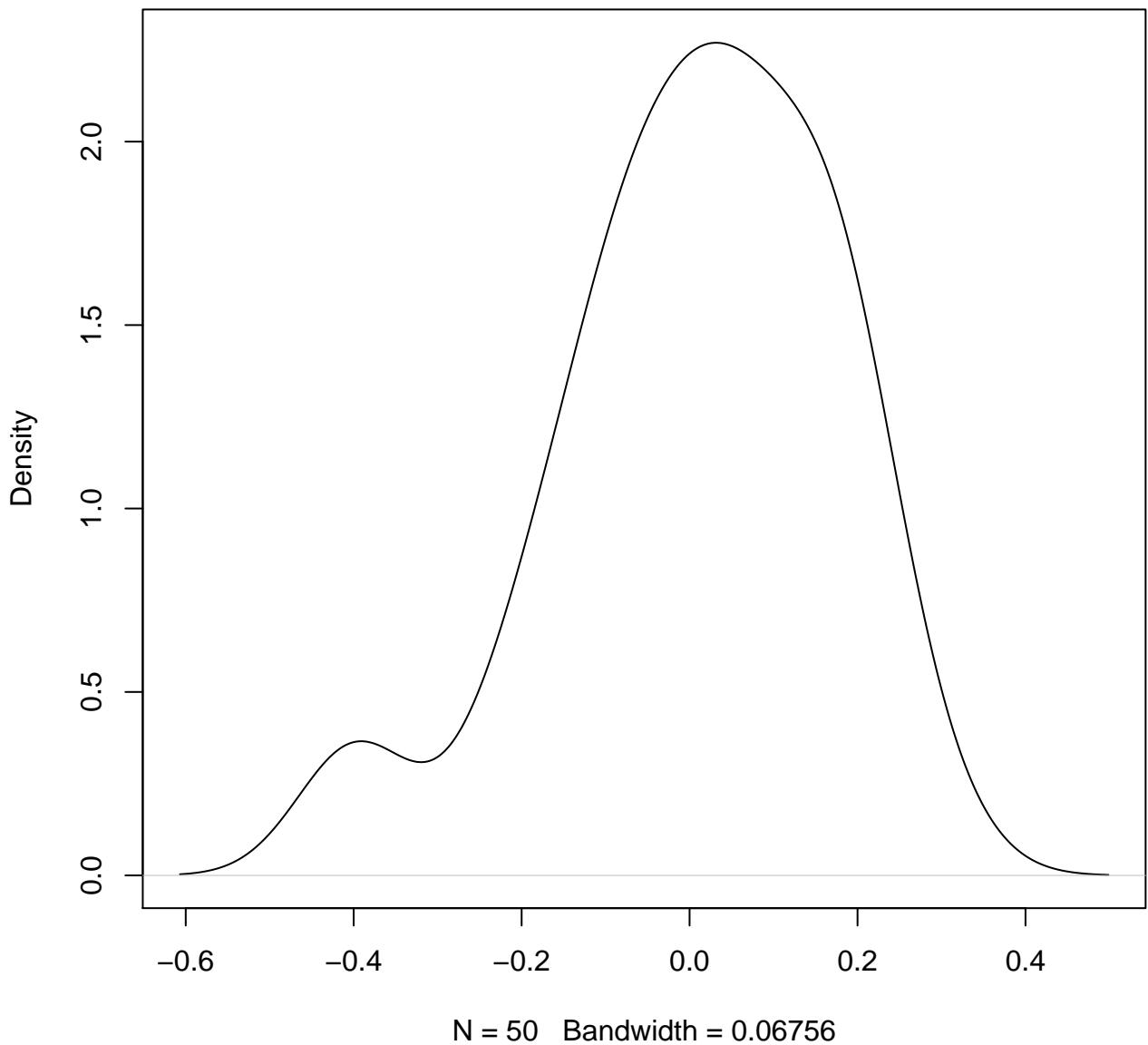


**density plot of predict posterior of y
262**

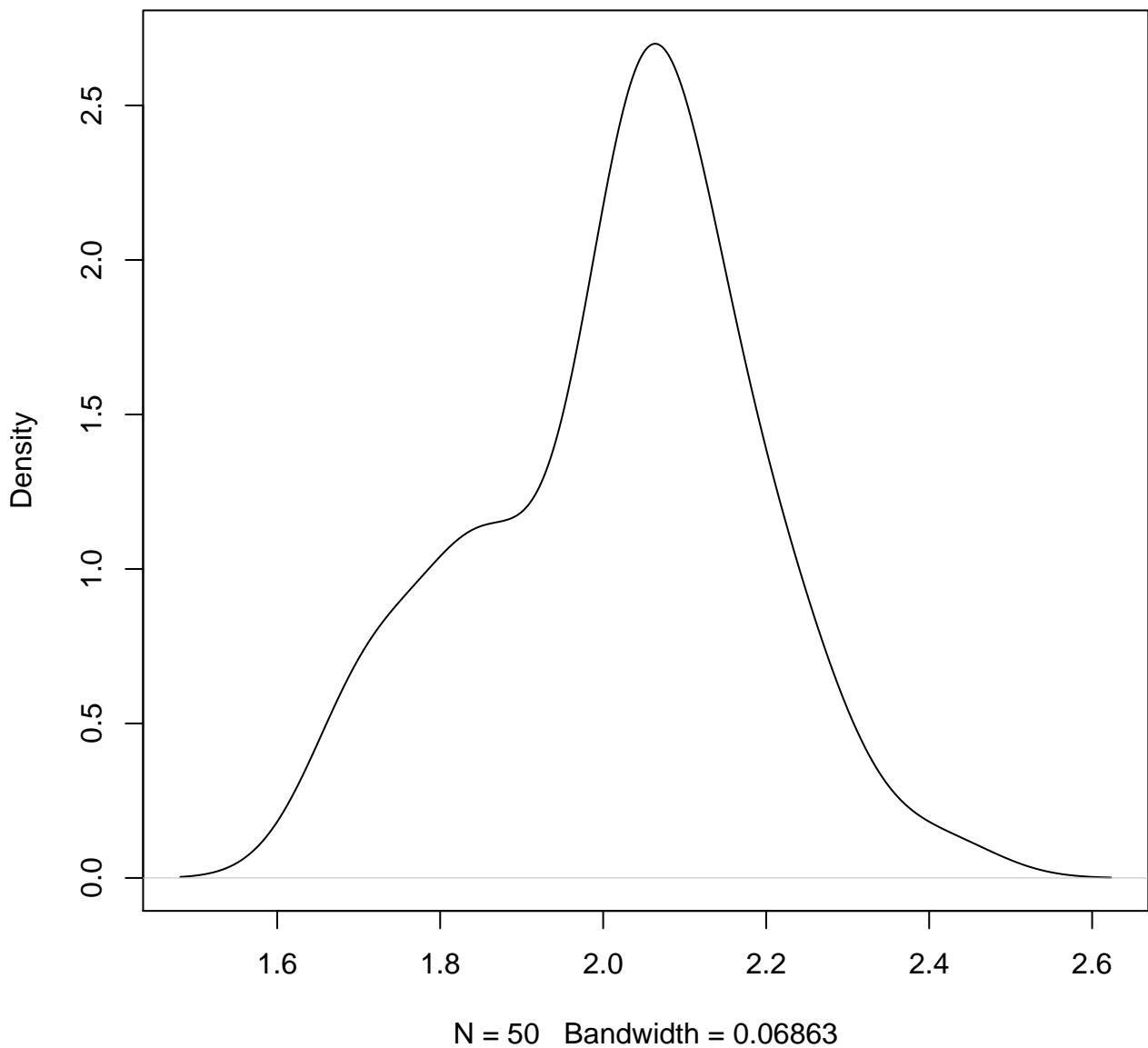


N = 50 Bandwidth = 0.05652

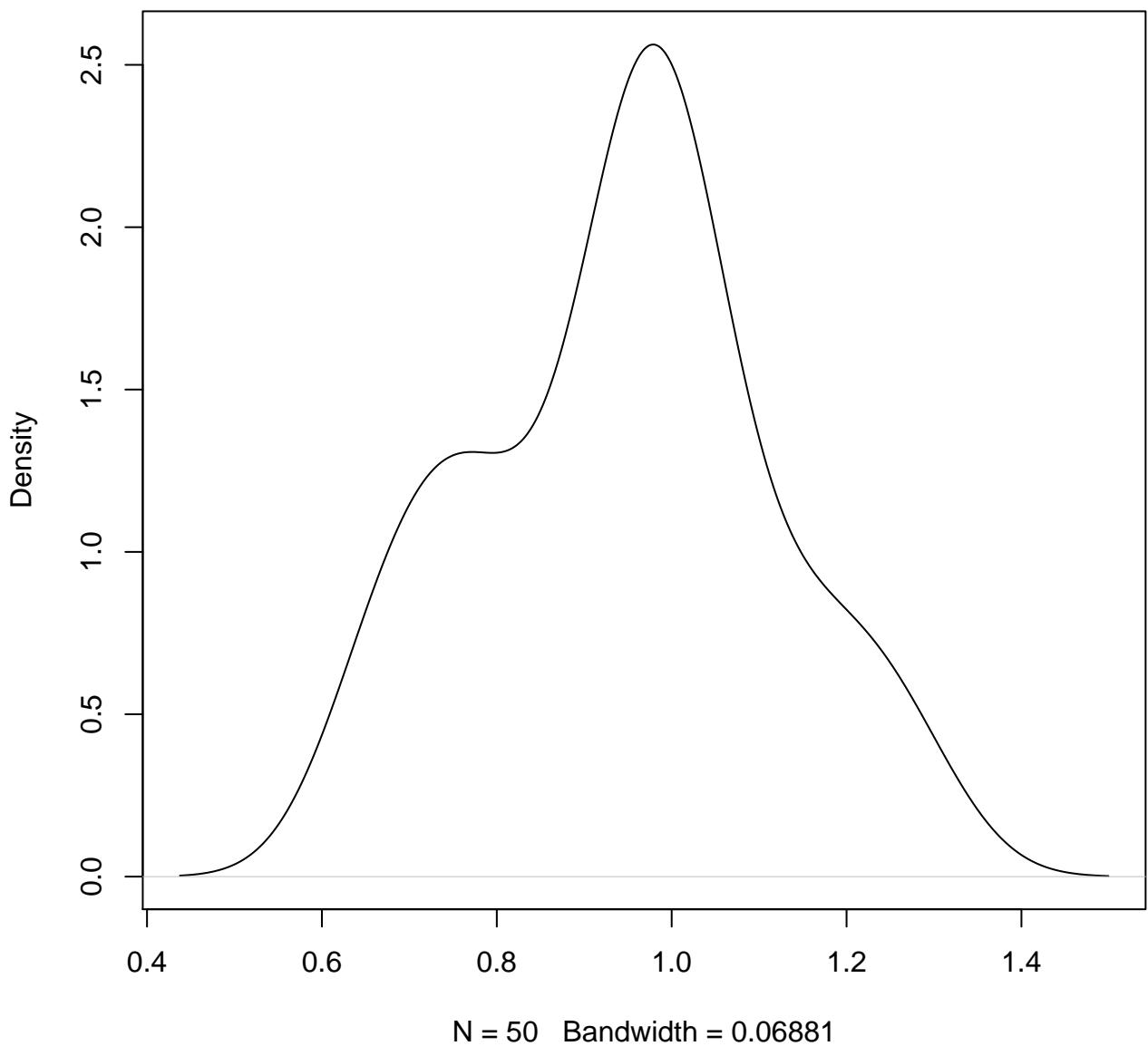
**density plot of predict posterior of y
263**



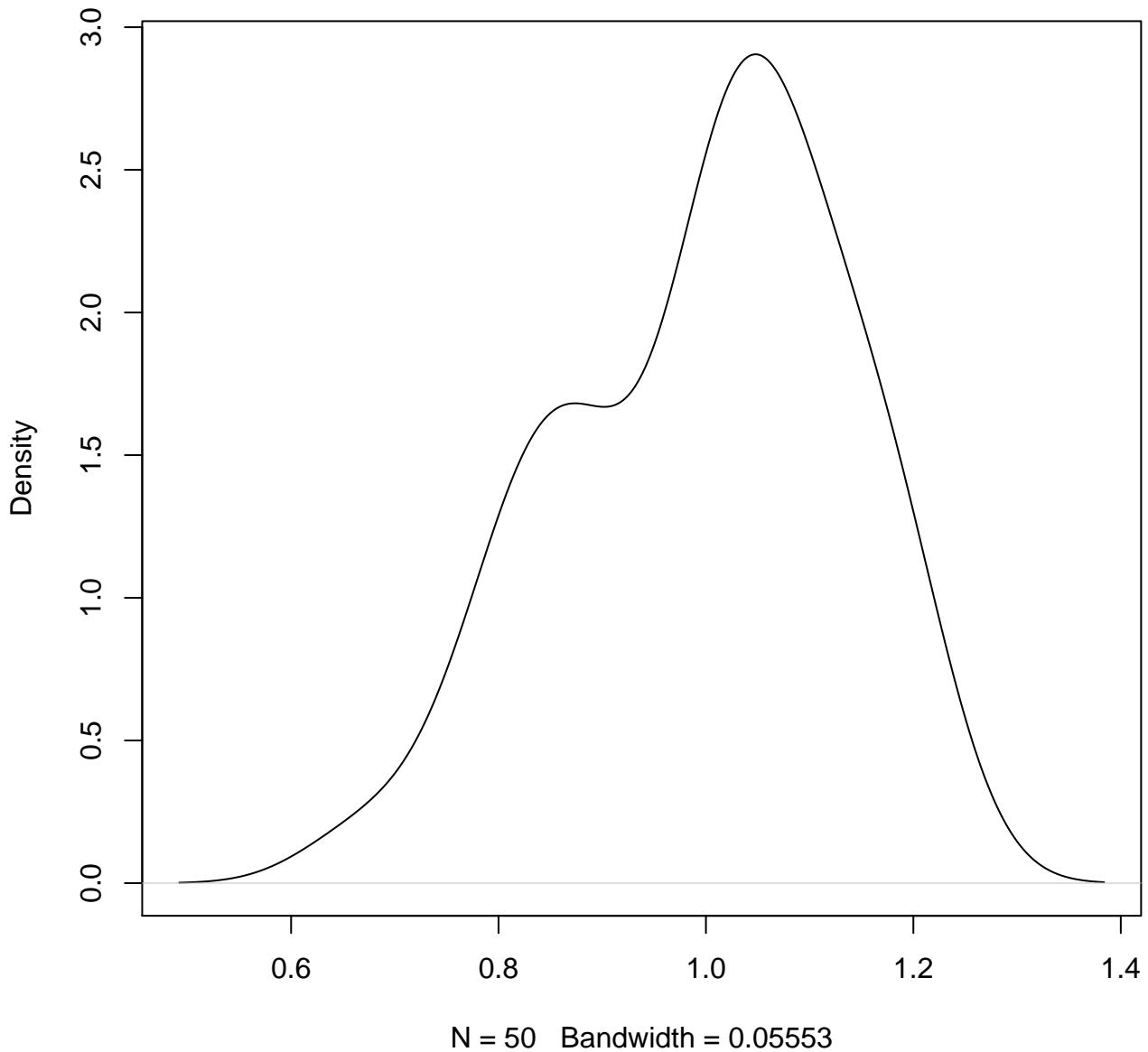
**density plot of predict posterior of y
264**



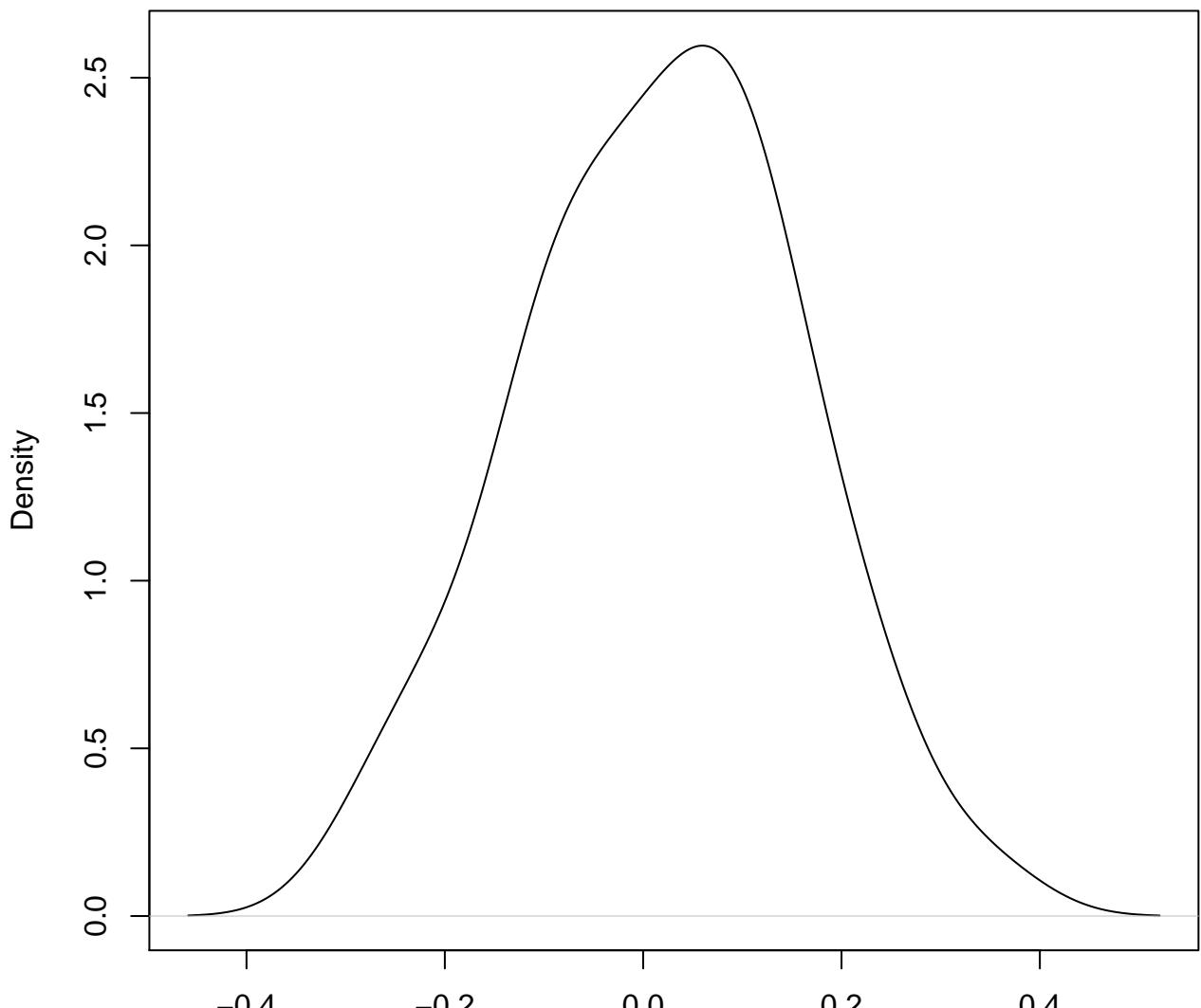
**density plot of predict posterior of y
265**



**density plot of predict posterior of y
266**

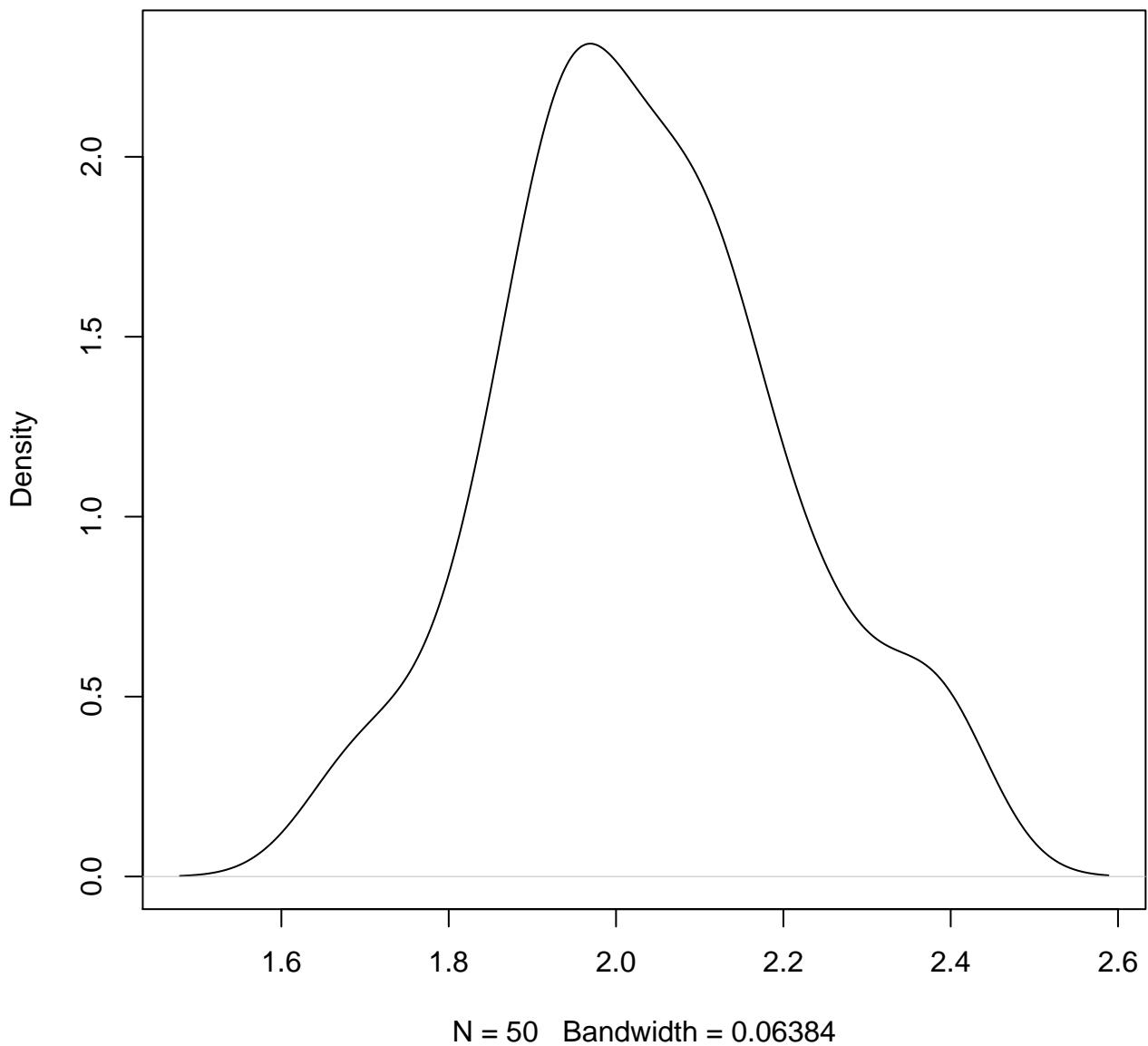


**density plot of predict posterior of y
267**

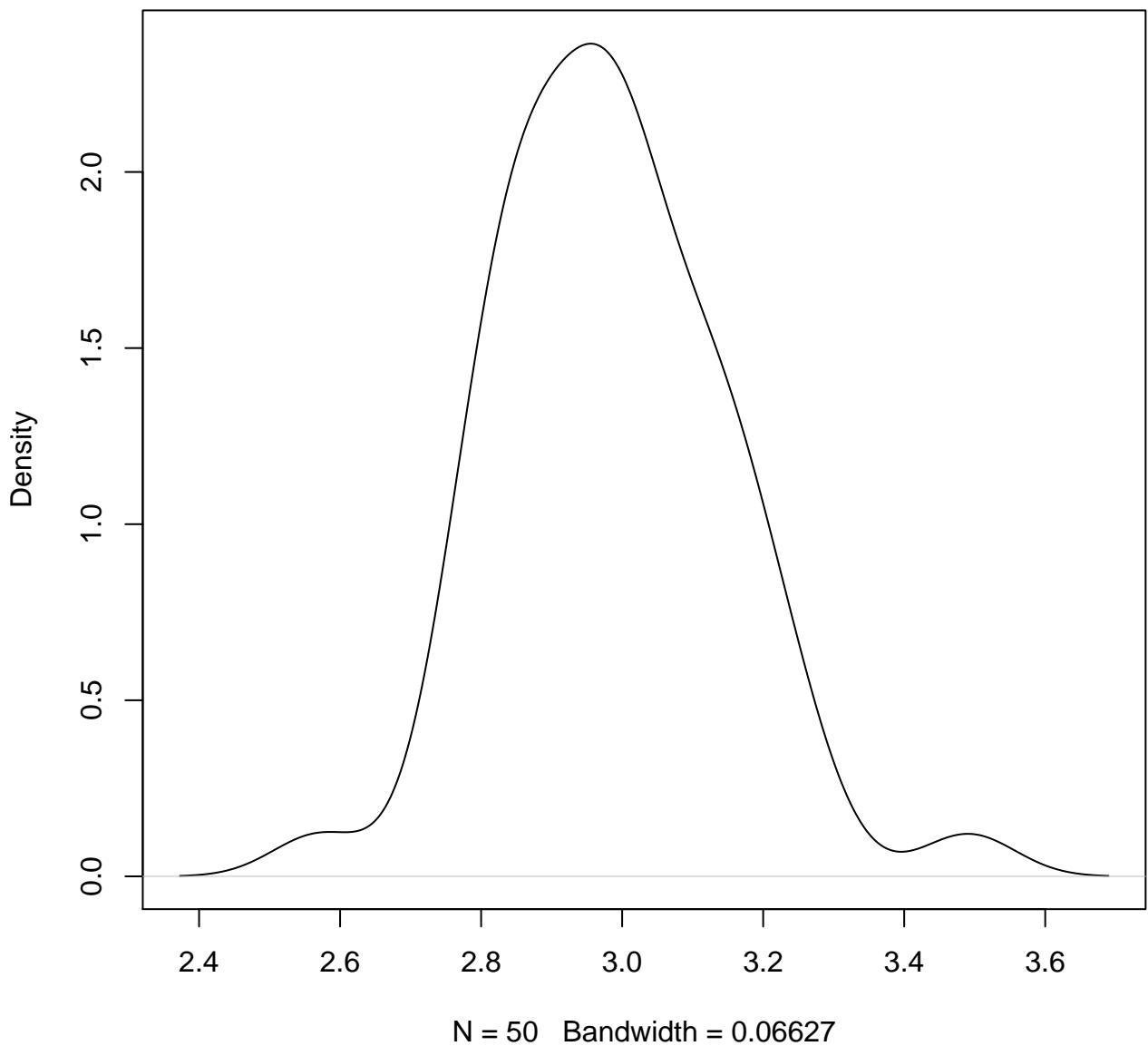


N = 50 Bandwidth = 0.05727

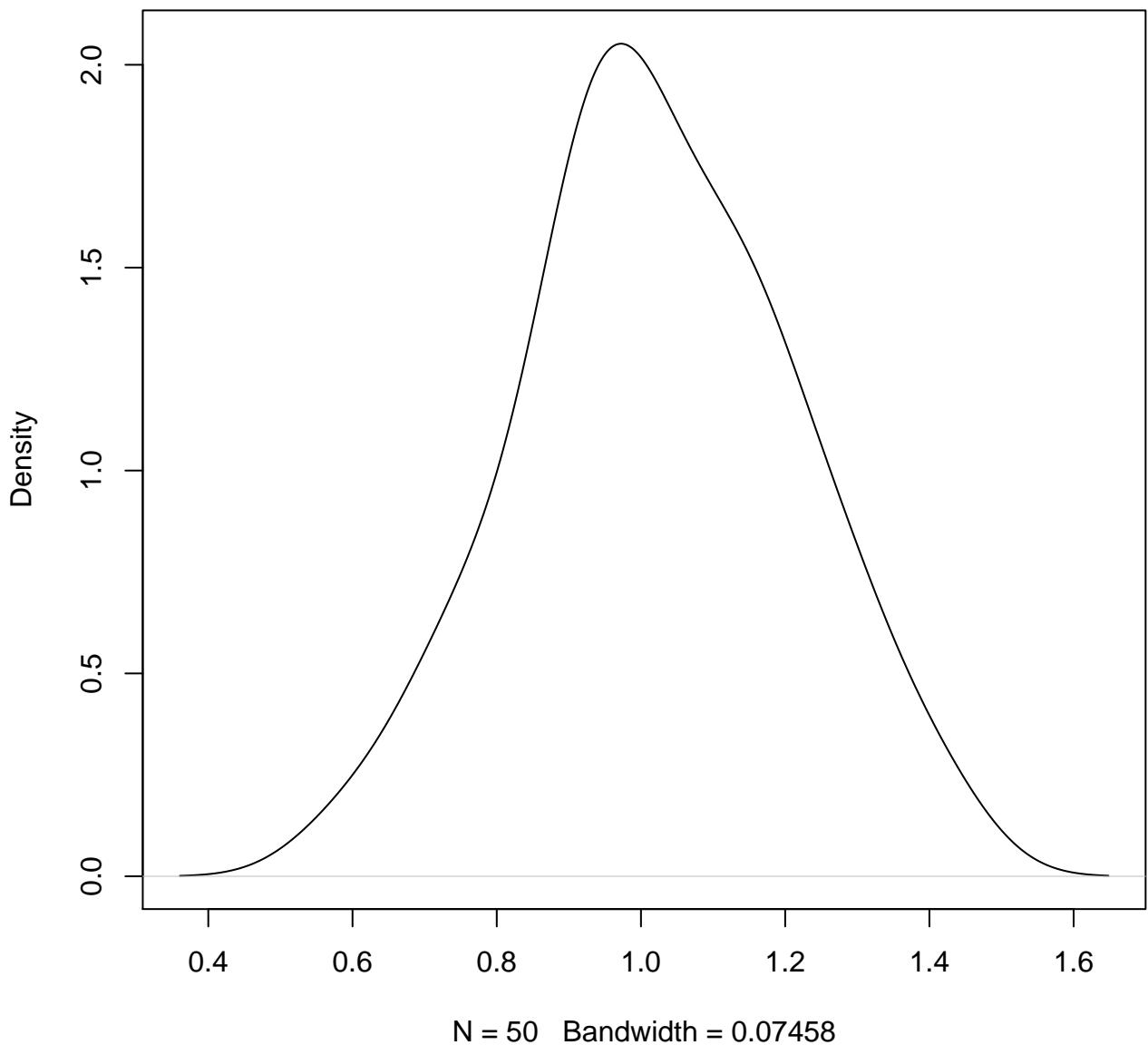
**density plot of predict posterior of y
268**



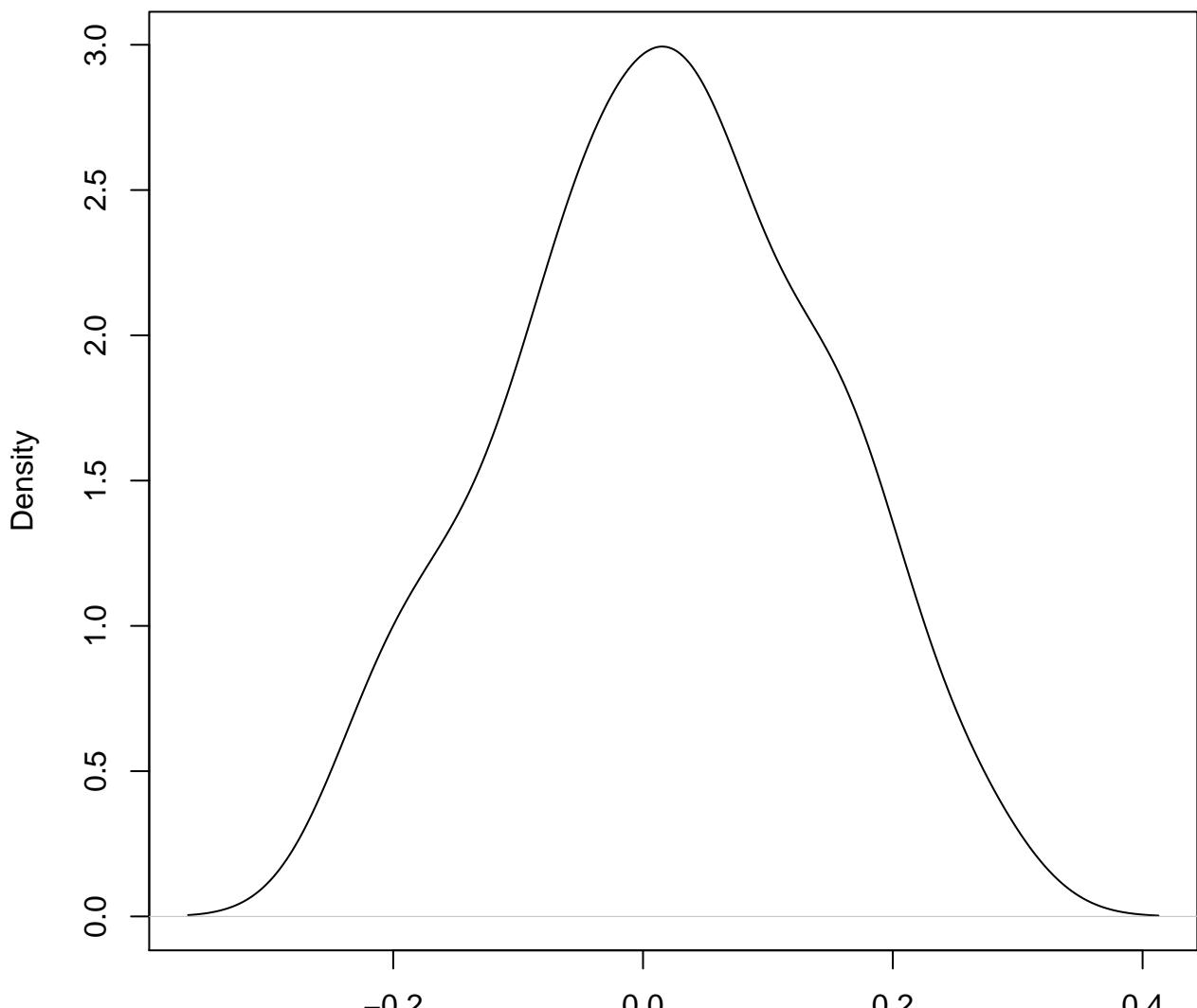
**density plot of predict posterior of y
269**



**density plot of predict posterior of y
270**

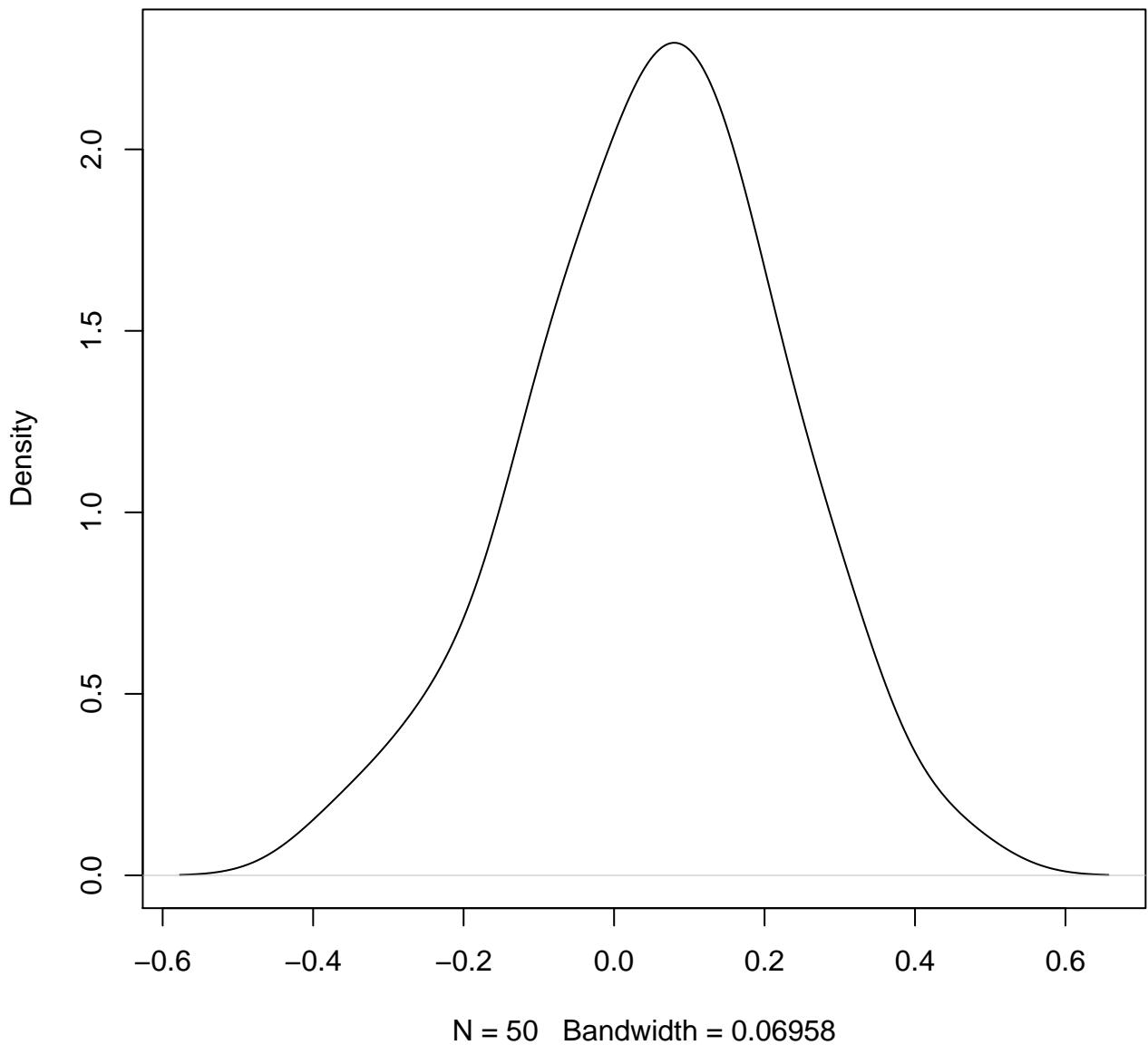


density plot of predict posterior of y
271

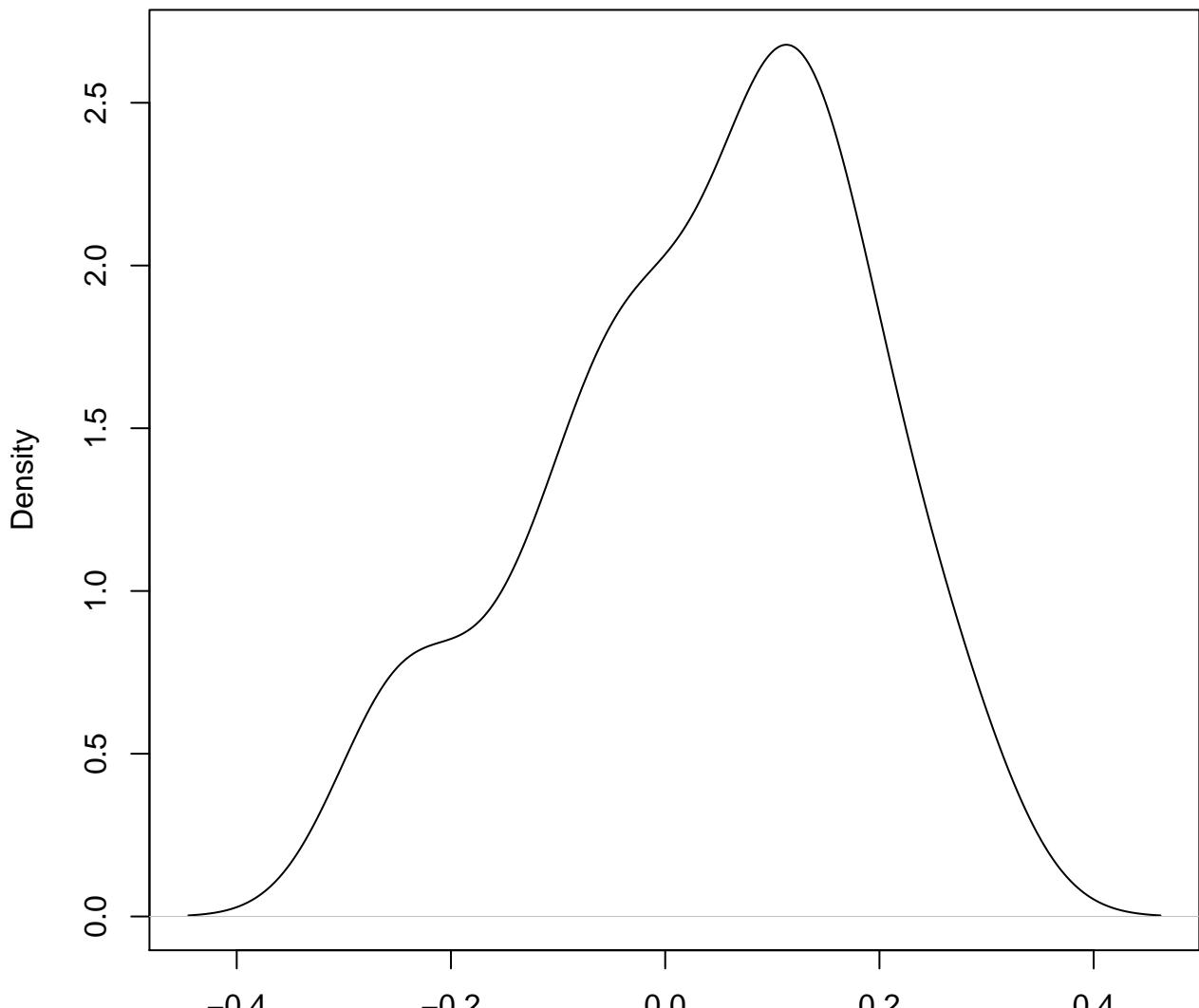


N = 50 Bandwidth = 0.04883

**density plot of predict posterior of y
272**

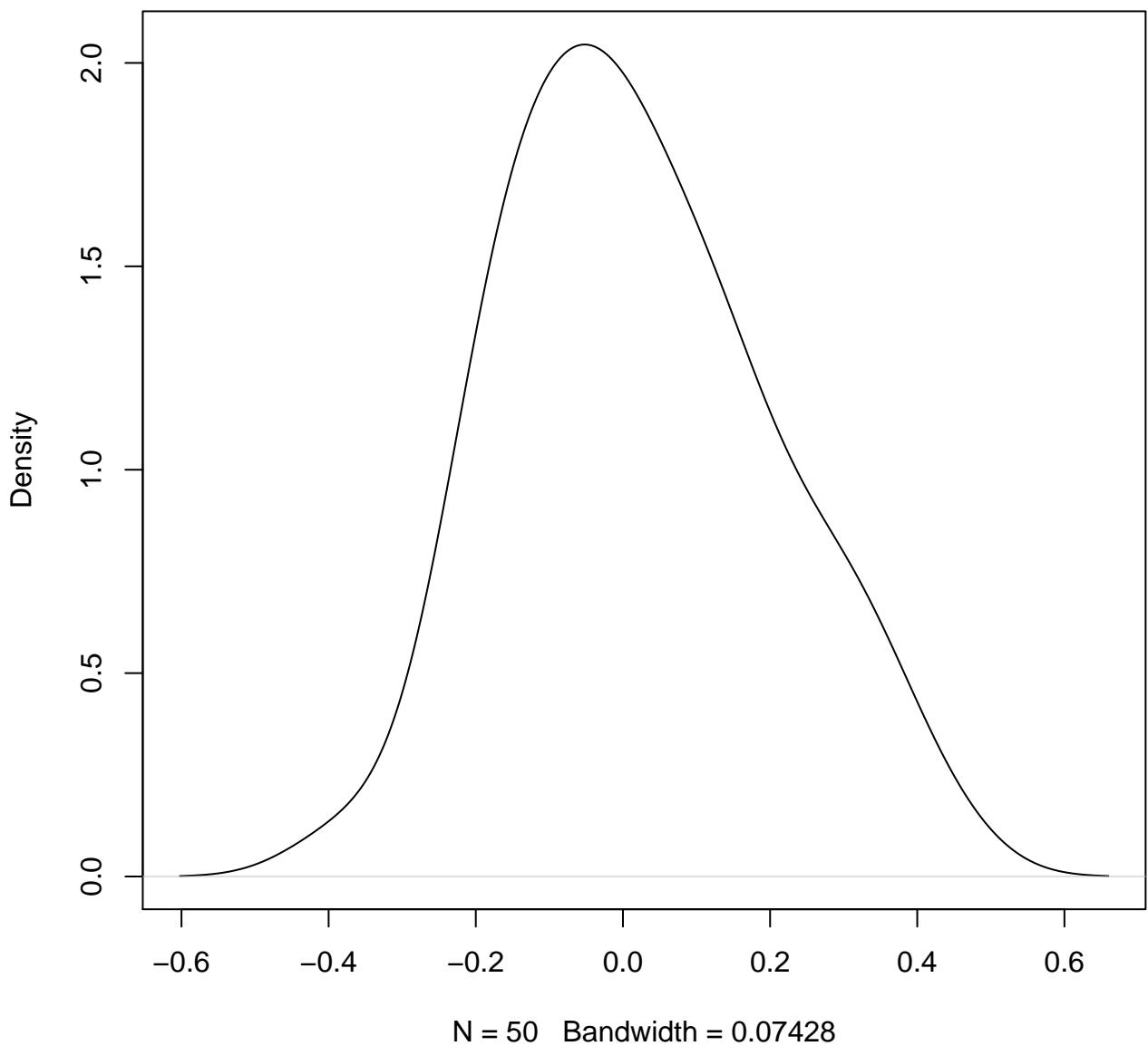


**density plot of predict posterior of y
273**

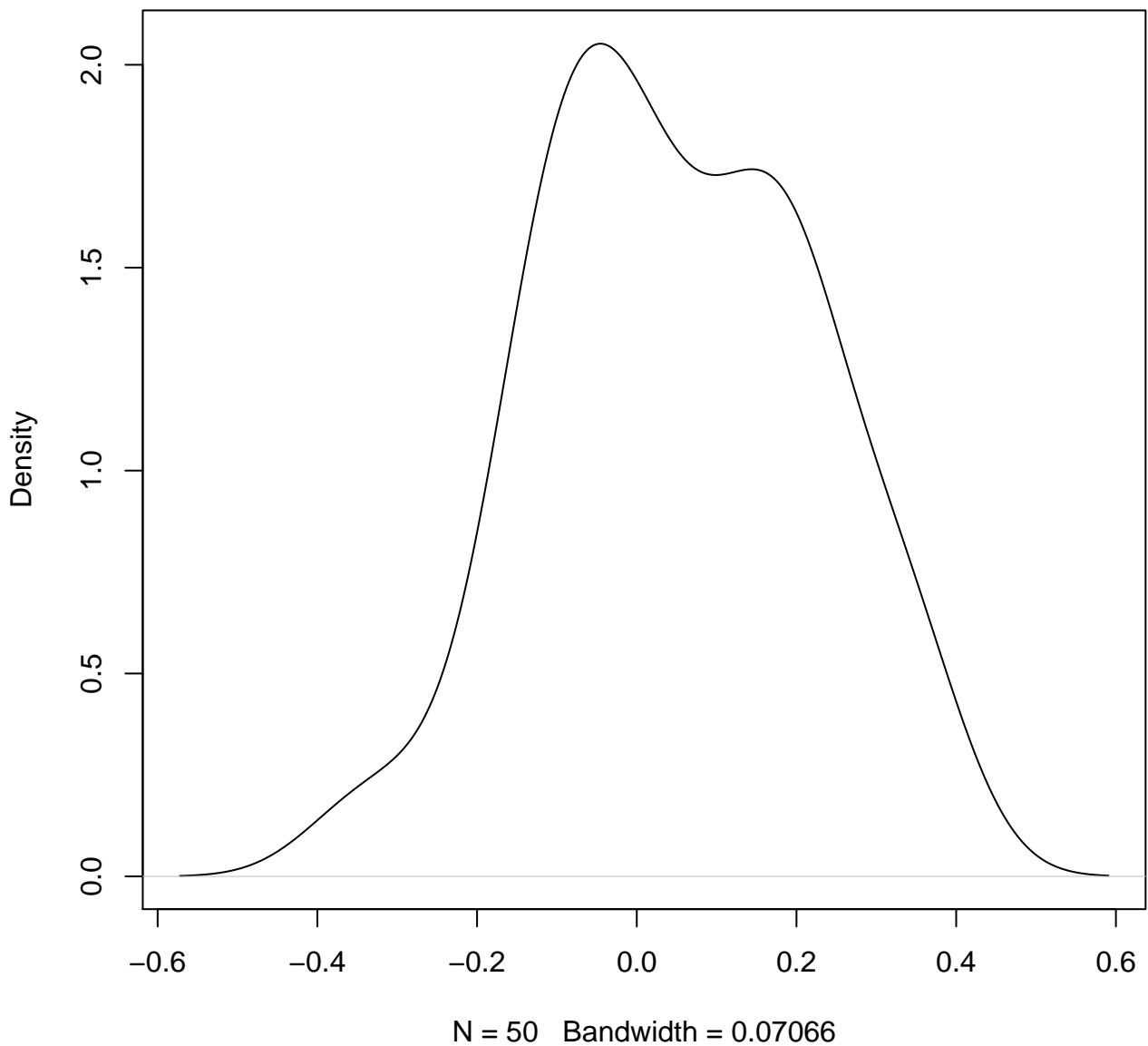


N = 50 Bandwidth = 0.05864

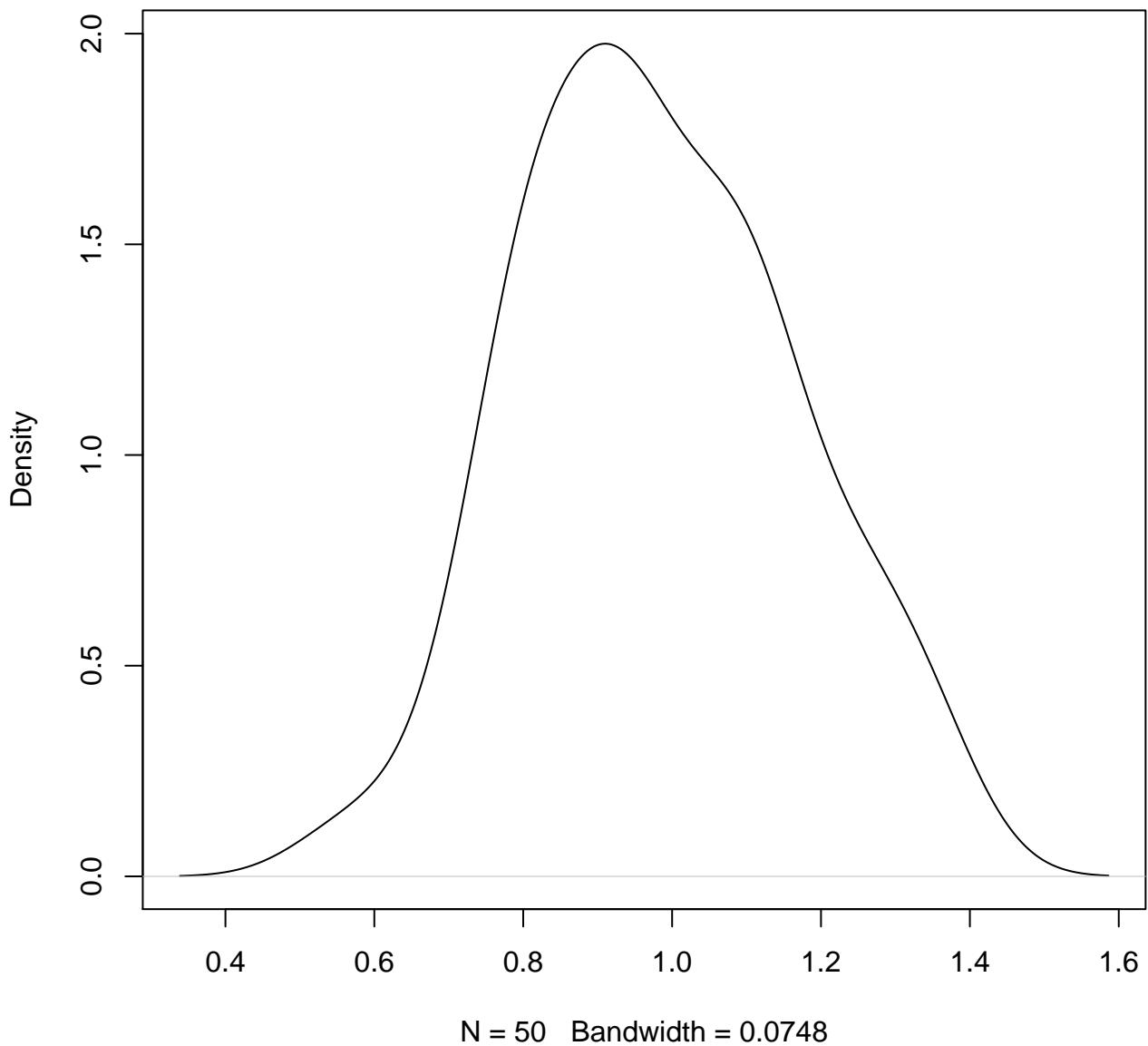
**density plot of predict posterior of y
274**



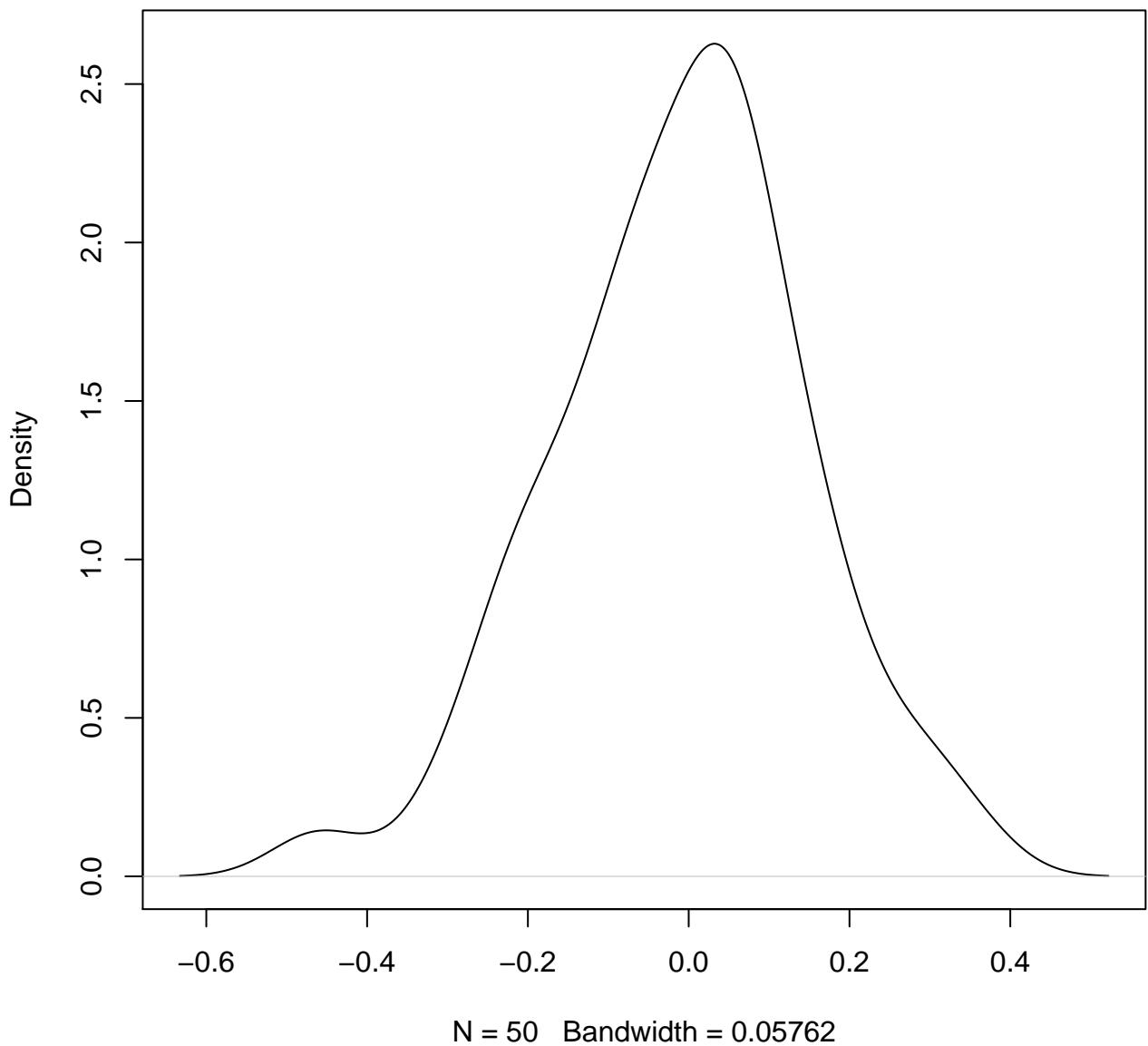
**density plot of predict posterior of y
275**



**density plot of predict posterior of y
276**

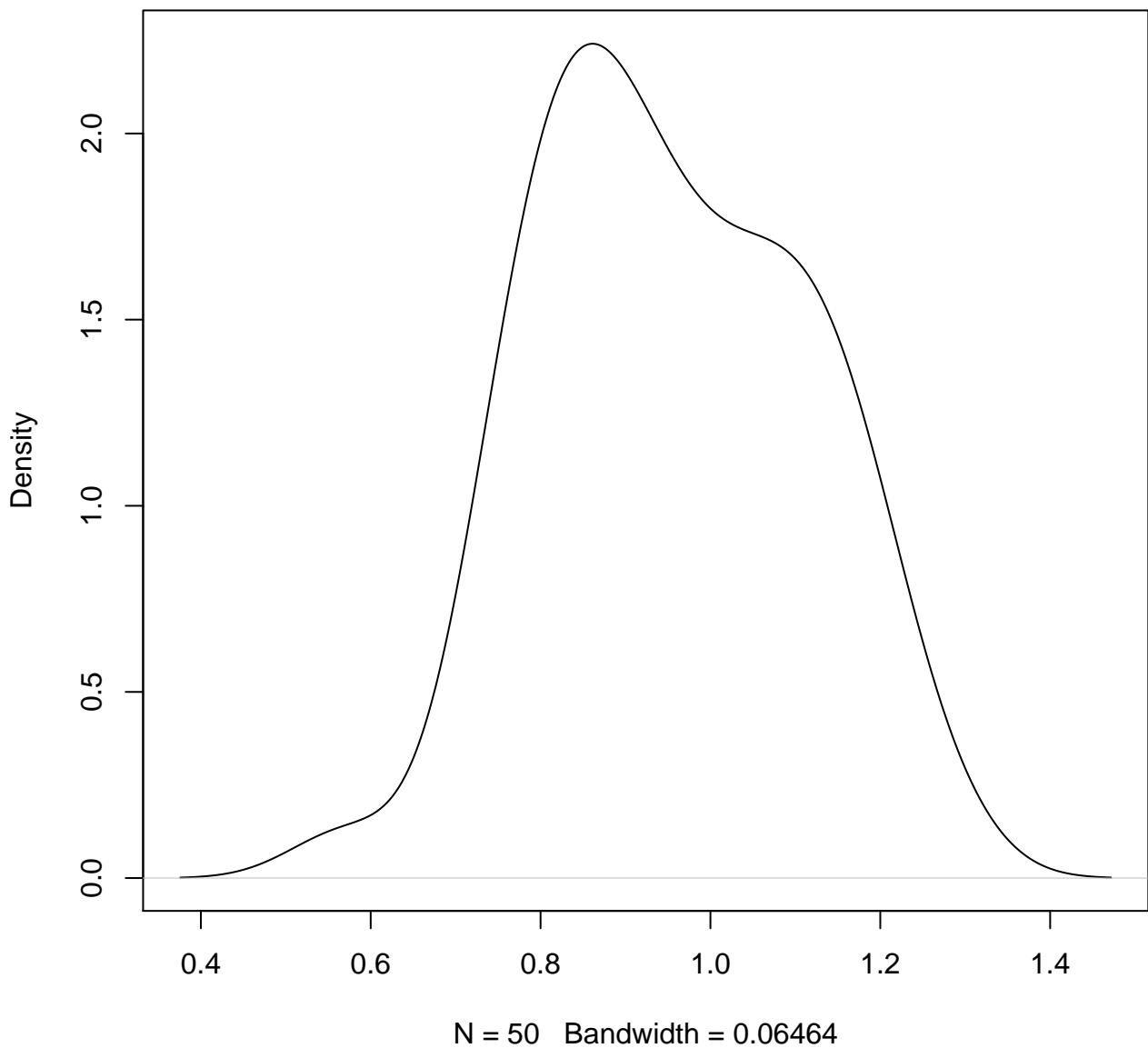


density plot of predict posterior of y
277

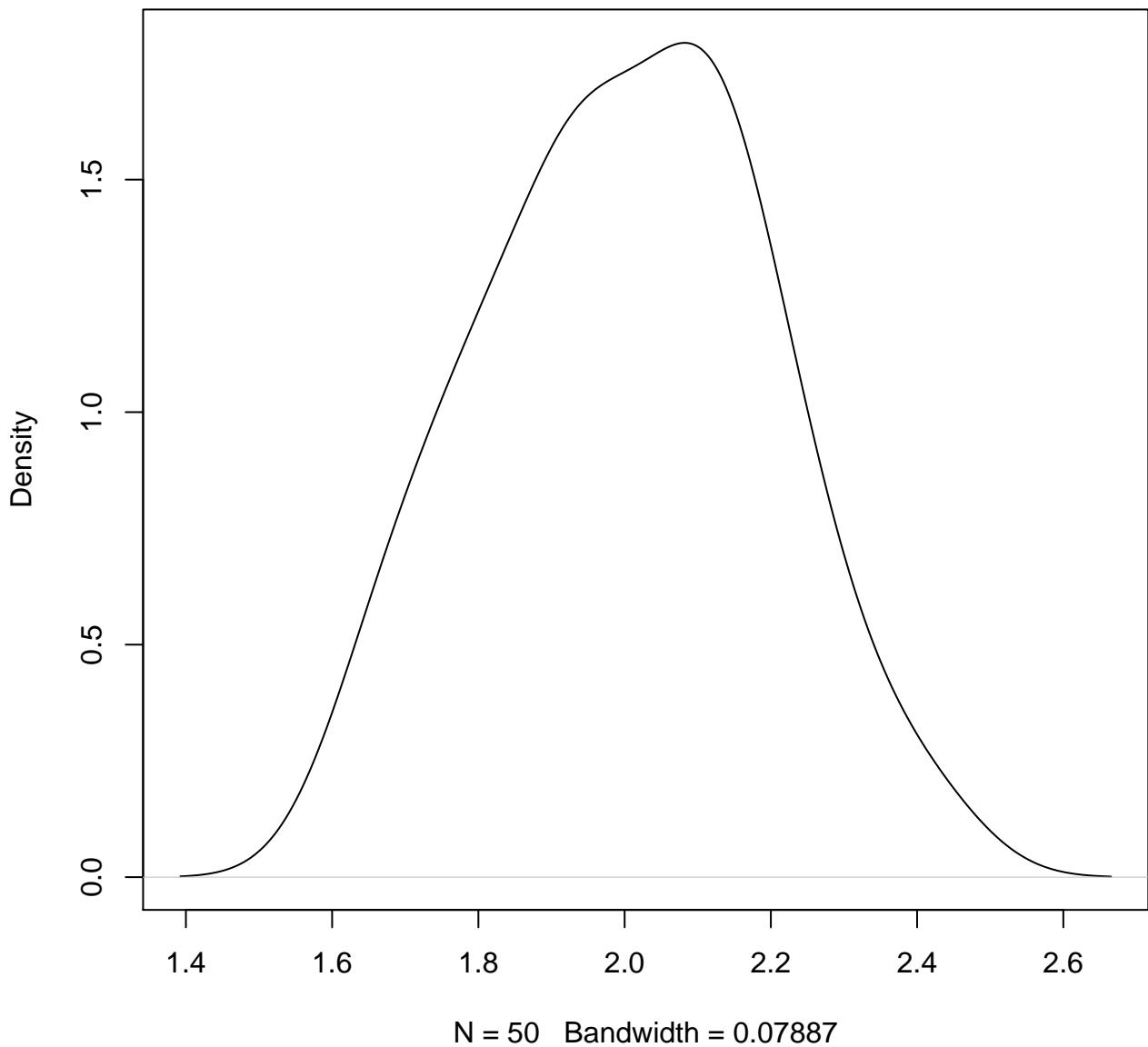


N = 50 Bandwidth = 0.05762

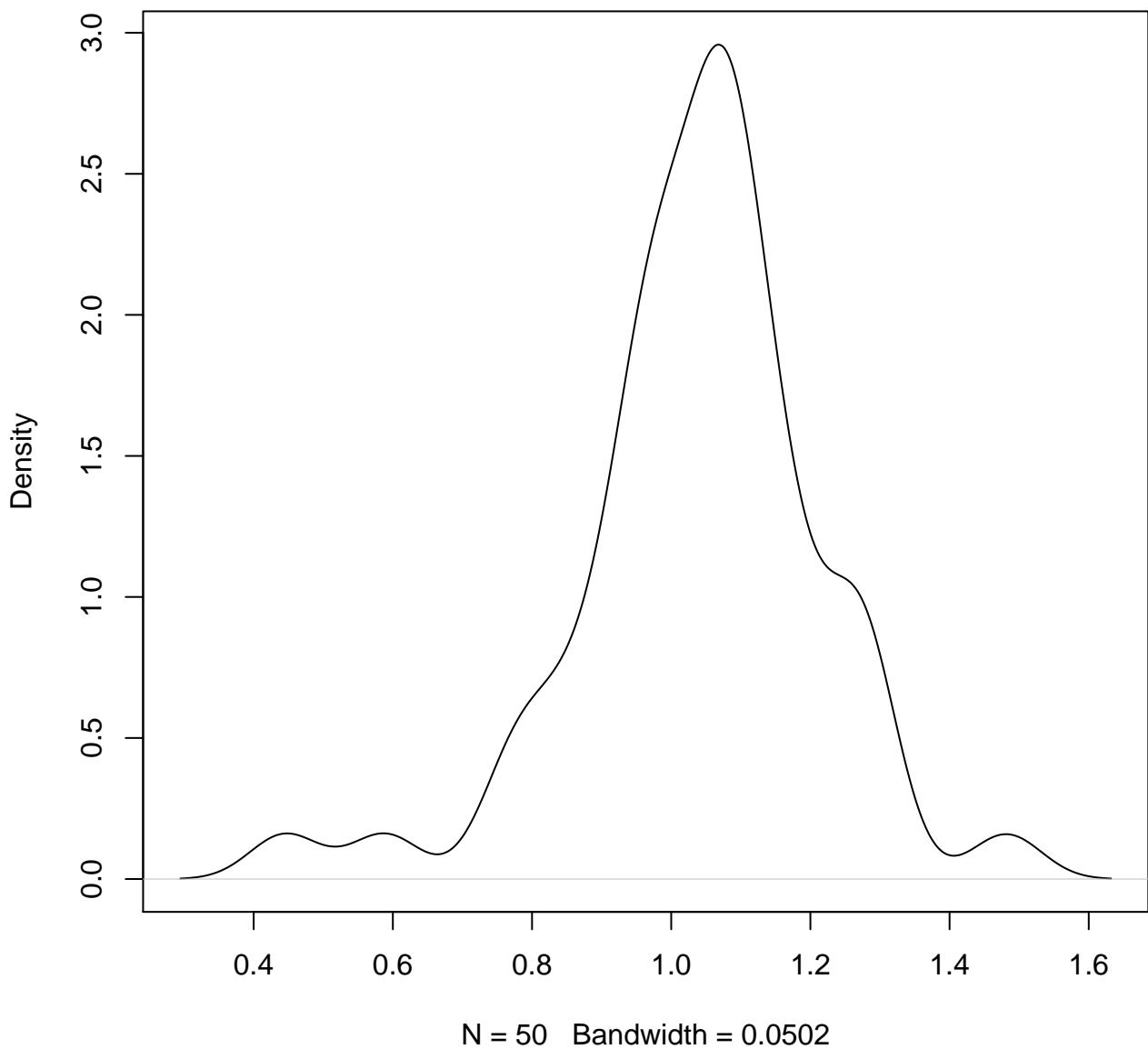
**density plot of predict posterior of y
278**



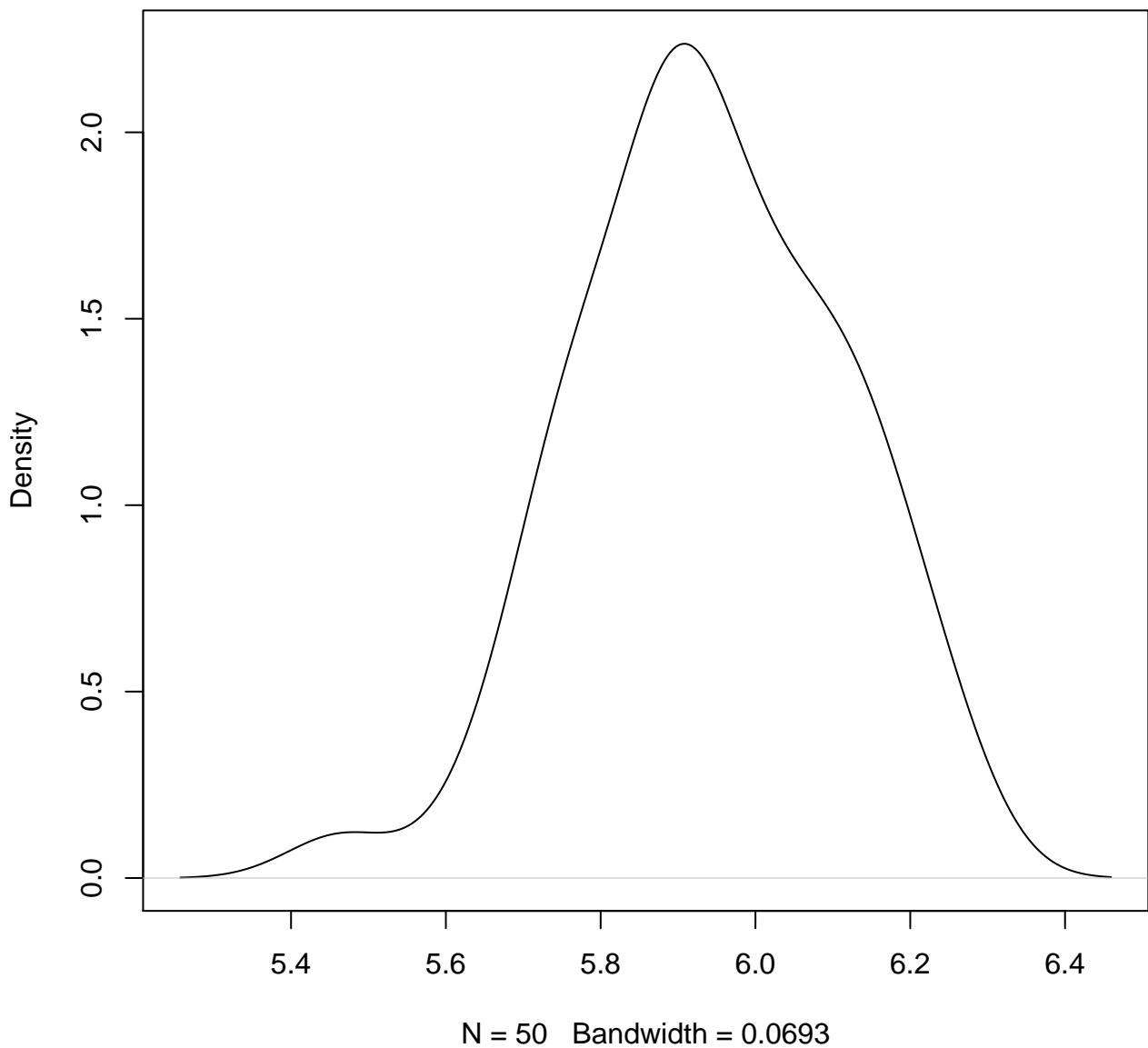
**density plot of predict posterior of y
279**



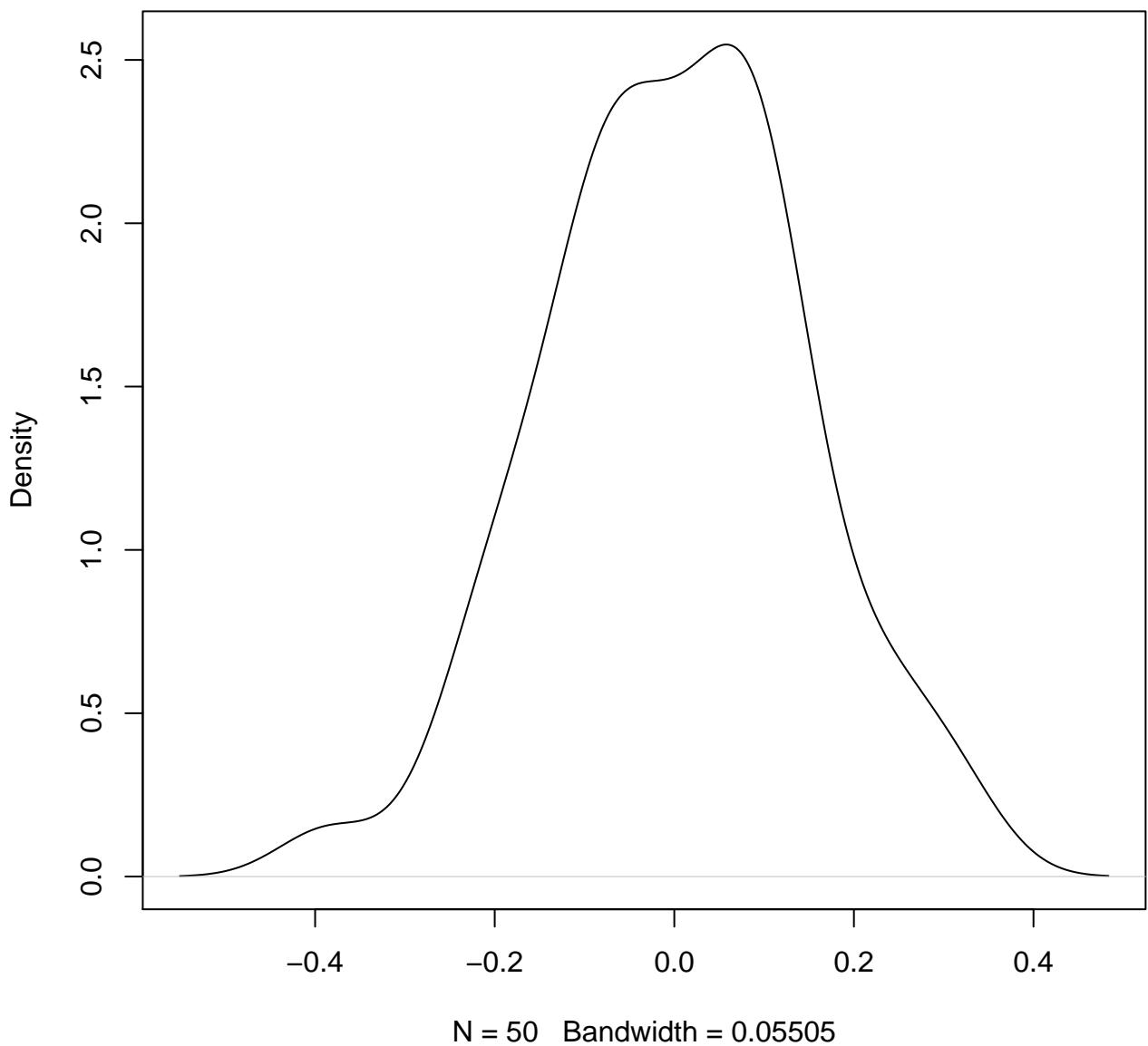
**density plot of predict posterior of y
280**



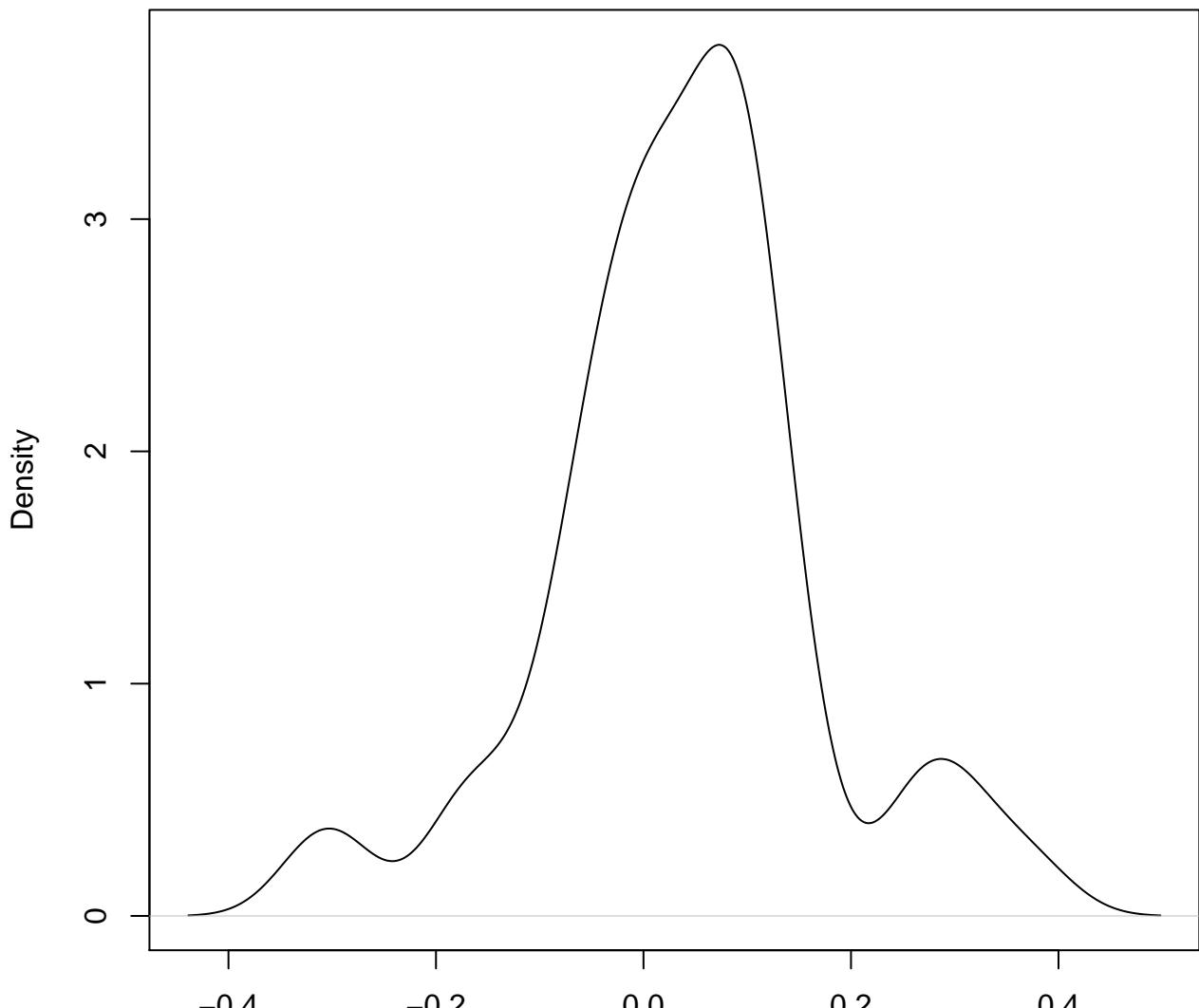
**density plot of predict posterior of y
281**



**density plot of predict posterior of y
282**

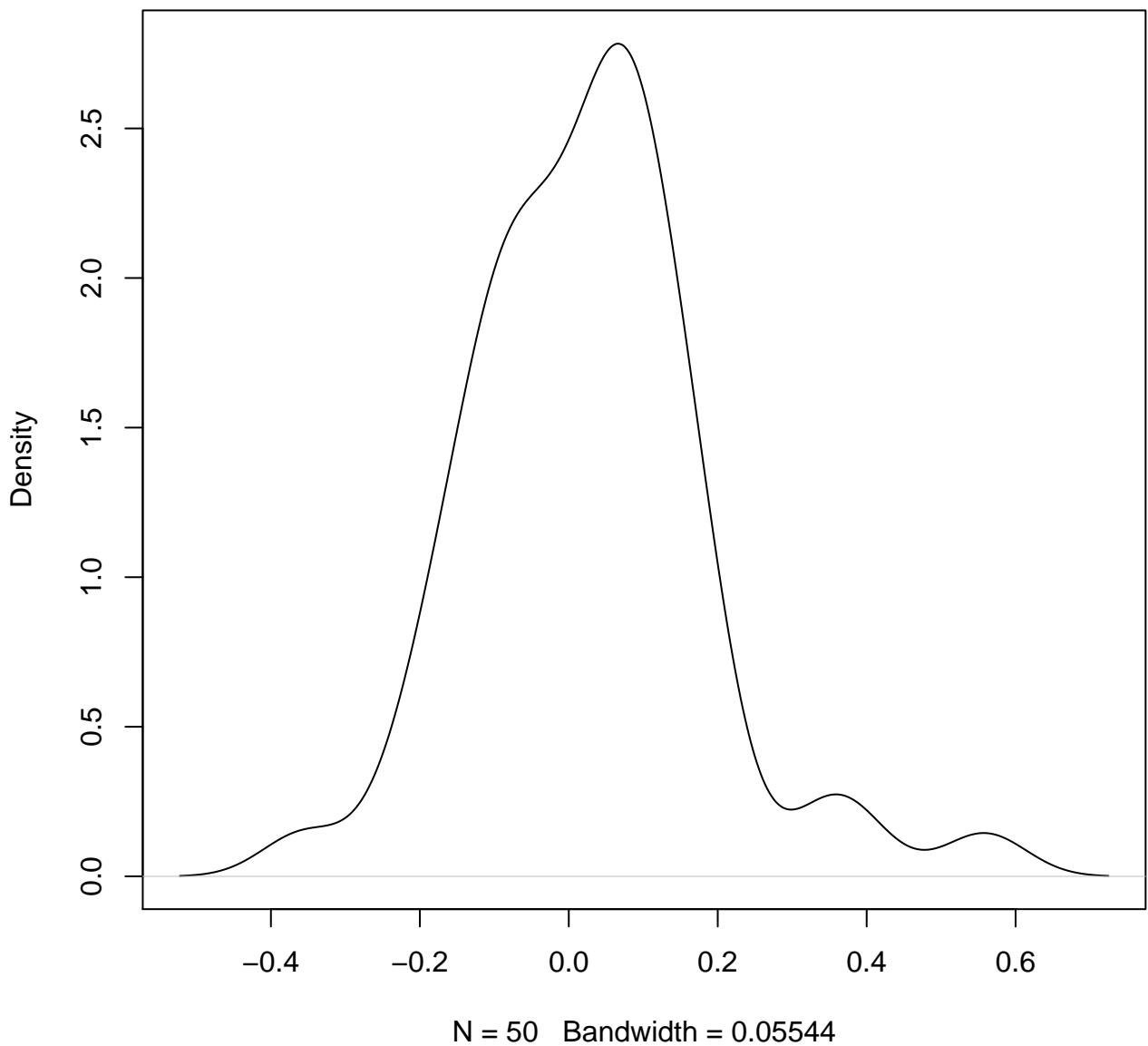


**density plot of predict posterior of y
283**

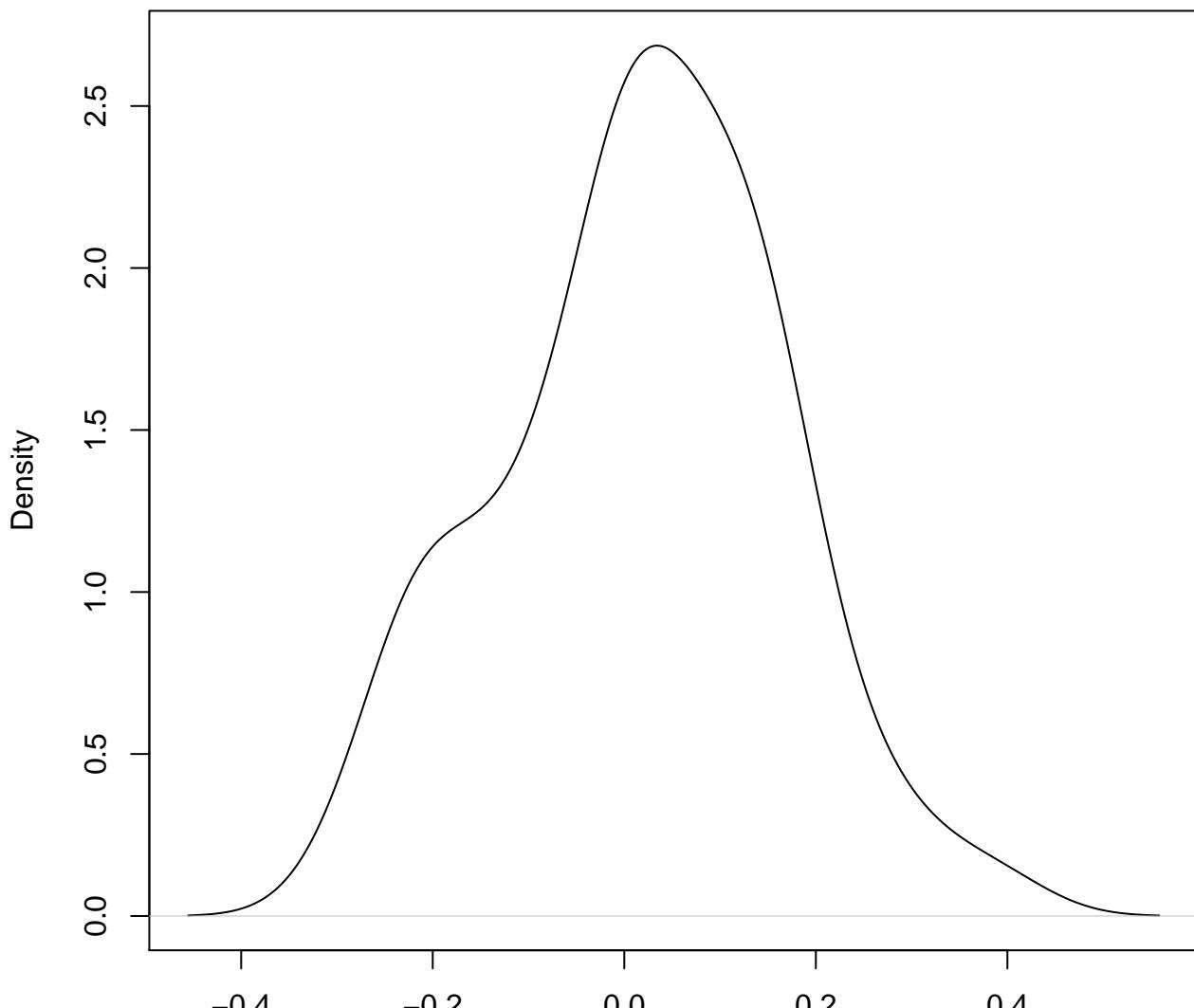


N = 50 Bandwidth = 0.04059

**density plot of predict posterior of y
284**

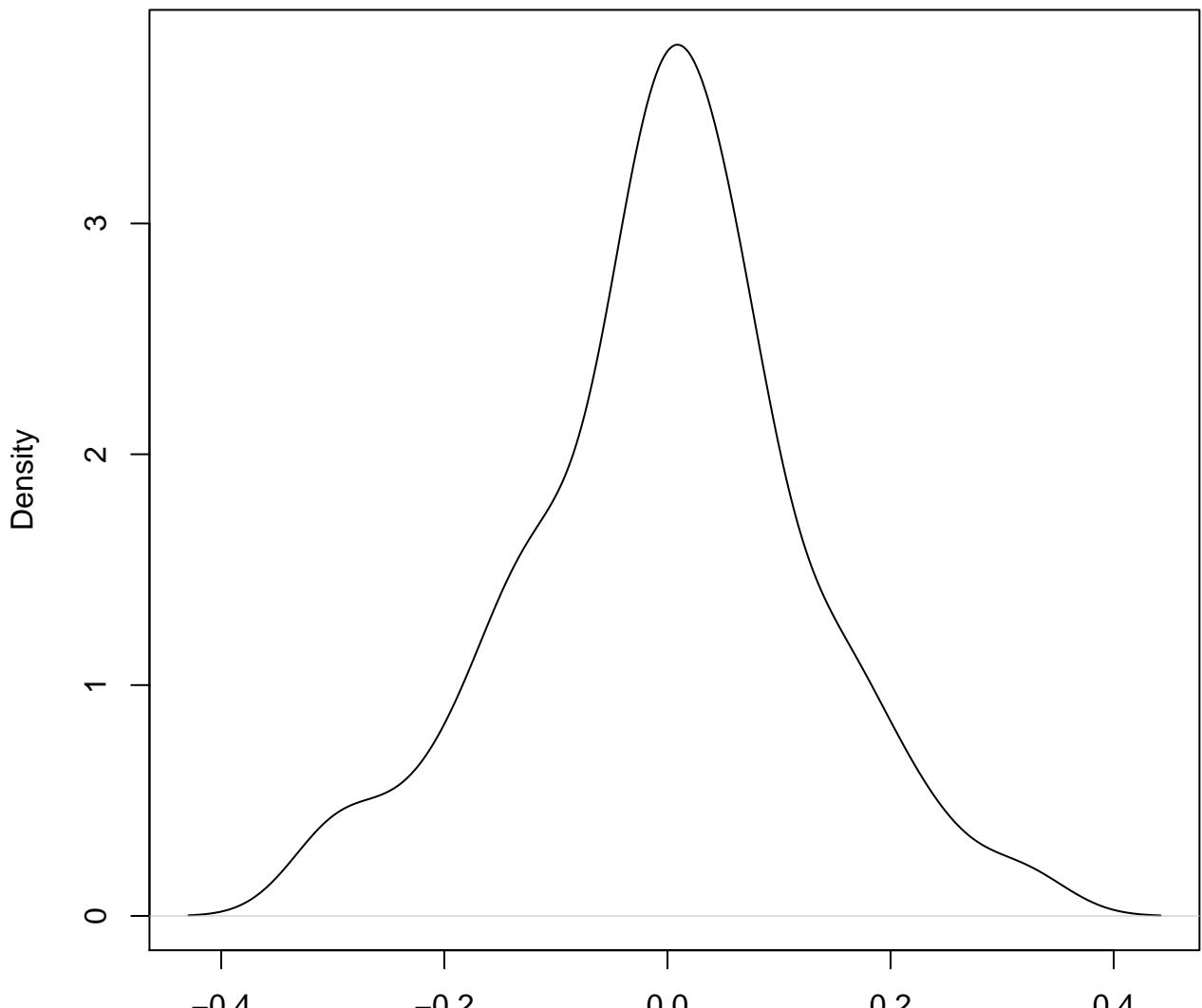


**density plot of predict posterior of y
285**



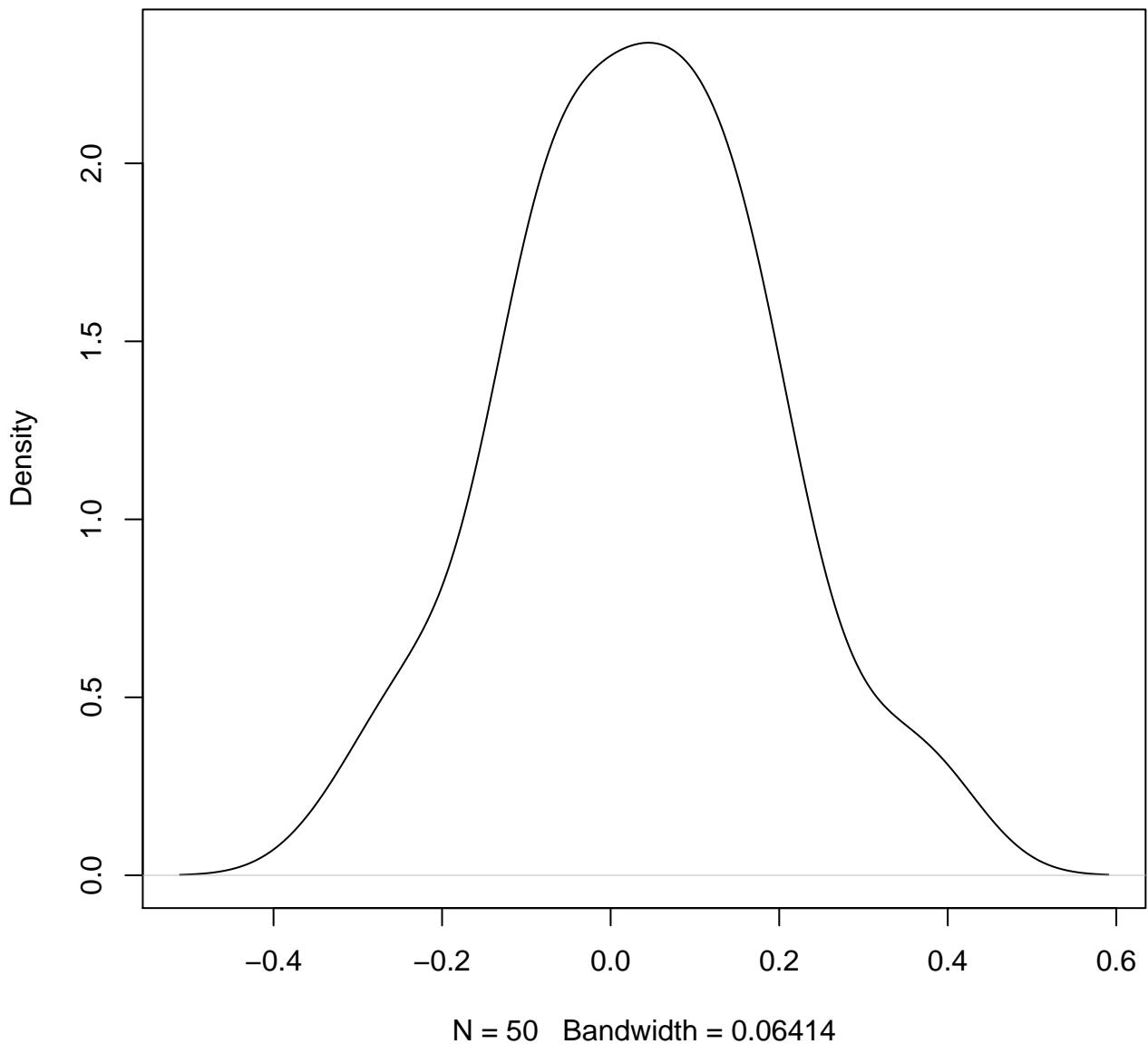
N = 50 Bandwidth = 0.05952

**density plot of predict posterior of y
286**

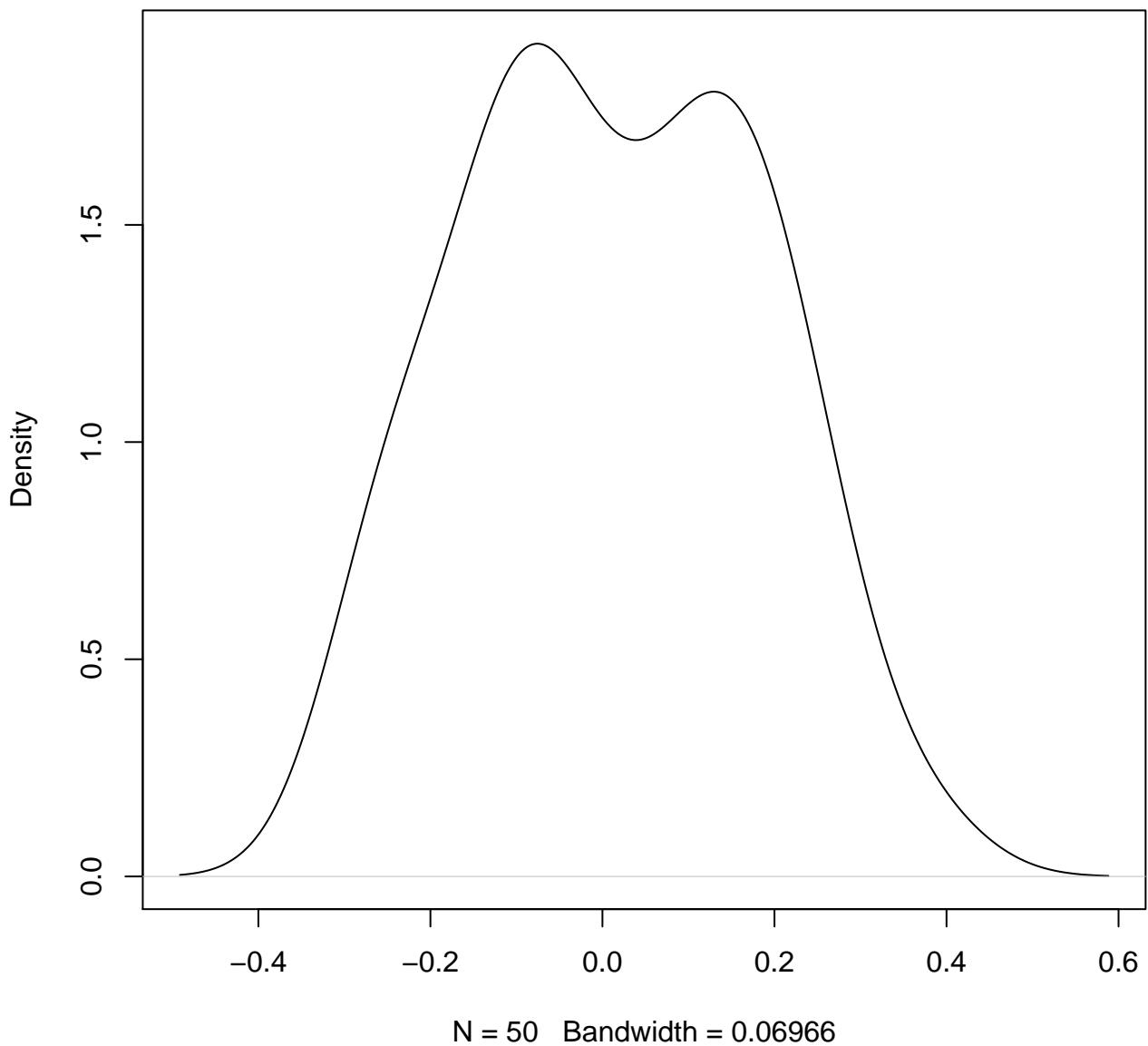


N = 50 Bandwidth = 0.0419

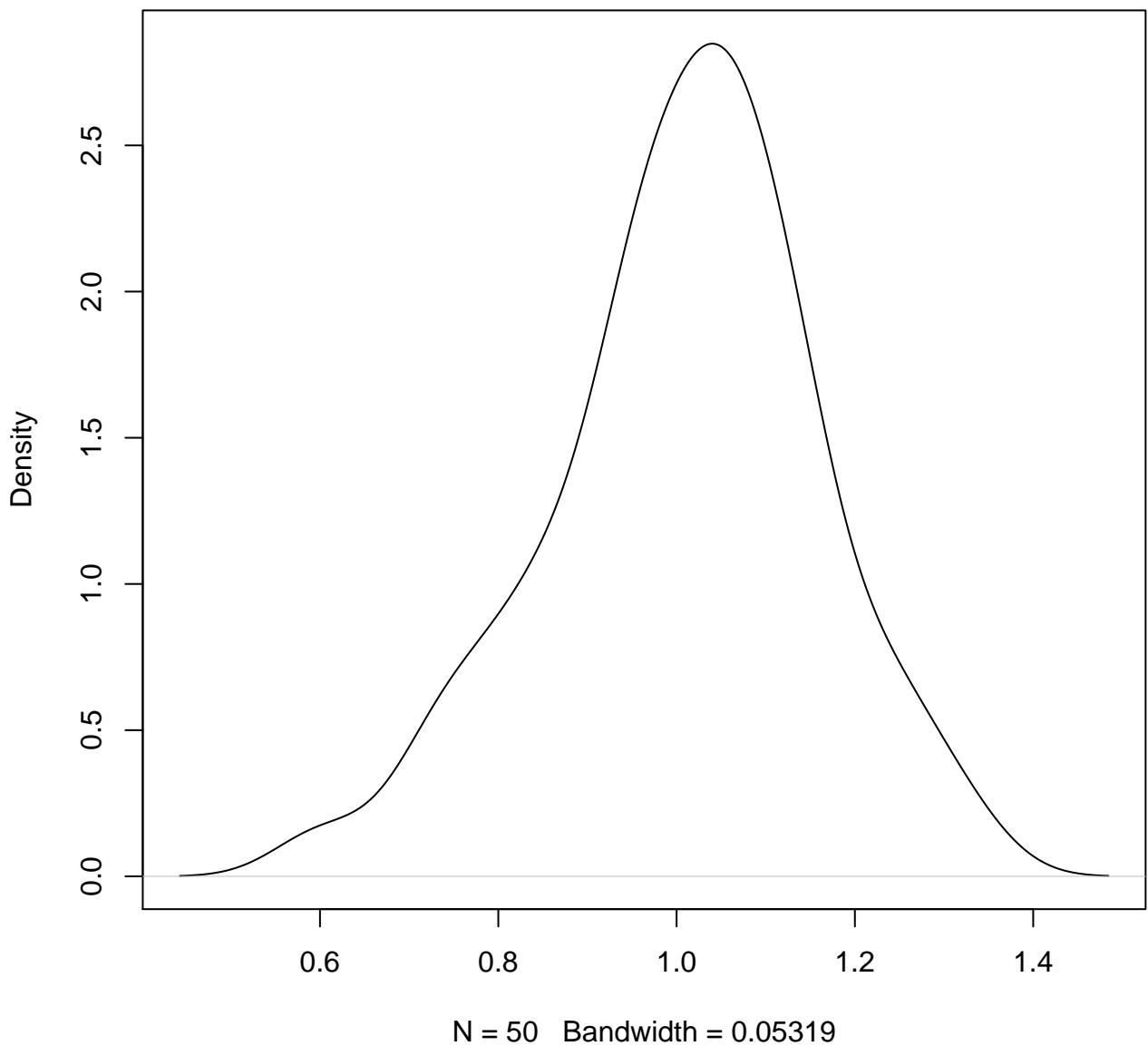
**density plot of predict posterior of y
287**



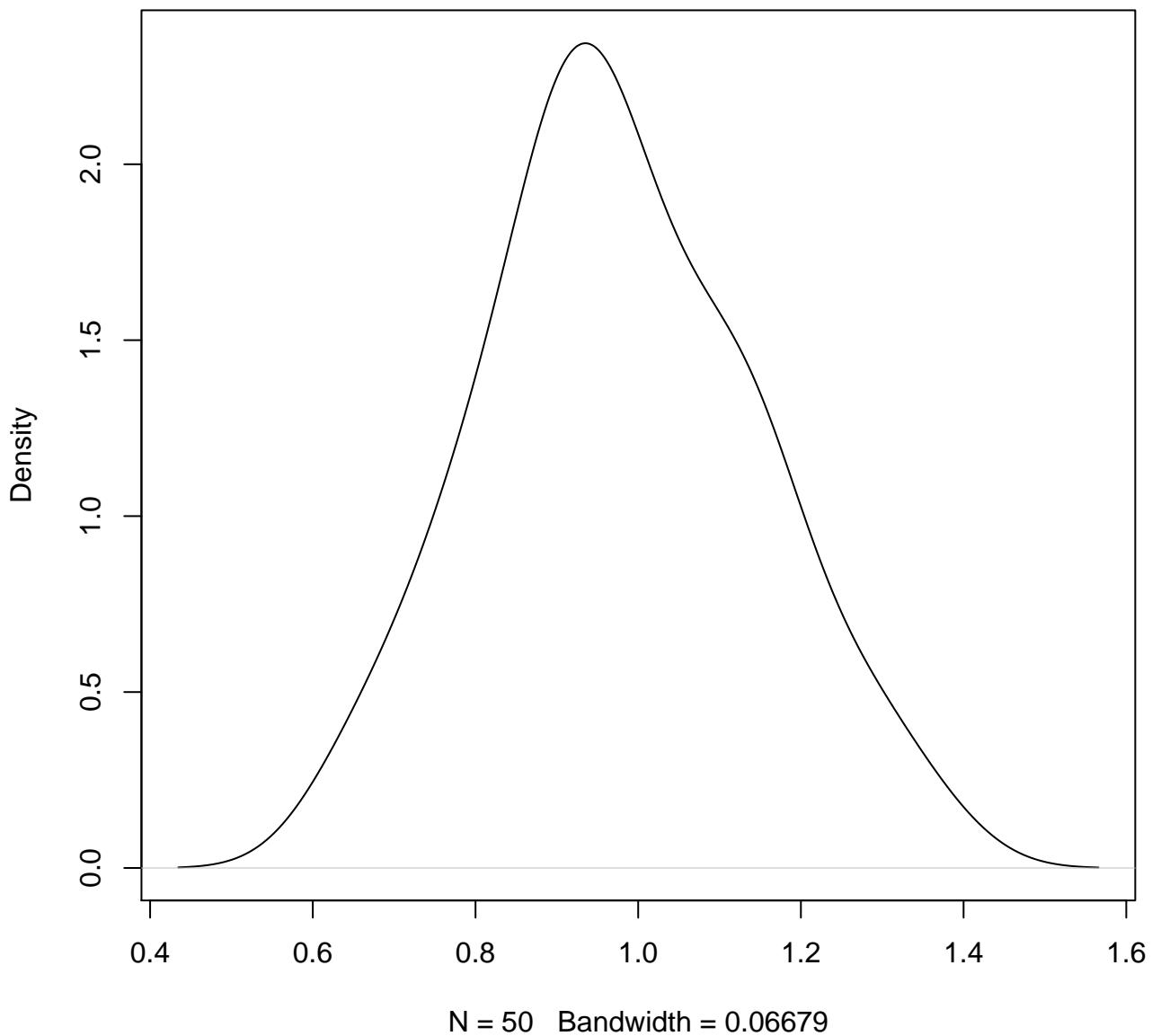
**density plot of predict posterior of y
288**



**density plot of predict posterior of y
289**

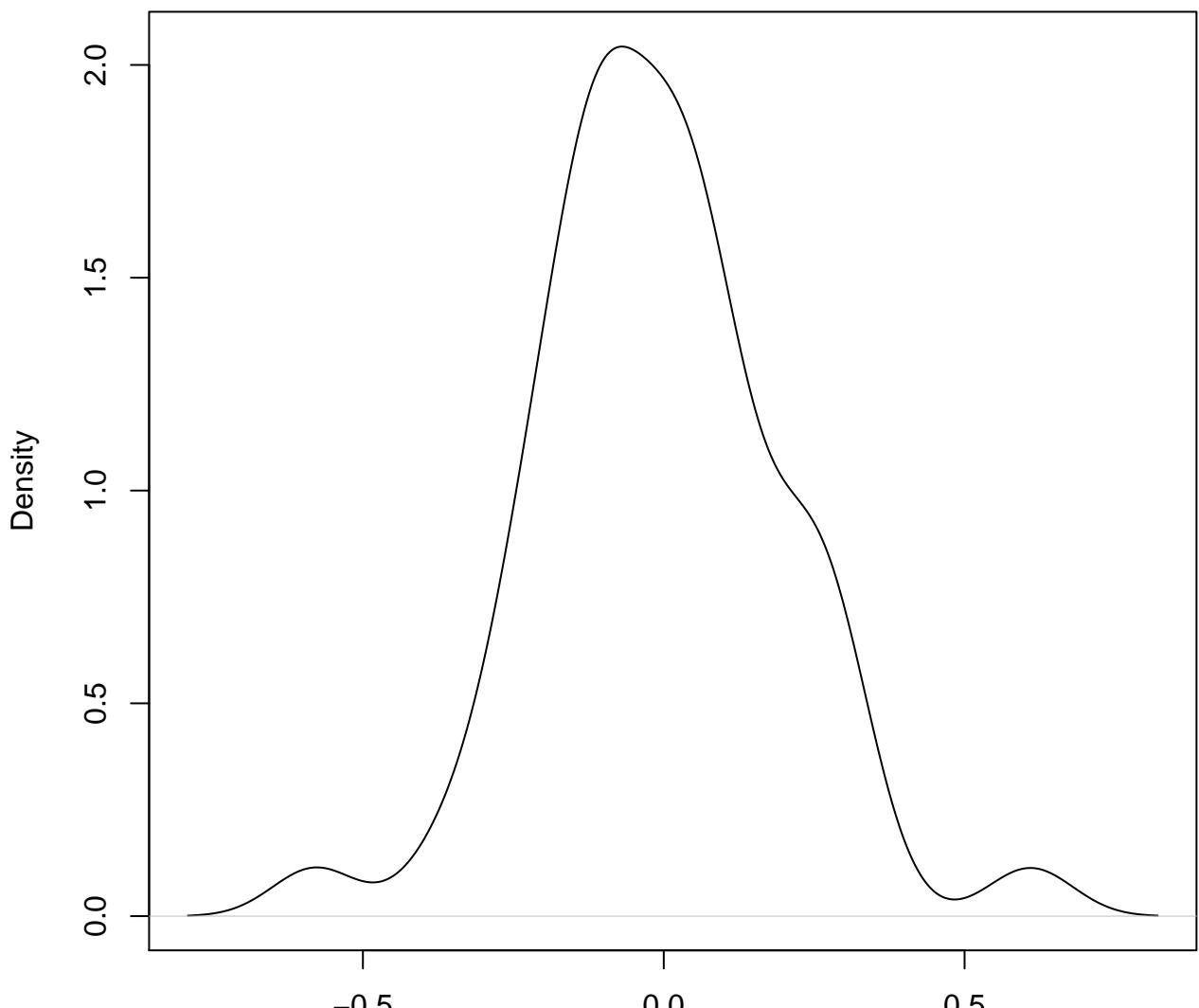


**density plot of predict posterior of y
290**



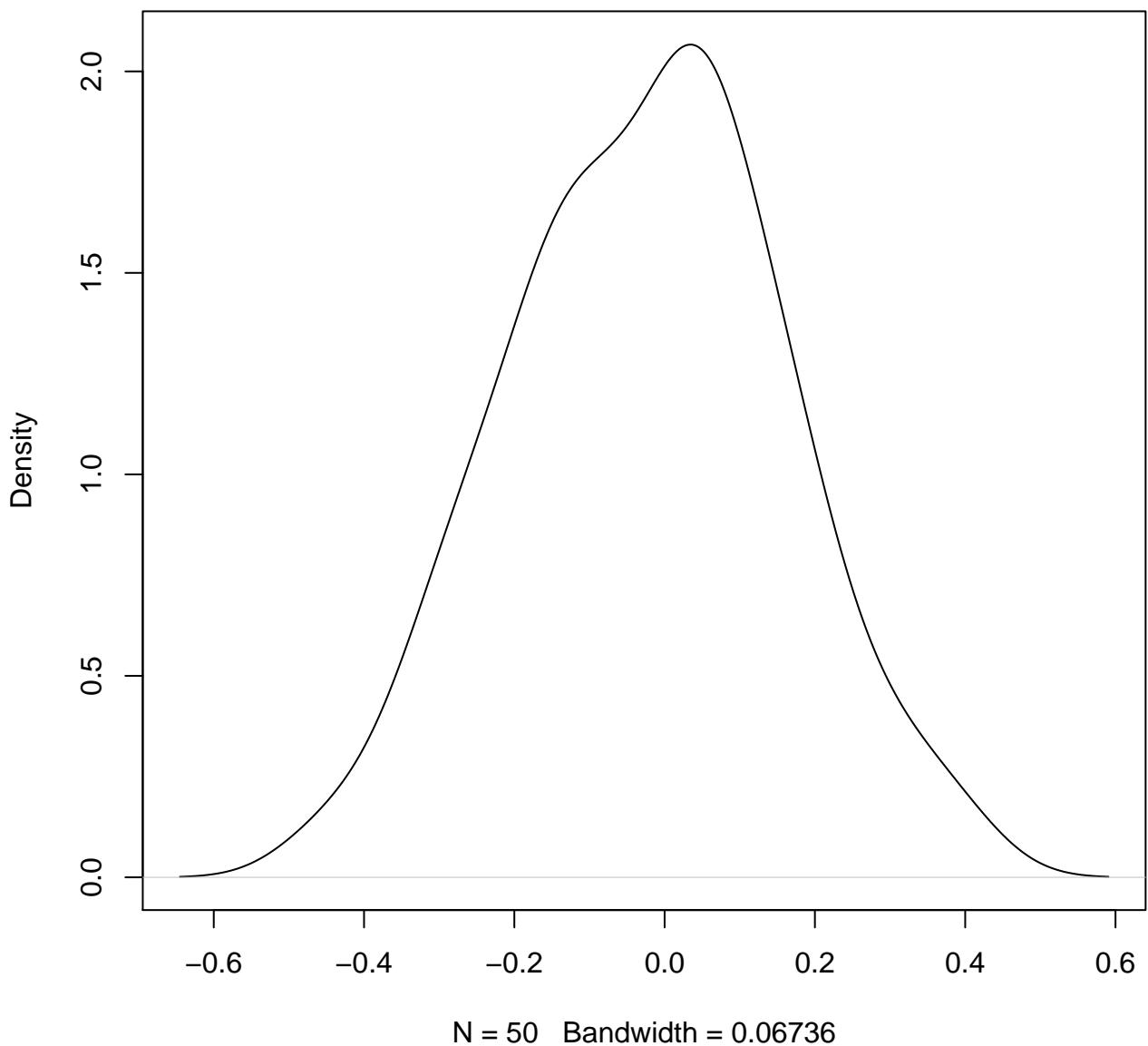
density plot of predict posterior of y

291



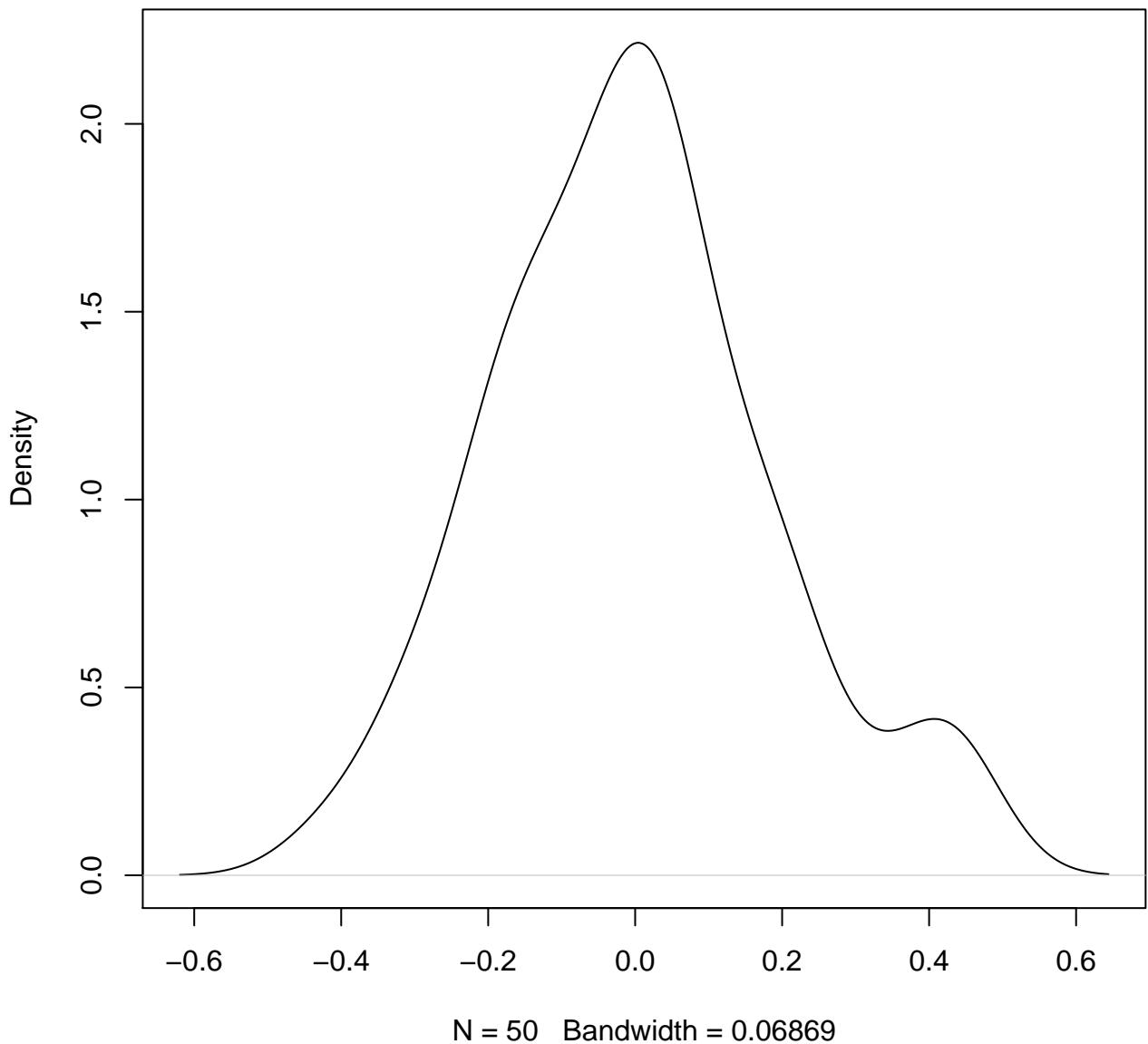
N = 50 Bandwidth = 0.0705

**density plot of predict posterior of y
292**

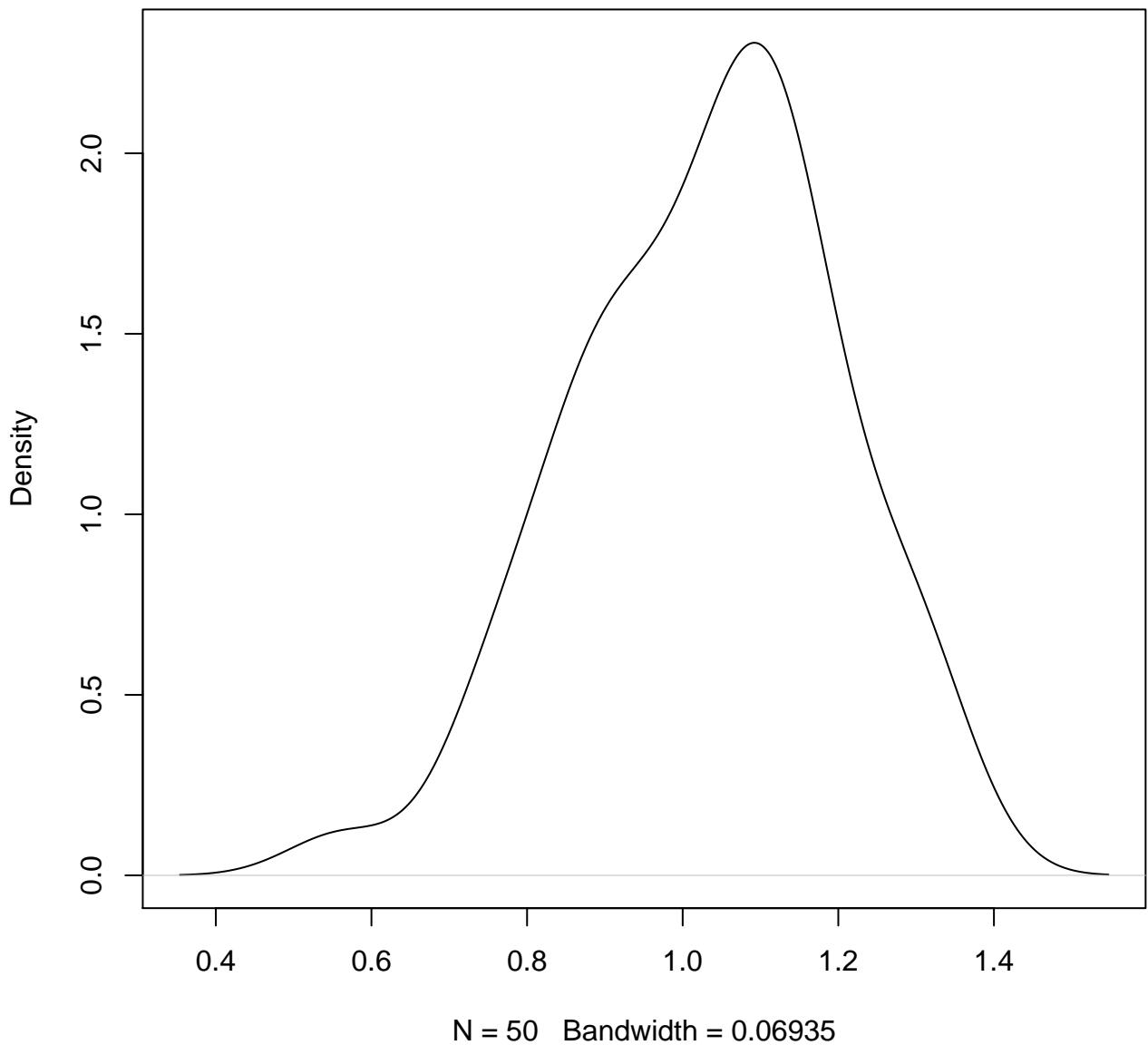


density plot of predict posterior of y

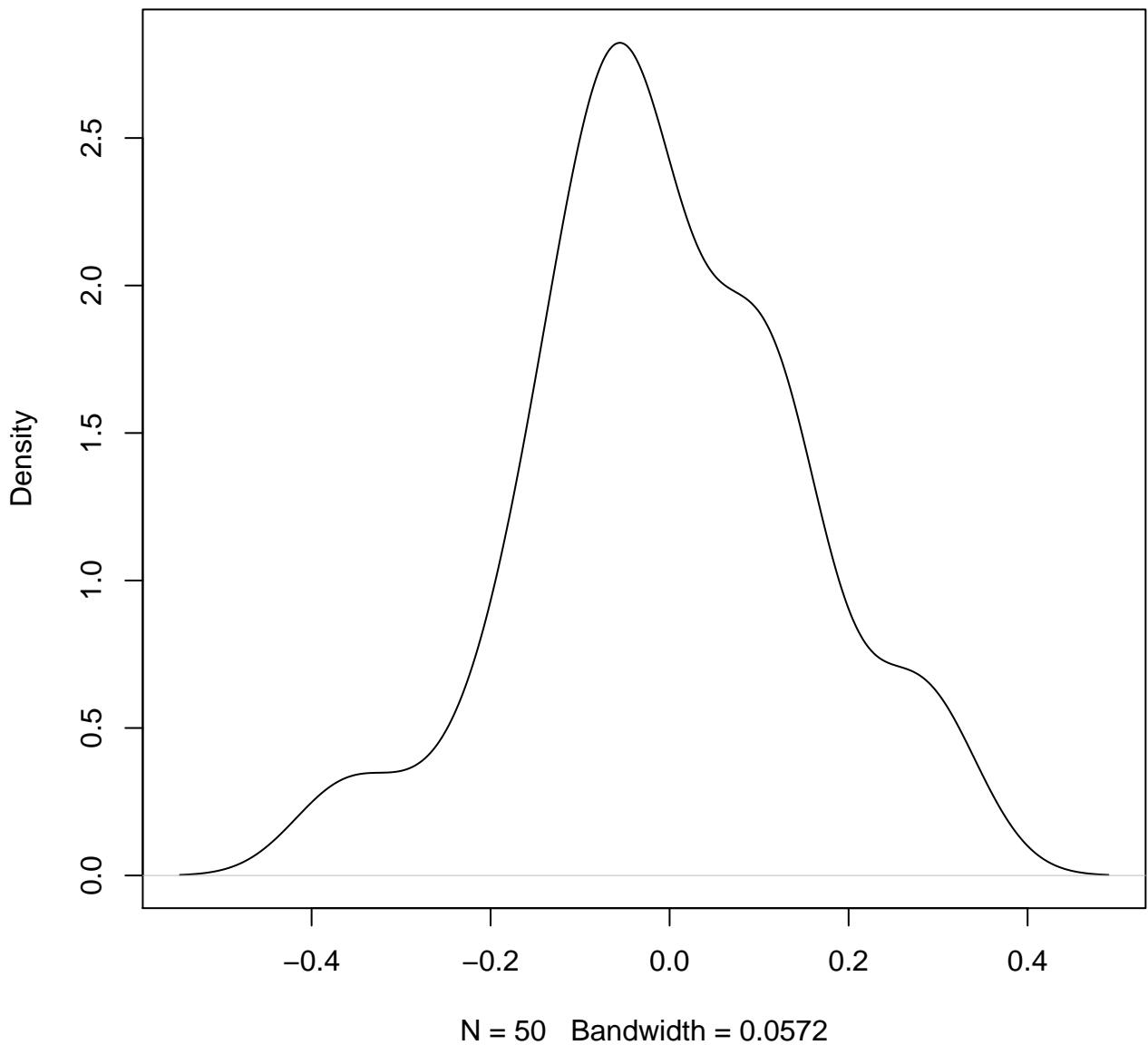
293



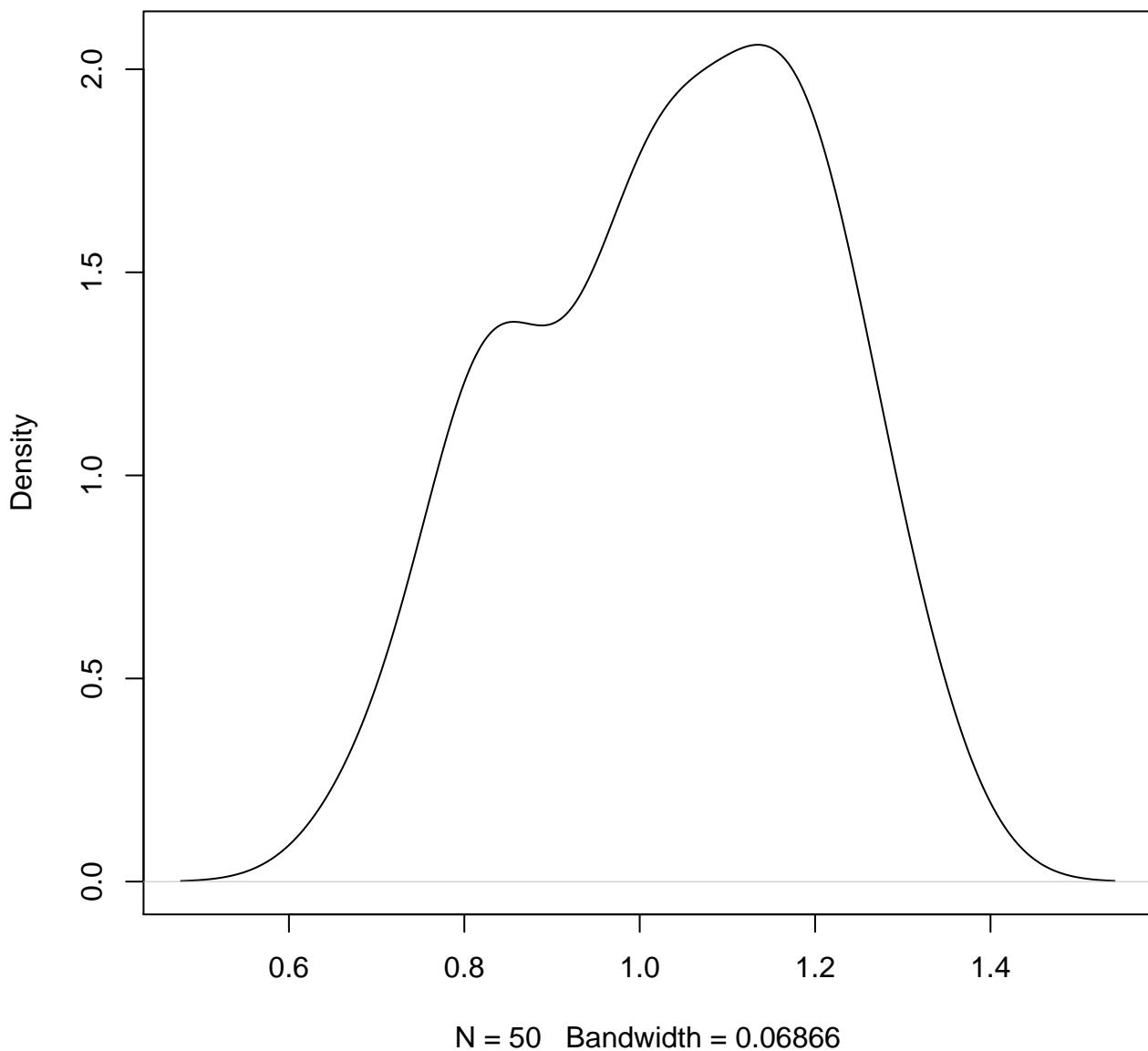
**density plot of predict posterior of y
294**



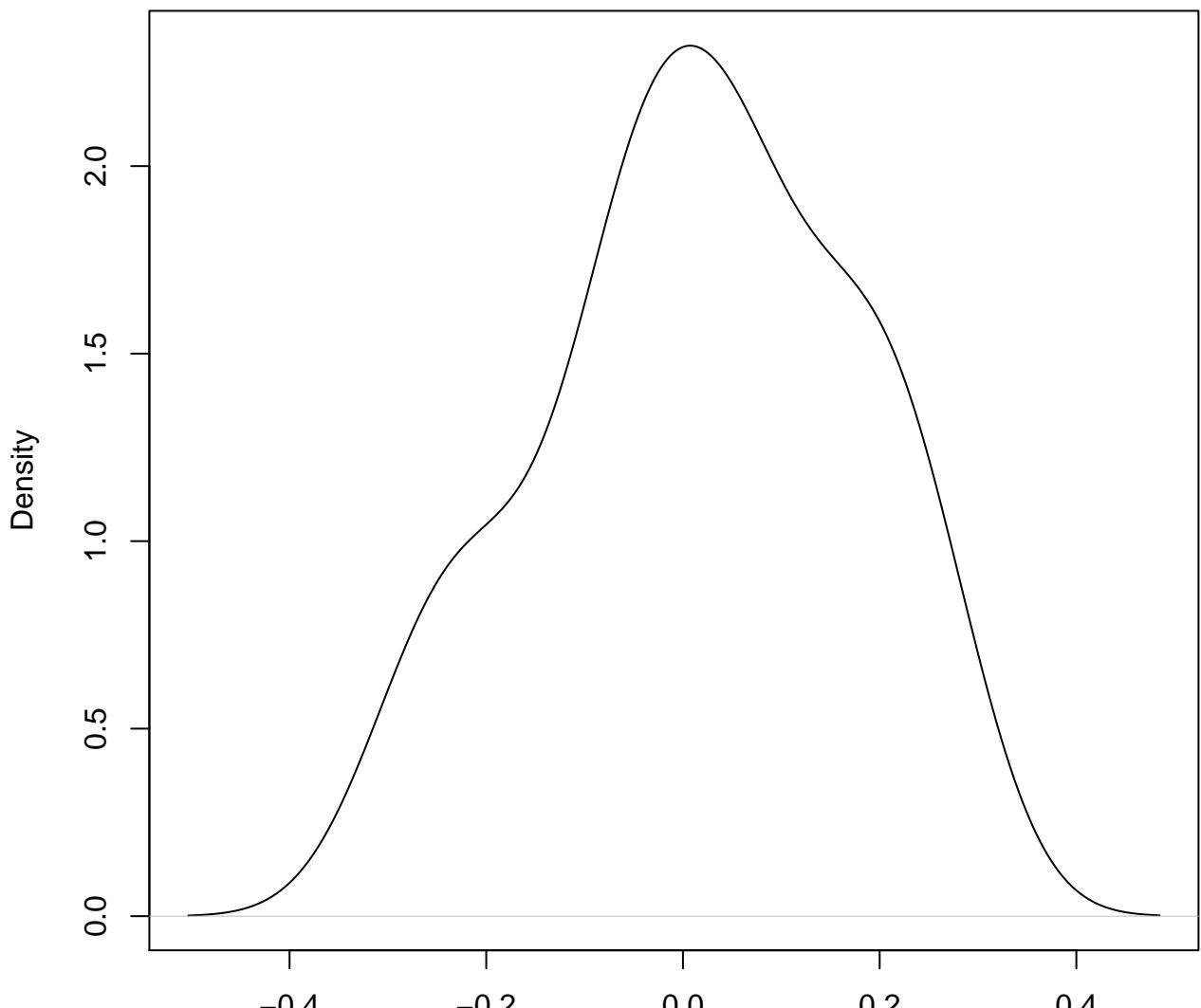
**density plot of predict posterior of y
295**



**density plot of predict posterior of y
296**

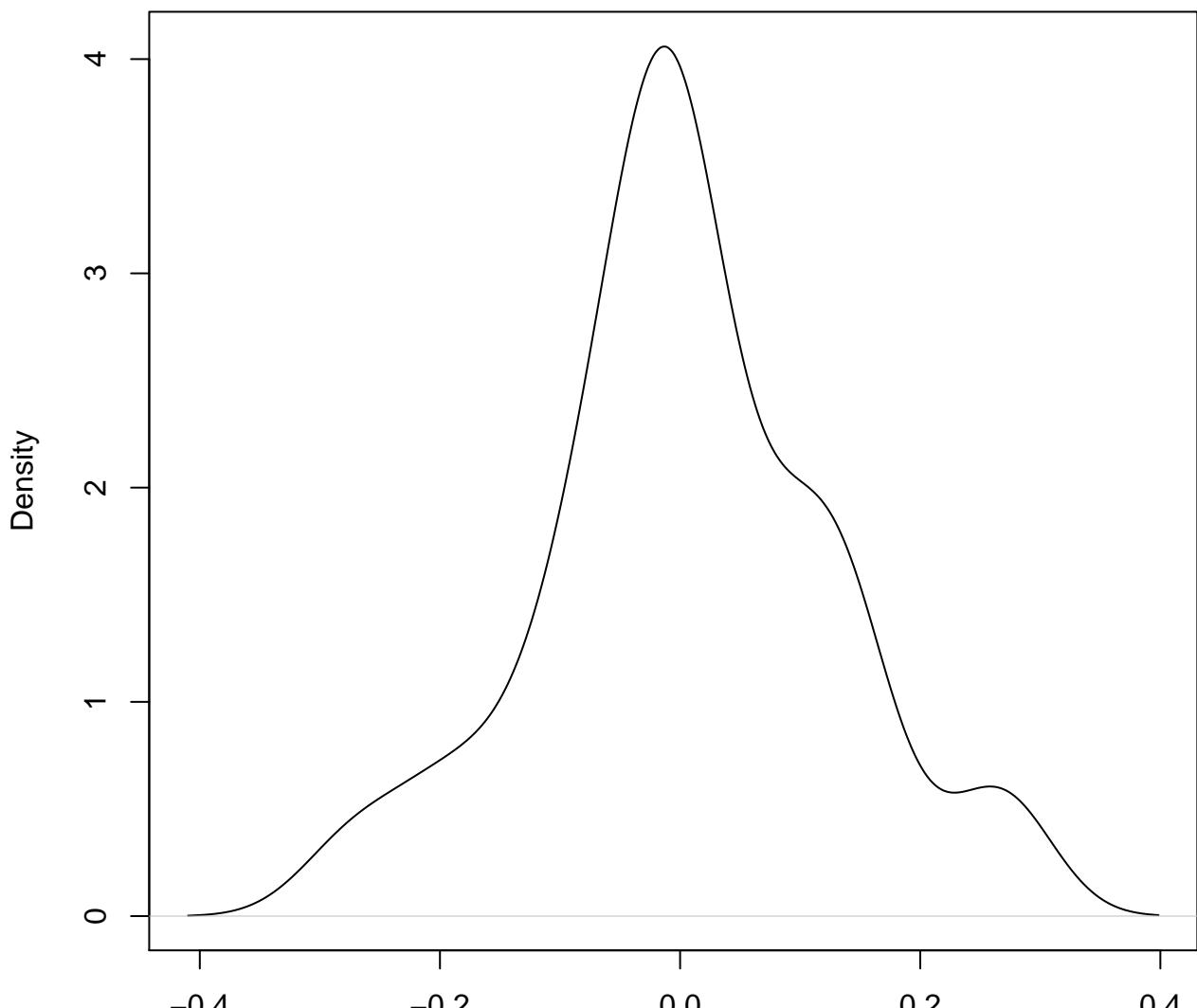


**density plot of predict posterior of y
297**



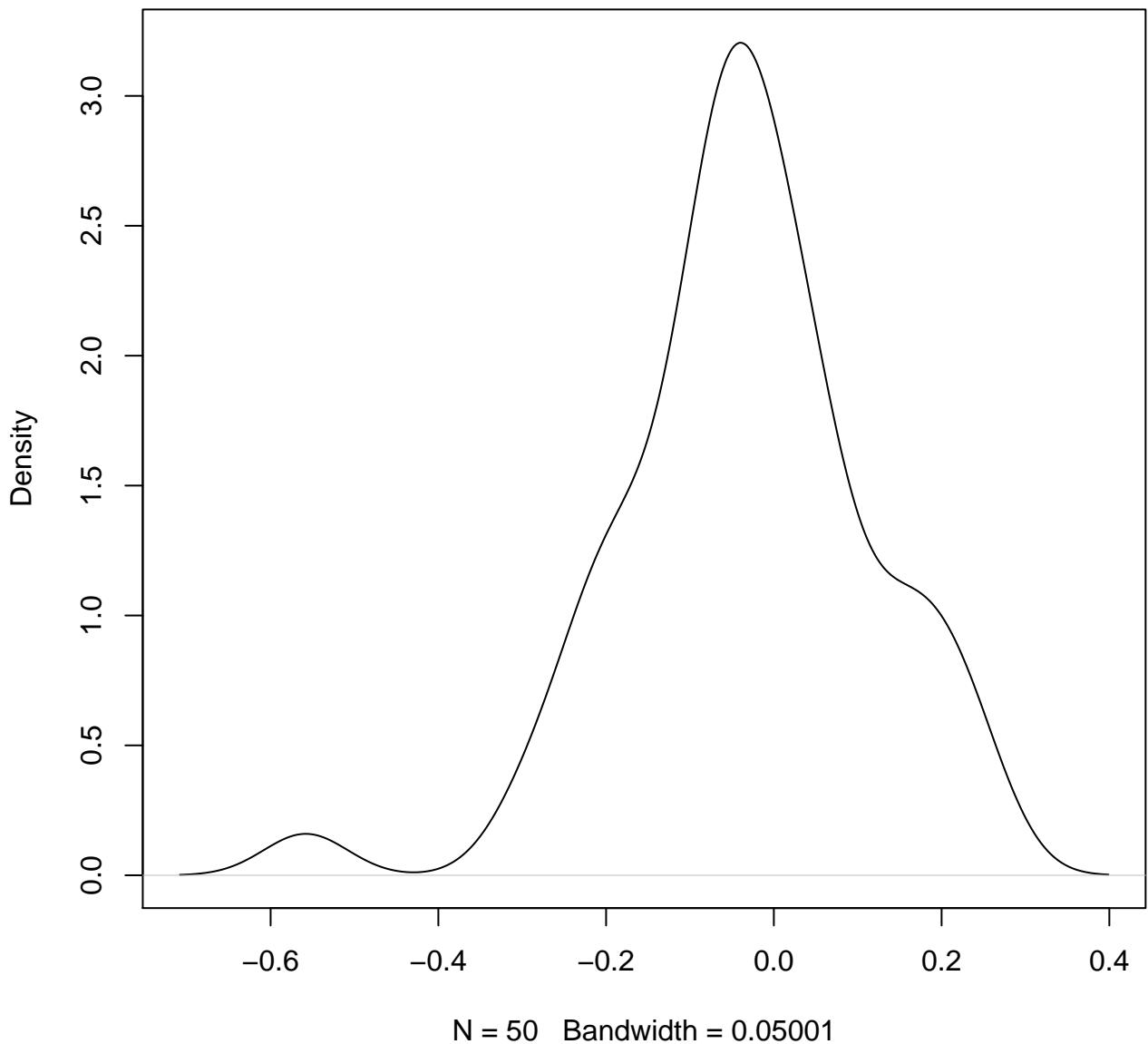
N = 50 Bandwidth = 0.0644

**density plot of predict posterior of y
298**

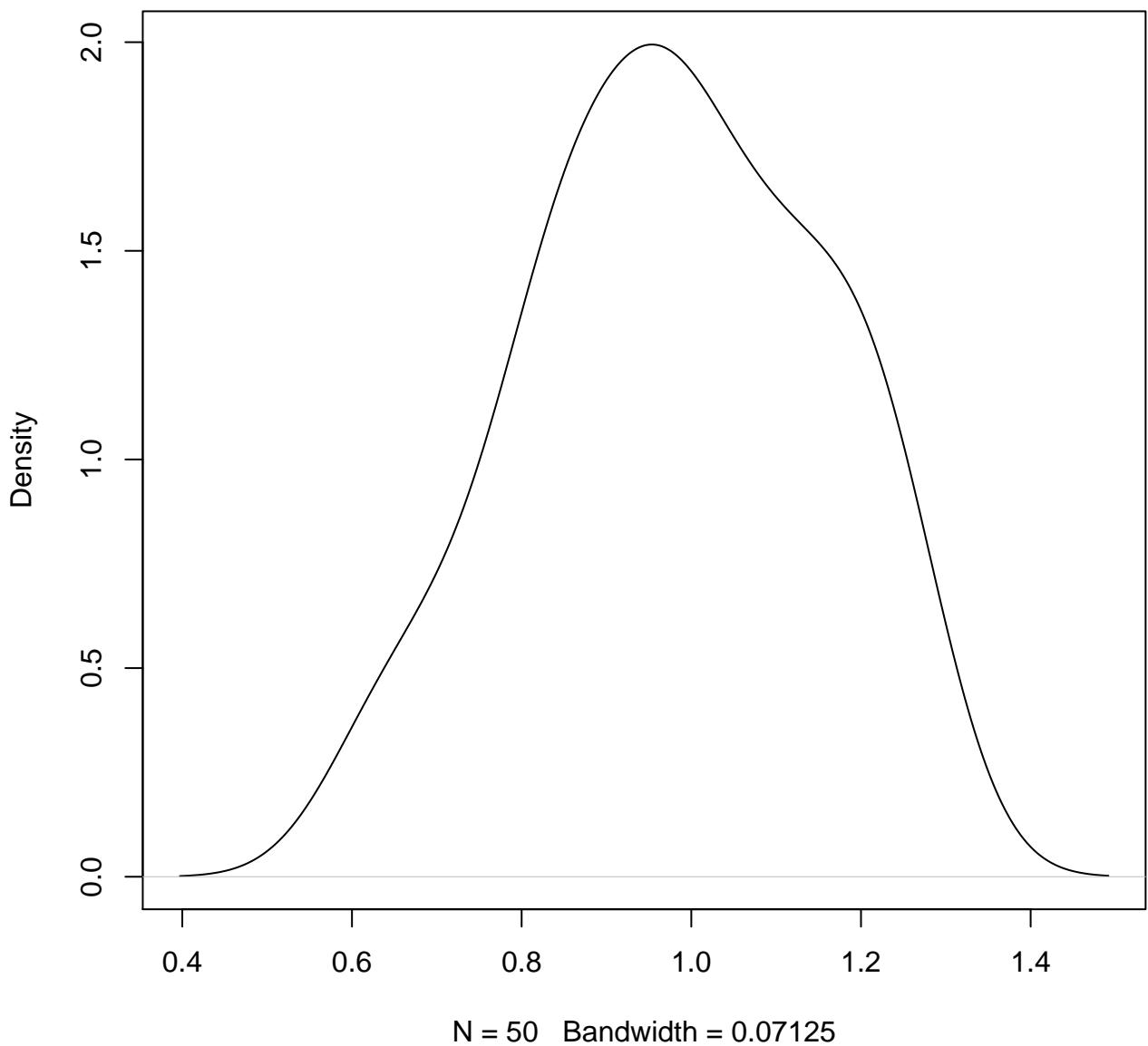


N = 50 Bandwidth = 0.04226

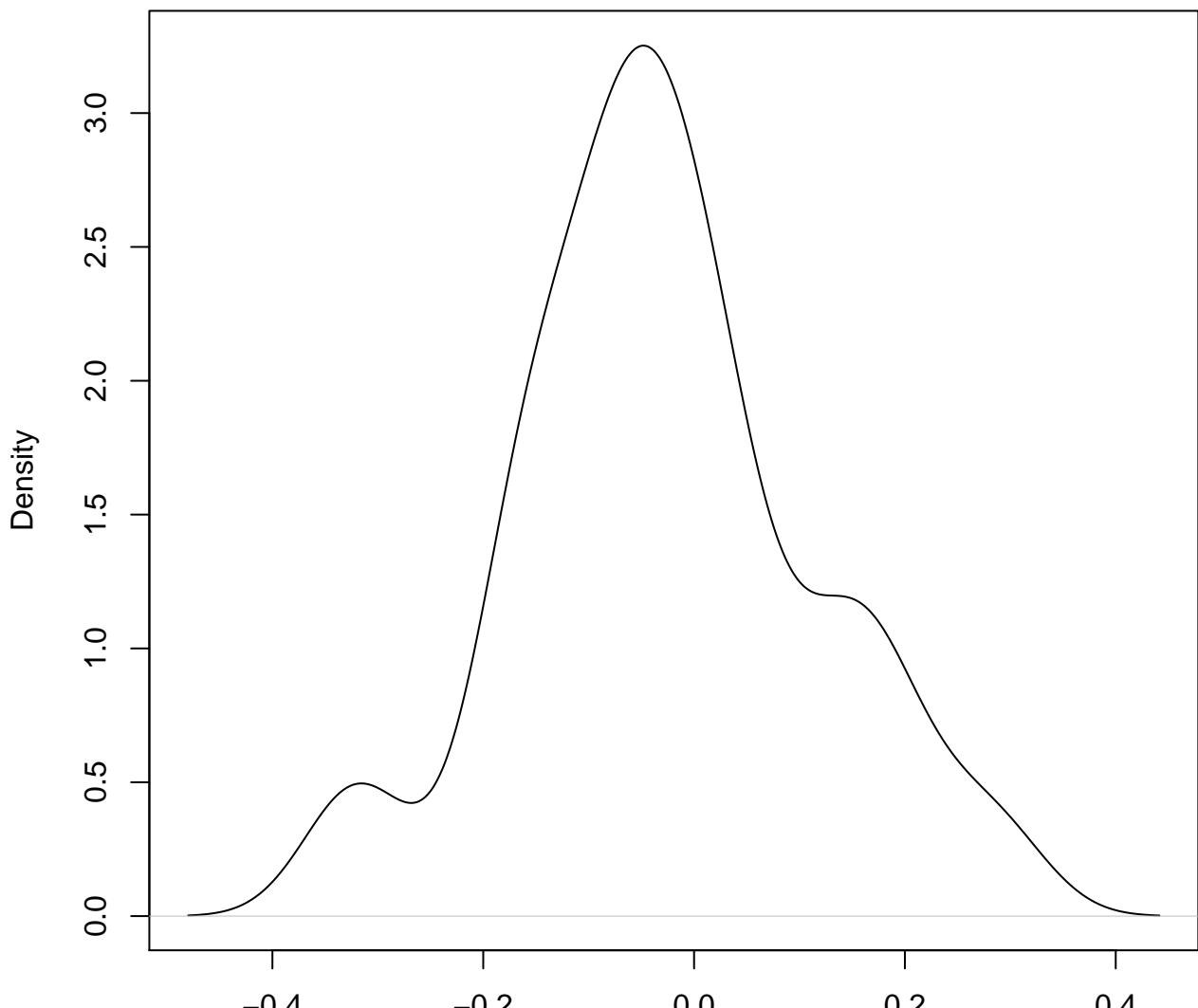
**density plot of predict posterior of y
299**



**density plot of predict posterior of y
300**

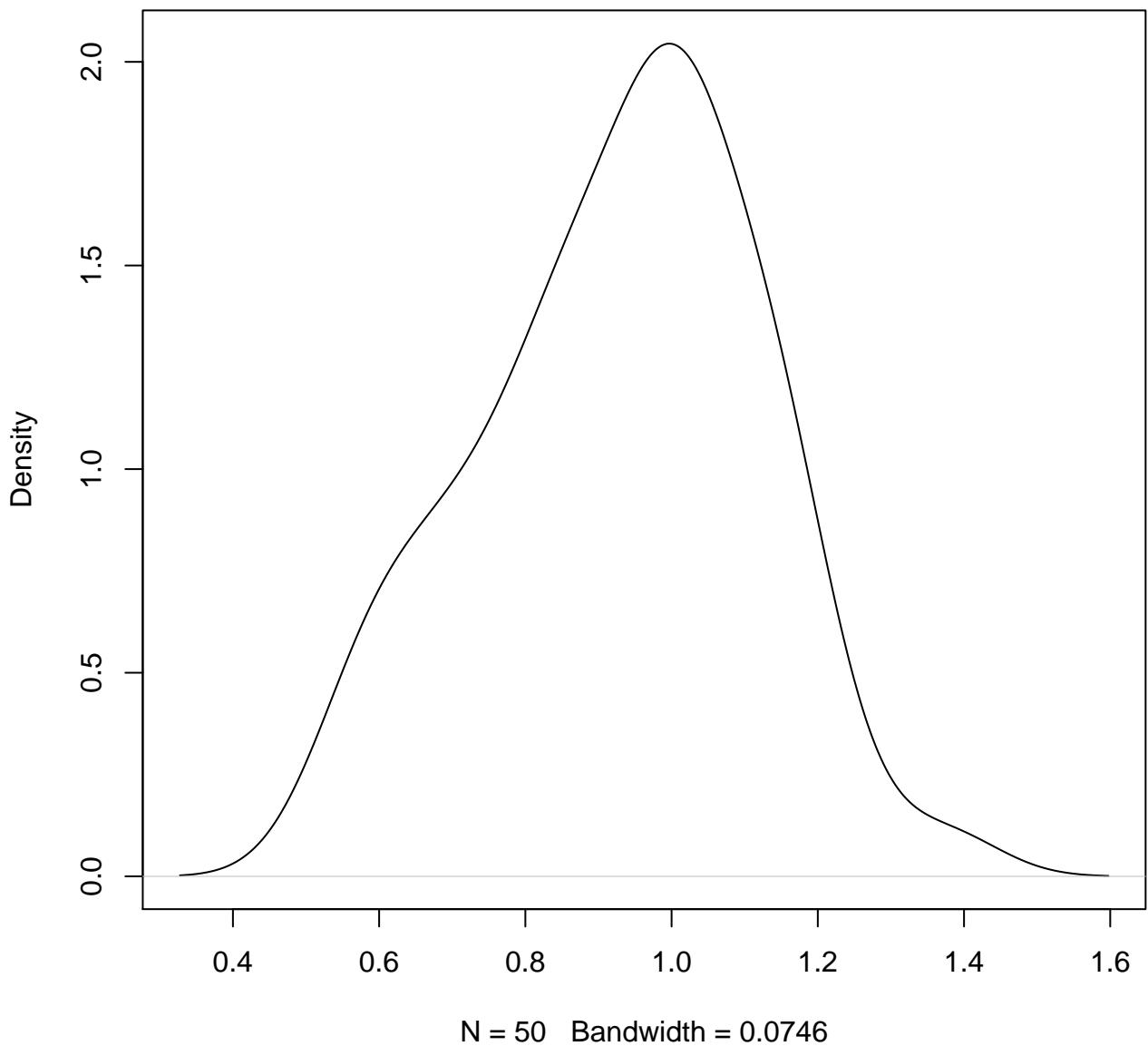


**density plot of predict posterior of y
301**

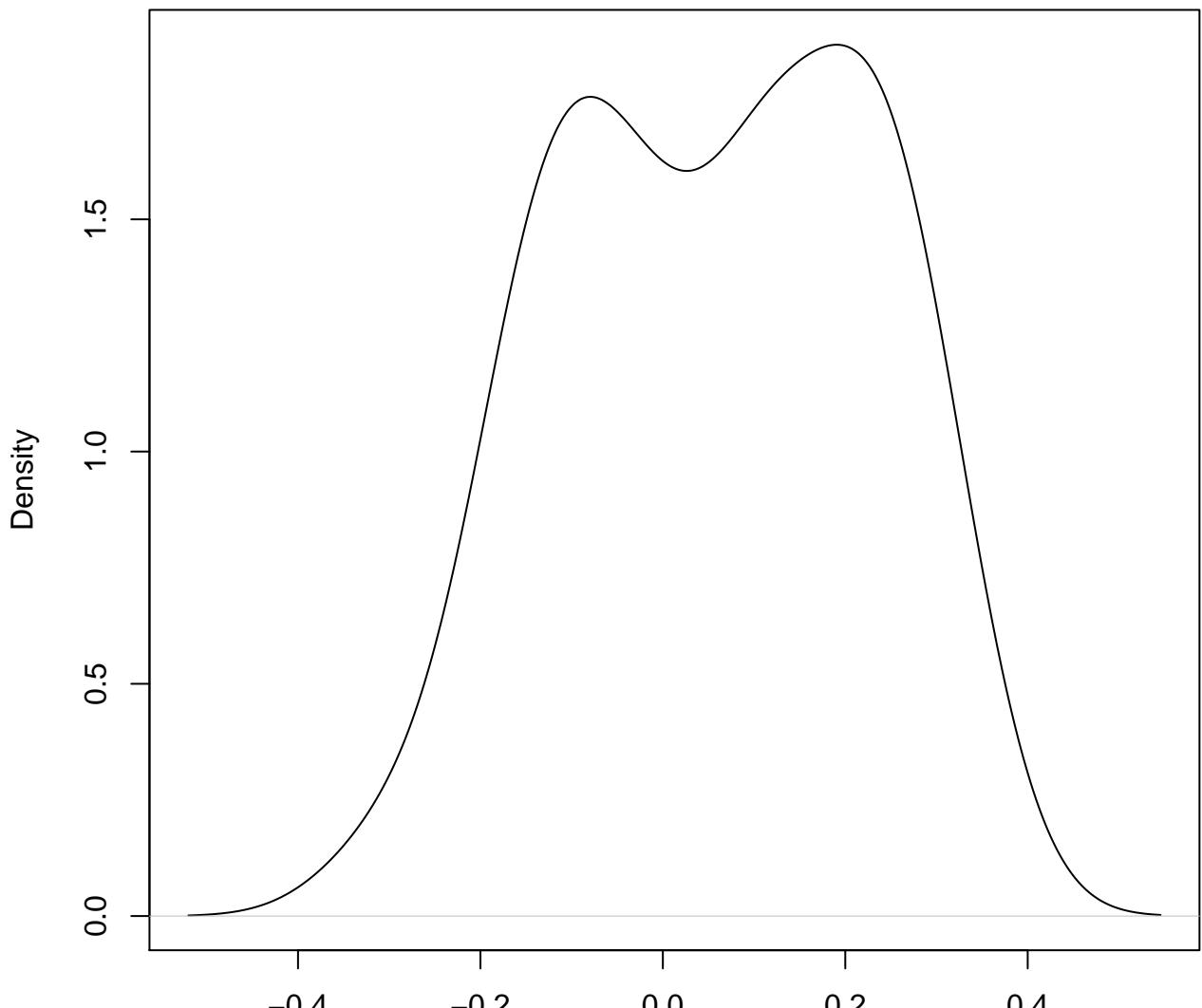


N = 50 Bandwidth = 0.04711

**density plot of predict posterior of y
302**

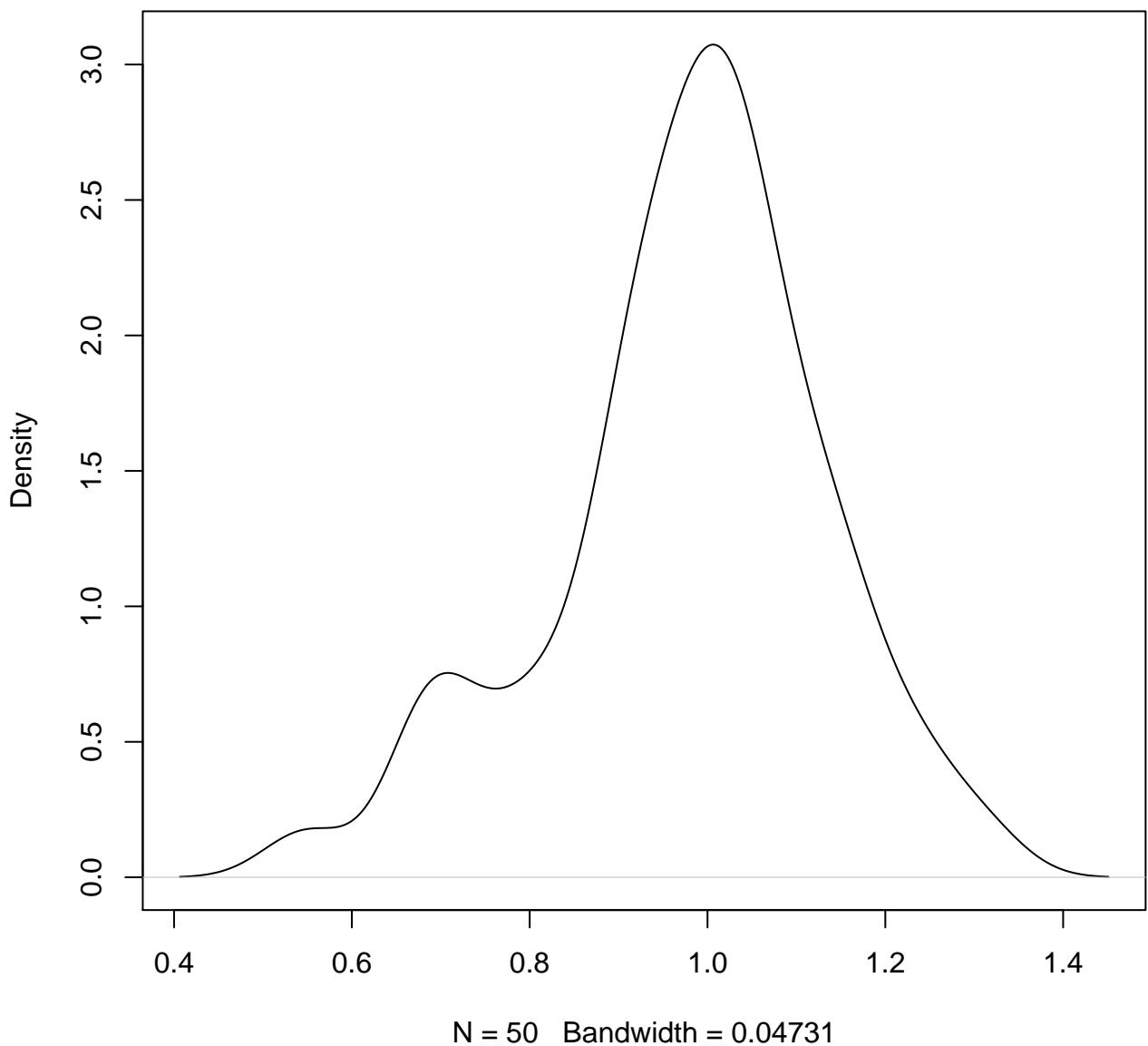


**density plot of predict posterior of y
303**

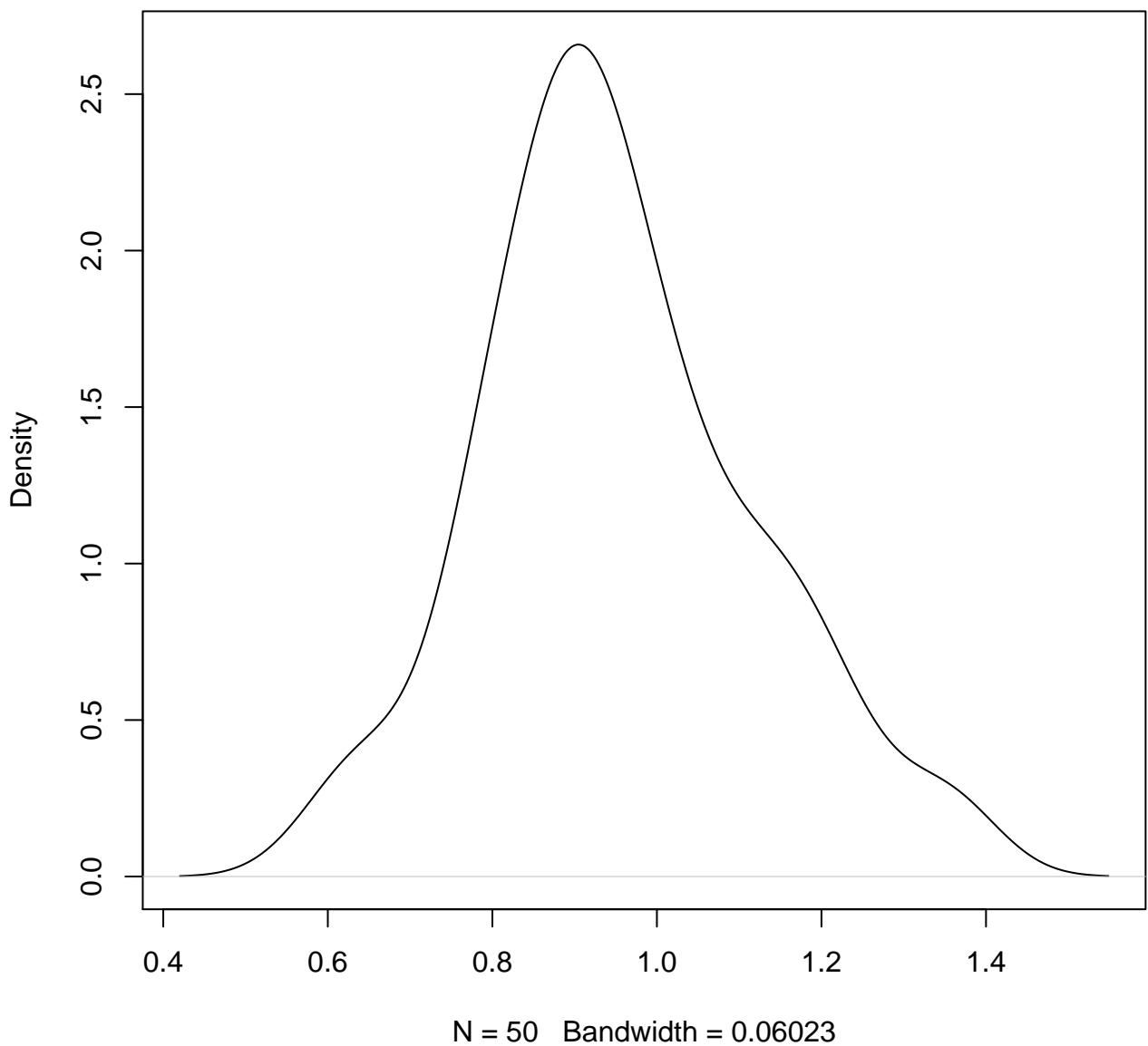


N = 50 Bandwidth = 0.06937

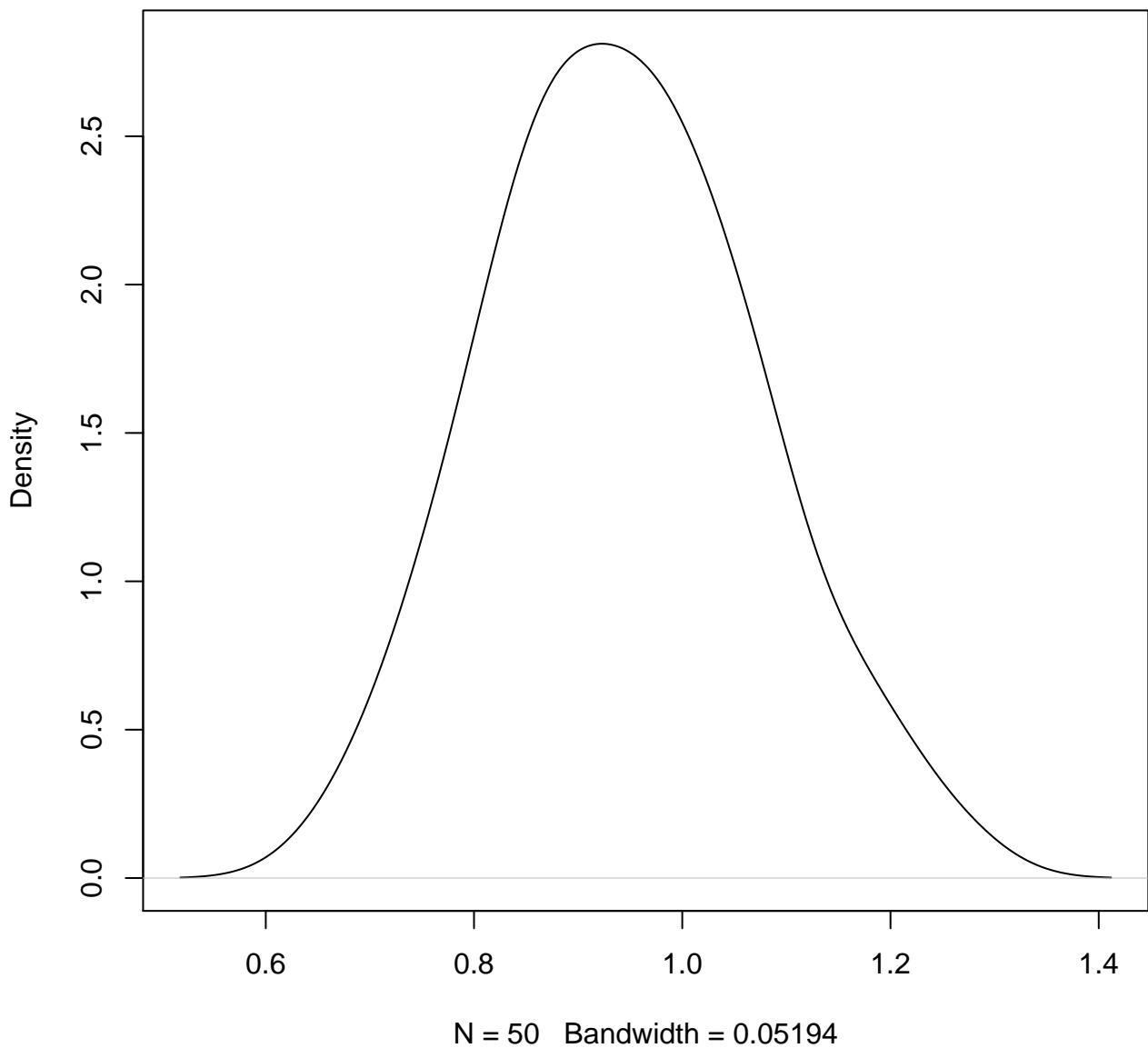
**density plot of predict posterior of y
304**



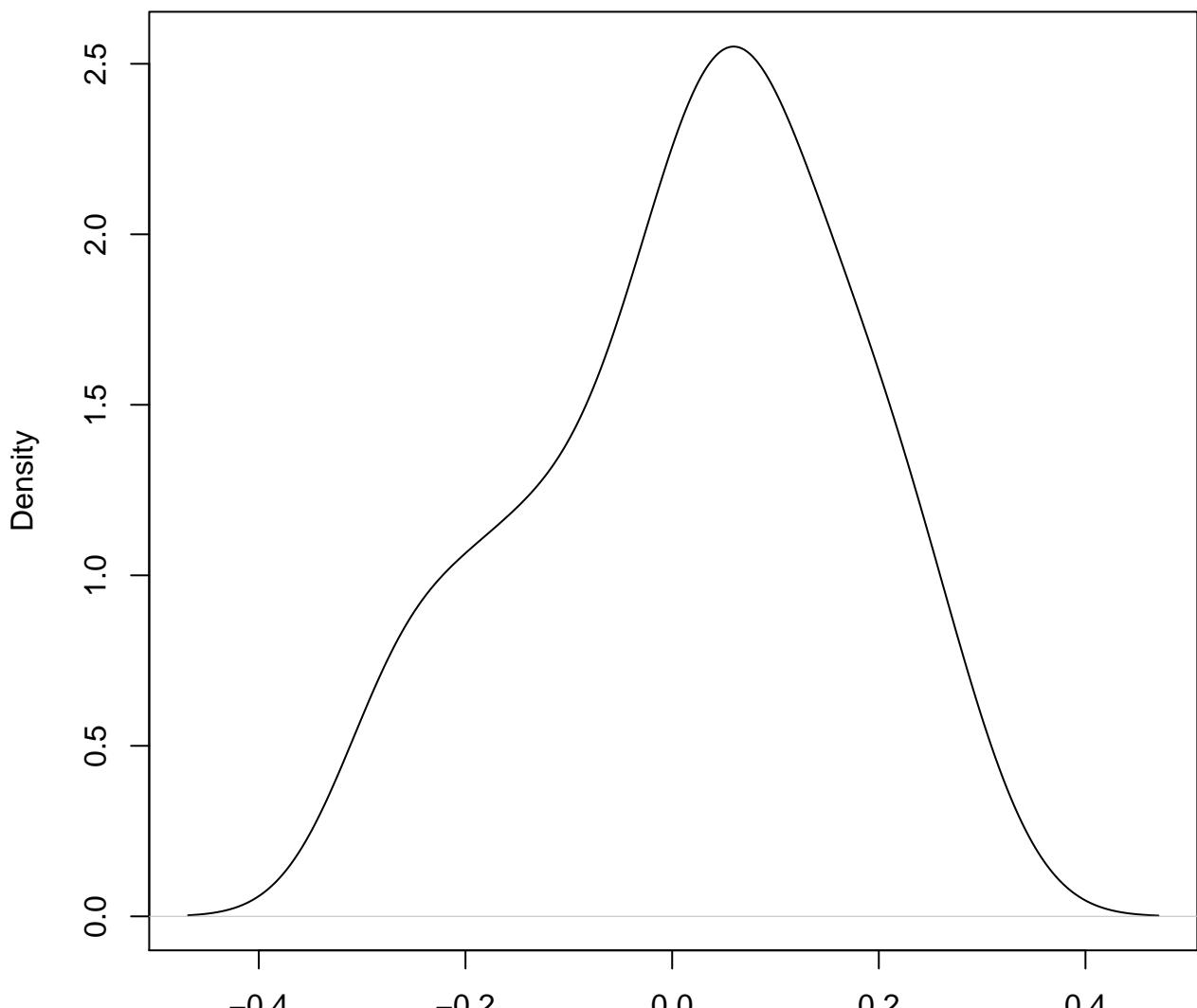
**density plot of predict posterior of y
305**



**density plot of predict posterior of y
306**

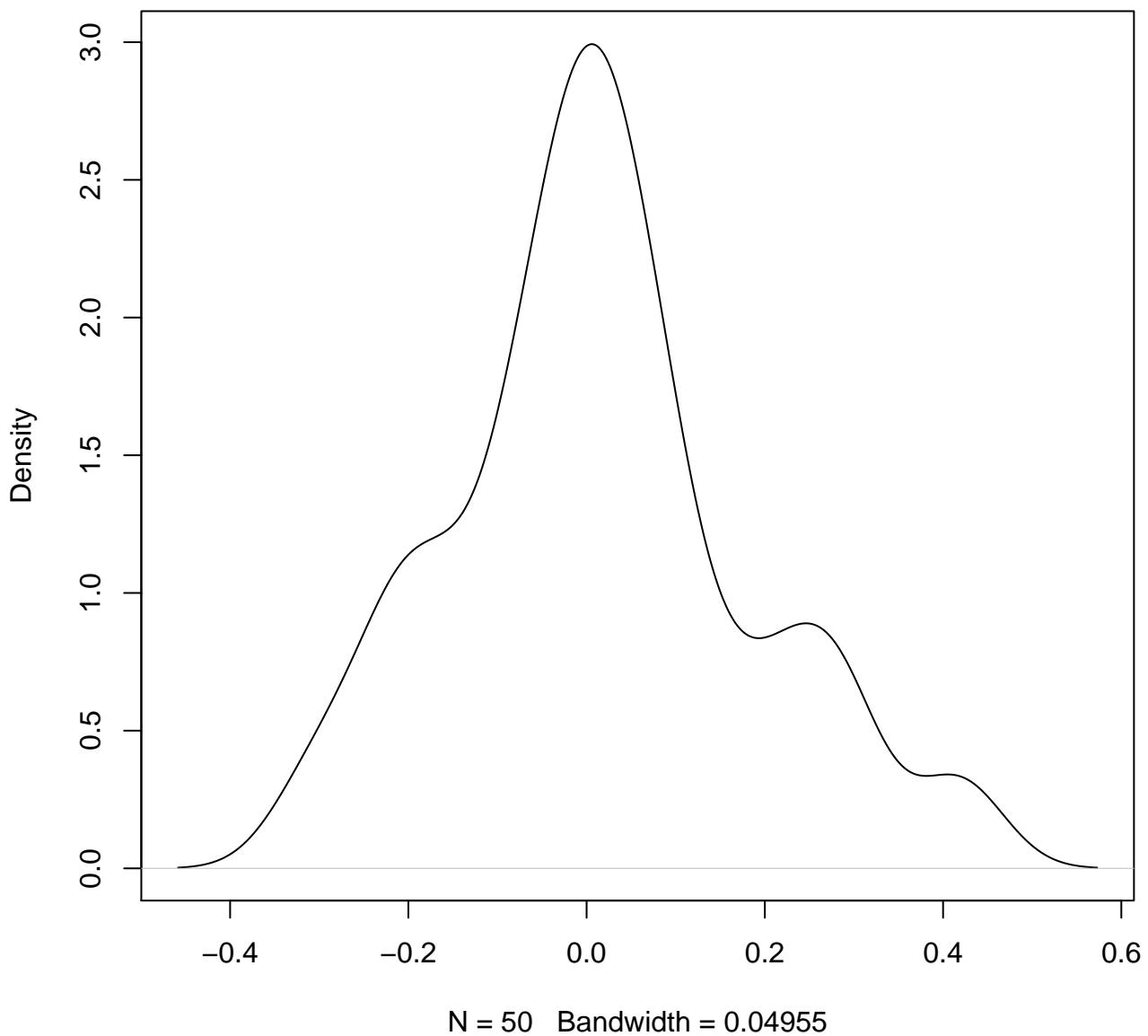


density plot of predict posterior of y
307

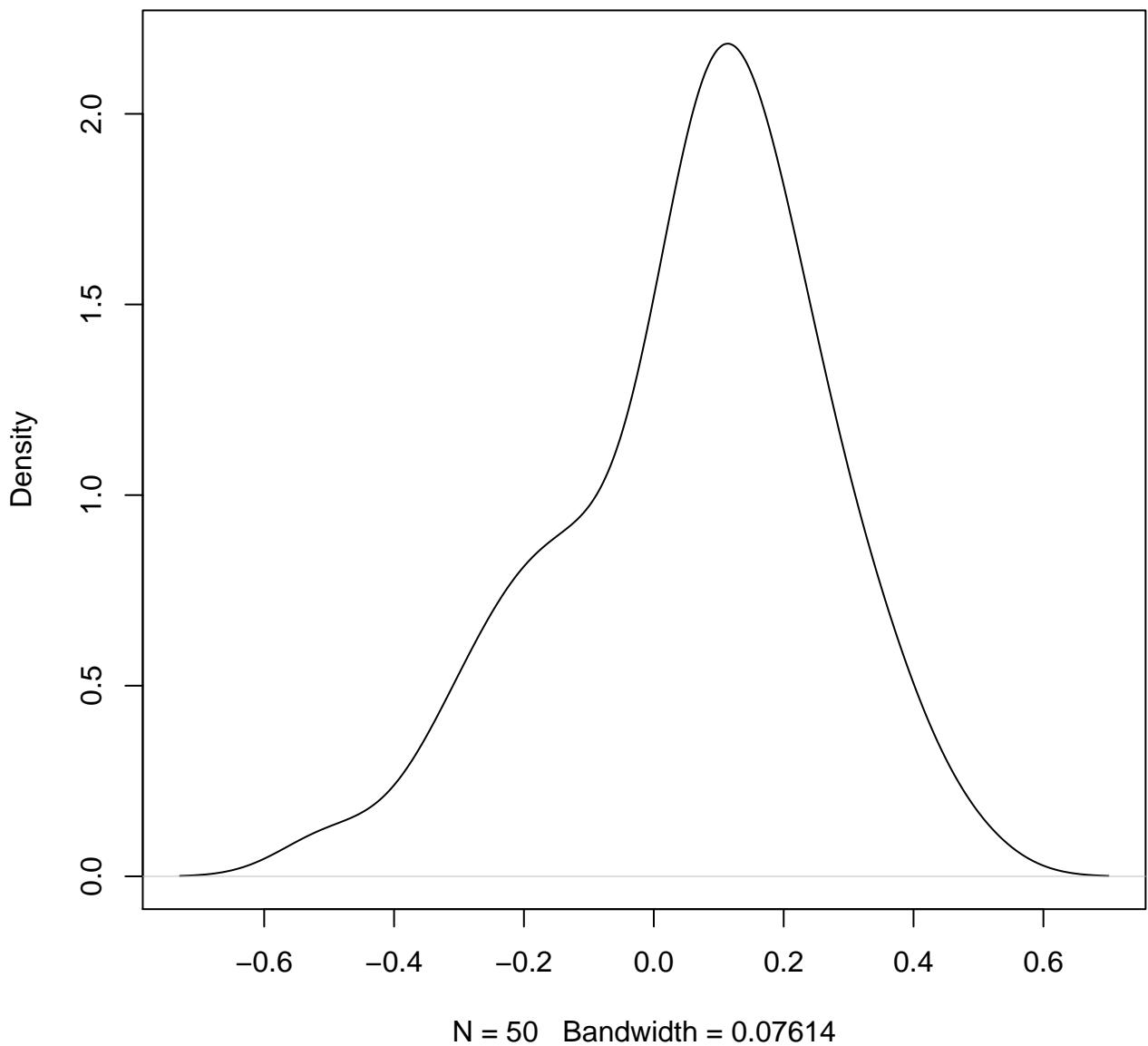


N = 50 Bandwidth = 0.06217

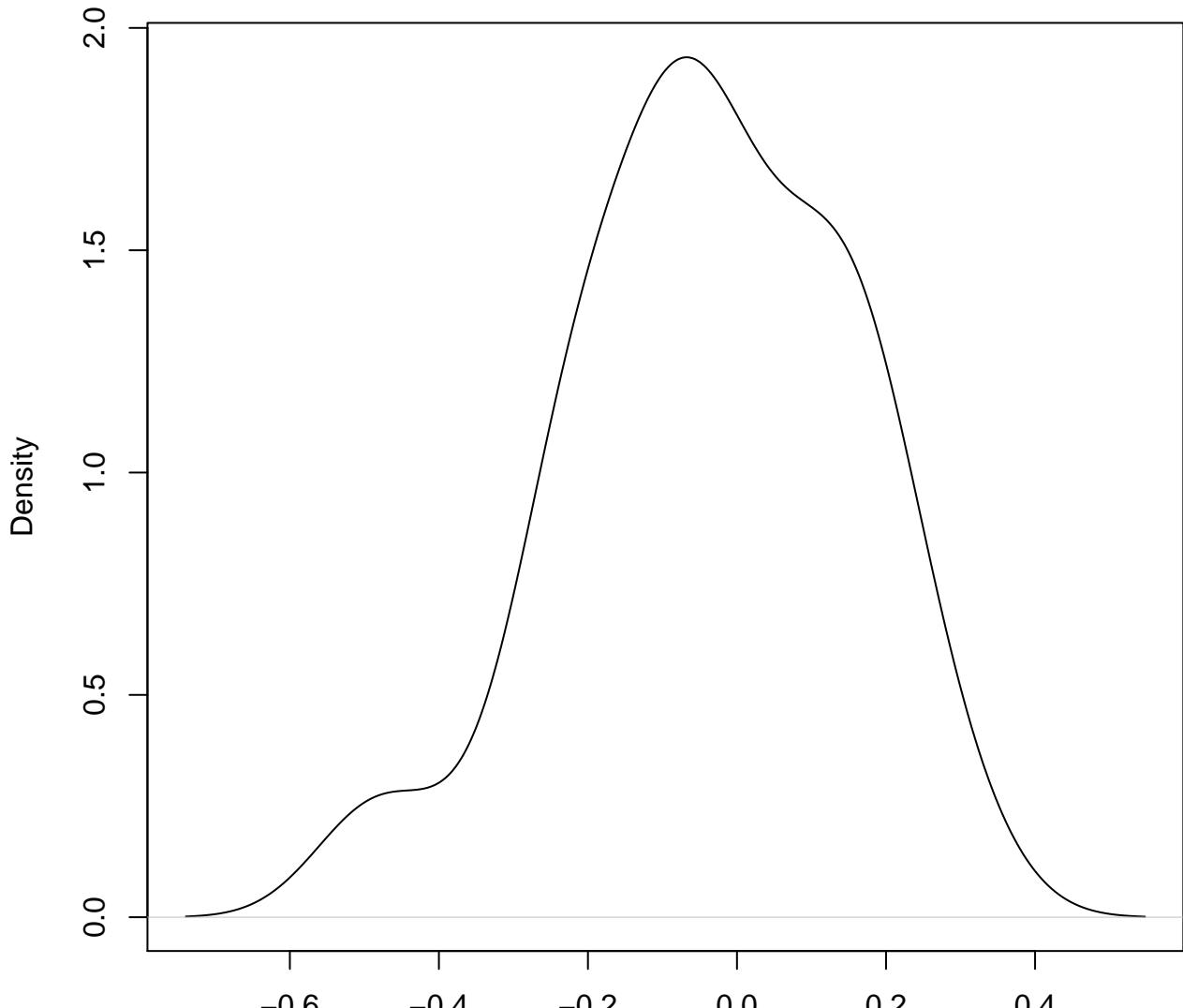
**density plot of predict posterior of y
308**



**density plot of predict posterior of y
309**



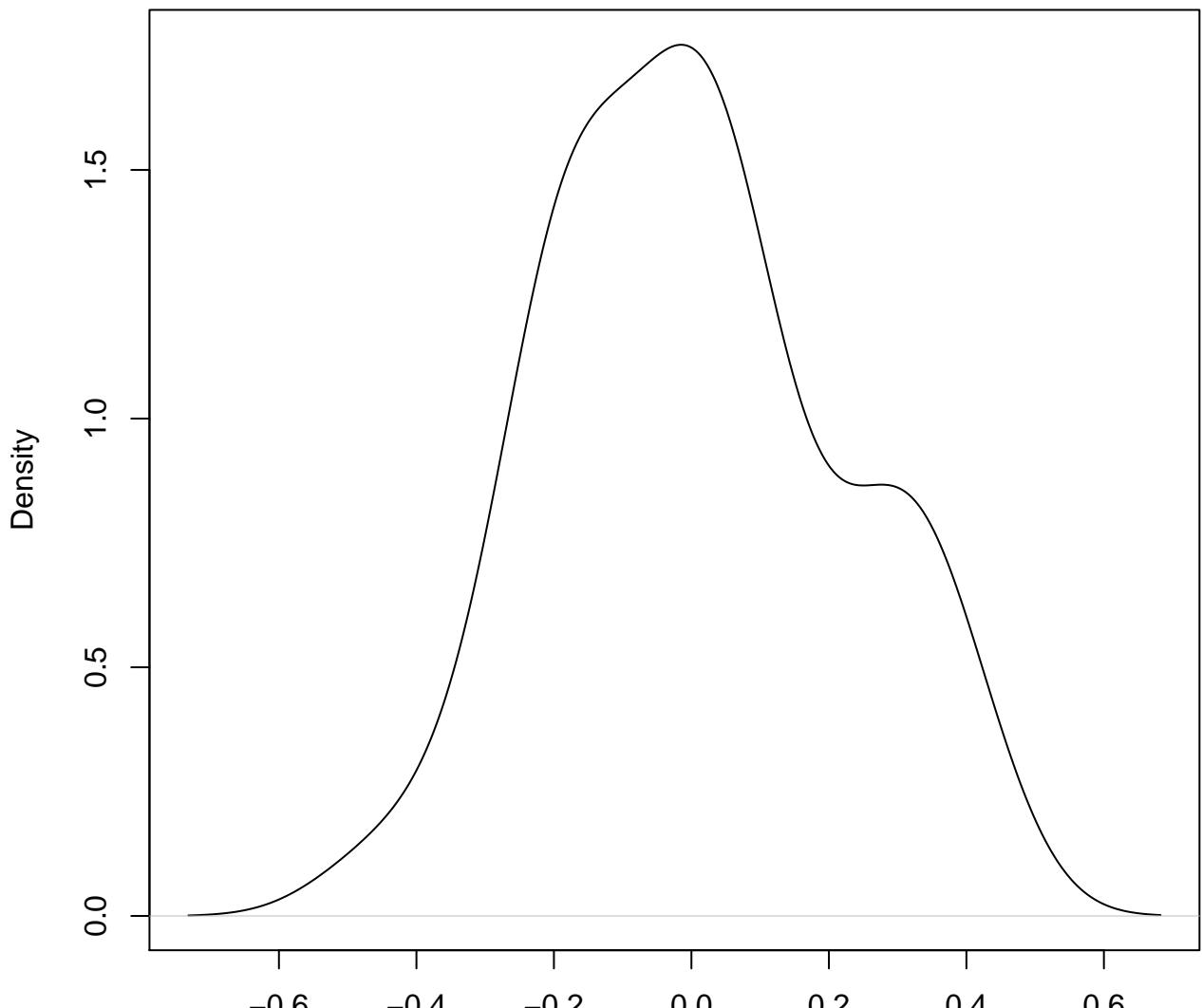
**density plot of predict posterior of y
310**



N = 50 Bandwidth = 0.0773

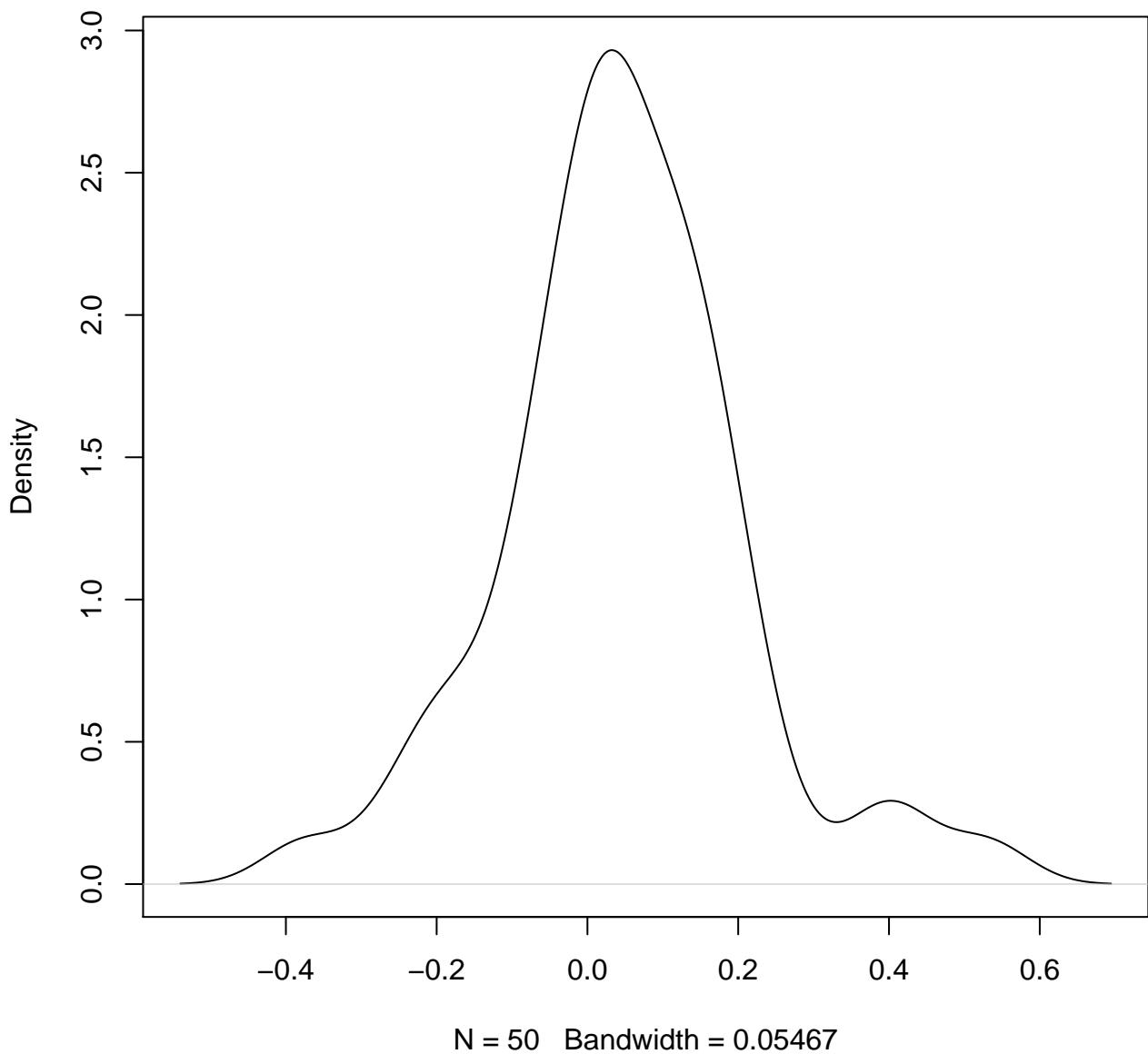
density plot of predict posterior of y

311

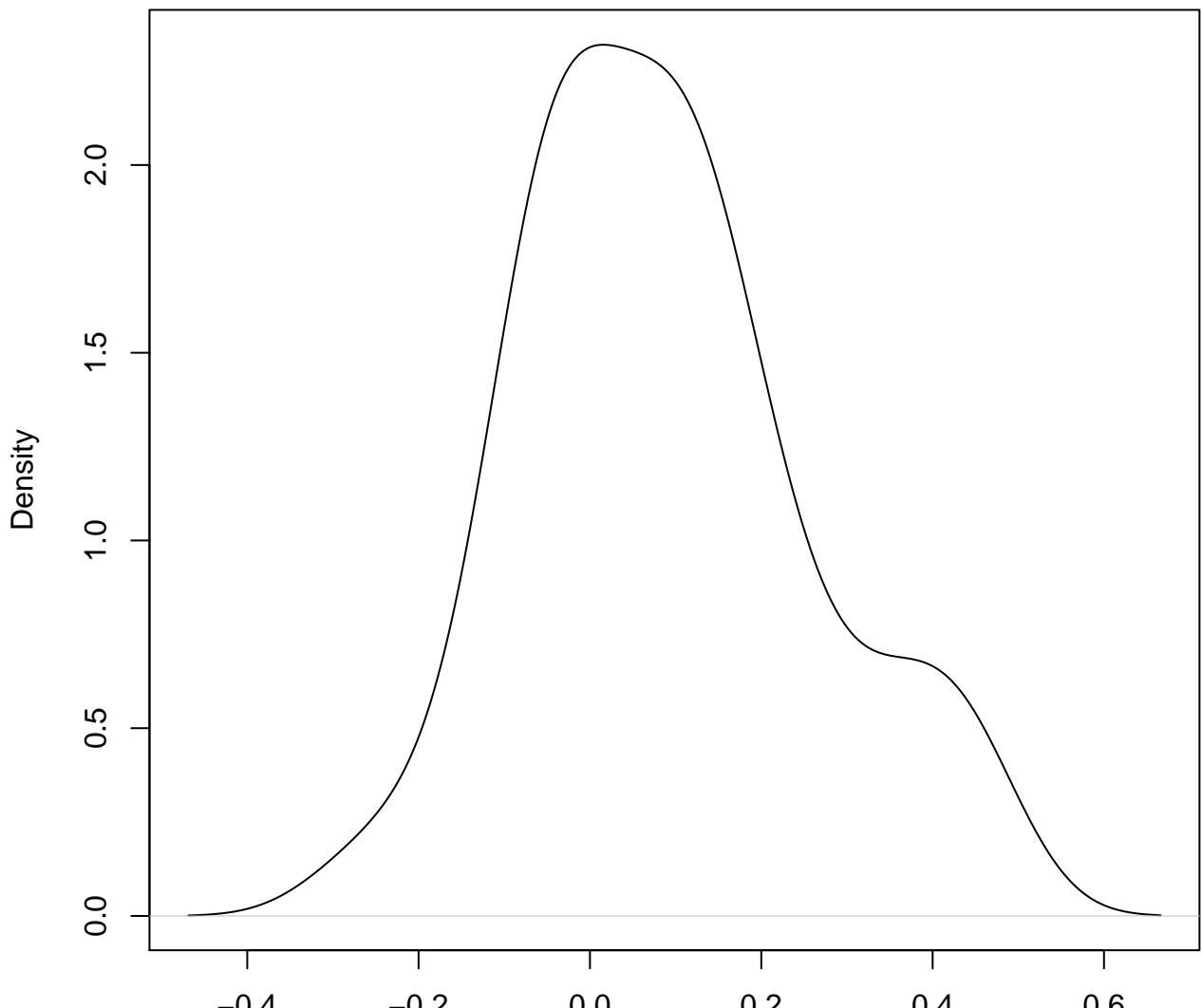


N = 50 Bandwidth = 0.08706

**density plot of predict posterior of y
312**

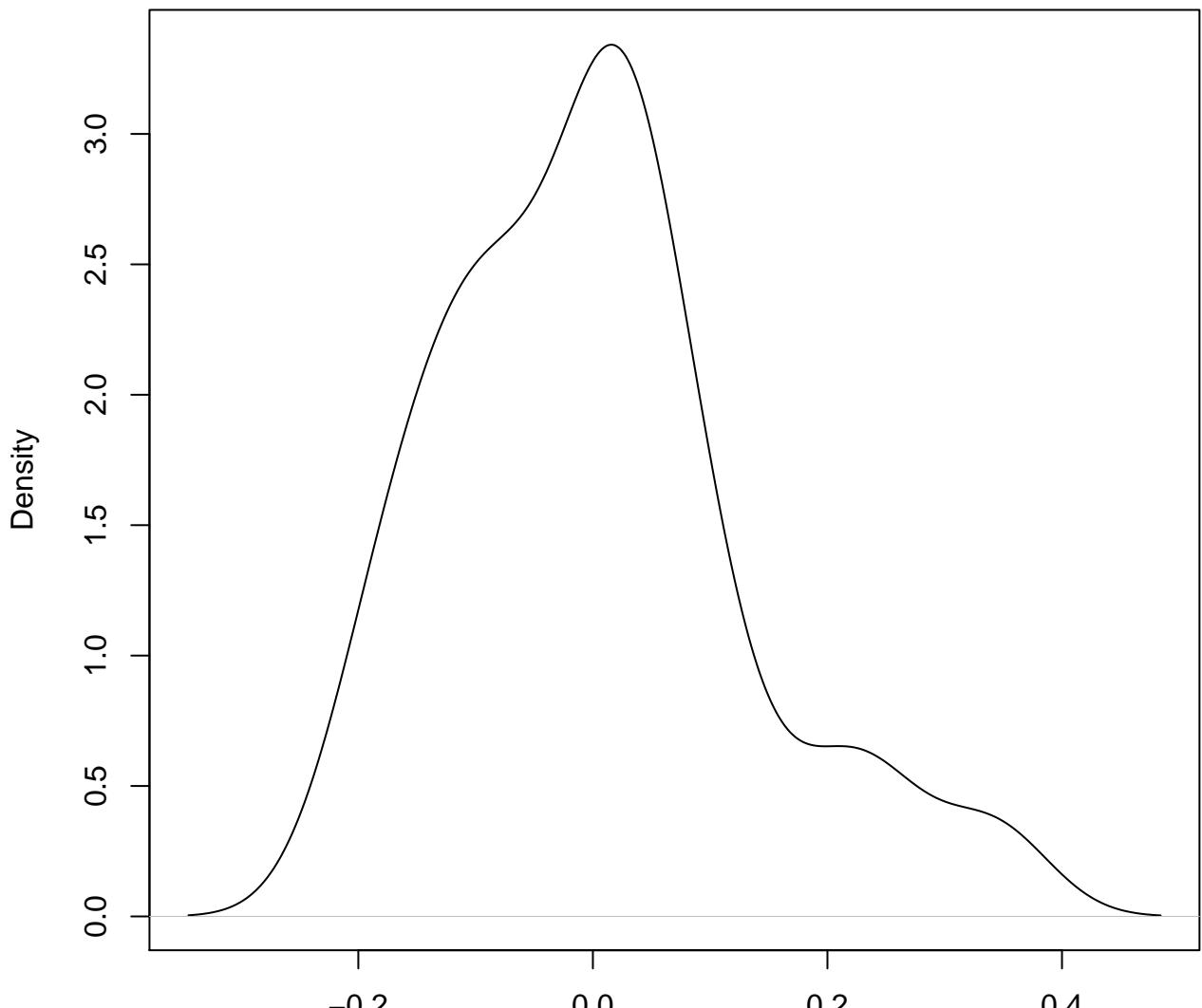


density plot of predict posterior of y
313



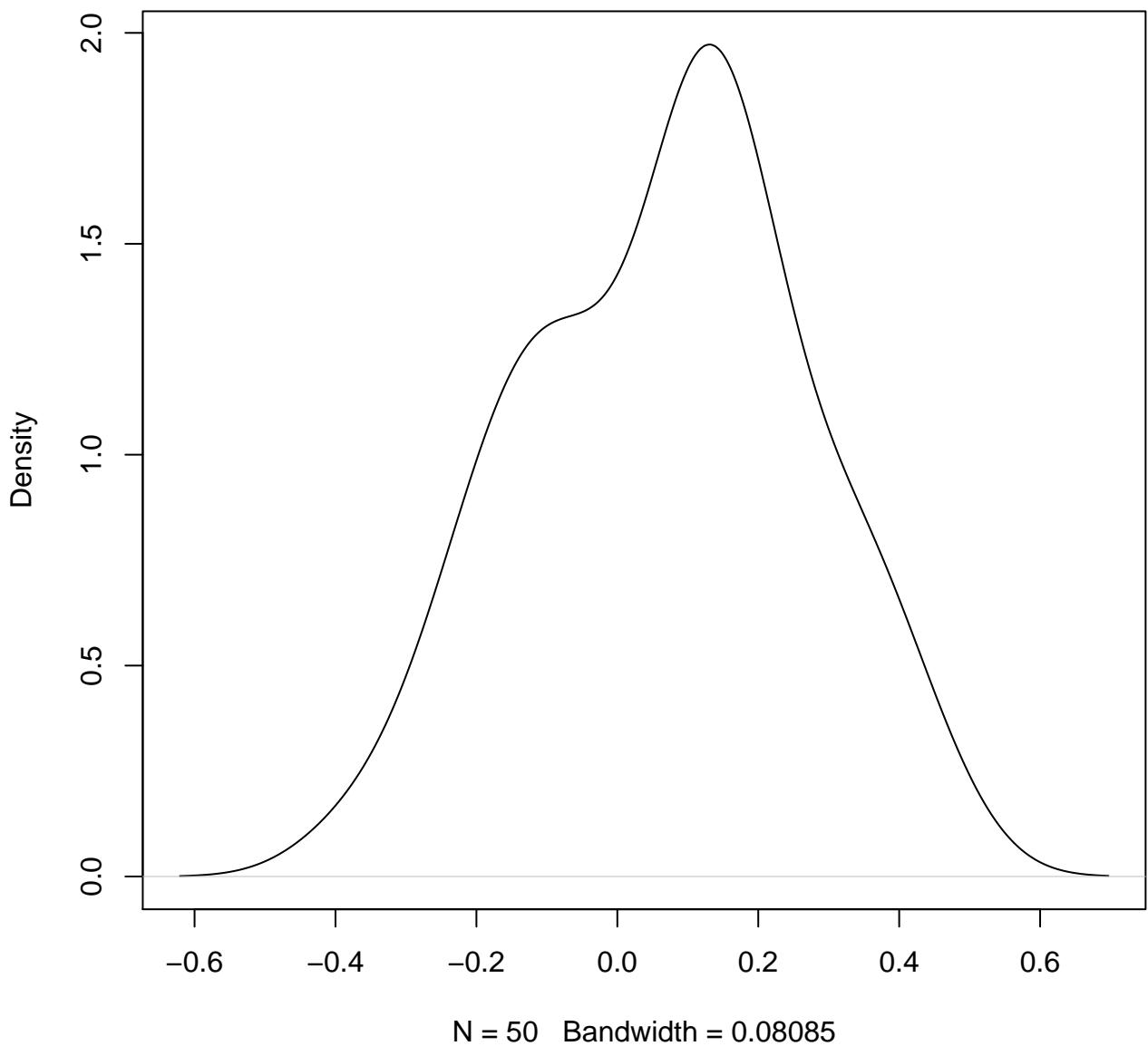
N = 50 Bandwidth = 0.06588

**density plot of predict posterior of y
314**

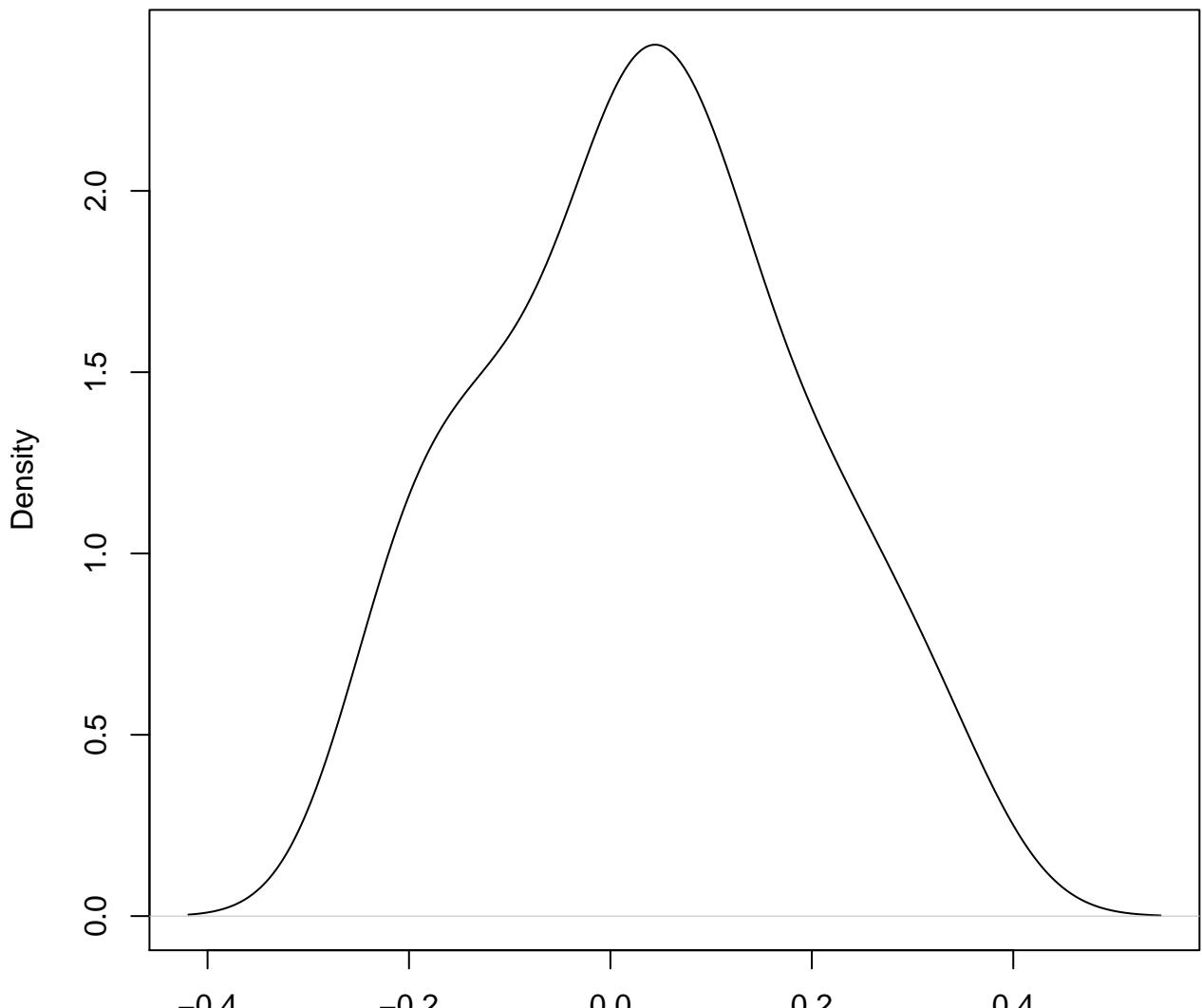


N = 50 Bandwidth = 0.04731

density plot of predict posterior of y
315

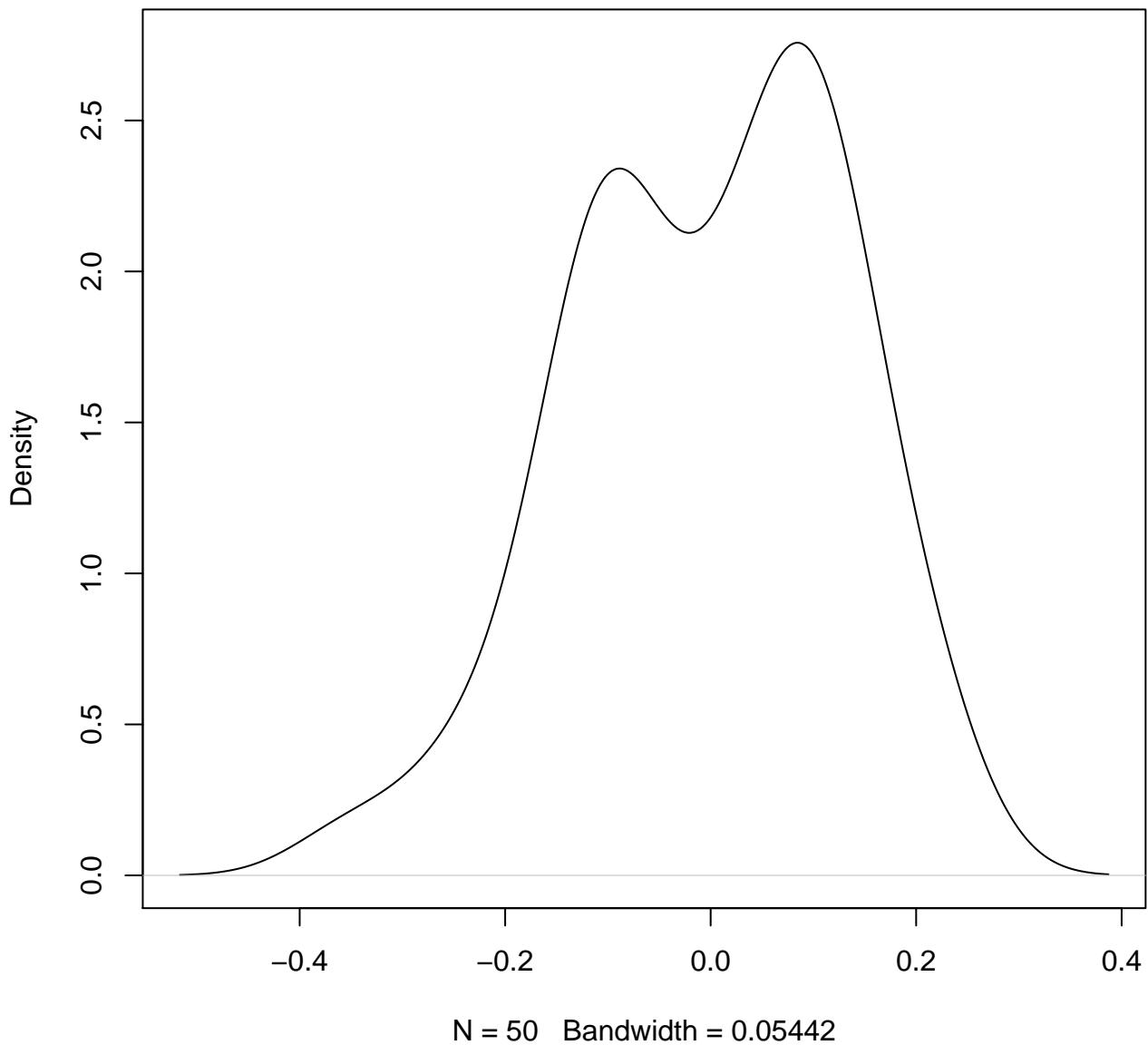


**density plot of predict posterior of y
316**

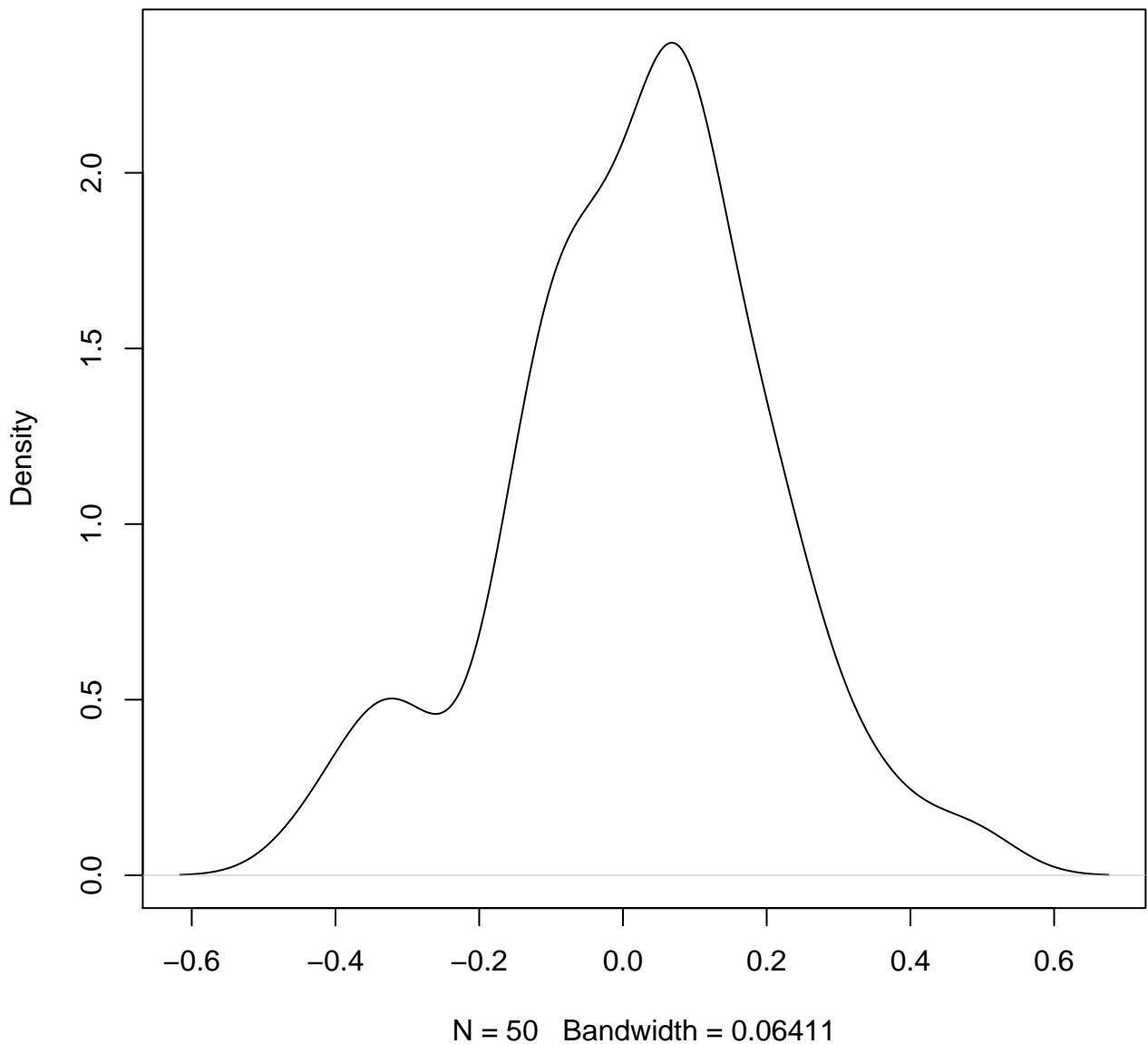


N = 50 Bandwidth = 0.06348

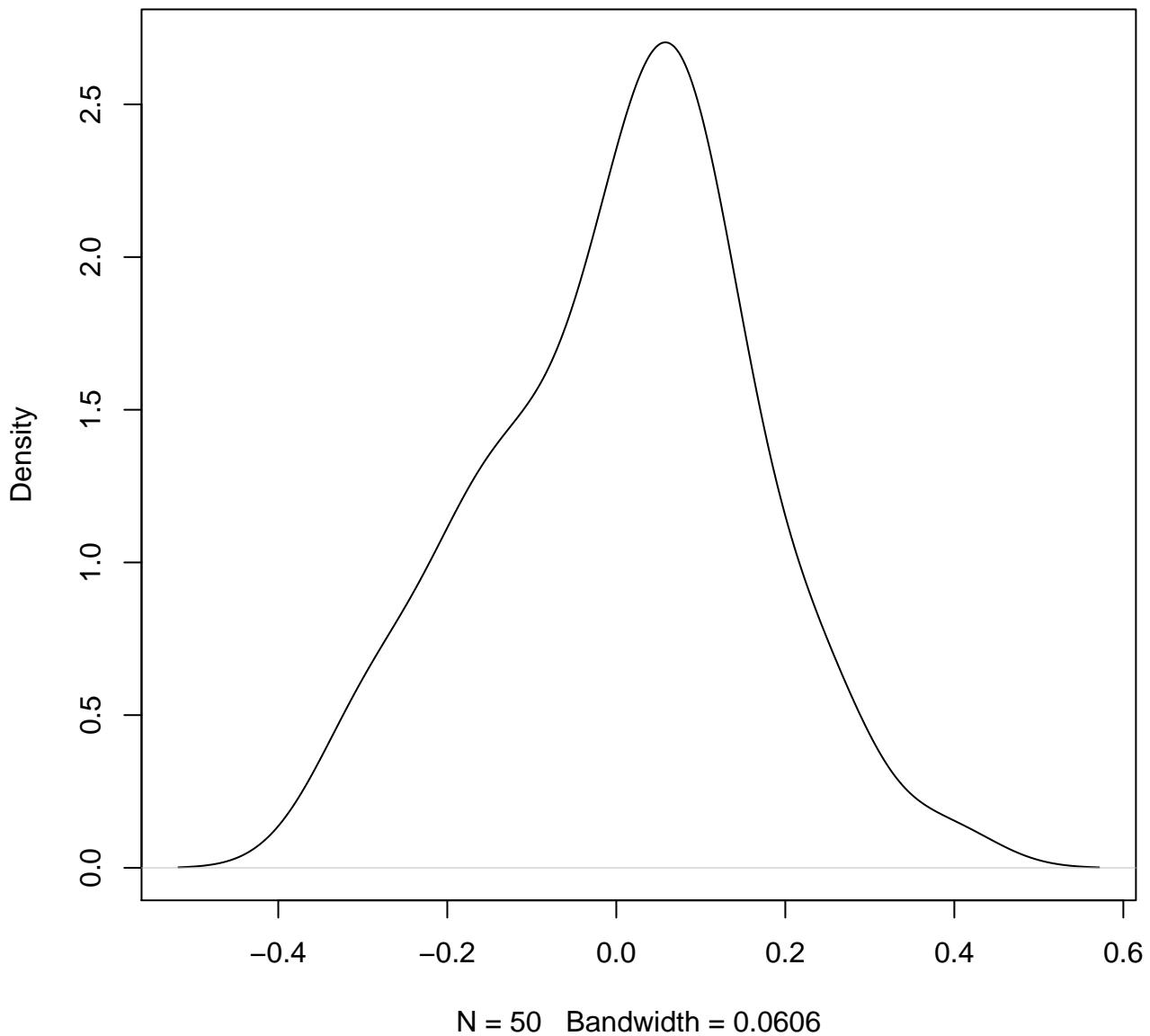
density plot of predict posterior of y
317



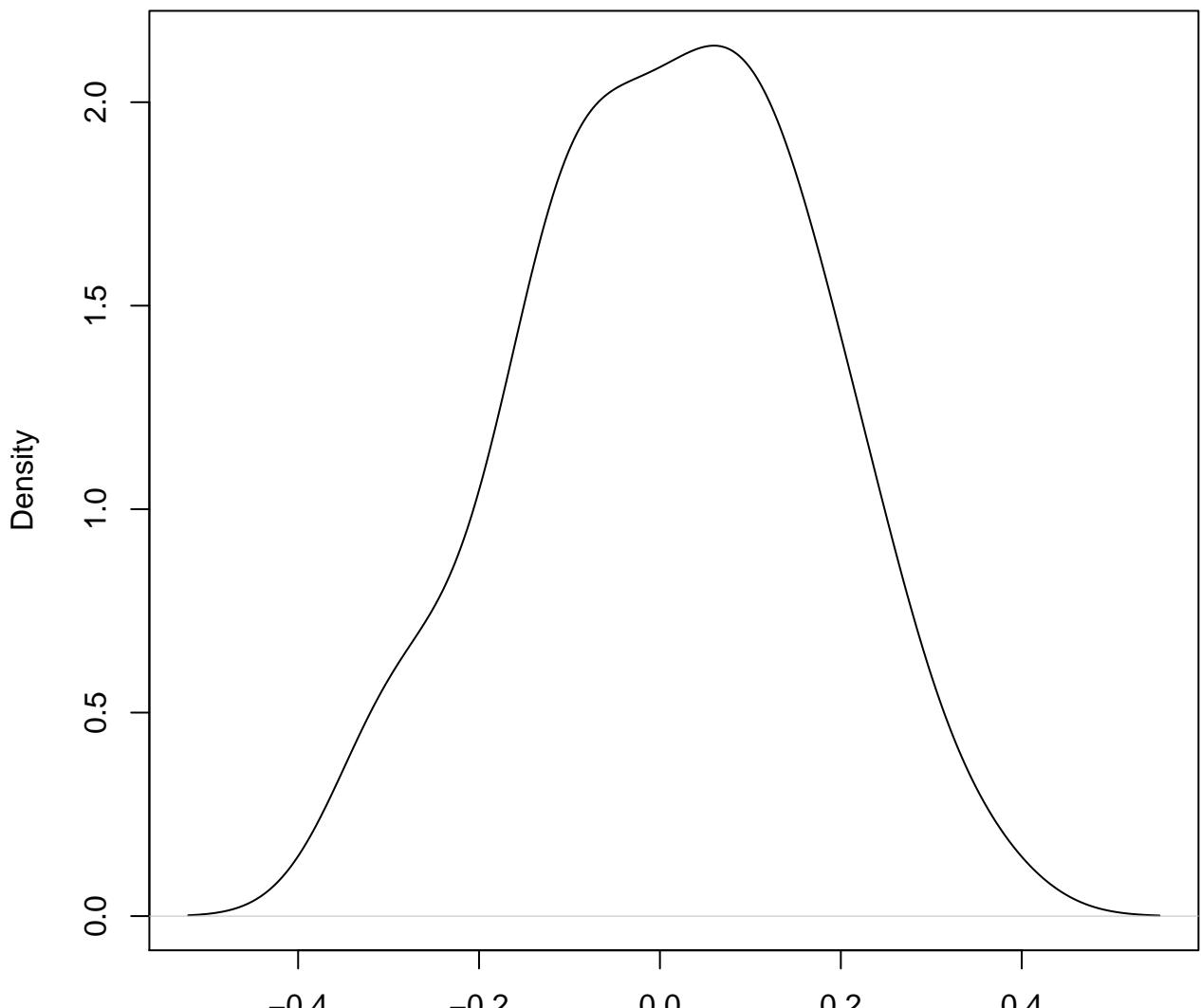
**density plot of predict posterior of y
318**



density plot of predict posterior of y
319

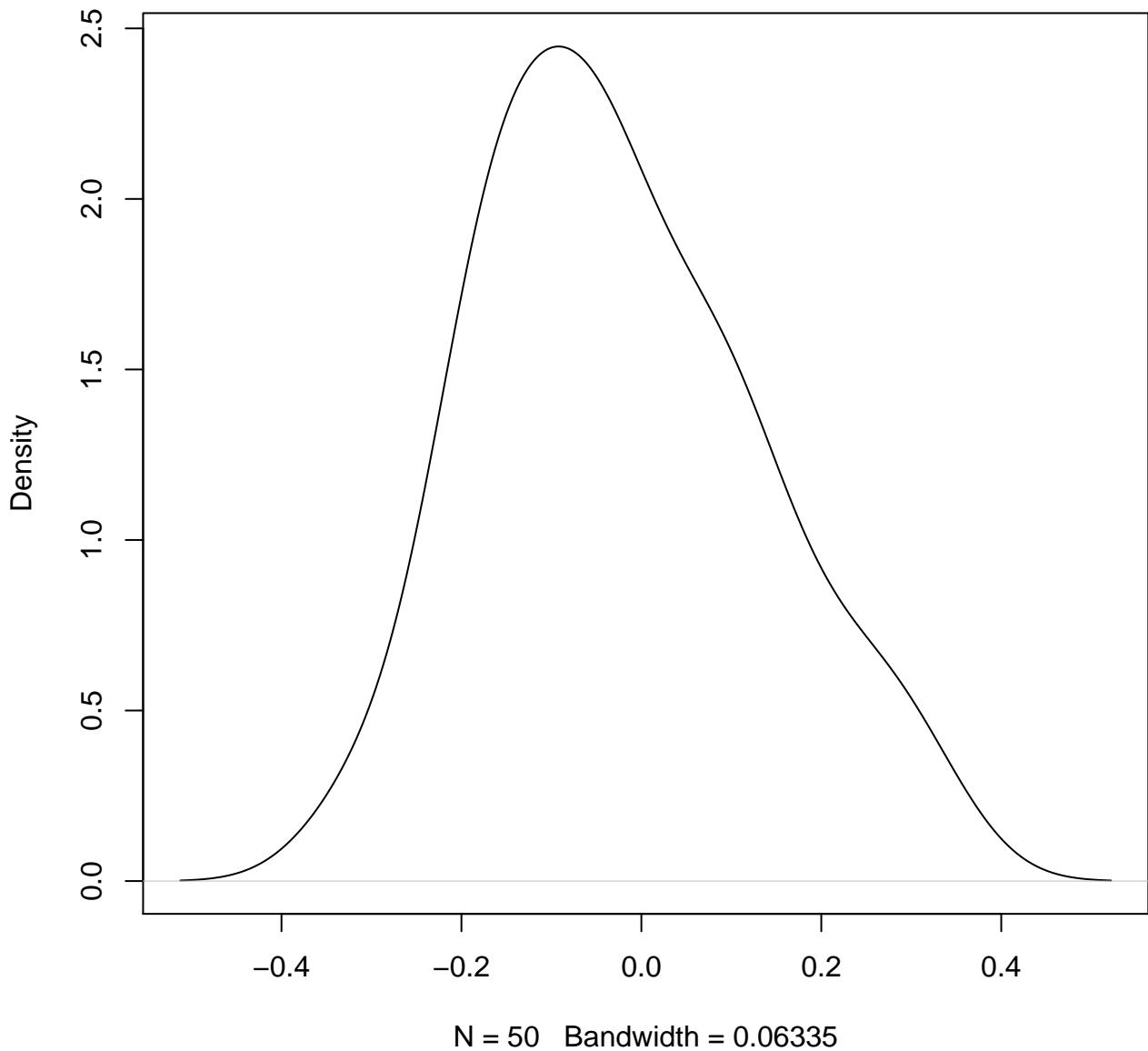


**density plot of predict posterior of y
320**

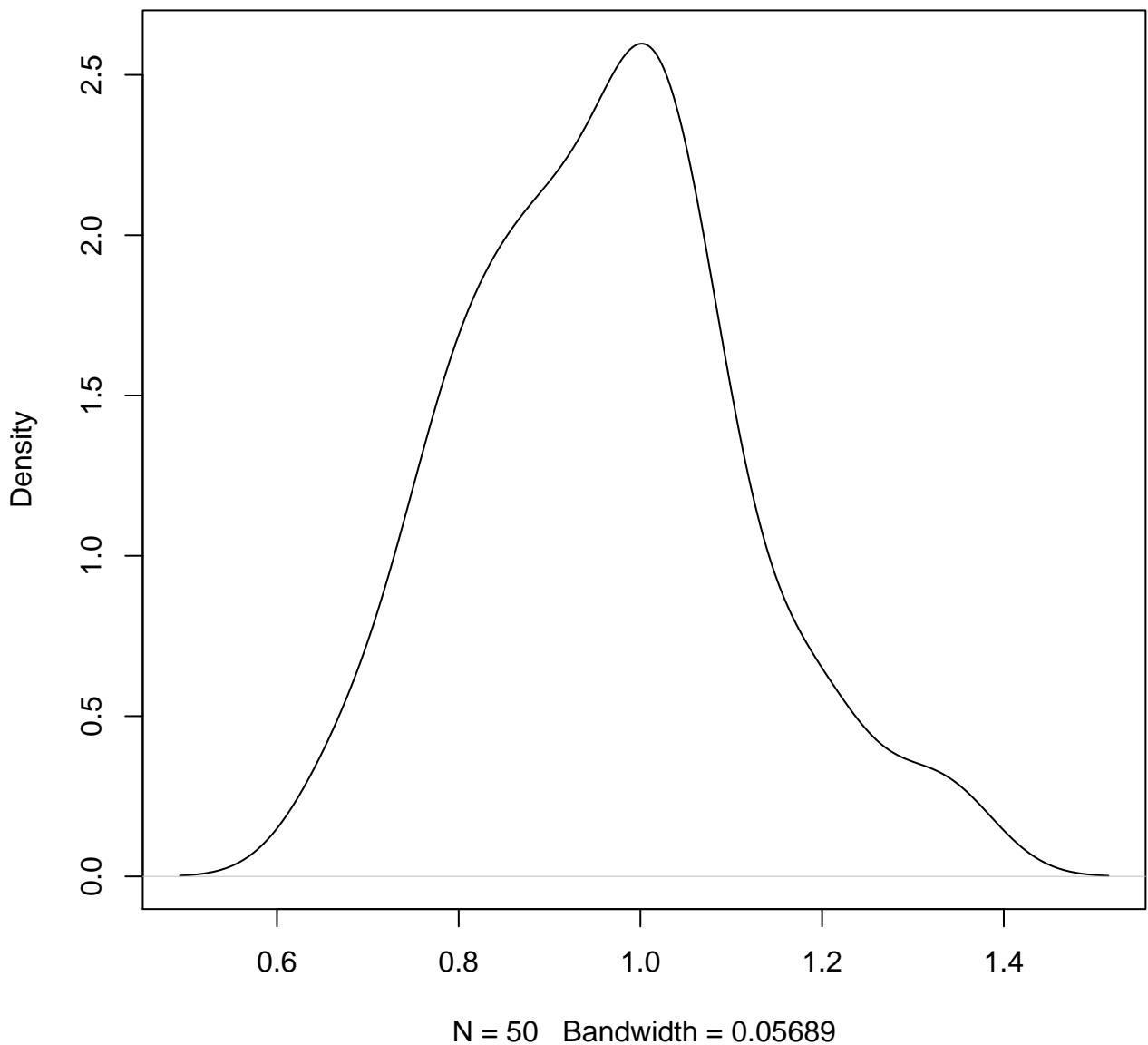


N = 50 Bandwidth = 0.06583

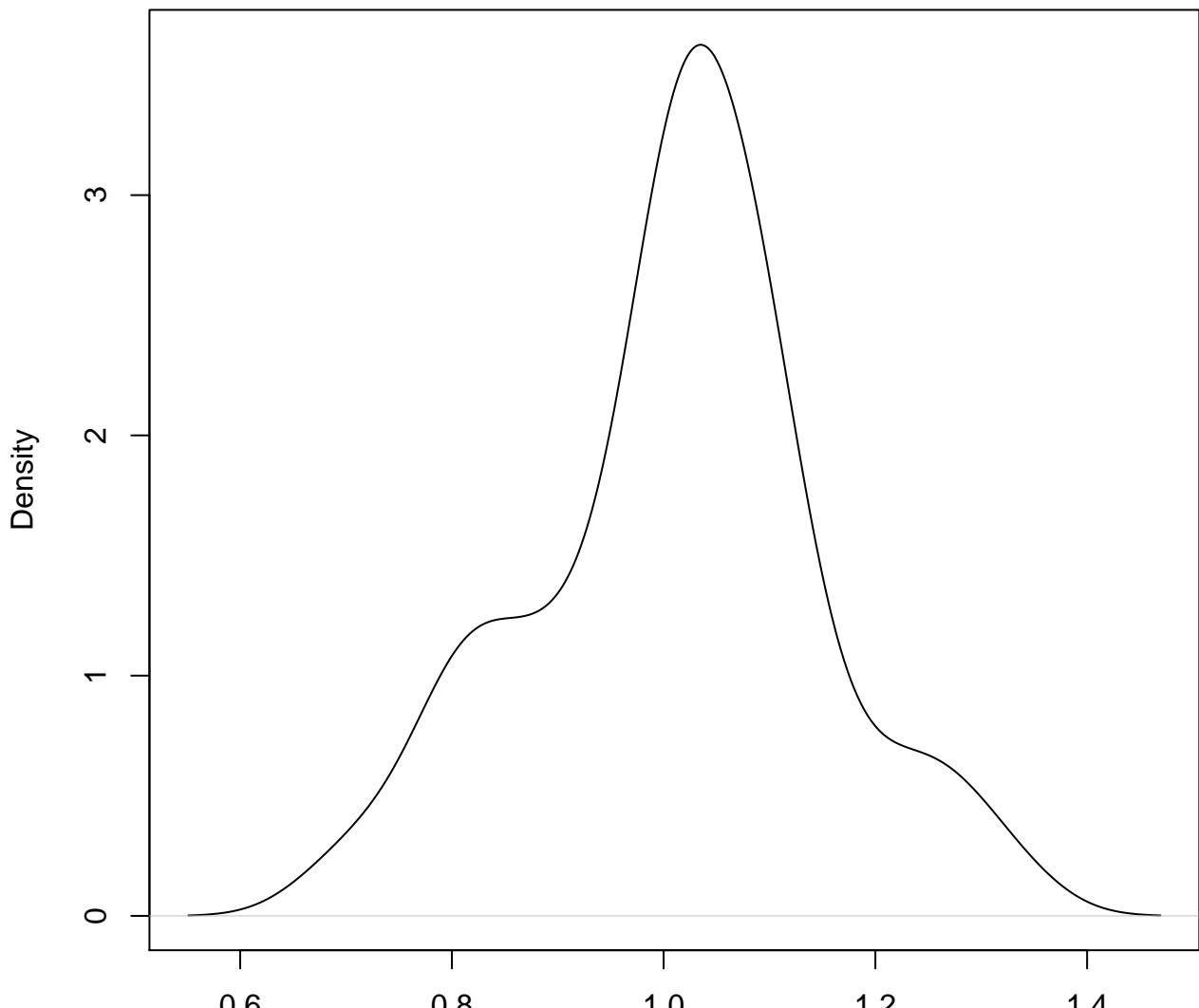
**density plot of predict posterior of y
321**



**density plot of predict posterior of y
322**

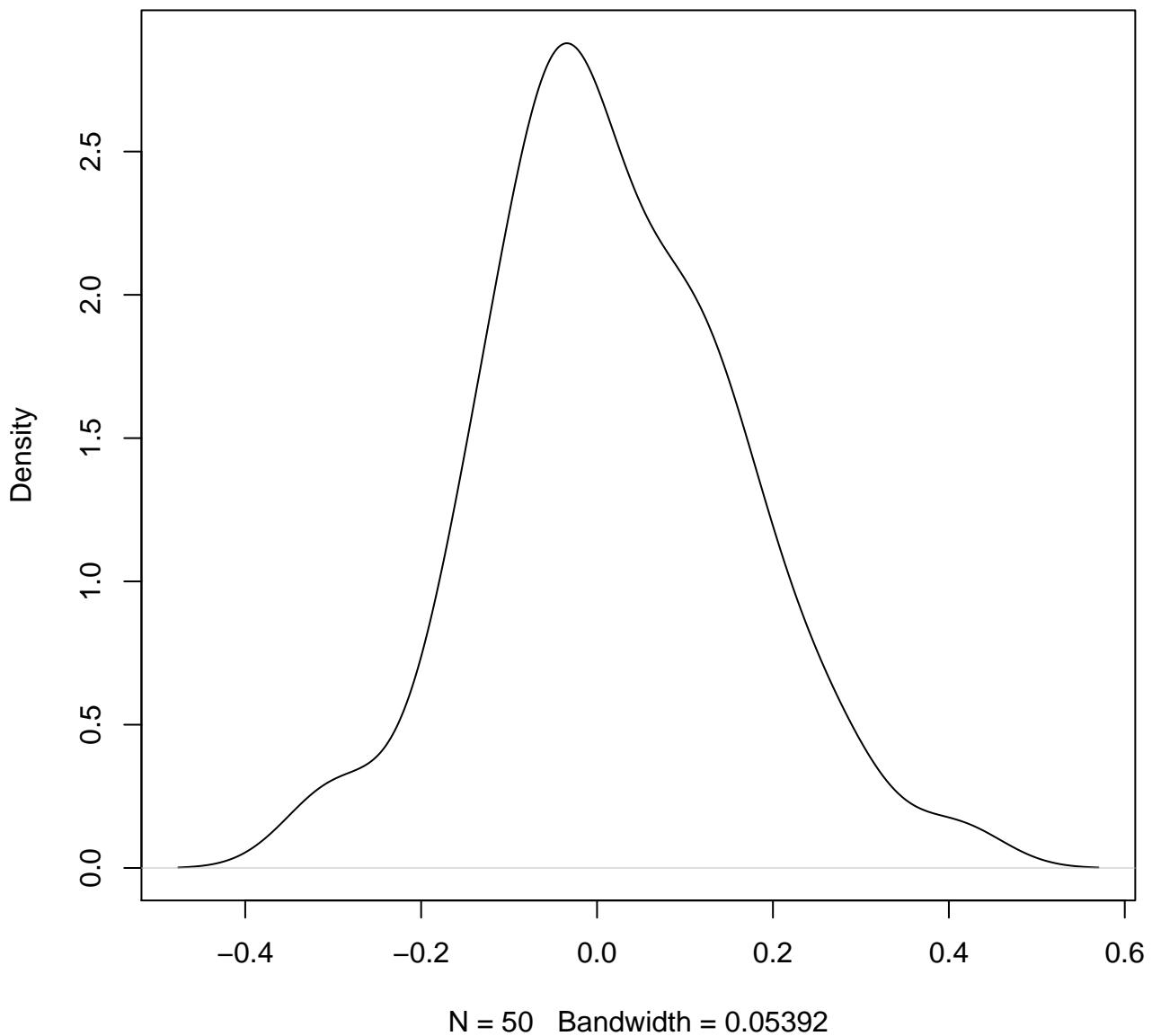


**density plot of predict posterior of y
323**

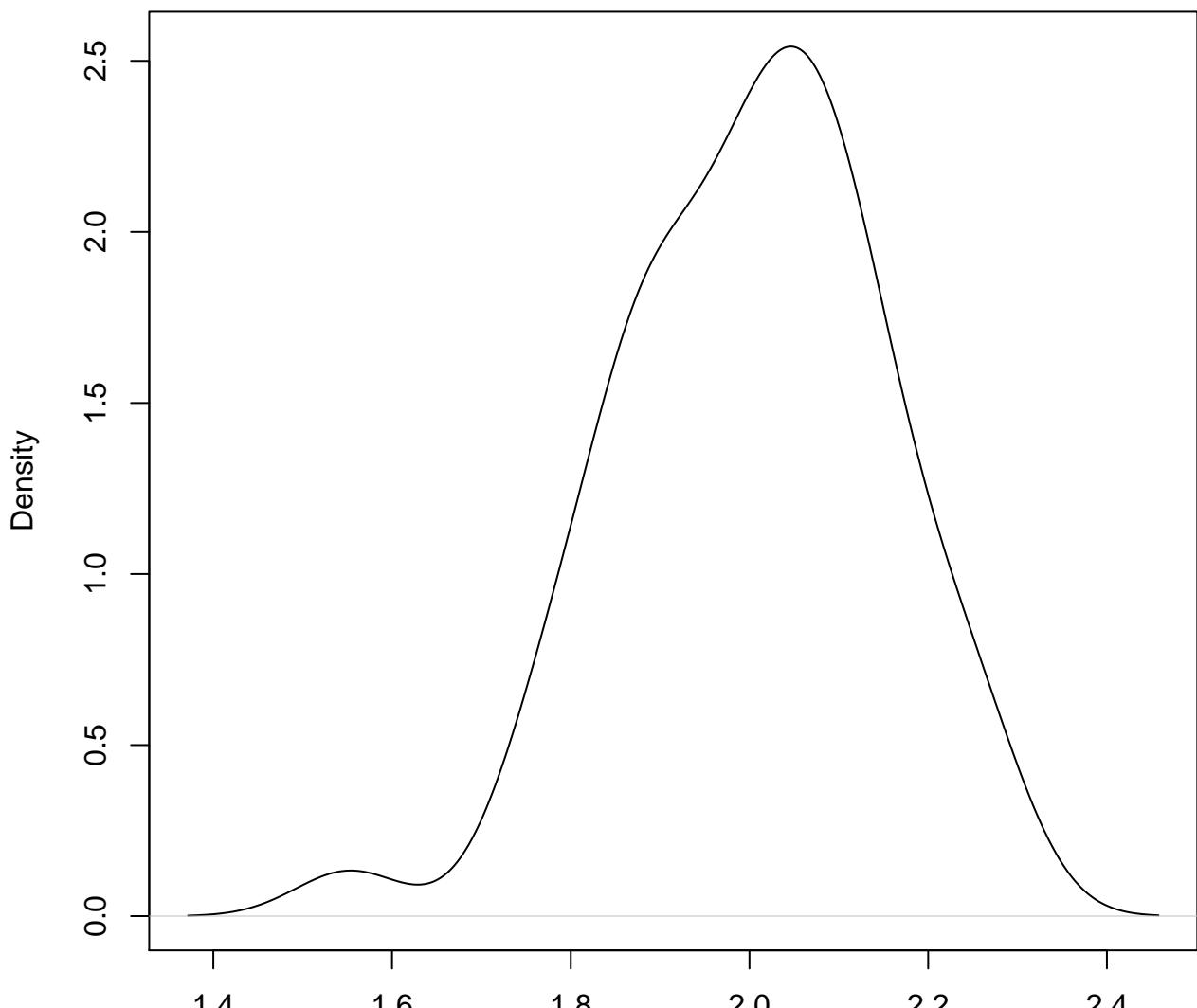


N = 50 Bandwidth = 0.04735

**density plot of predict posterior of y
324**

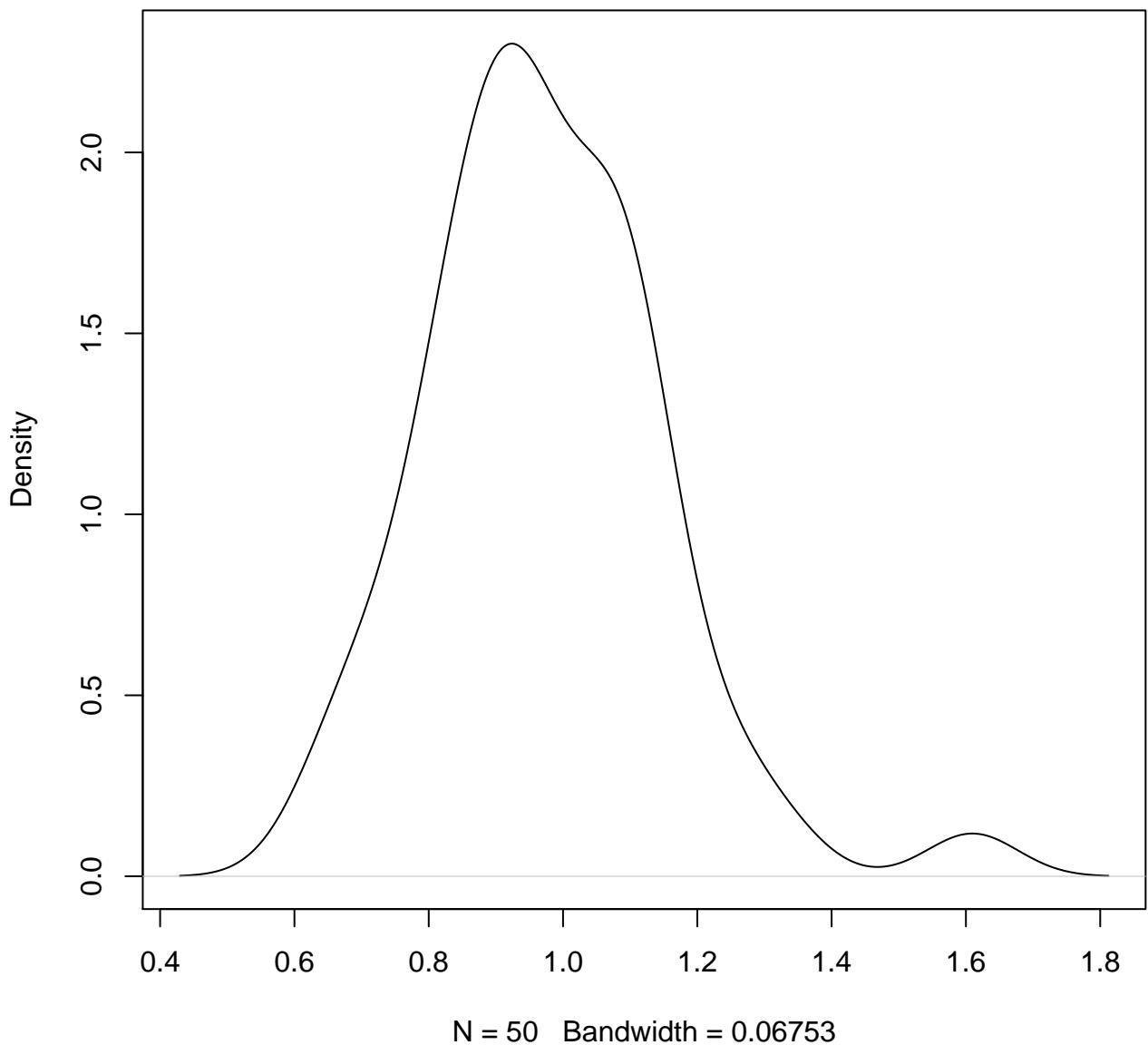


**density plot of predict posterior of y
325**

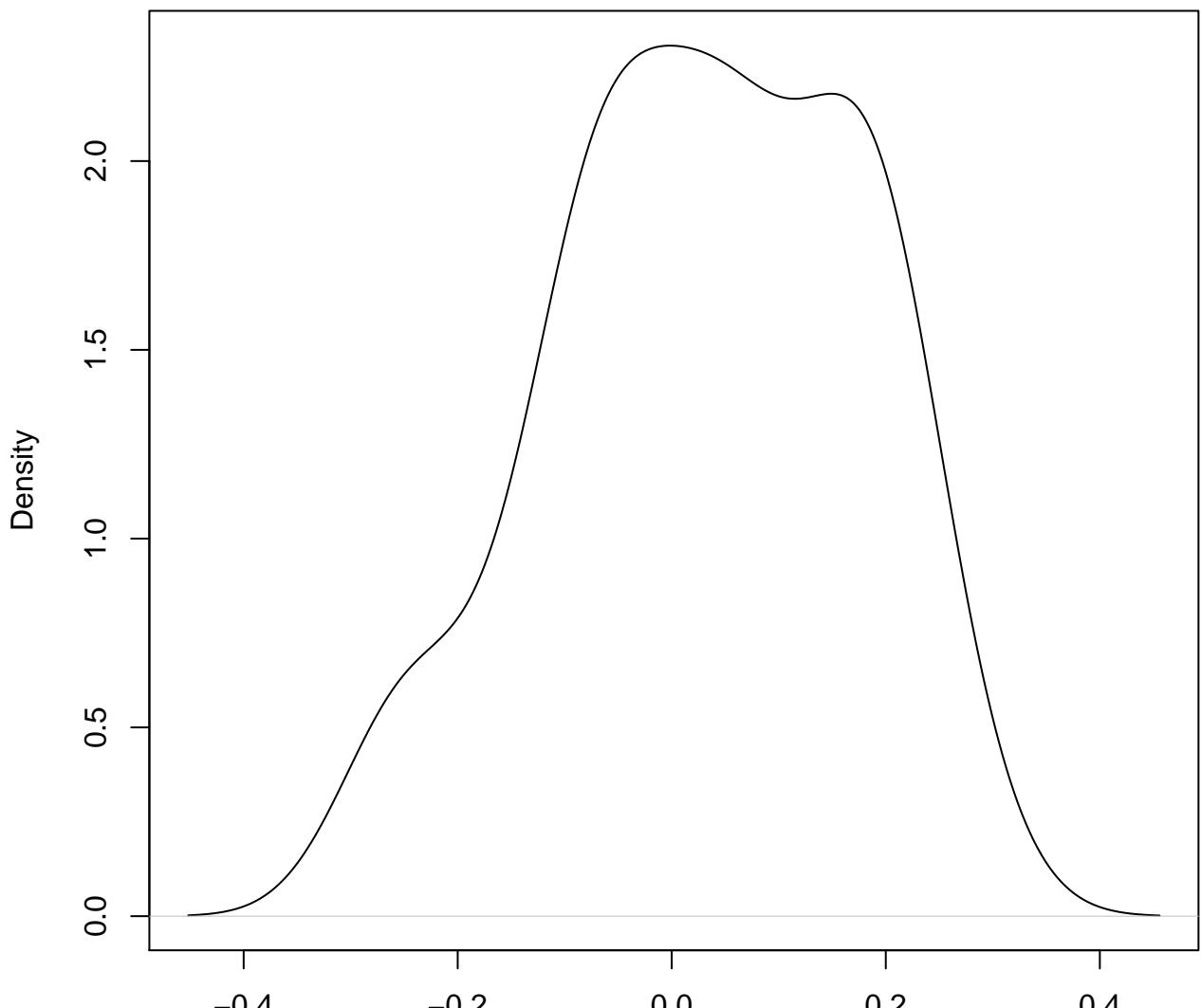


N = 50 Bandwidth = 0.06026

**density plot of predict posterior of y
326**

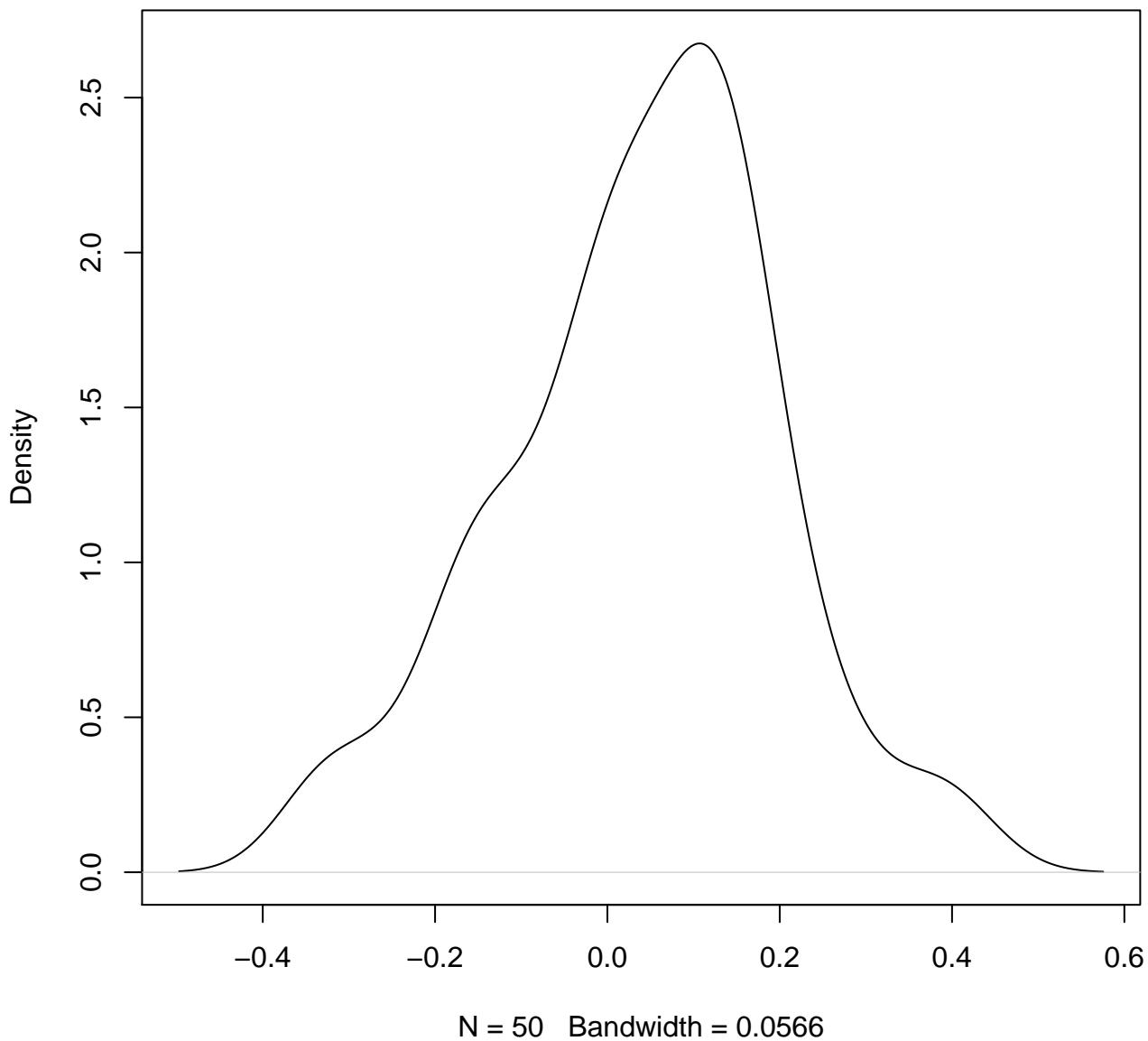


density plot of predict posterior of y
327

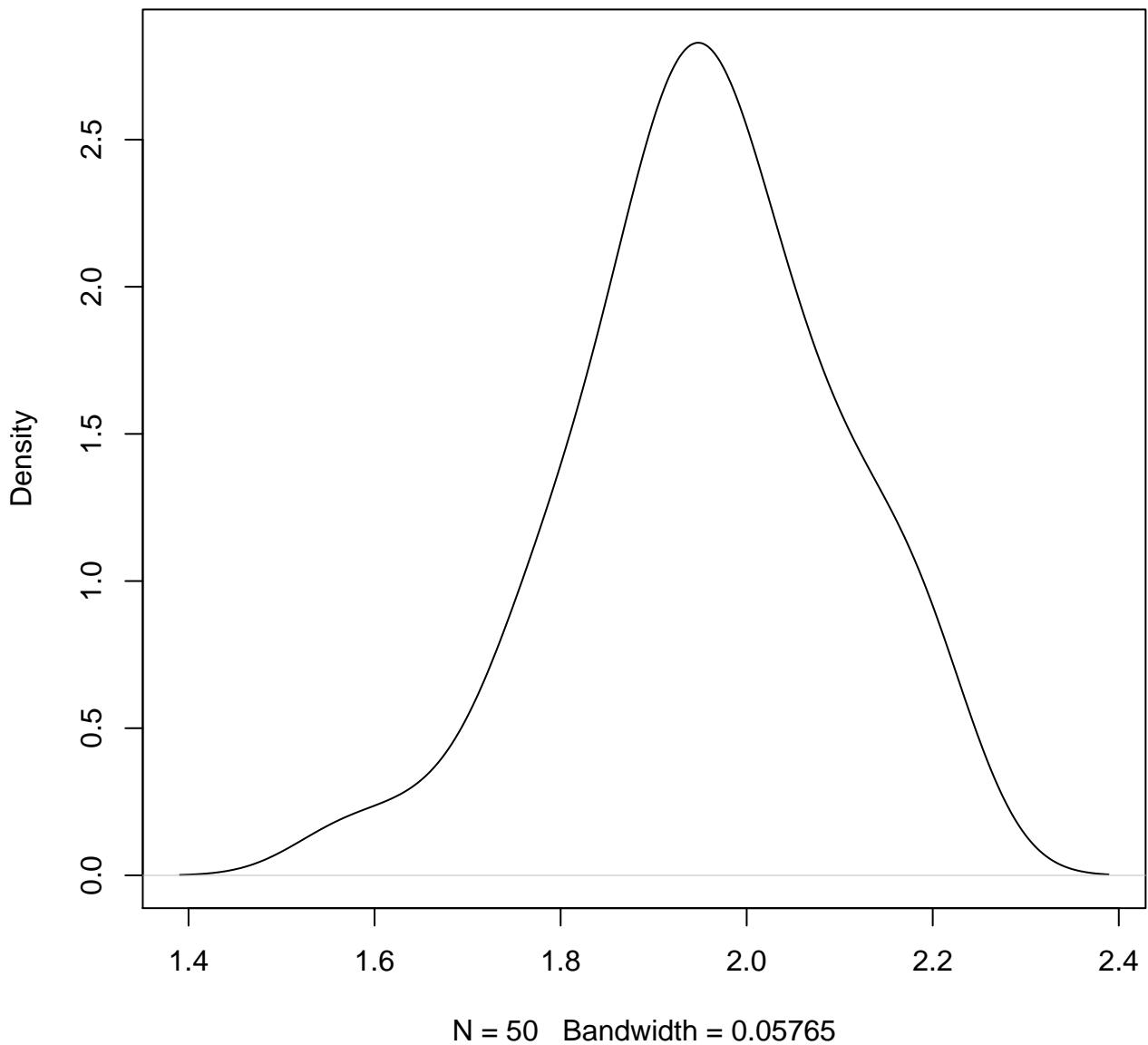


N = 50 Bandwidth = 0.05834

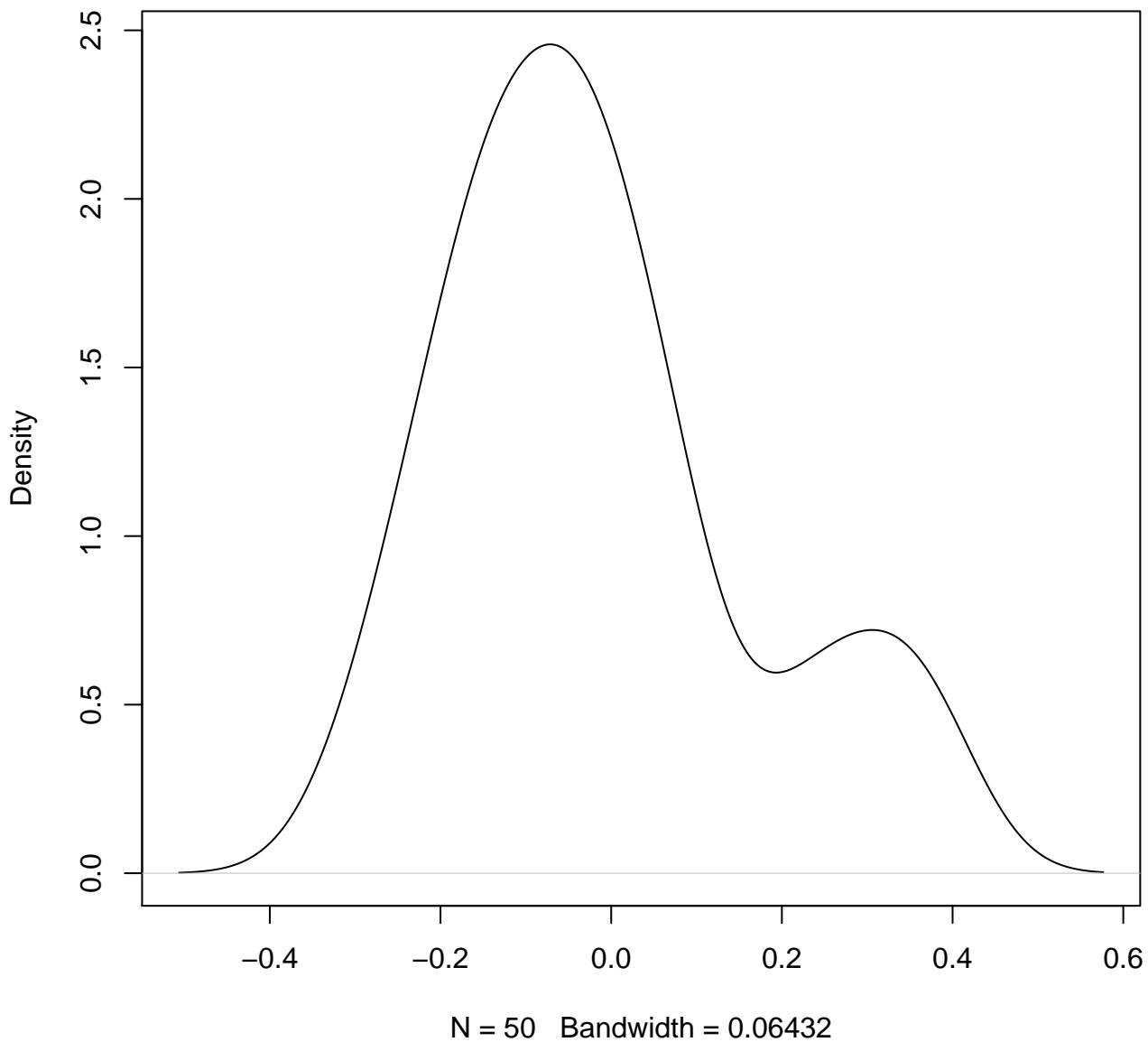
**density plot of predict posterior of y
328**



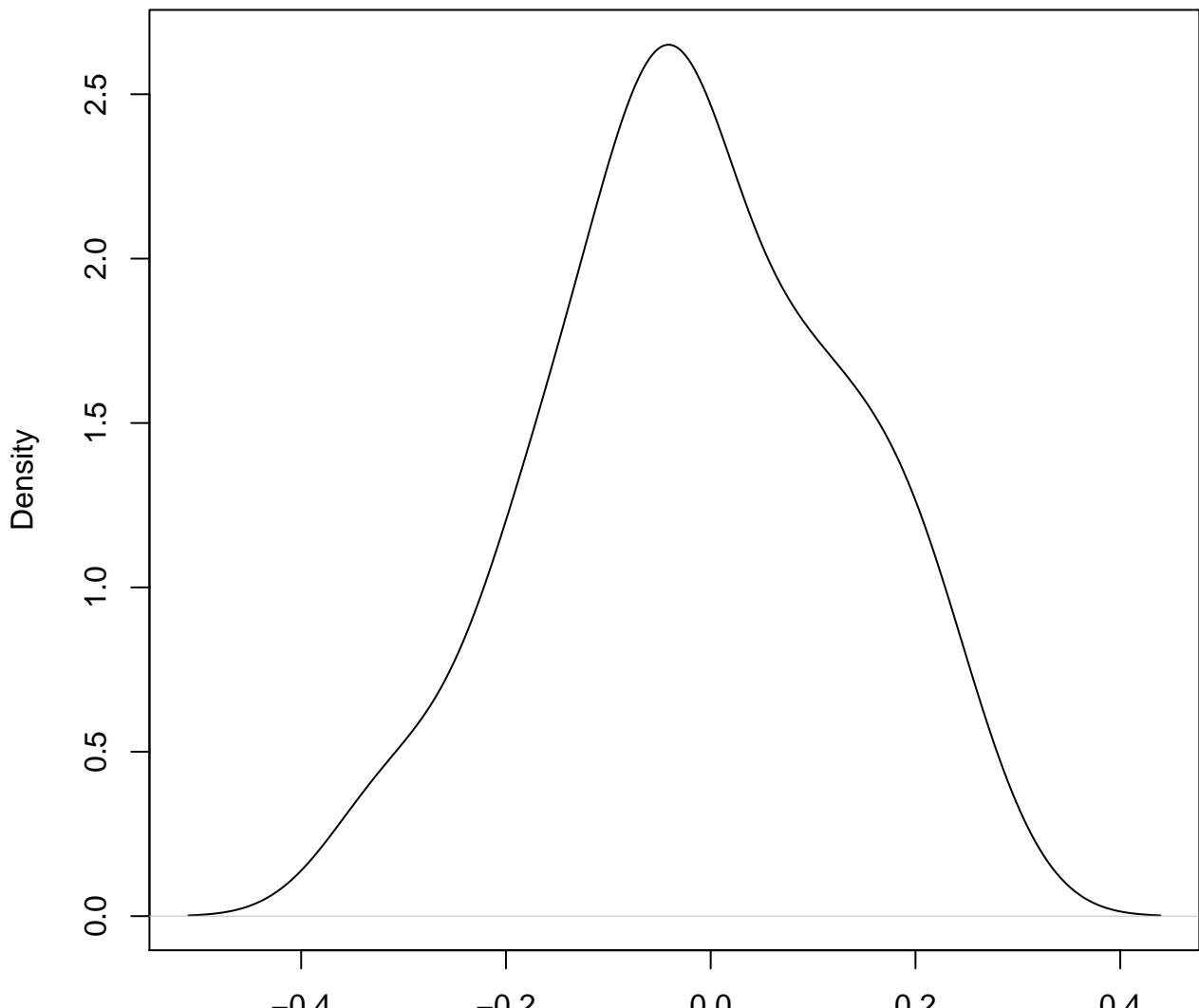
**density plot of predict posterior of y
329**



**density plot of predict posterior of y
330**

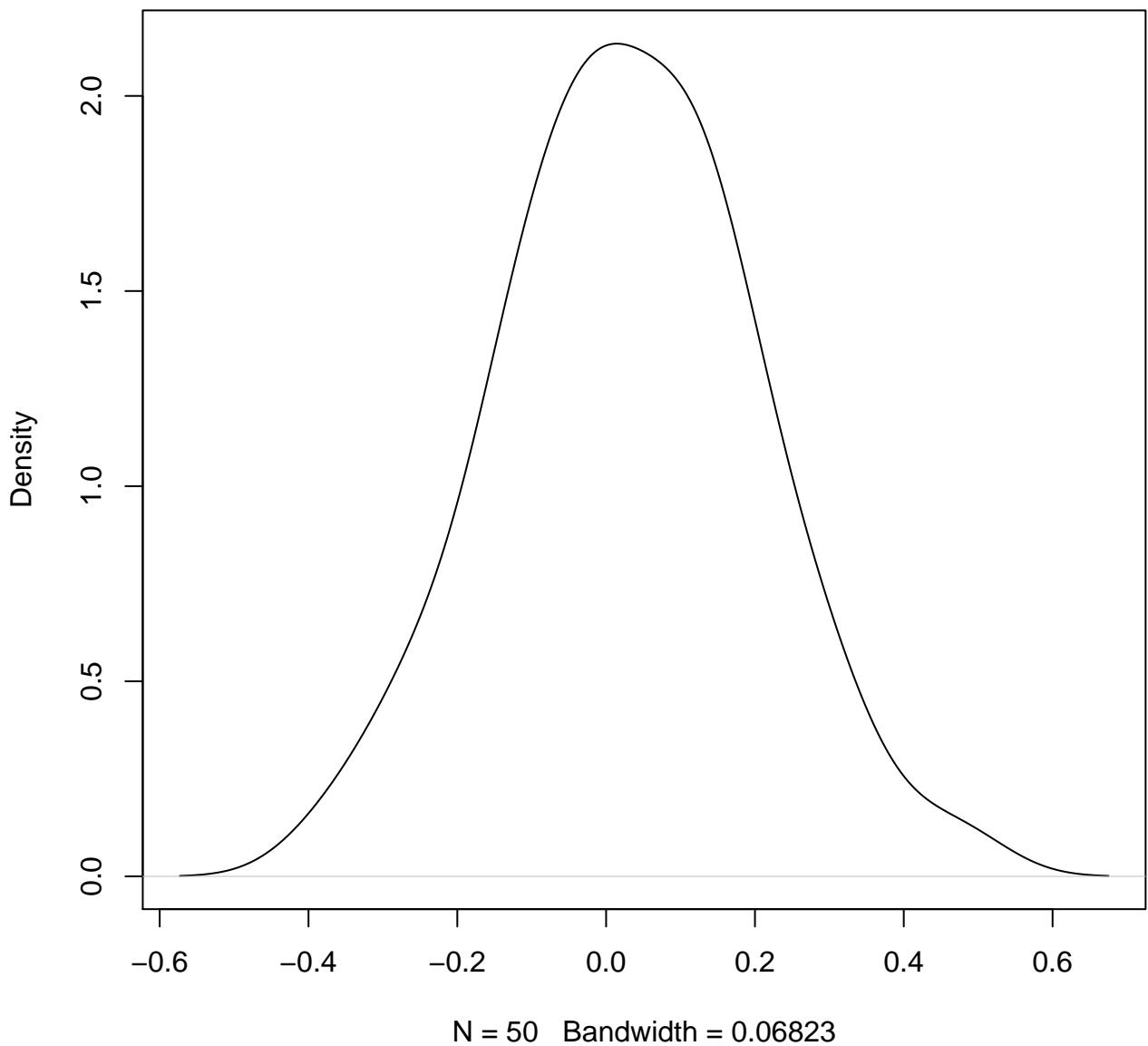


**density plot of predict posterior of y
331**



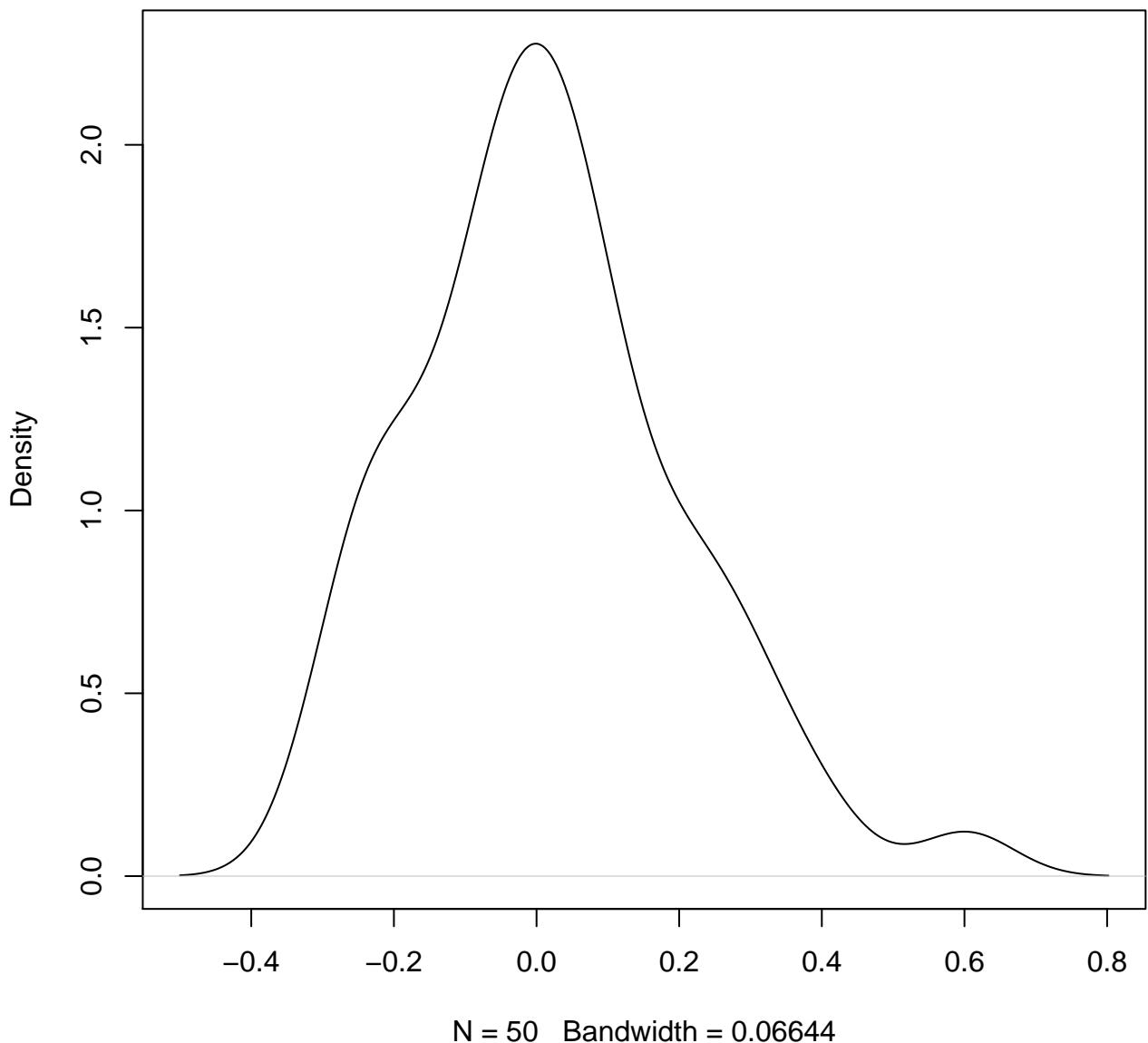
N = 50 Bandwidth = 0.05946

**density plot of predict posterior of y
332**

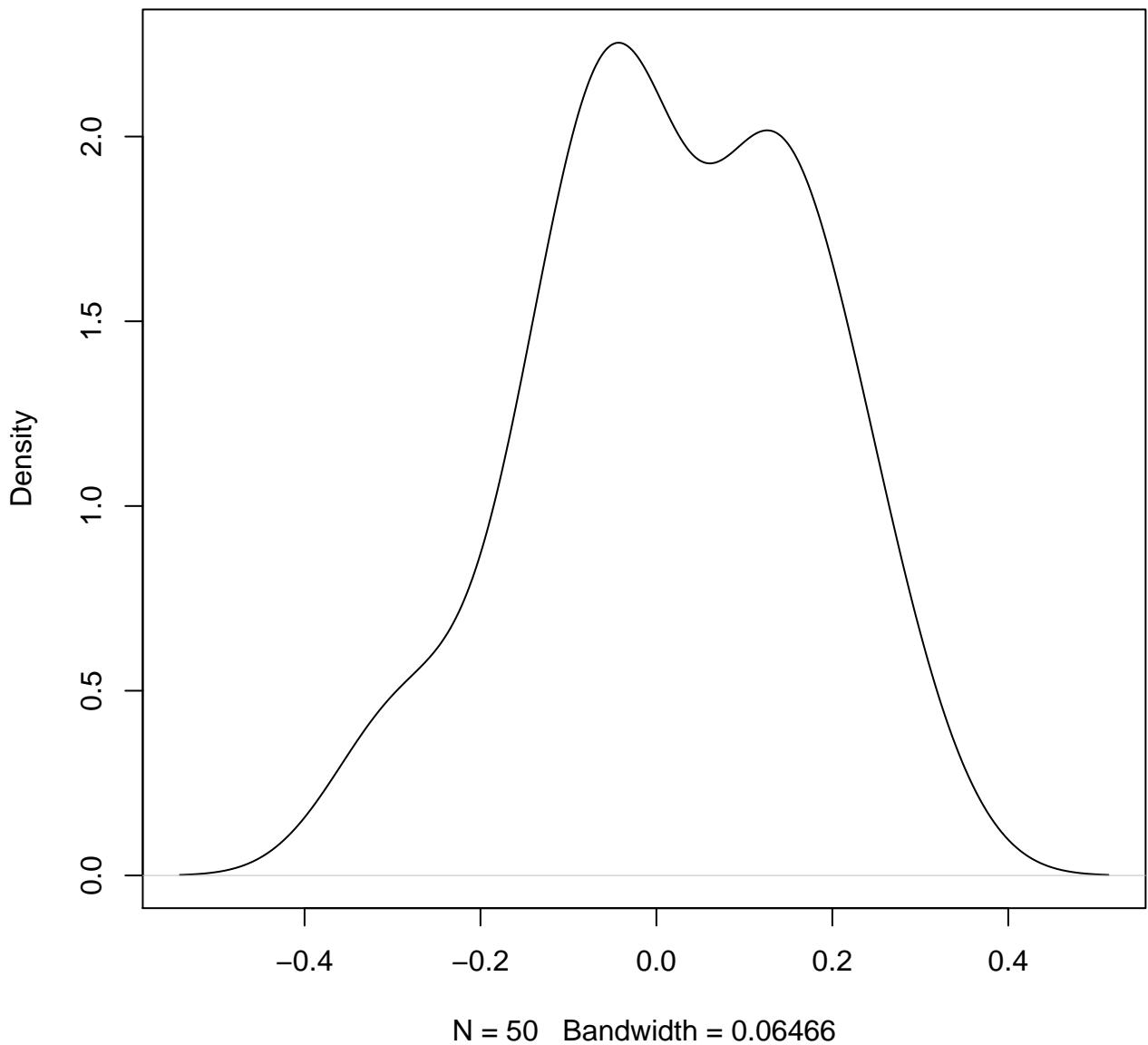


density plot of predict posterior of y

333

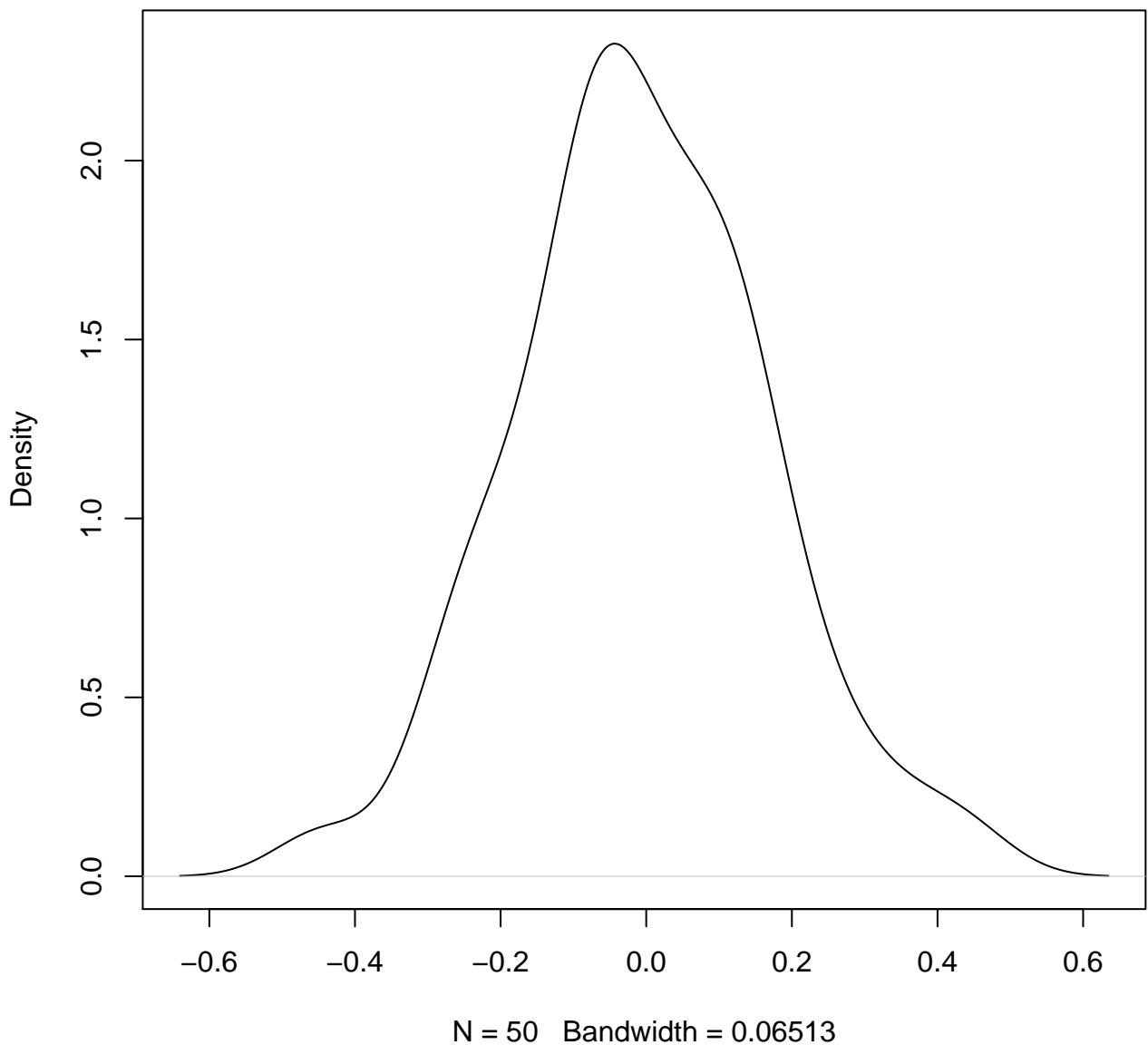


**density plot of predict posterior of y
334**

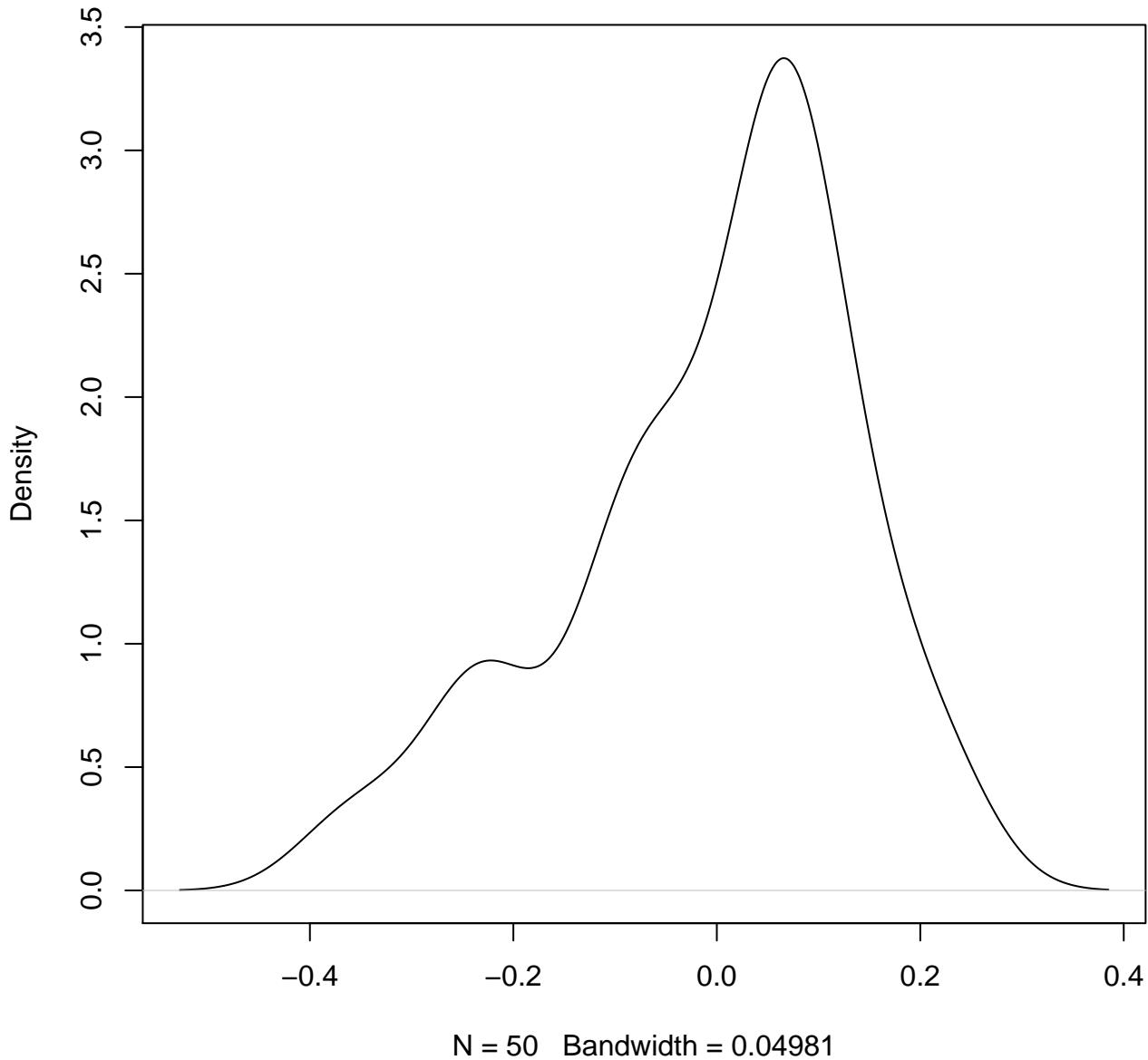


density plot of predict posterior of y

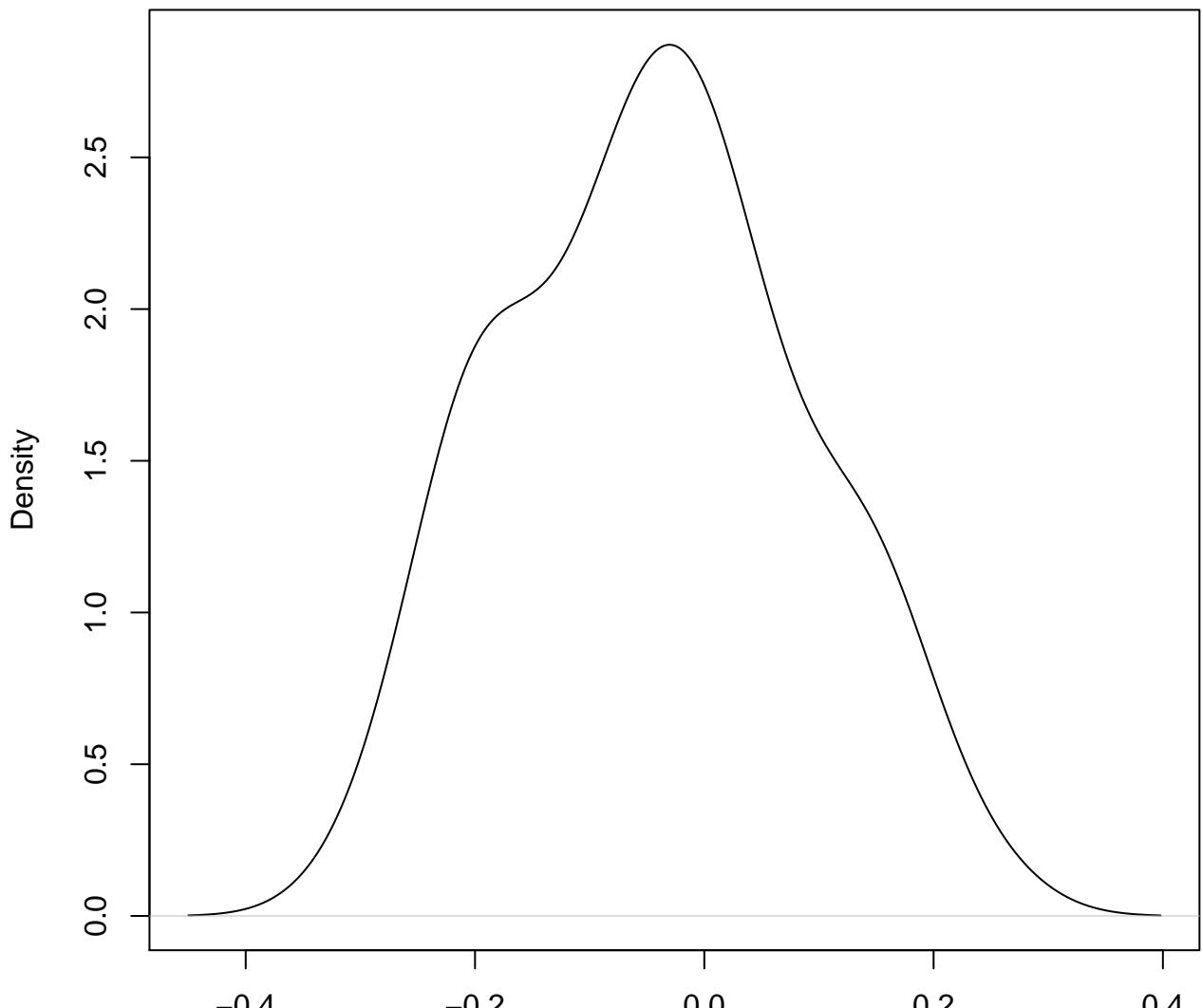
335



**density plot of predict posterior of y
336**



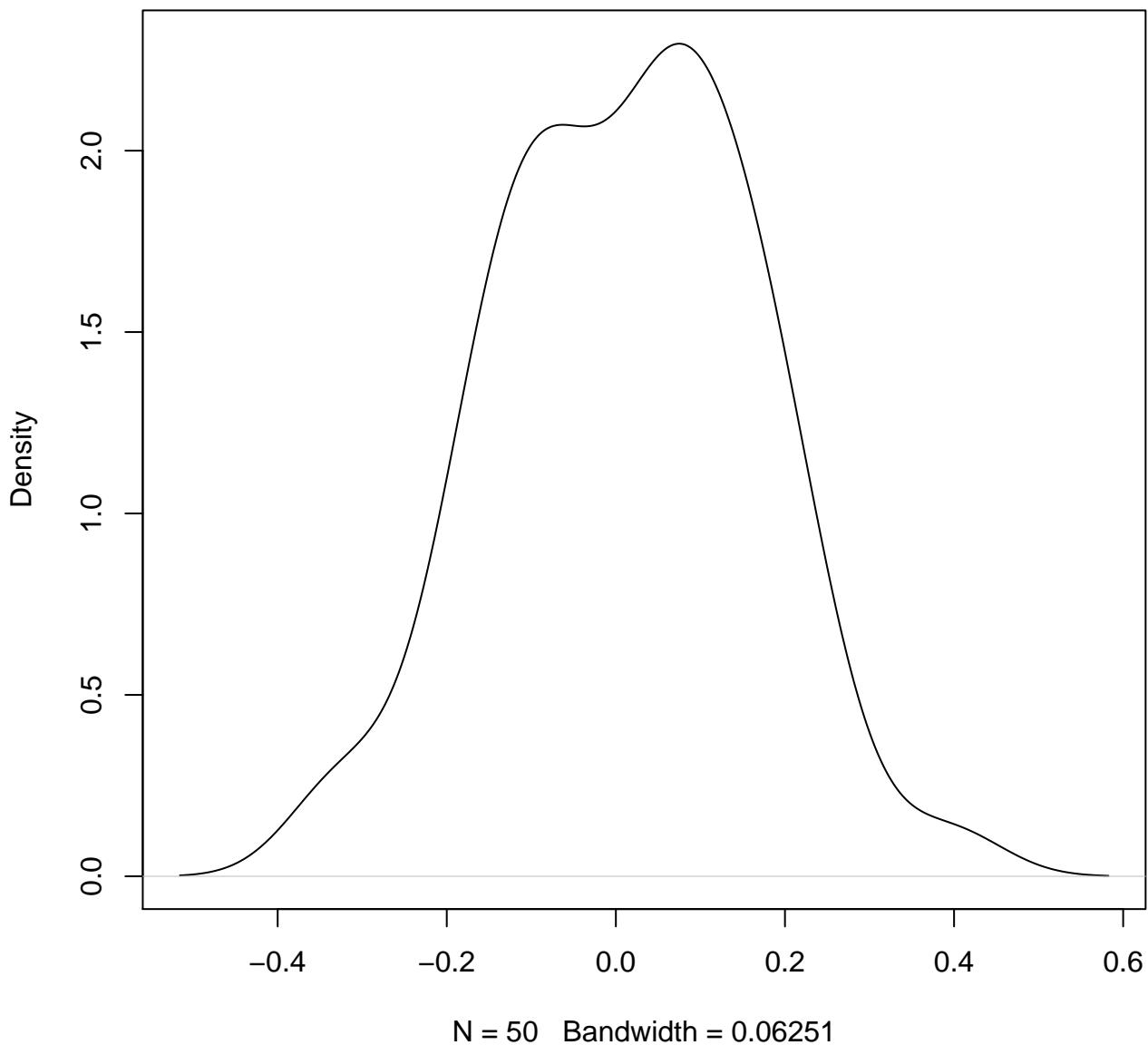
**density plot of predict posterior of y
337**



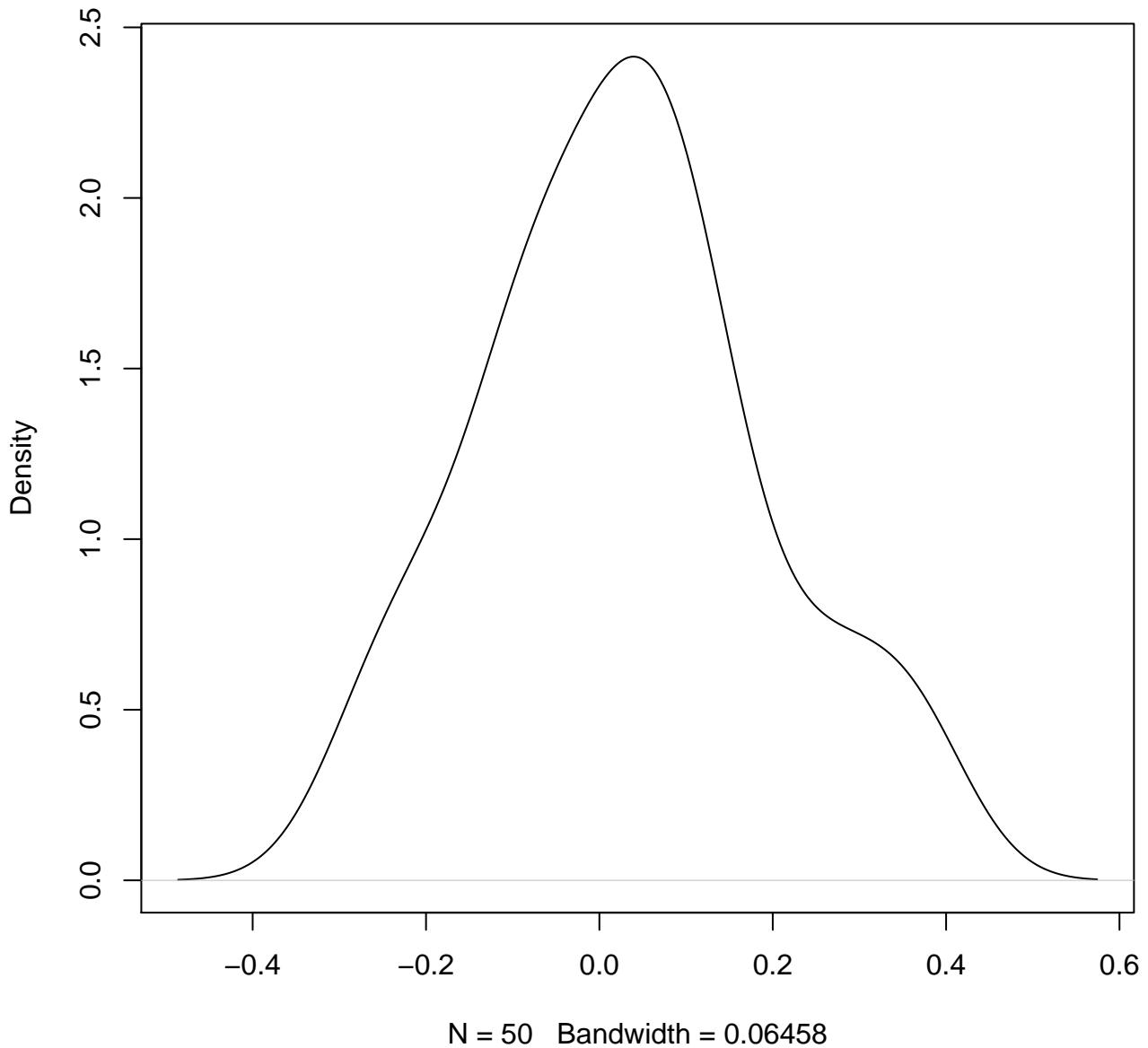
N = 50 Bandwidth = 0.05261

density plot of predict posterior of y

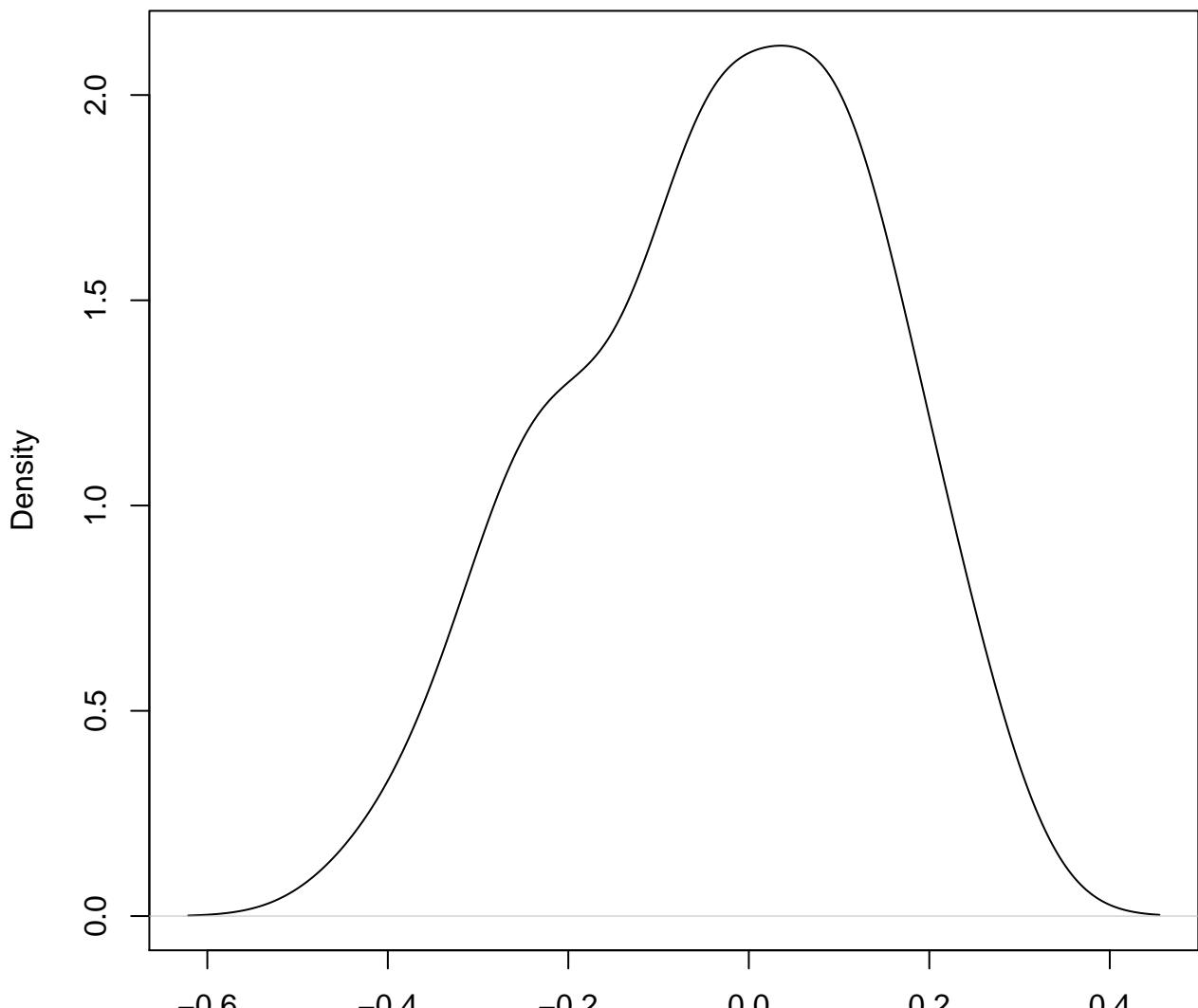
338



**density plot of predict posterior of y
339**

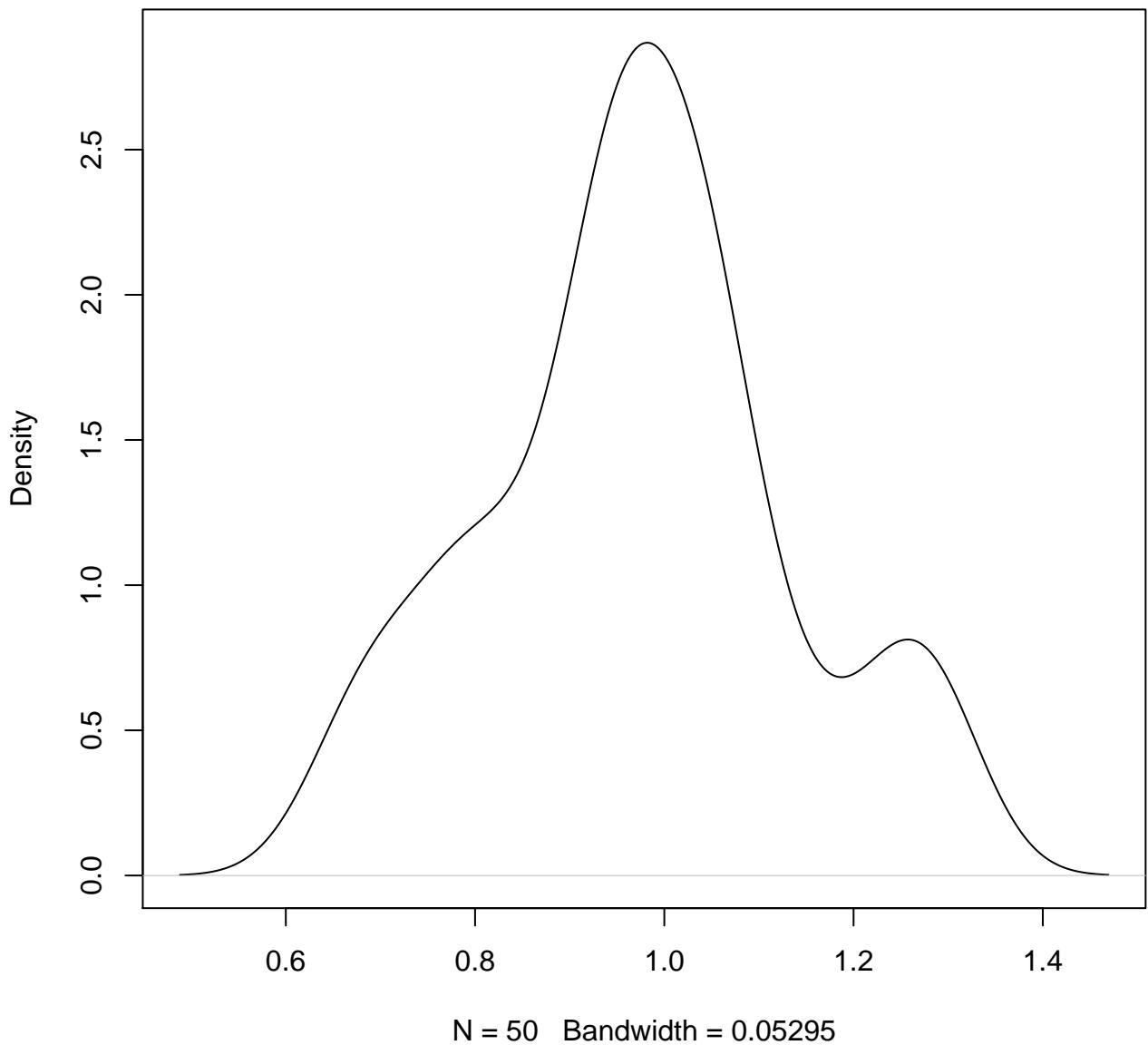


**density plot of predict posterior of y
340**



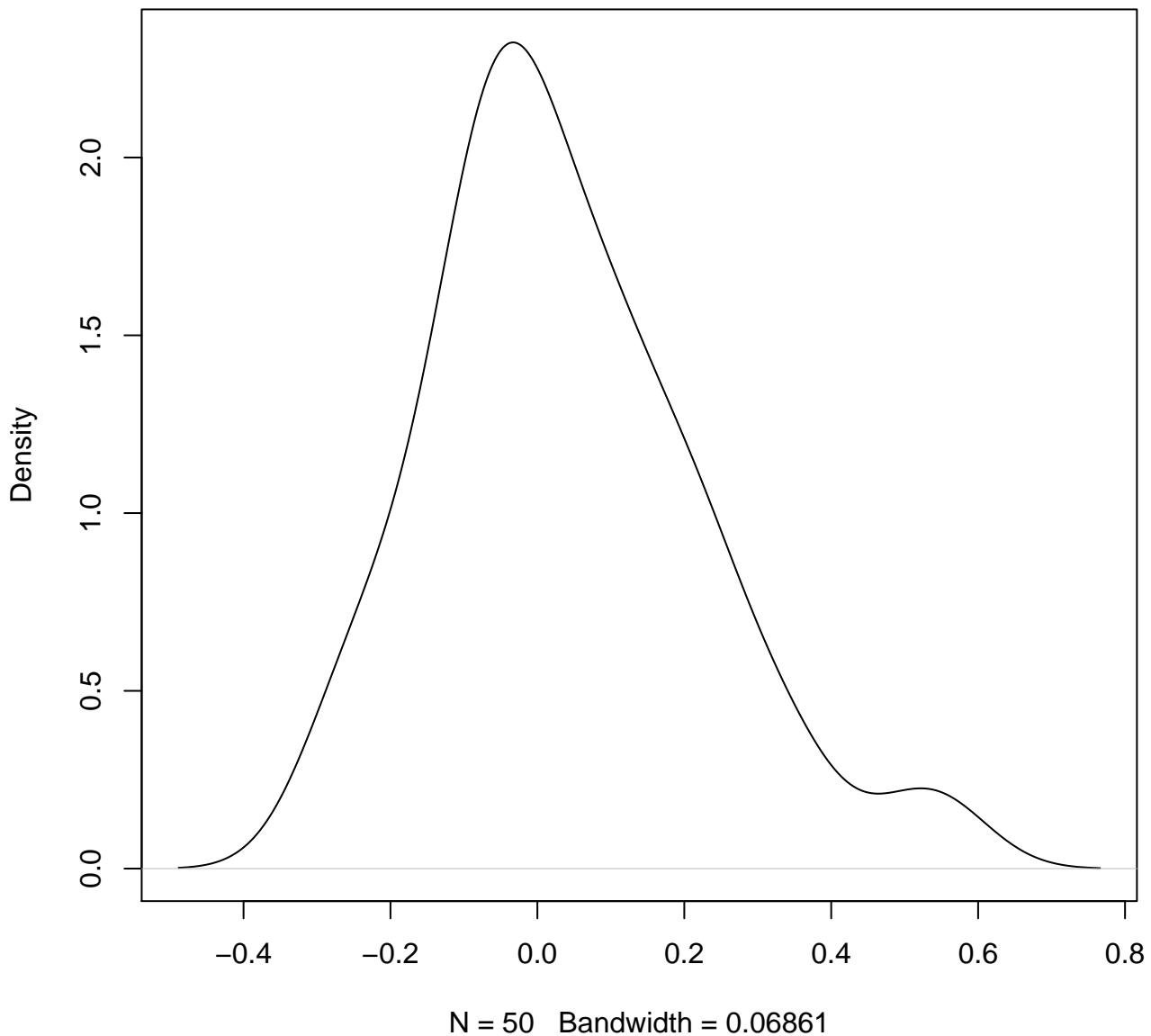
N = 50 Bandwidth = 0.06835

**density plot of predict posterior of y
341**

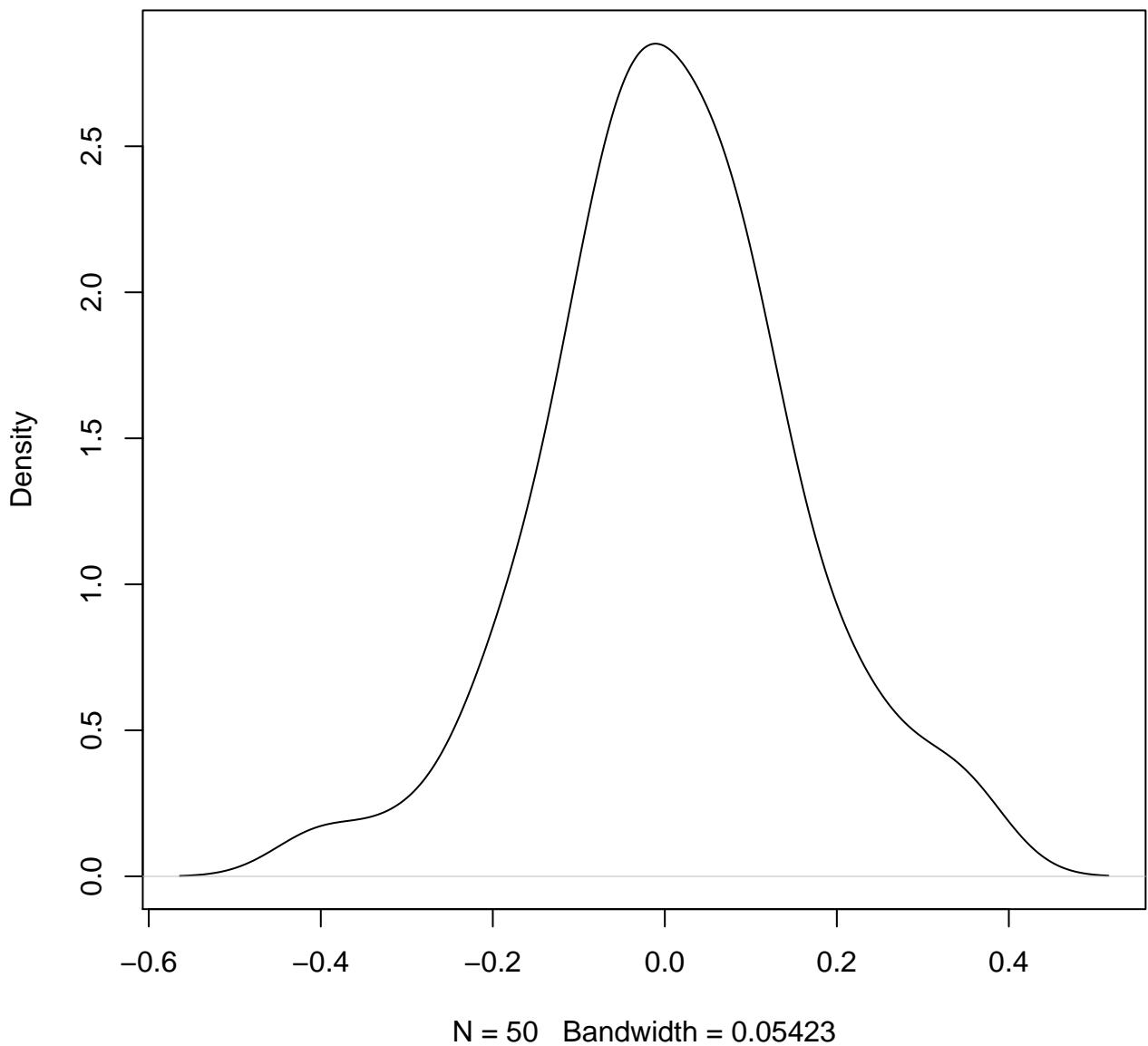


density plot of predict posterior of y

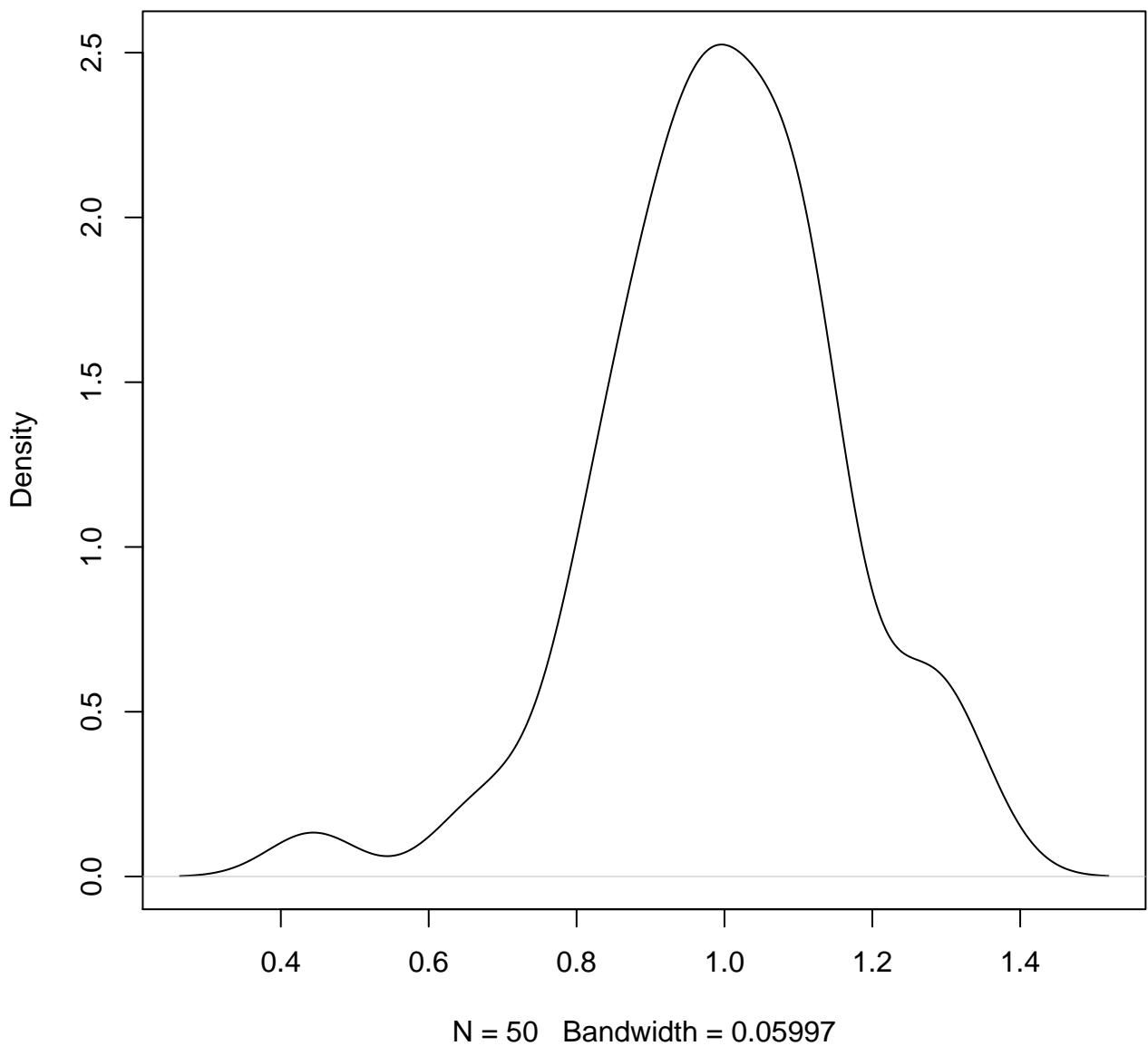
342



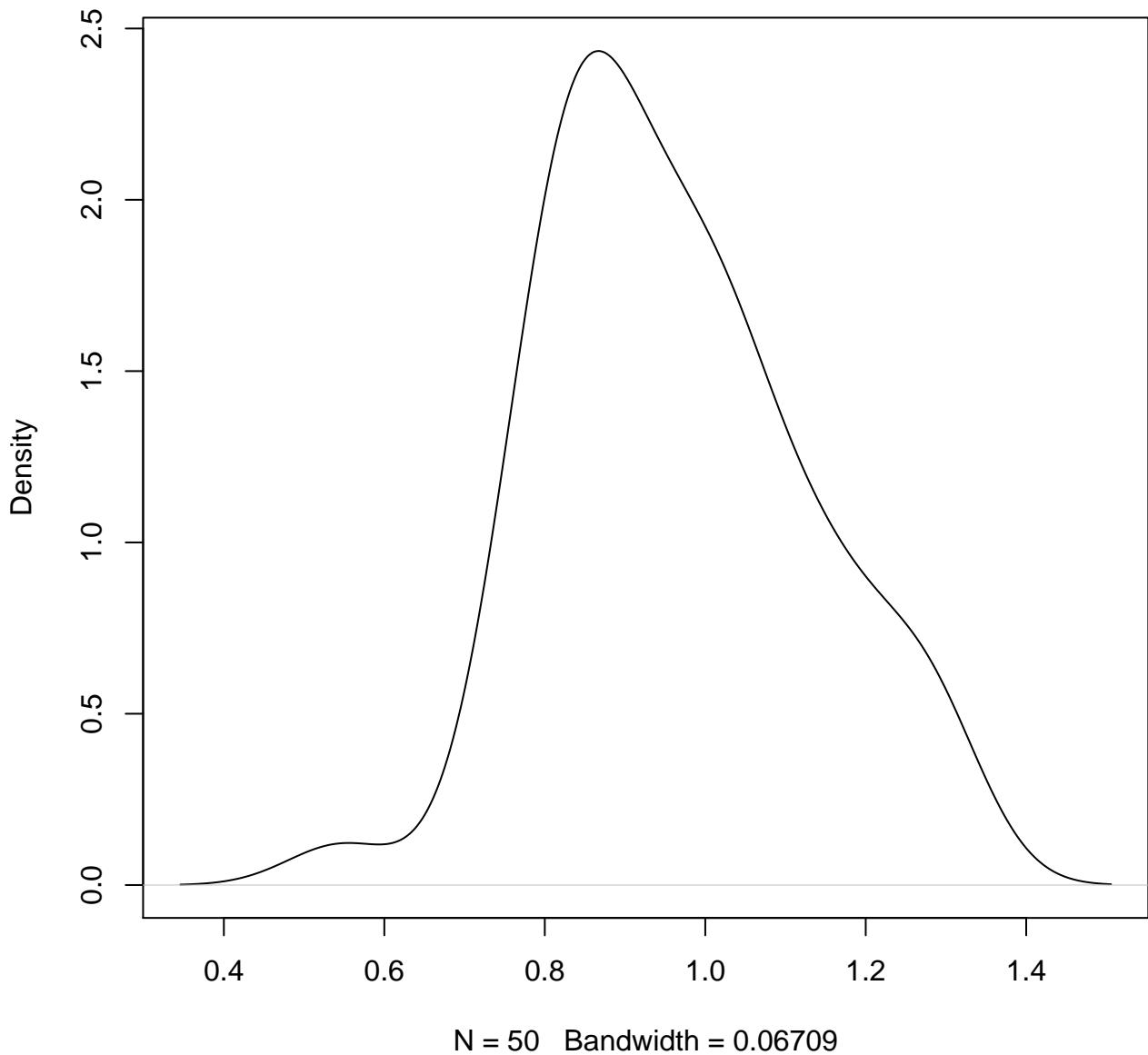
**density plot of predict posterior of y
343**



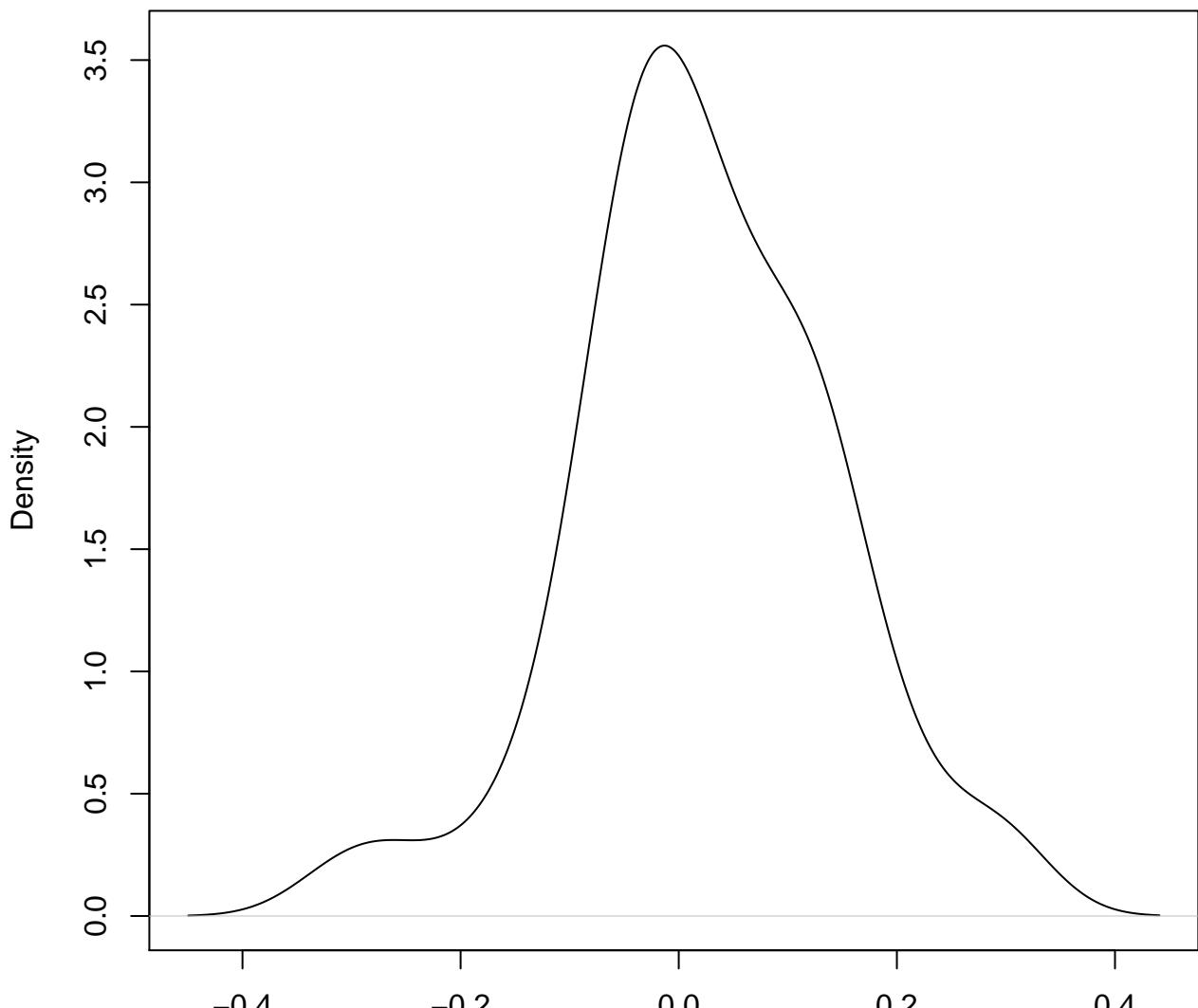
**density plot of predict posterior of y
344**



**density plot of predict posterior of y
345**

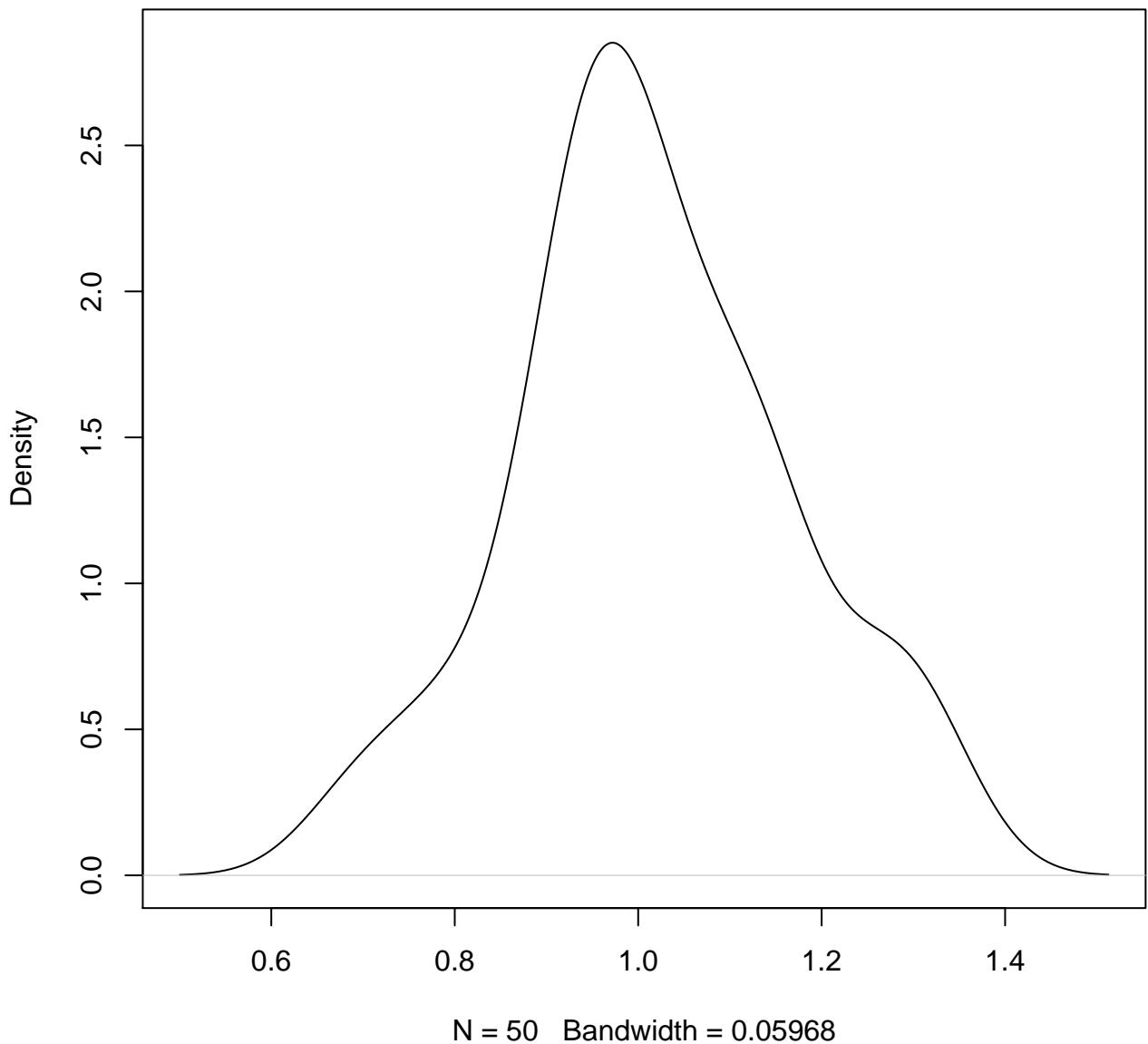


**density plot of predict posterior of y
346**

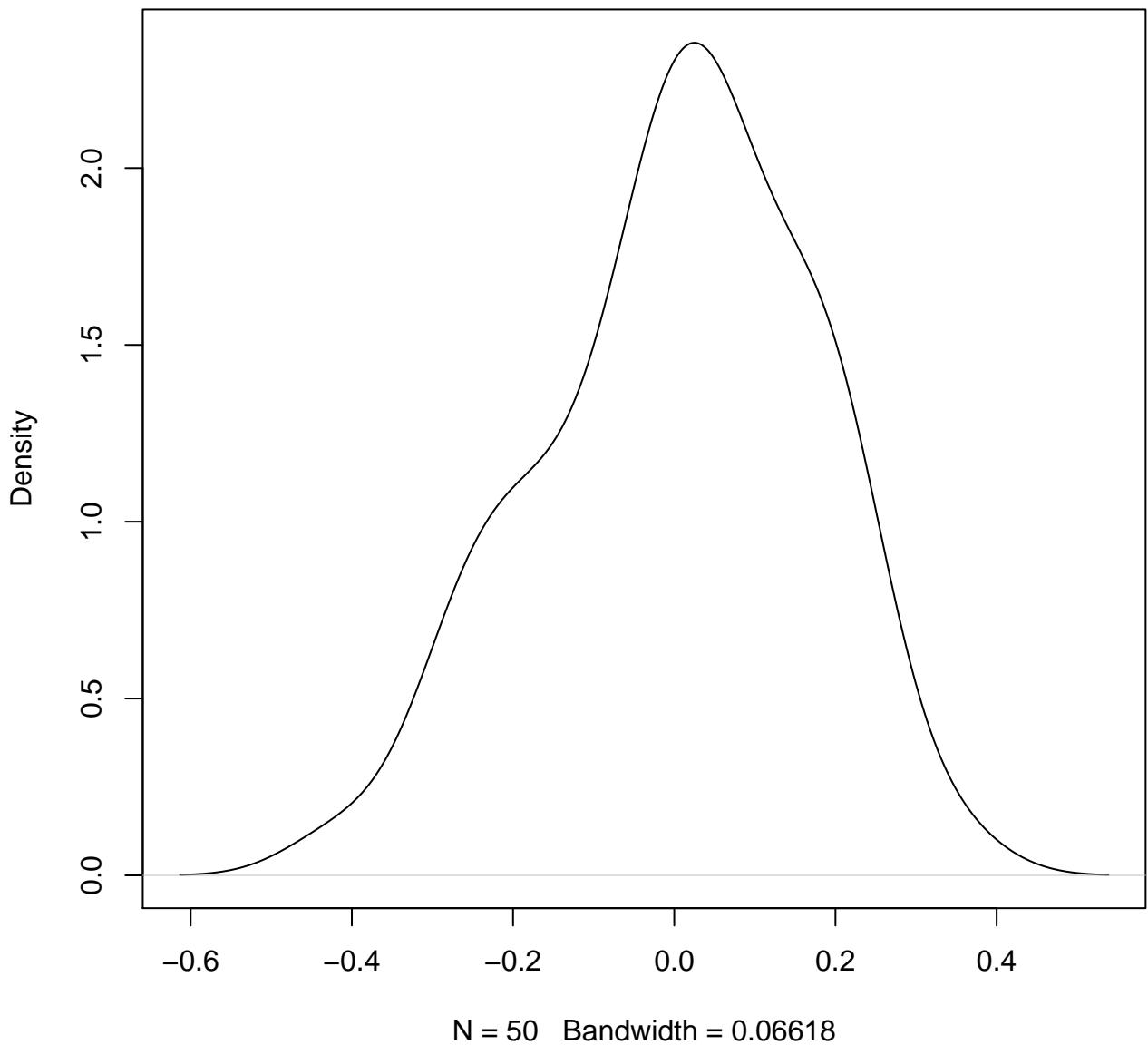


N = 50 Bandwidth = 0.04725

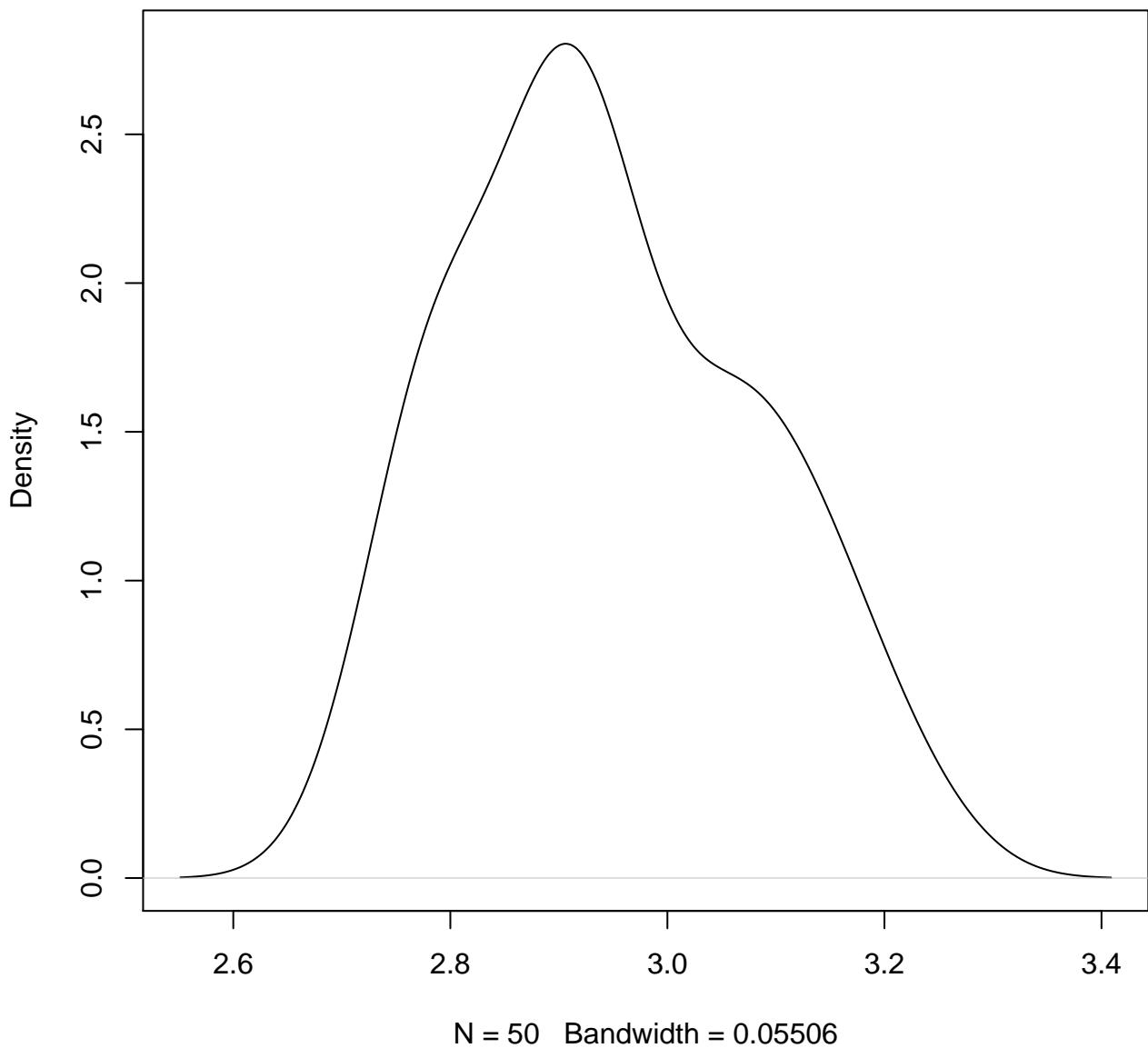
**density plot of predict posterior of y
347**



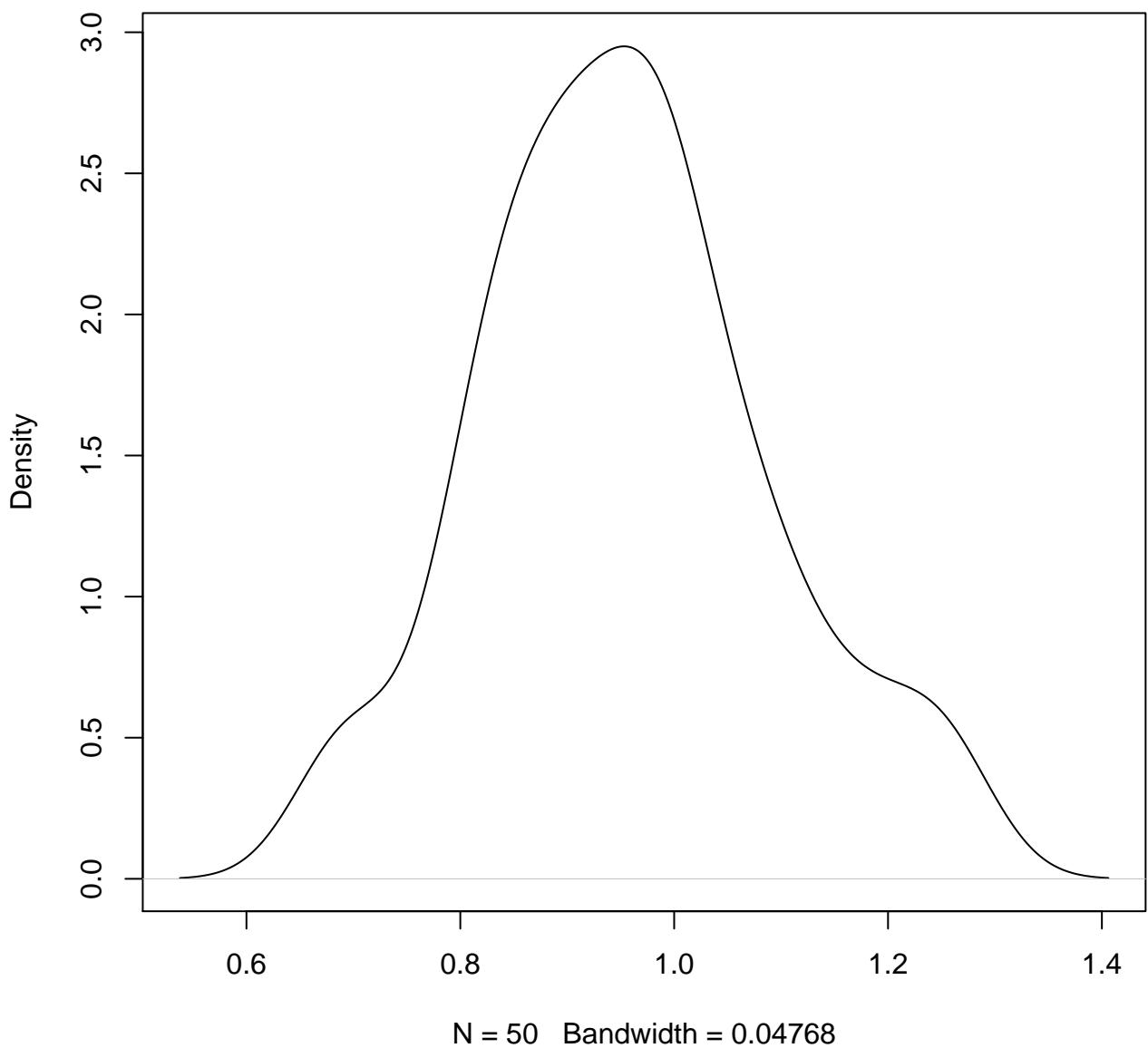
**density plot of predict posterior of y
348**



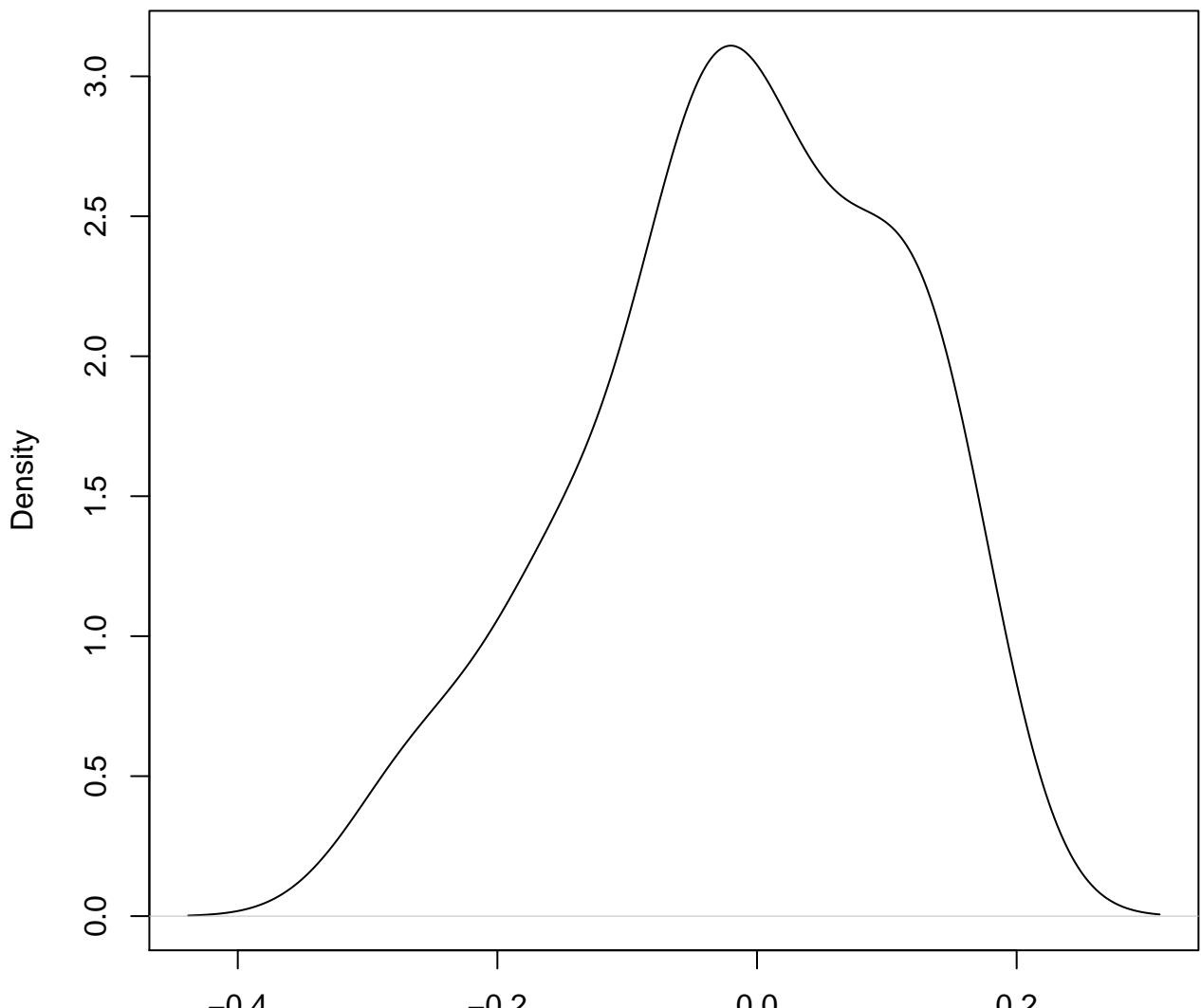
density plot of predict posterior of y
349



**density plot of predict posterior of y
350**

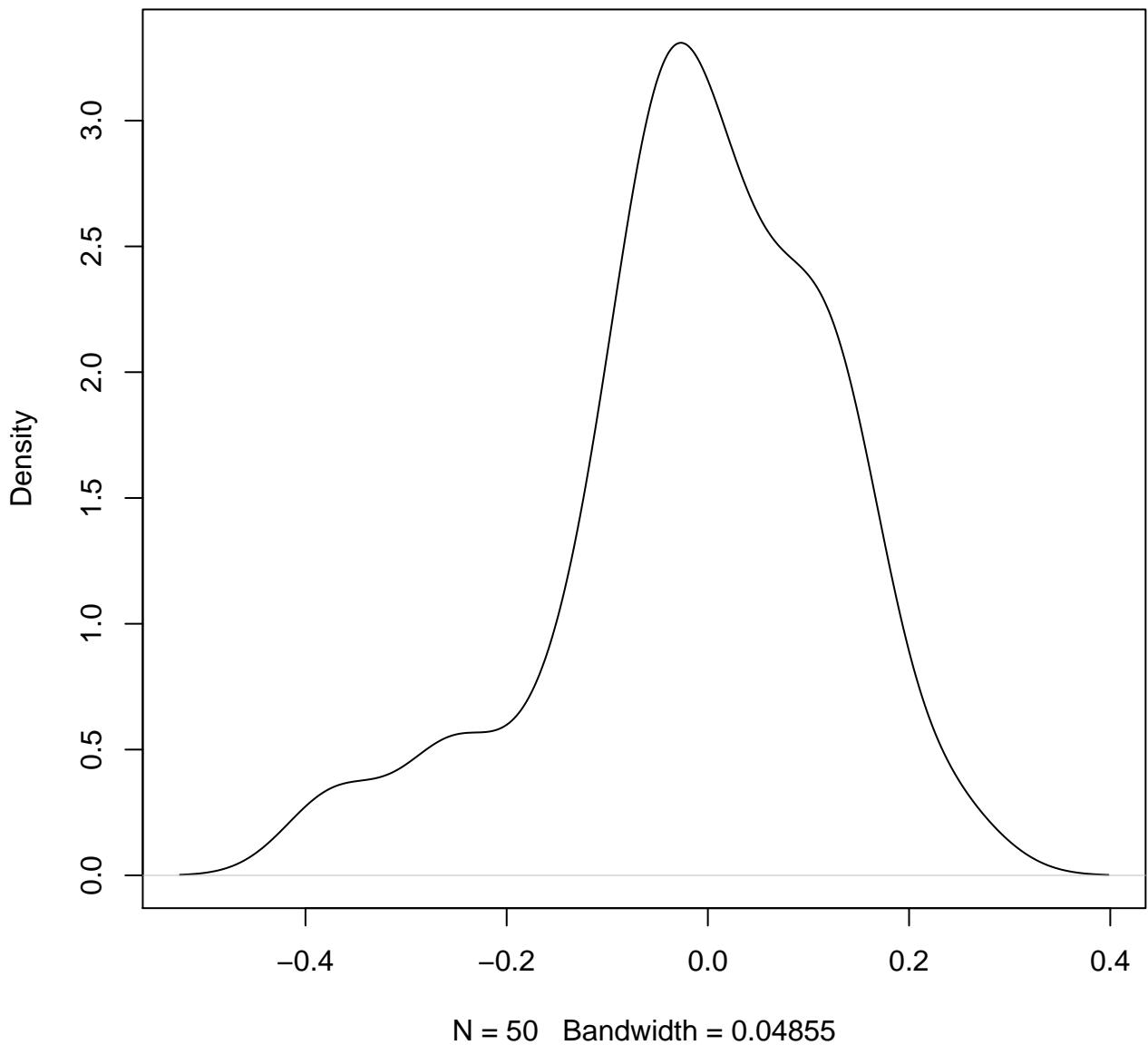


density plot of predict posterior of y
351

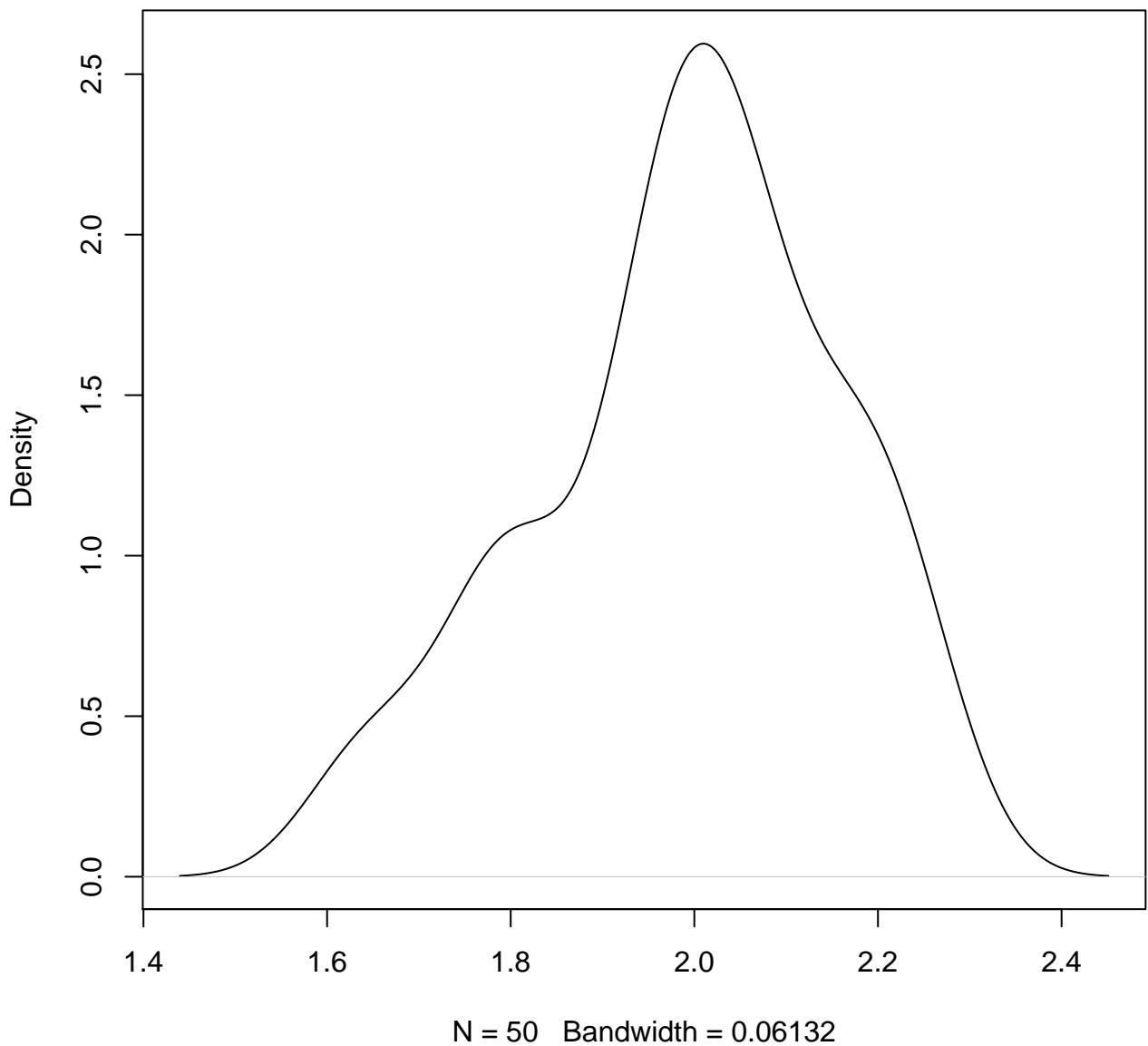


N = 50 Bandwidth = 0.04879

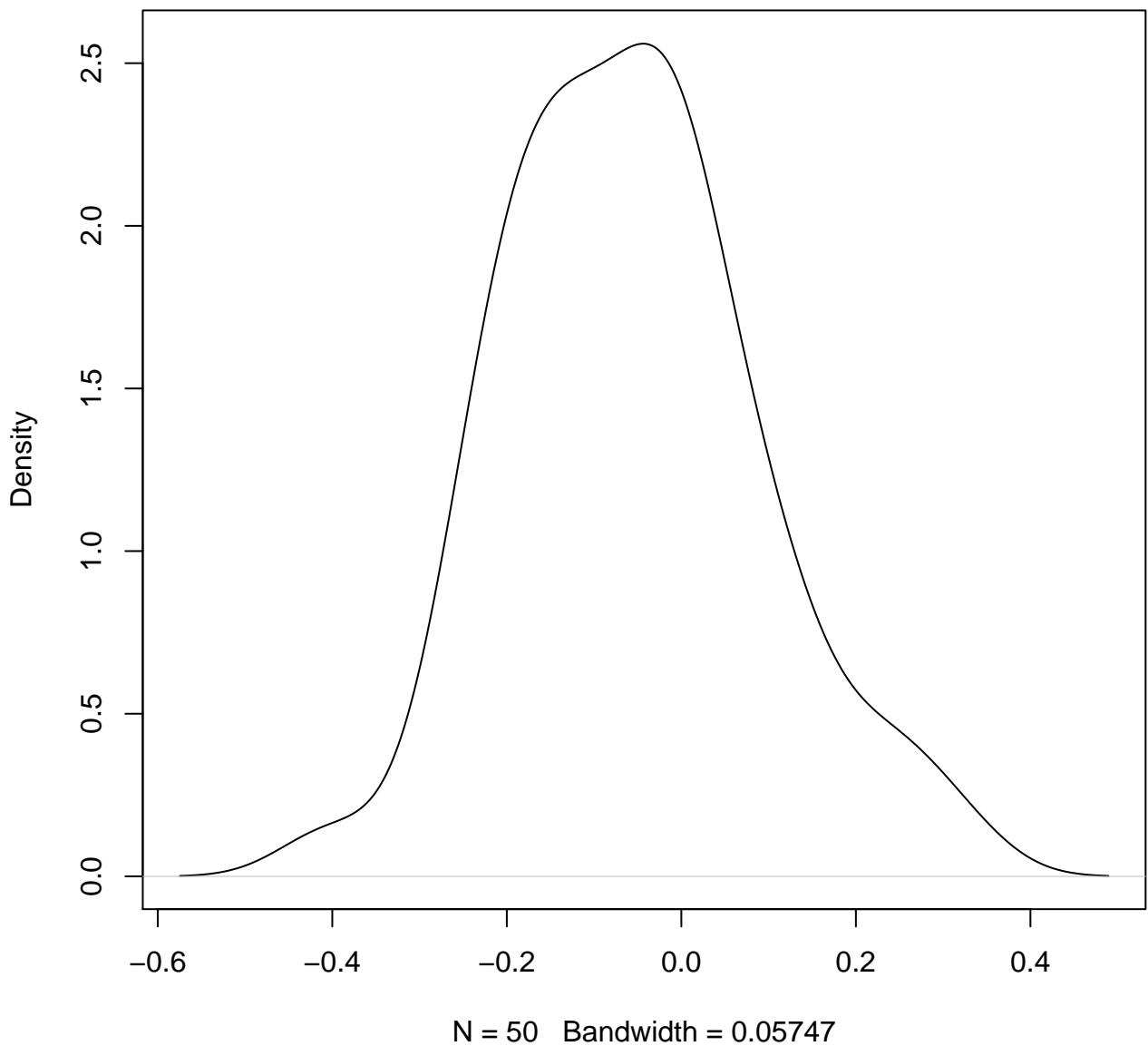
**density plot of predict posterior of y
352**



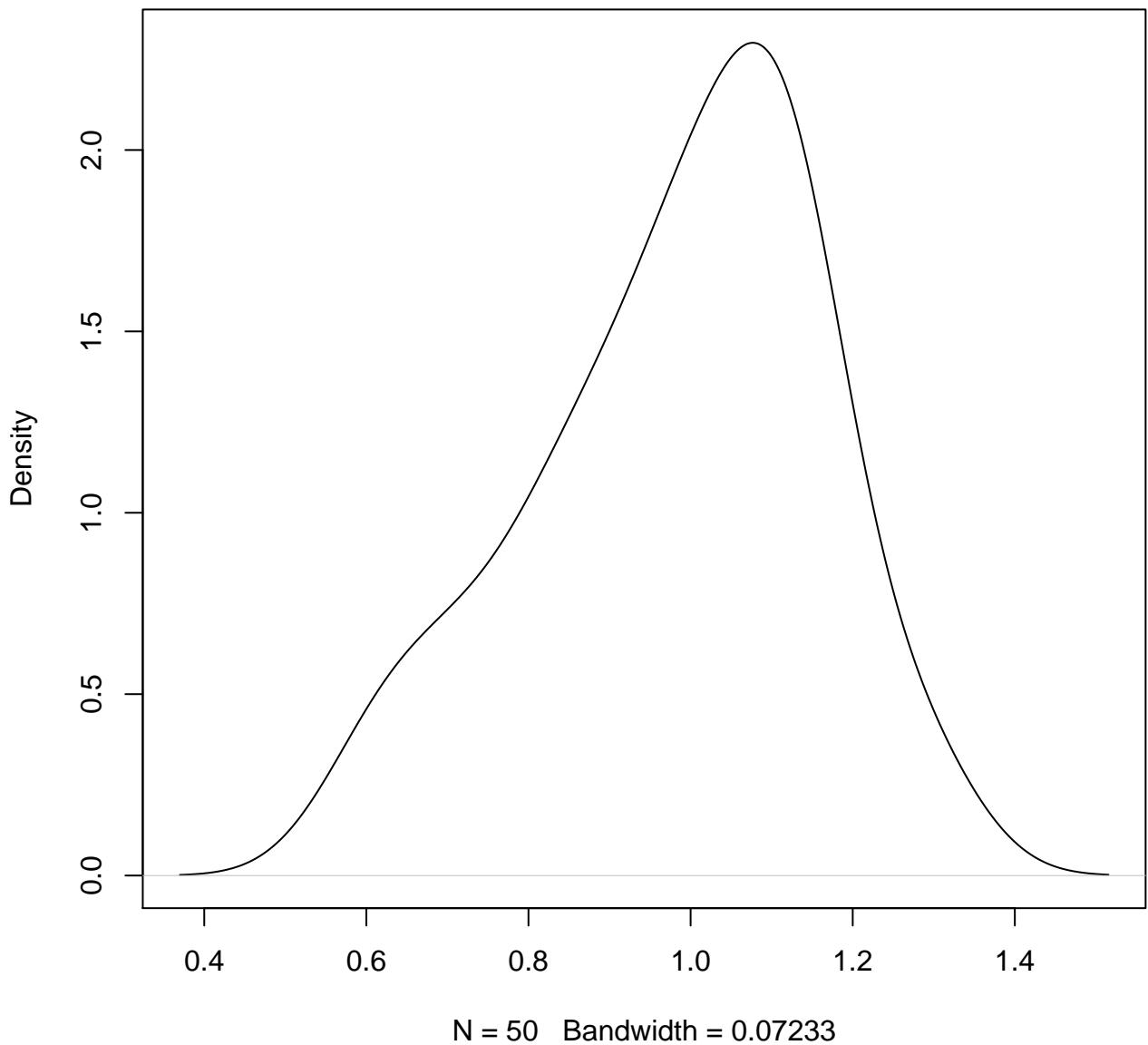
**density plot of predict posterior of y
353**



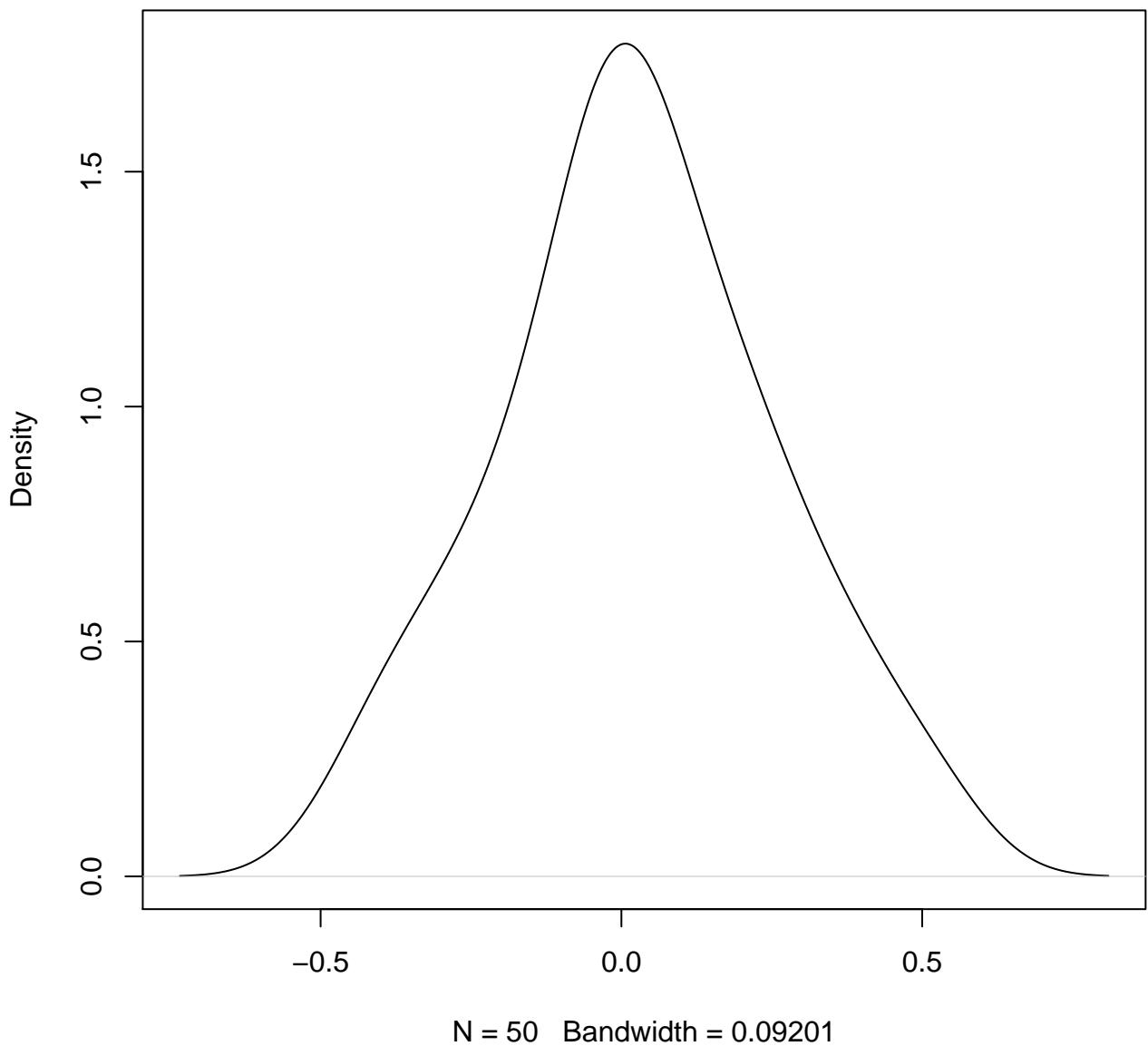
**density plot of predict posterior of y
354**



**density plot of predict posterior of y
355**

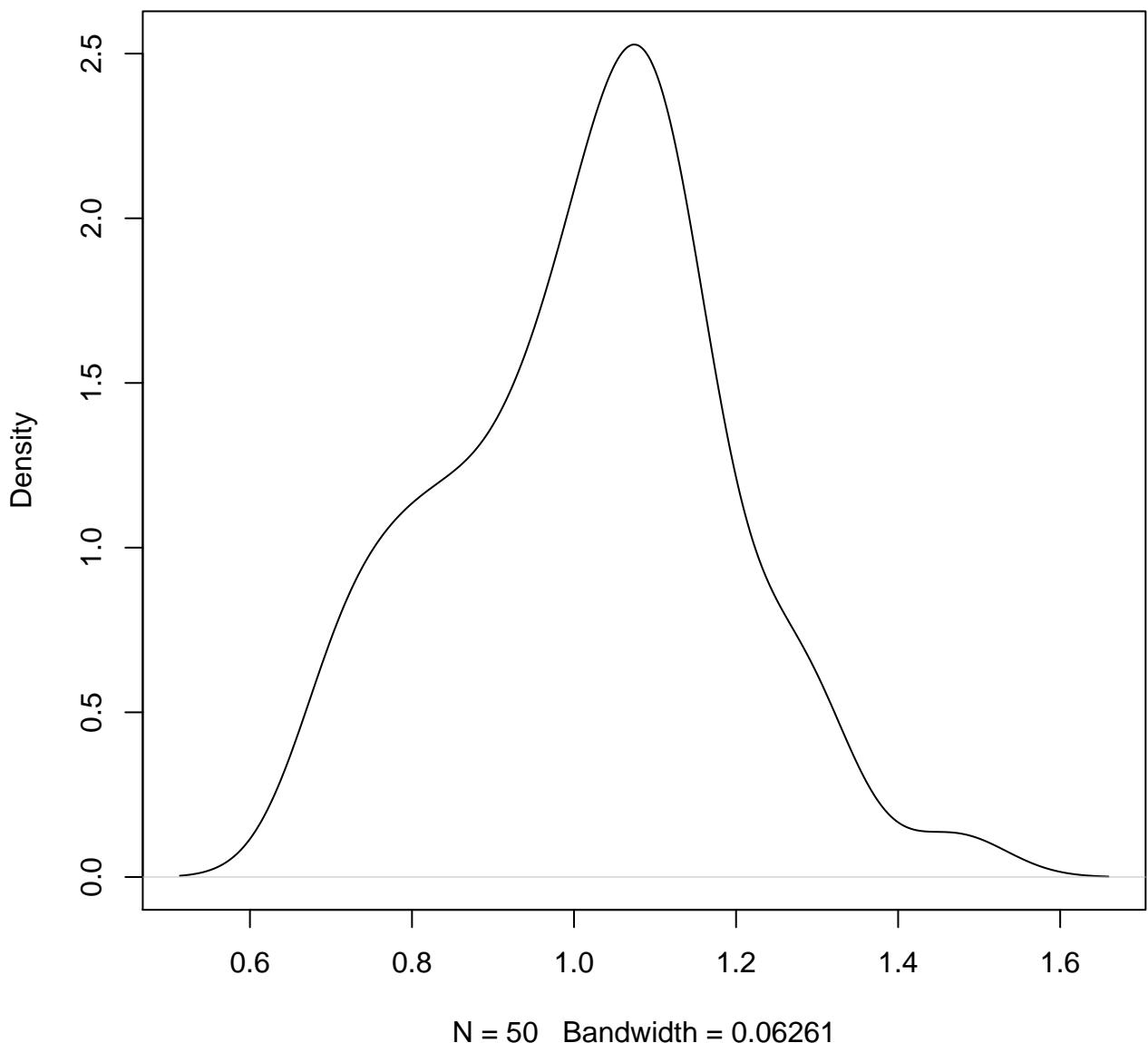


**density plot of predict posterior of y
356**

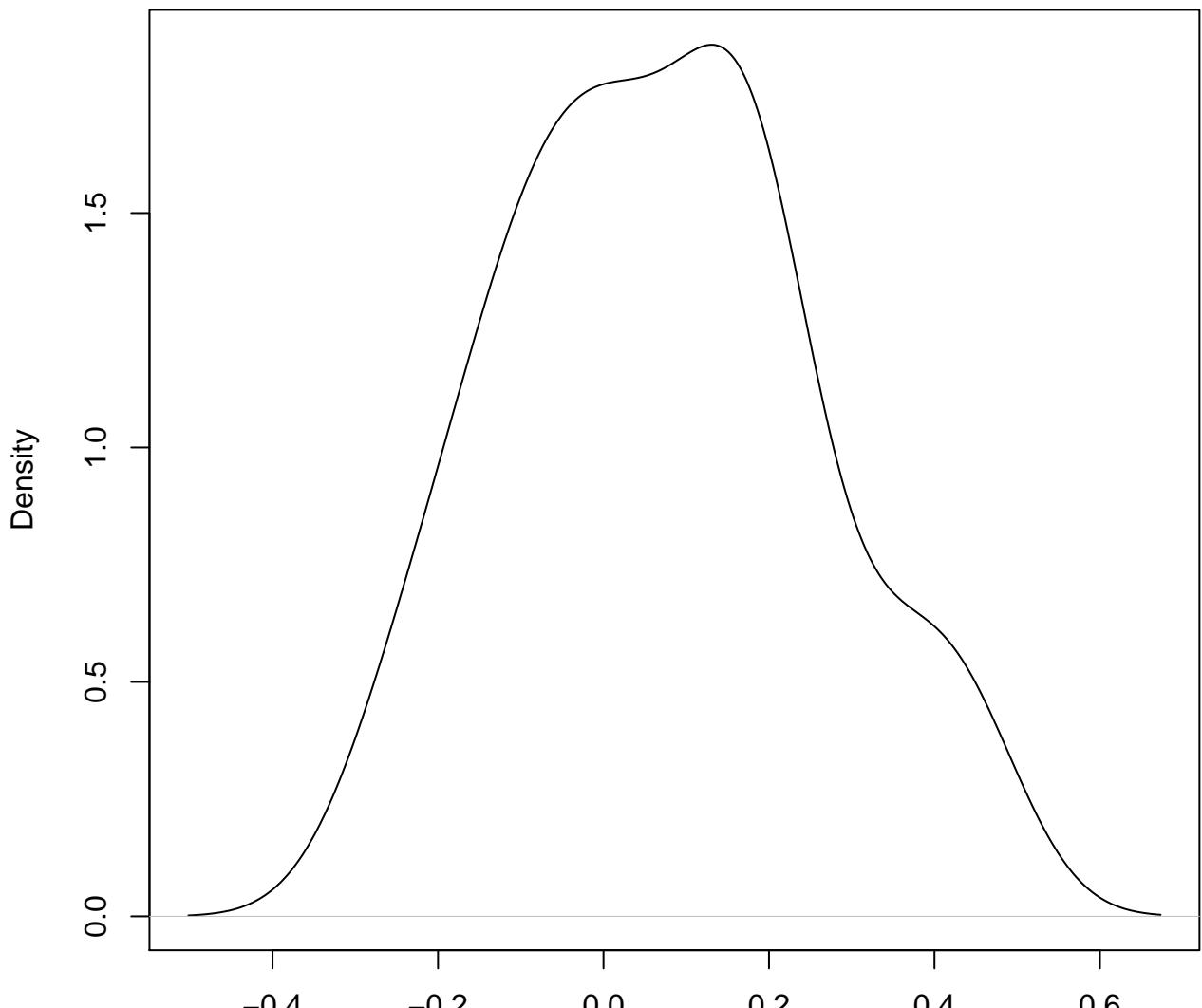


density plot of predict posterior of y

357

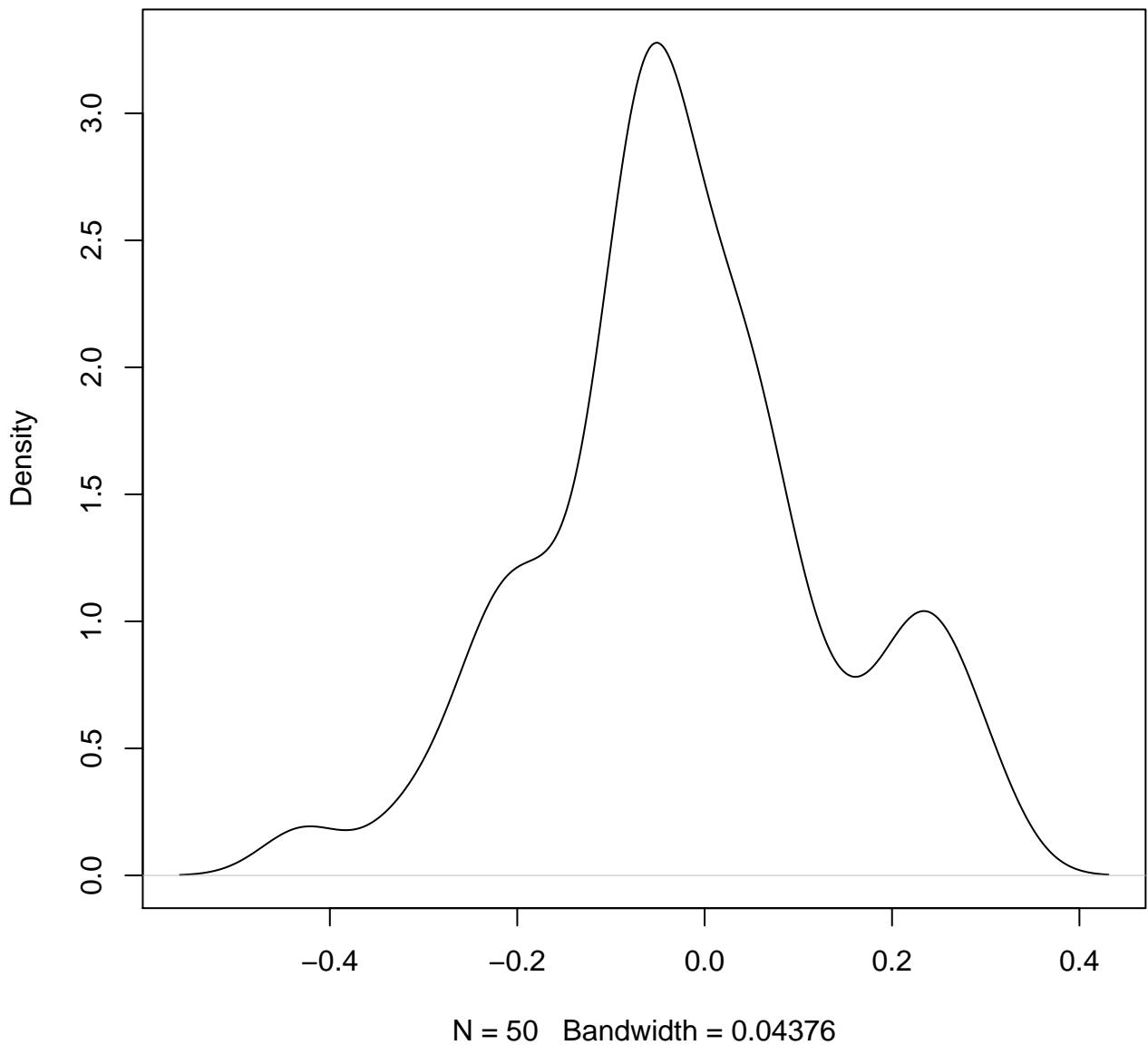


**density plot of predict posterior of y
358**

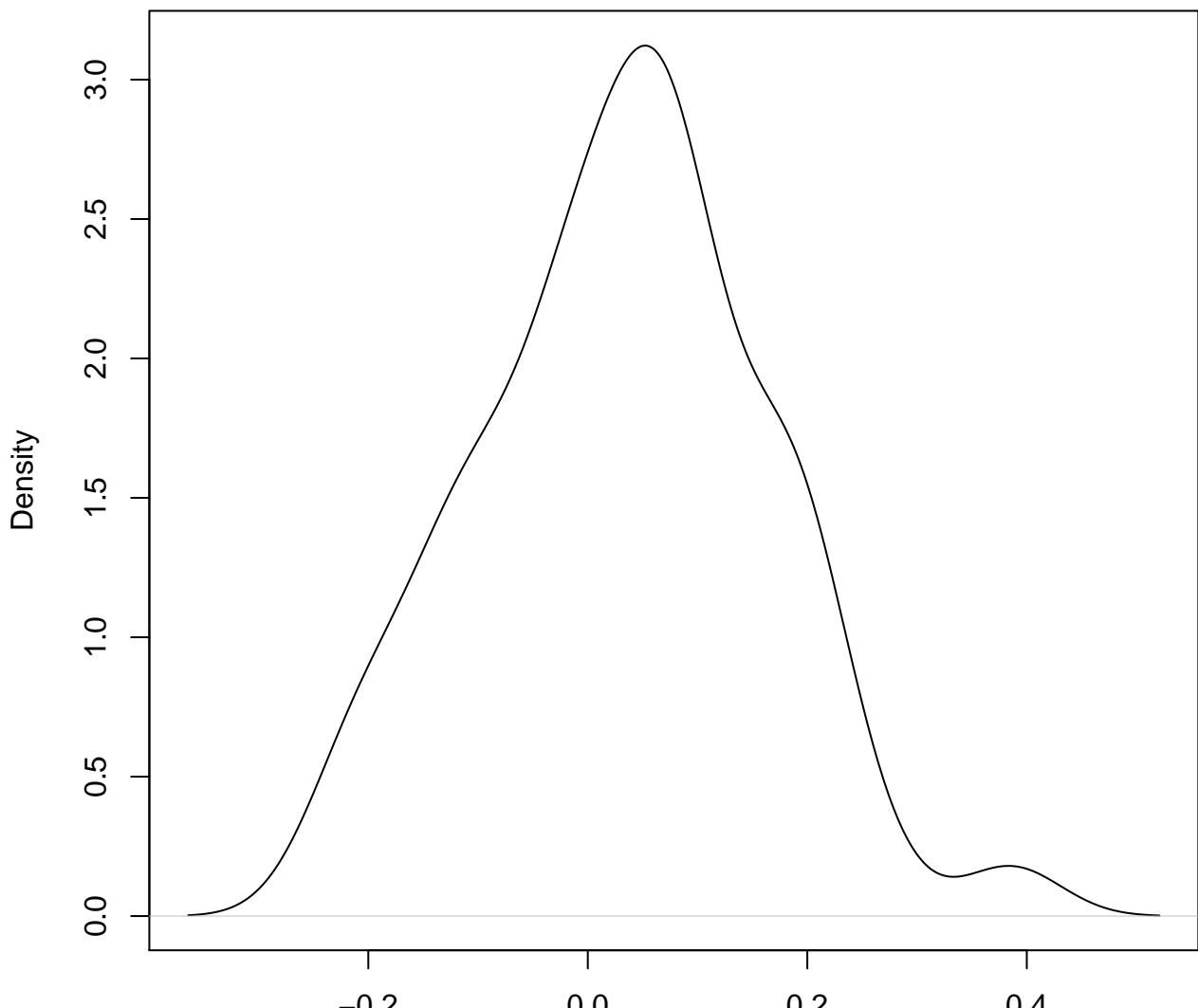


N = 50 Bandwidth = 0.07661

**density plot of predict posterior of y
359**

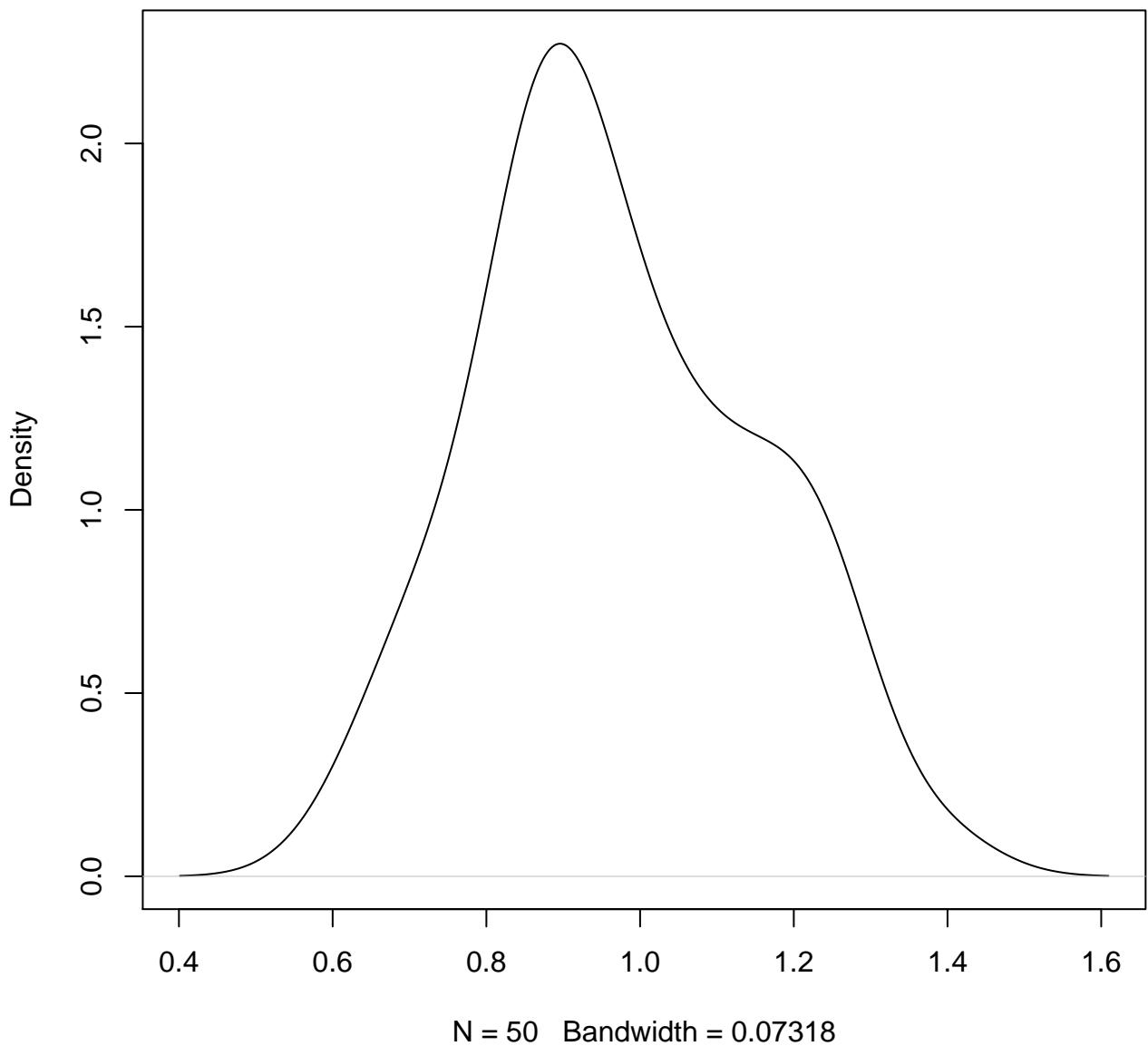


**density plot of predict posterior of y
360**

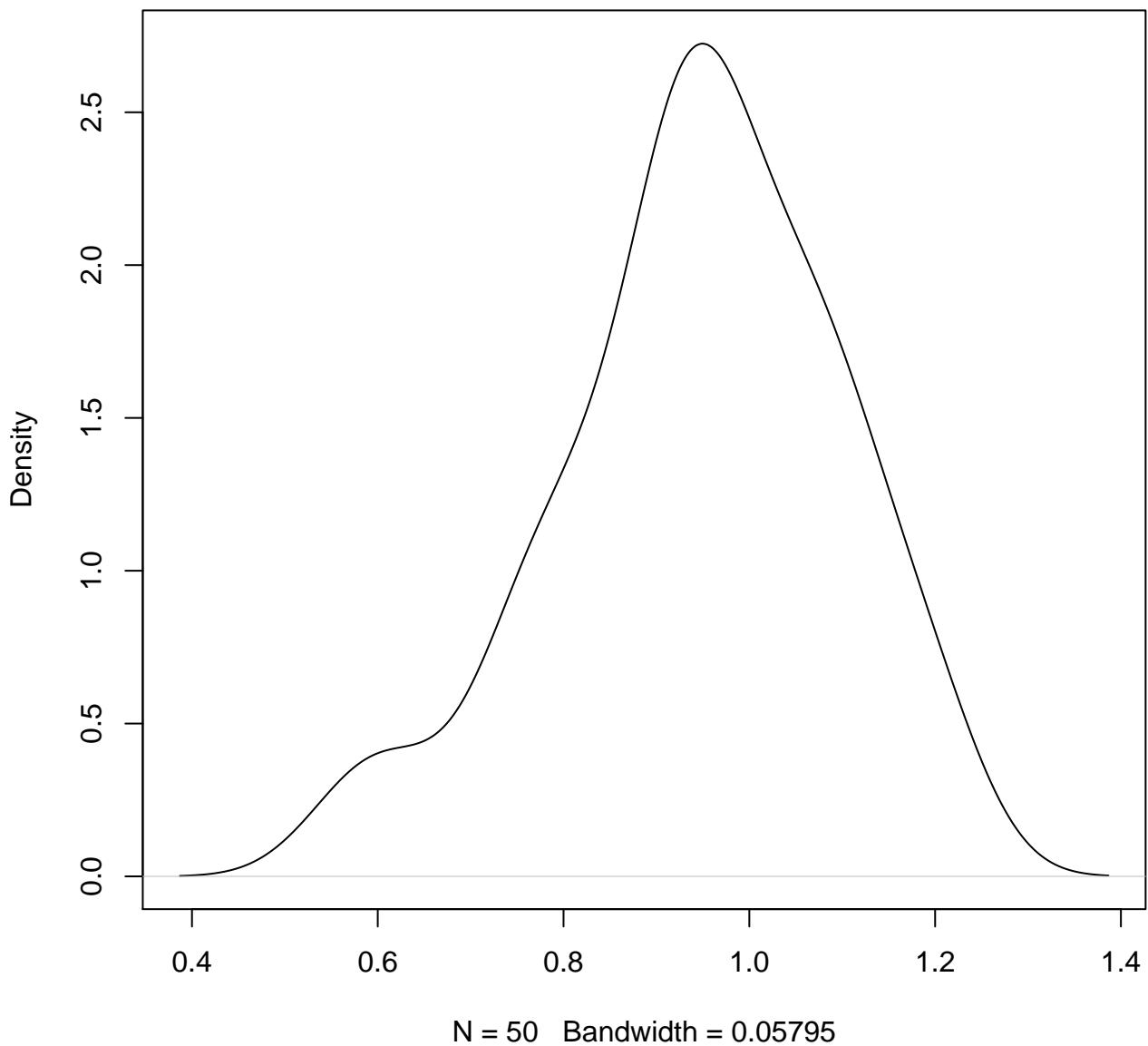


N = 50 Bandwidth = 0.04505

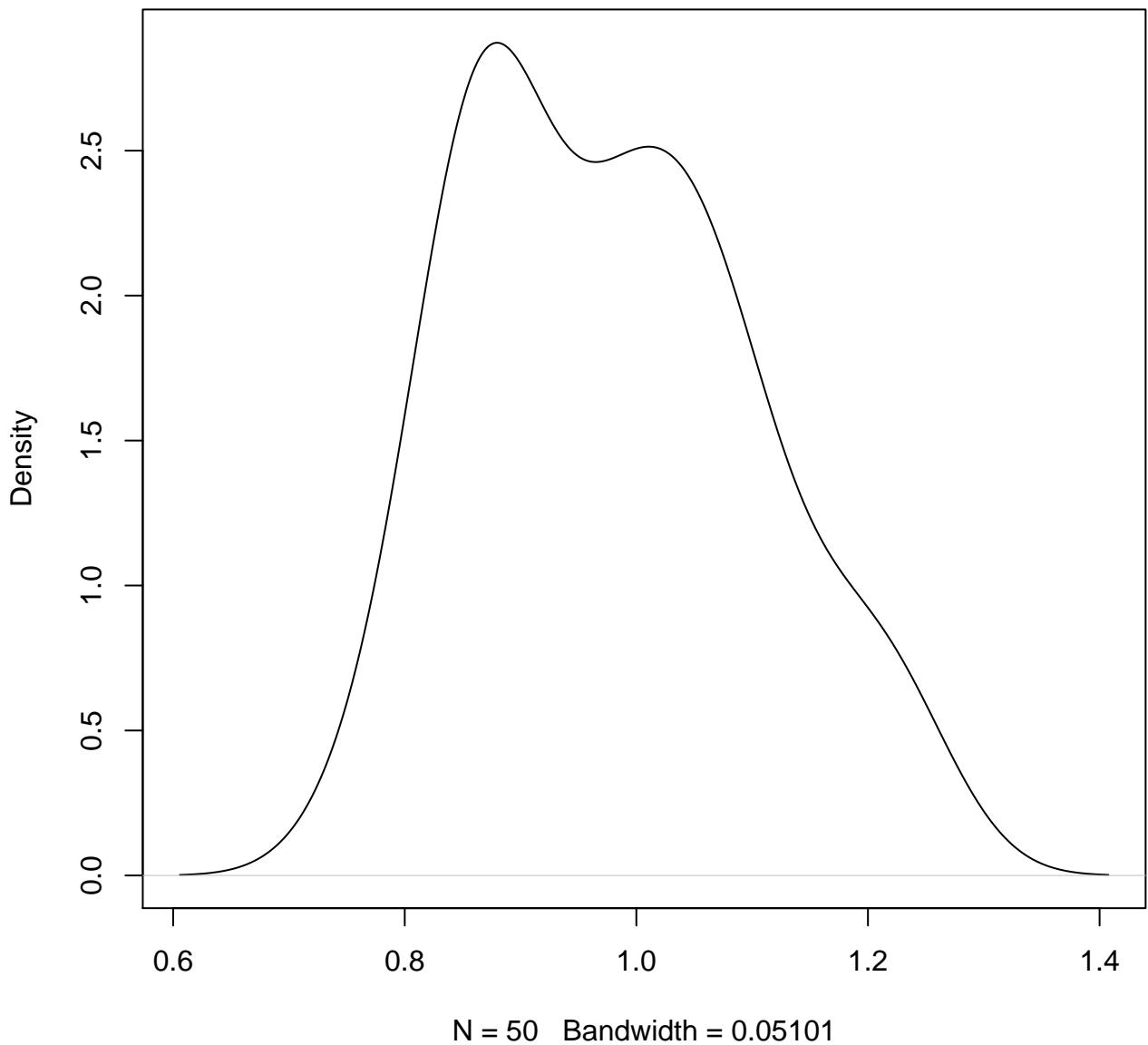
**density plot of predict posterior of y
361**



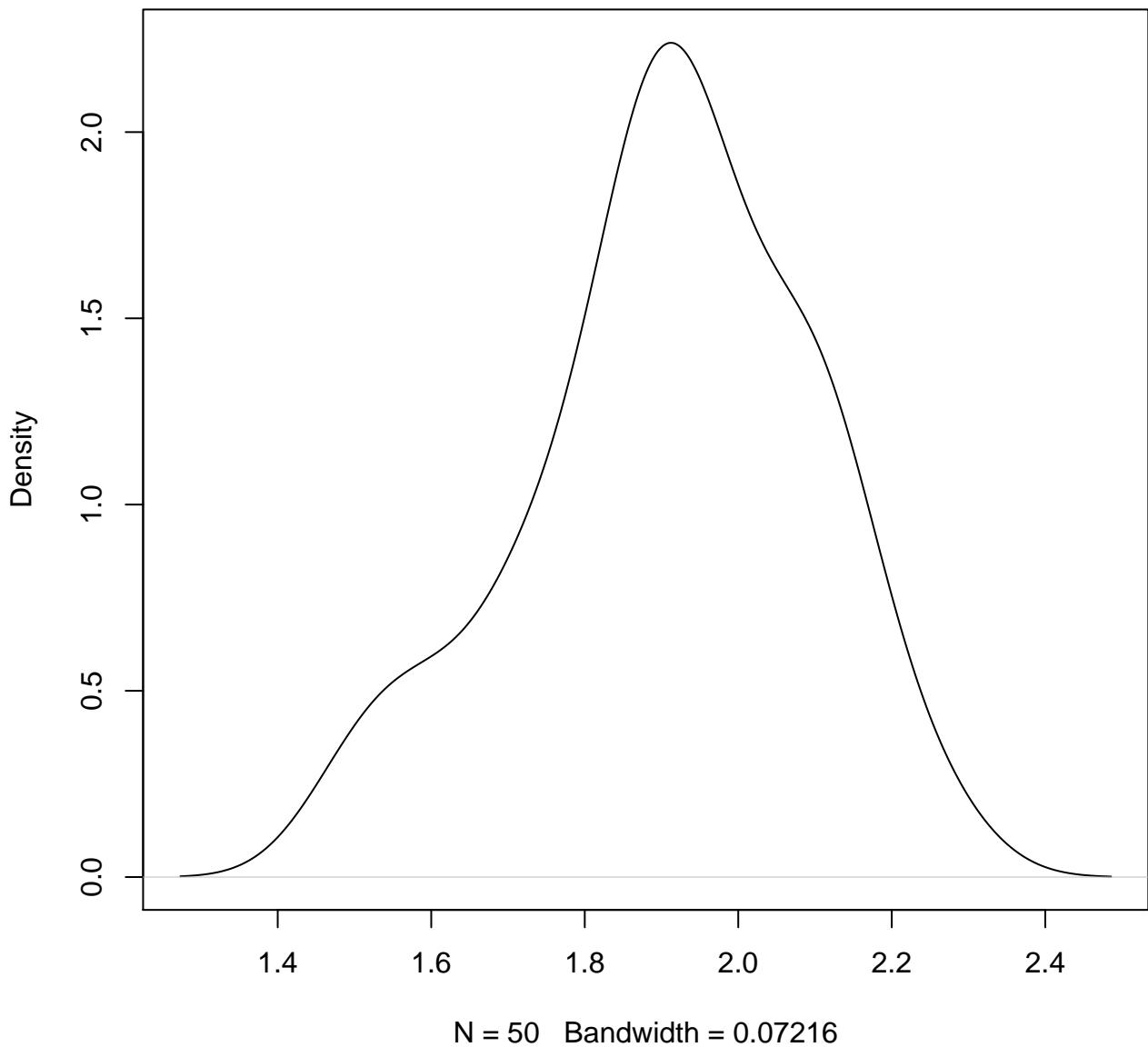
**density plot of predict posterior of y
362**



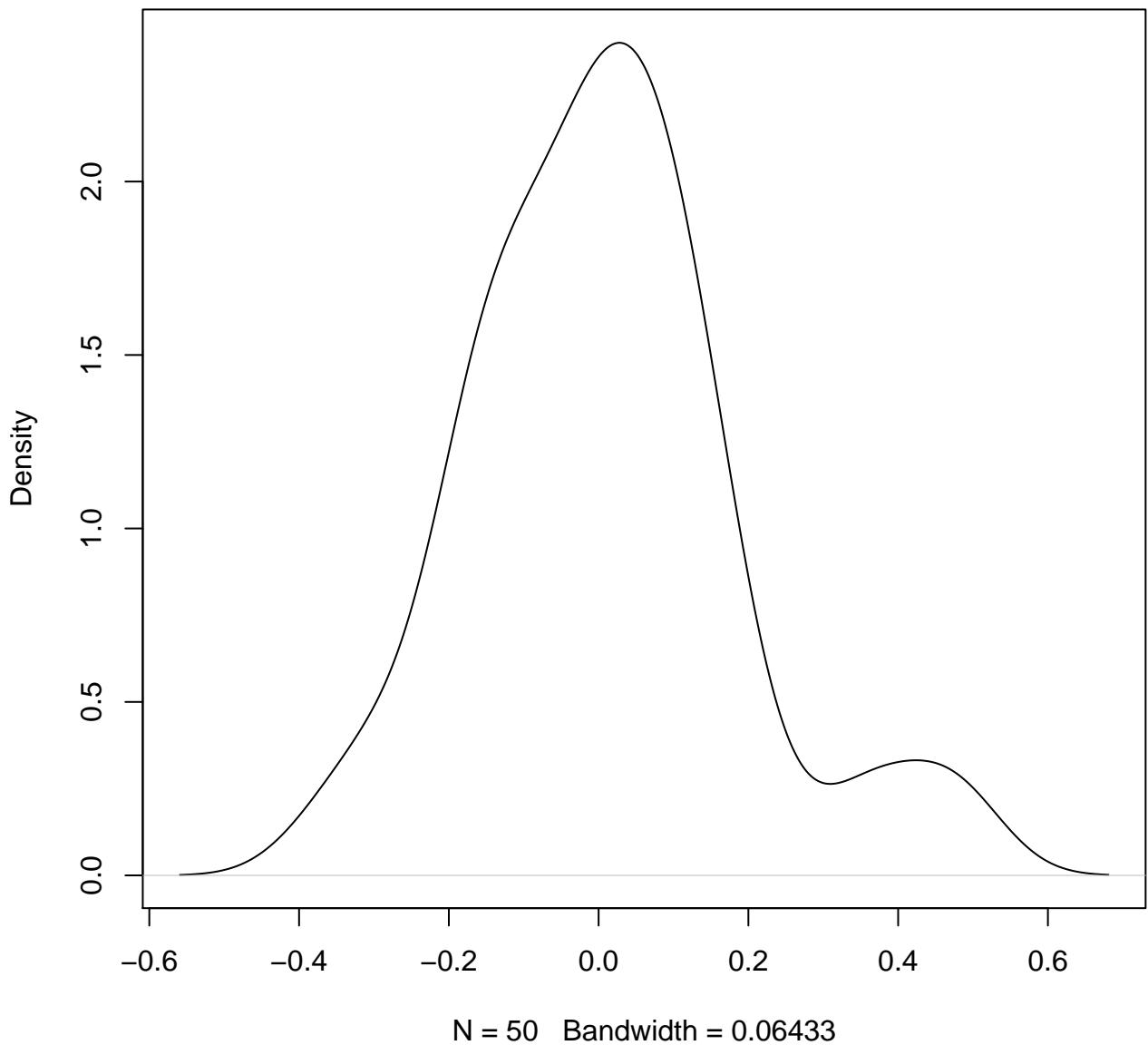
**density plot of predict posterior of y
363**



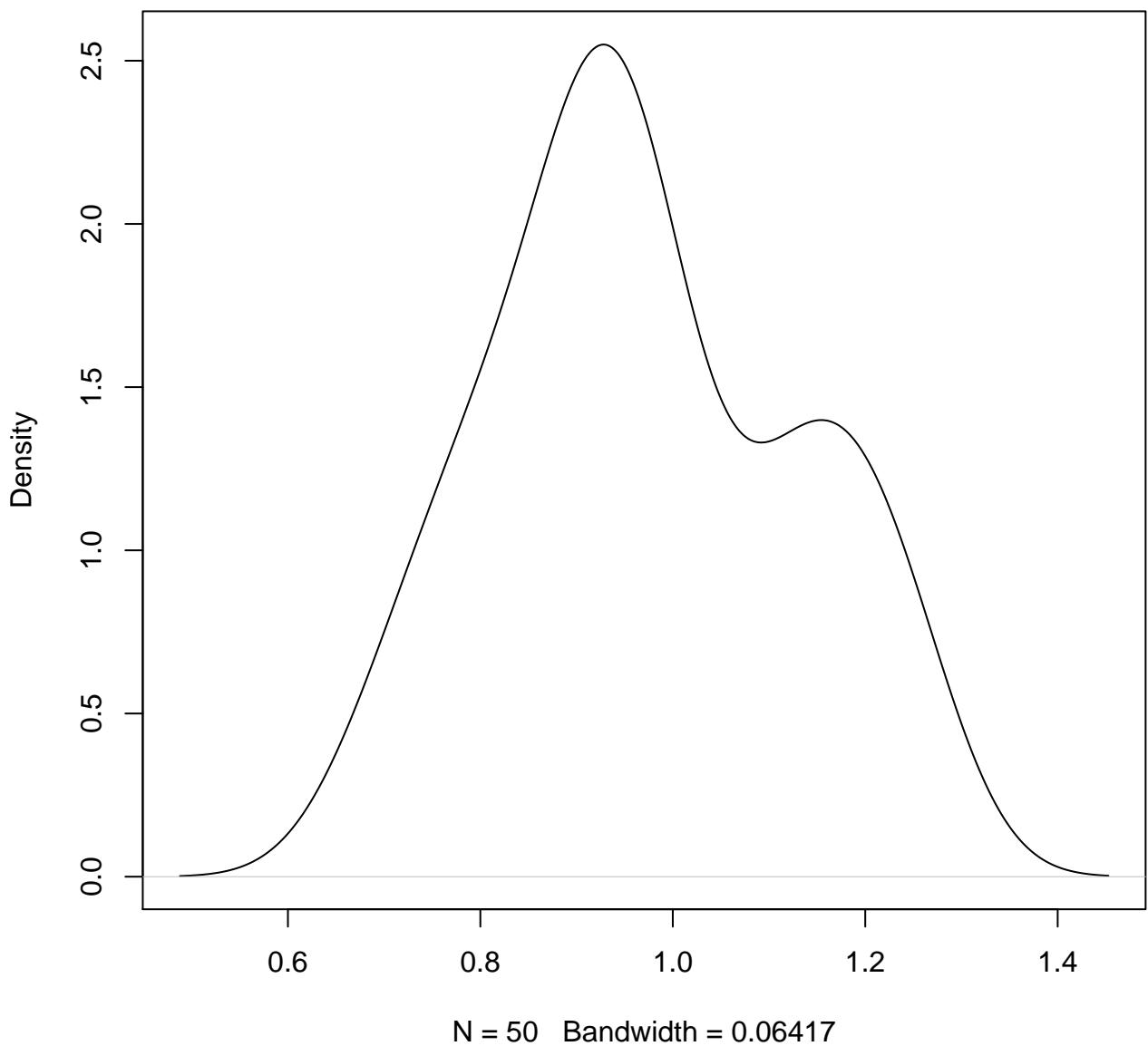
**density plot of predict posterior of y
364**



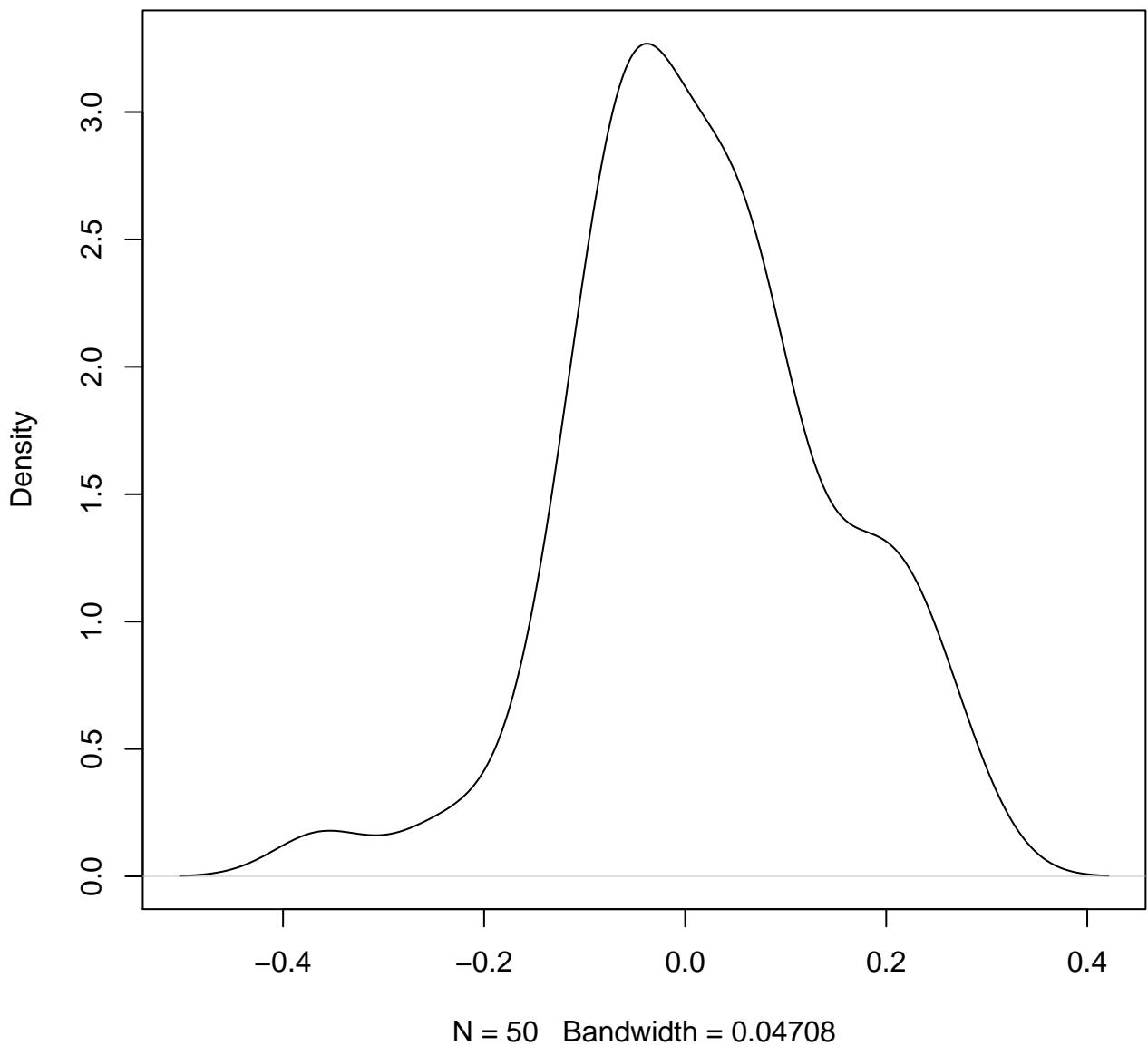
**density plot of predict posterior of y
365**



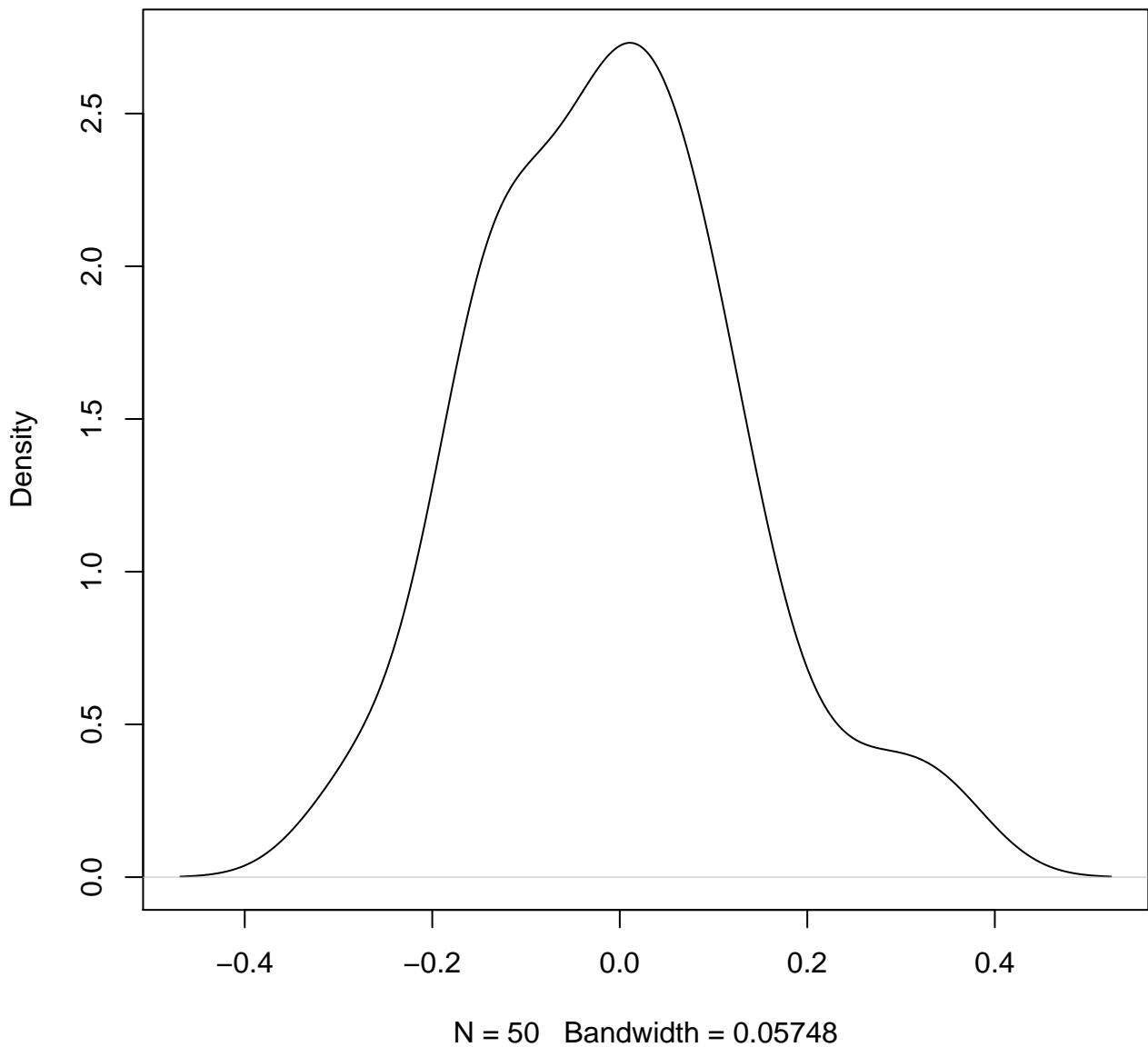
**density plot of predict posterior of y
366**



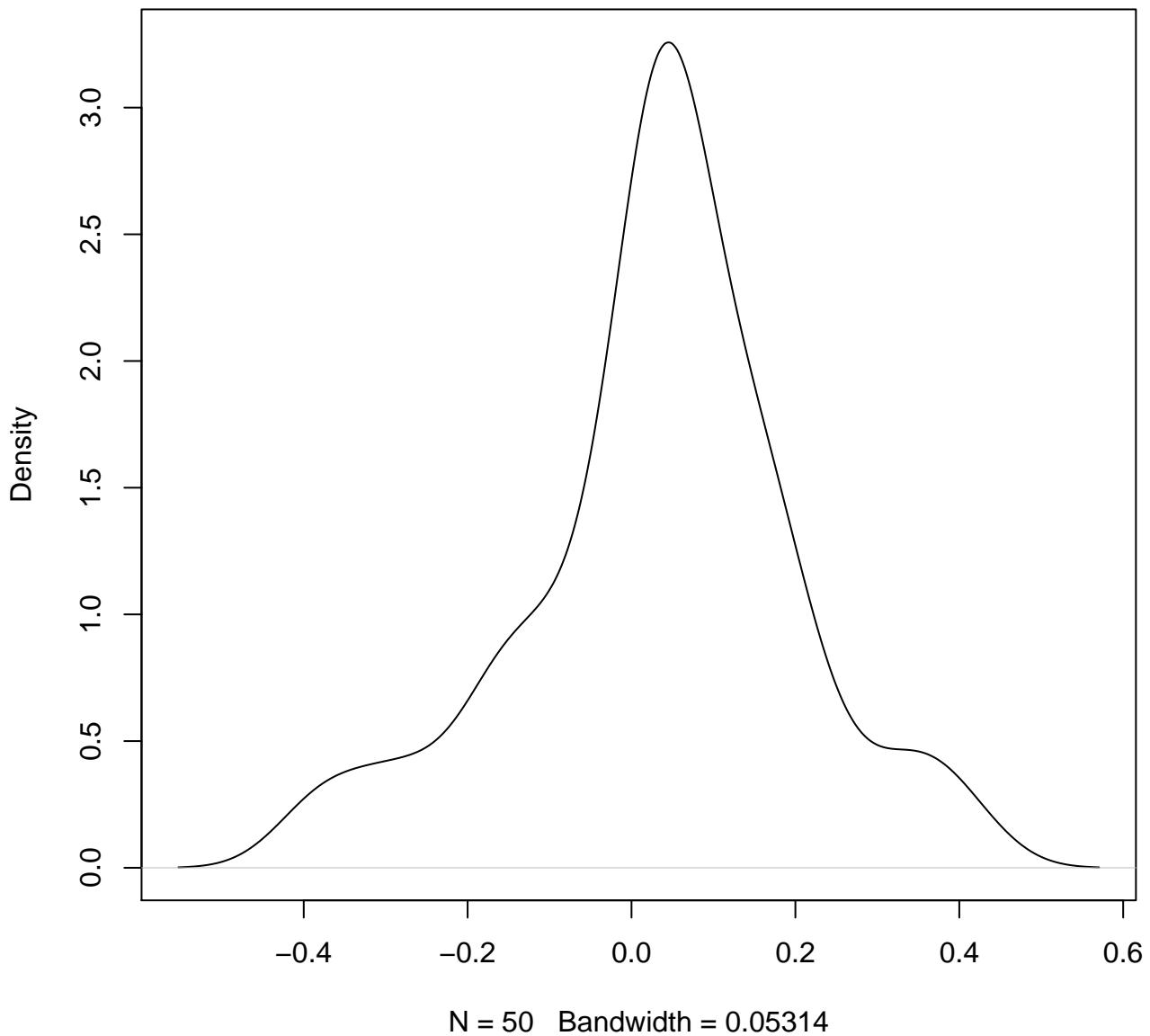
**density plot of predict posterior of y
367**



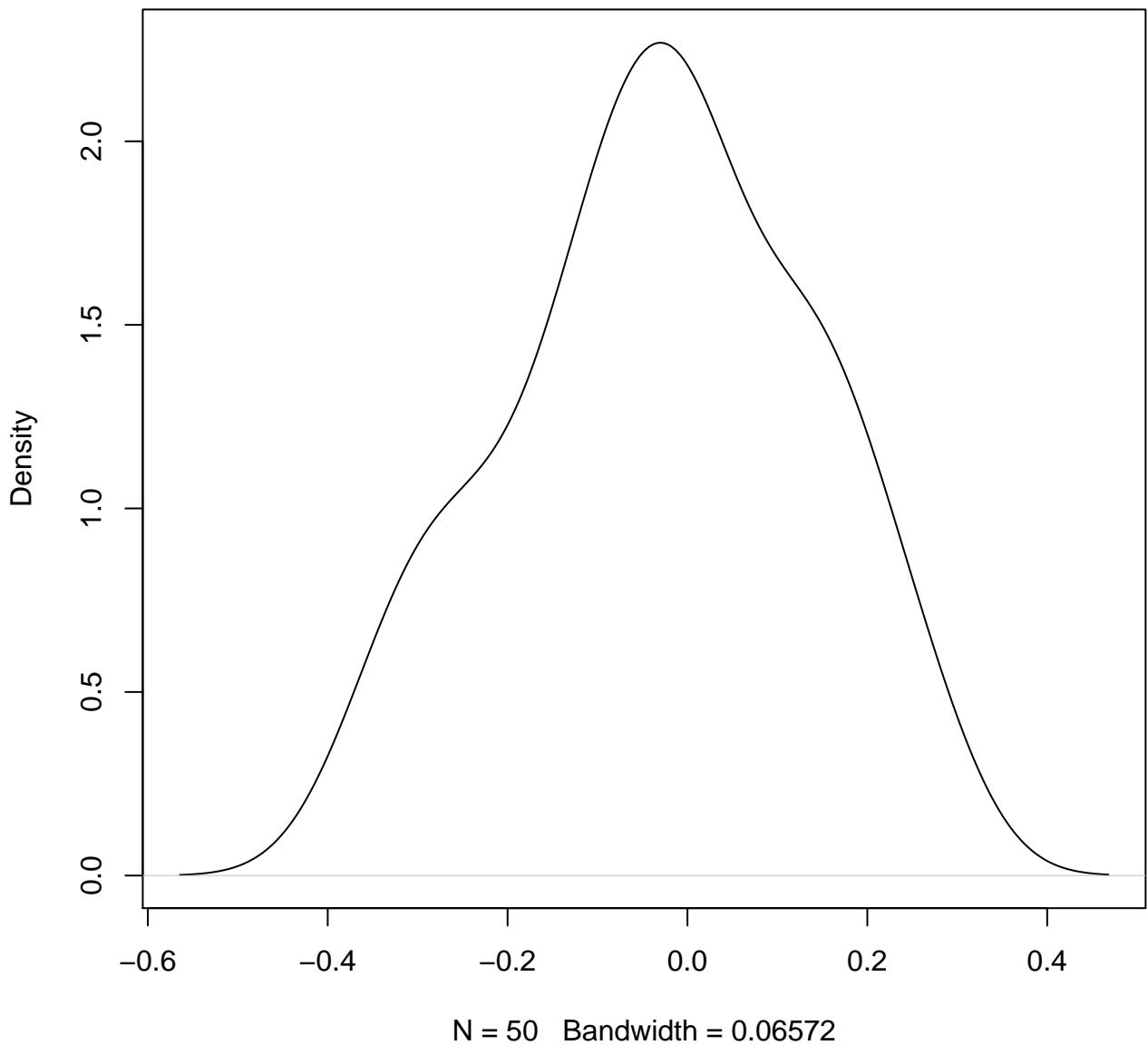
**density plot of predict posterior of y
368**



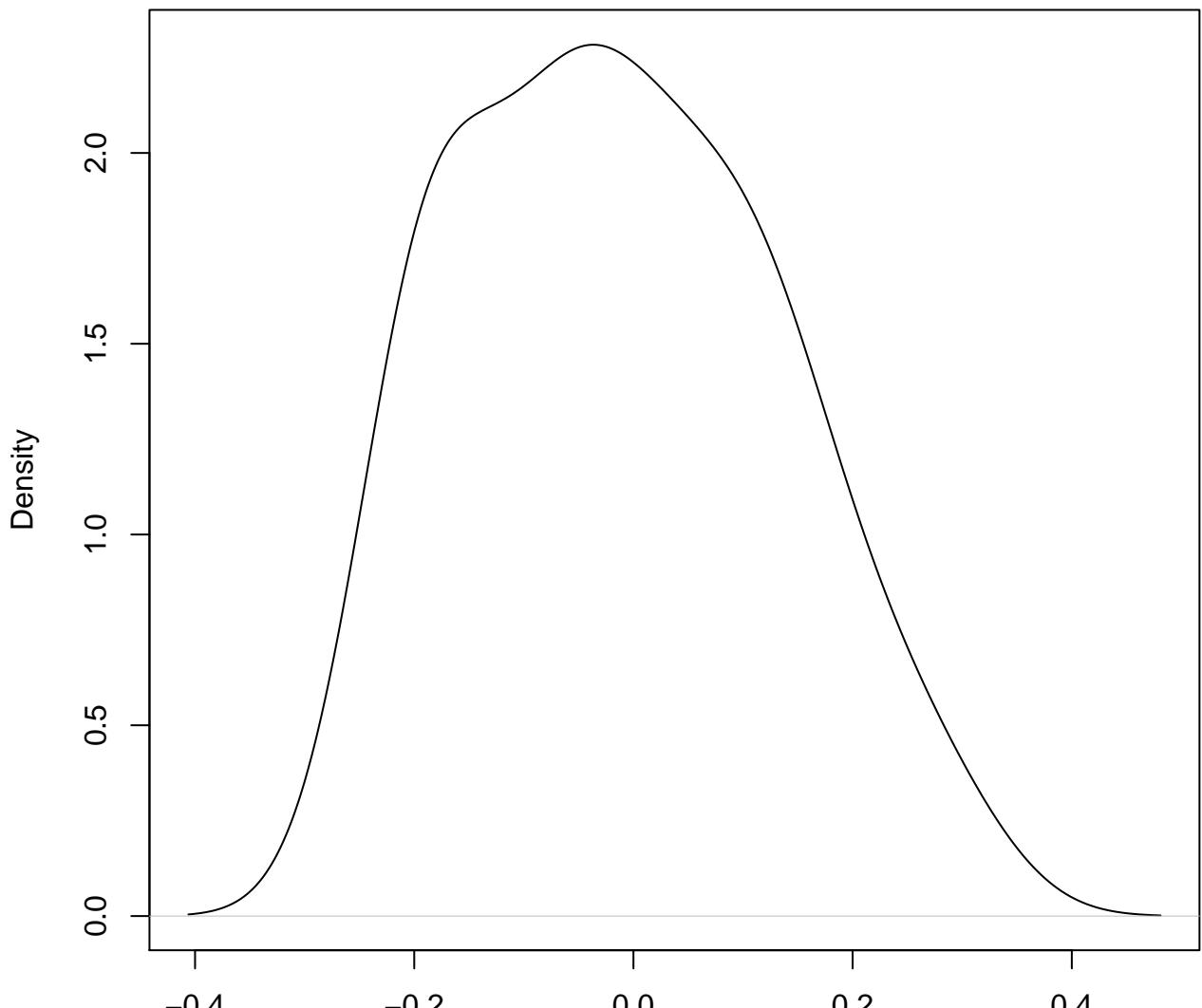
**density plot of predict posterior of y
369**



**density plot of predict posterior of y
370**

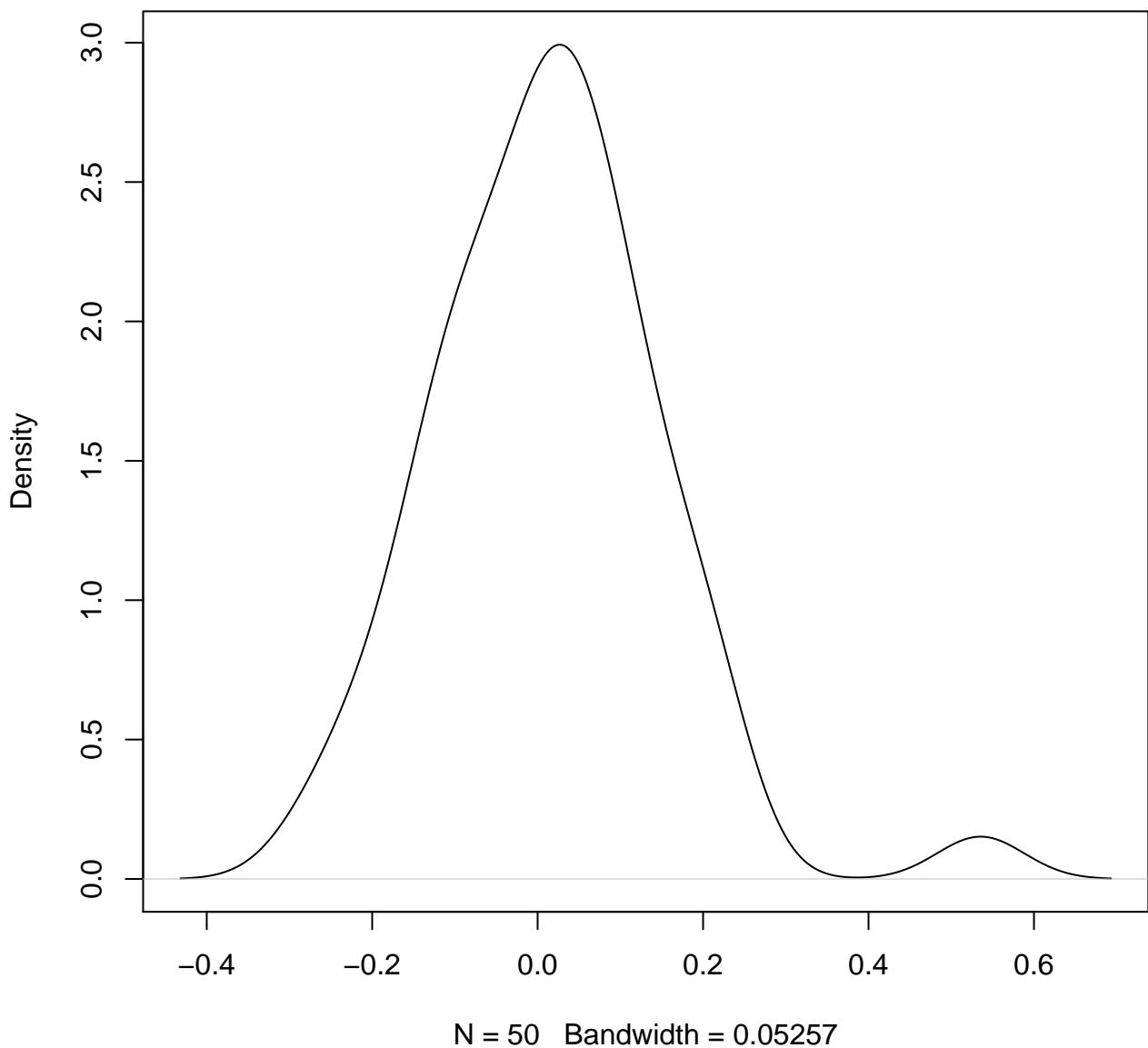


density plot of predict posterior of y
371

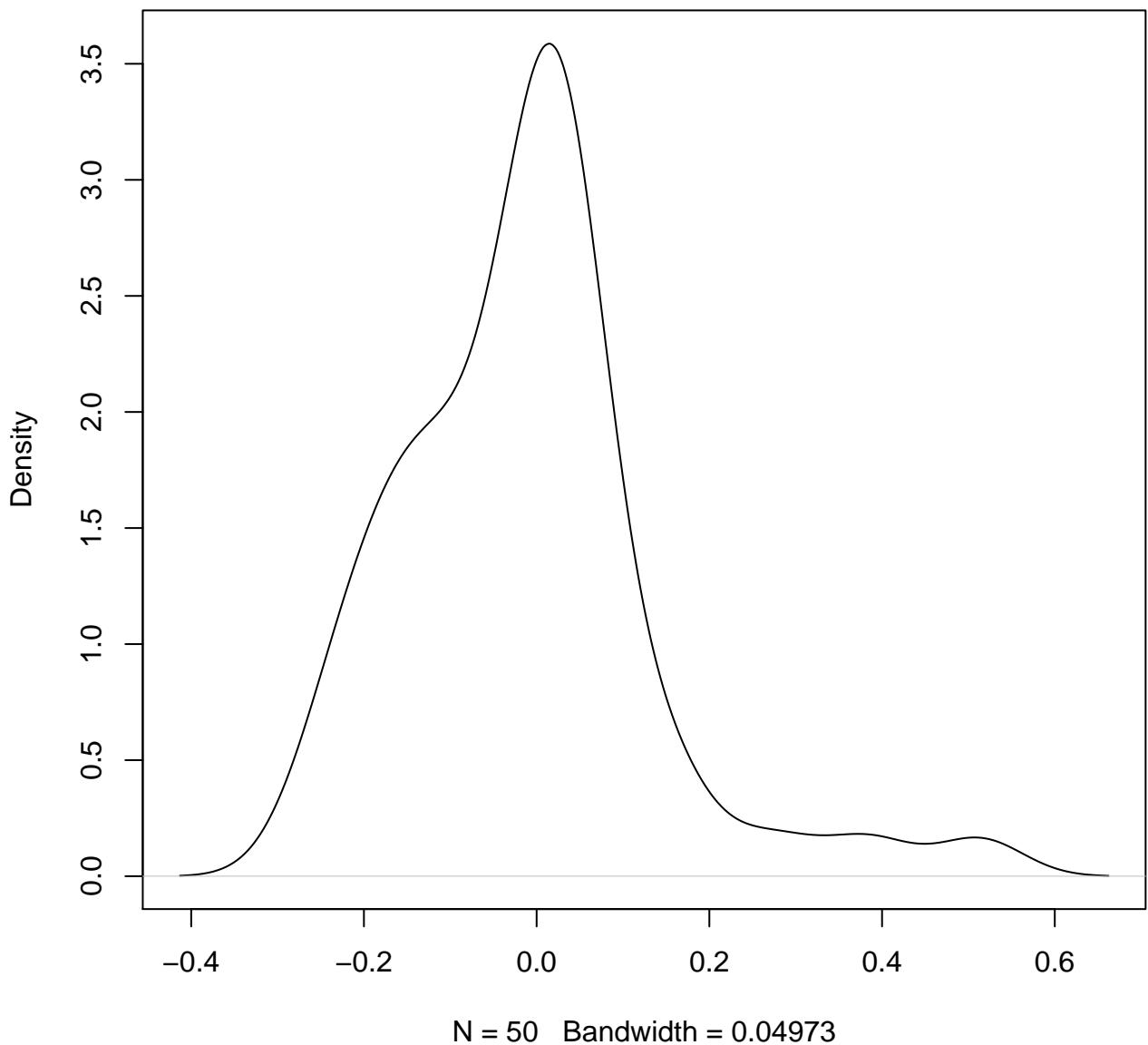


N = 50 Bandwidth = 0.0584

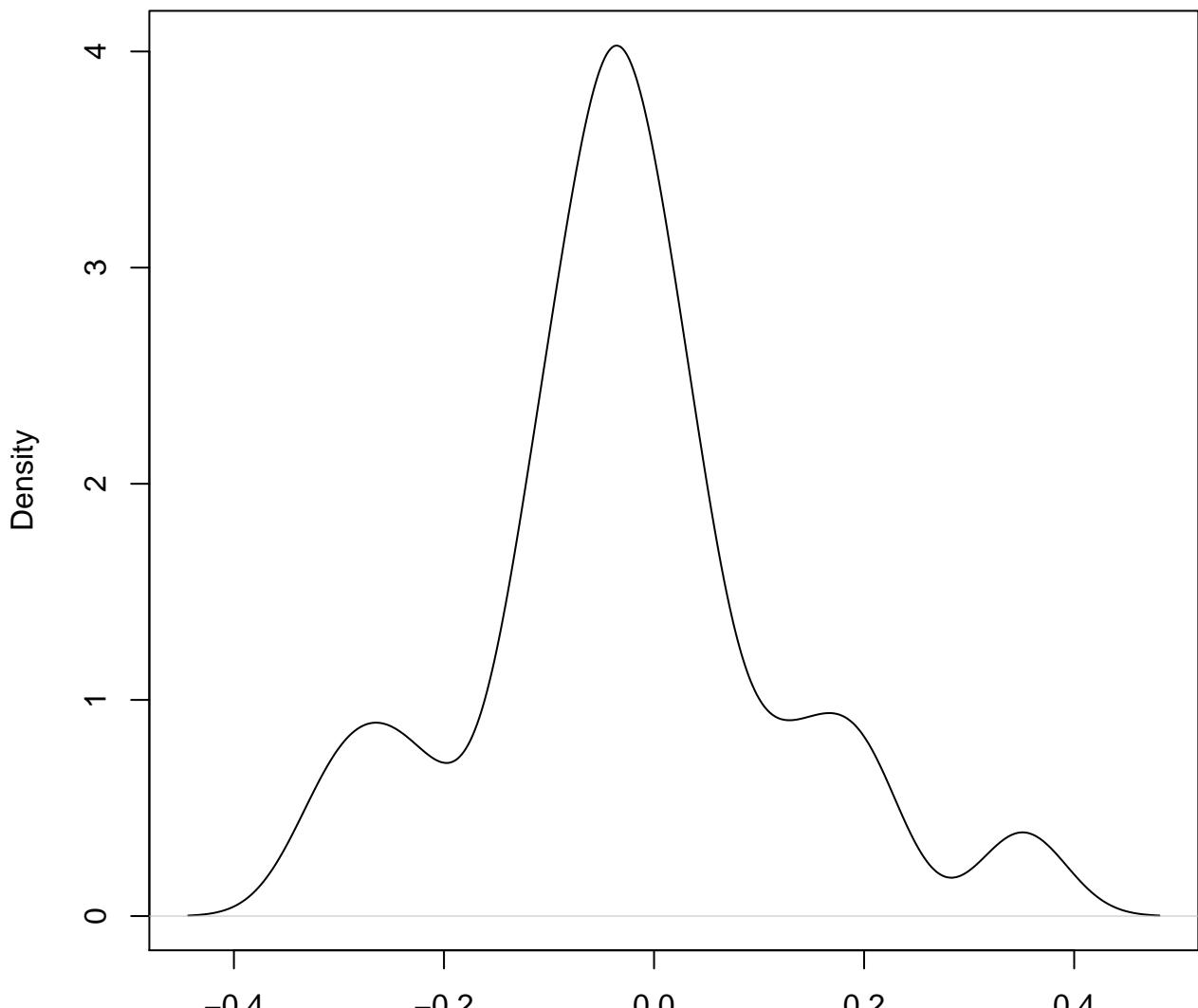
**density plot of predict posterior of y
372**



density plot of predict posterior of y
373

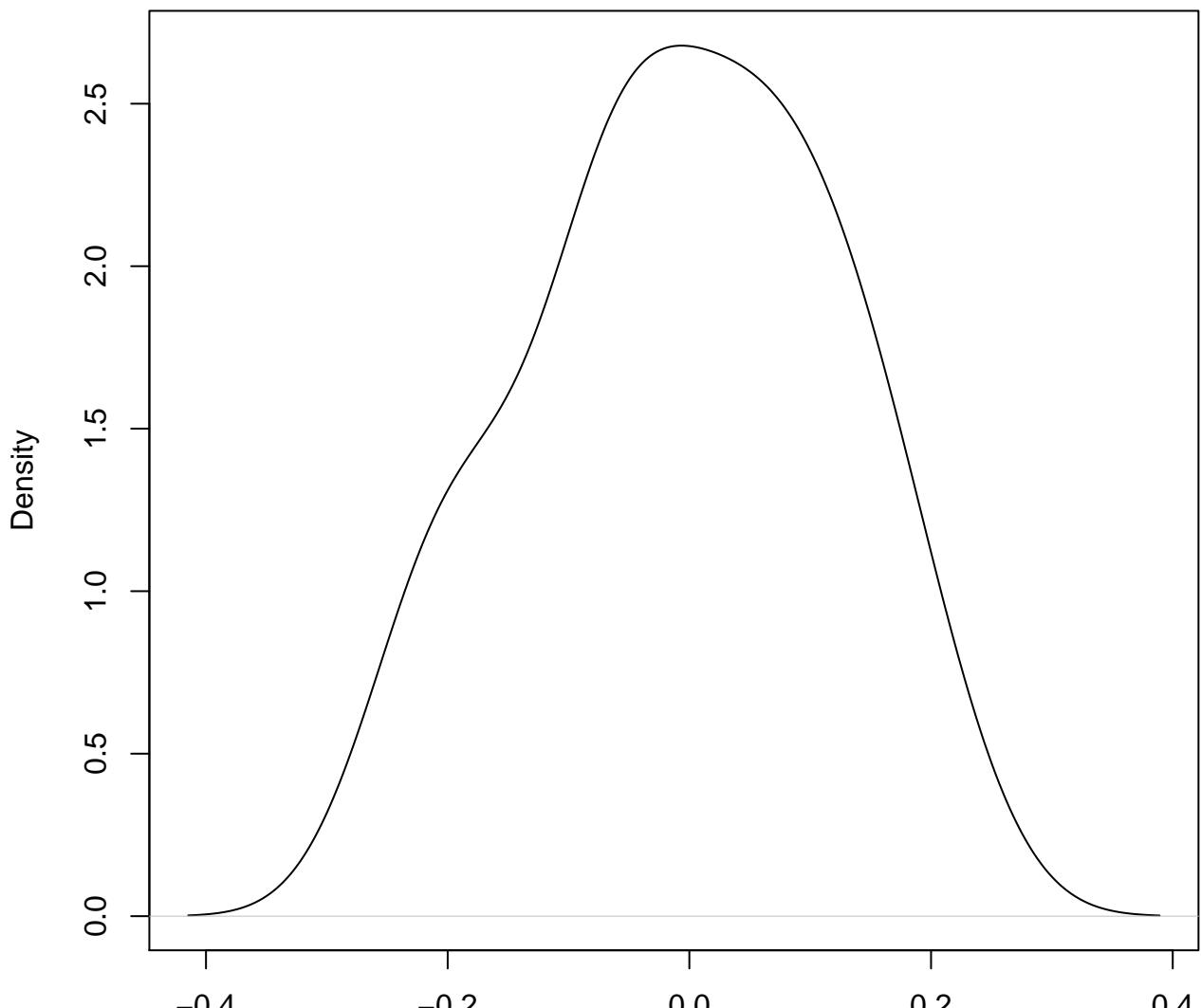


**density plot of predict posterior of y
374**



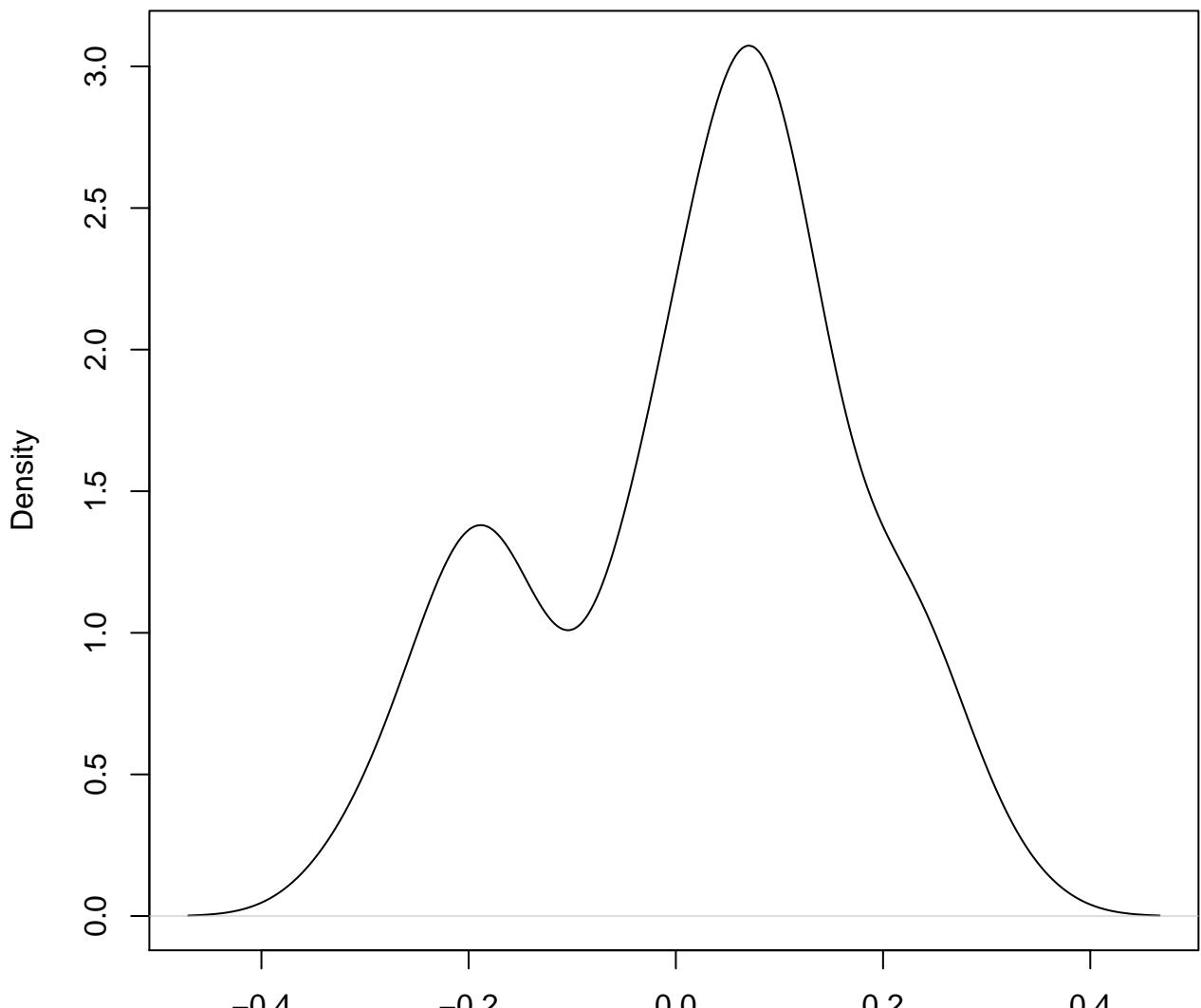
N = 50 Bandwidth = 0.03914

density plot of predict posterior of y
375



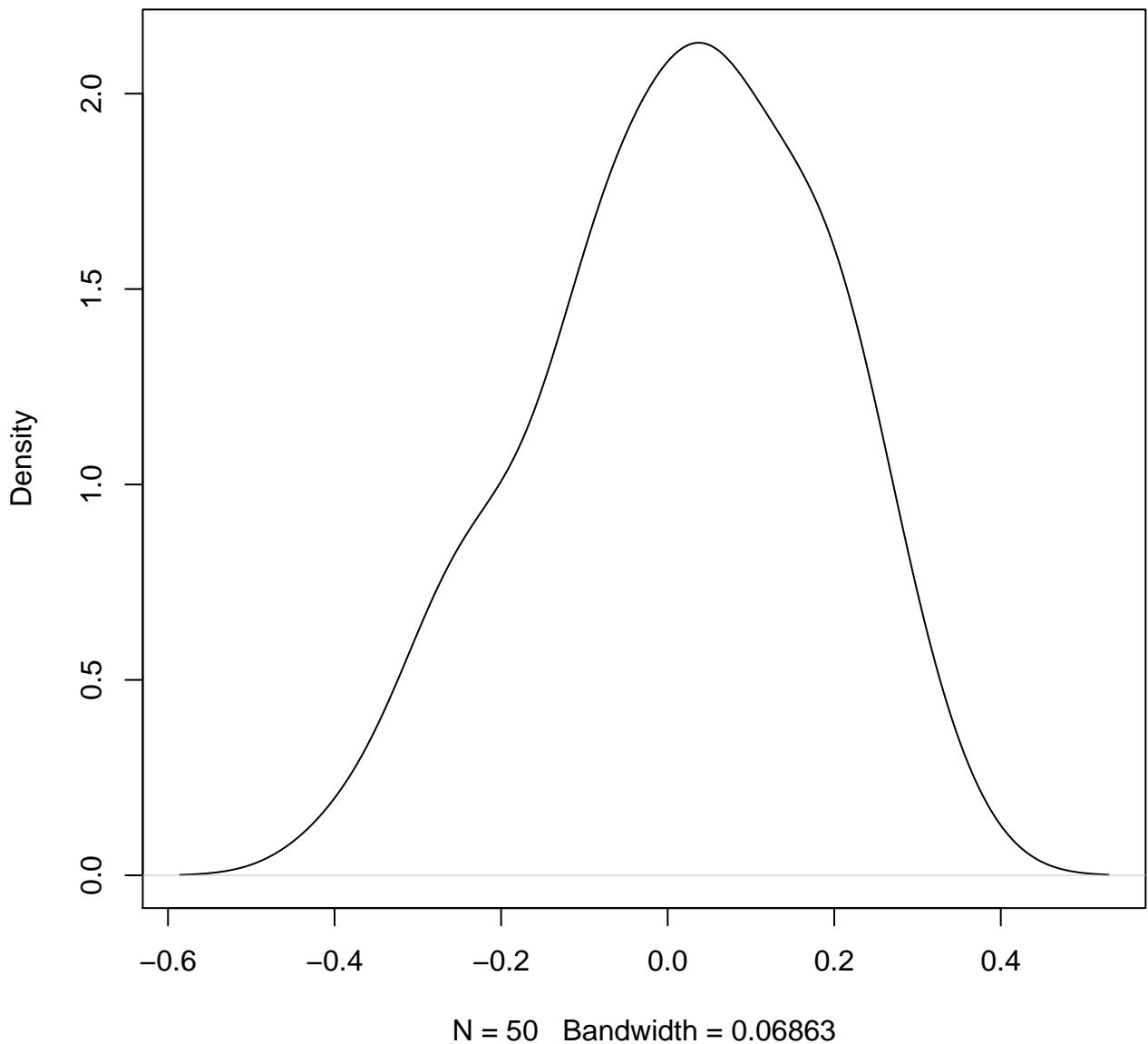
N = 50 Bandwidth = 0.05171

**density plot of predict posterior of y
376**

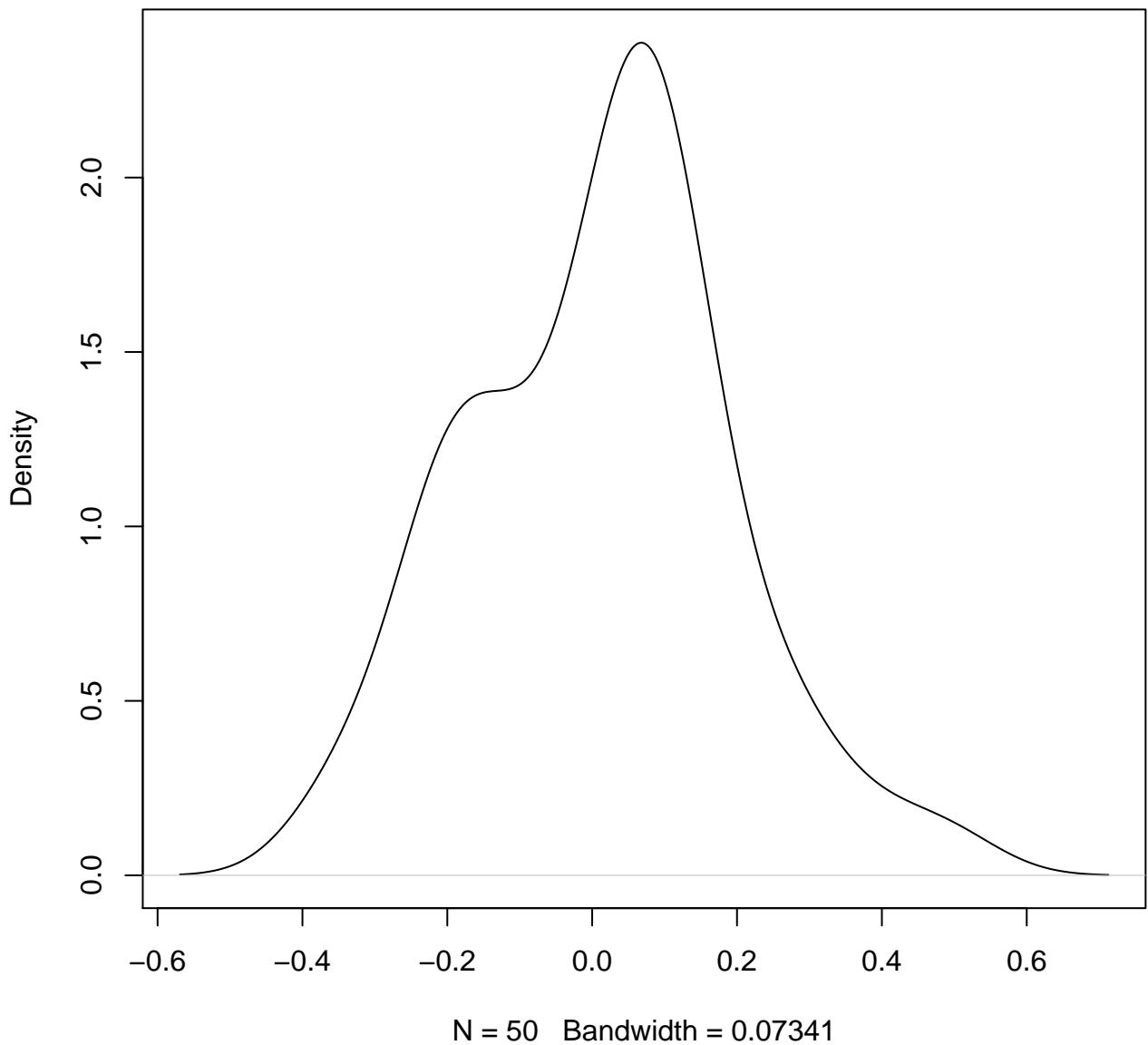


N = 50 Bandwidth = 0.05216

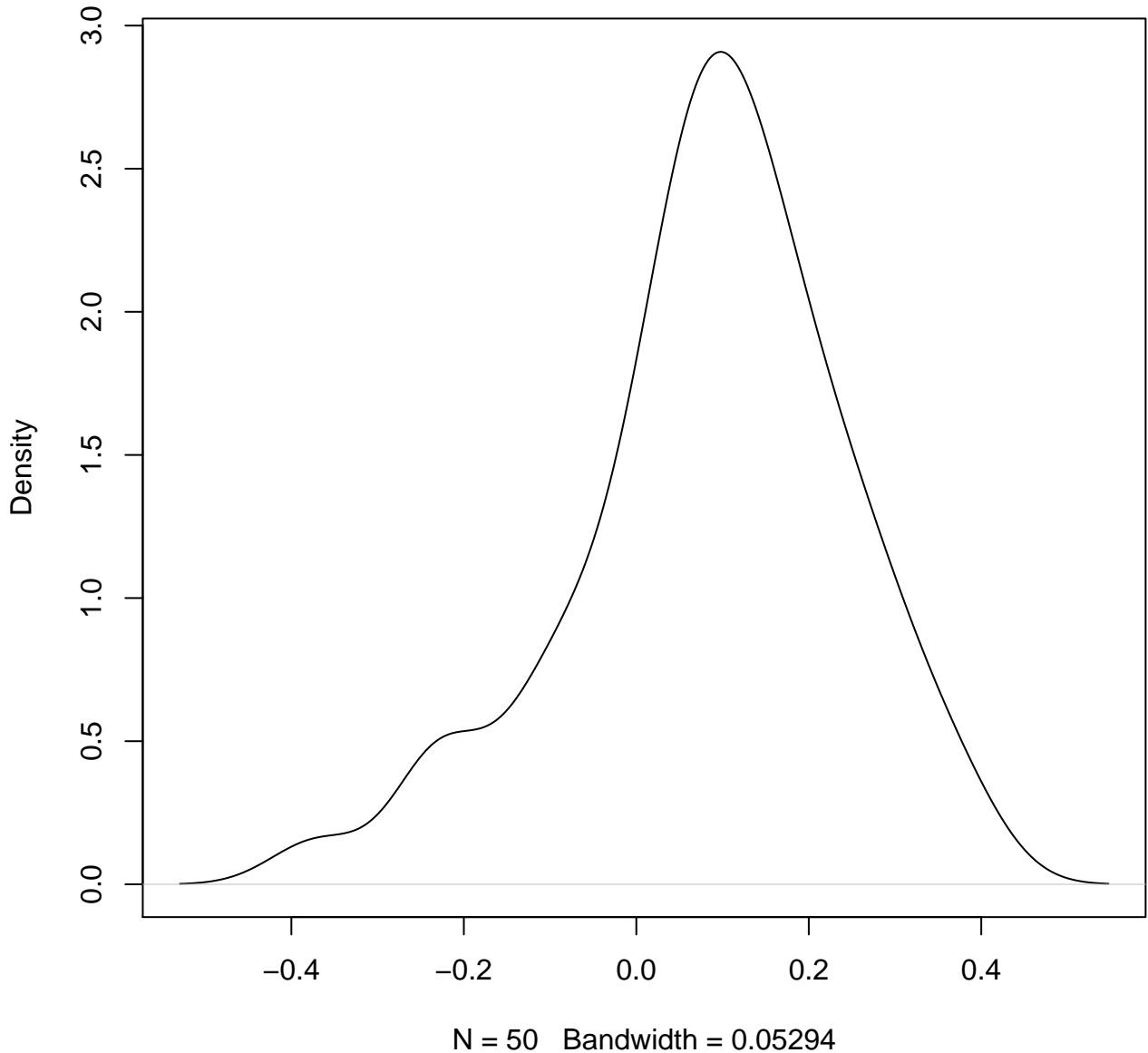
density plot of predict posterior of y
377



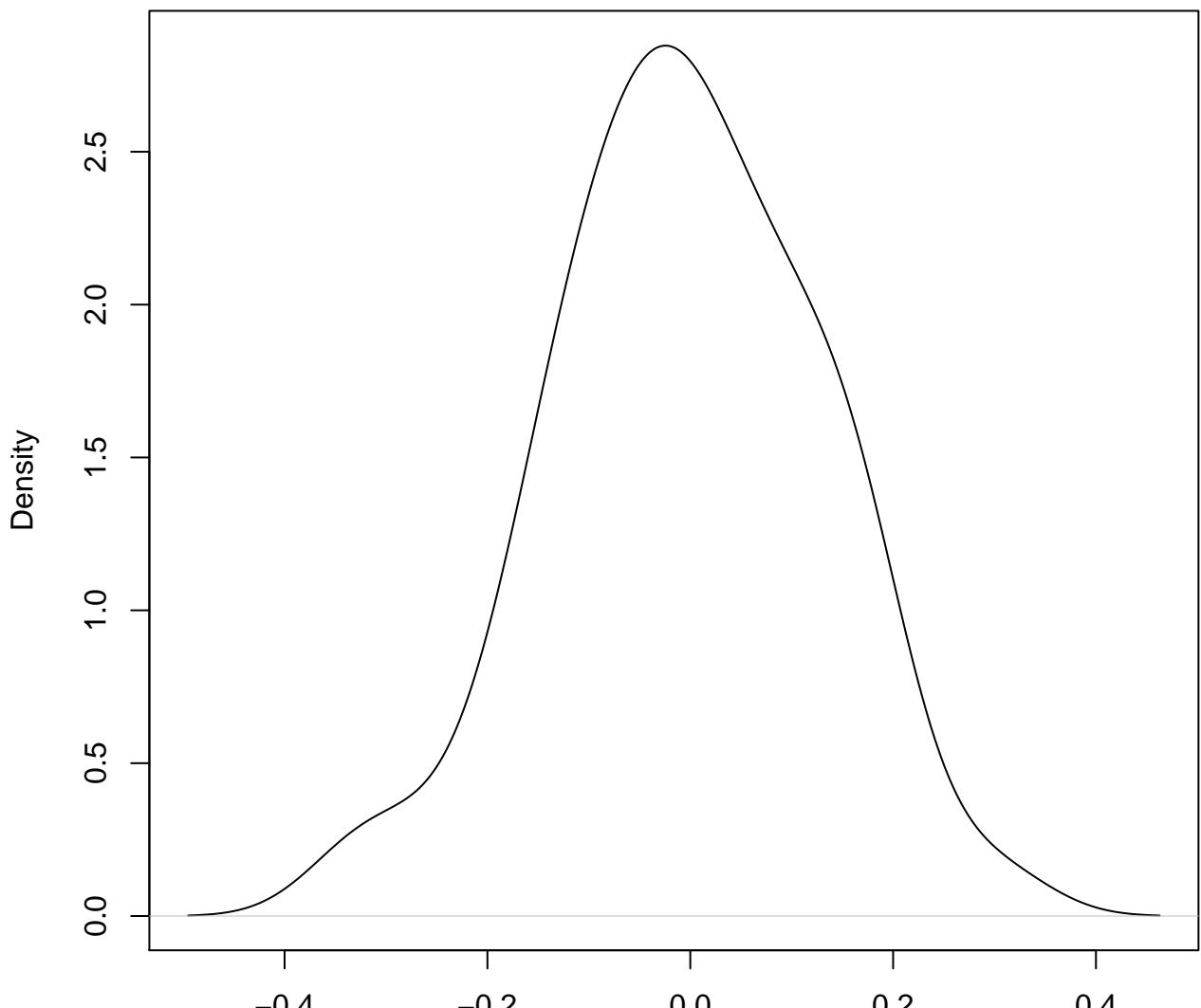
**density plot of predict posterior of y
378**



density plot of predict posterior of y
379

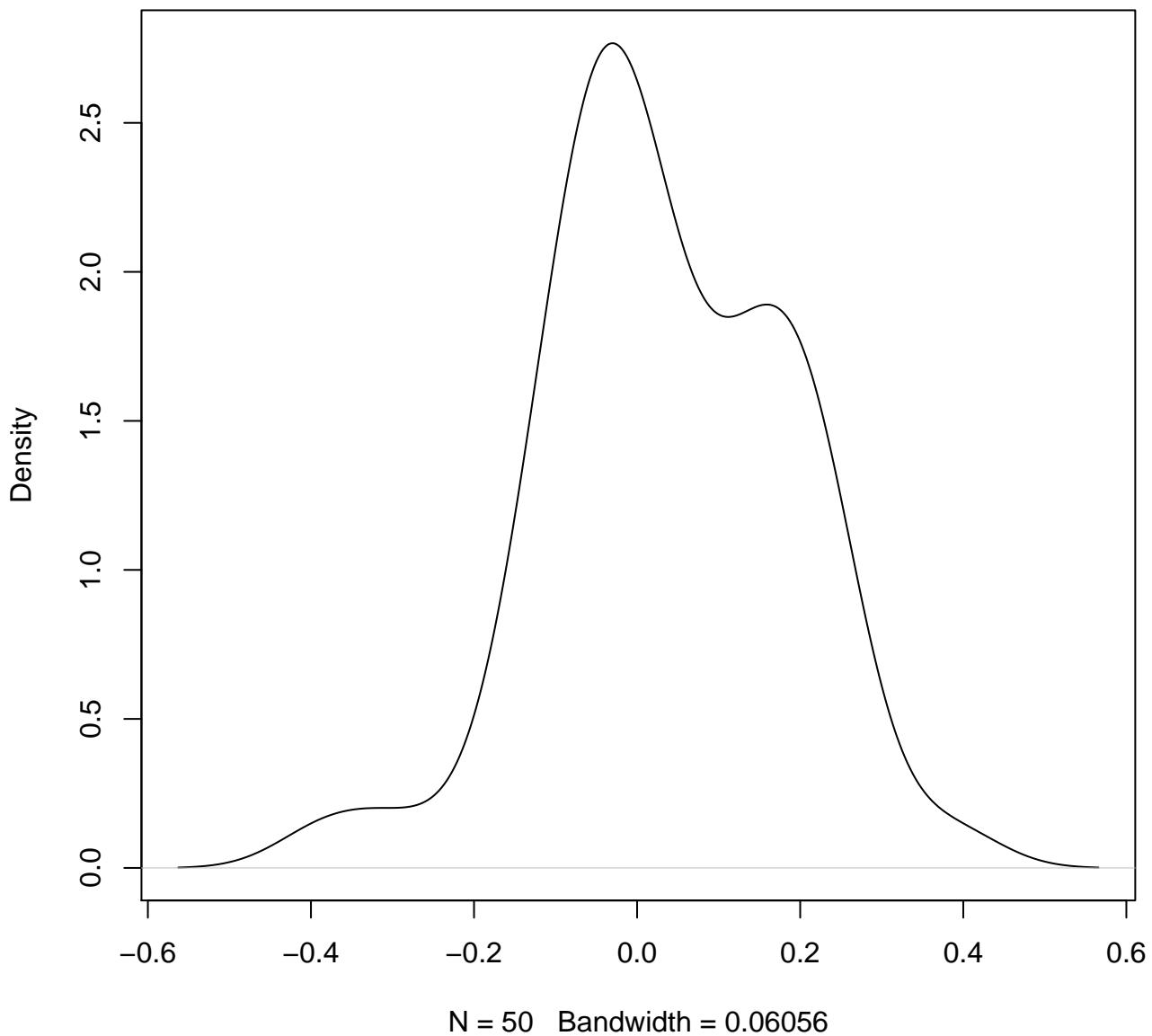


**density plot of predict posterior of y
380**

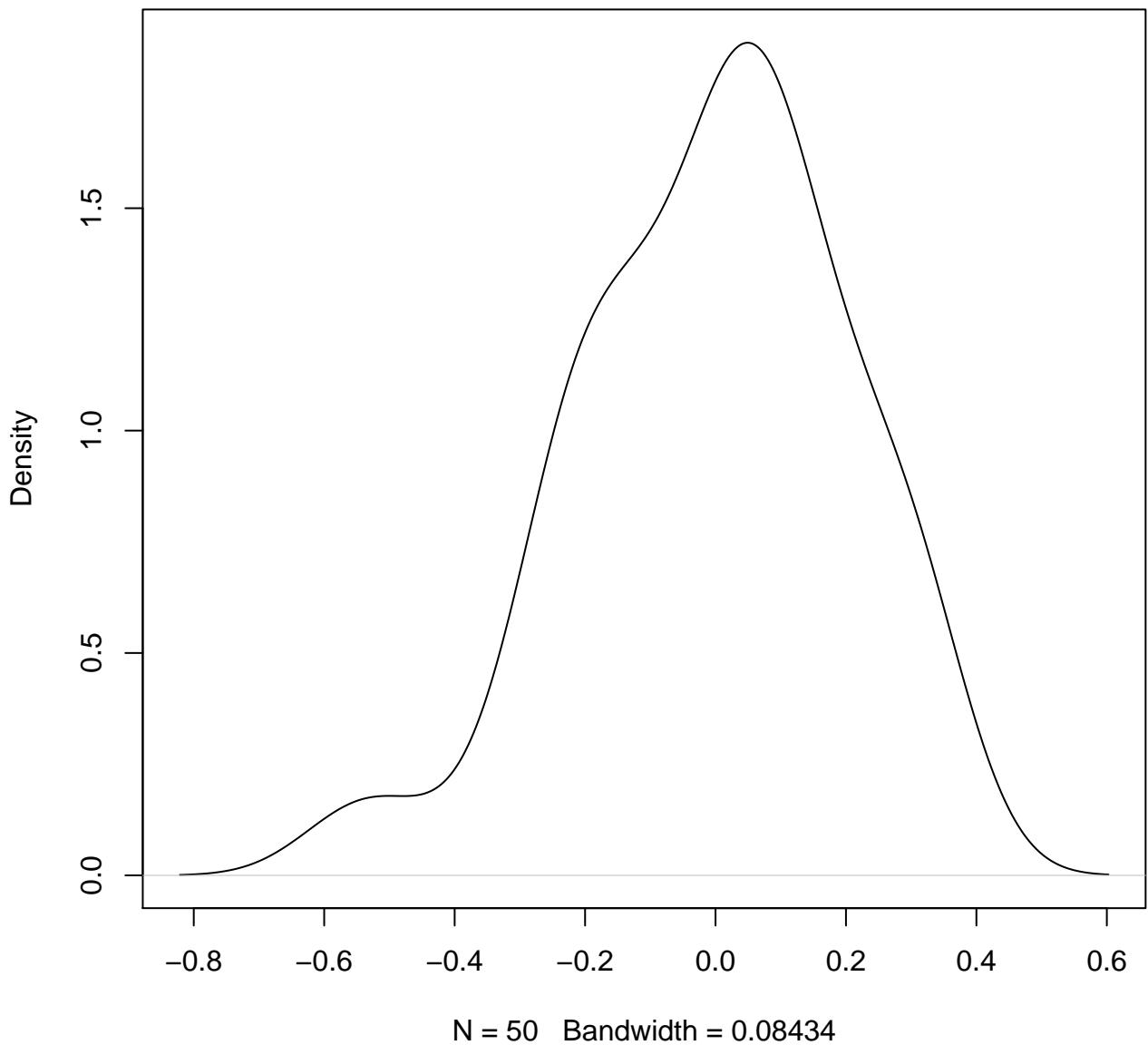


N = 50 Bandwidth = 0.05376

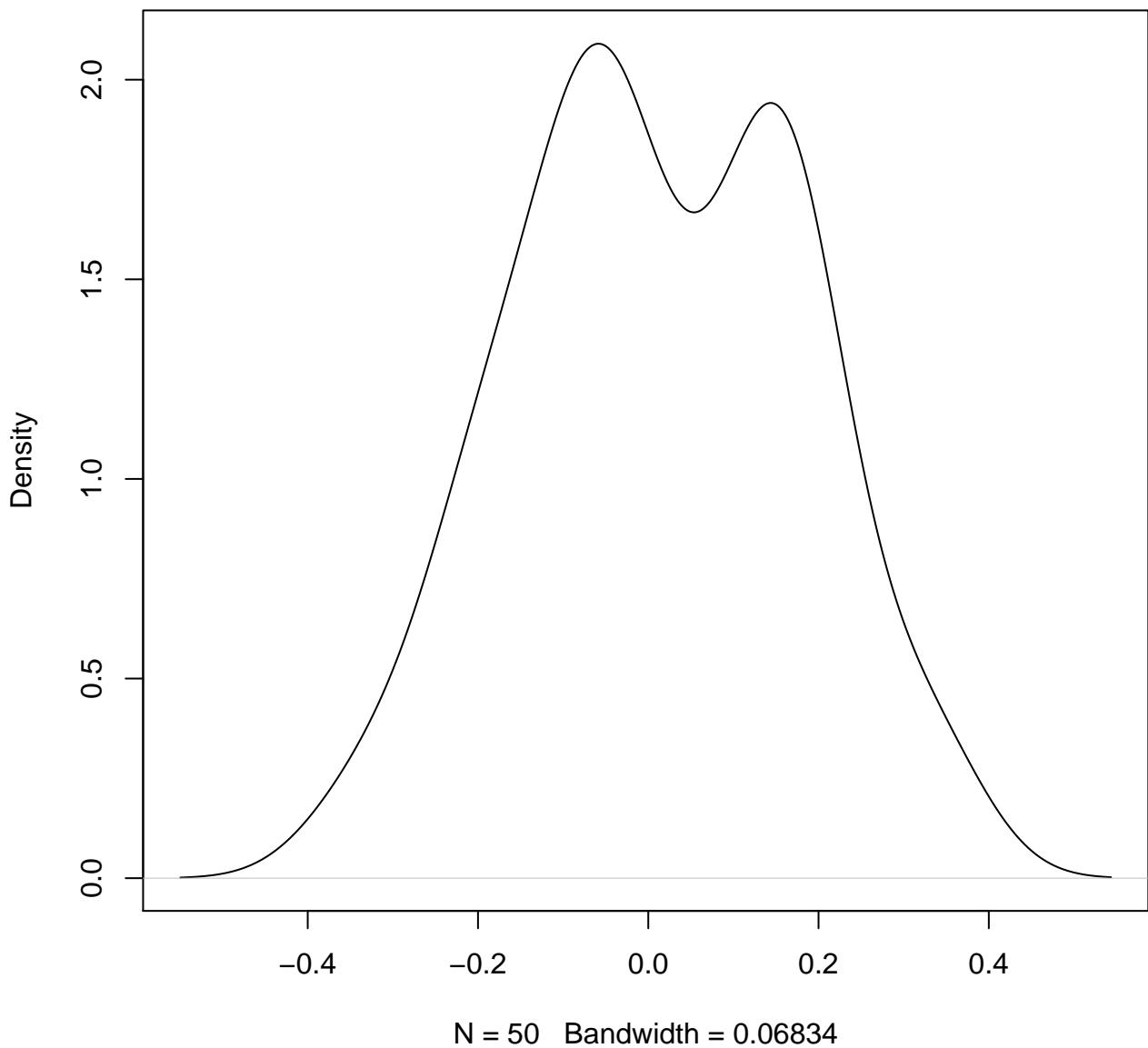
**density plot of predict posterior of y
381**



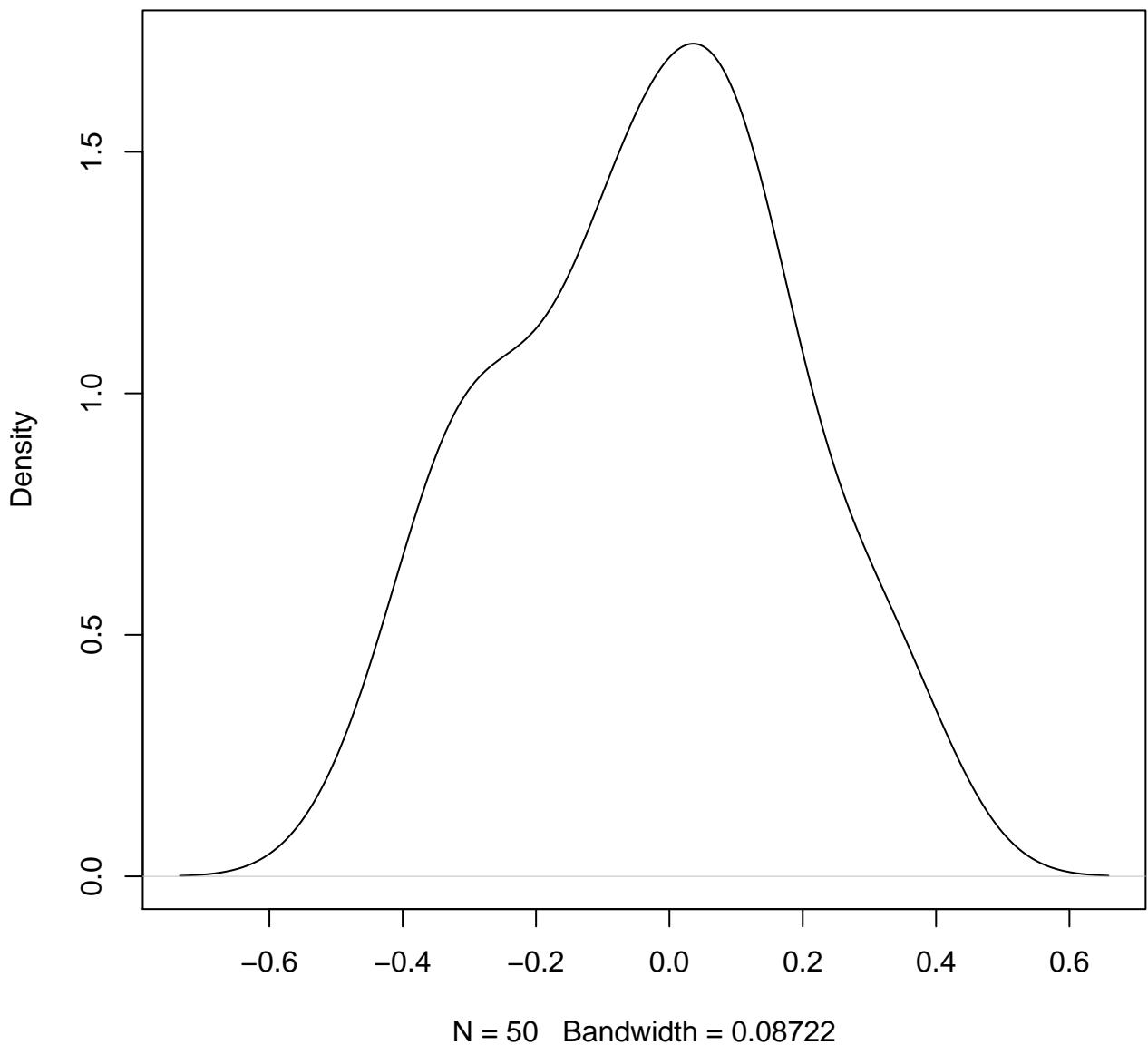
**density plot of predict posterior of y
382**



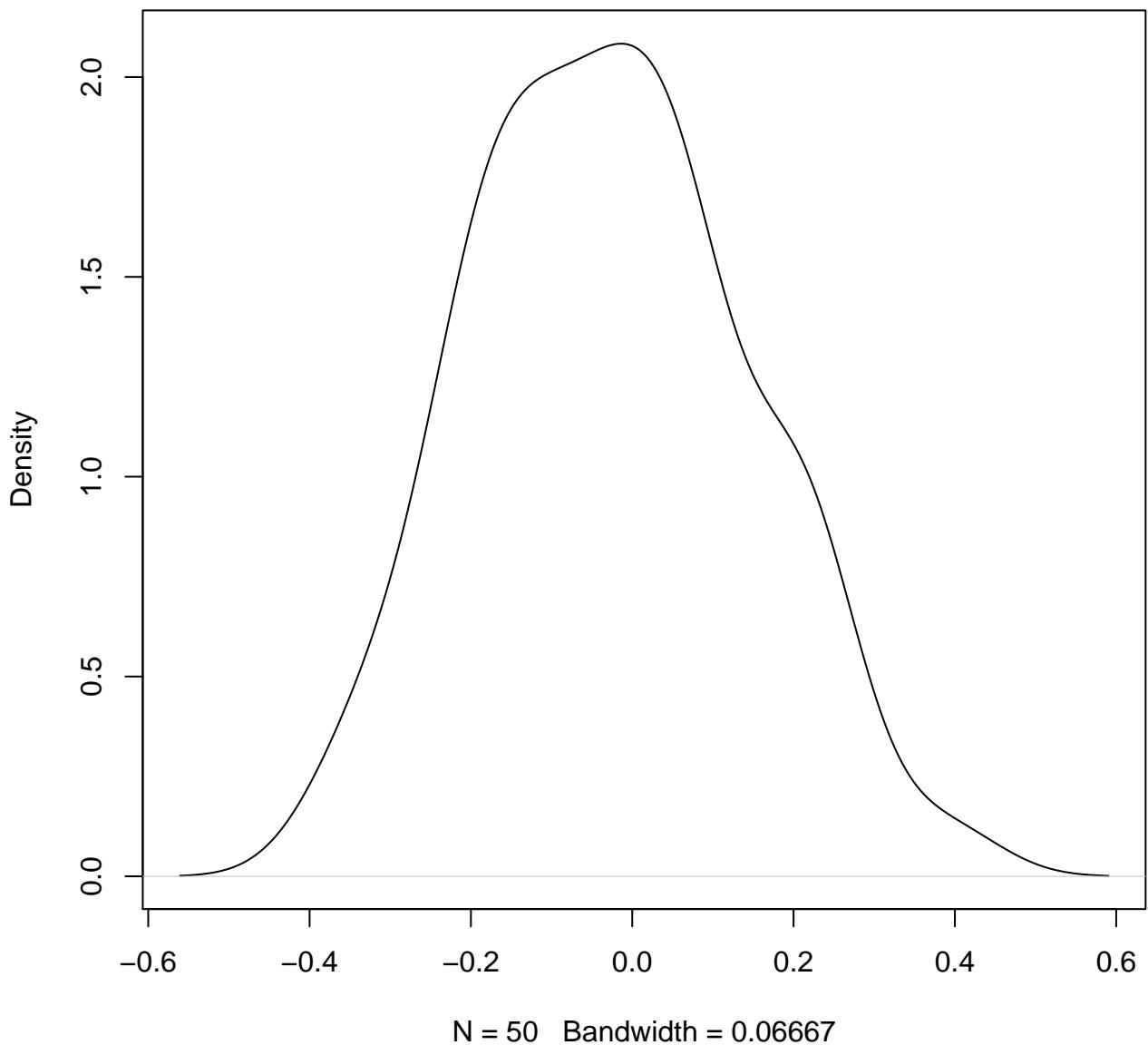
**density plot of predict posterior of y
383**



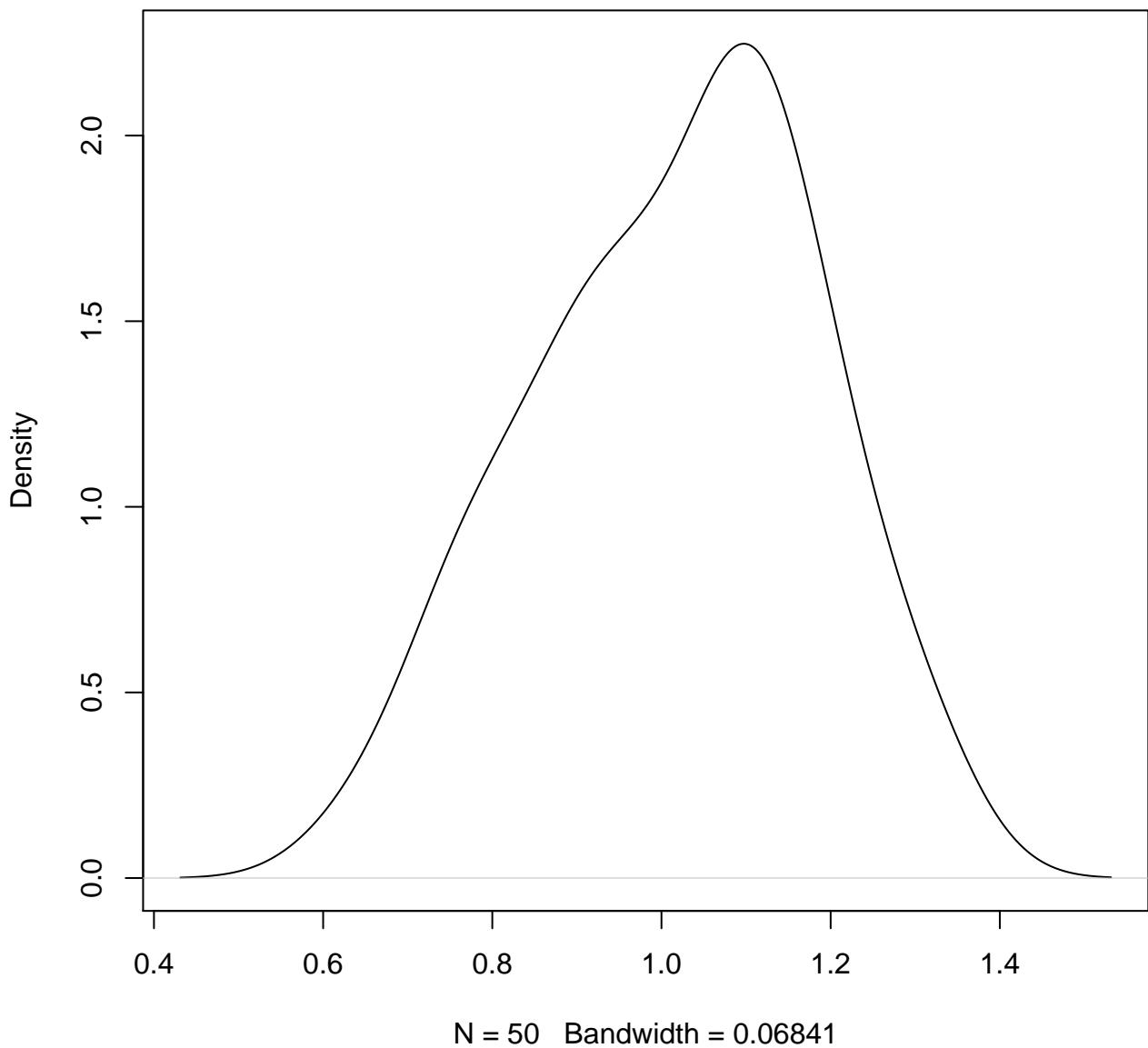
**density plot of predict posterior of y
384**



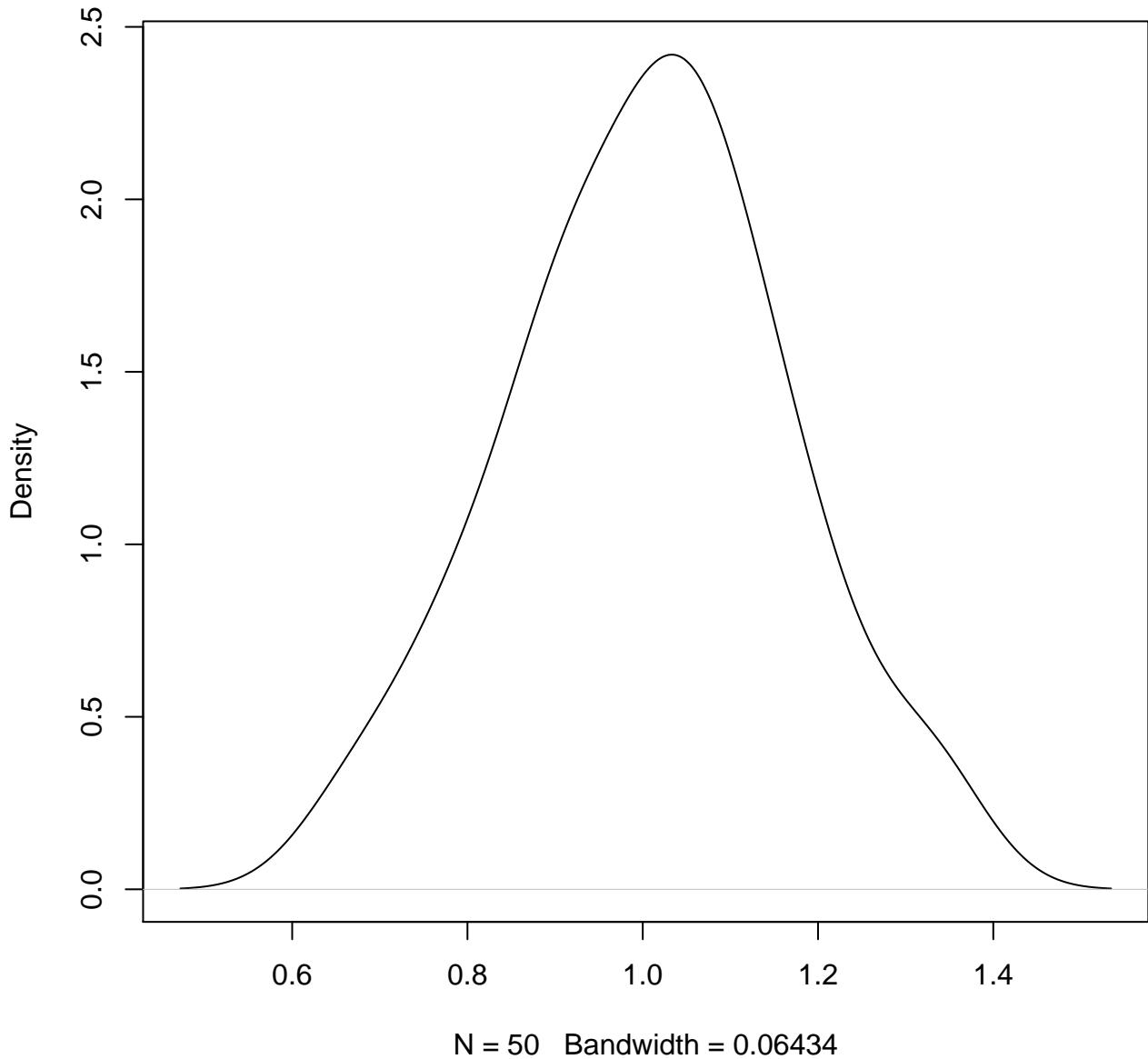
**density plot of predict posterior of y
385**



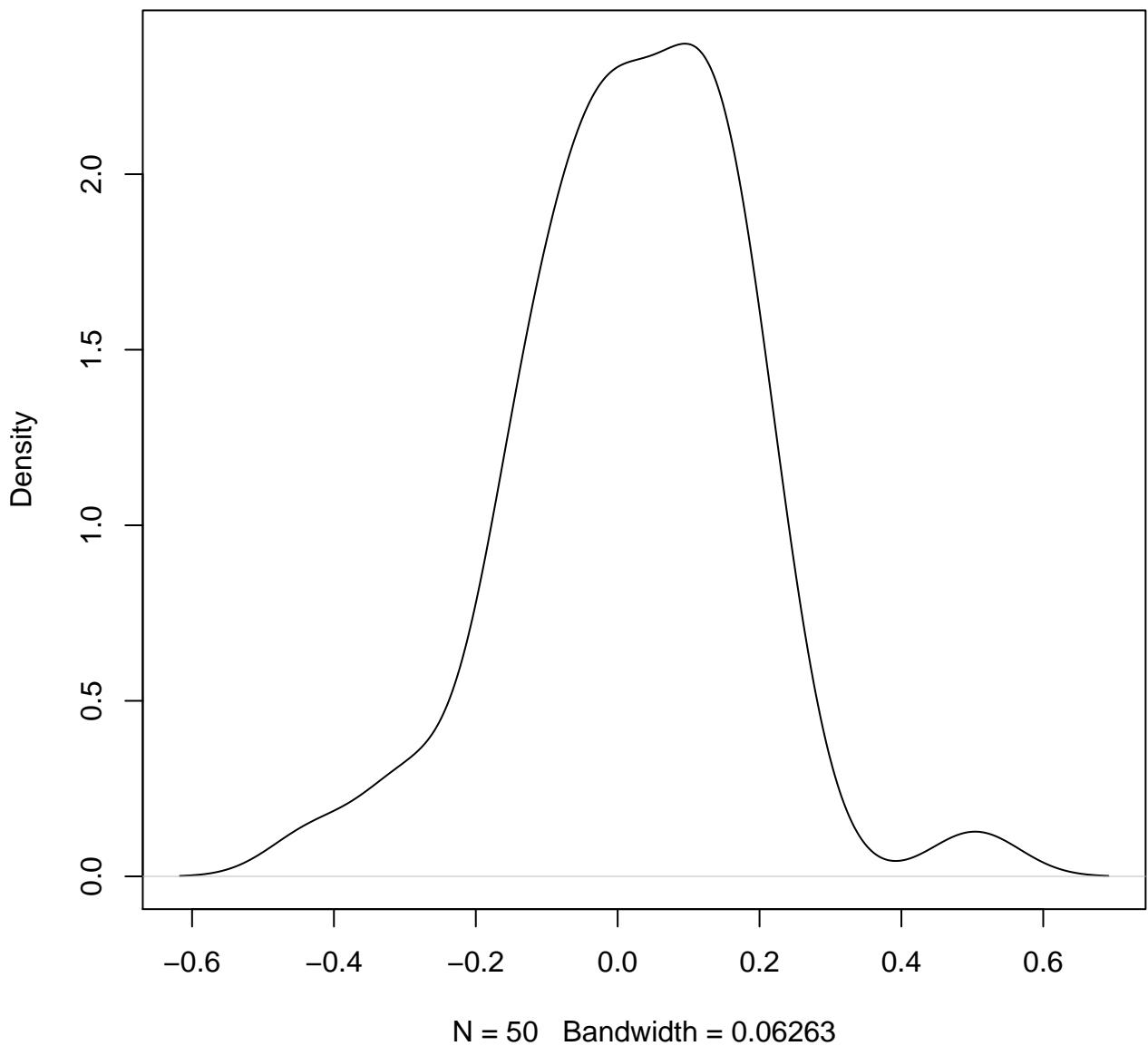
**density plot of predict posterior of y
386**



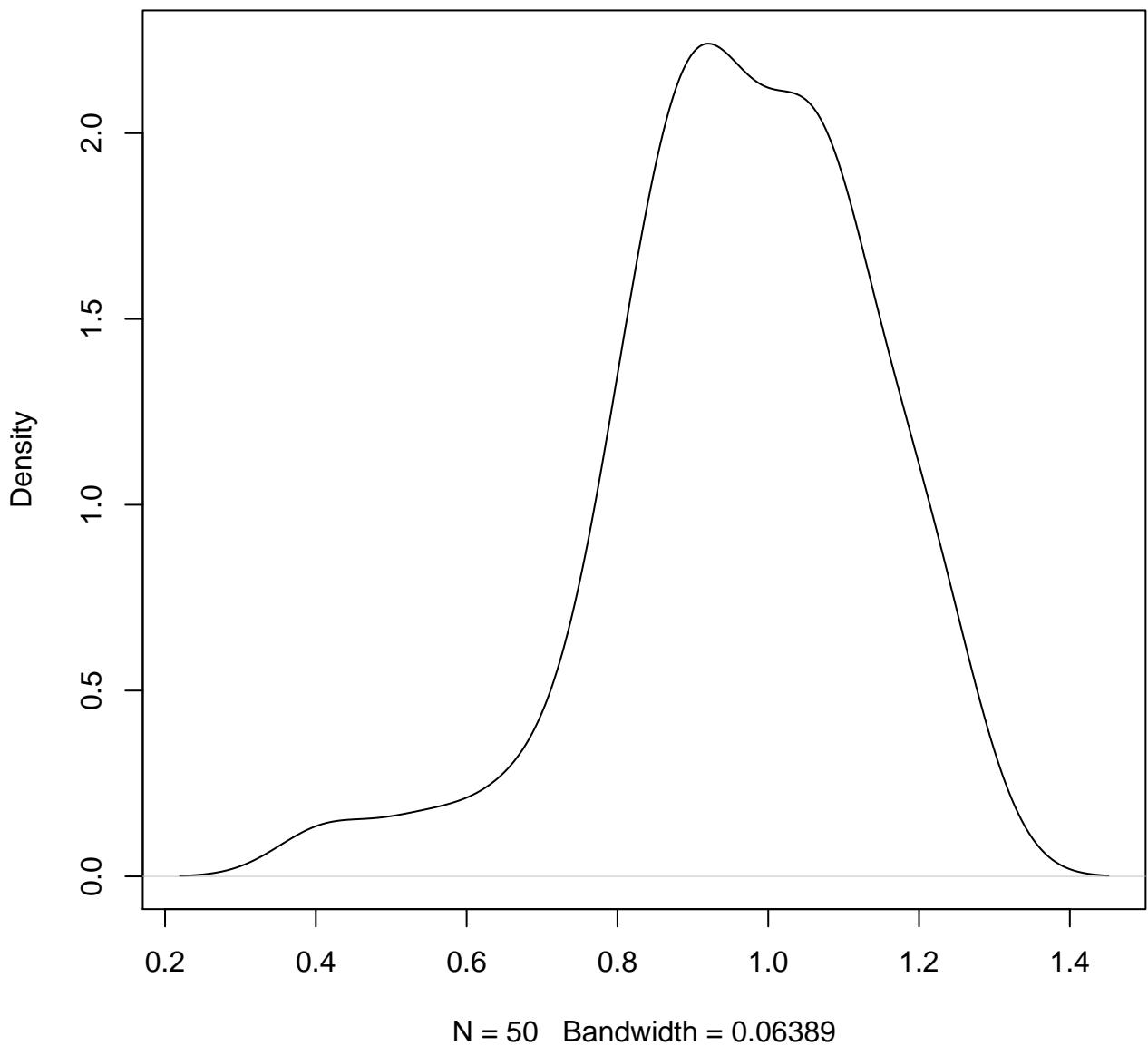
**density plot of predict posterior of y
387**



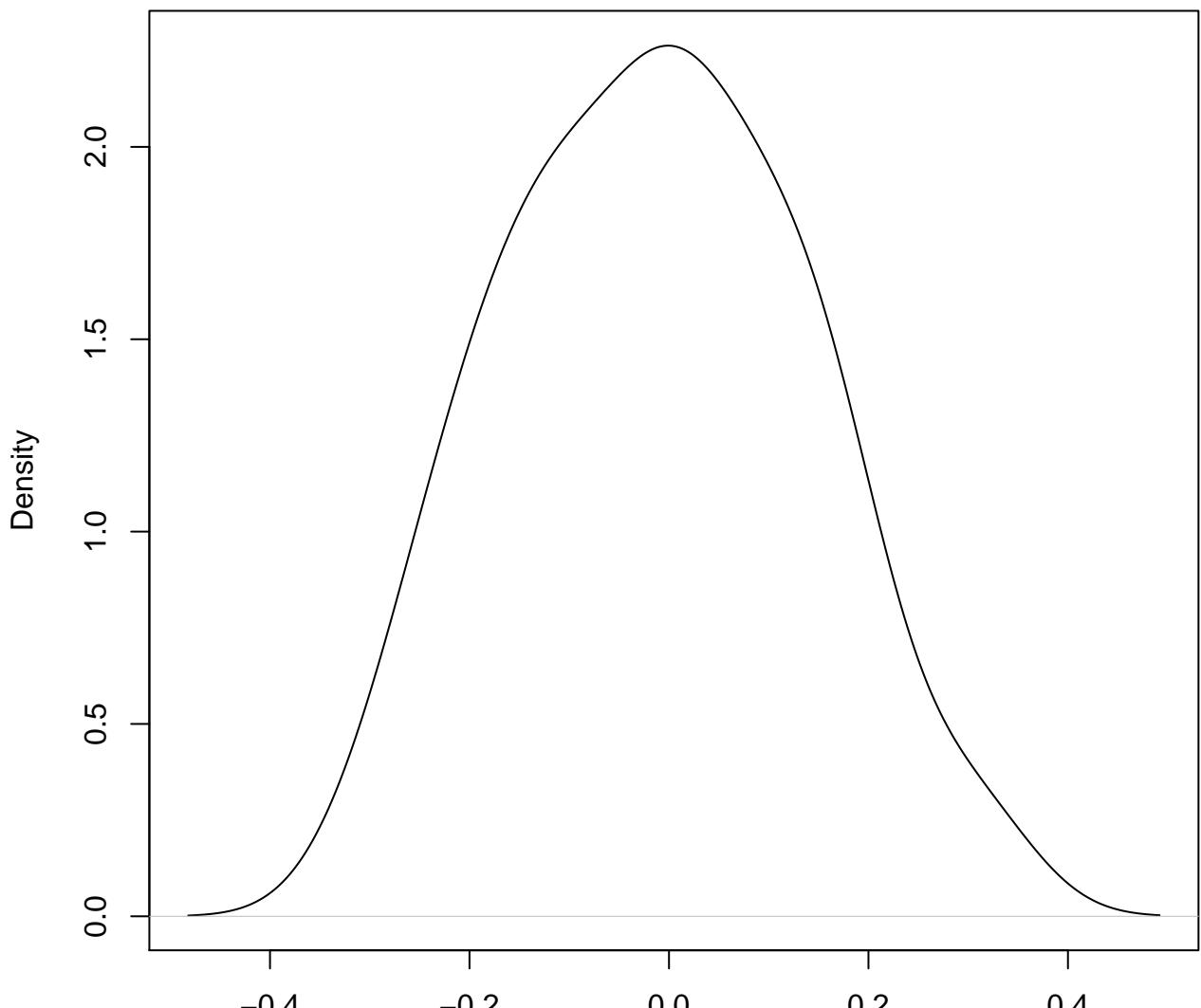
**density plot of predict posterior of y
388**



**density plot of predict posterior of y
389**

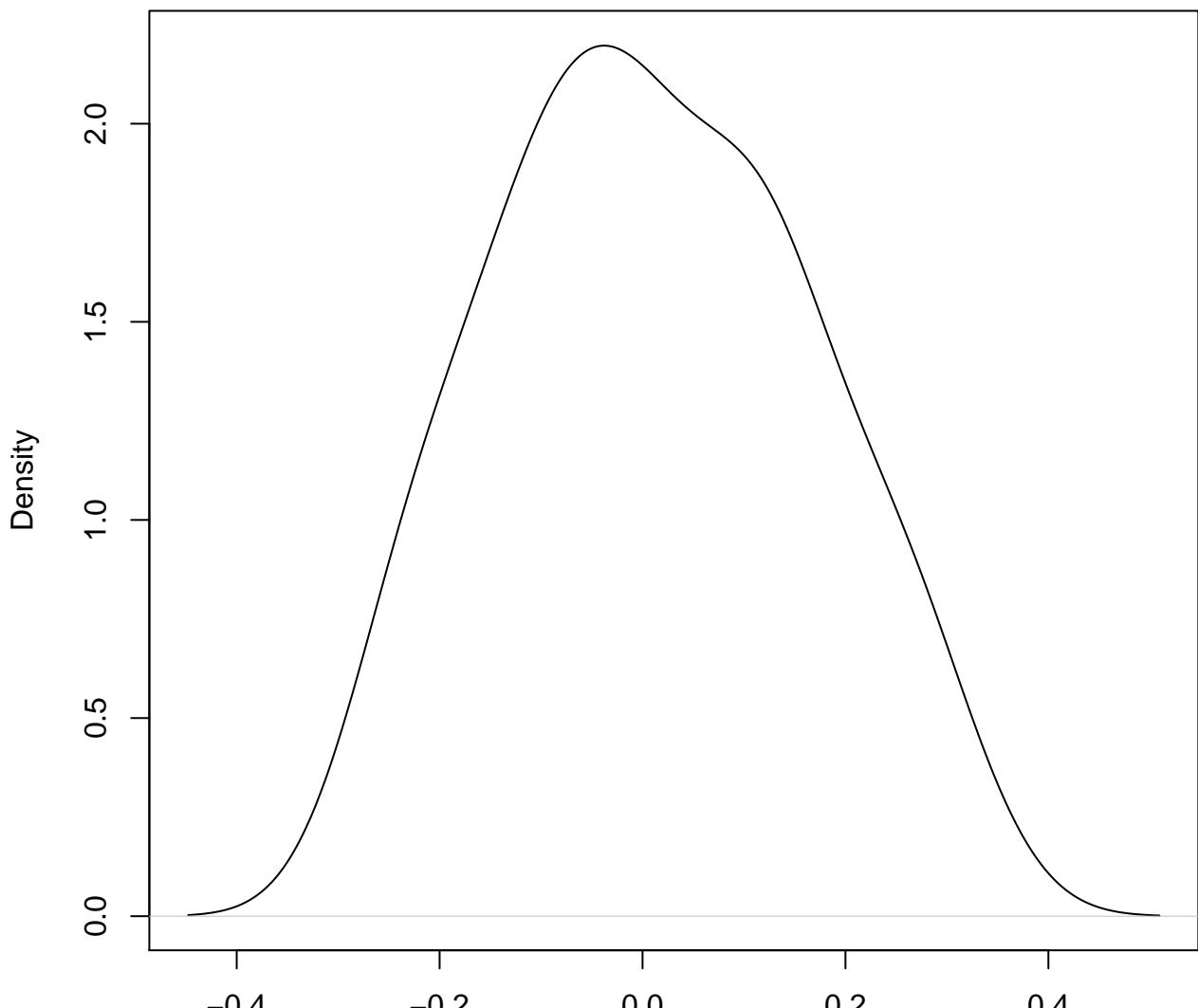


**density plot of predict posterior of y
390**



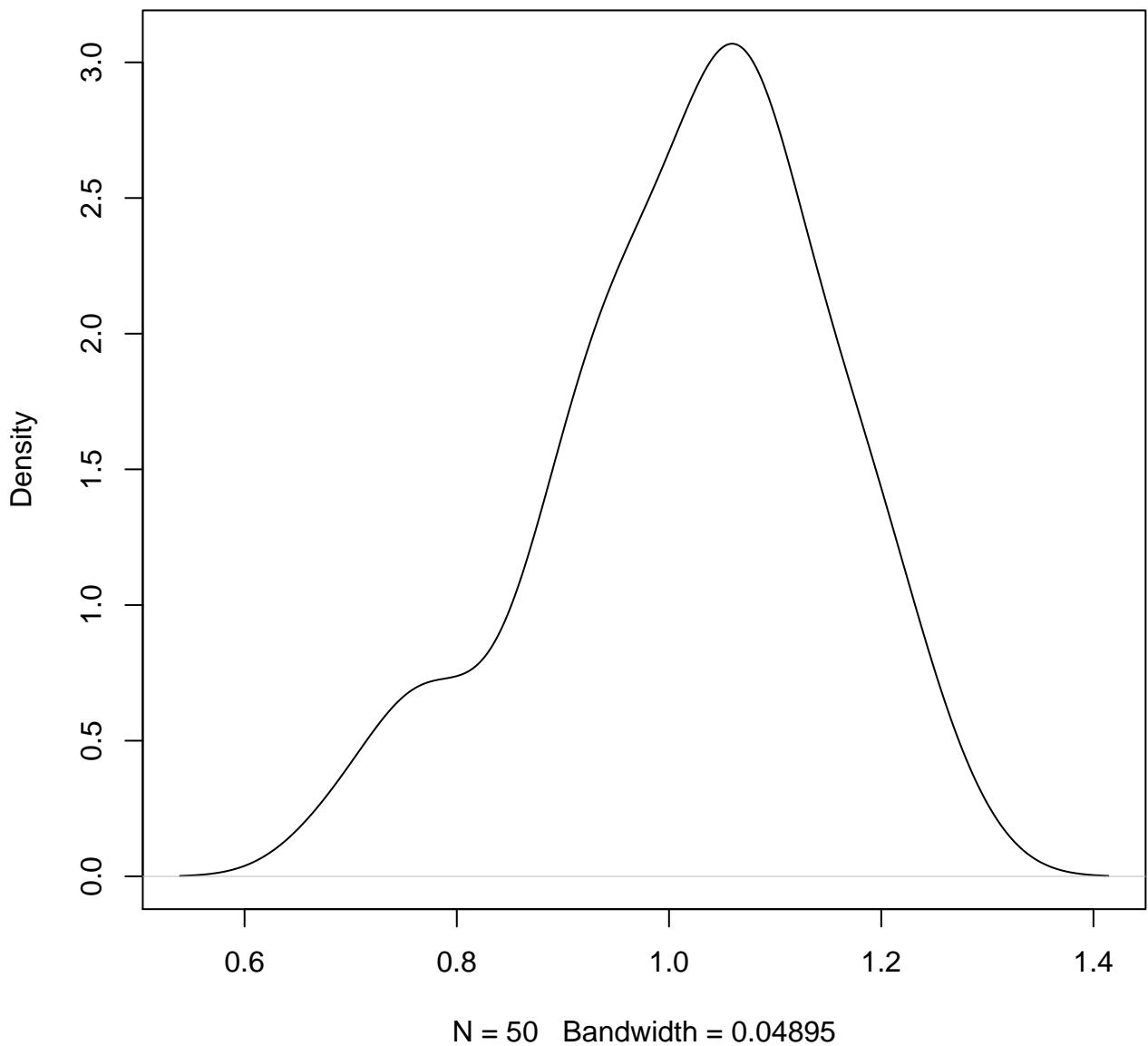
N = 50 Bandwidth = 0.06138

**density plot of predict posterior of y
391**

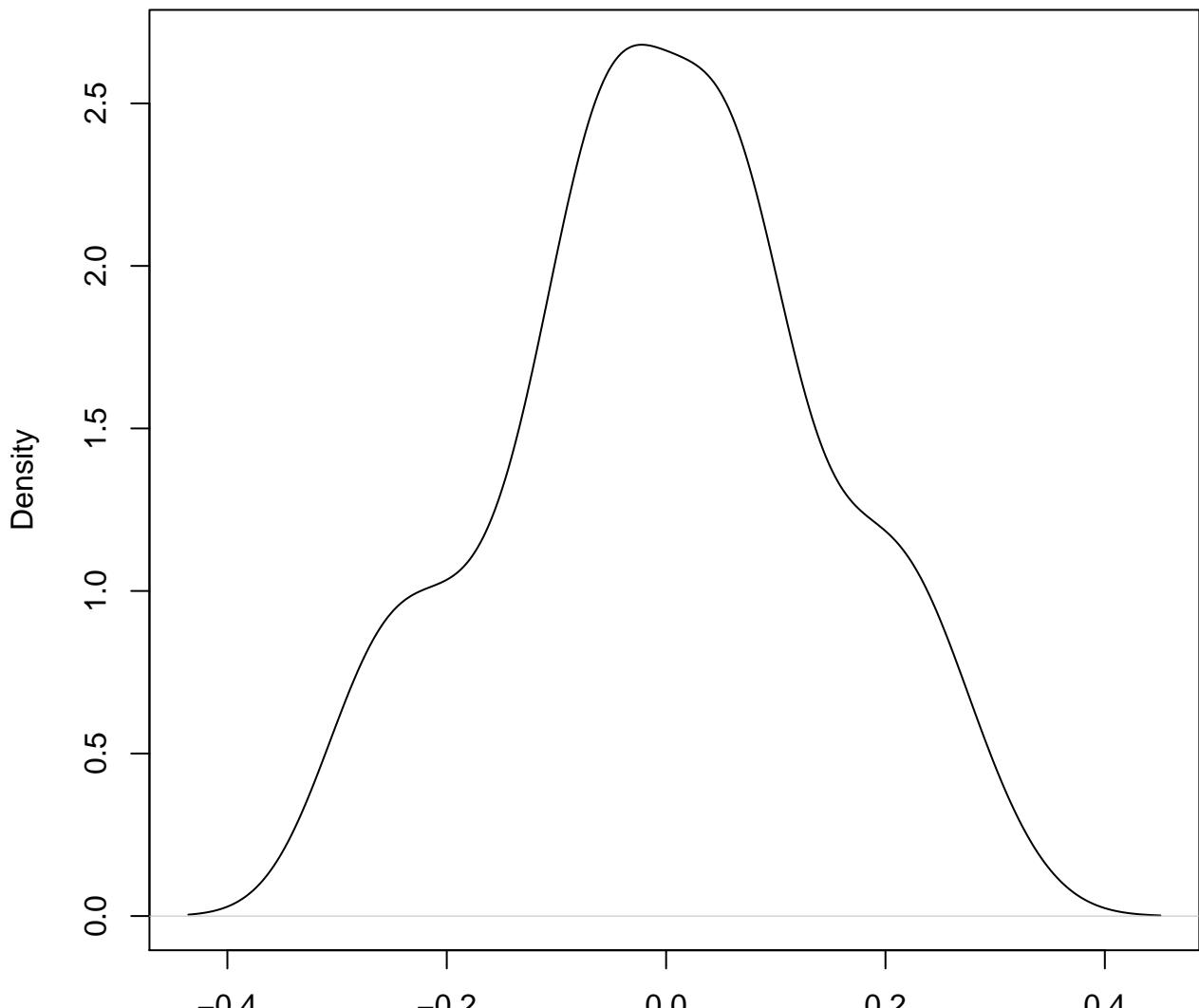


N = 50 Bandwidth = 0.06282

**density plot of predict posterior of y
392**

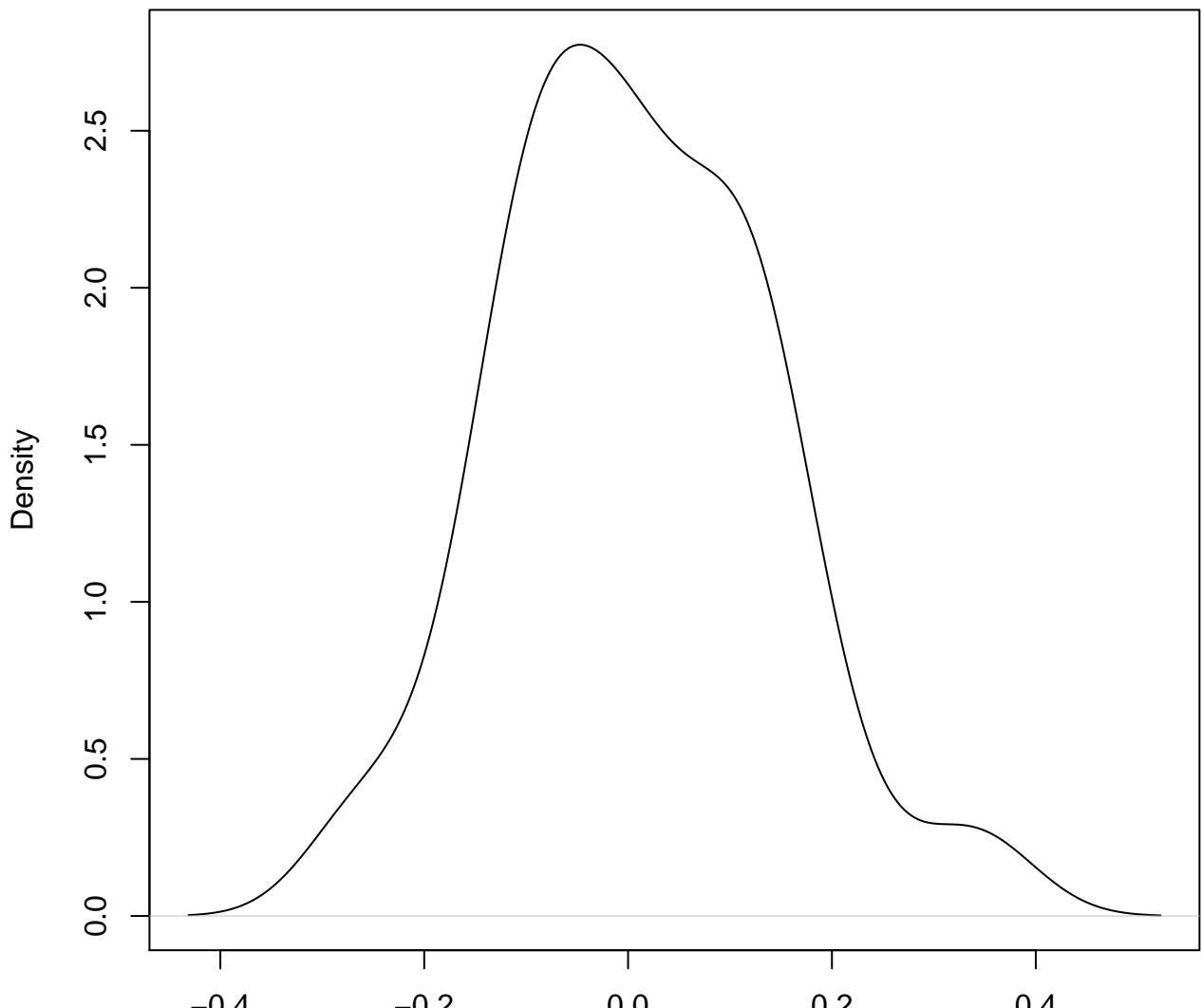


**density plot of predict posterior of y
393**



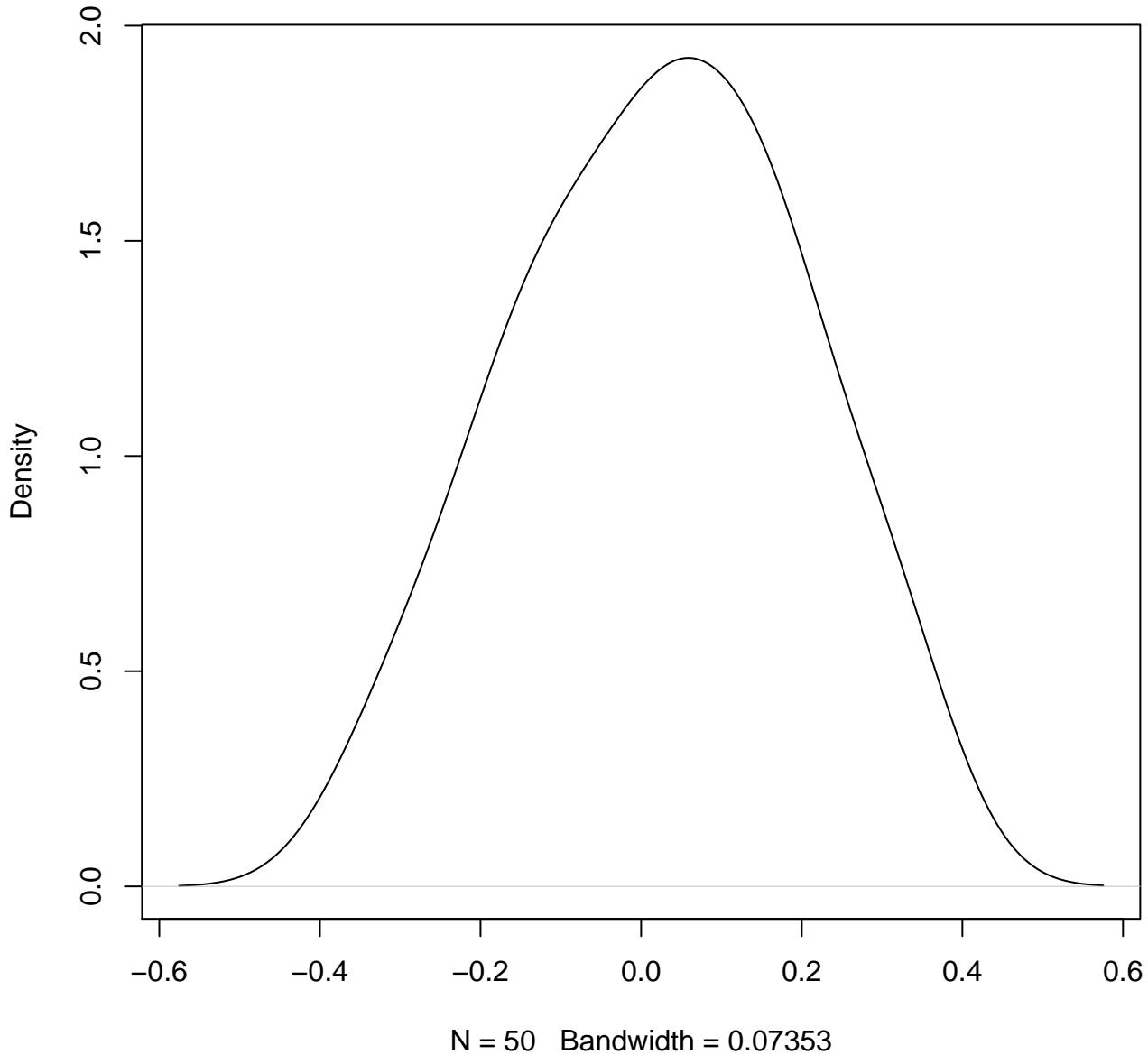
N = 50 Bandwidth = 0.05172

**density plot of predict posterior of y
394**

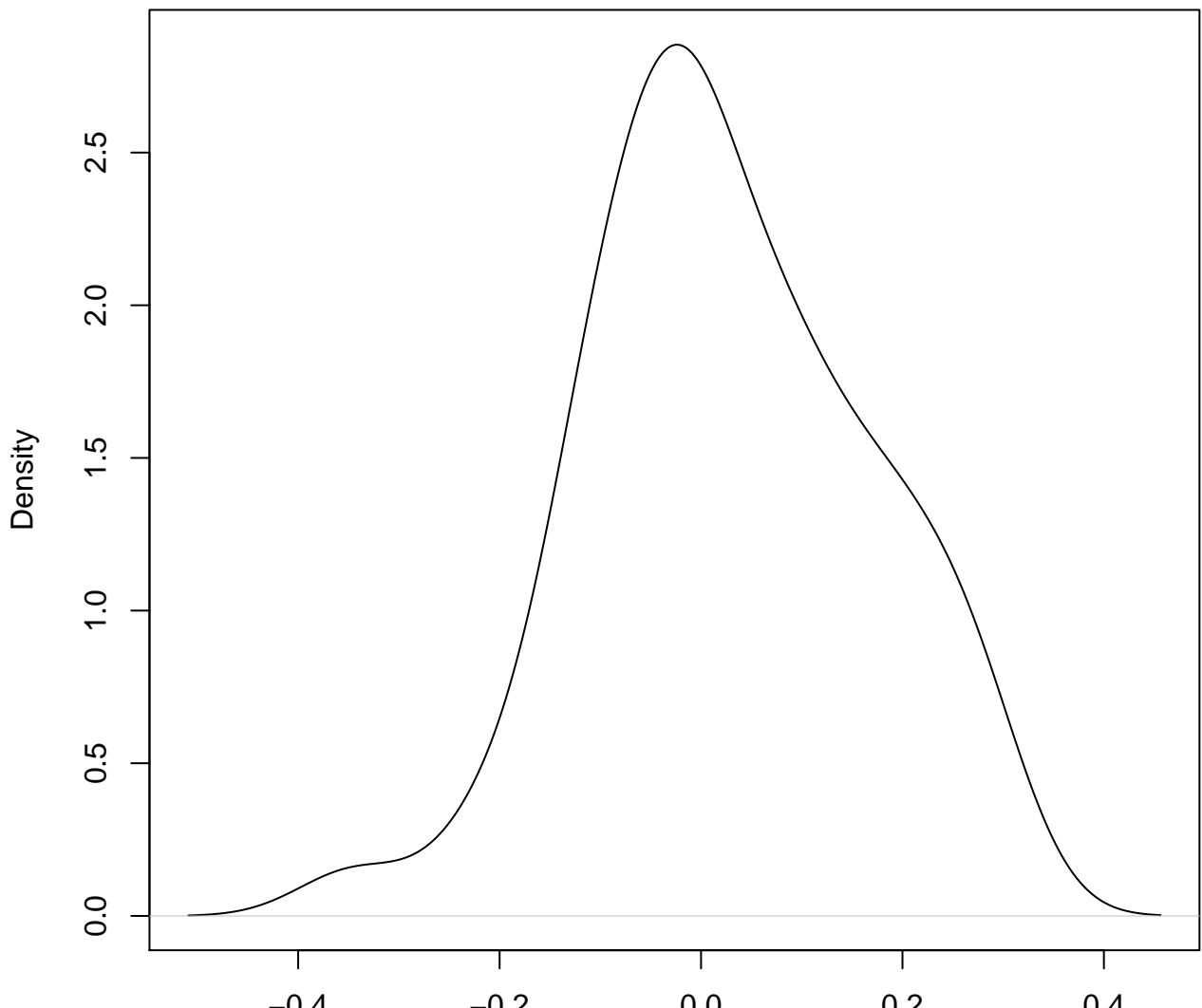


N = 50 Bandwidth = 0.05436

**density plot of predict posterior of y
395**

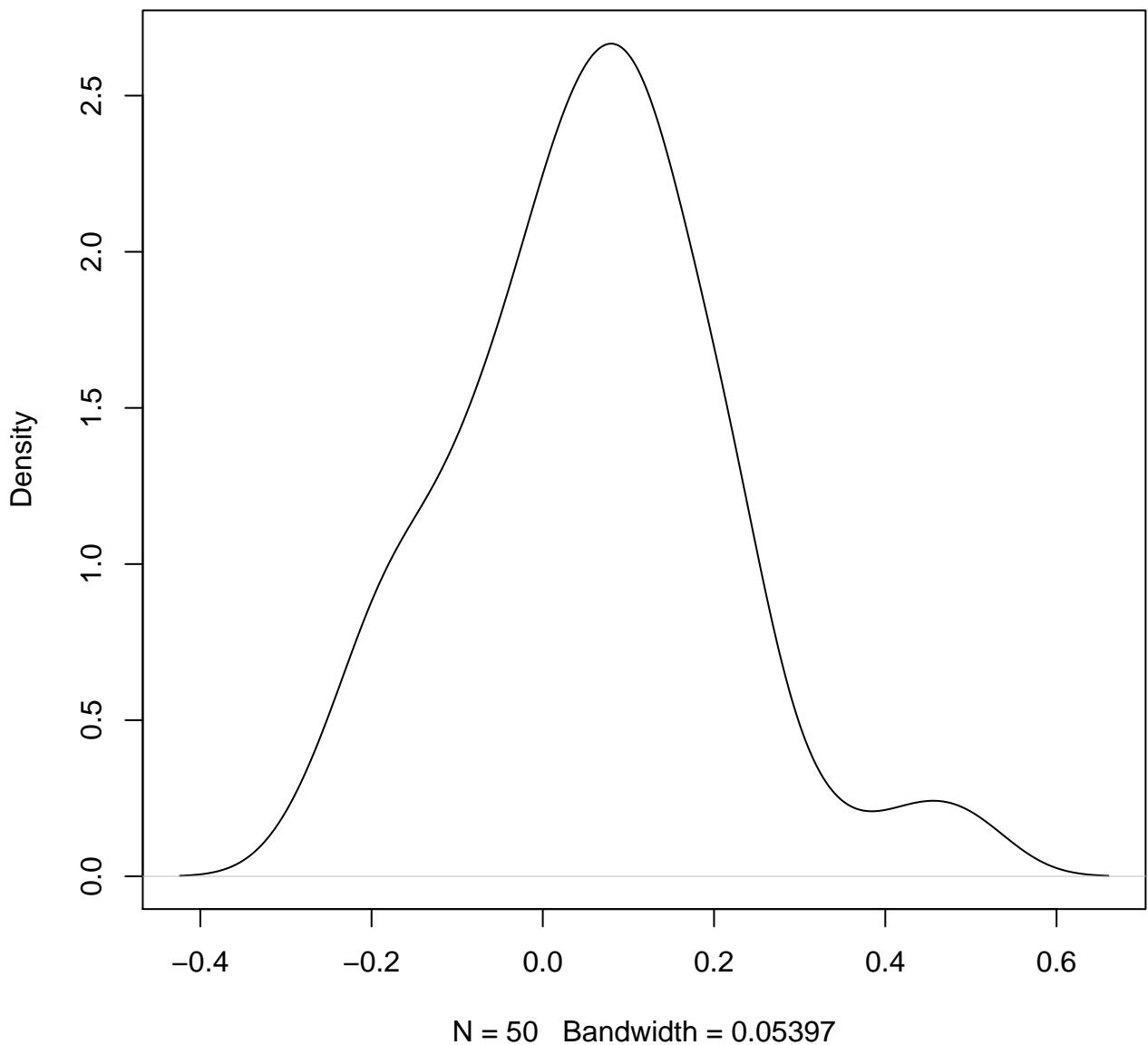


**density plot of predict posterior of y
396**

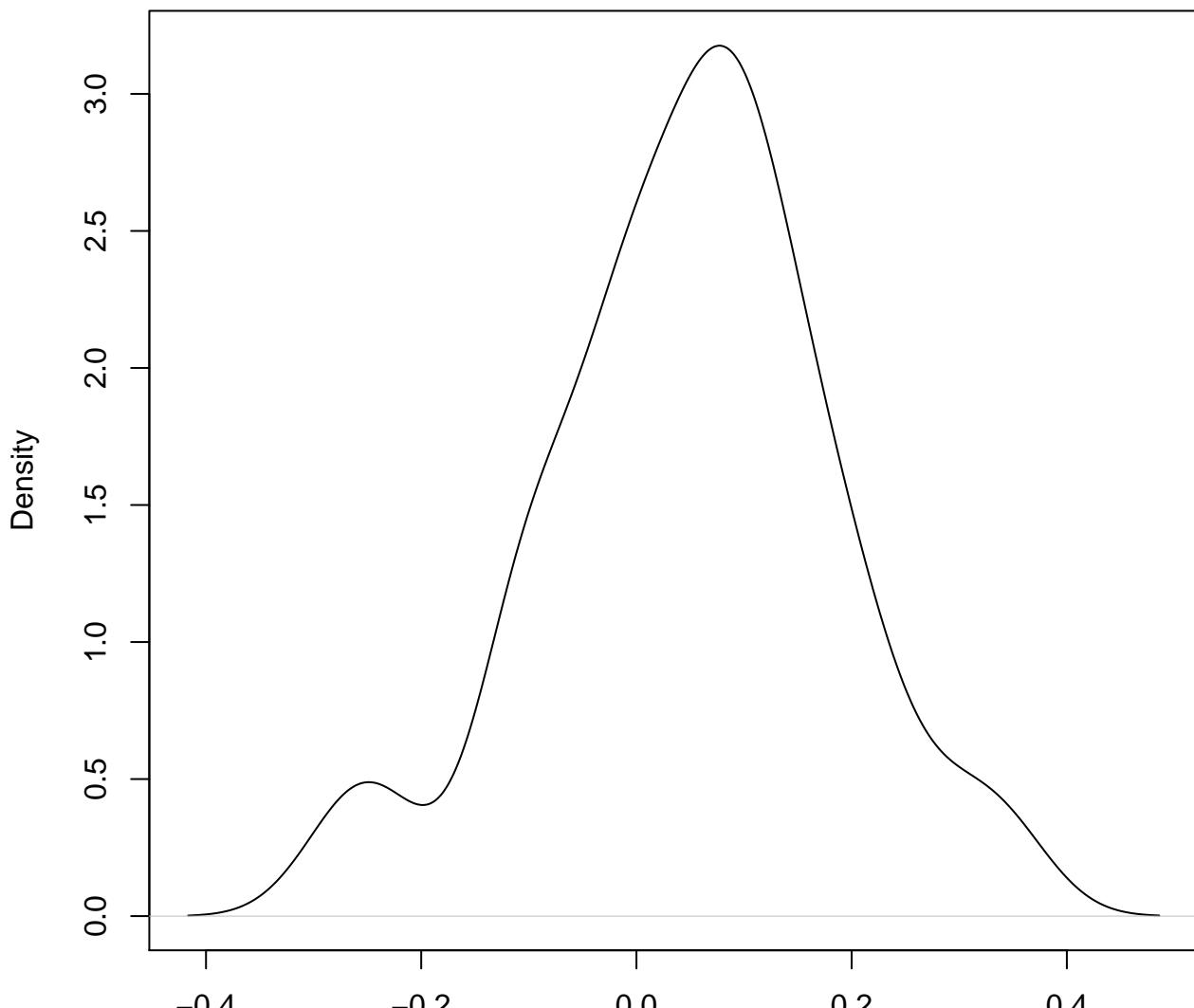


N = 50 Bandwidth = 0.05447

**density plot of predict posterior of y
397**

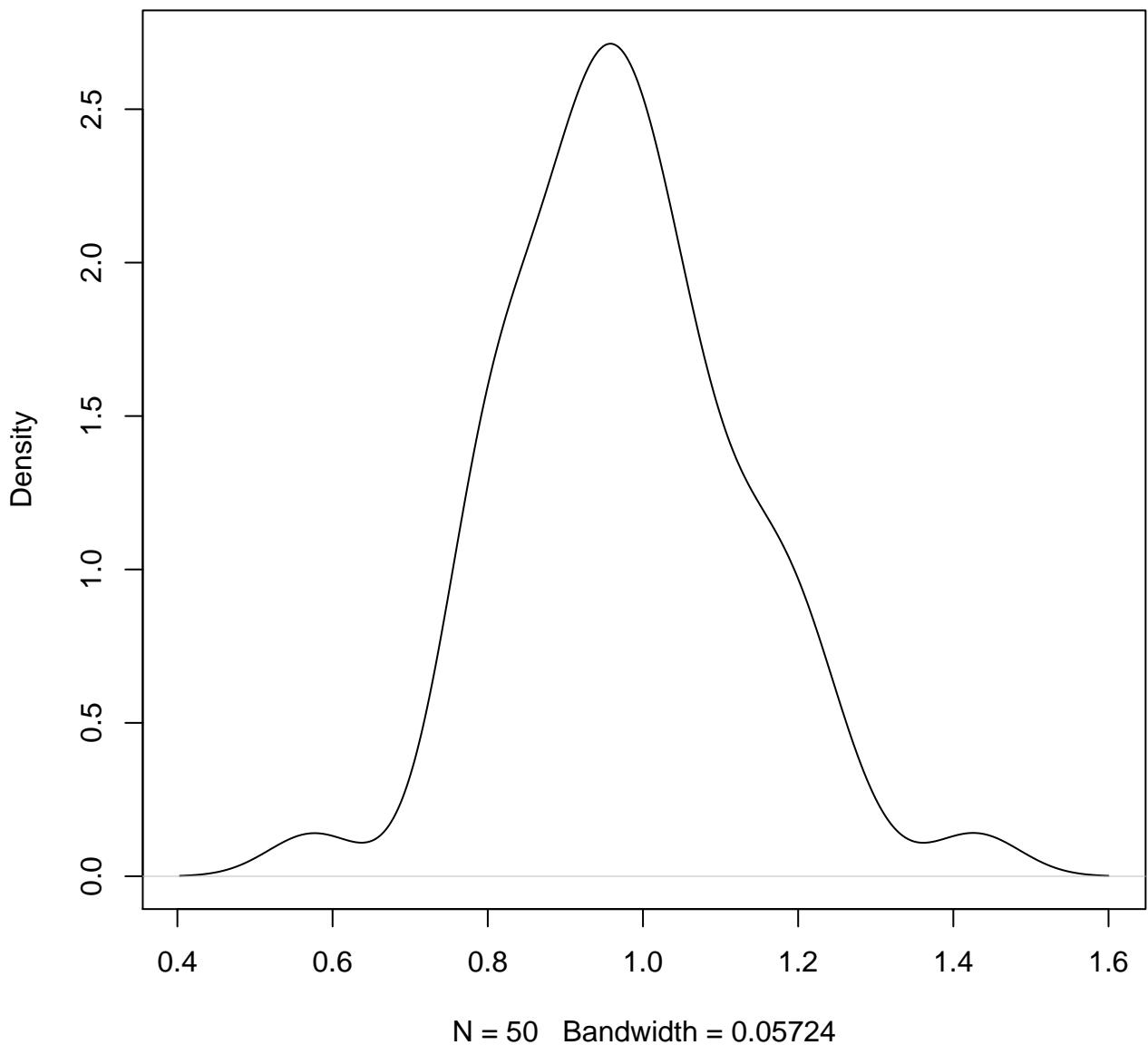


**density plot of predict posterior of y
398**

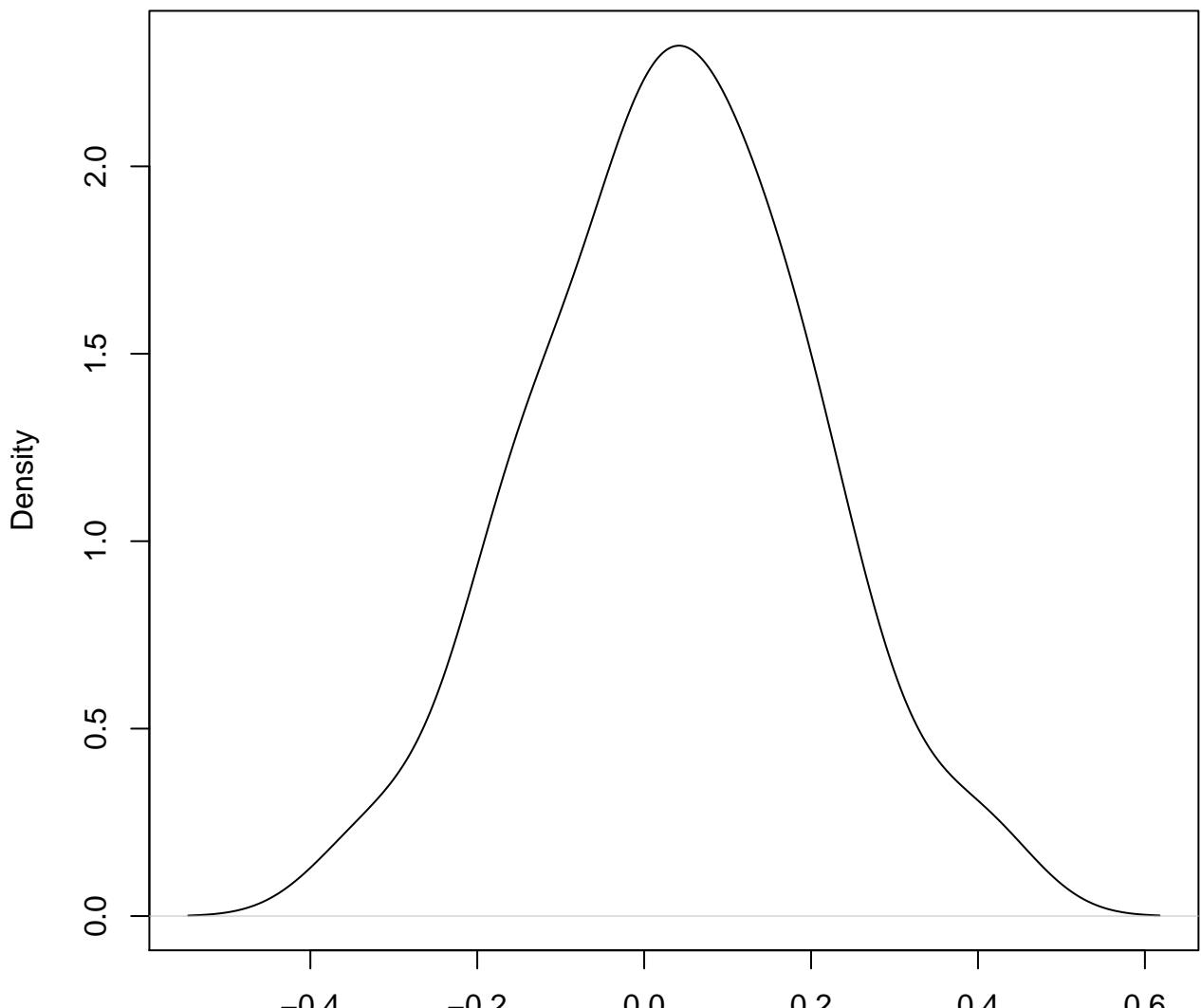


N = 50 Bandwidth = 0.04526

**density plot of predict posterior of y
399**

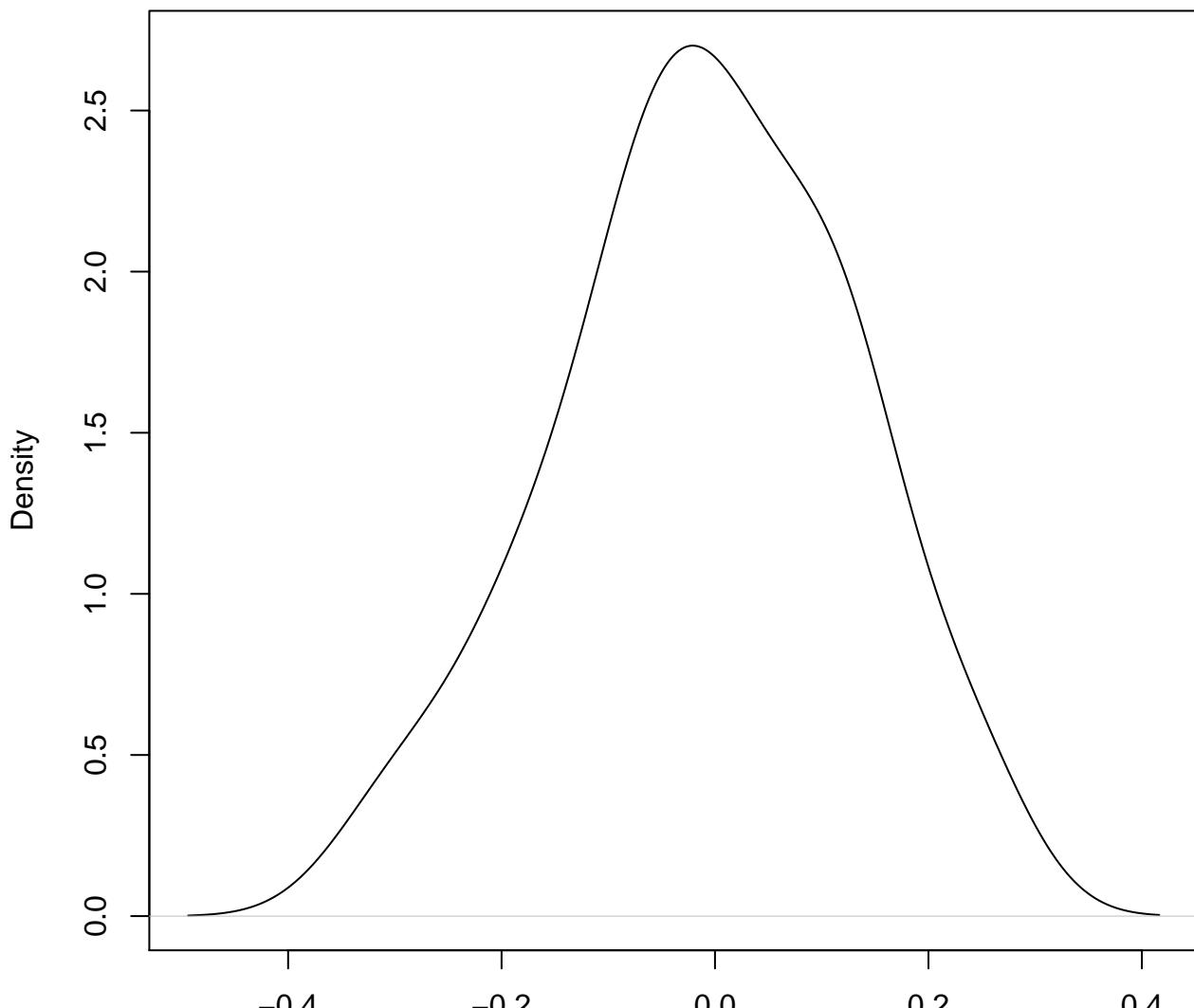


**density plot of predict posterior of y
400**



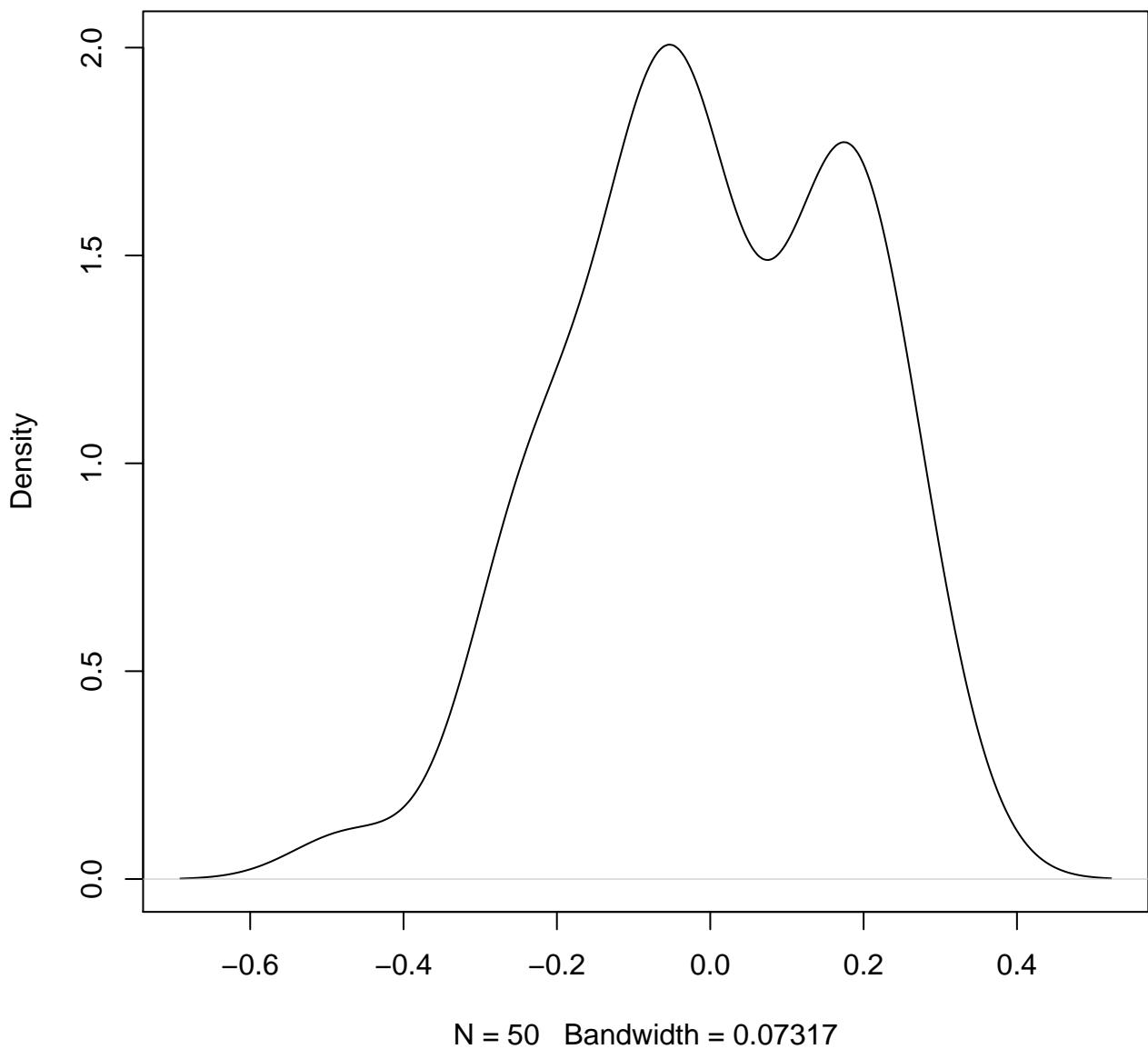
$N = 50$ Bandwidth = 0.06633

**density plot of predict posterior of y
401**

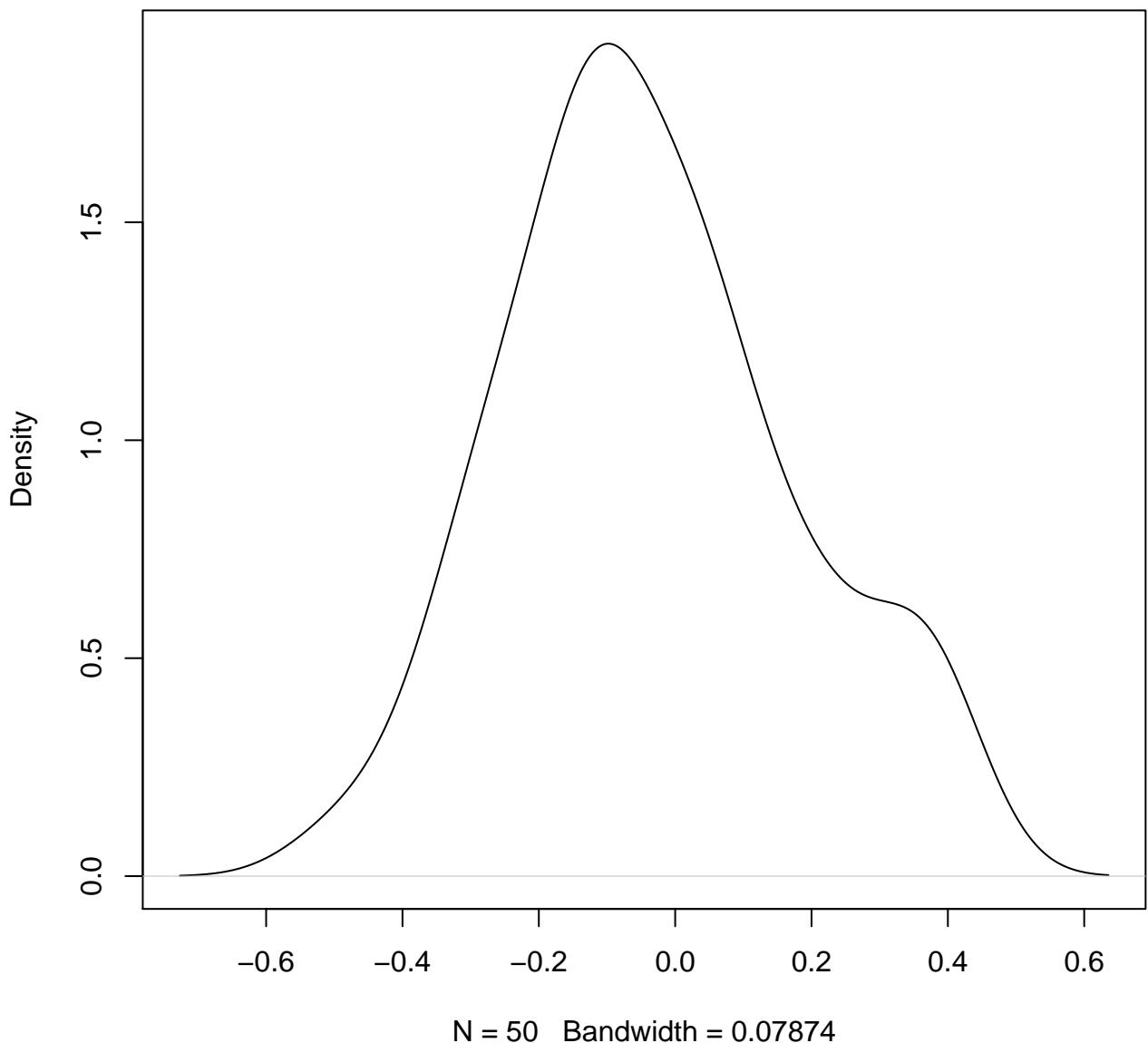


N = 50 Bandwidth = 0.05632

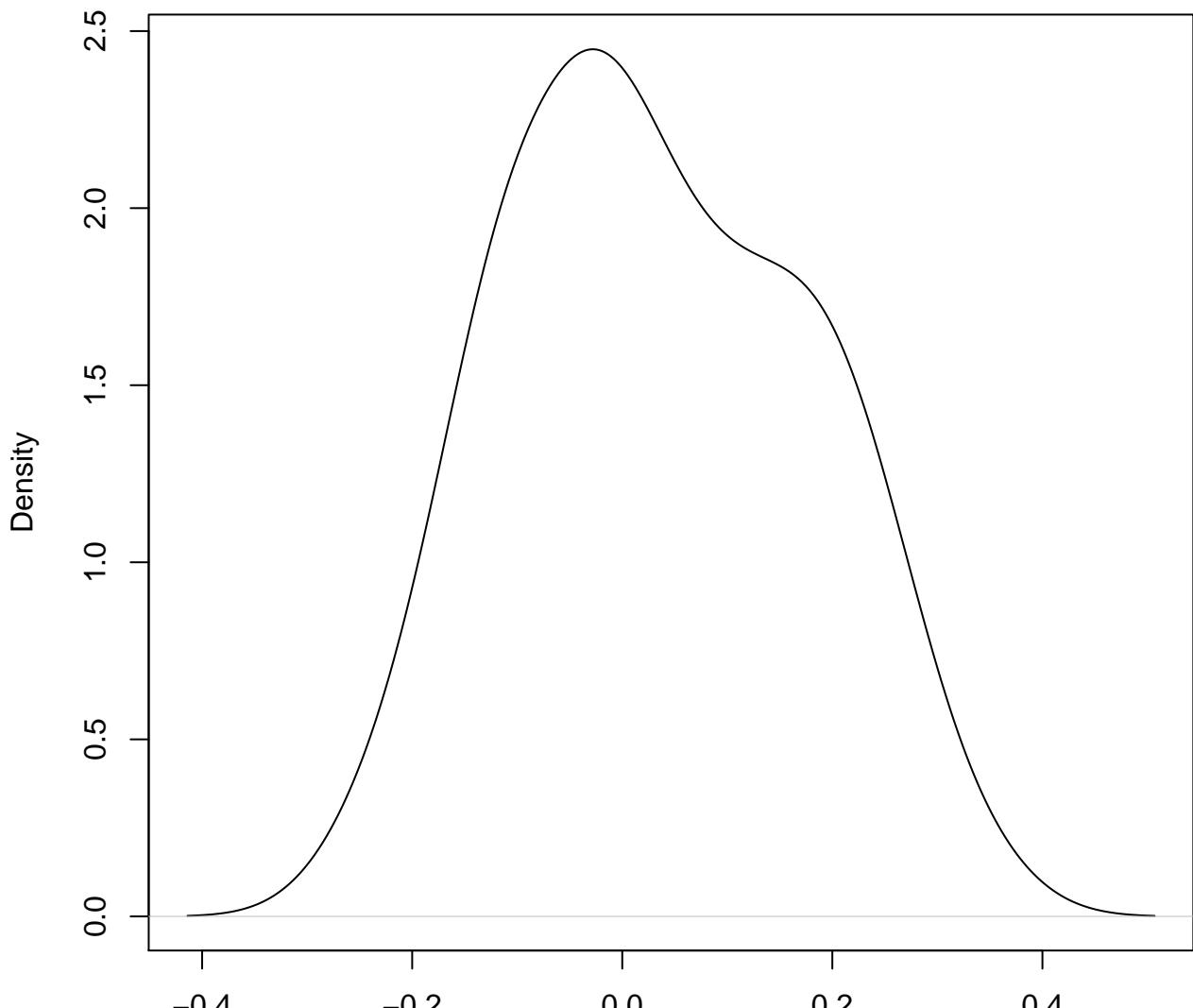
**density plot of predict posterior of y
402**



**density plot of predict posterior of y
403**

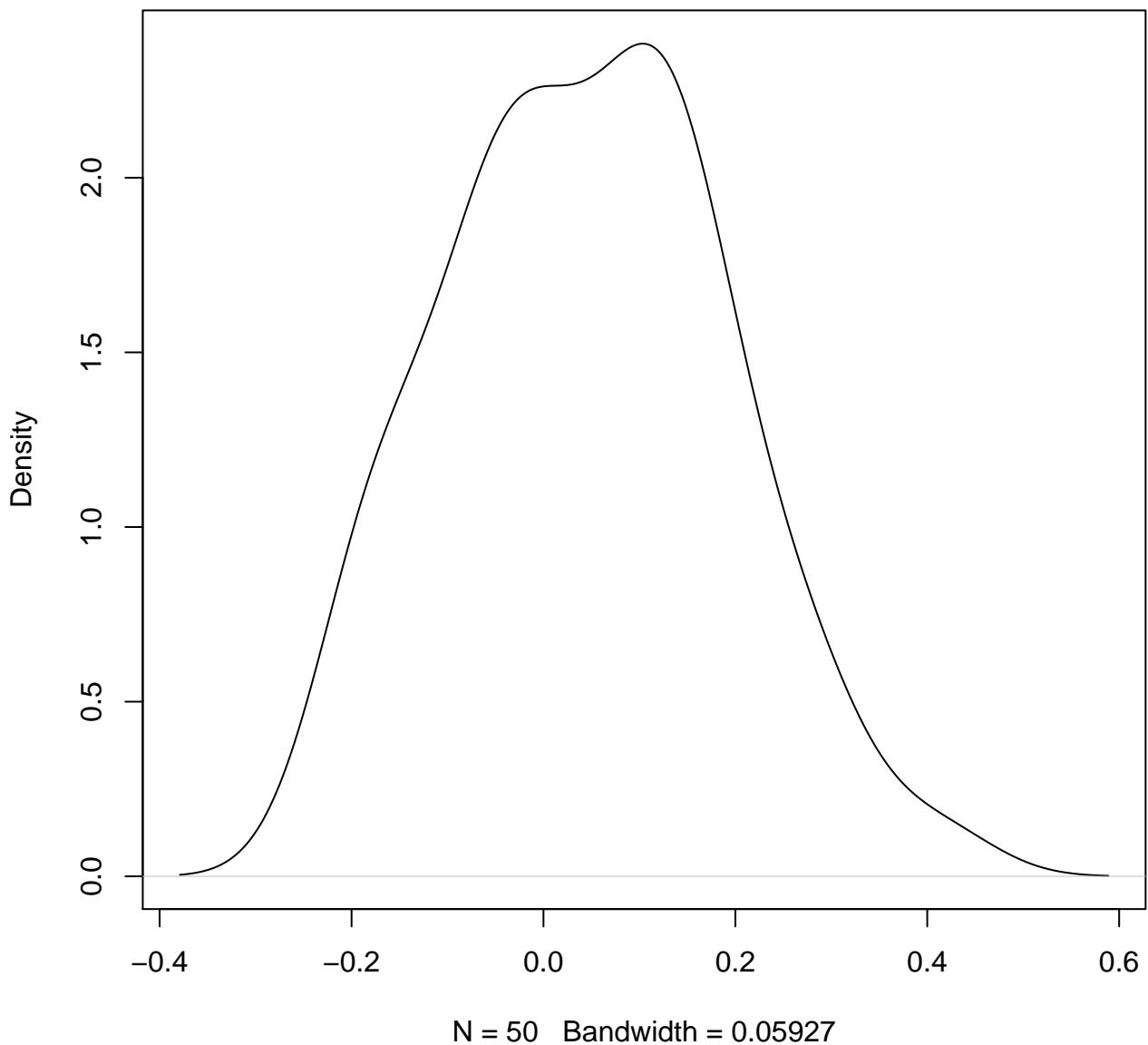


**density plot of predict posterior of y
404**

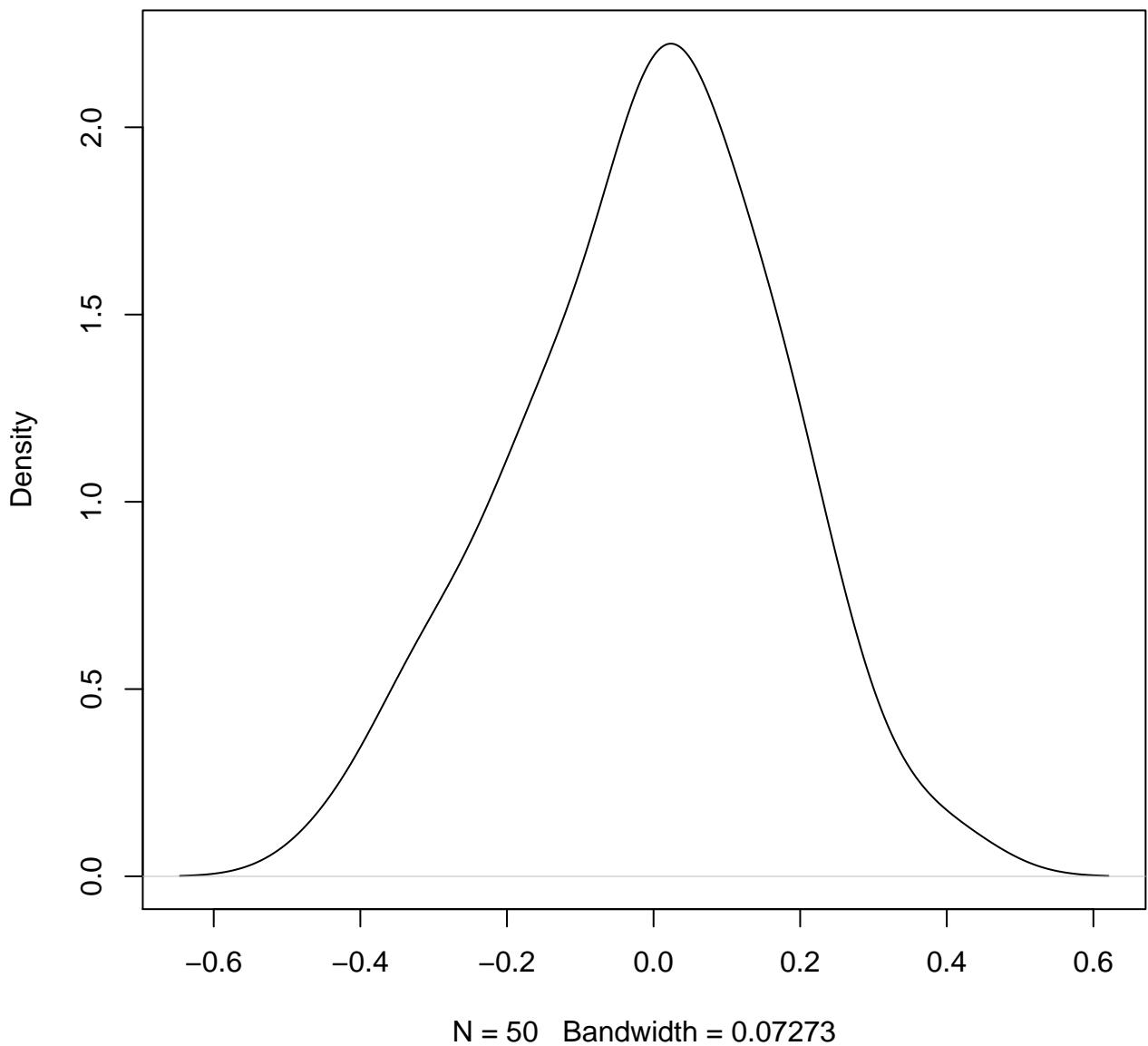


N = 50 Bandwidth = 0.05778

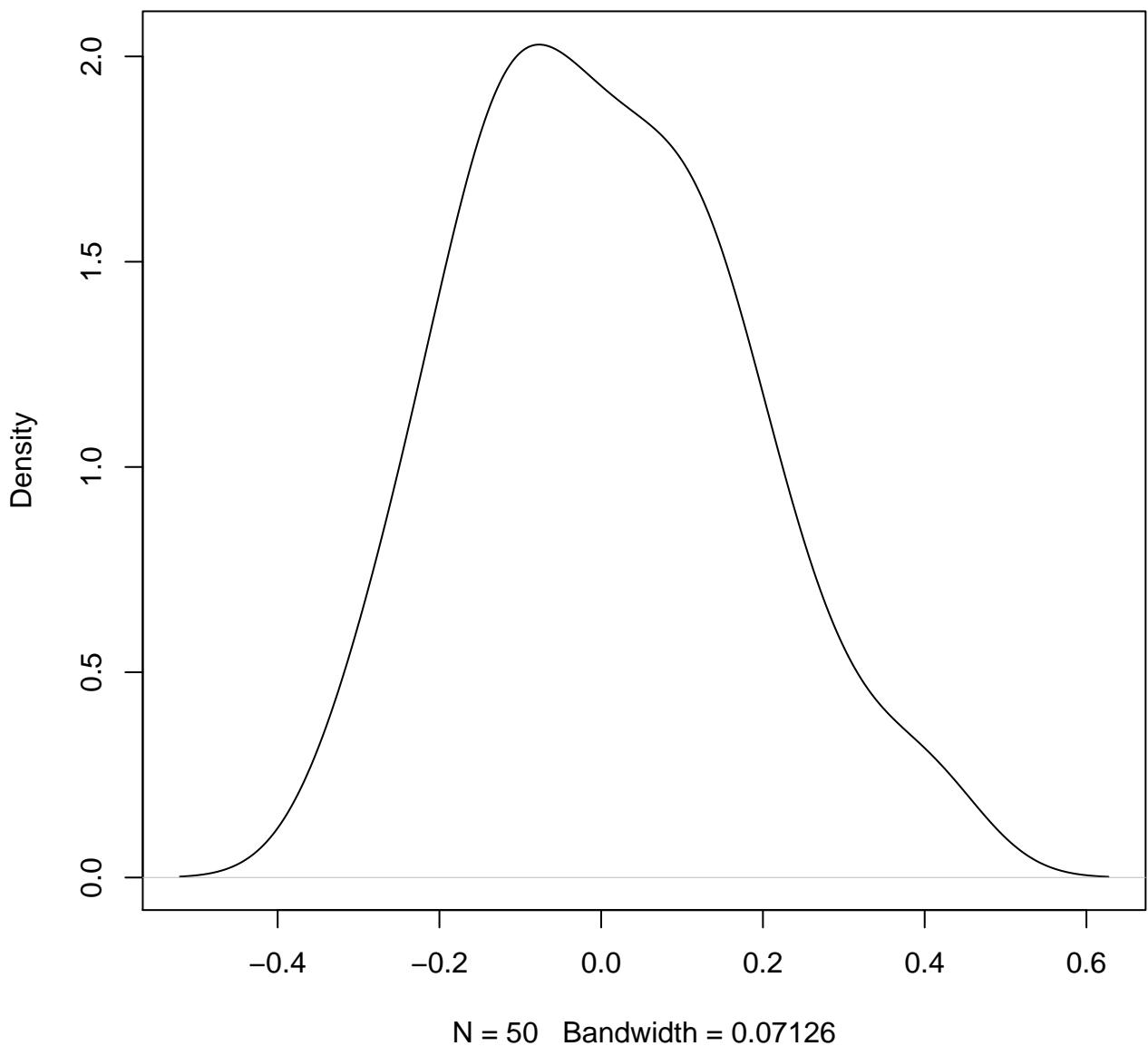
**density plot of predict posterior of y
405**



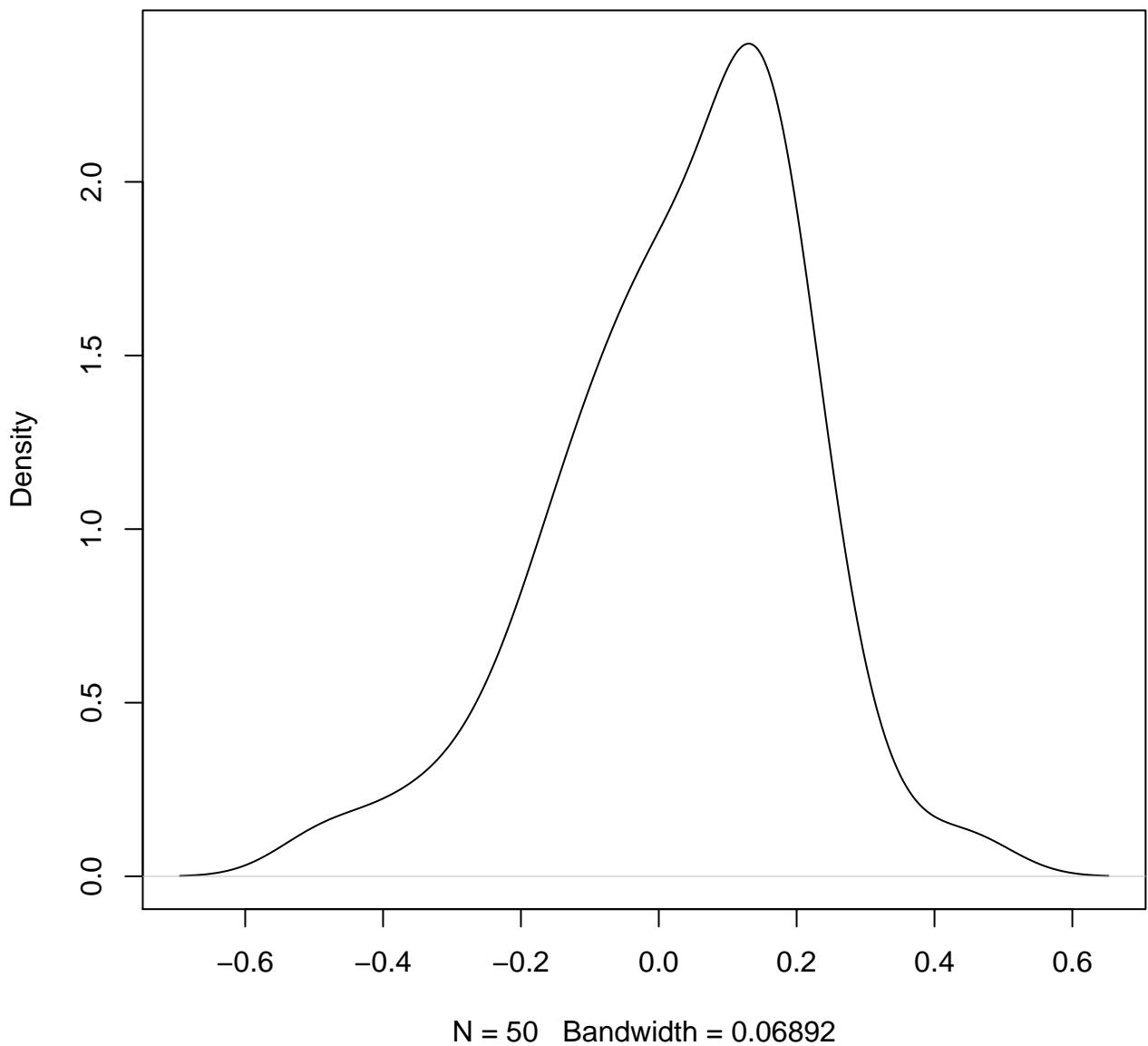
**density plot of predict posterior of y
406**



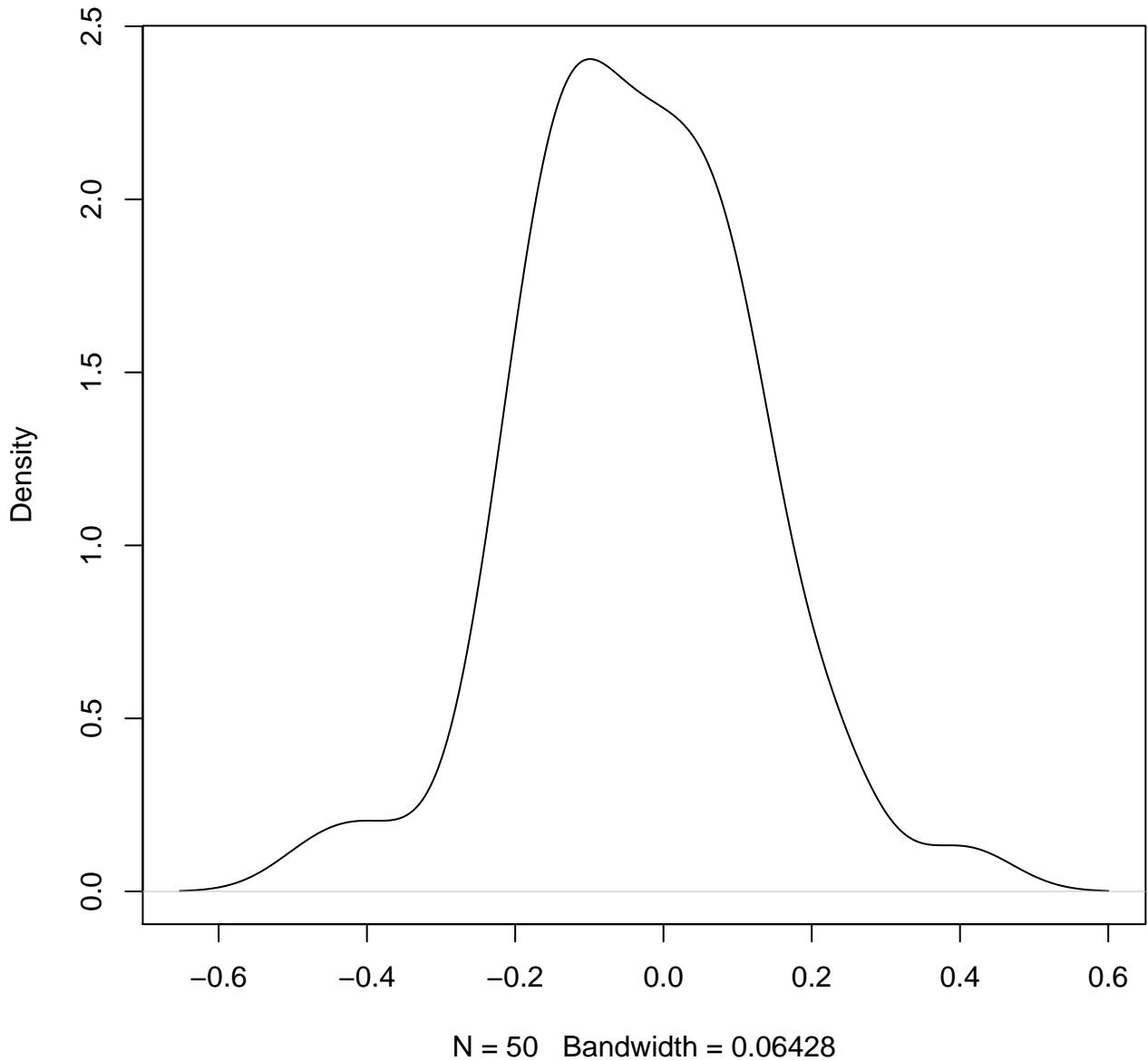
**density plot of predict posterior of y
407**



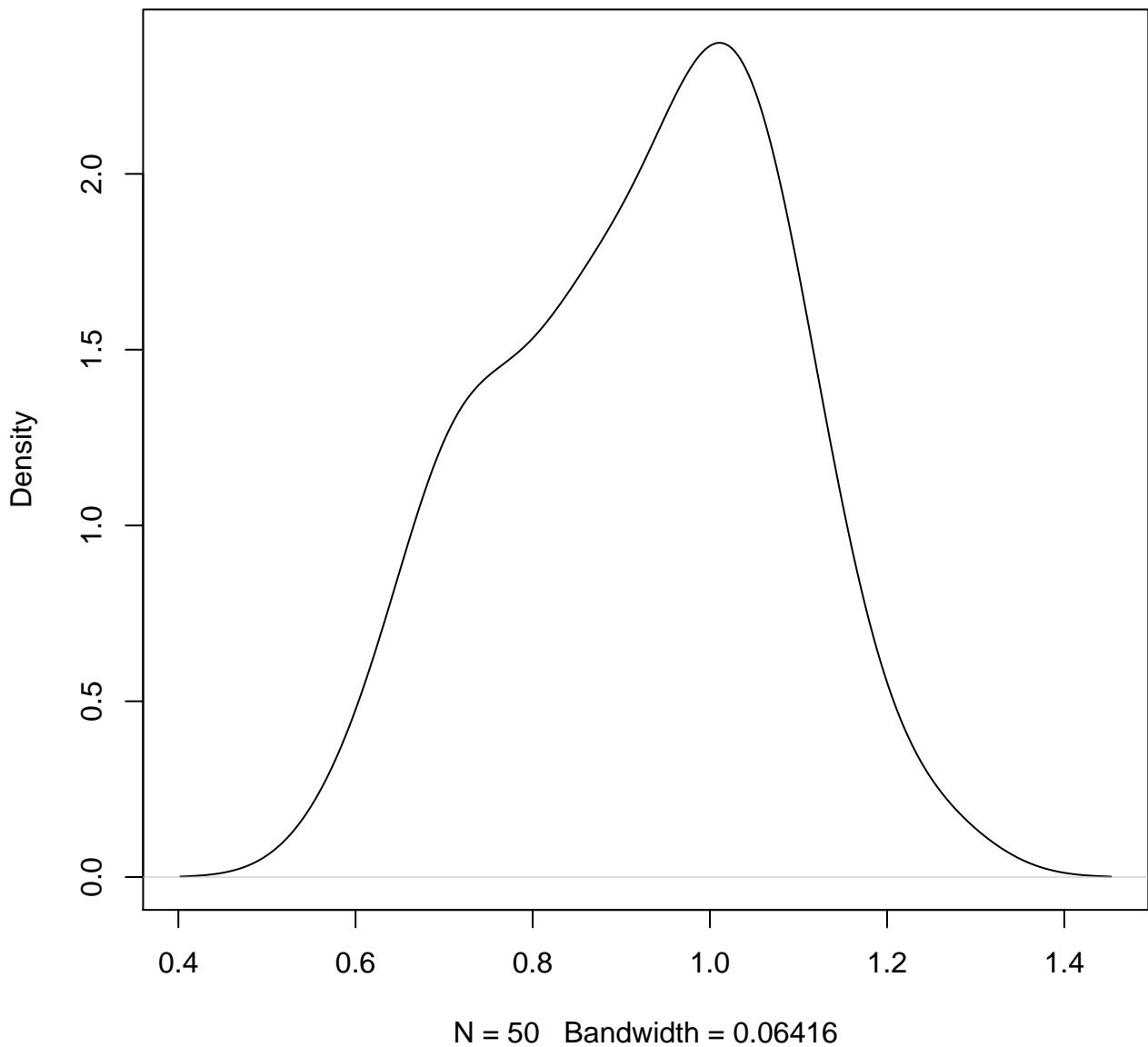
**density plot of predict posterior of y
408**



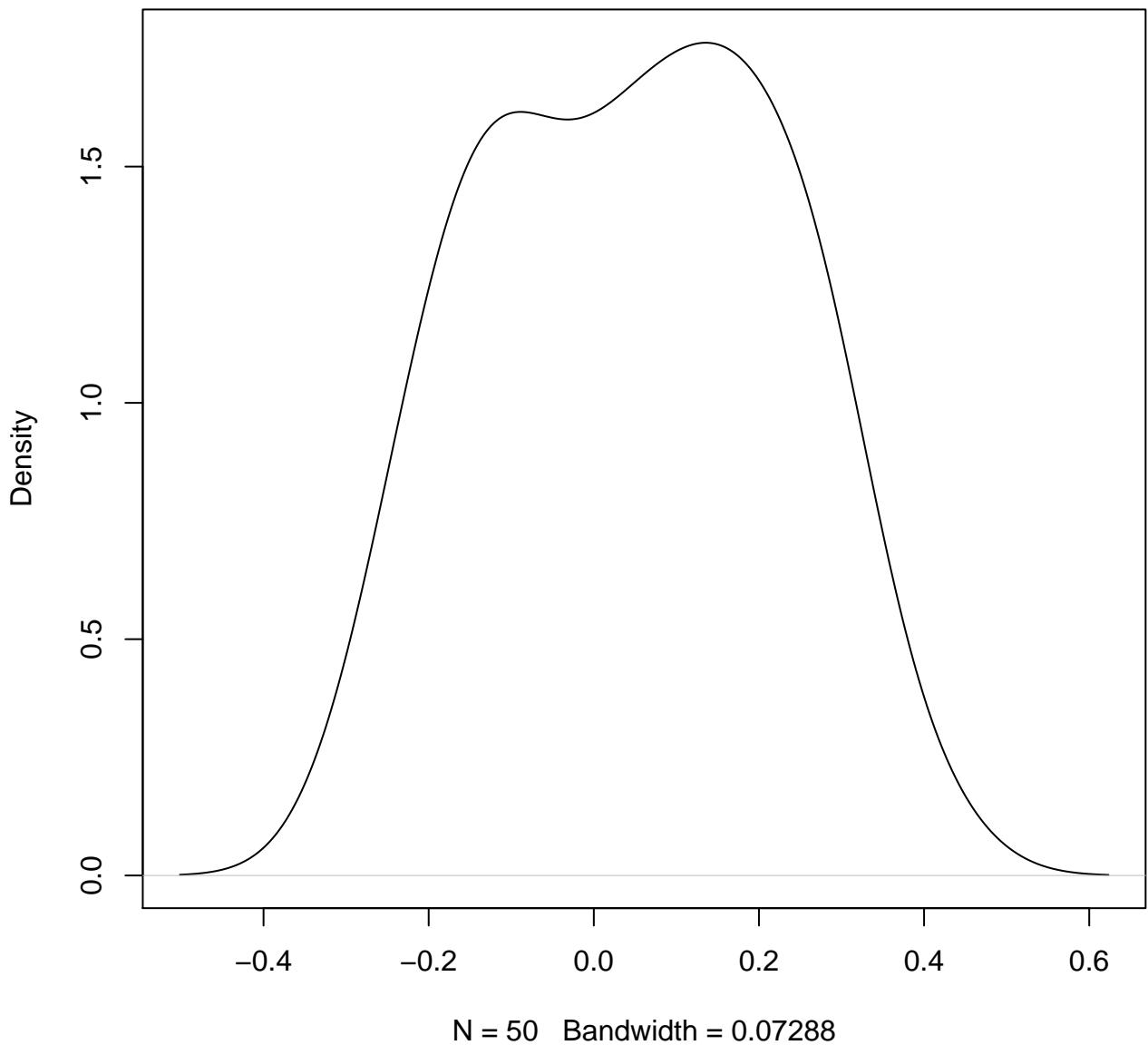
**density plot of predict posterior of y
409**



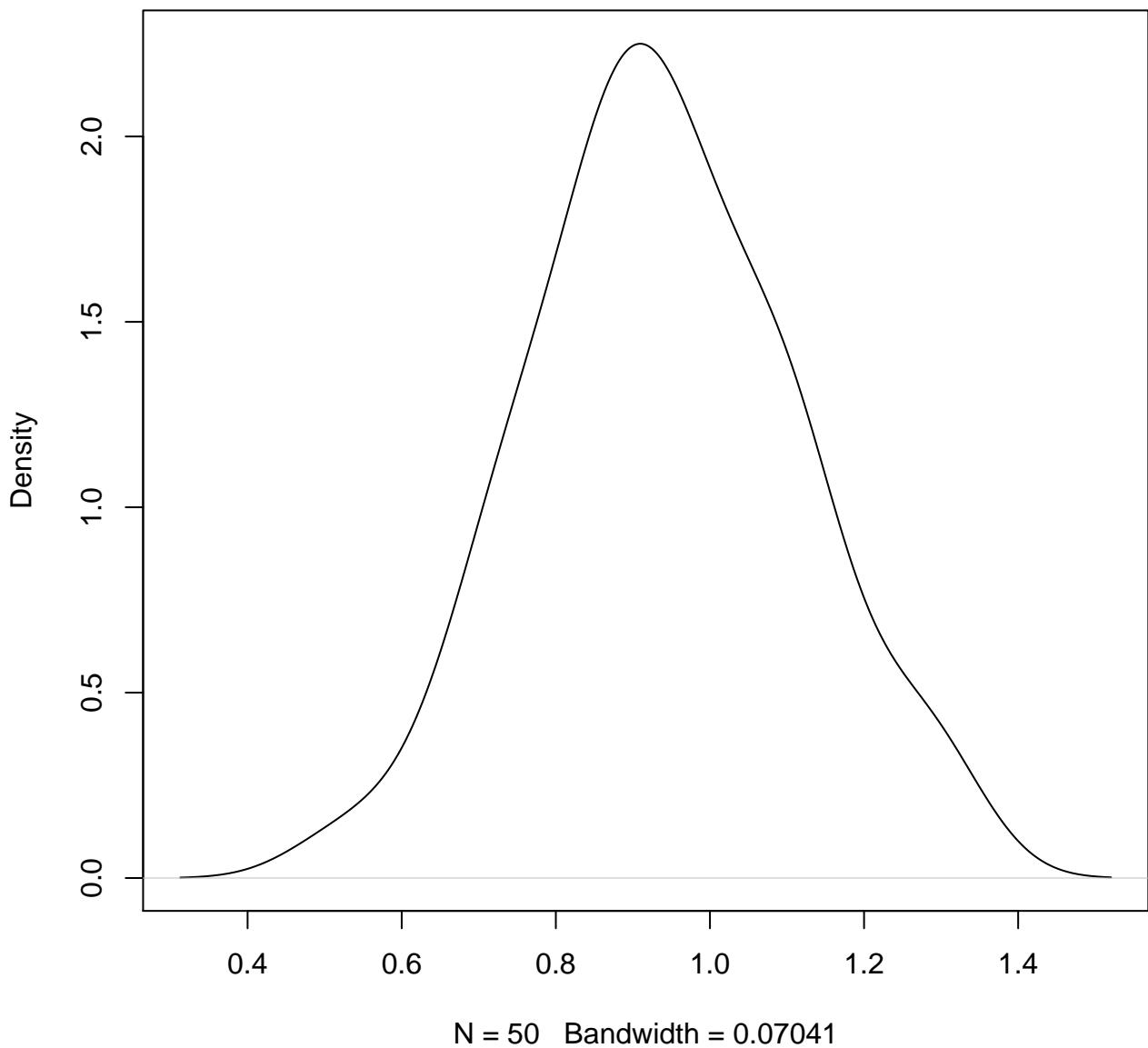
**density plot of predict posterior of y
410**



**density plot of predict posterior of y
411**

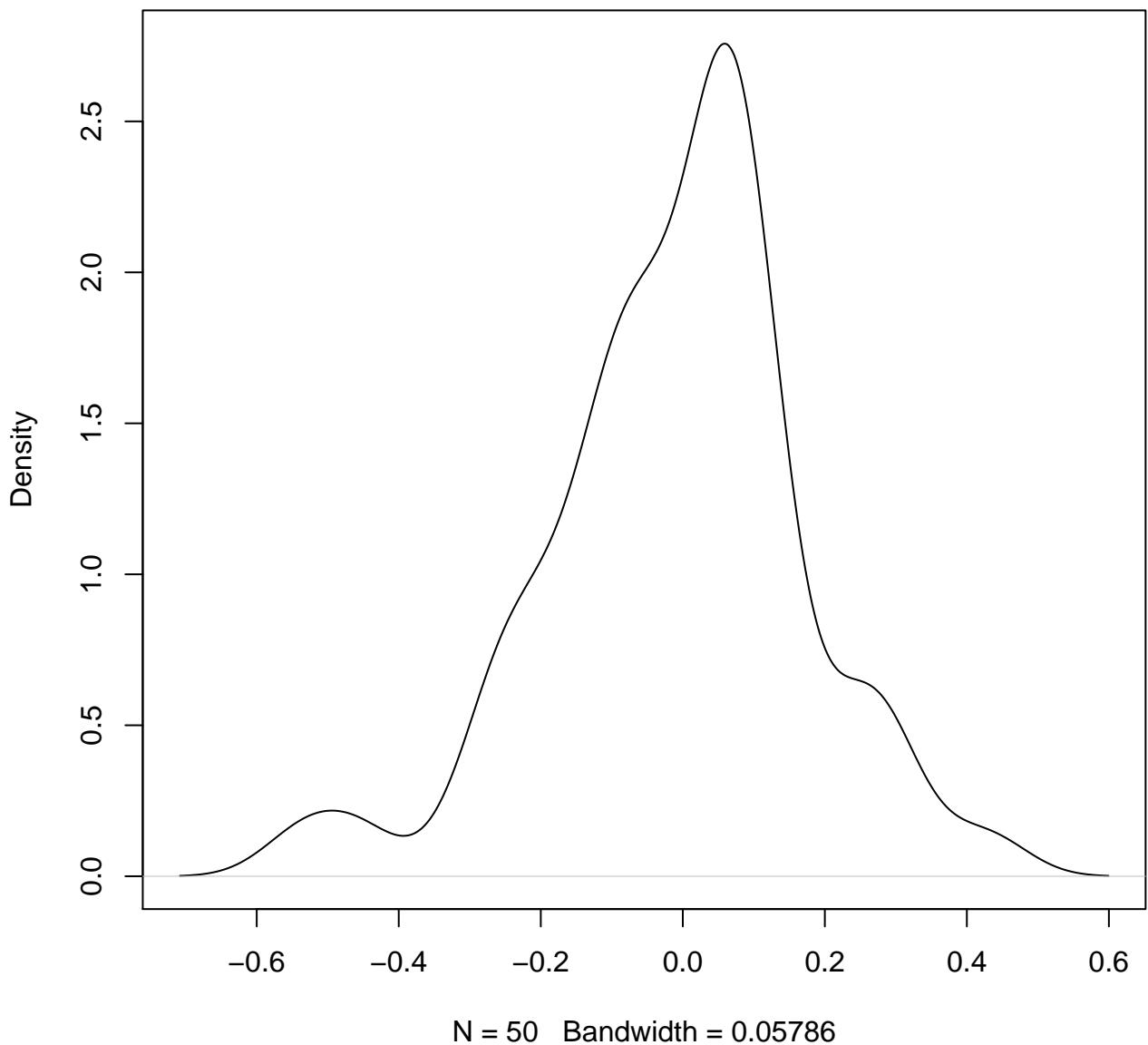


**density plot of predict posterior of y
412**

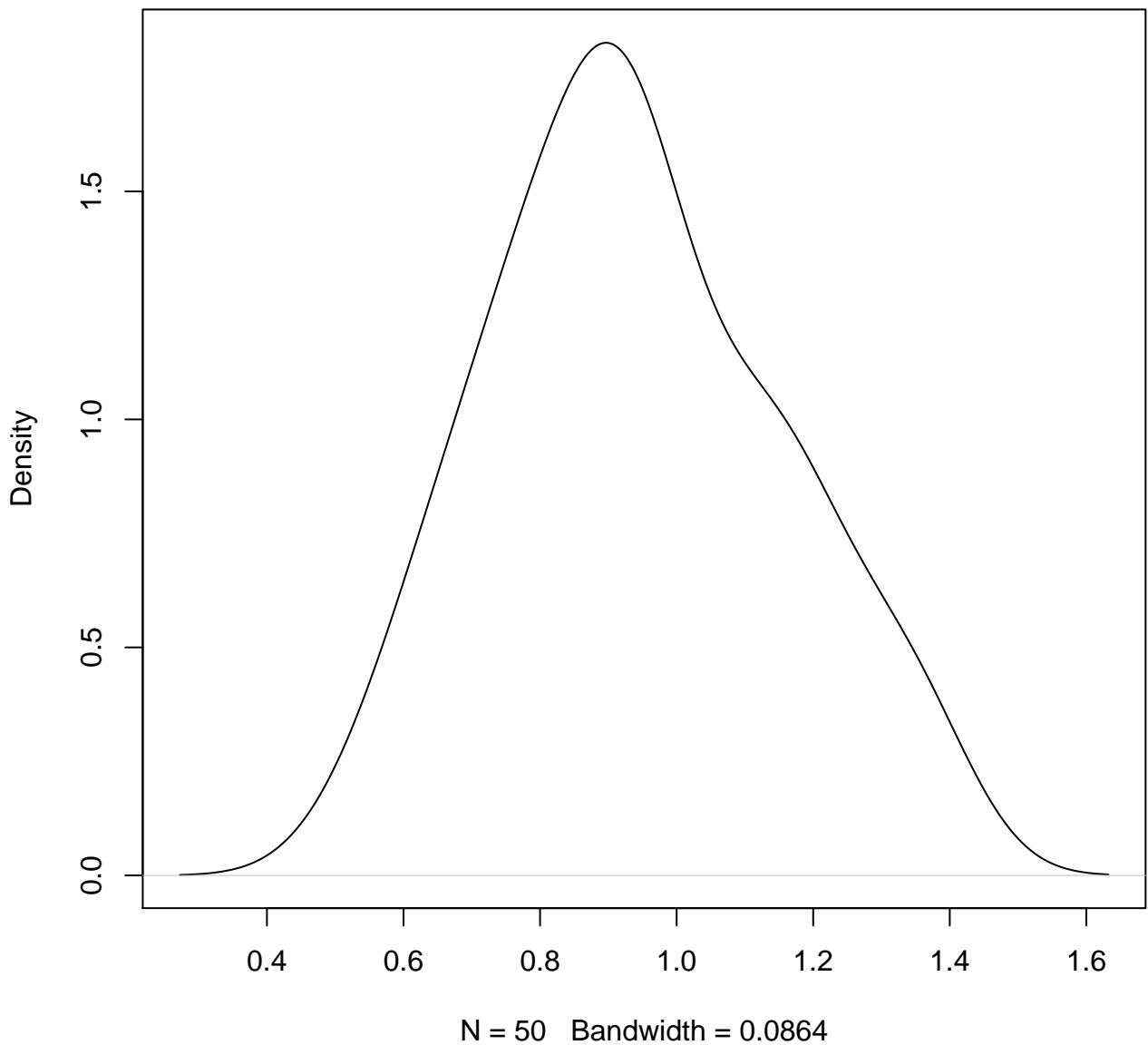


density plot of predict posterior of y

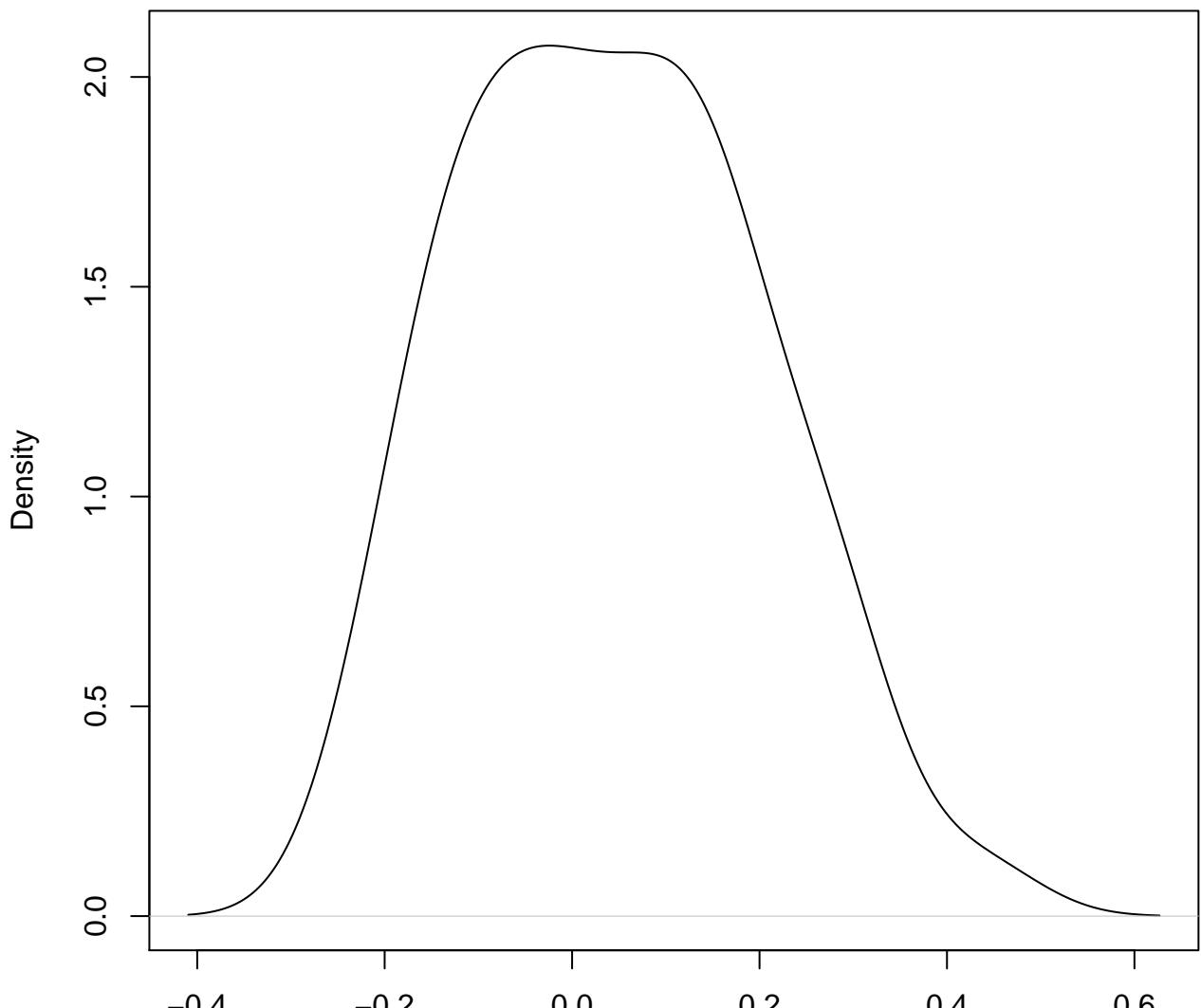
413



**density plot of predict posterior of y
414**

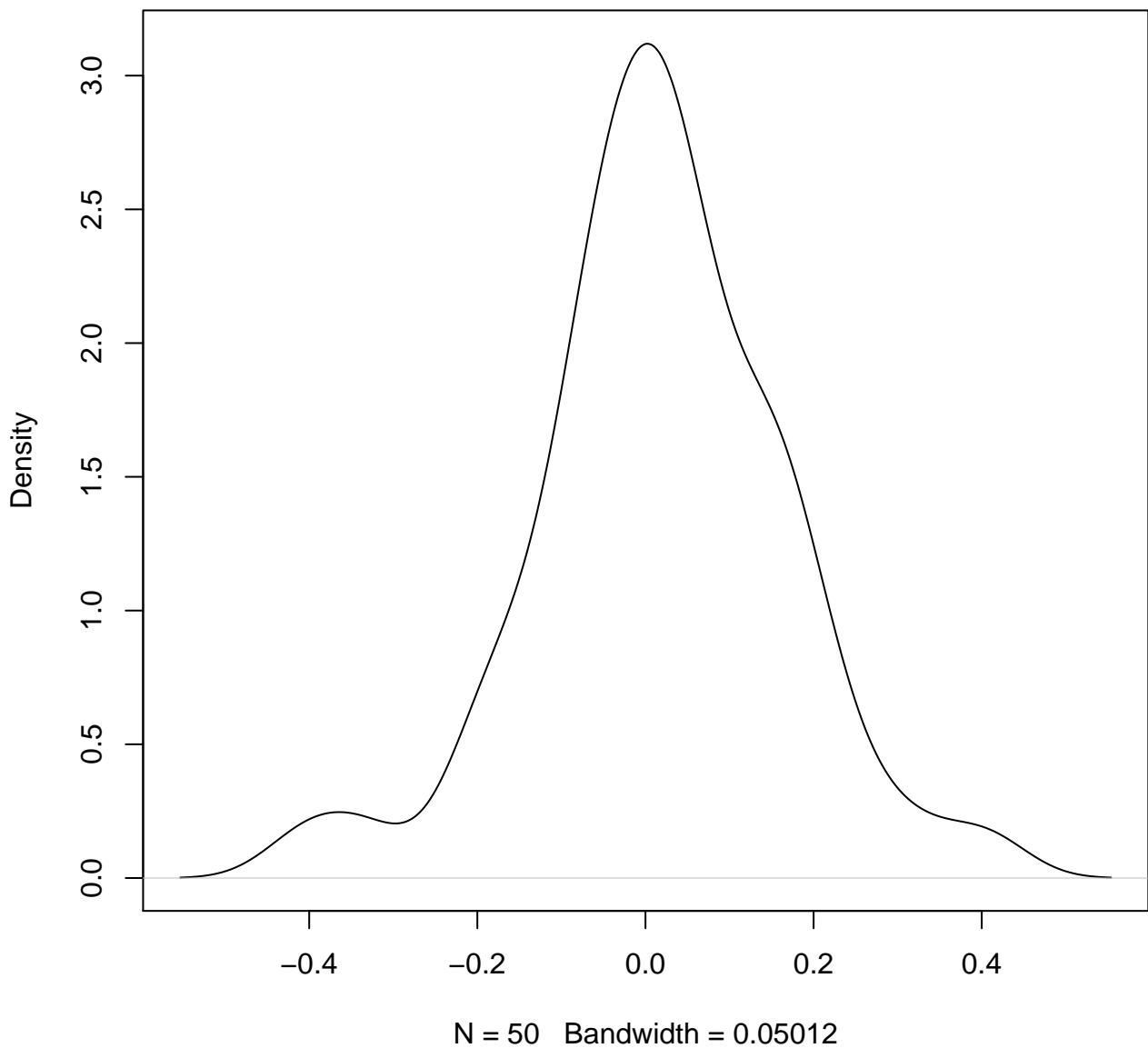


**density plot of predict posterior of y
415**

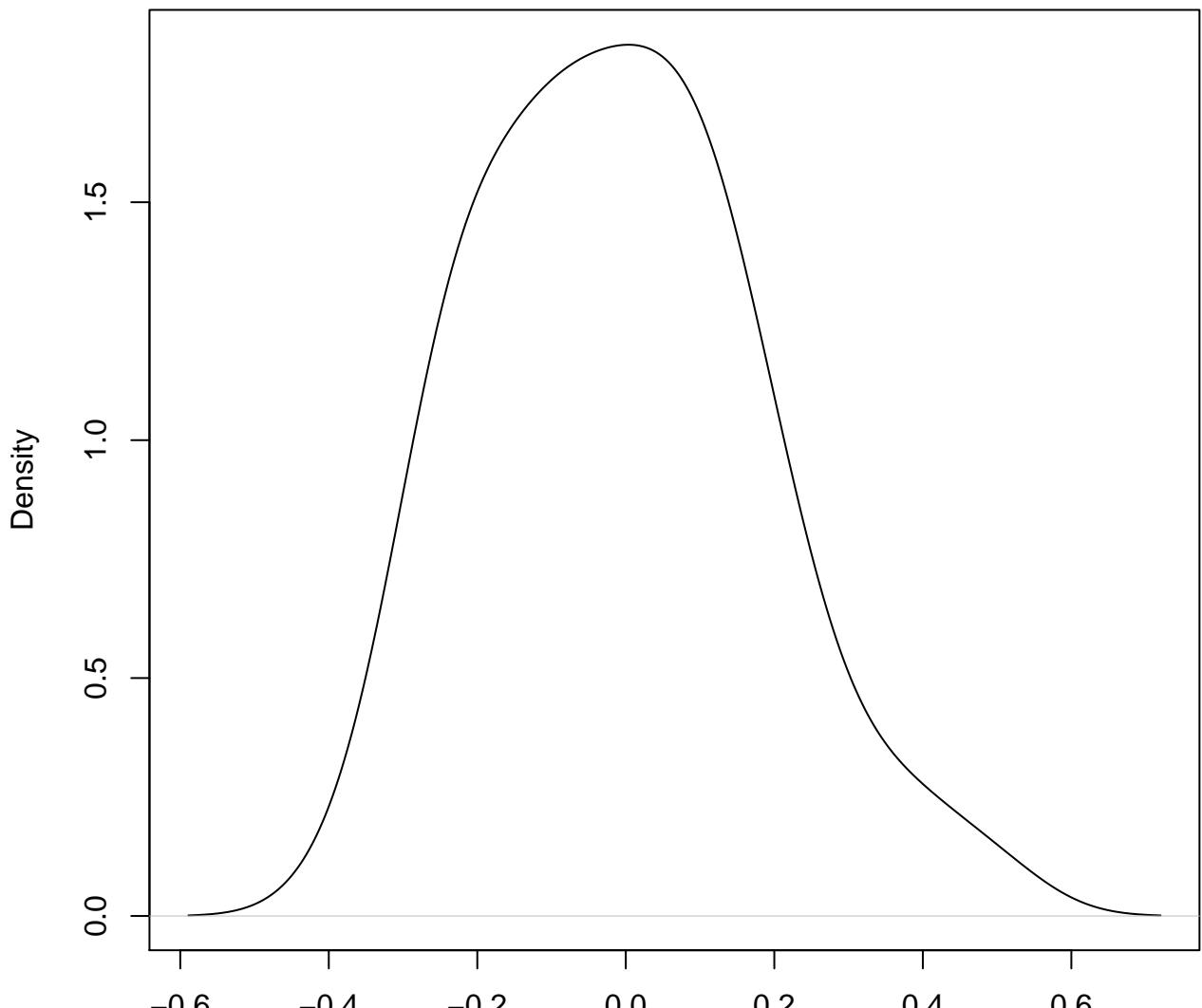


N = 50 Bandwidth = 0.06388

**density plot of predict posterior of y
416**

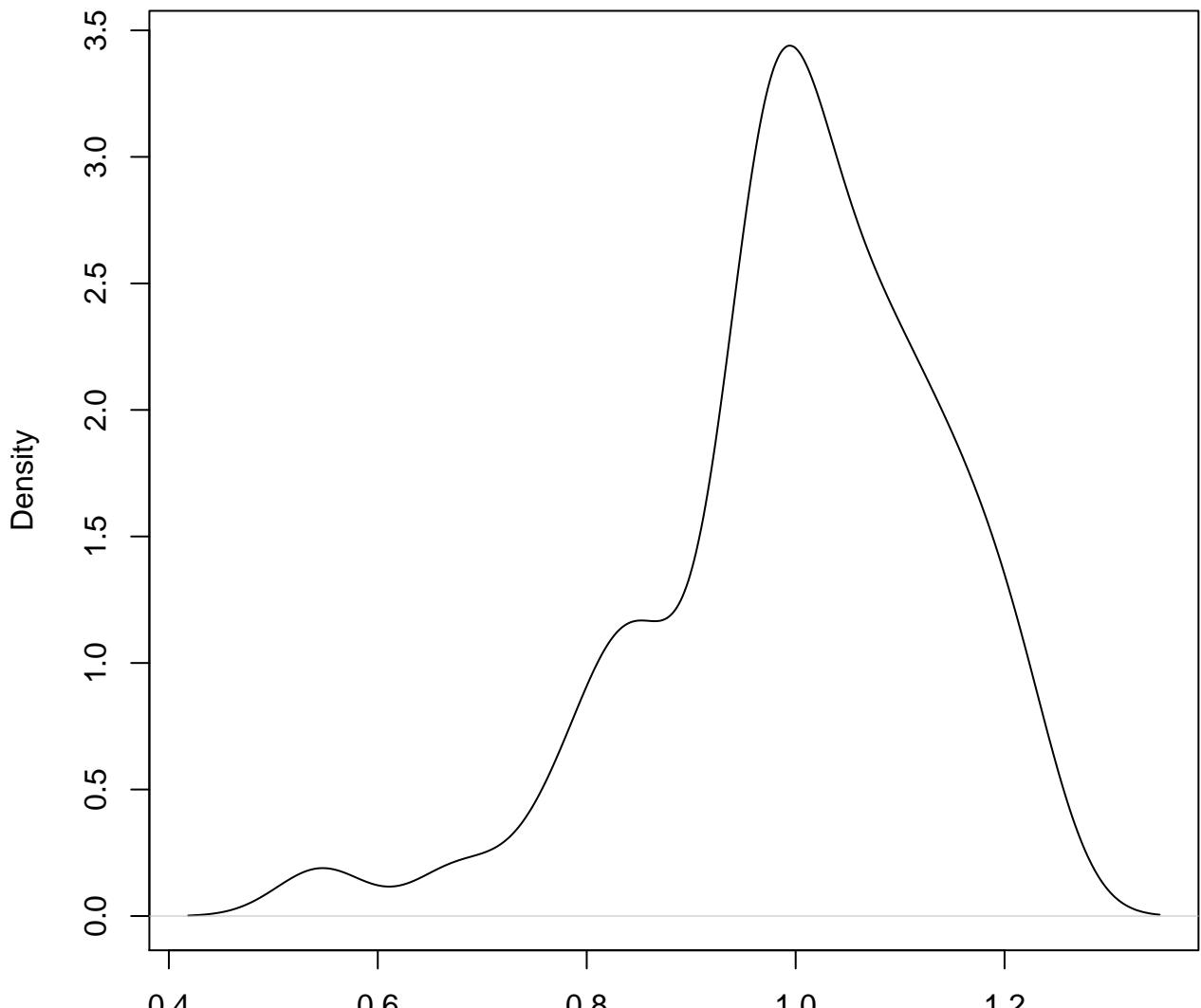


density plot of predict posterior of y
417



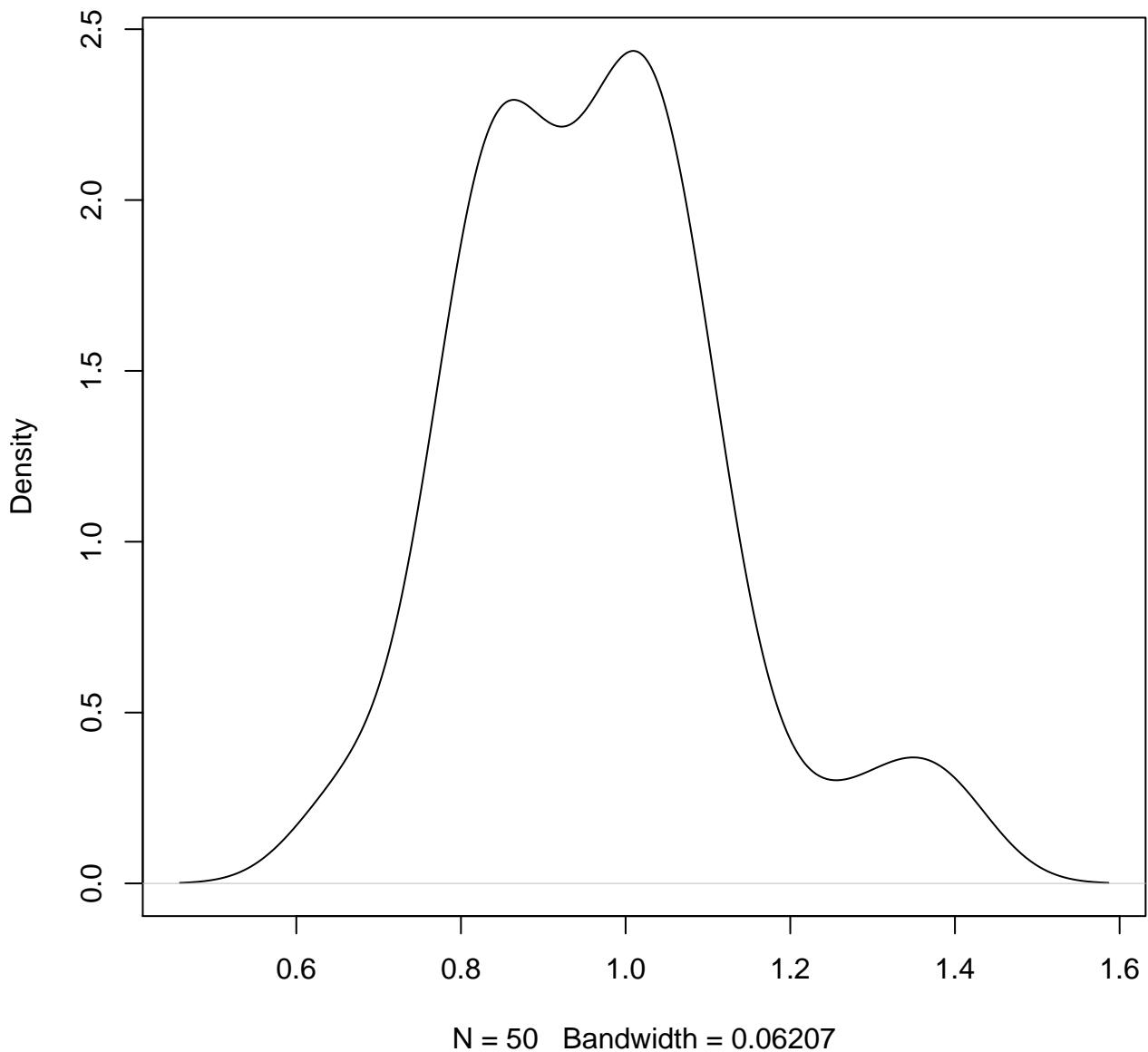
N = 50 Bandwidth = 0.07715

**density plot of predict posterior of y
418**

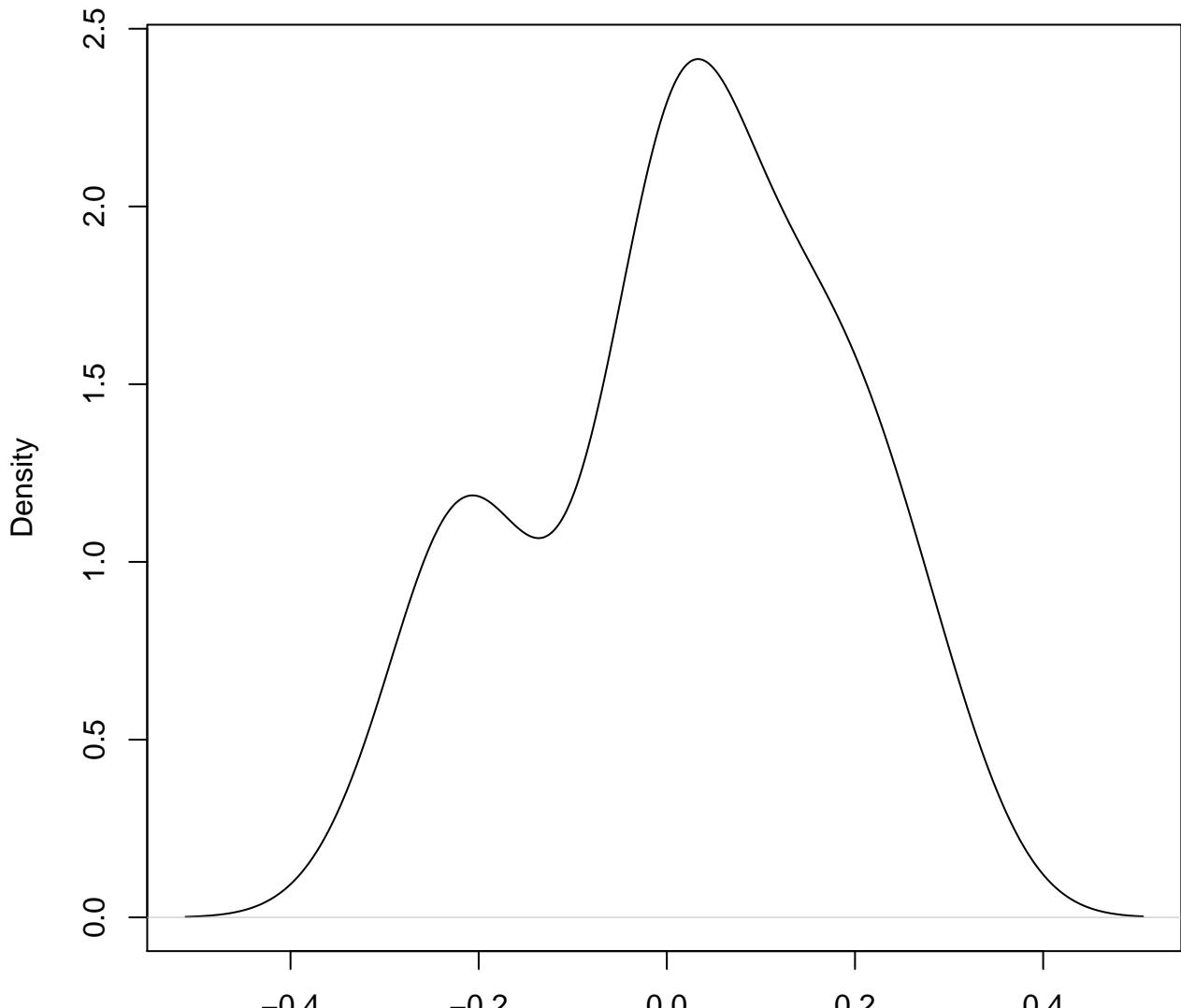


N = 50 Bandwidth = 0.04249

**density plot of predict posterior of y
419**

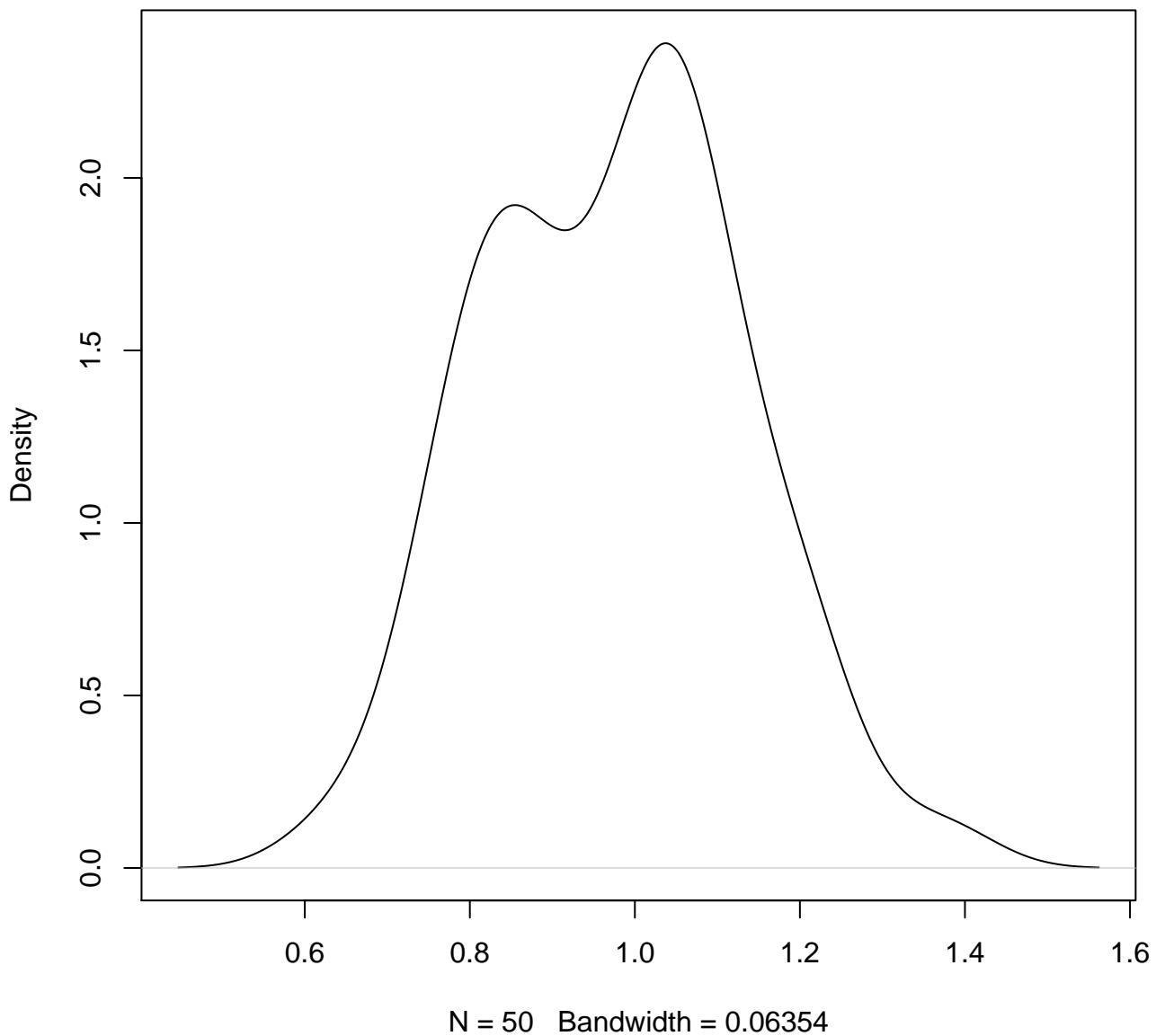


**density plot of predict posterior of y
420**

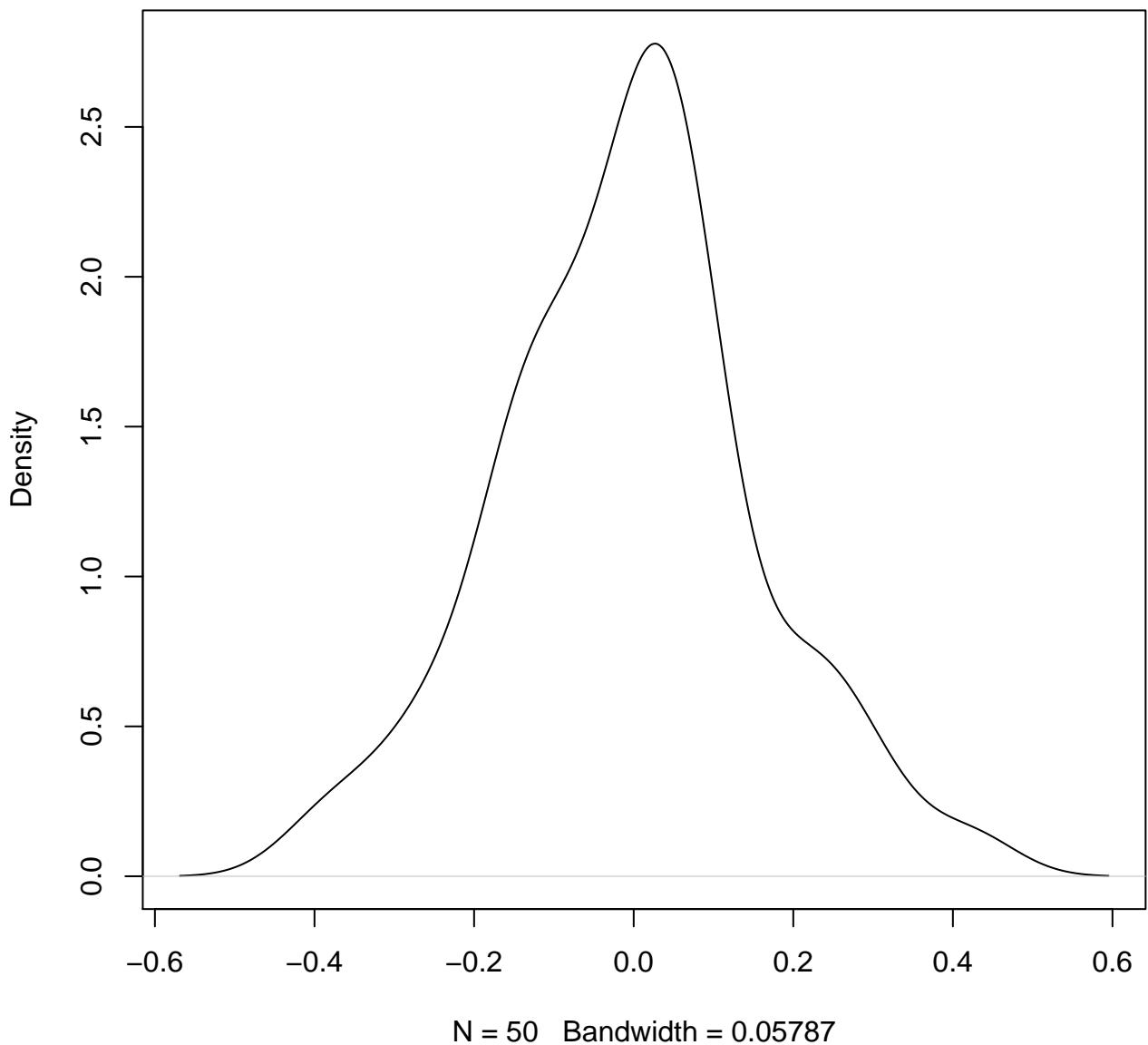


N = 50 Bandwidth = 0.066

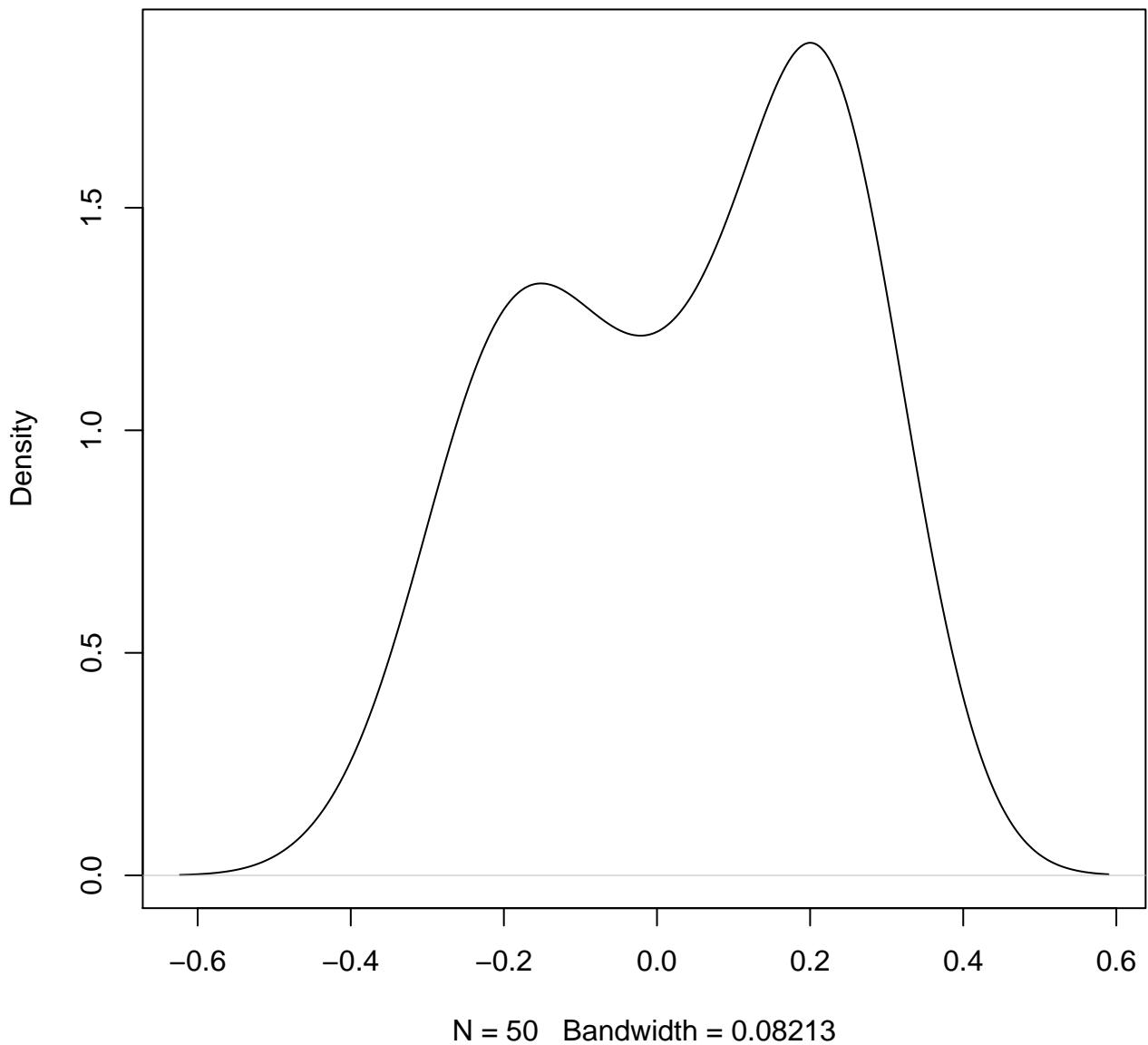
**density plot of predict posterior of y
421**



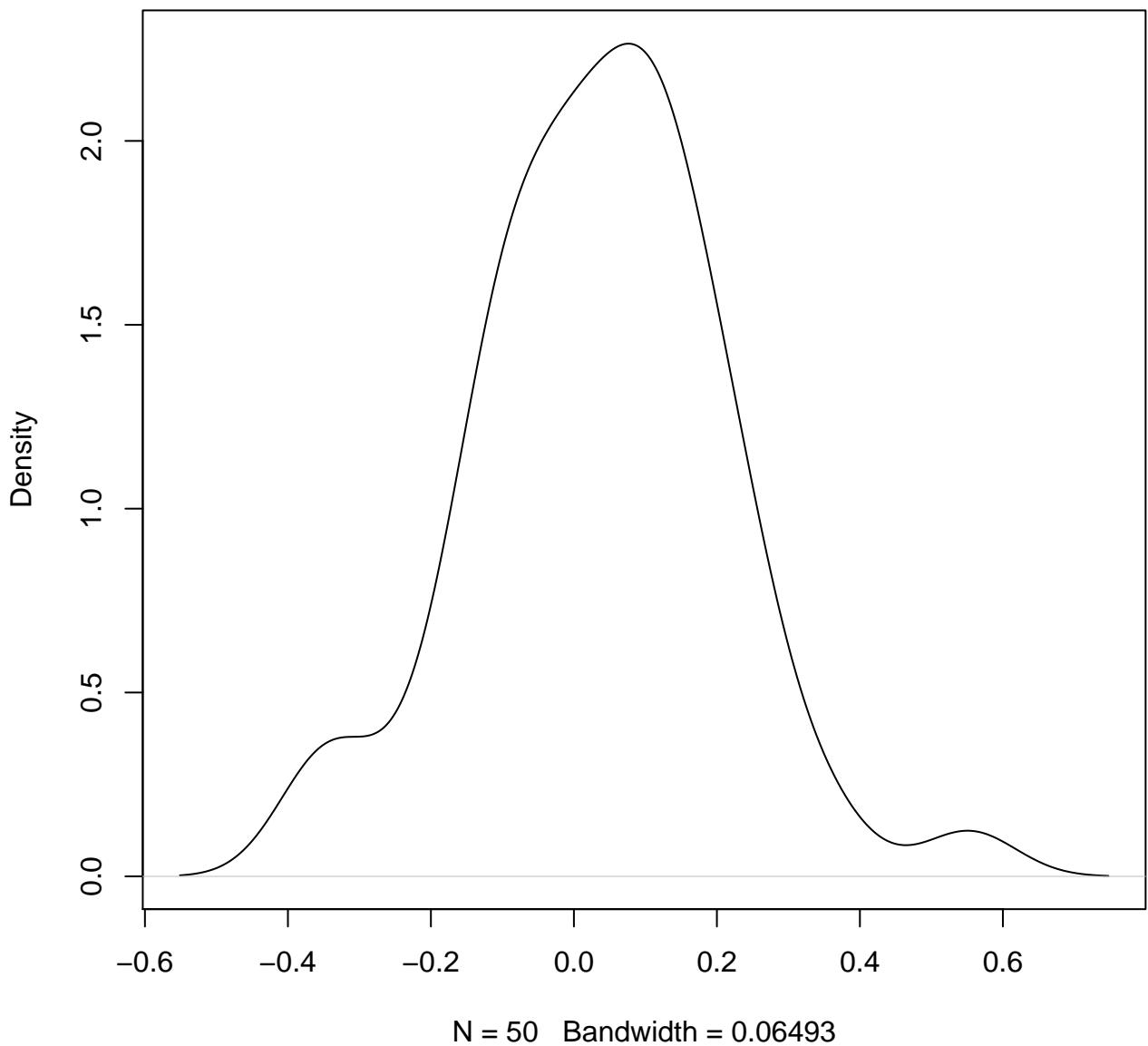
**density plot of predict posterior of y
422**



**density plot of predict posterior of y
423**

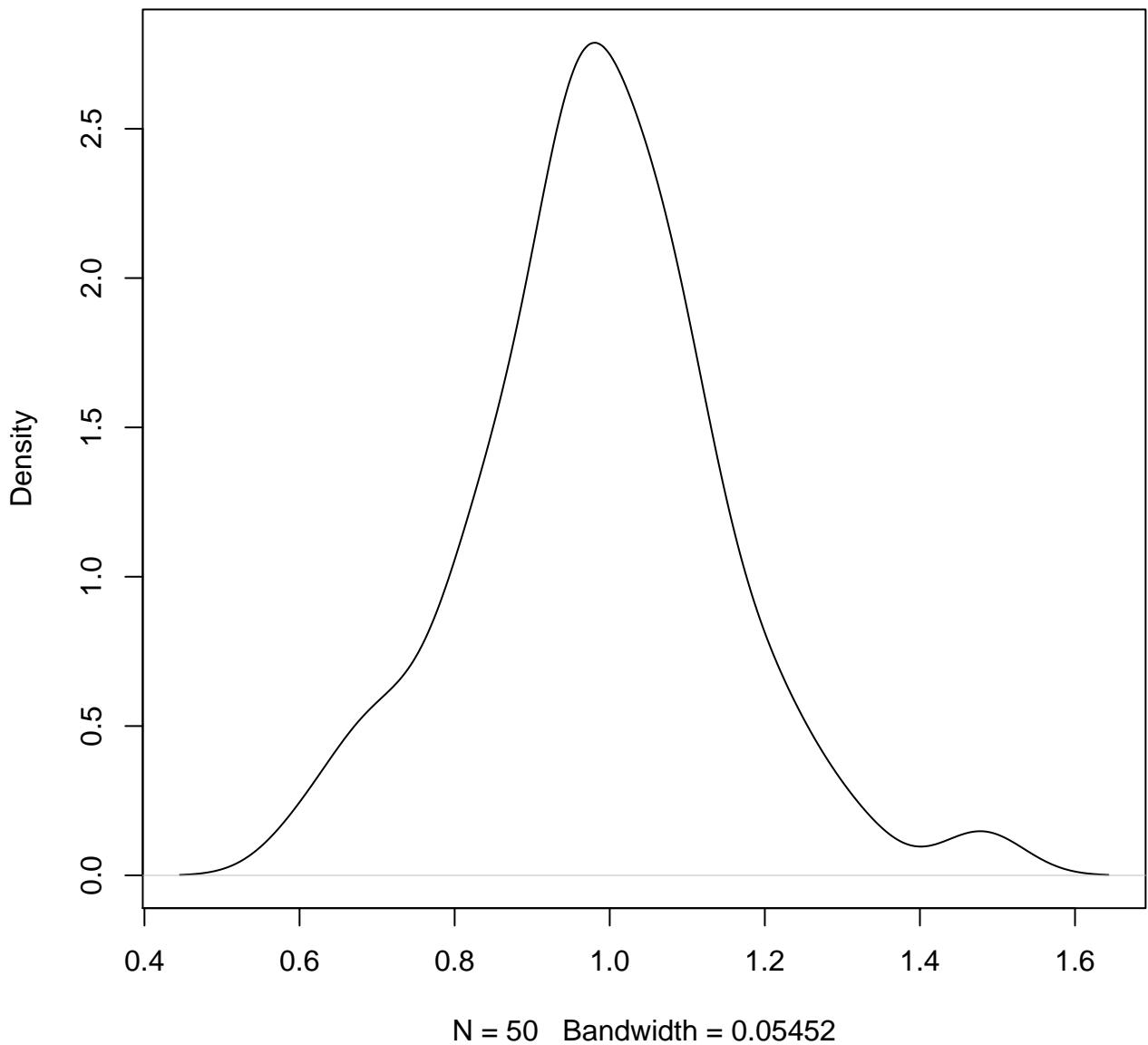


**density plot of predict posterior of y
424**



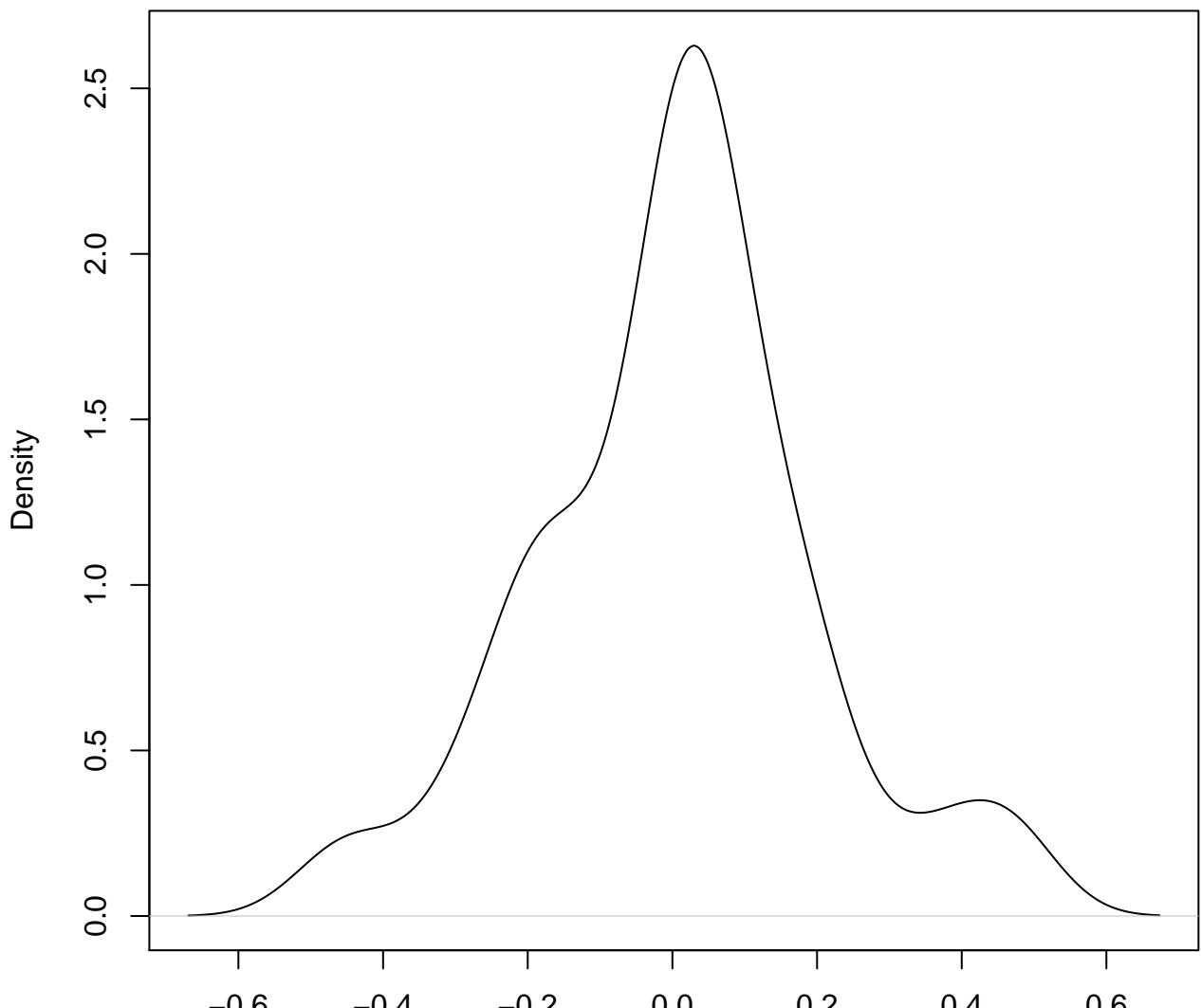
density plot of predict posterior of y

425



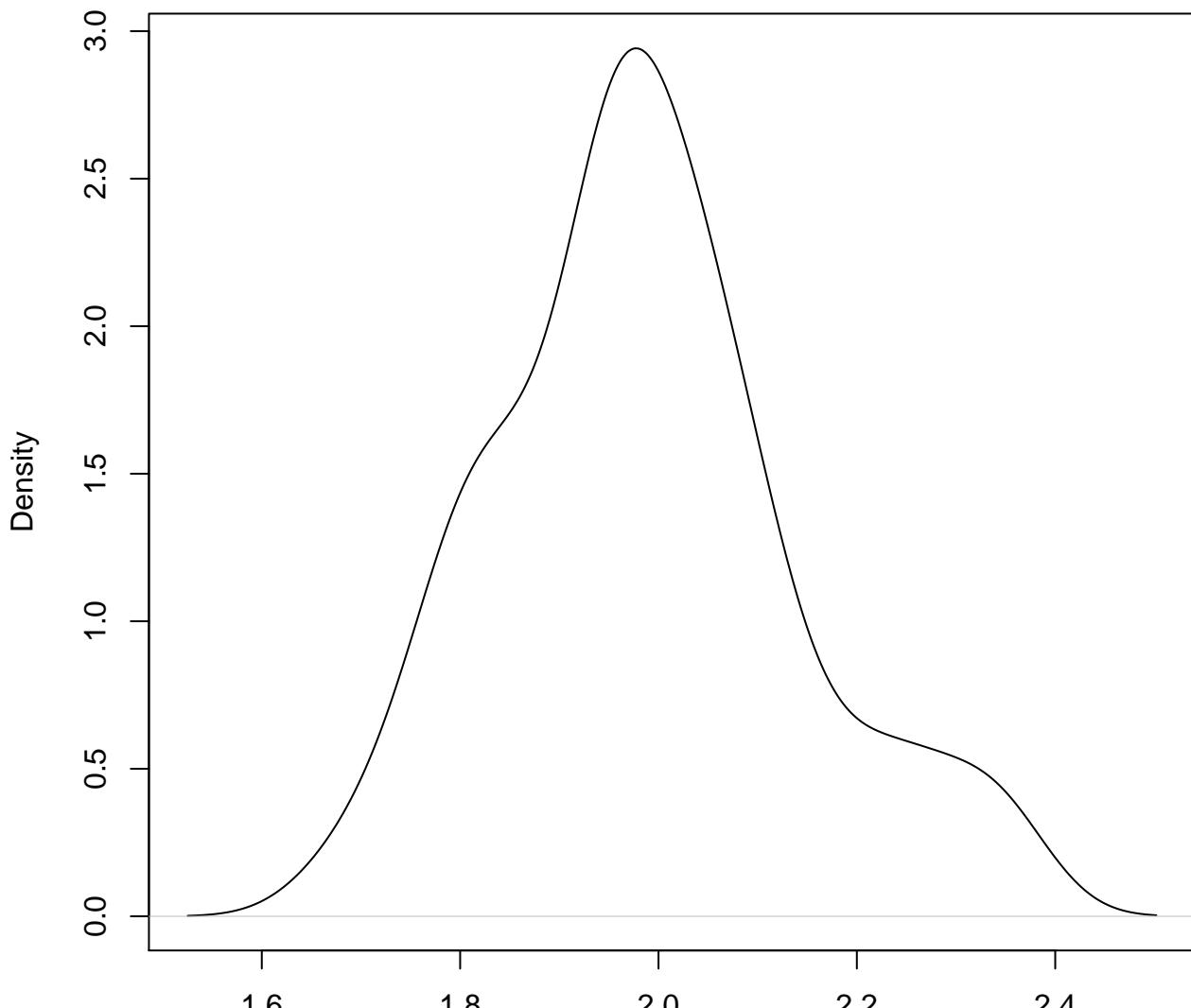
density plot of predict posterior of y

426



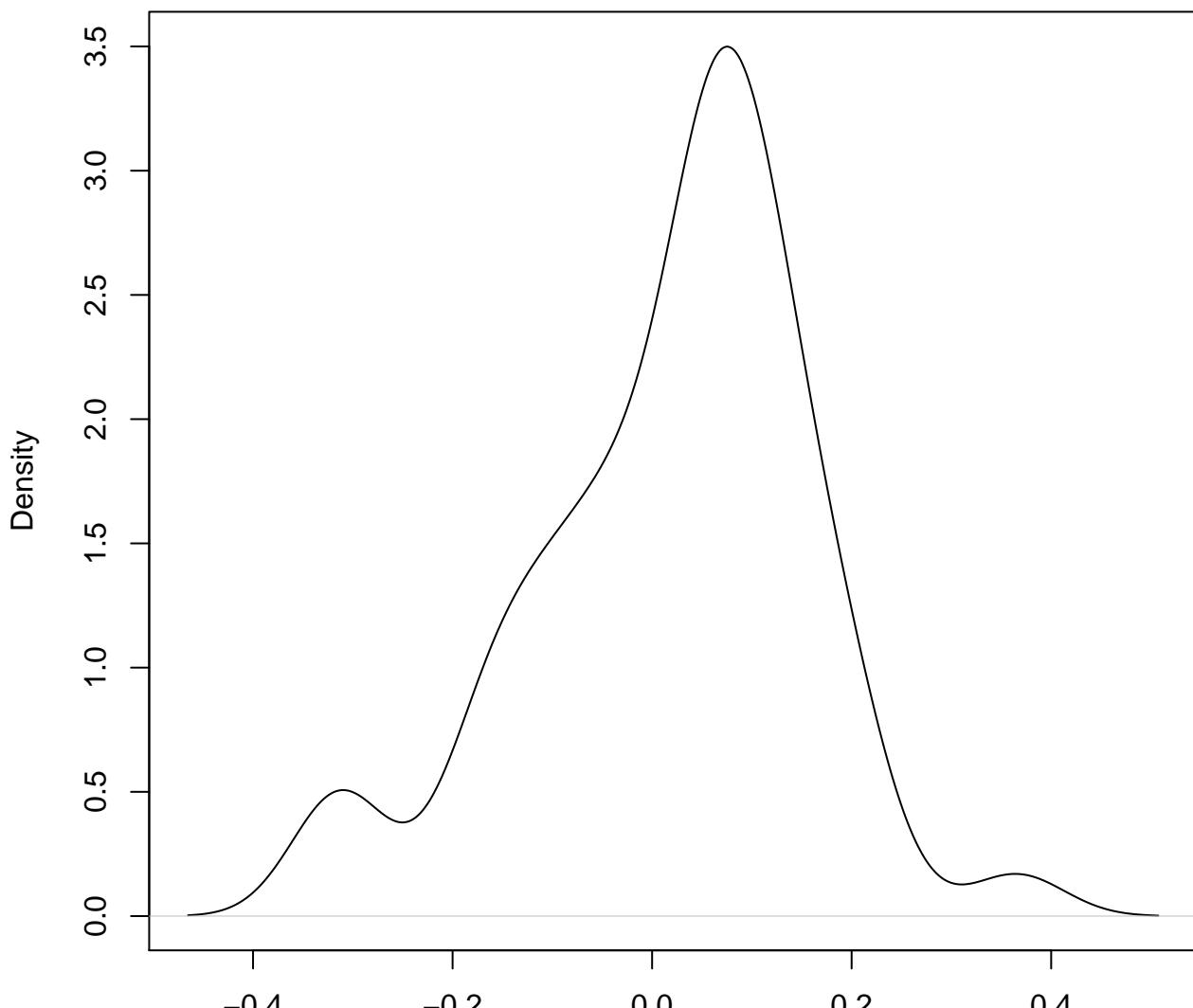
N = 50 Bandwidth = 0.06615

density plot of predict posterior of y
427



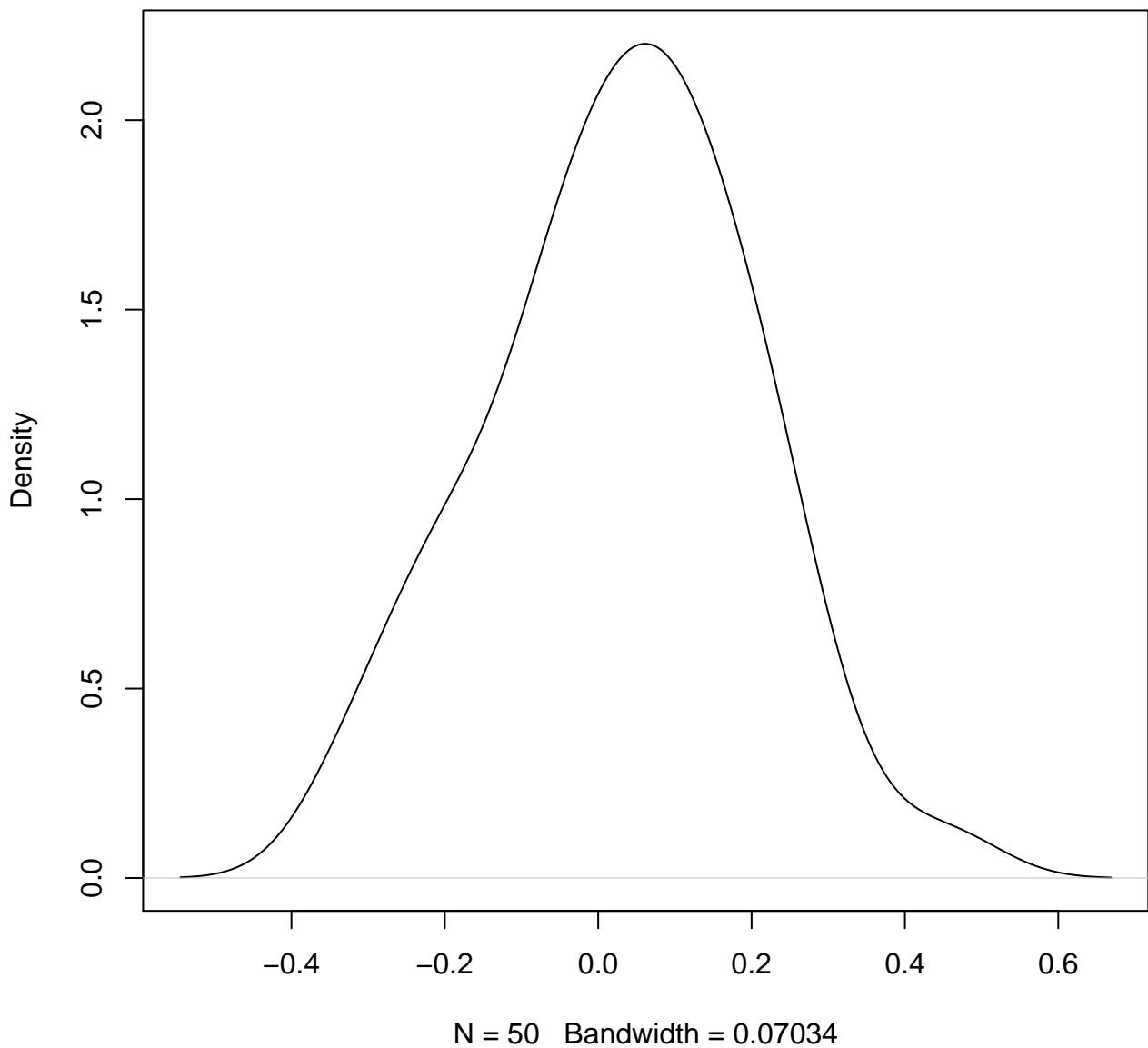
N = 50 Bandwidth = 0.05195

**density plot of predict posterior of y
428**

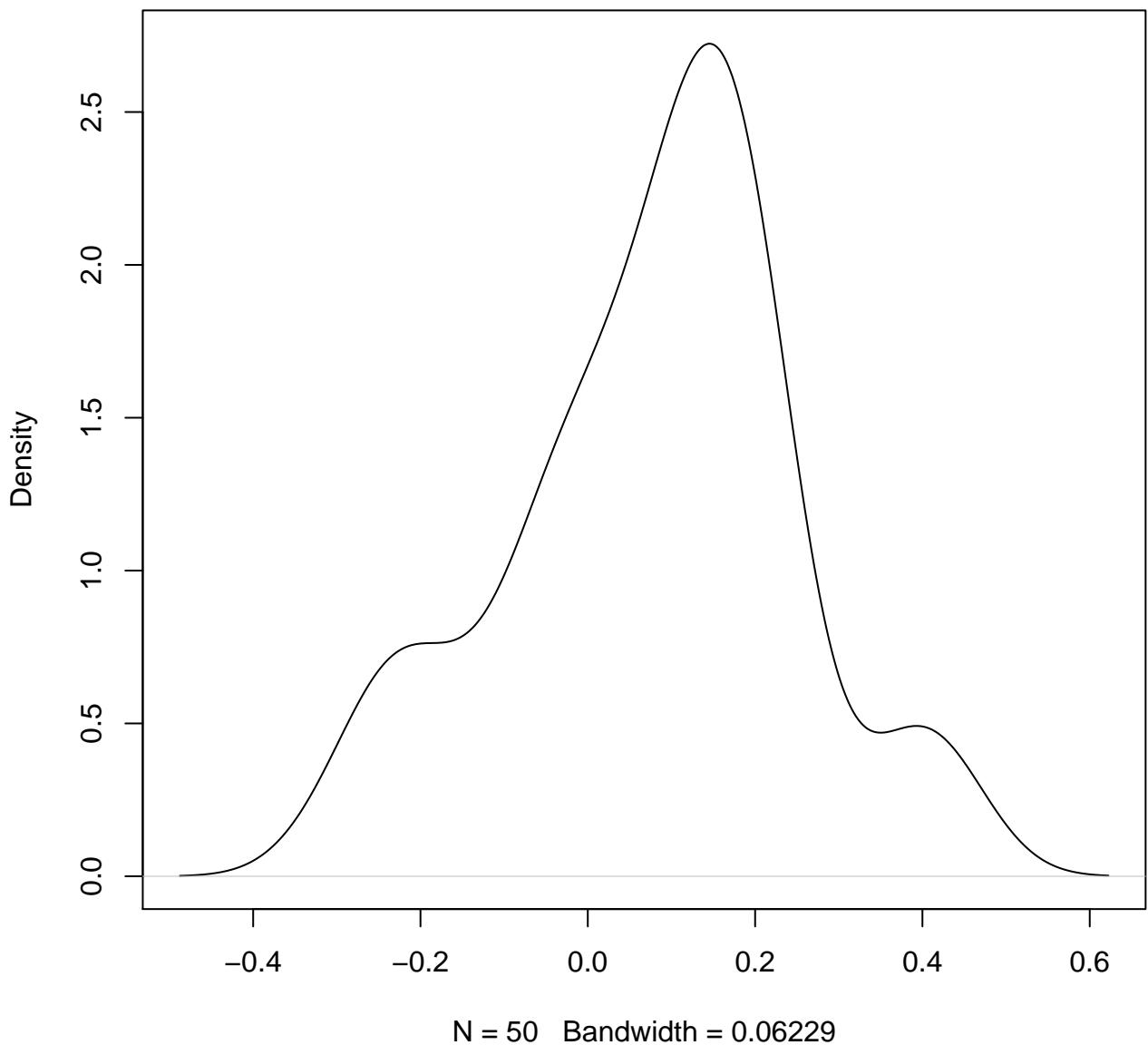


N = 50 Bandwidth = 0.04736

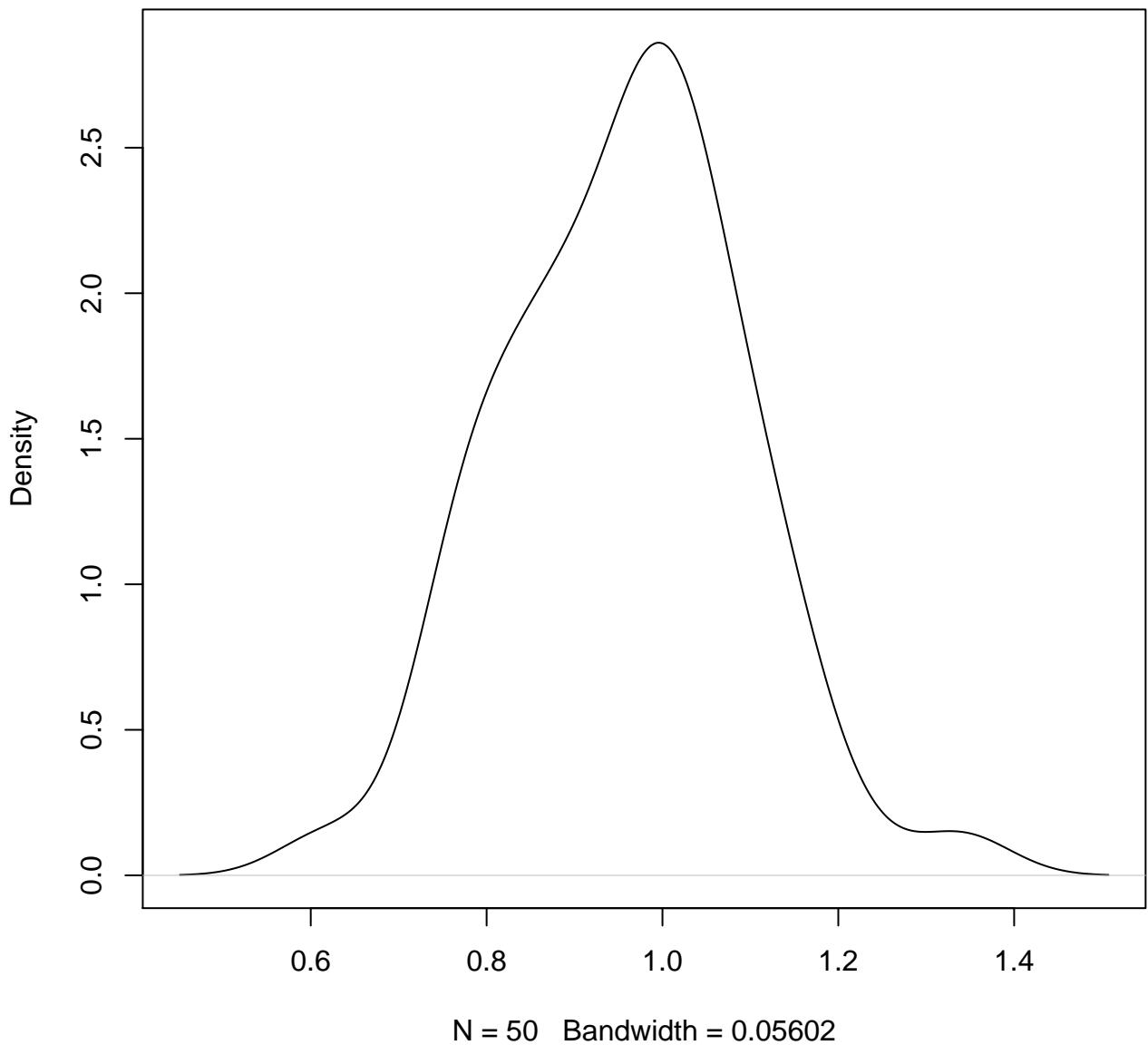
**density plot of predict posterior of y
429**



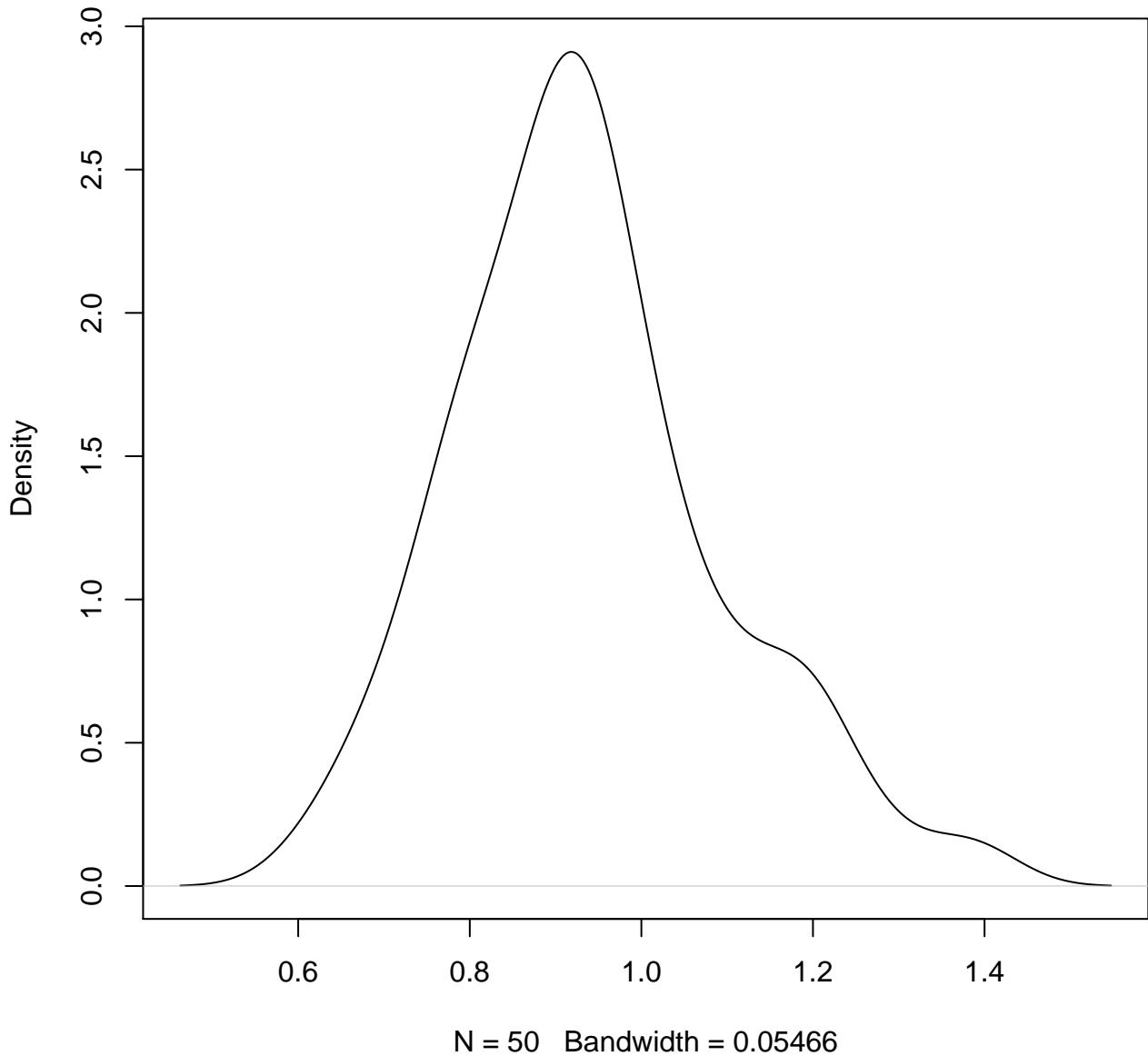
**density plot of predict posterior of y
430**



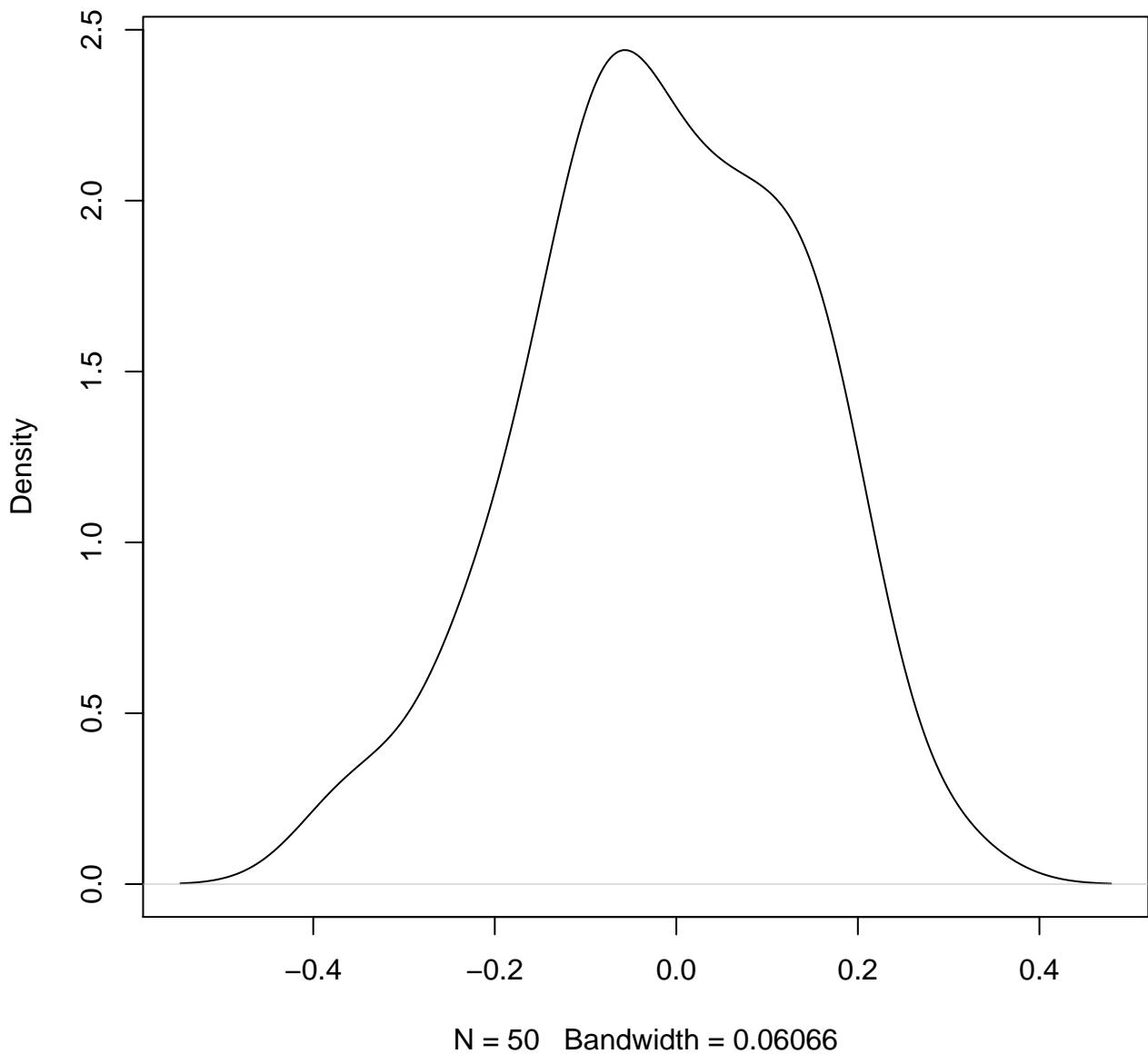
**density plot of predict posterior of y
431**



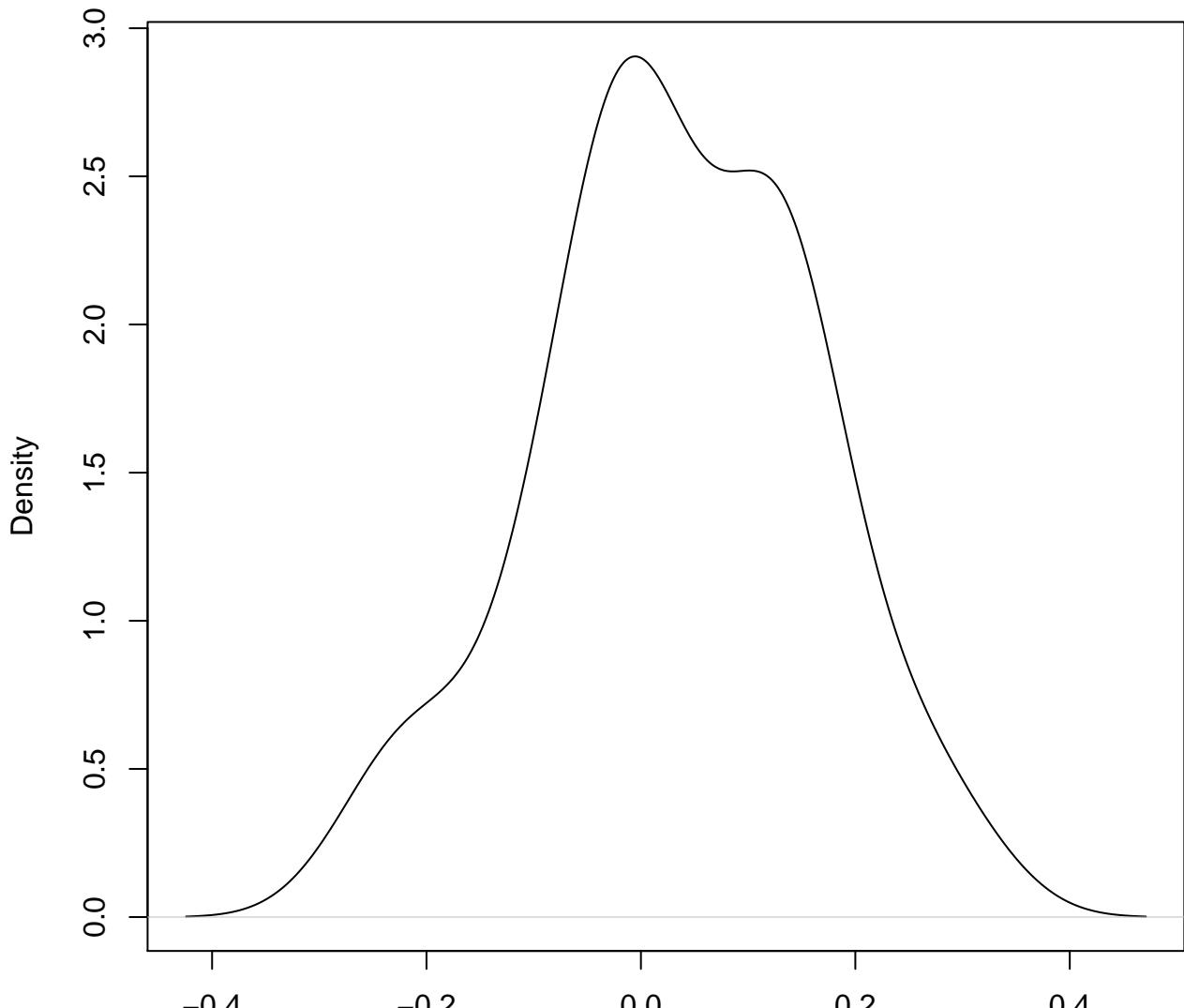
**density plot of predict posterior of y
432**



**density plot of predict posterior of y
433**

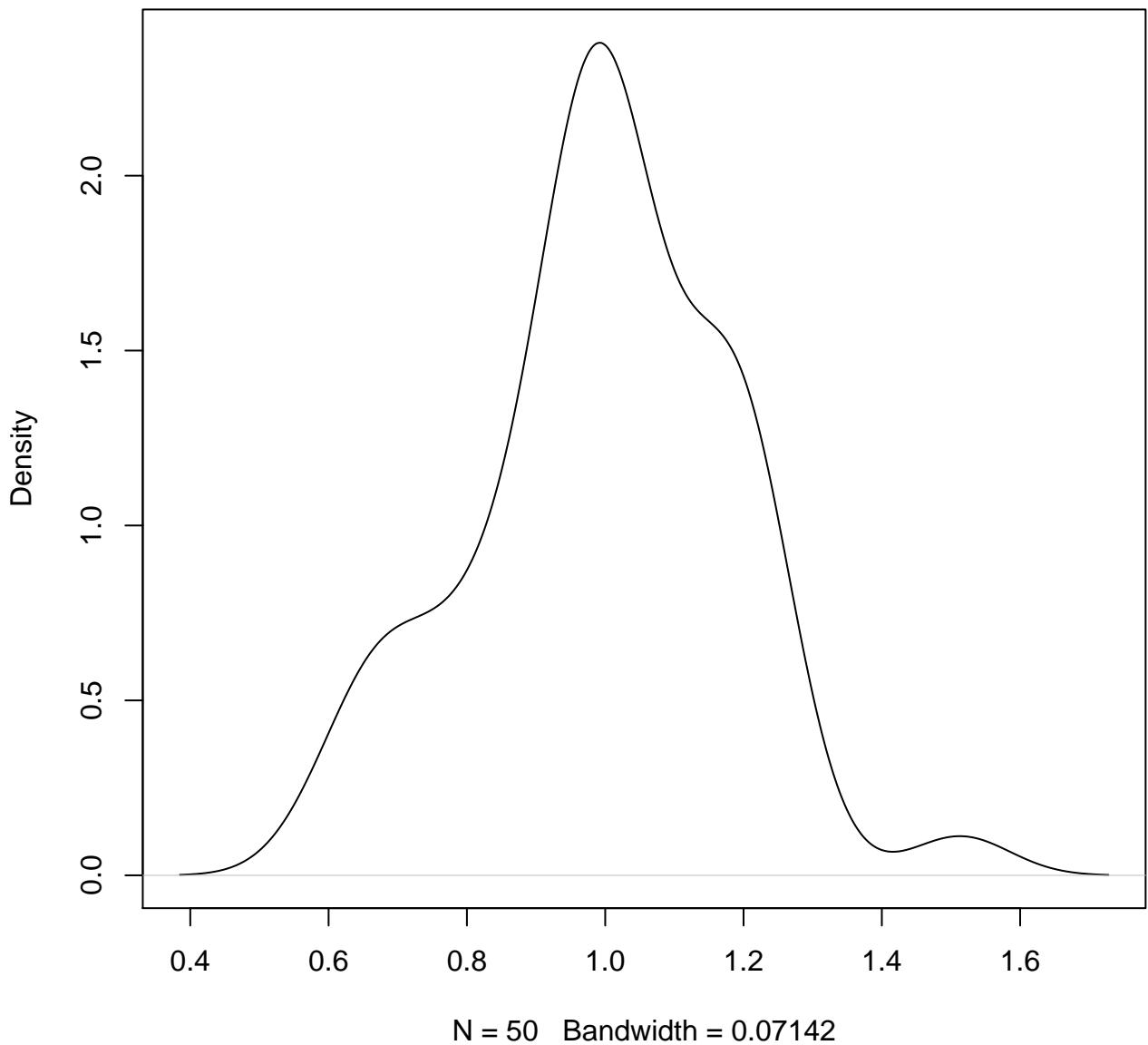


**density plot of predict posterior of y
434**

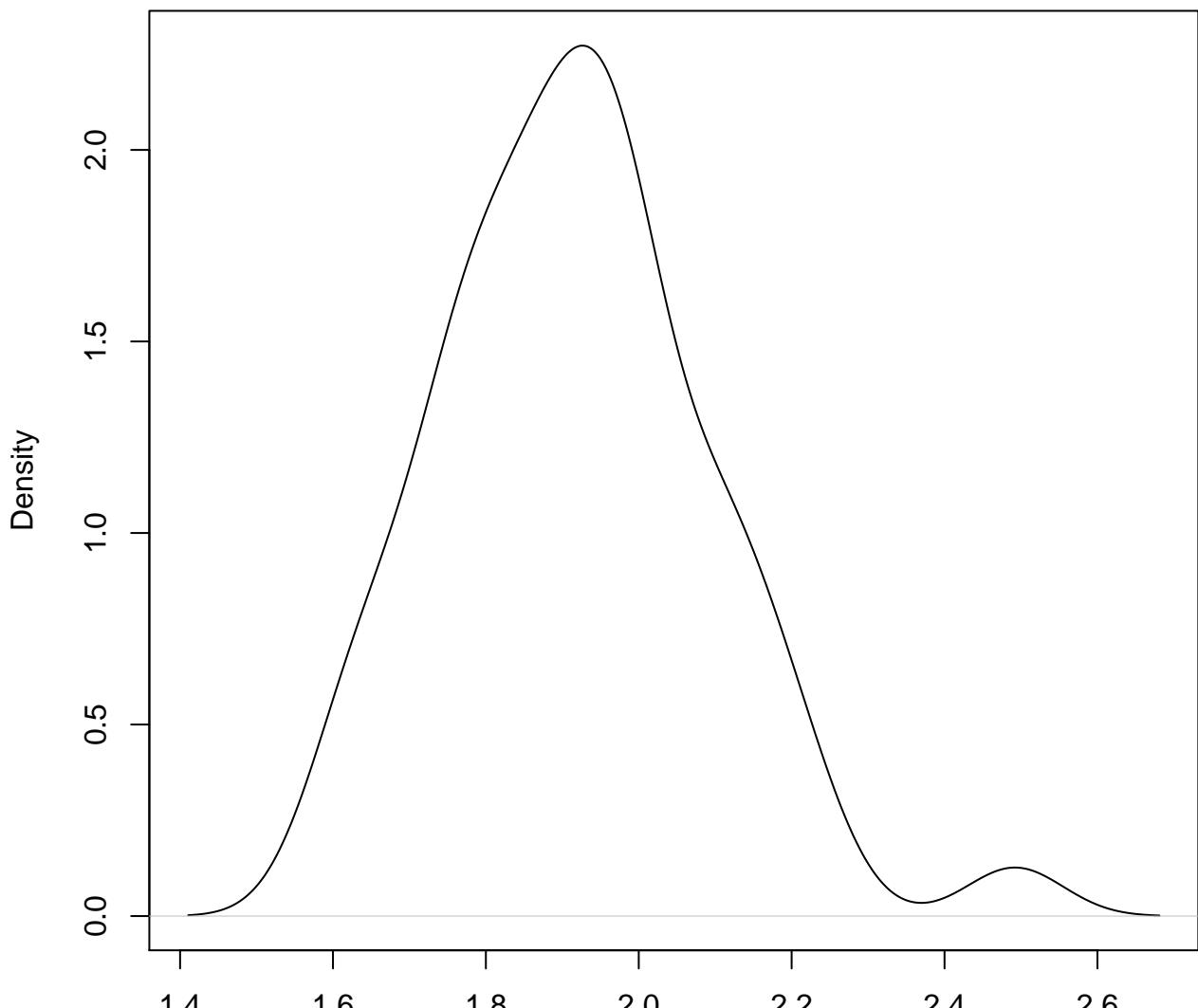


N = 50 Bandwidth = 0.05225

**density plot of predict posterior of y
435**

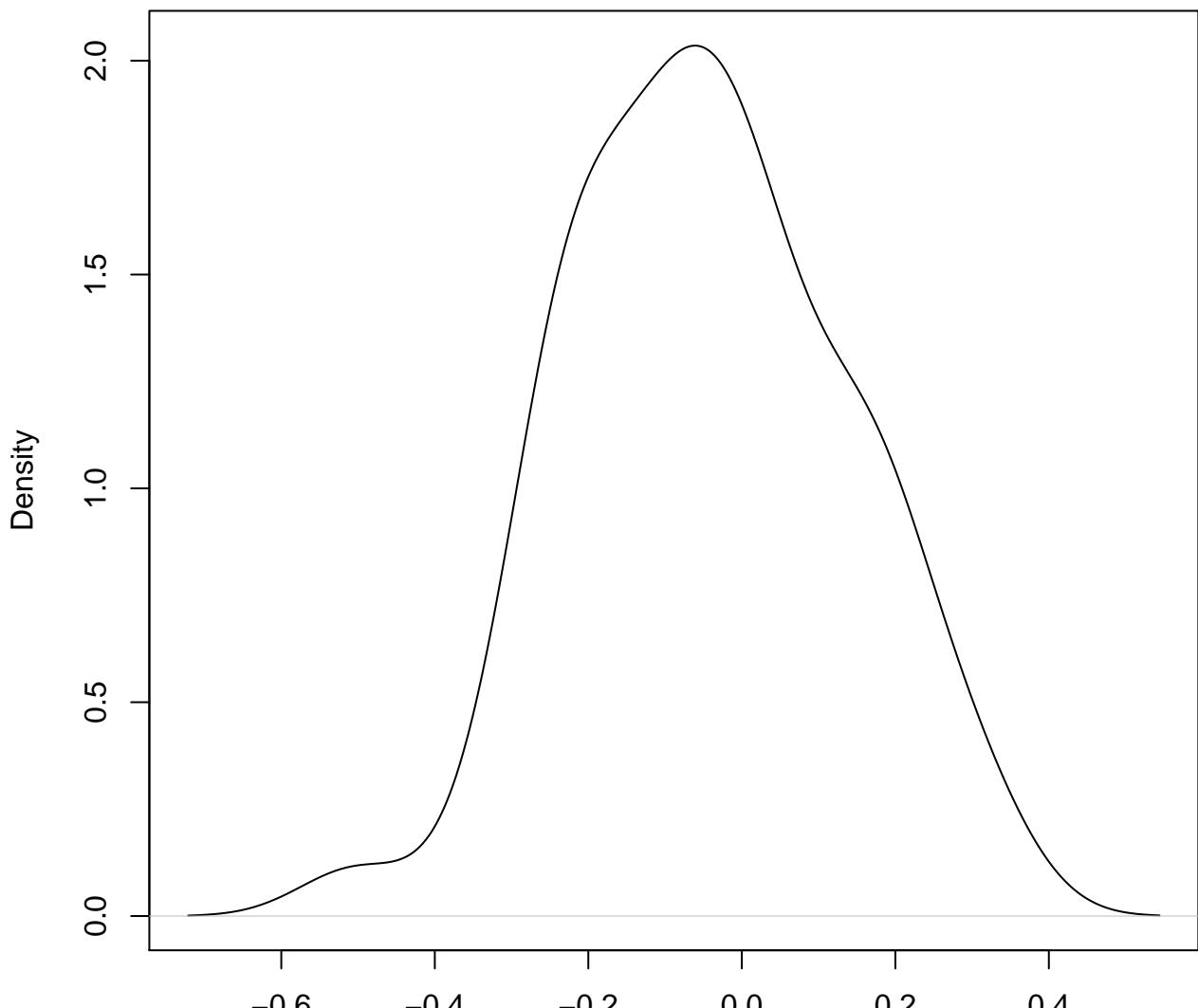


**density plot of predict posterior of y
436**



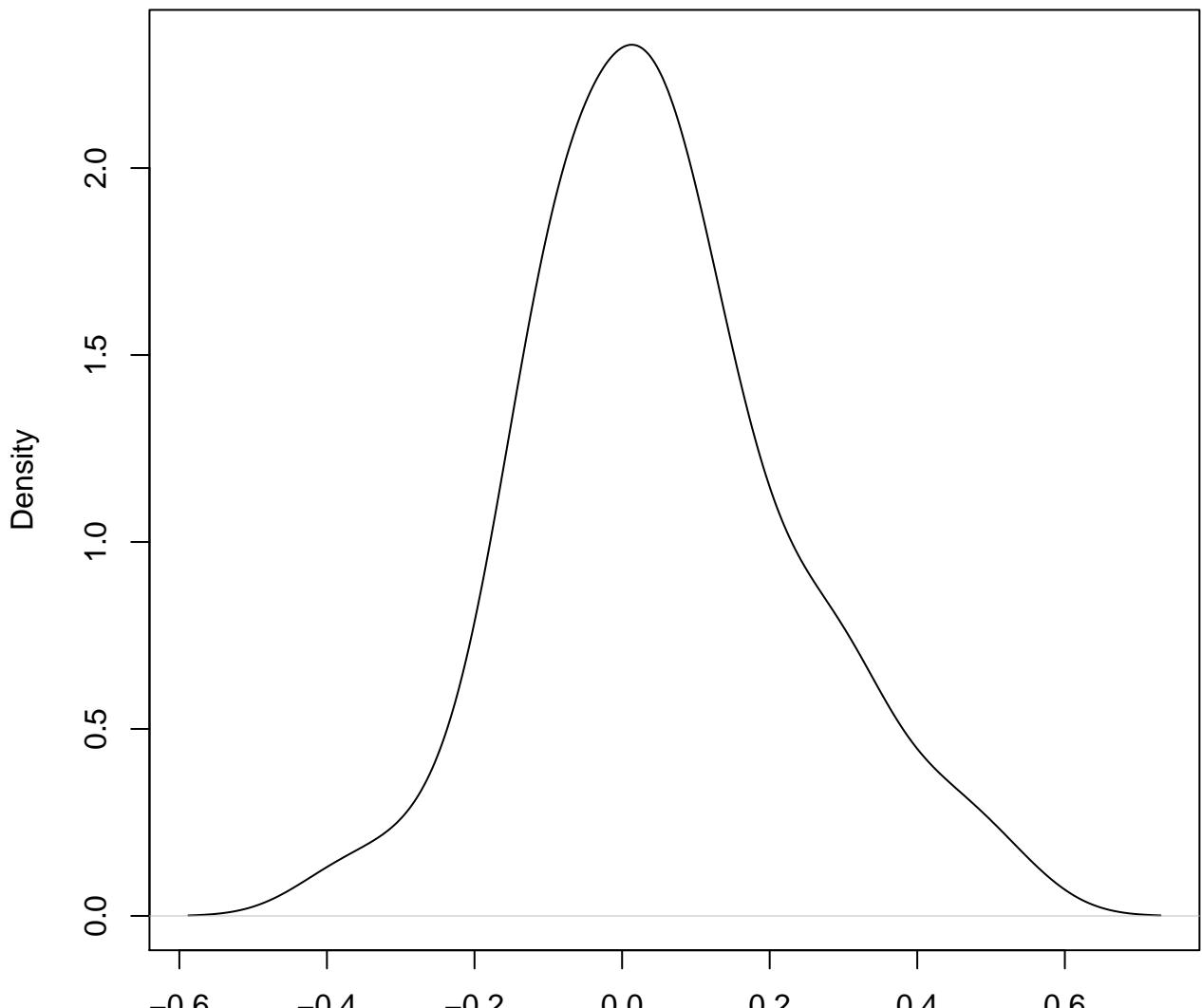
N = 50 Bandwidth = 0.063

density plot of predict posterior of y
437



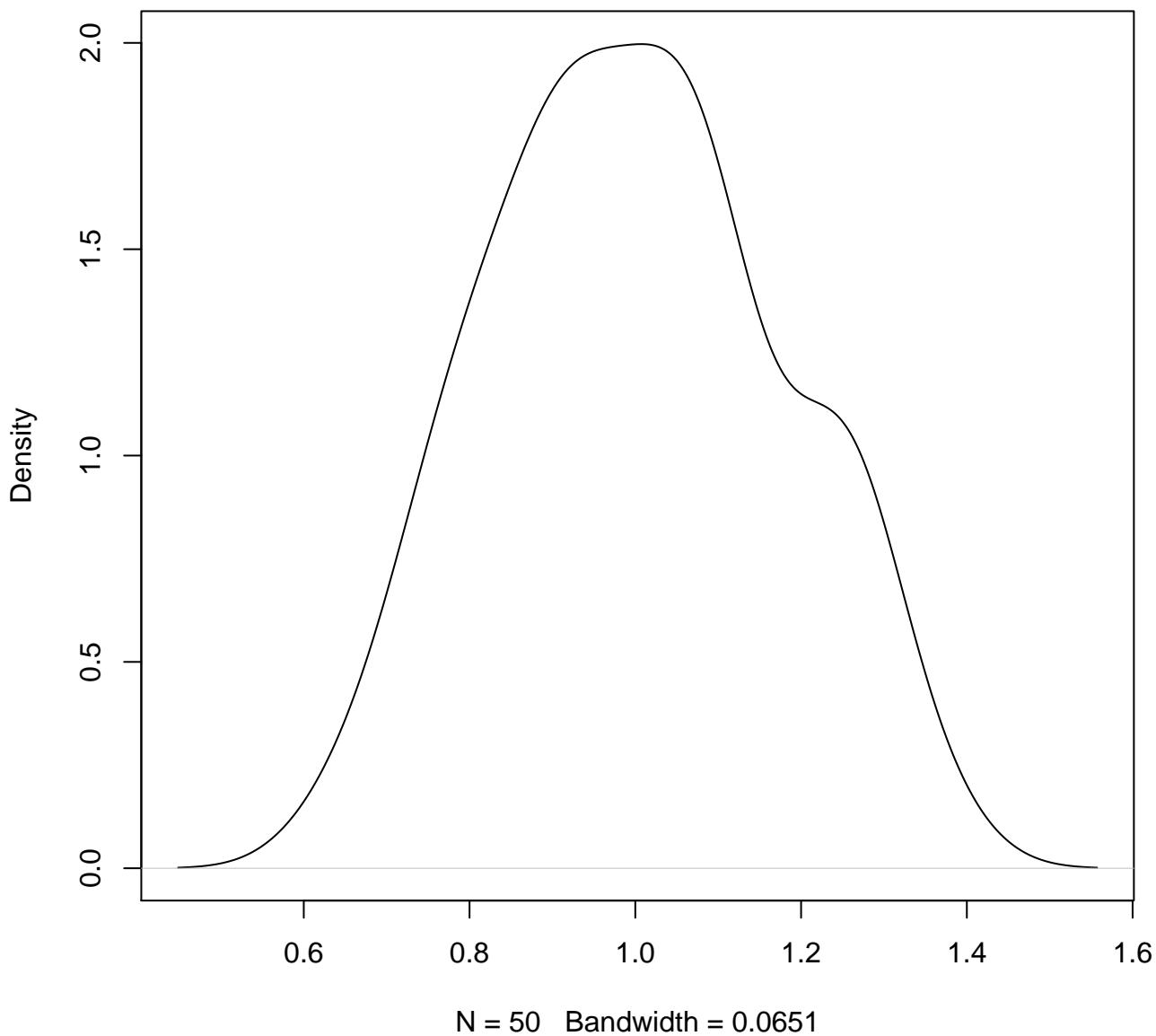
N = 50 Bandwidth = 0.07263

**density plot of predict posterior of y
438**

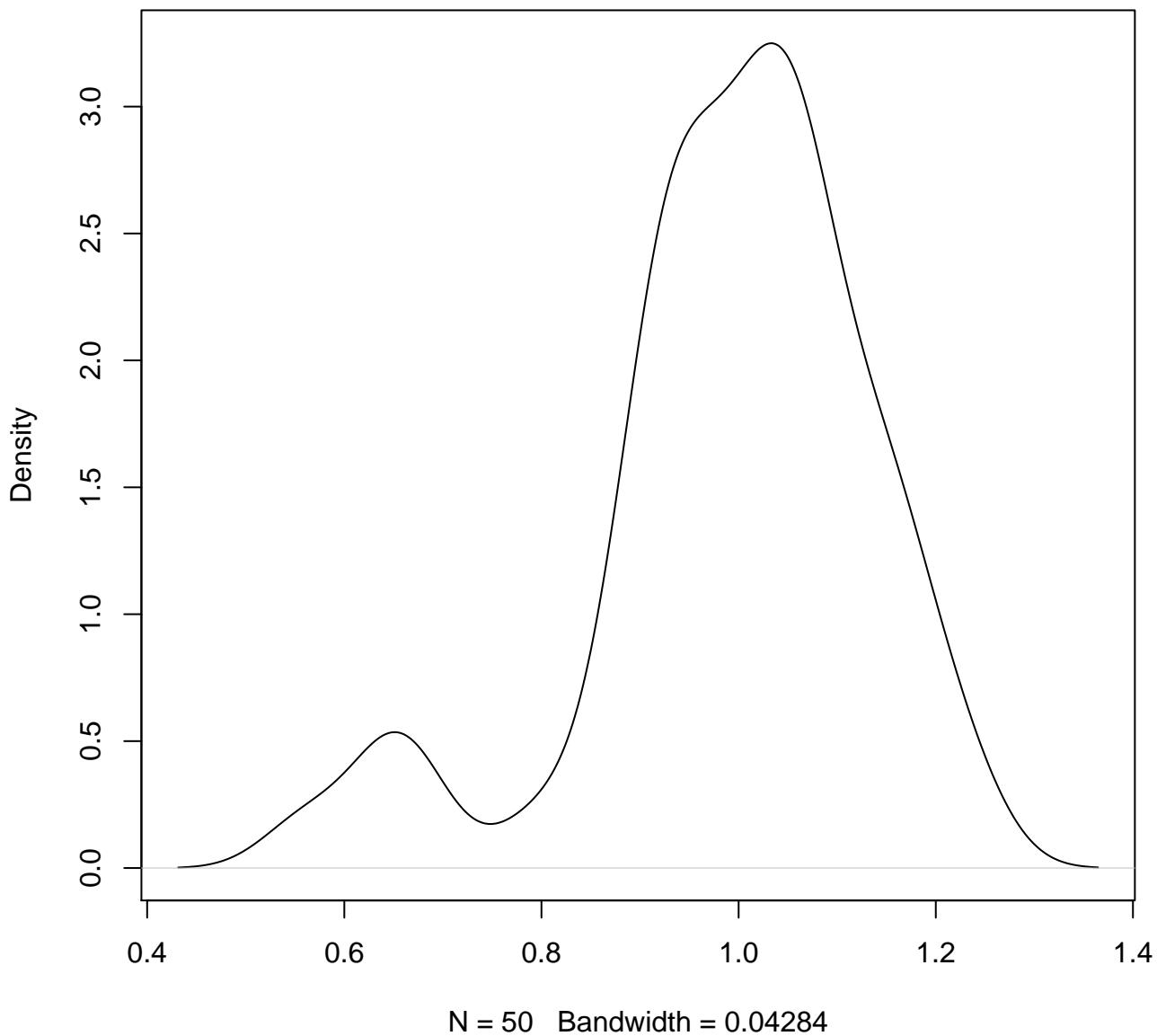


N = 50 Bandwidth = 0.0707

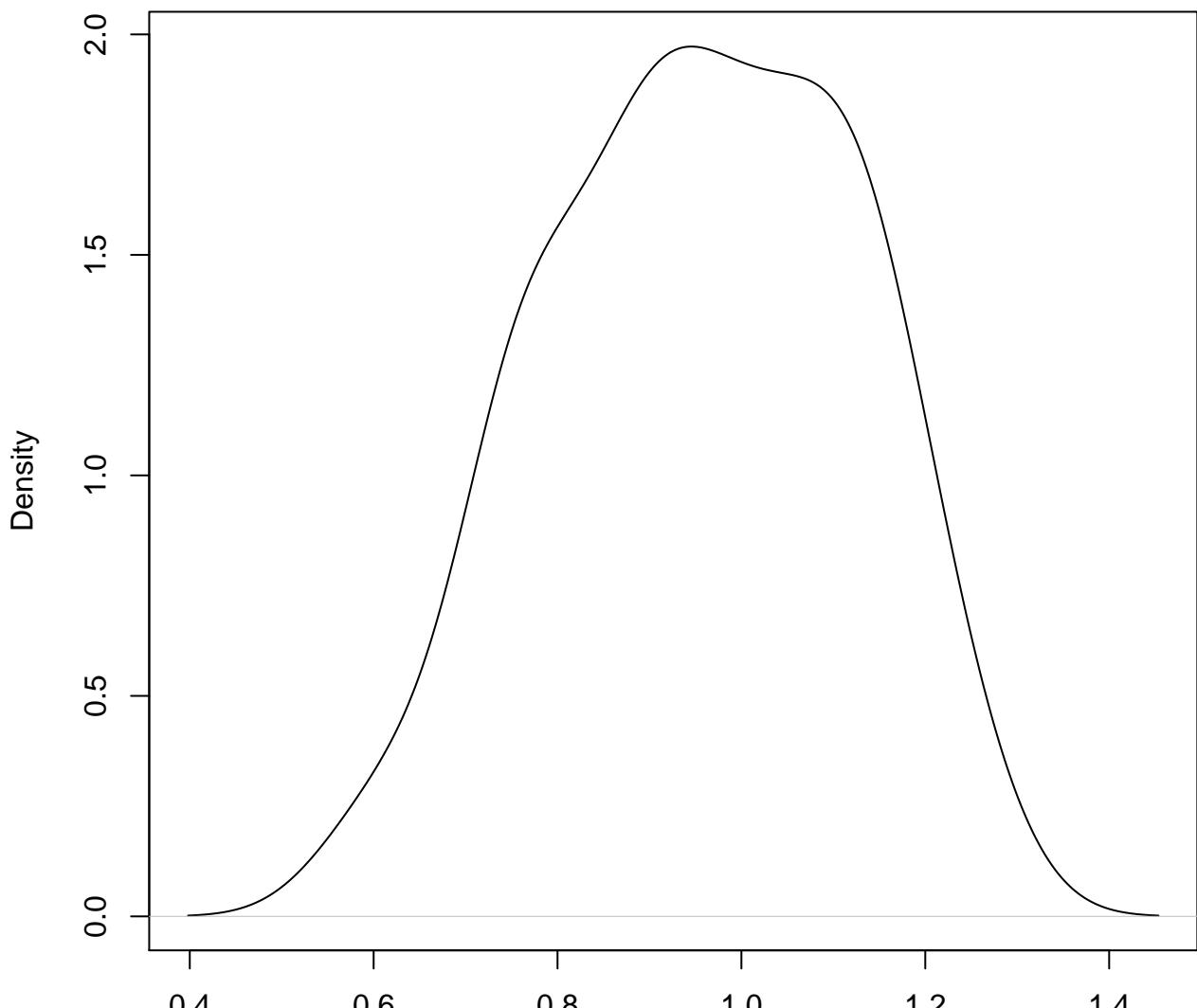
**density plot of predict posterior of y
439**



**density plot of predict posterior of y
440**



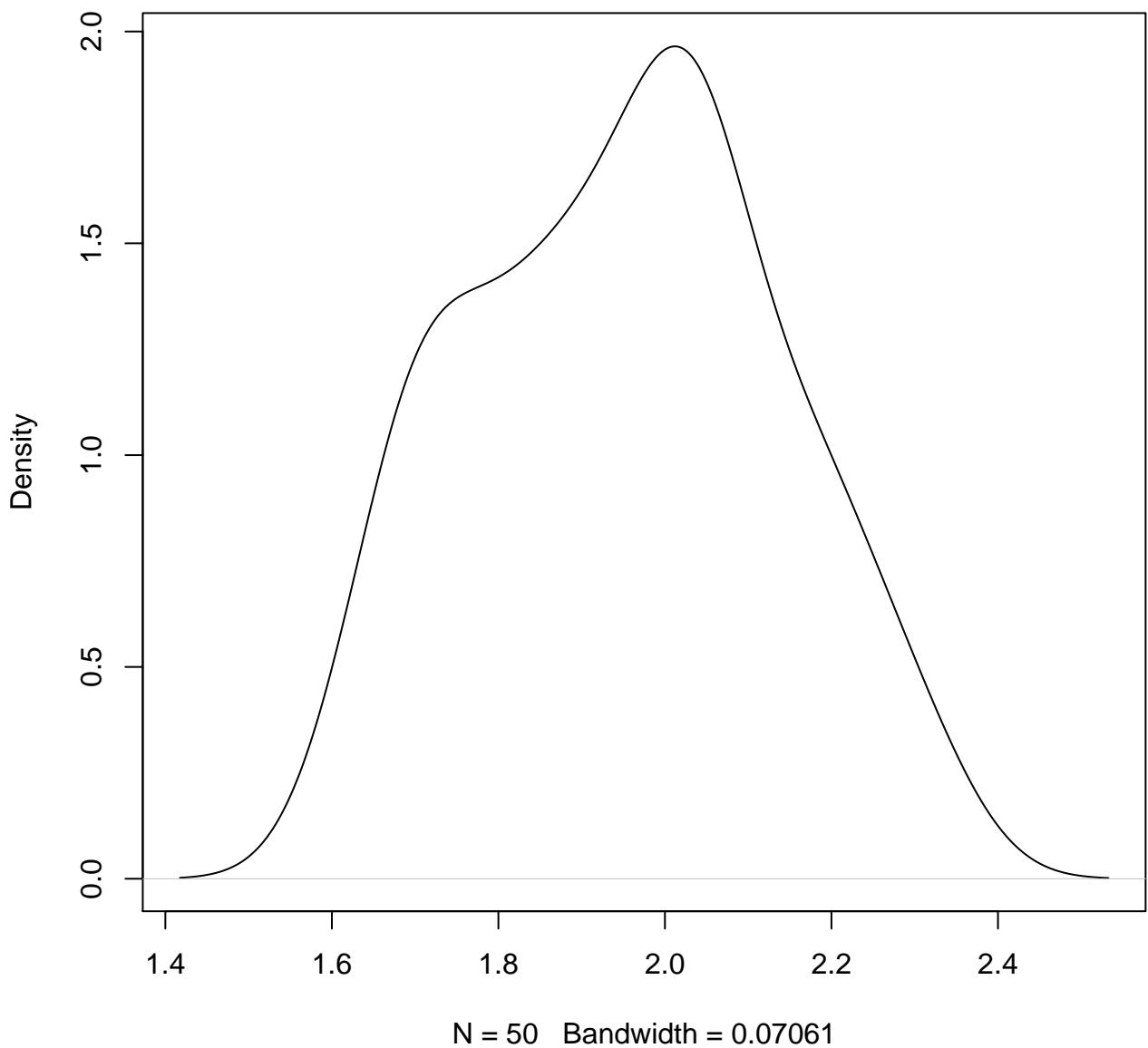
density plot of predict posterior of y
441



N = 50 Bandwidth = 0.0671

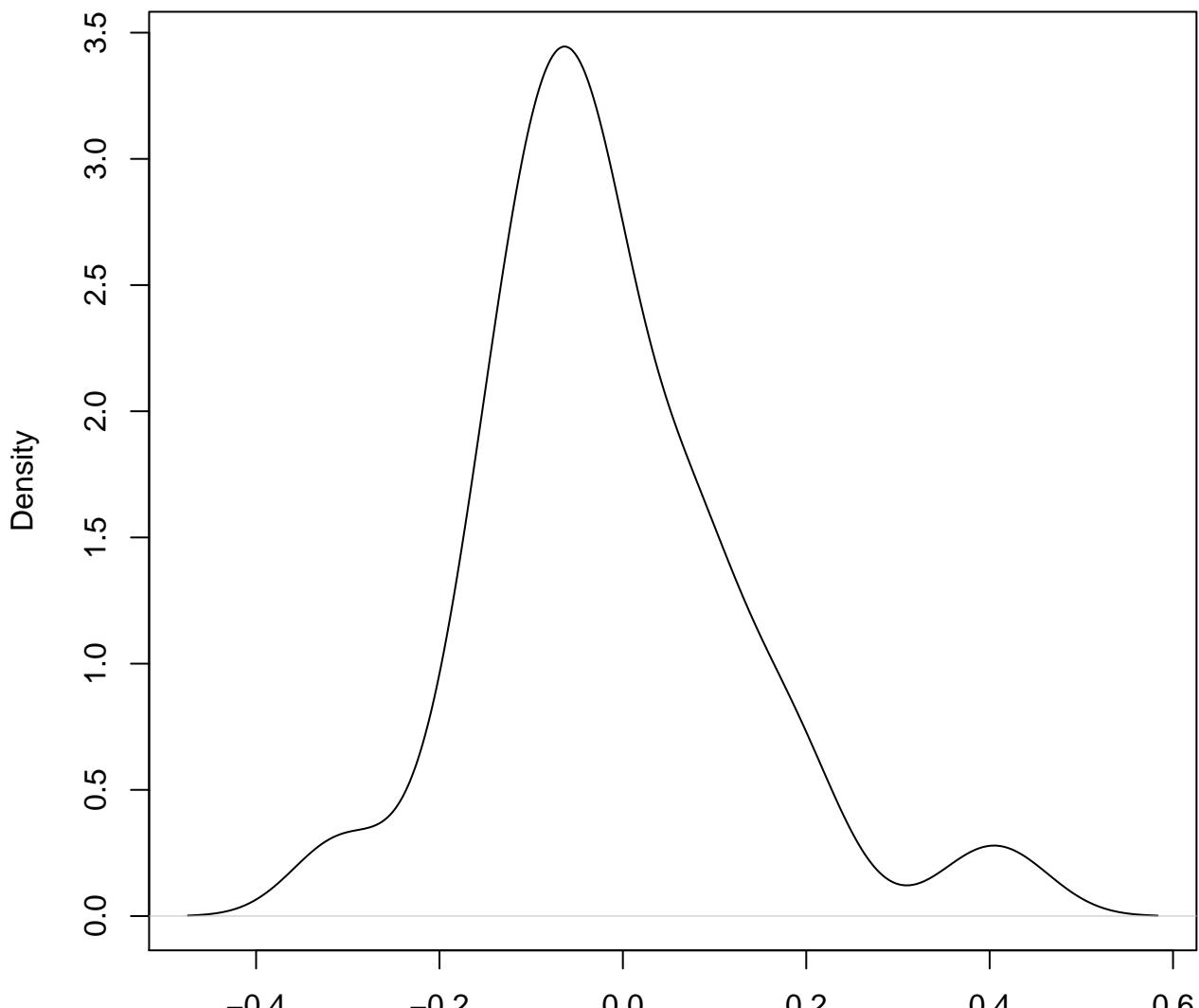
density plot of predict posterior of y

442



density plot of predict posterior of y

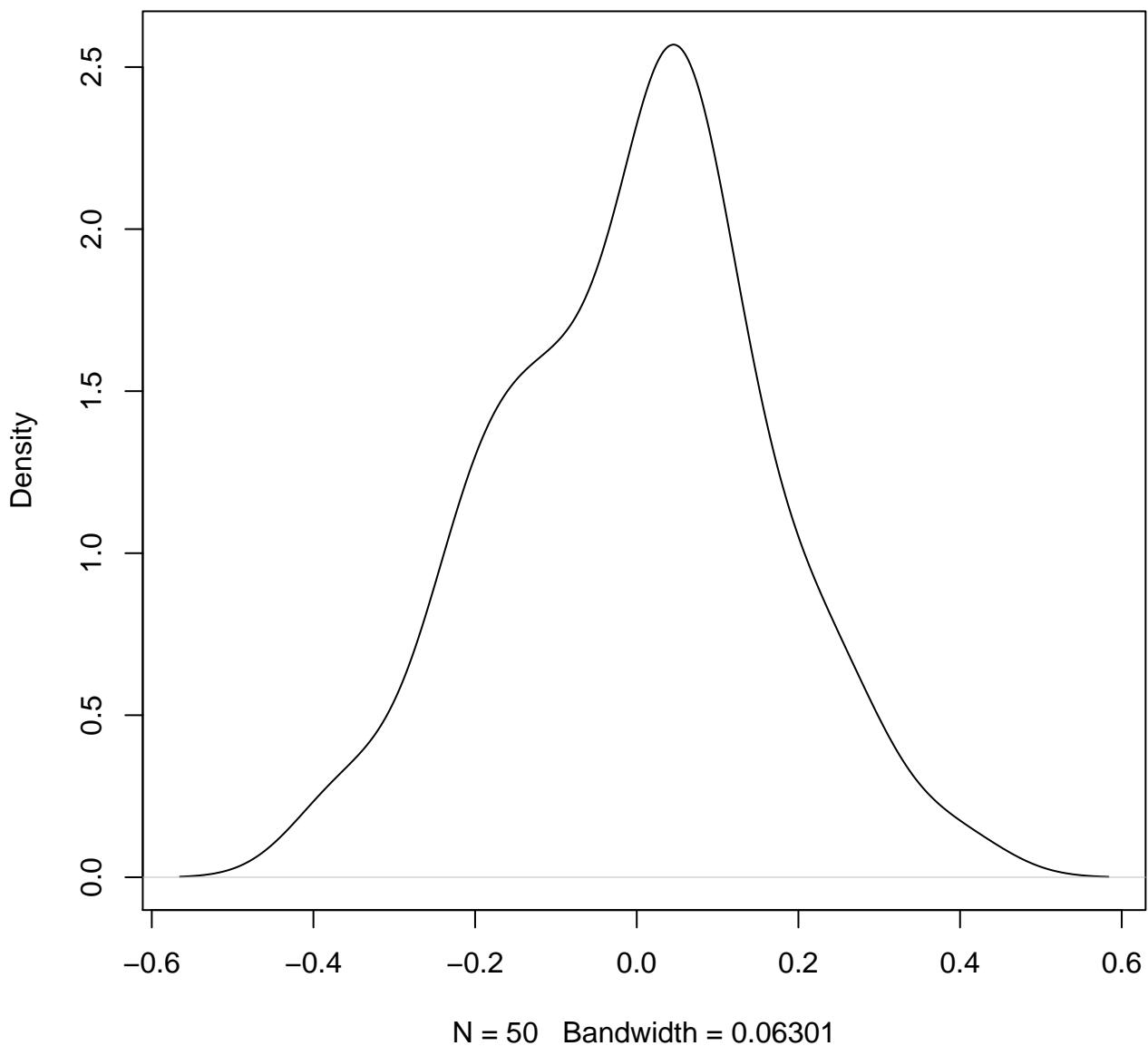
443



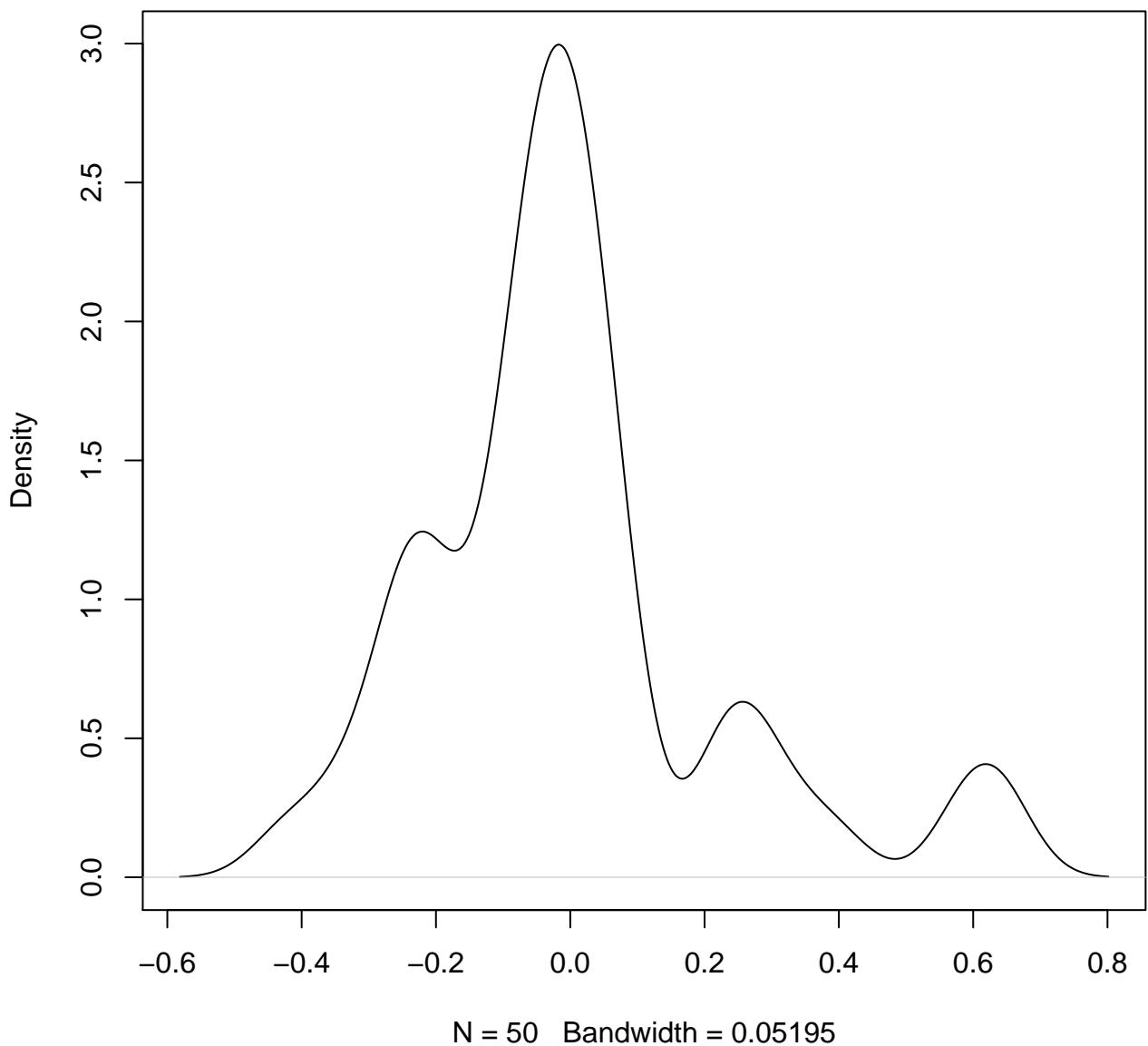
N = 50 Bandwidth = 0.05163

density plot of predict posterior of y

444

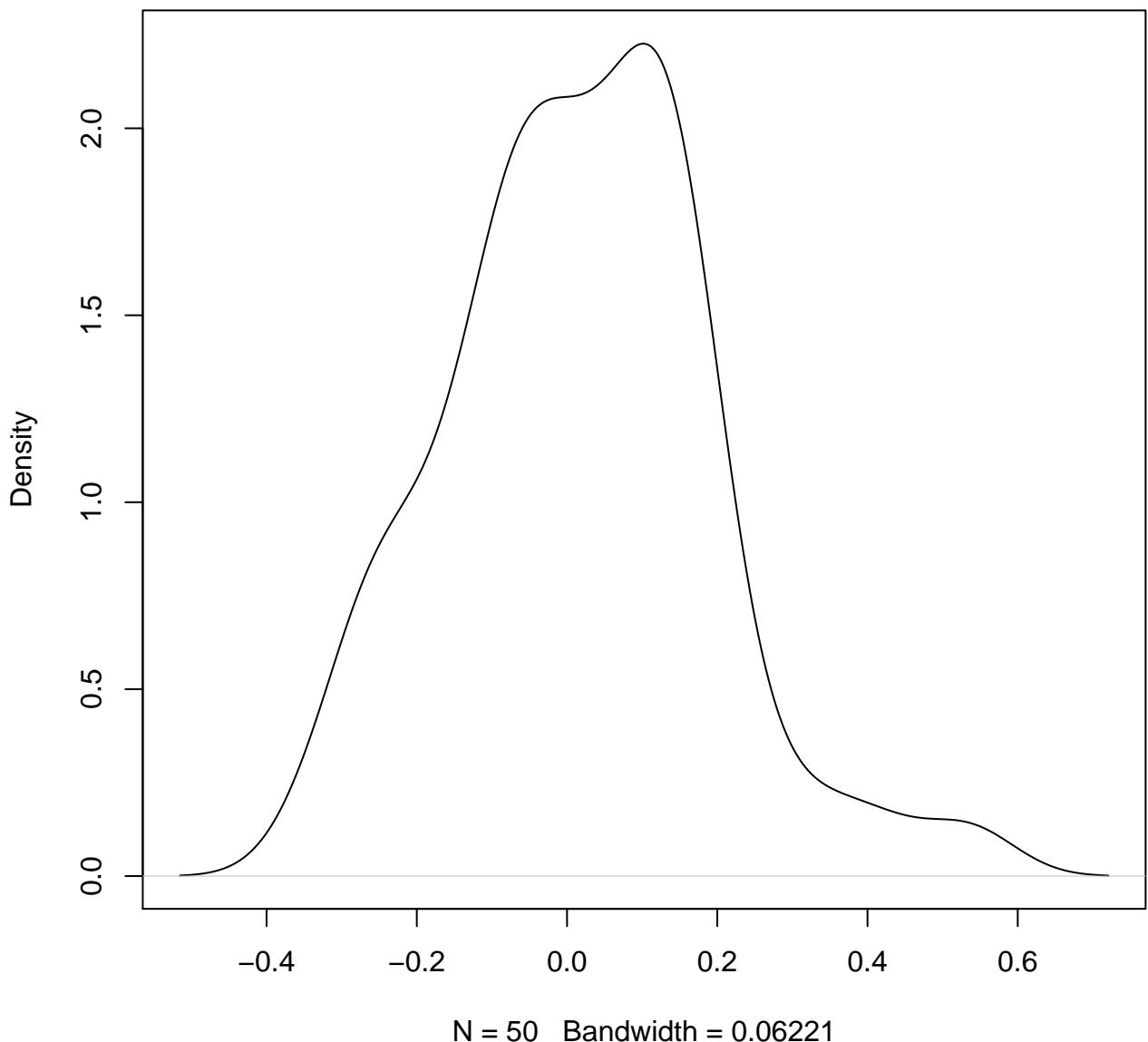


**density plot of predict posterior of y
445**

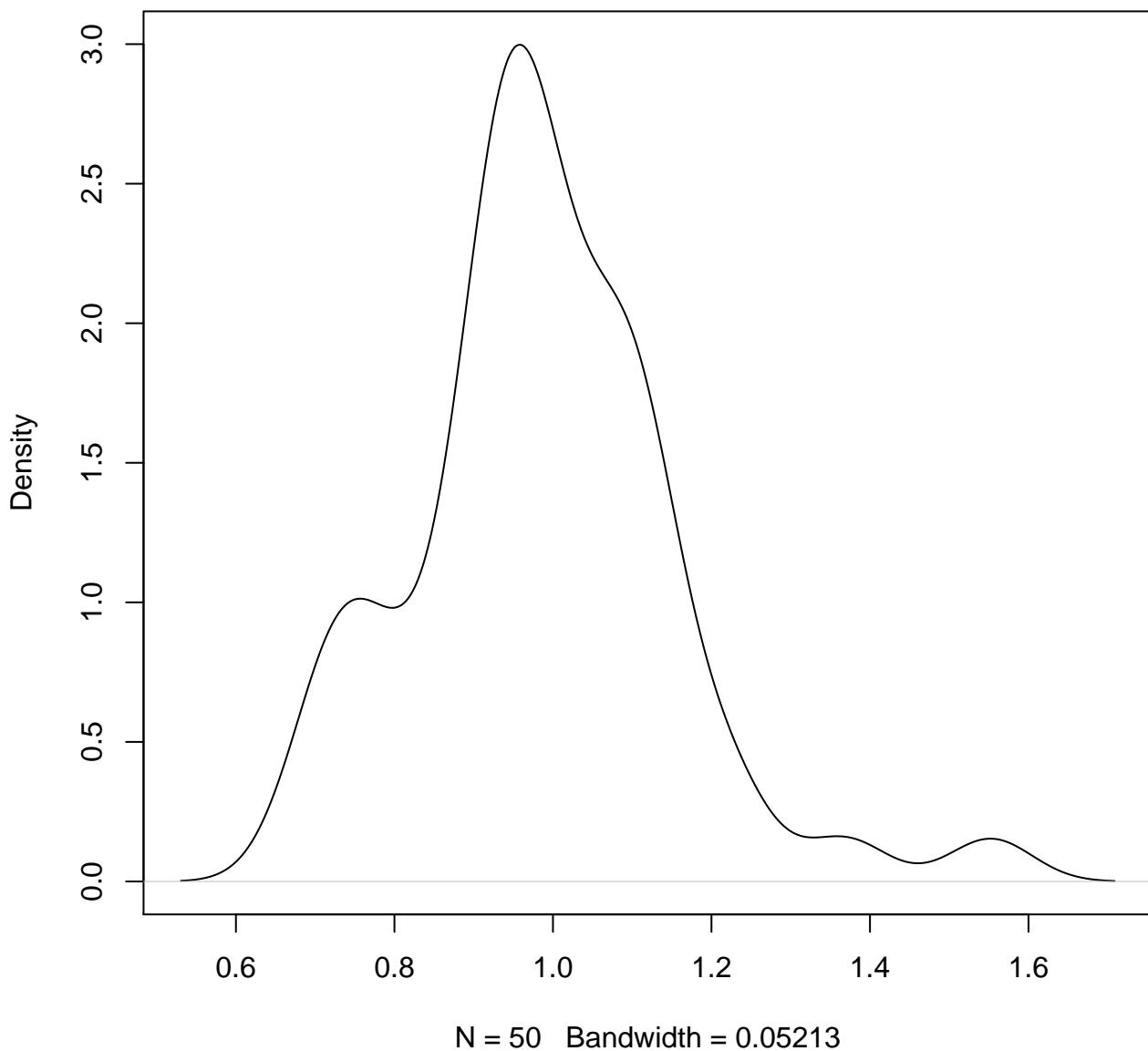


density plot of predict posterior of y

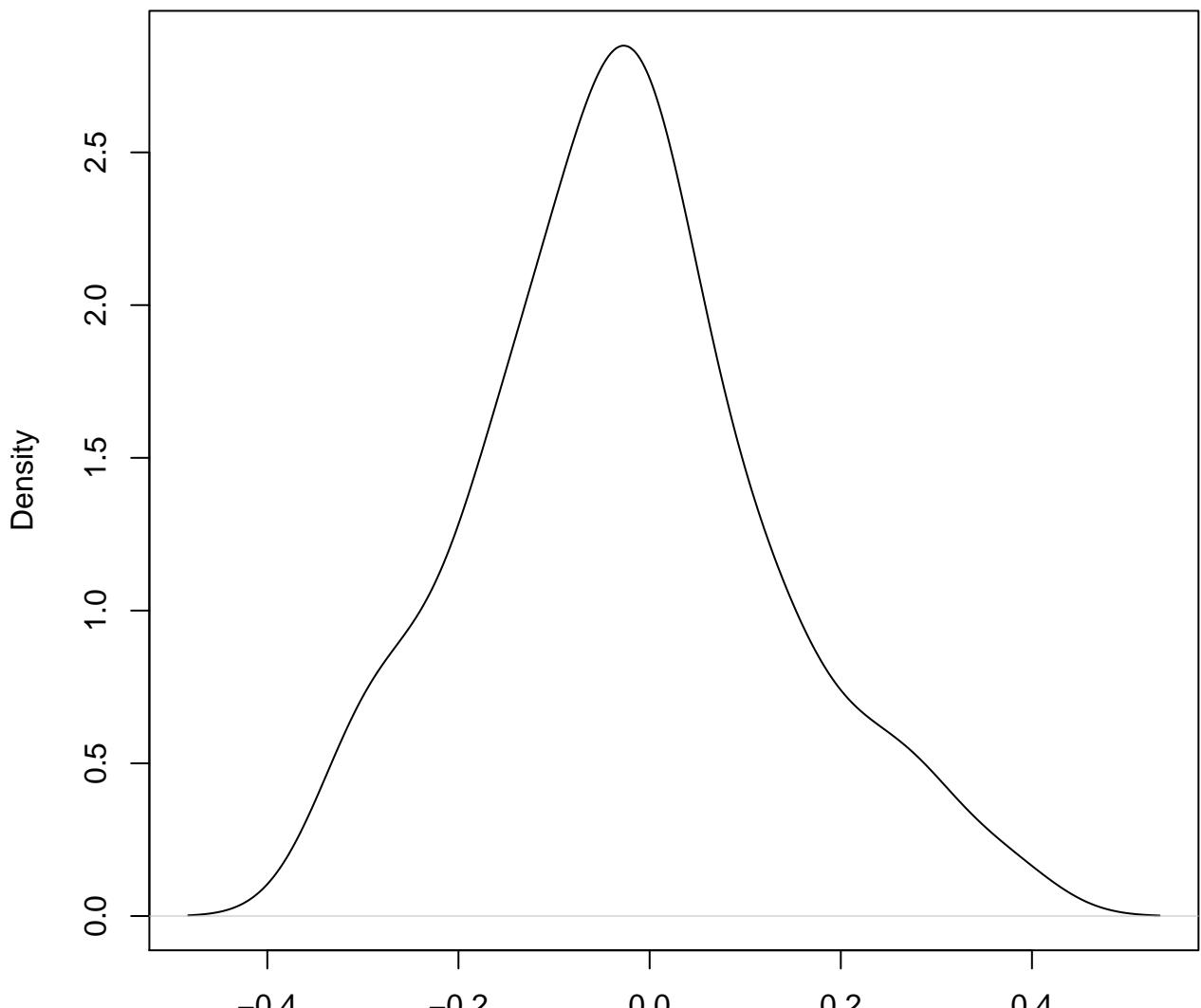
446



density plot of predict posterior of y
447

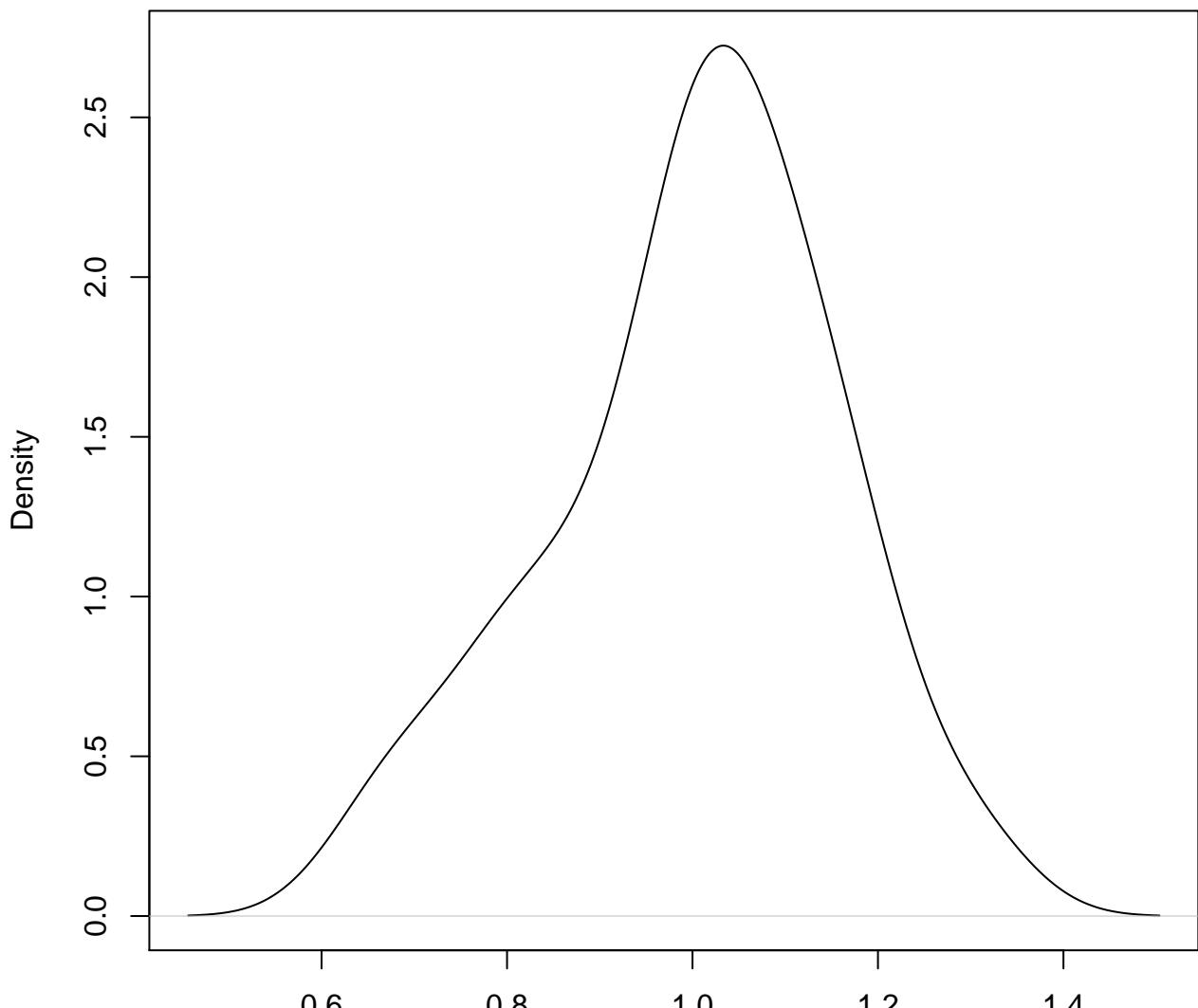


**density plot of predict posterior of y
448**



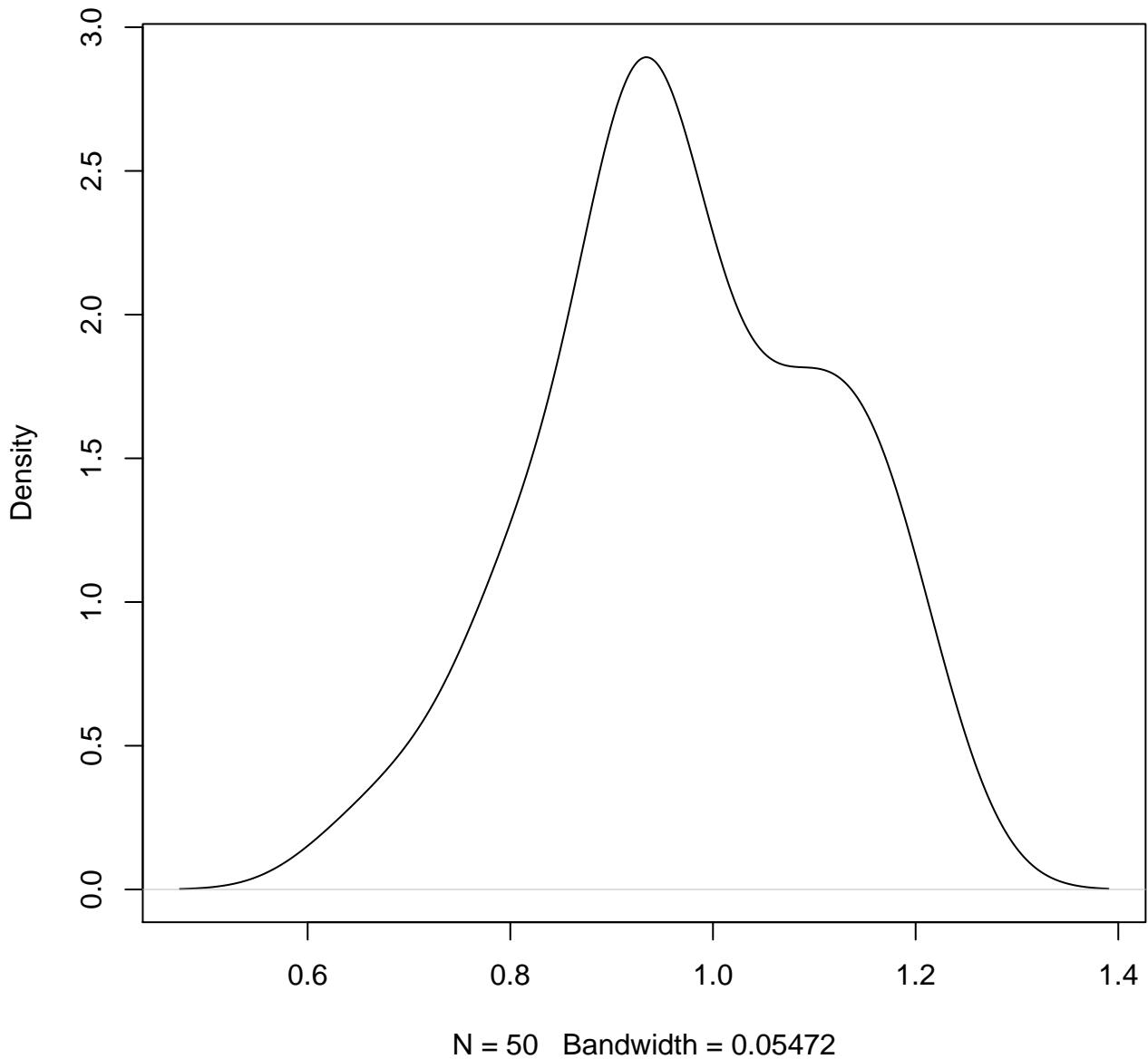
N = 50 Bandwidth = 0.05311

**density plot of predict posterior of y
449**

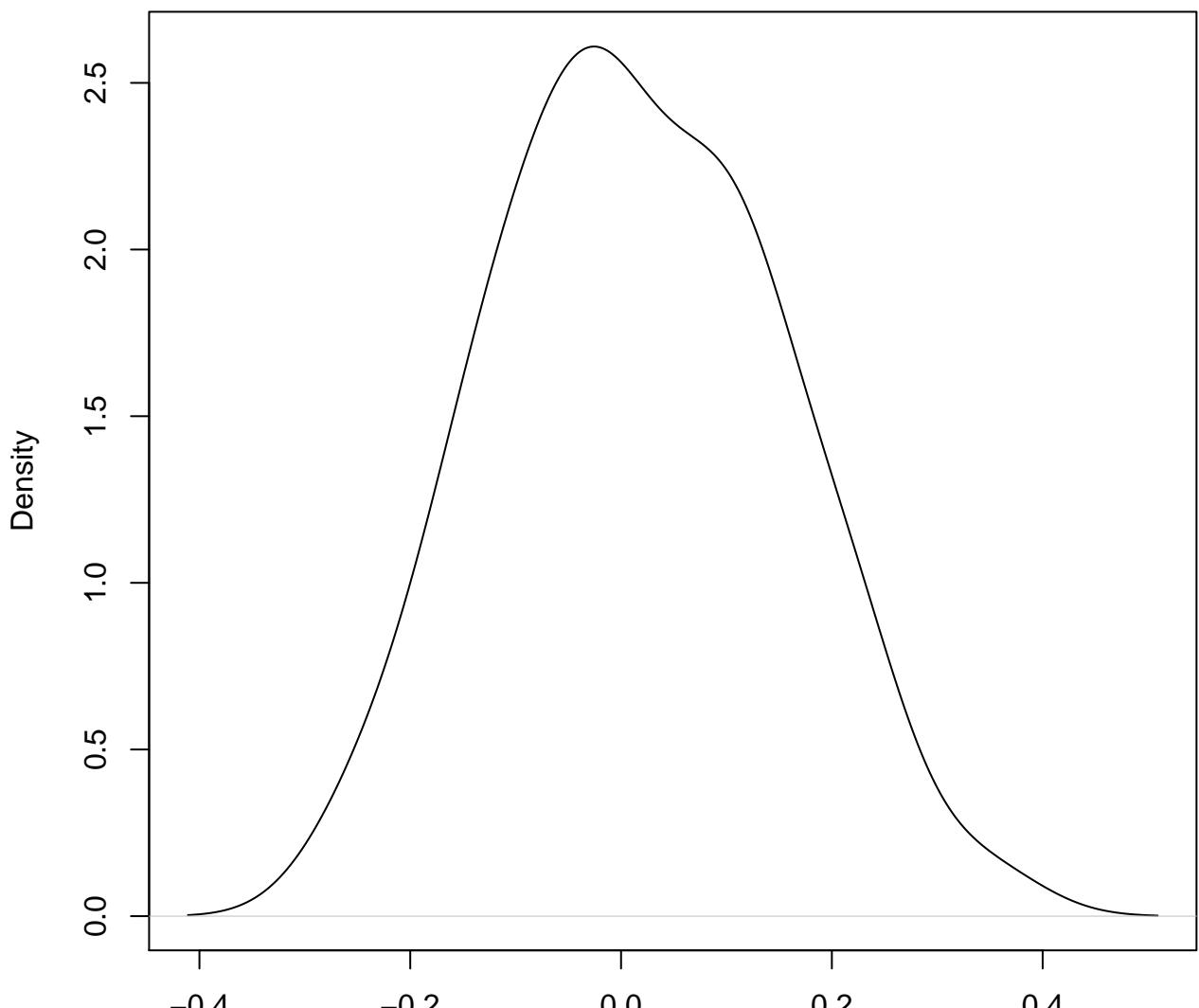


N = 50 Bandwidth = 0.062

**density plot of predict posterior of y
450**

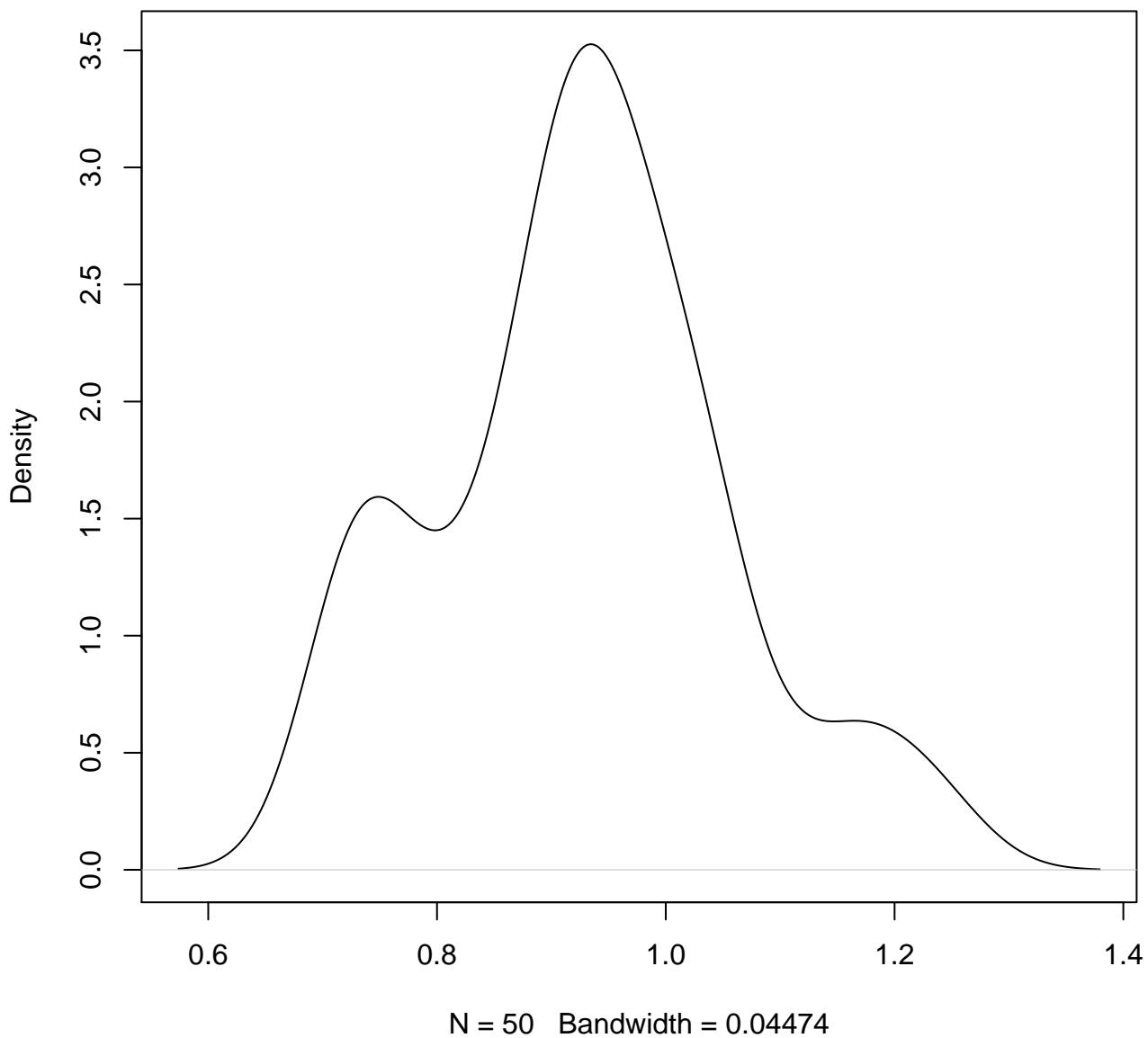


**density plot of predict posterior of y
451**

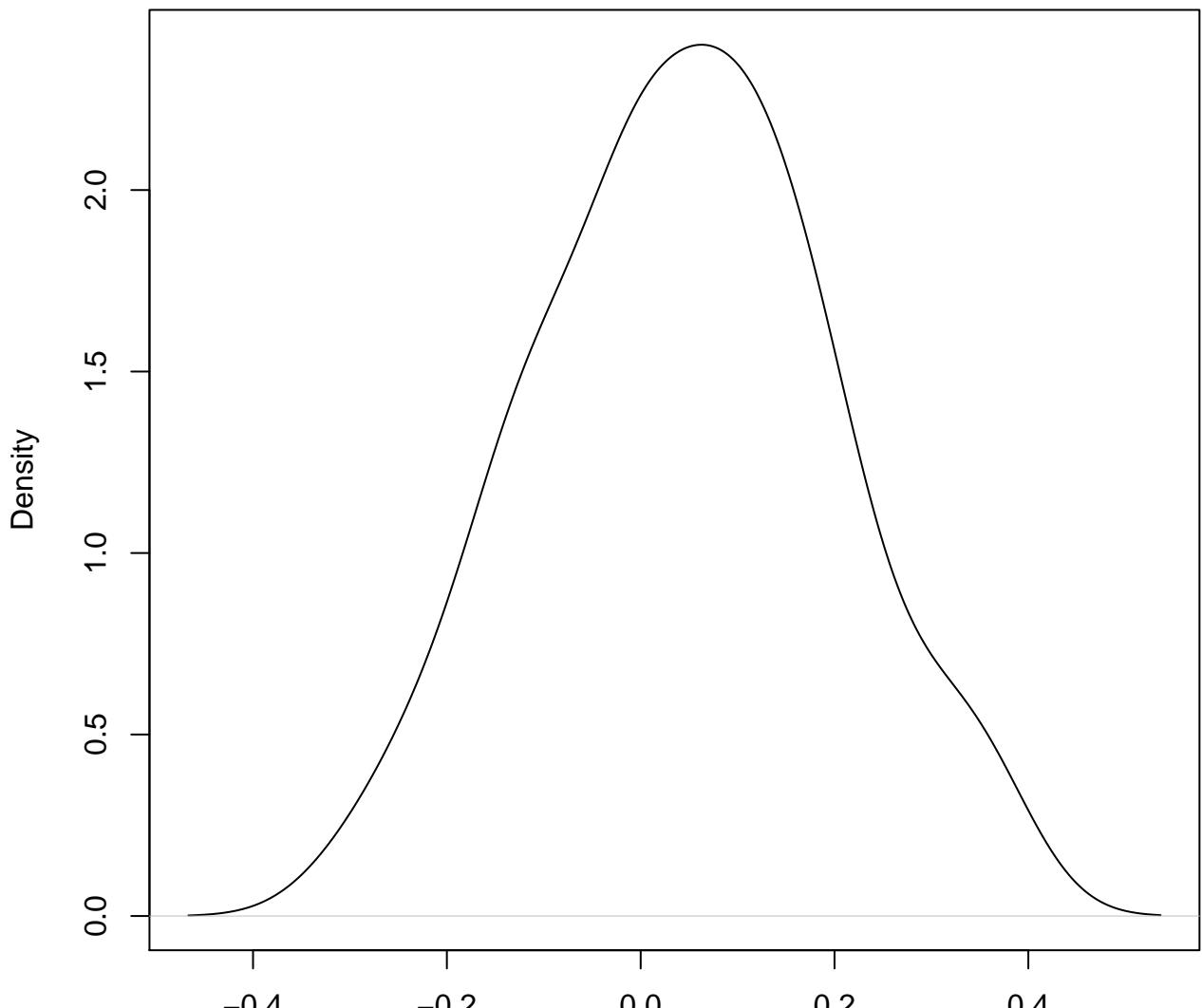


N = 50 Bandwidth = 0.05499

**density plot of predict posterior of y
452**

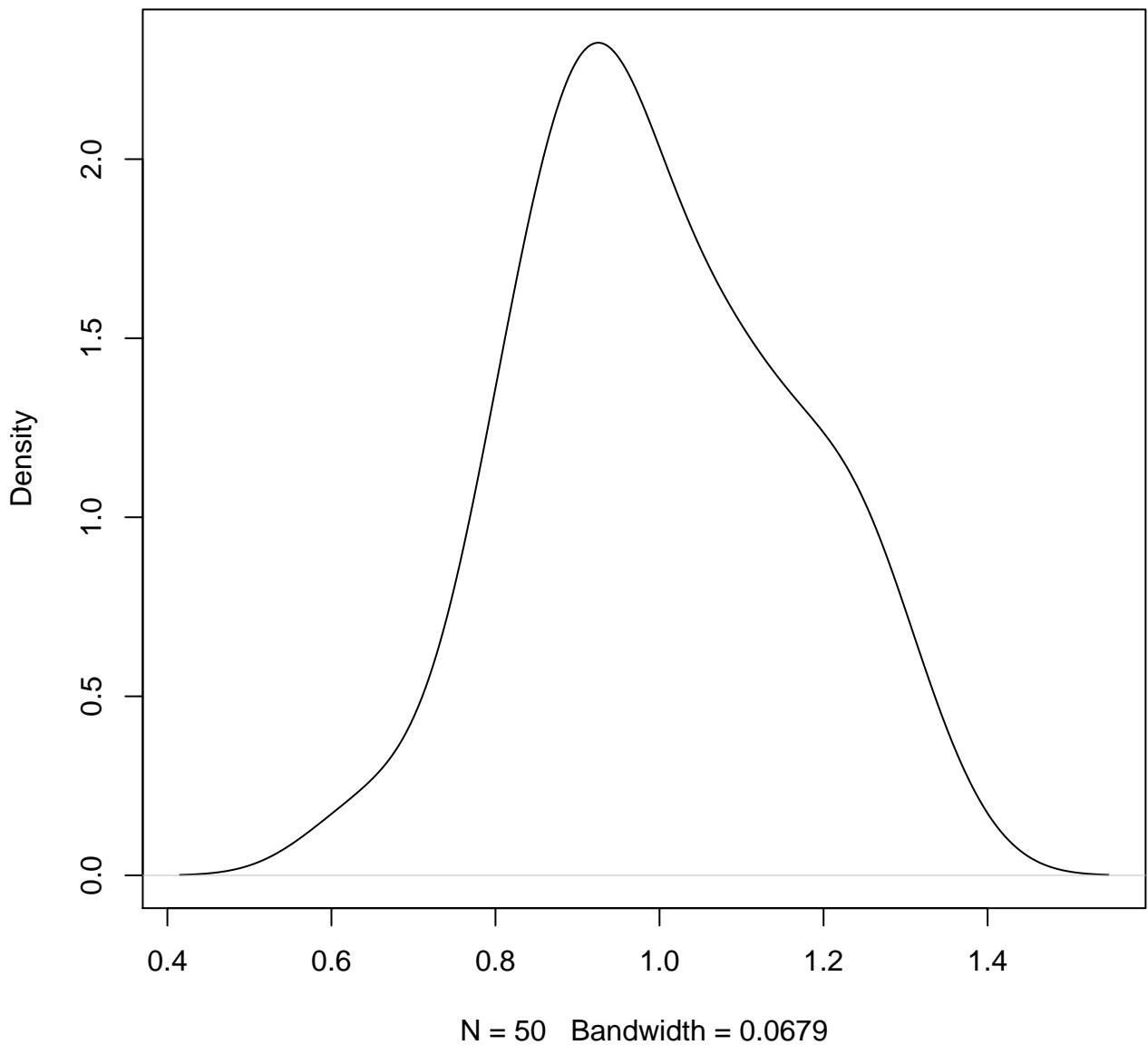


density plot of predict posterior of y
453

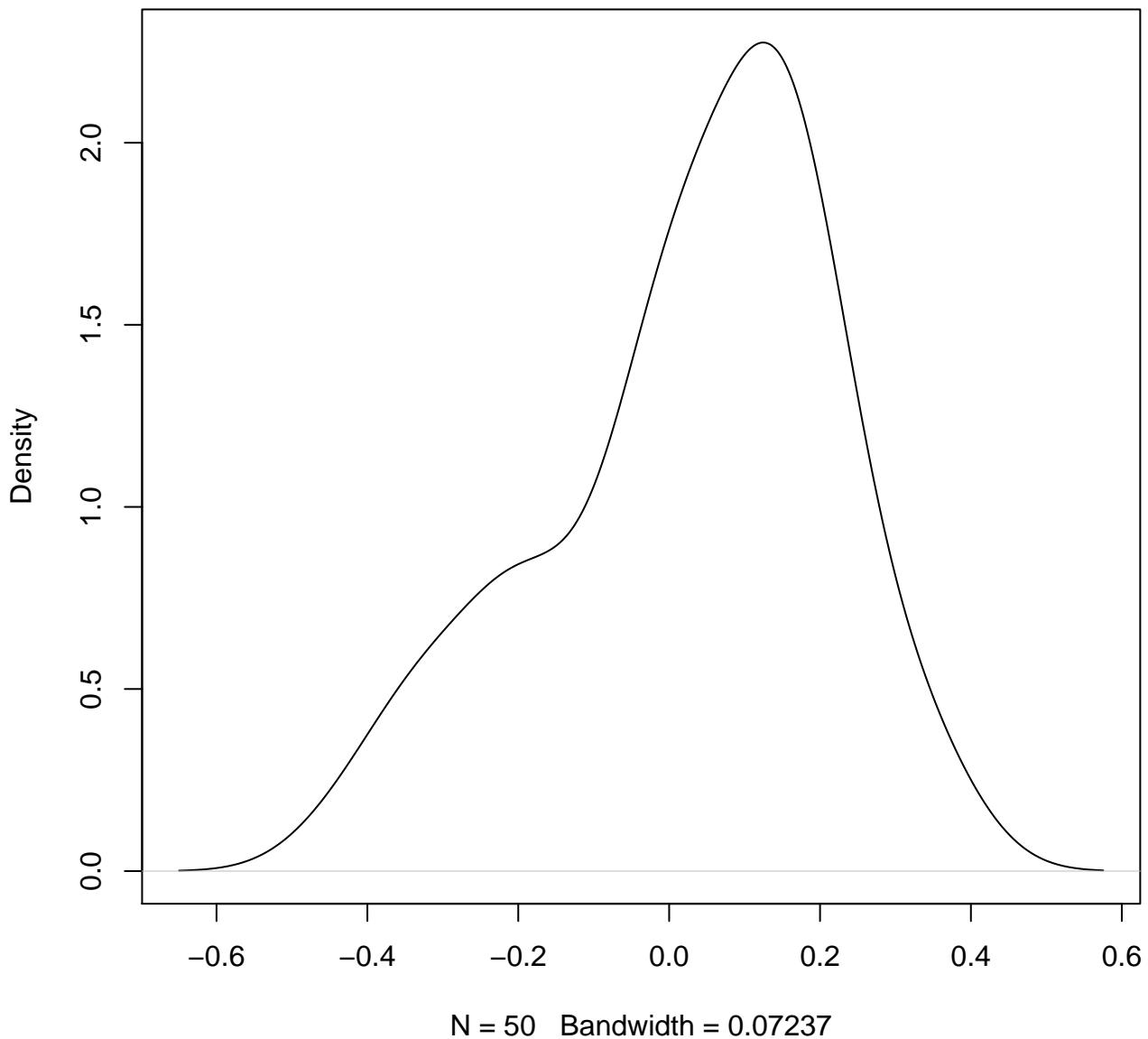


N = 50 Bandwidth = 0.05827

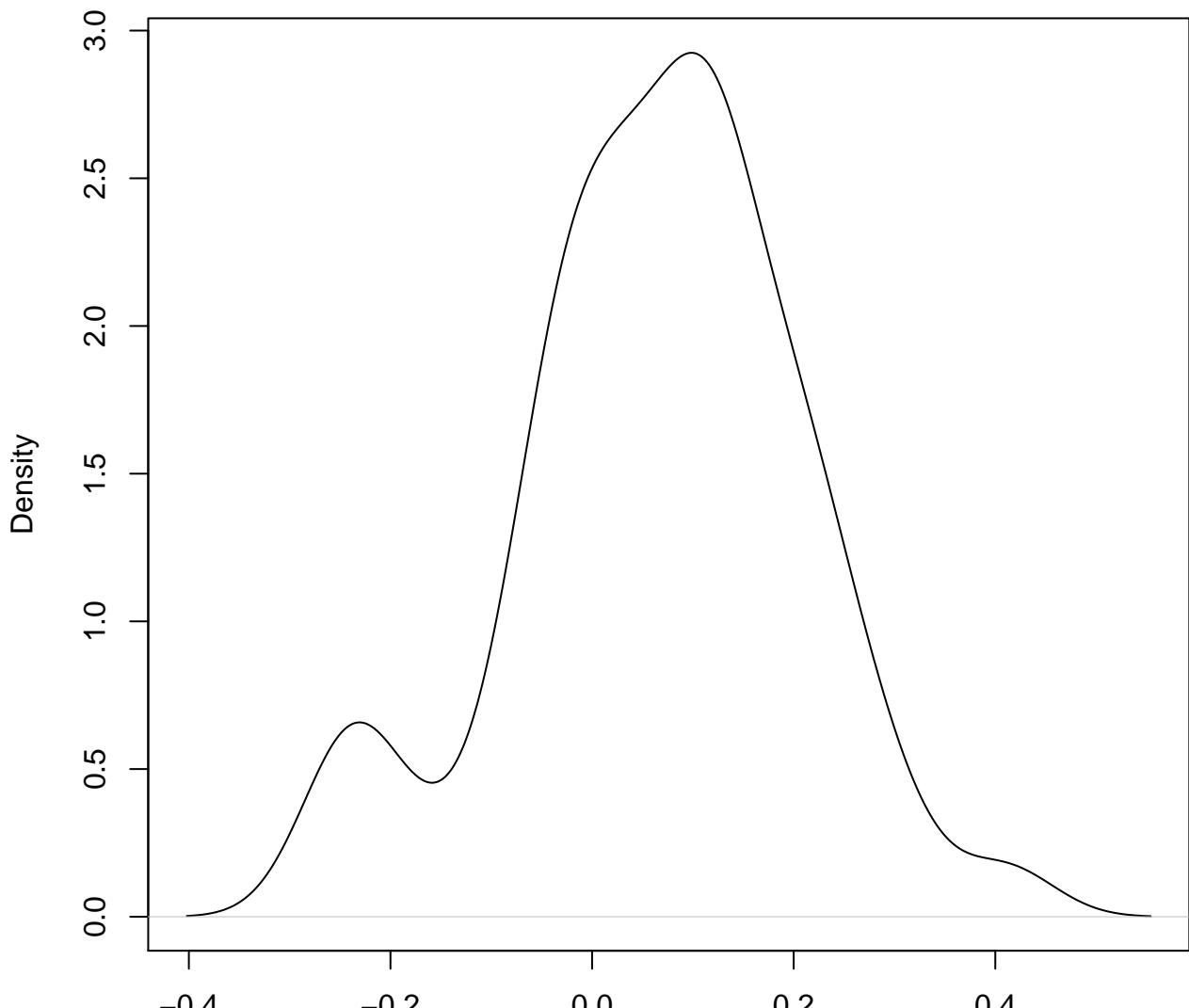
**density plot of predict posterior of y
454**



**density plot of predict posterior of y
455**

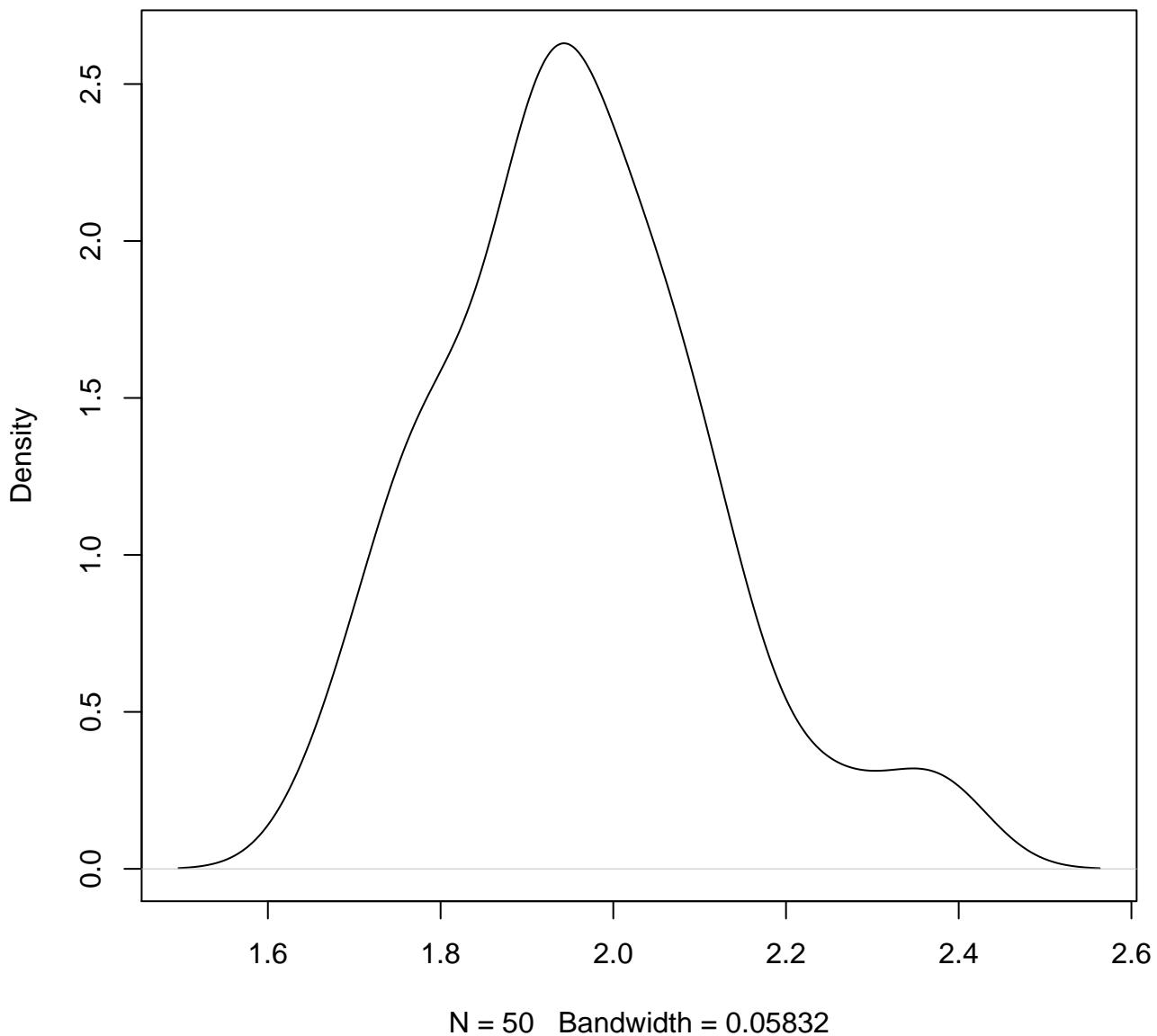


**density plot of predict posterior of y
456**

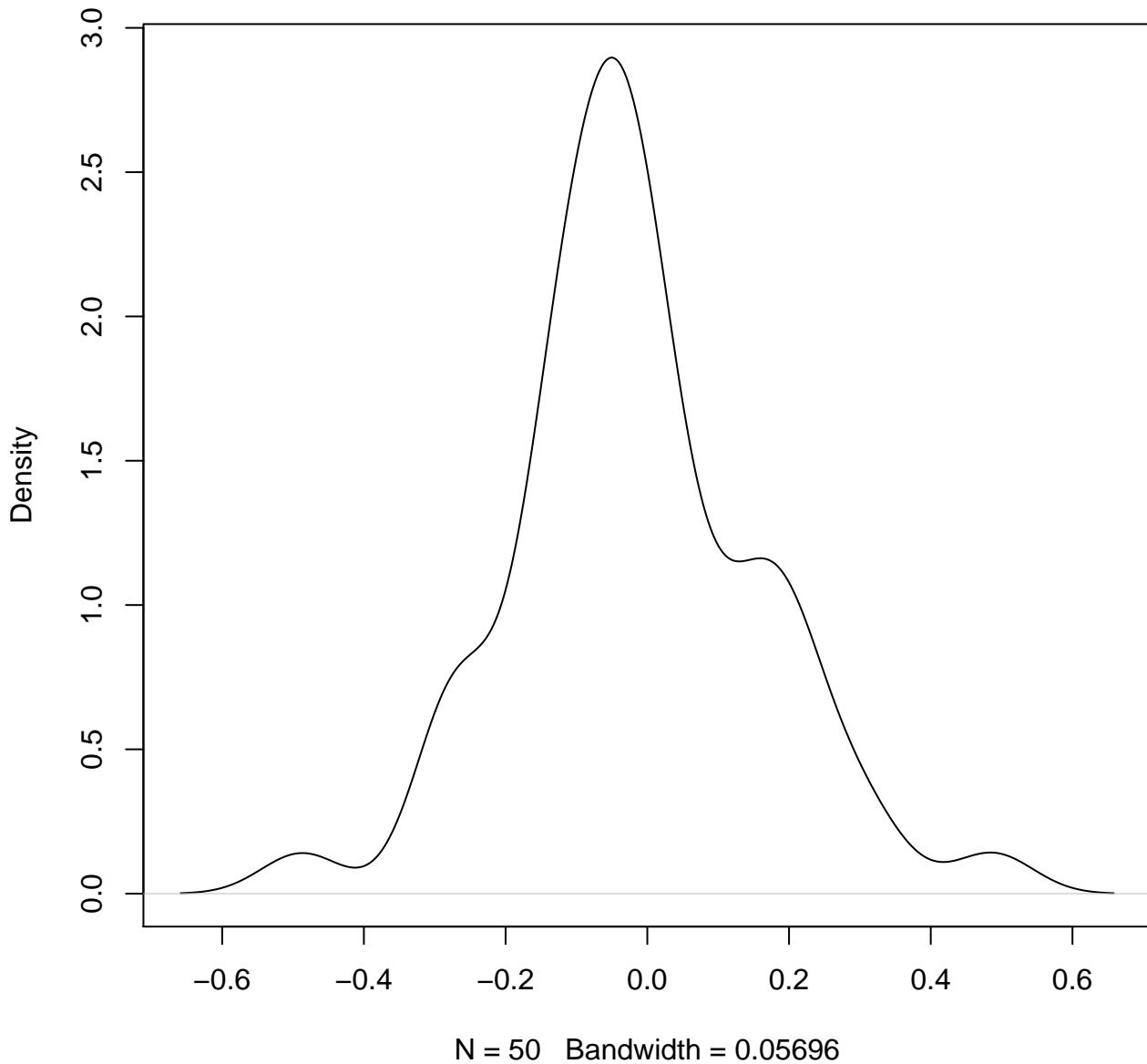


N = 50 Bandwidth = 0.04794

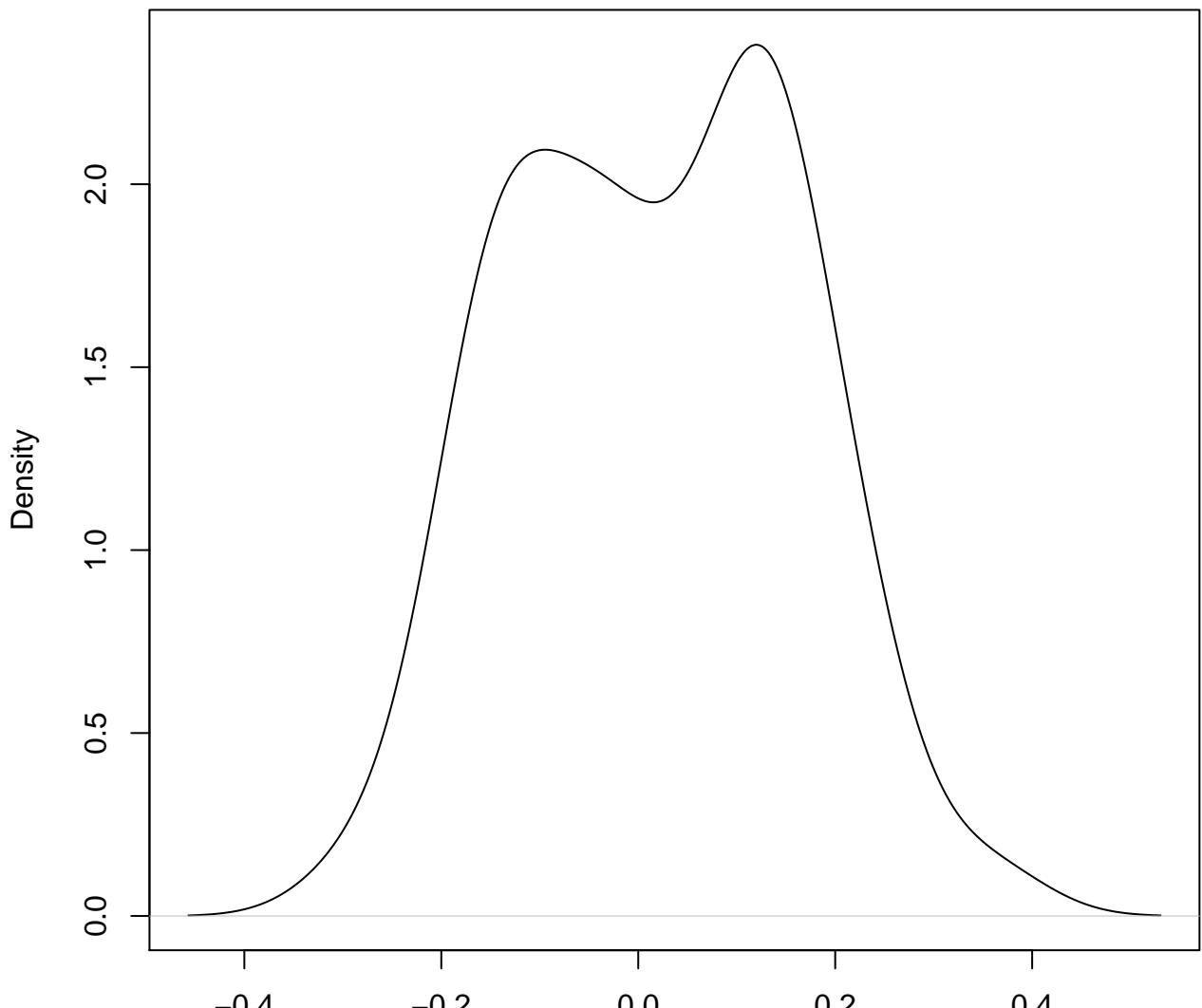
density plot of predict posterior of y
457



**density plot of predict posterior of y
458**

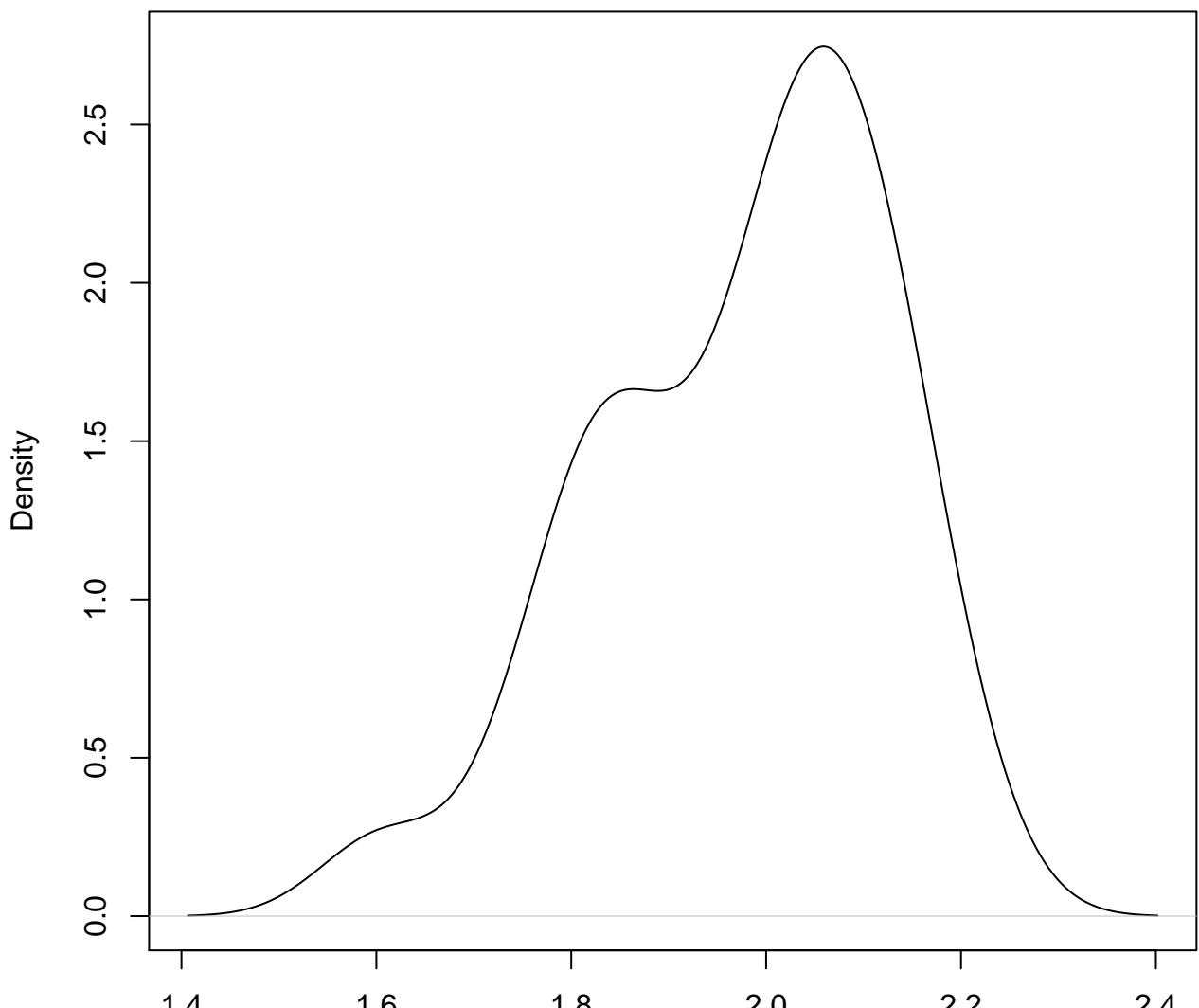


density plot of predict posterior of y
459



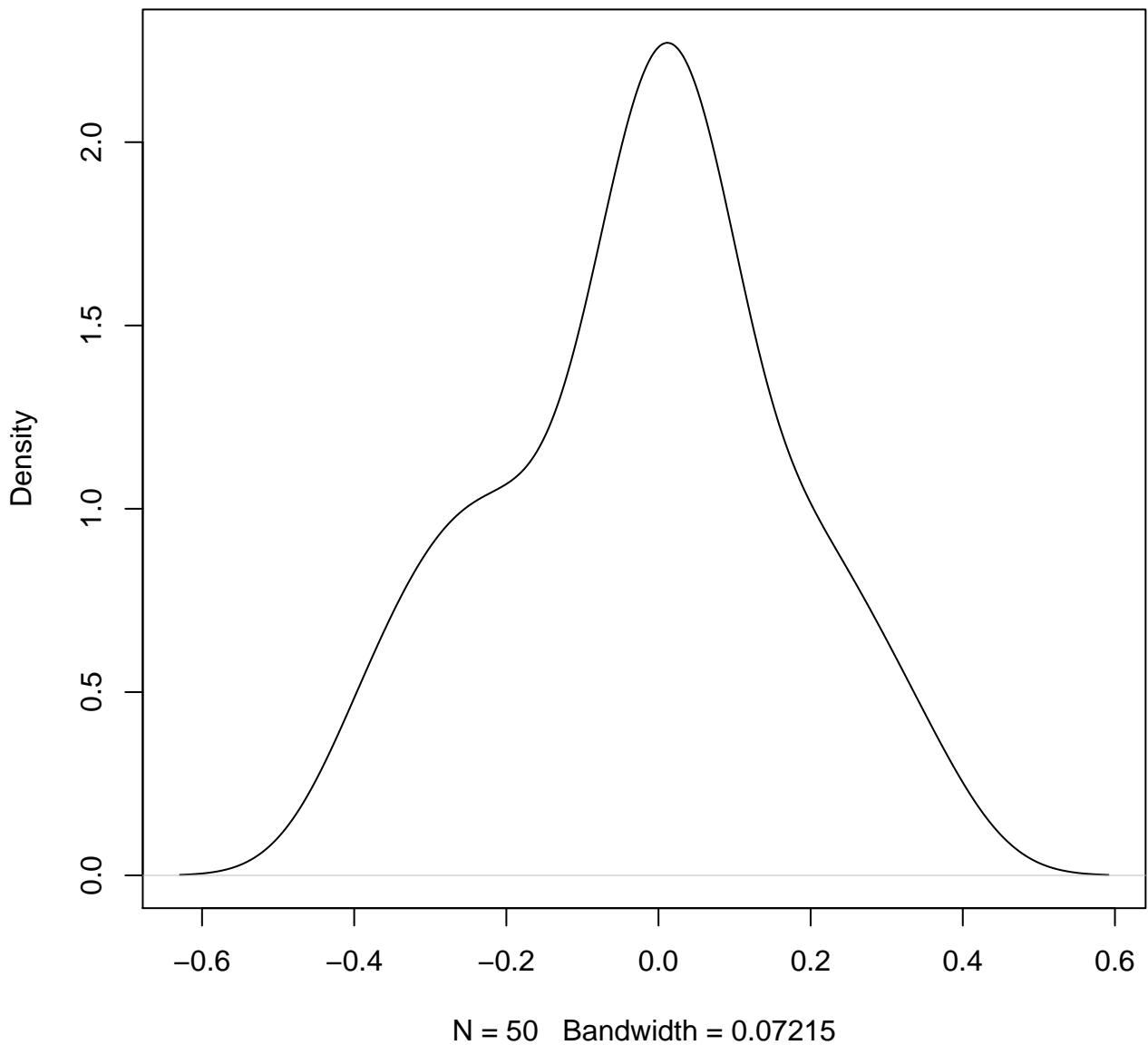
N = 50 Bandwidth = 0.0587

**density plot of predict posterior of y
460**

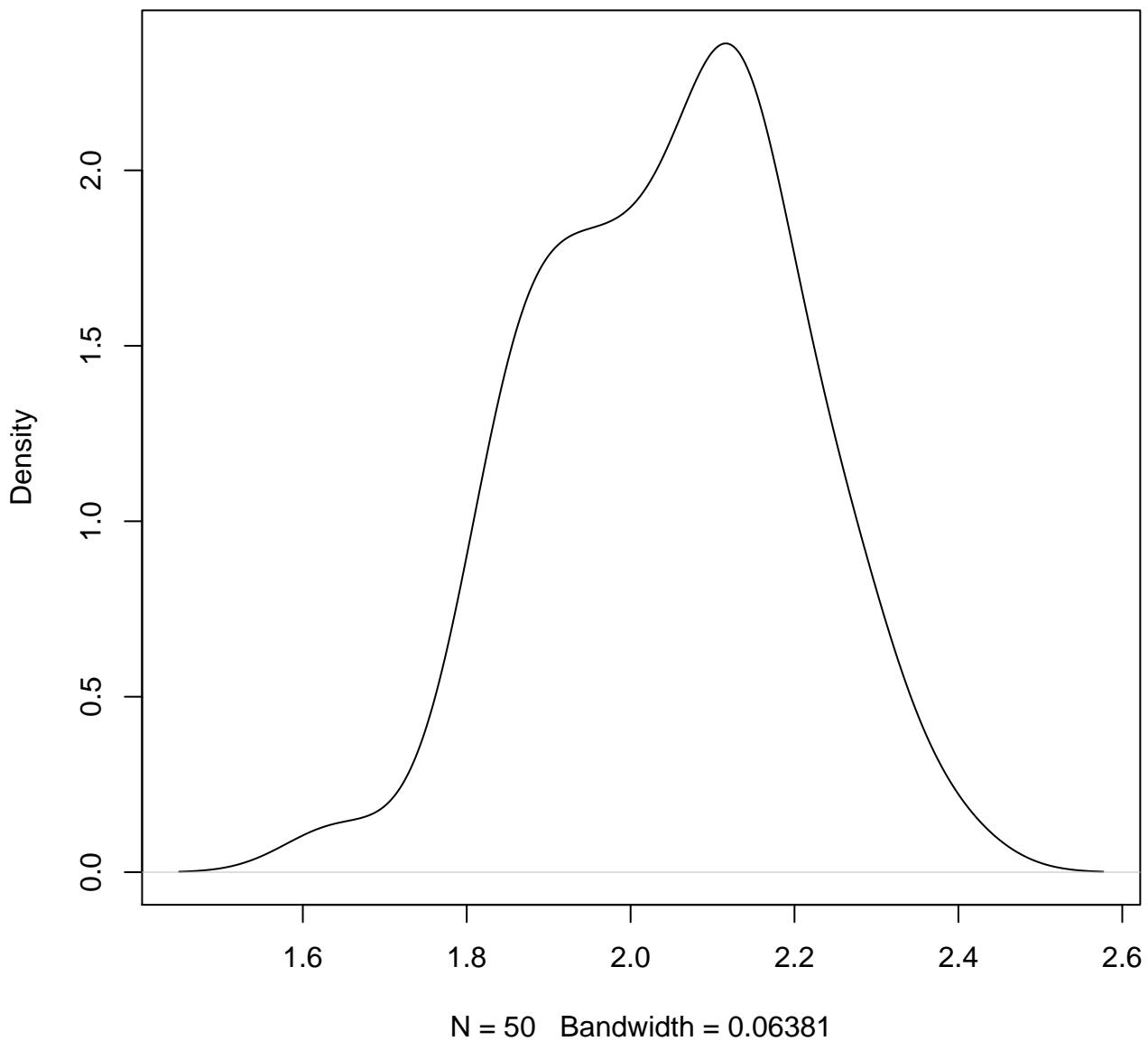


N = 50 Bandwidth = 0.06055

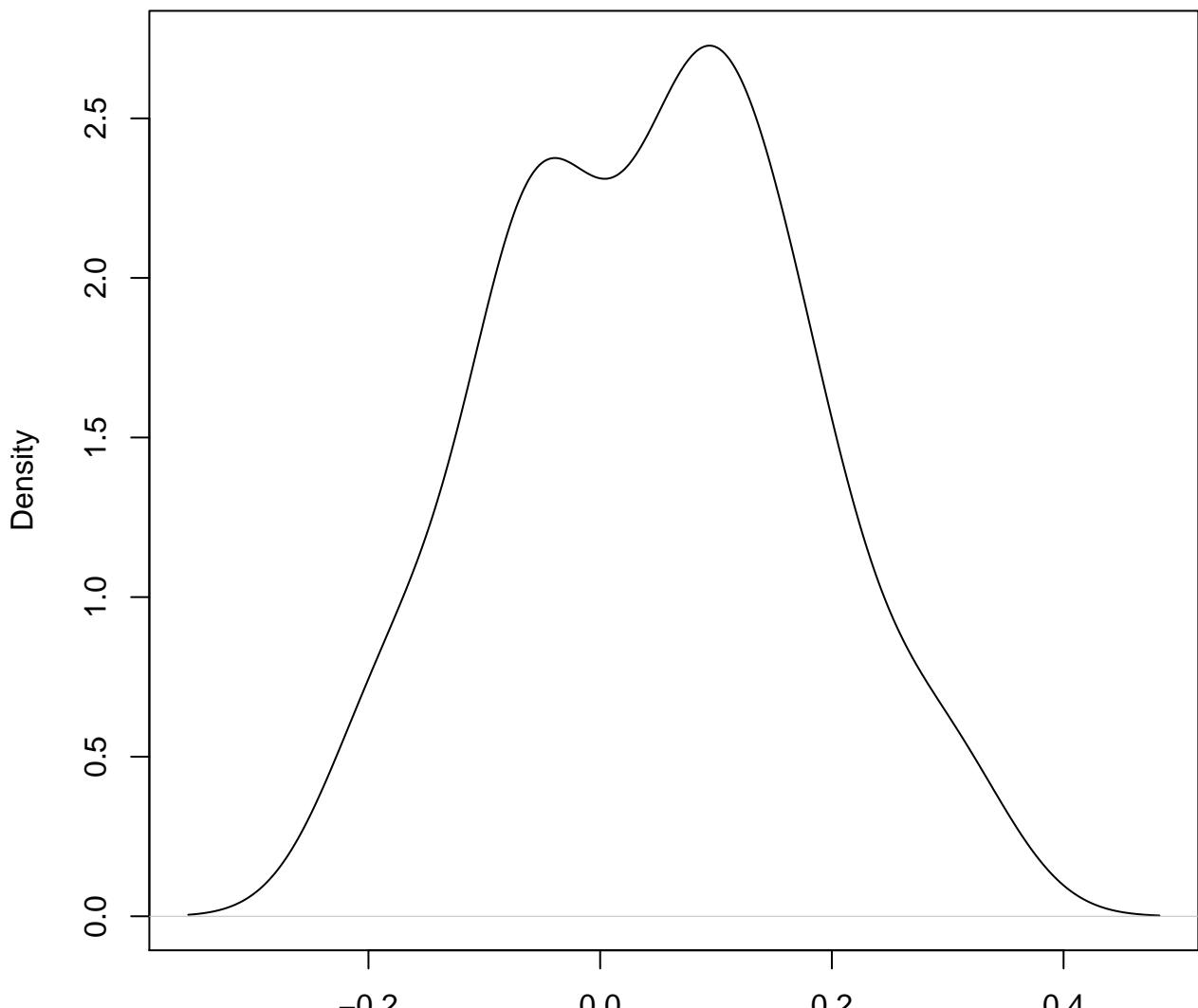
**density plot of predict posterior of y
461**



**density plot of predict posterior of y
462**

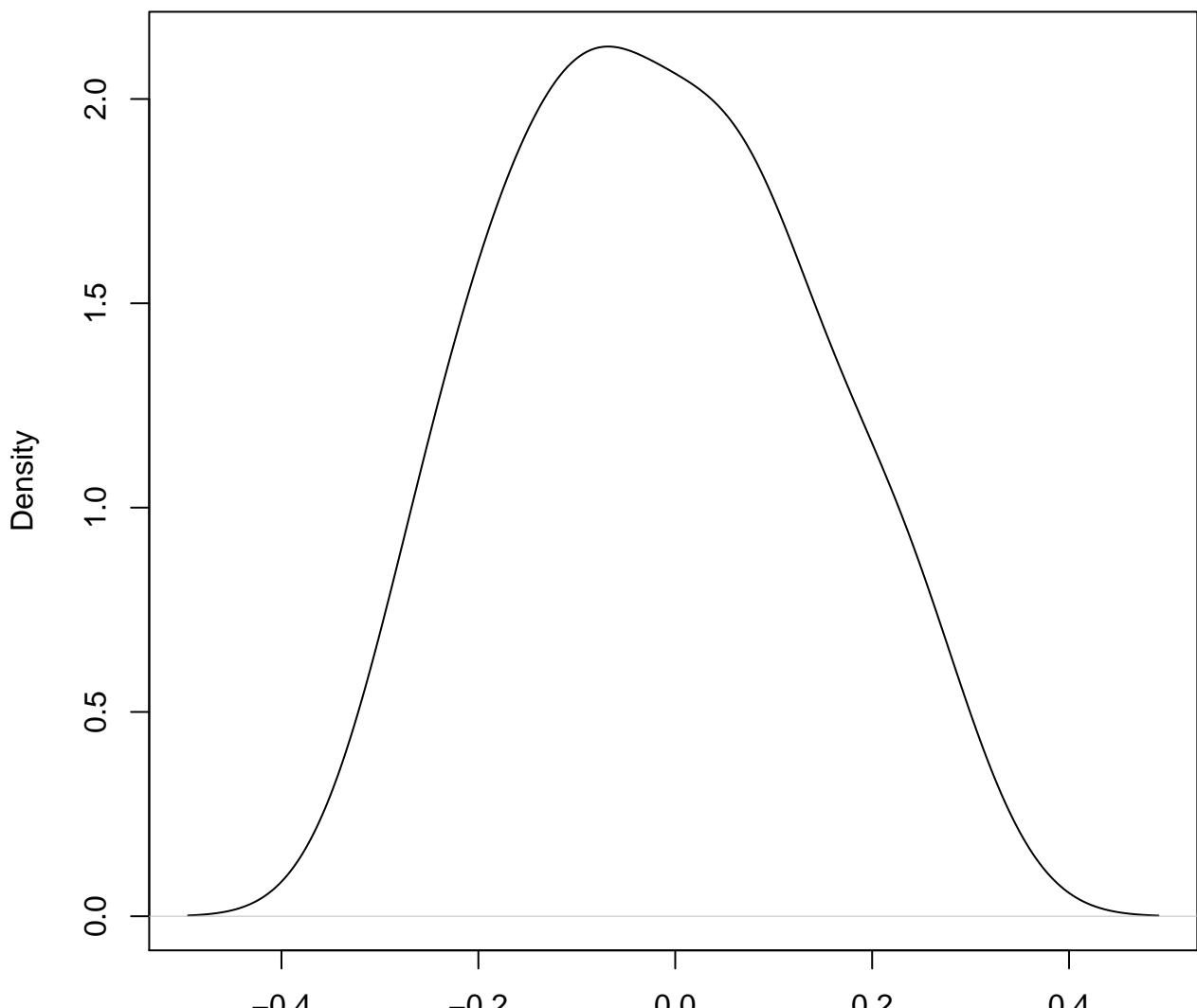


**density plot of predict posterior of y
463**



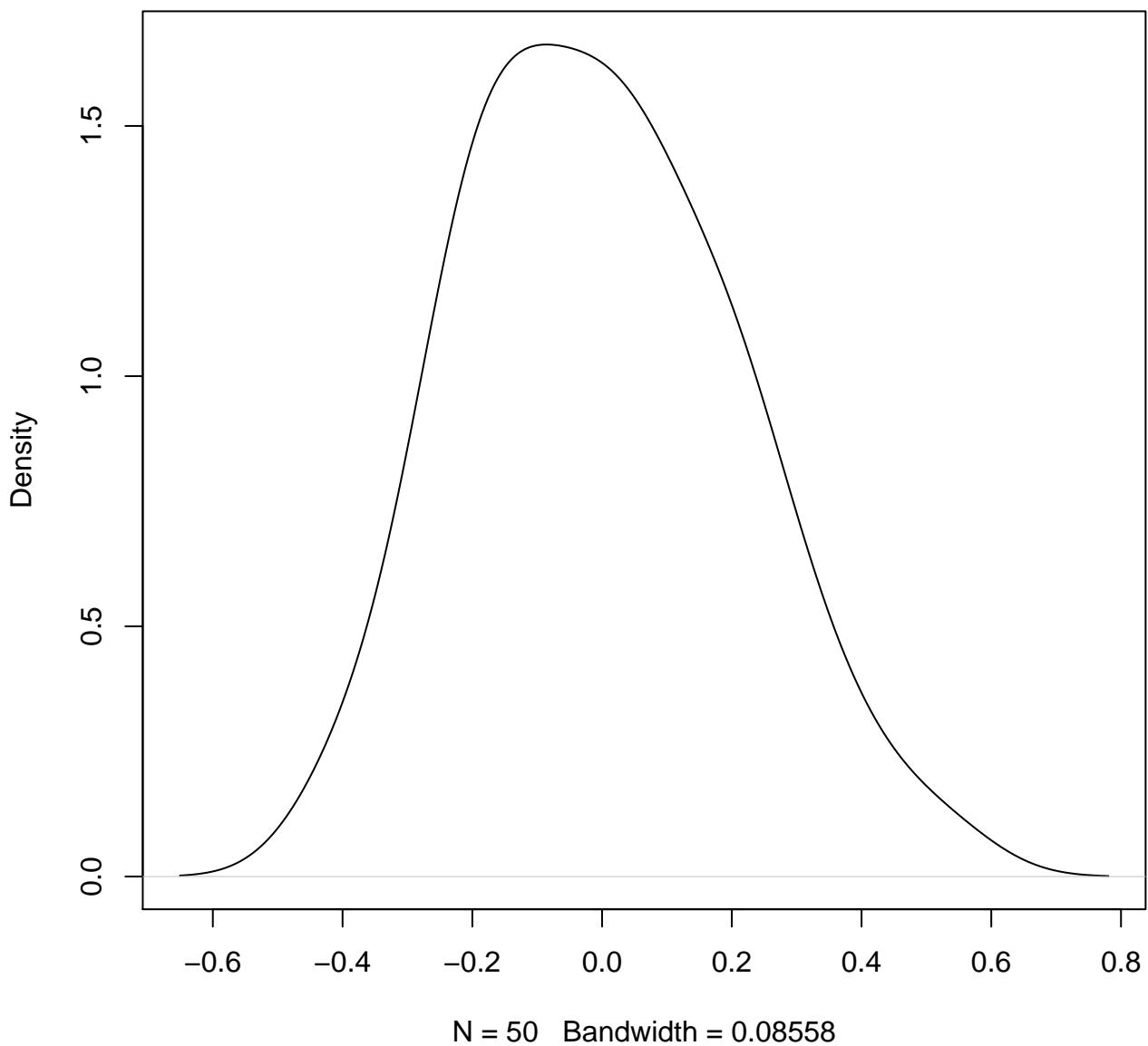
N = 50 Bandwidth = 0.0536

**density plot of predict posterior of y
464**

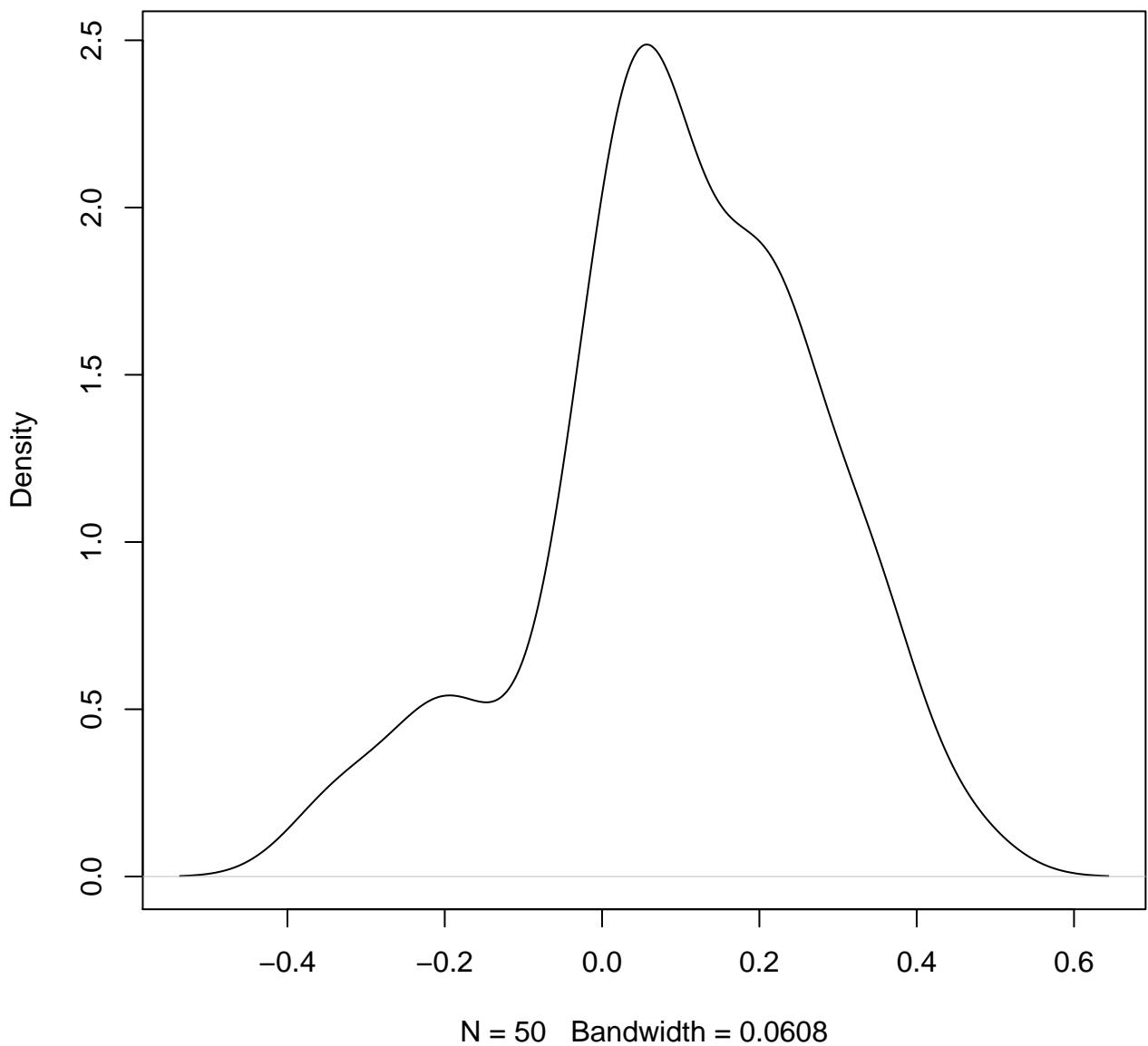


N = 50 Bandwidth = 0.06368

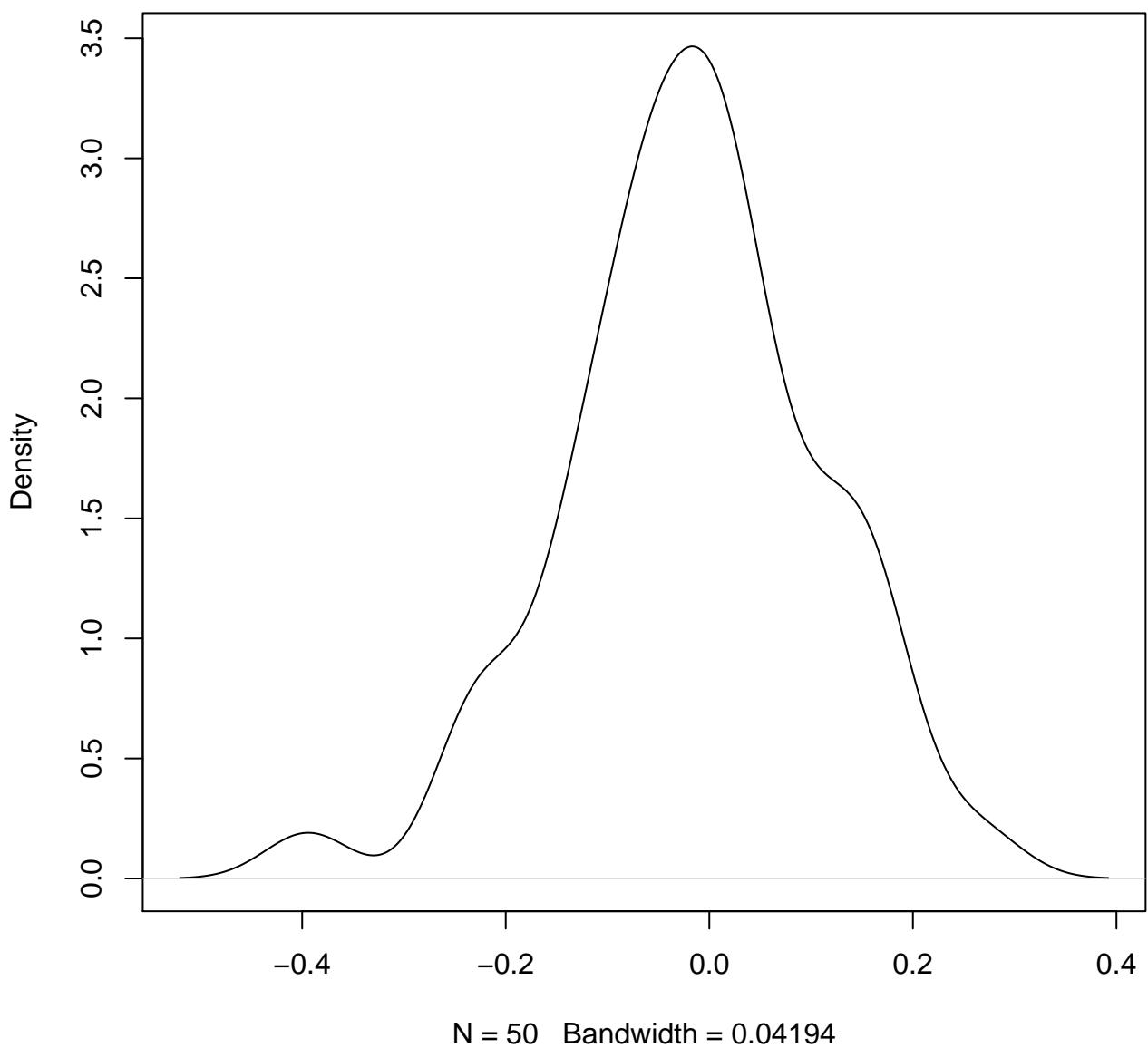
density plot of predict posterior of y
465



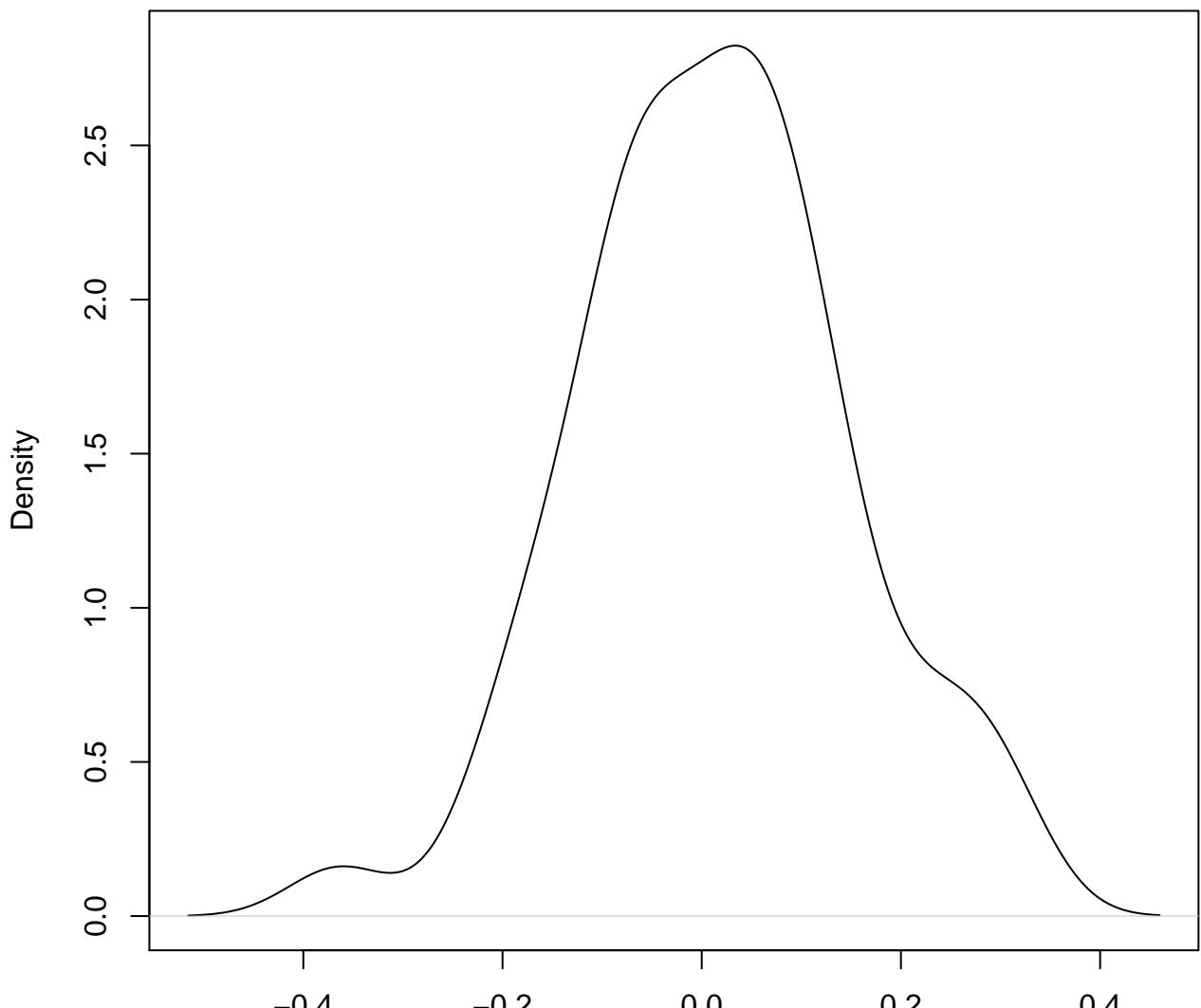
**density plot of predict posterior of y
466**



**density plot of predict posterior of y
467**

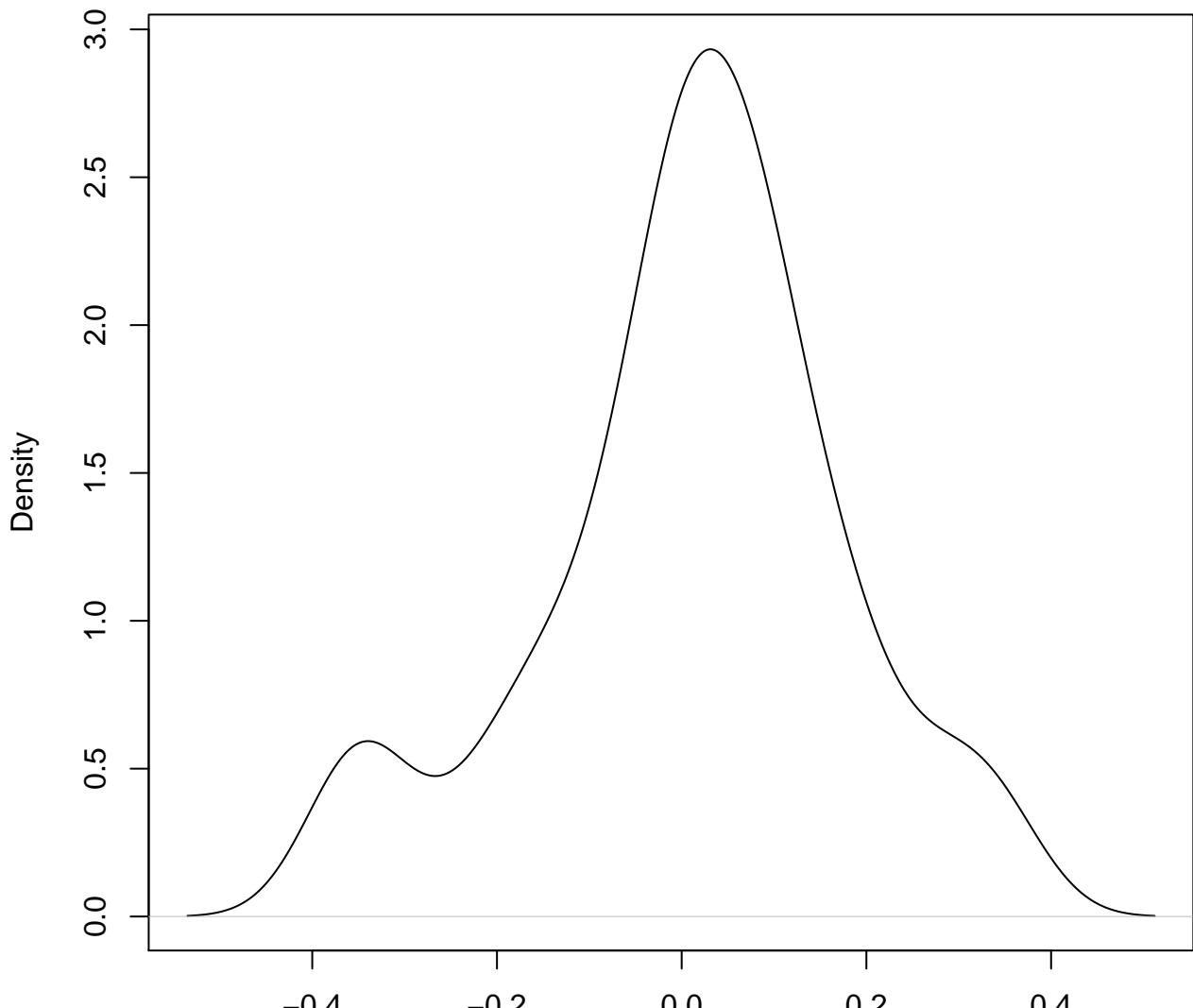


**density plot of predict posterior of y
468**



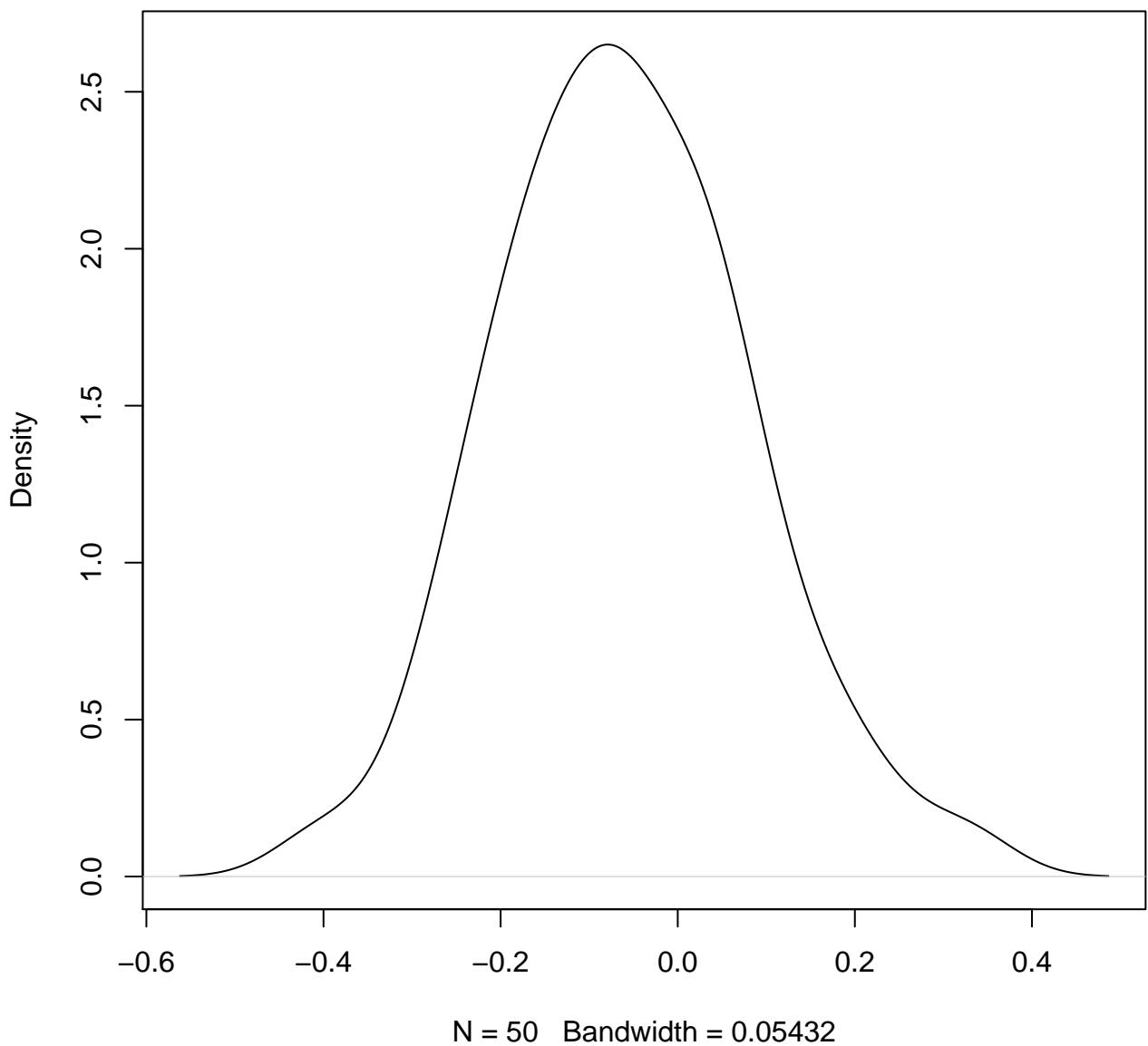
N = 50 Bandwidth = 0.05063

**density plot of predict posterior of y
469**

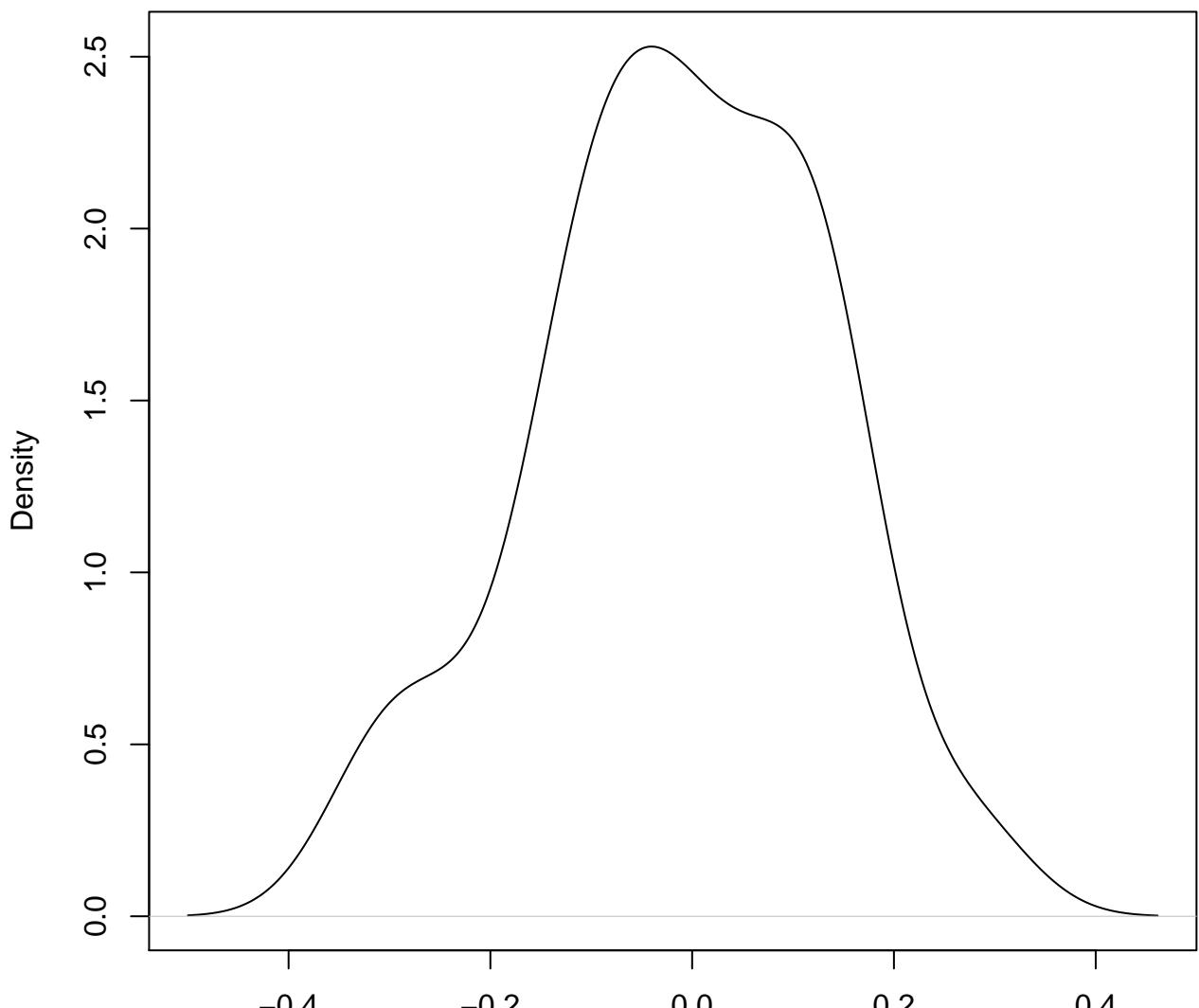


N = 50 Bandwidth = 0.05277

**density plot of predict posterior of y
470**

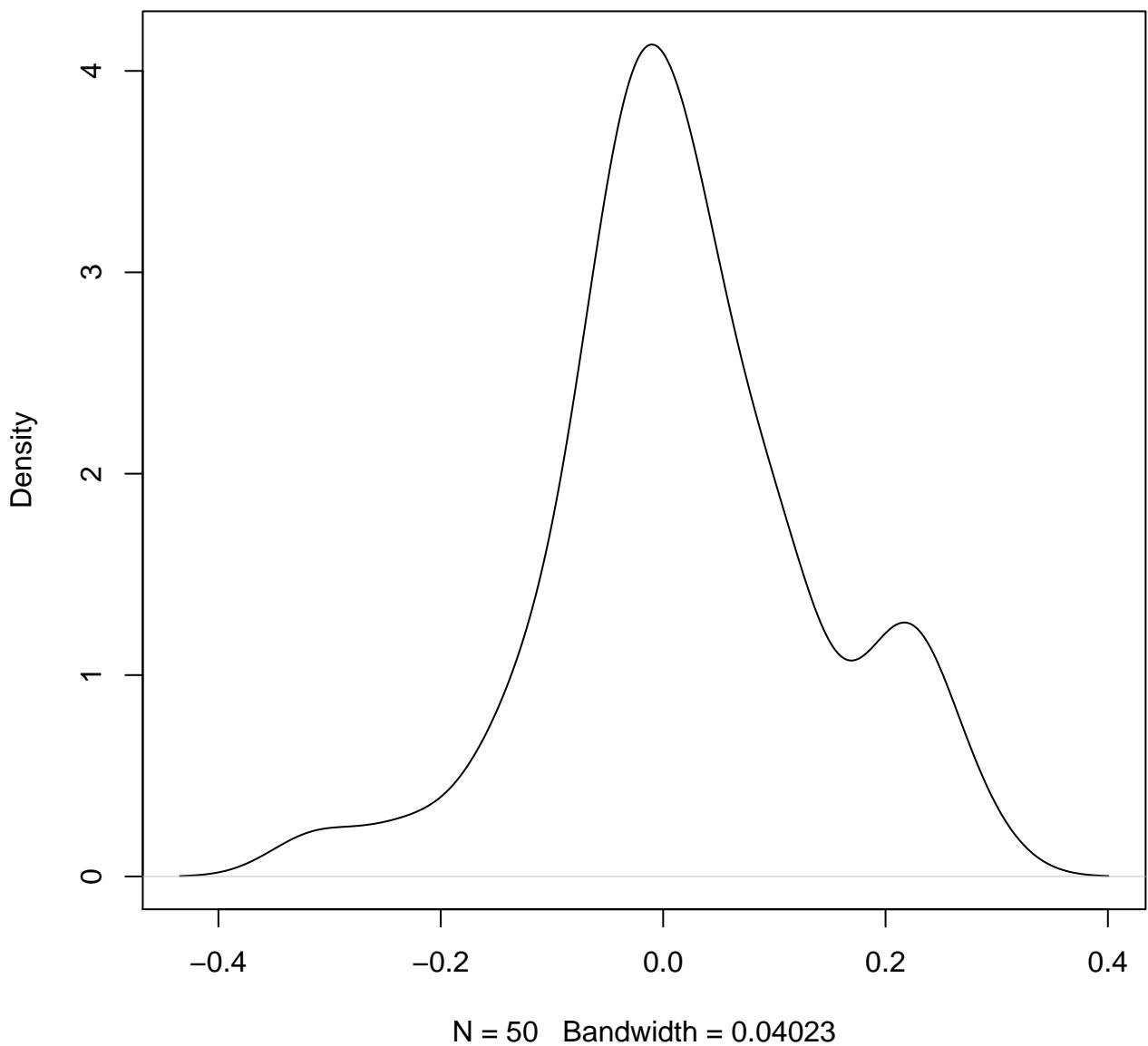


density plot of predict posterior of y
471



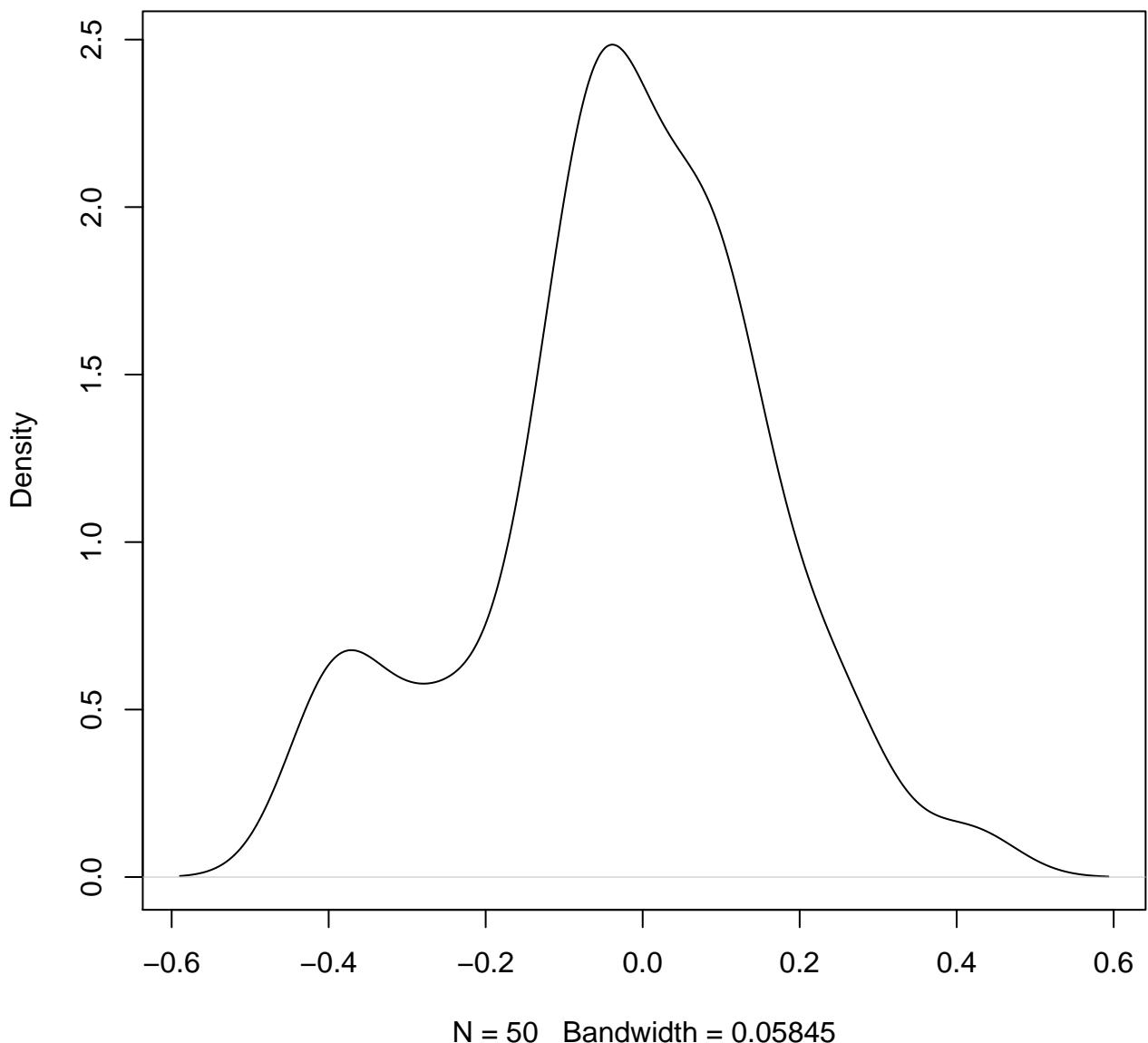
N = 50 Bandwidth = 0.05843

**density plot of predict posterior of y
472**

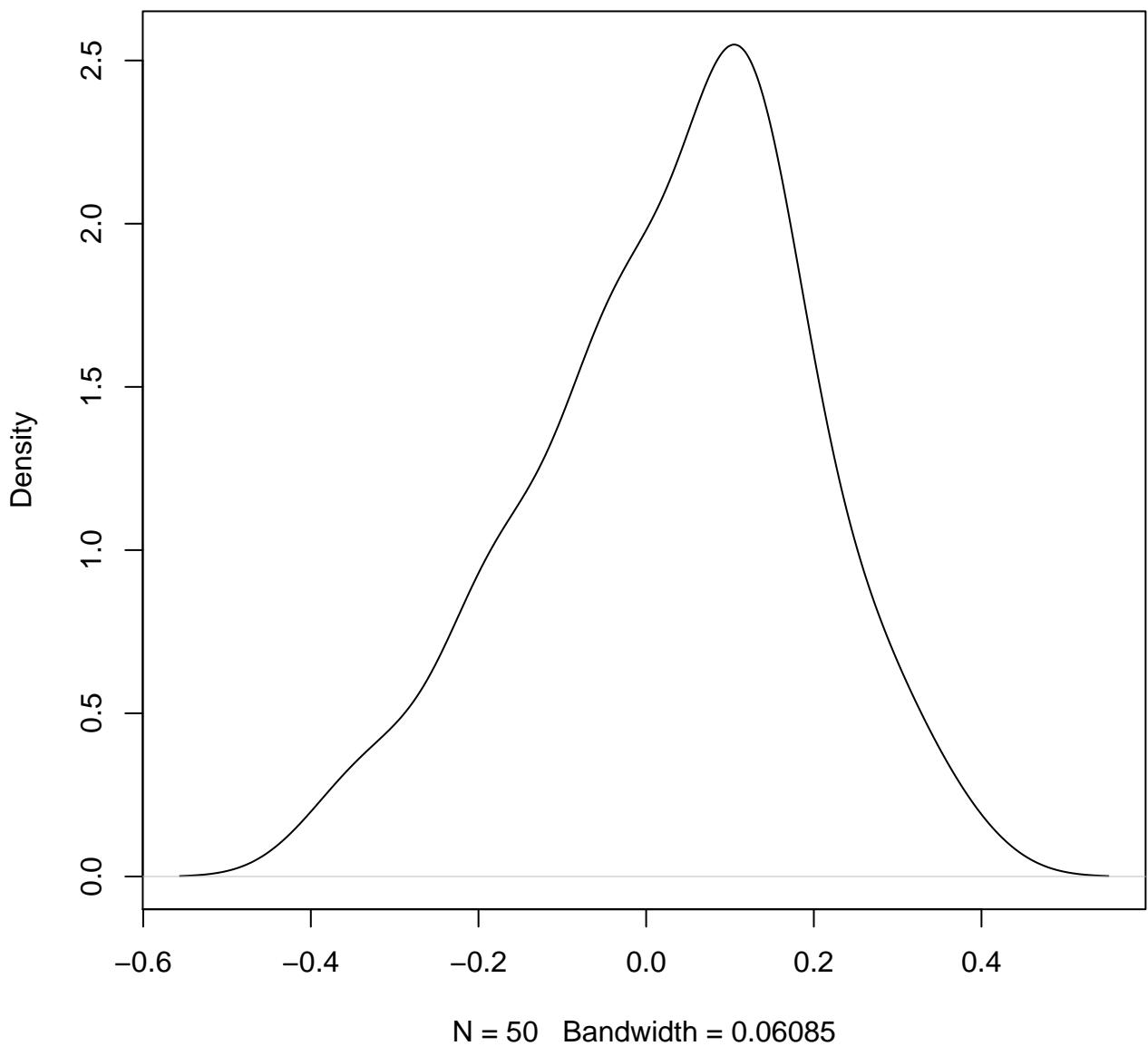


density plot of predict posterior of y

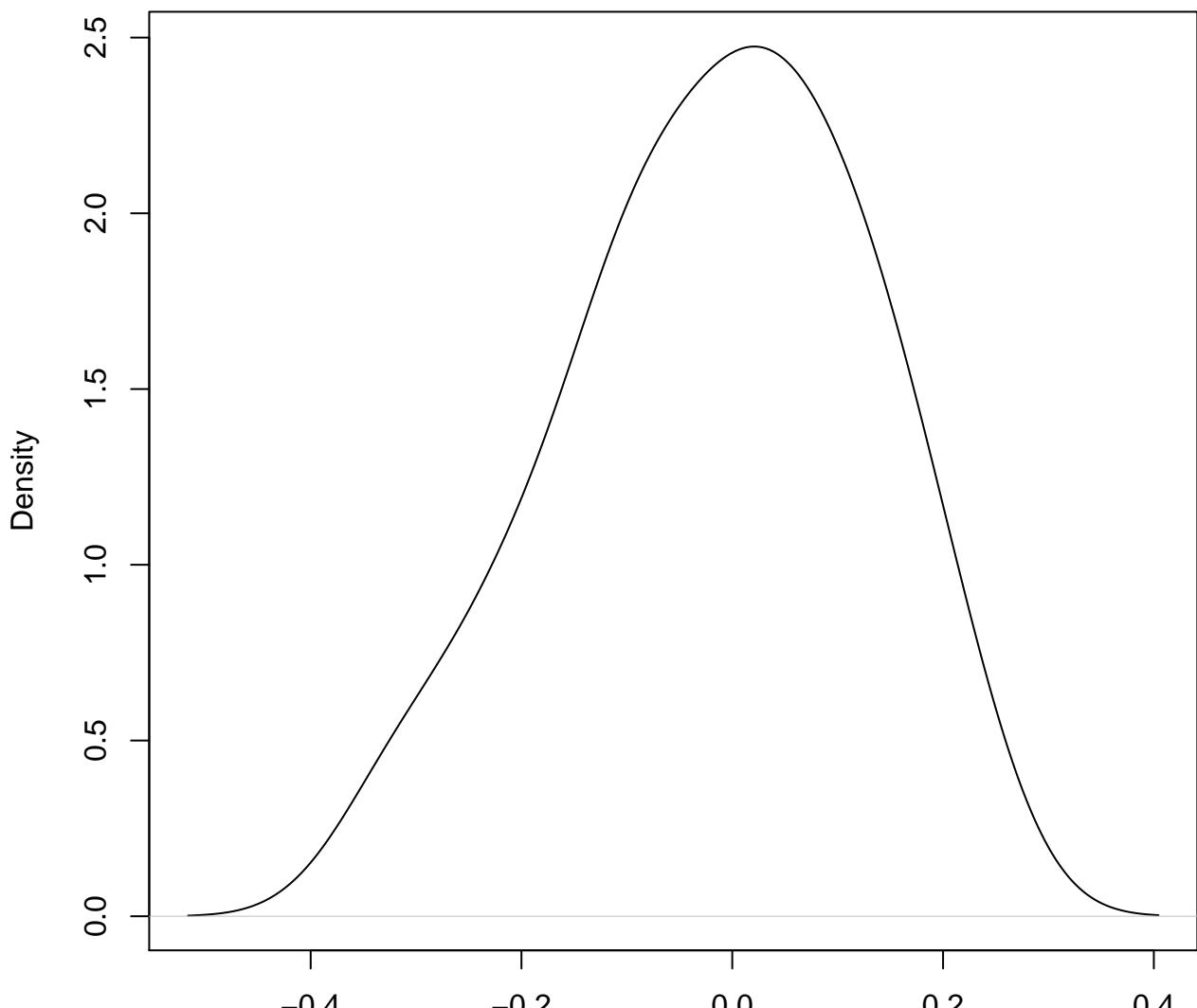
473



**density plot of predict posterior of y
474**

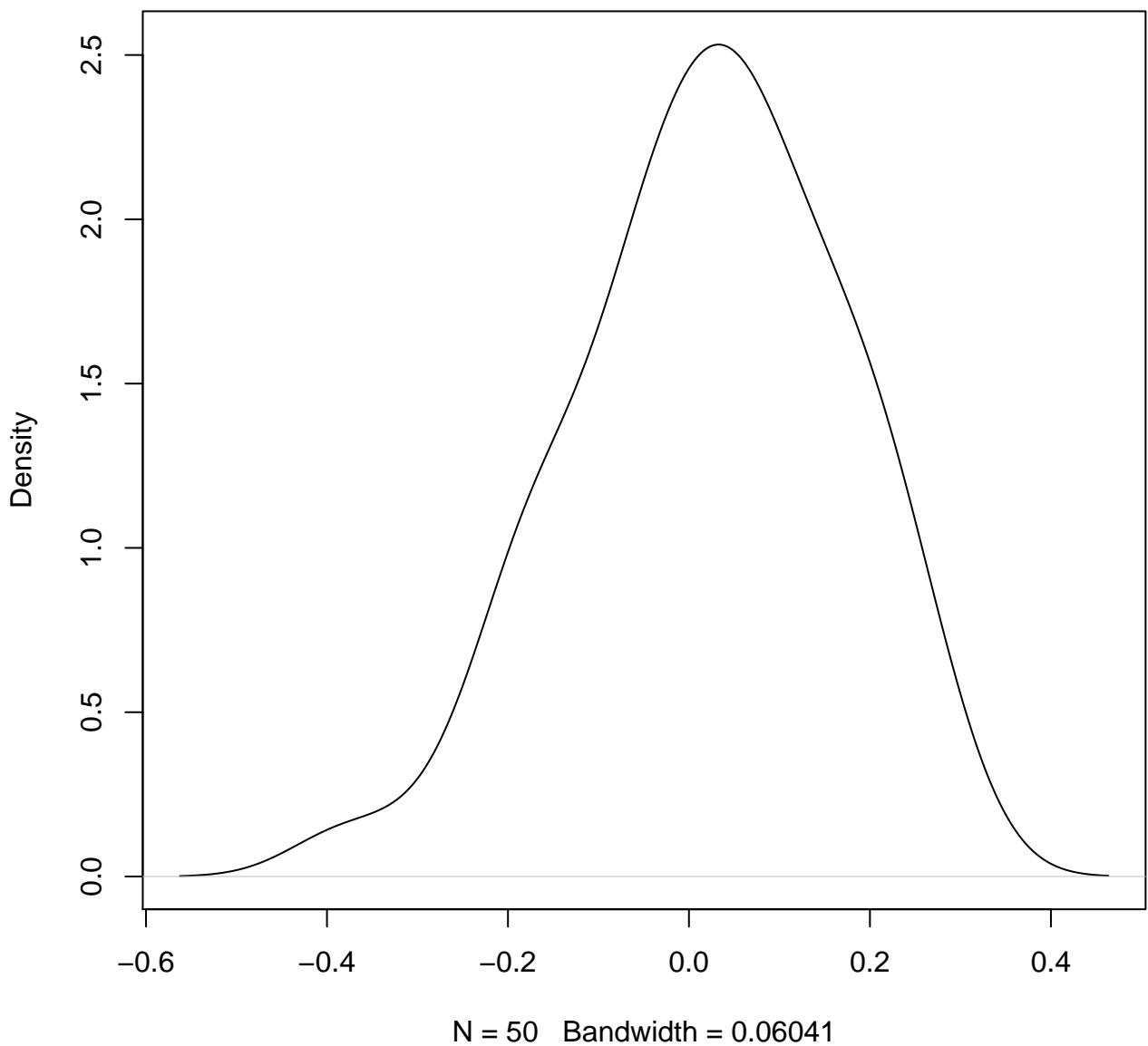


**density plot of predict posterior of y
475**



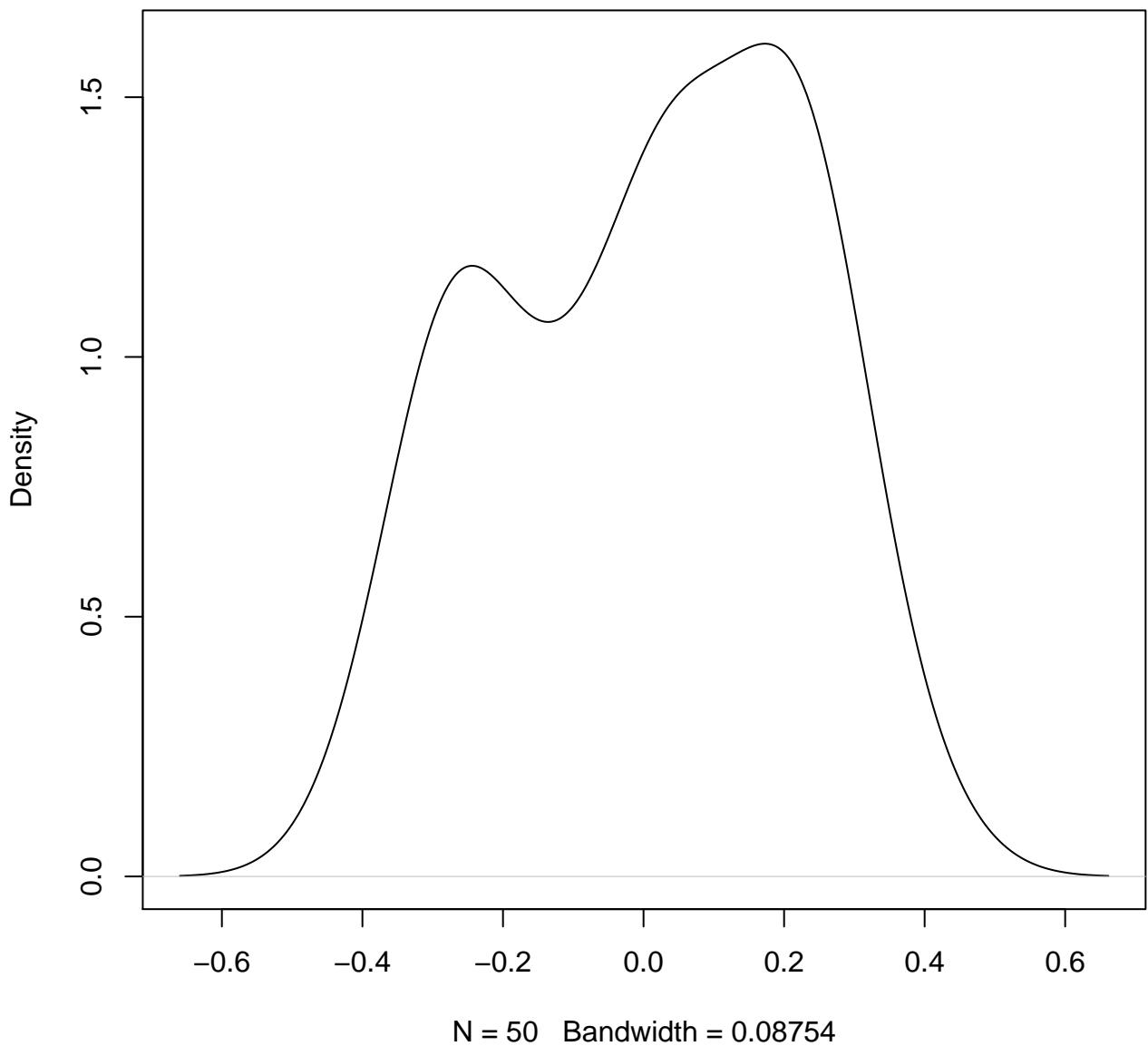
N = 50 Bandwidth = 0.05861

**density plot of predict posterior of y
476**

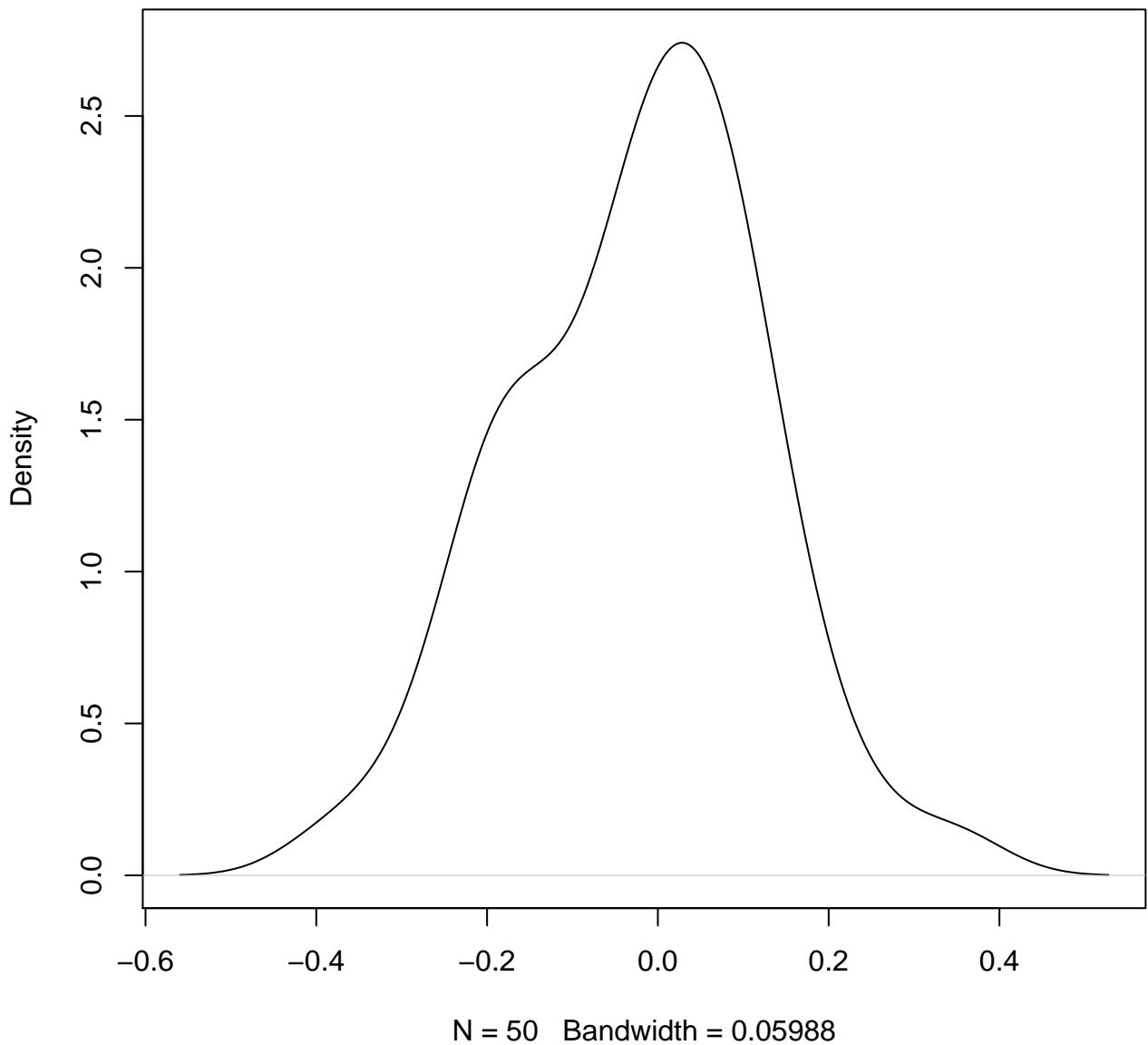


density plot of predict posterior of y

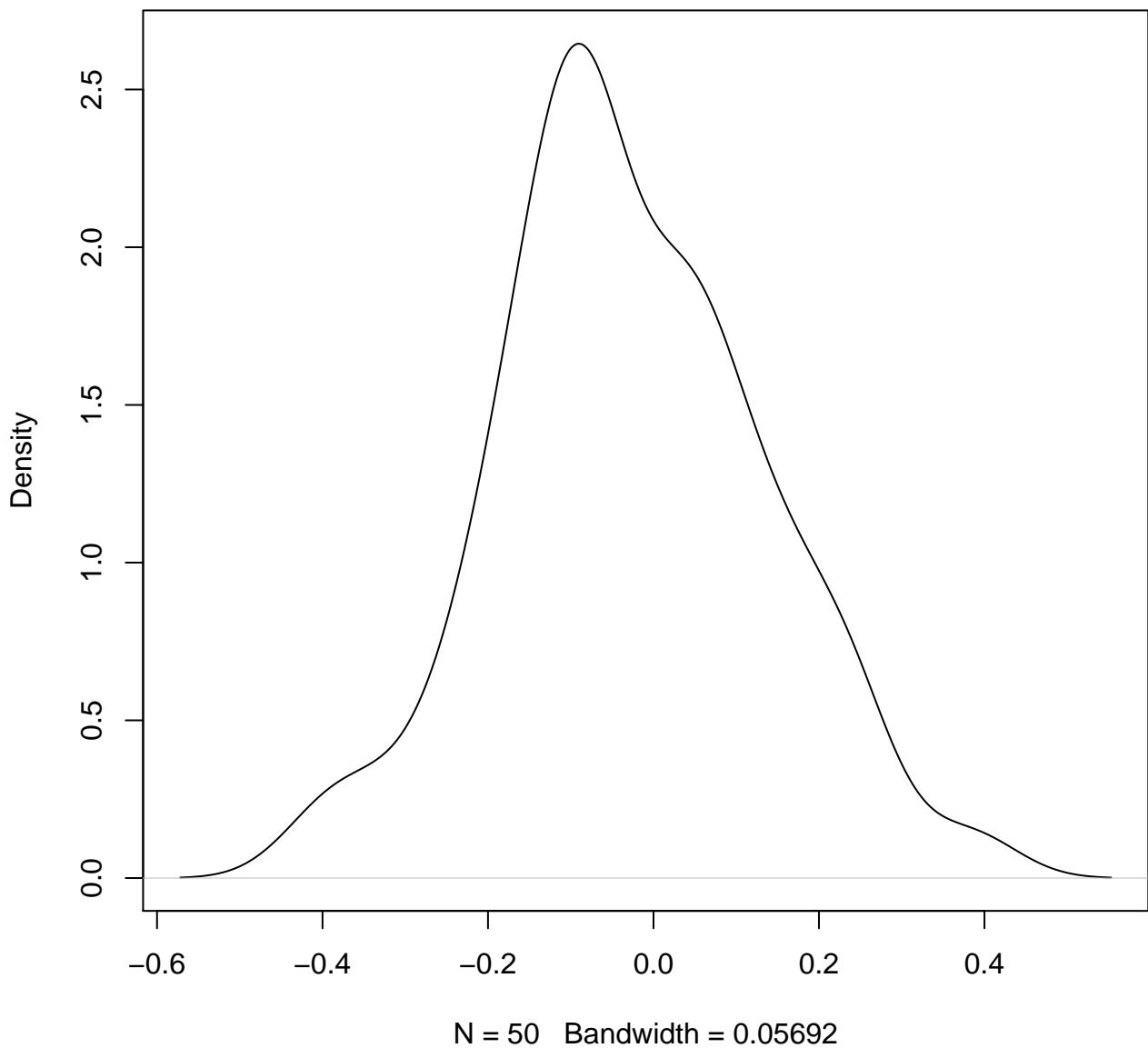
477



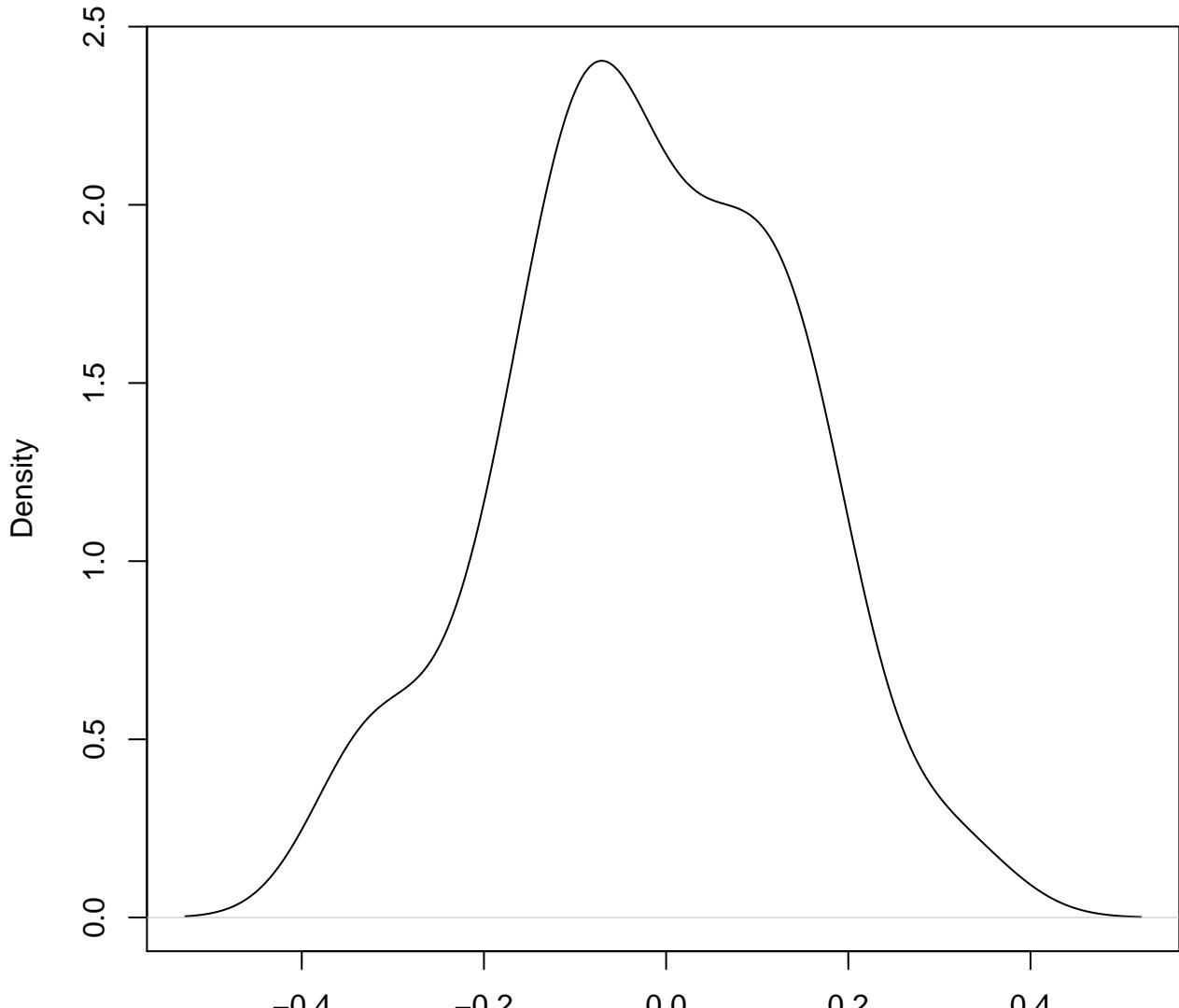
**density plot of predict posterior of y
478**



**density plot of predict posterior of y
479**

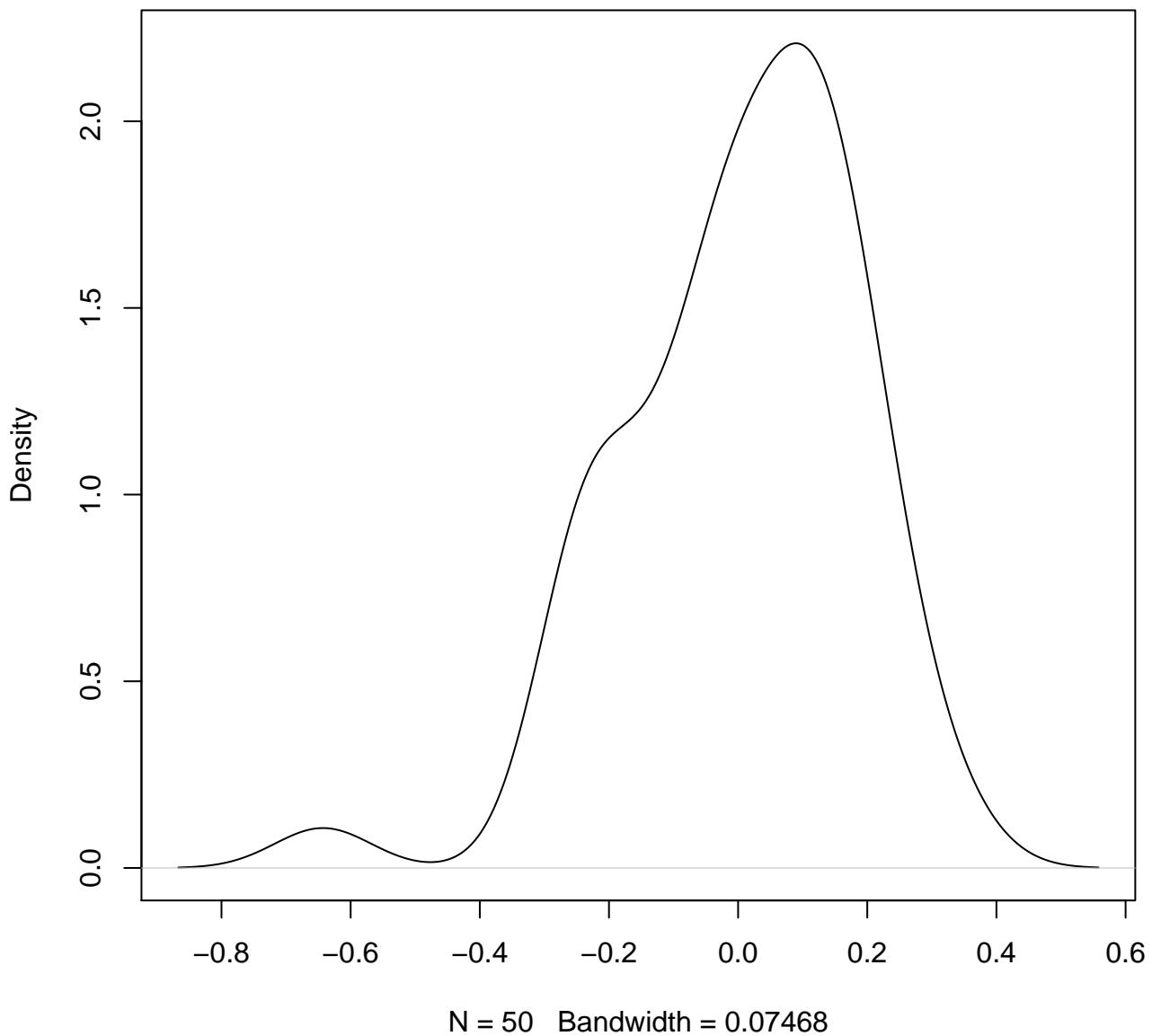


**density plot of predict posterior of y
480**

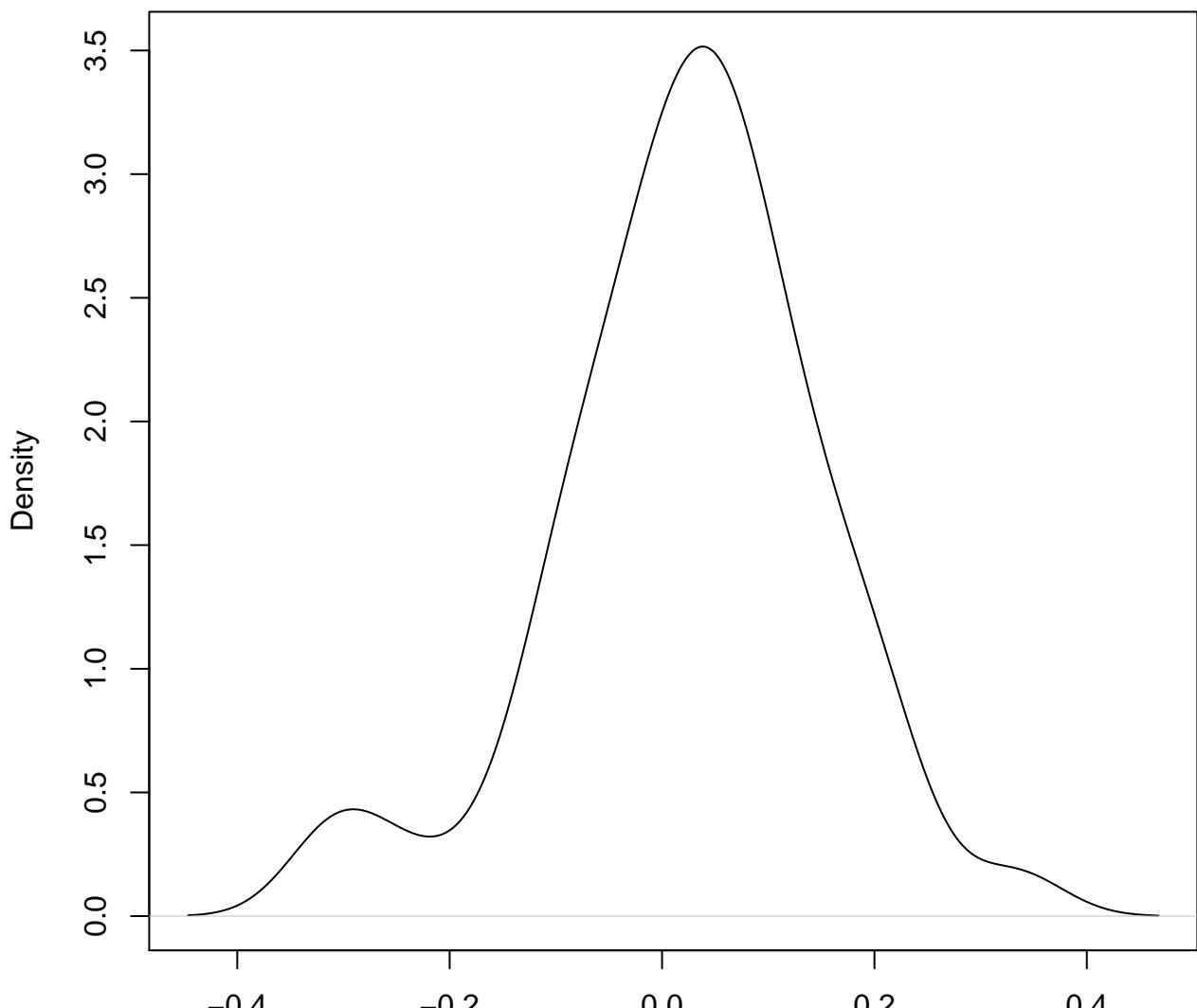


$N = 50$ Bandwidth = 0.06357

**density plot of predict posterior of y
481**



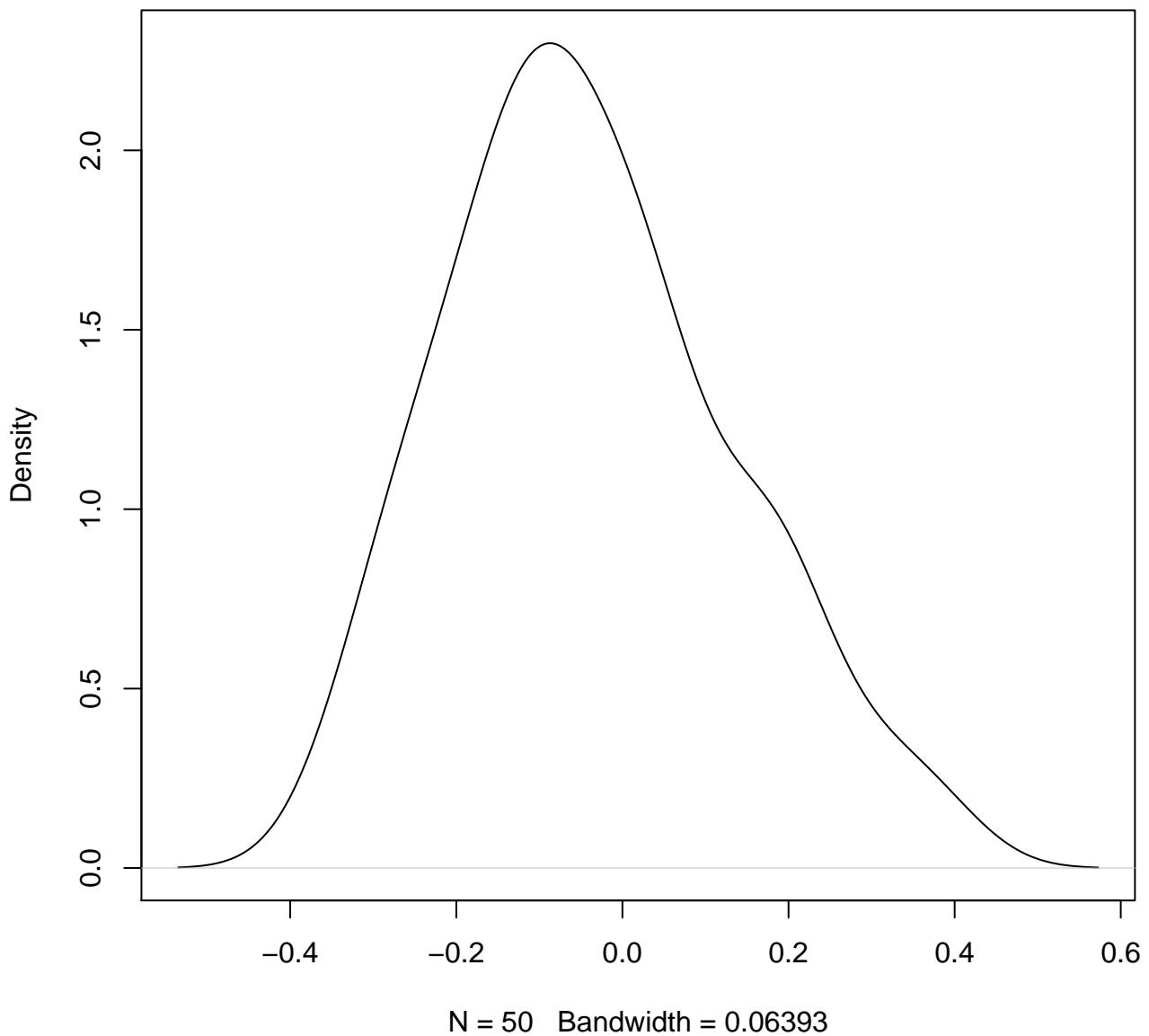
**density plot of predict posterior of y
482**



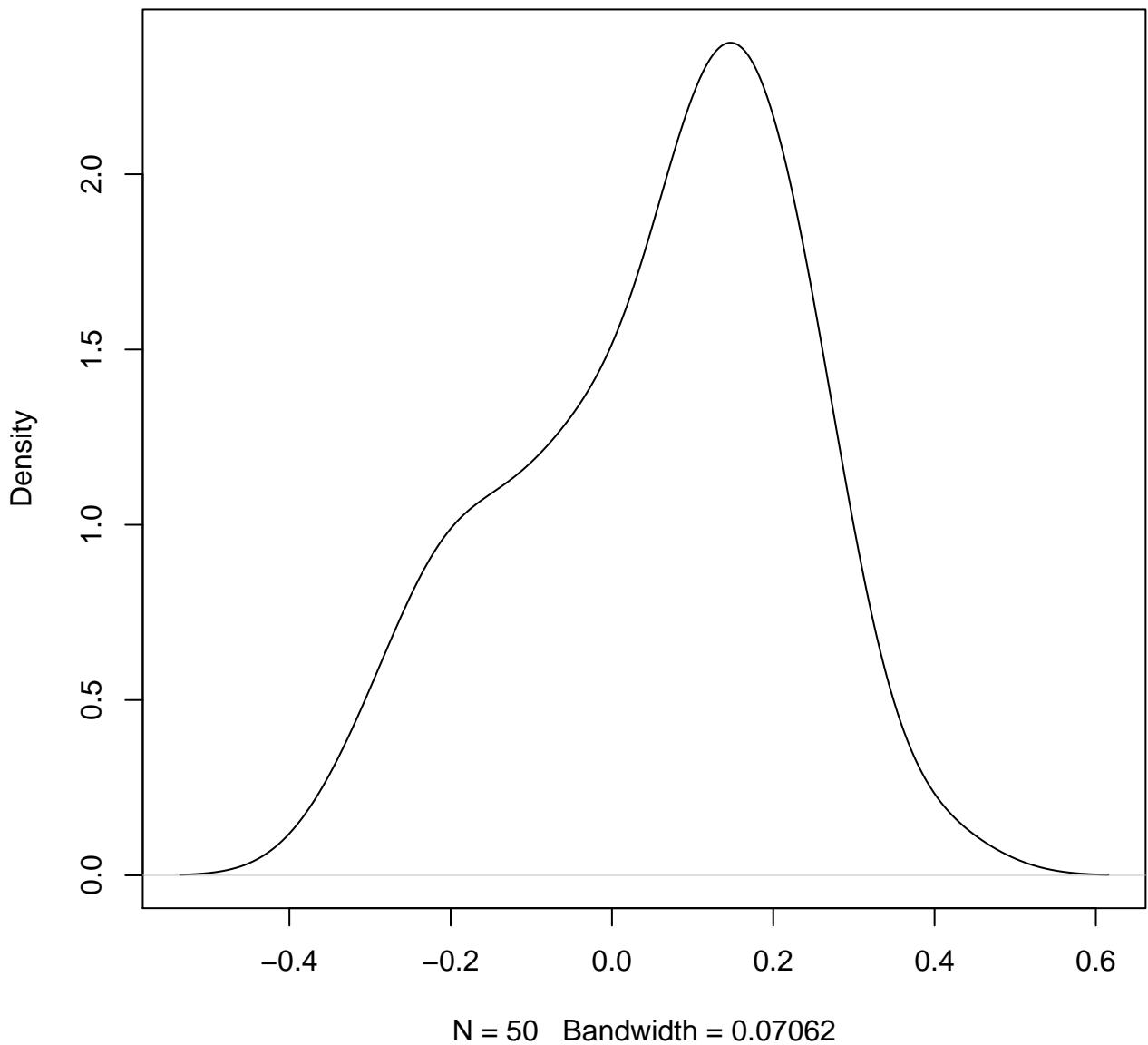
N = 50 Bandwidth = 0.04504

density plot of predict posterior of y

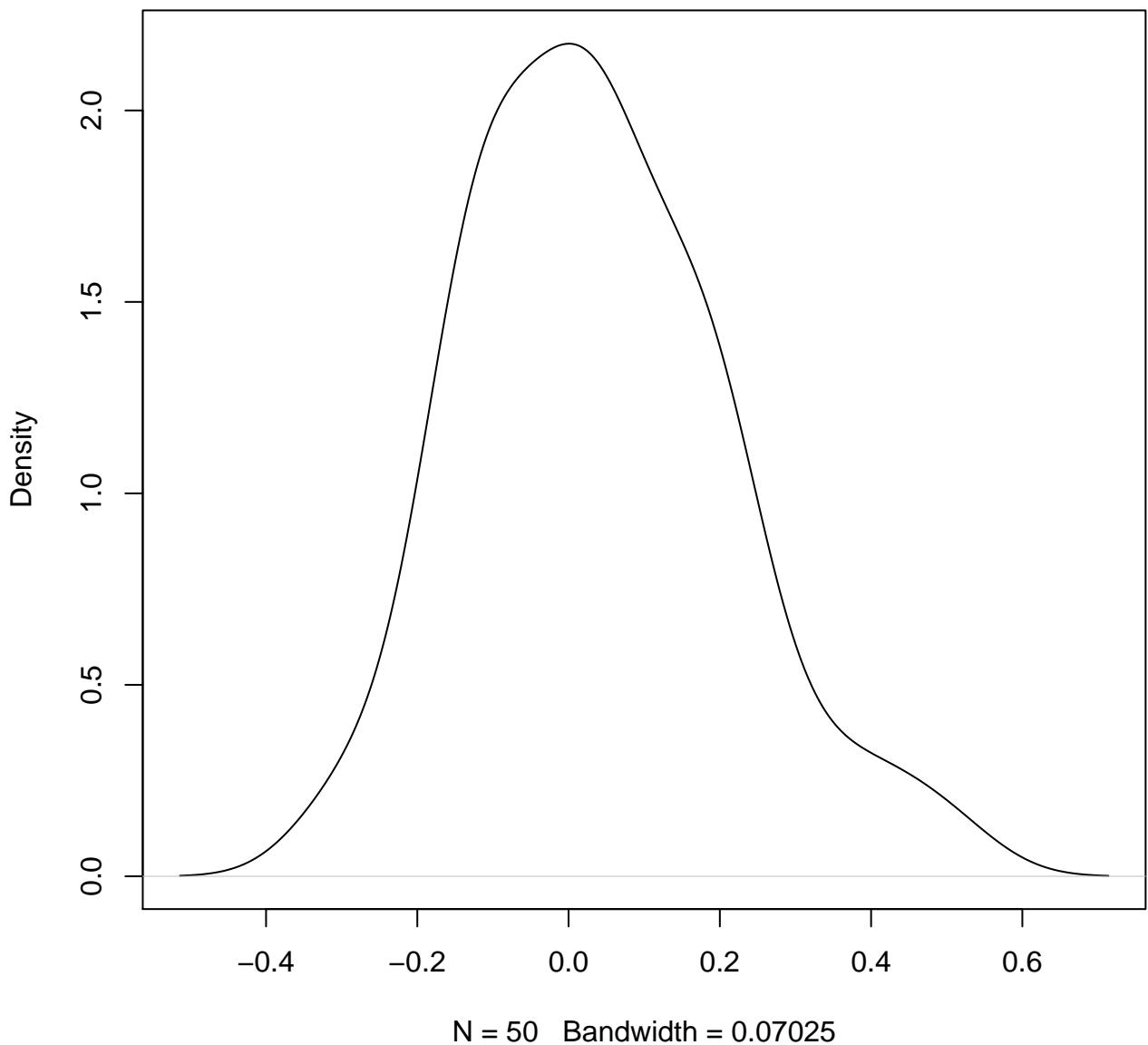
483



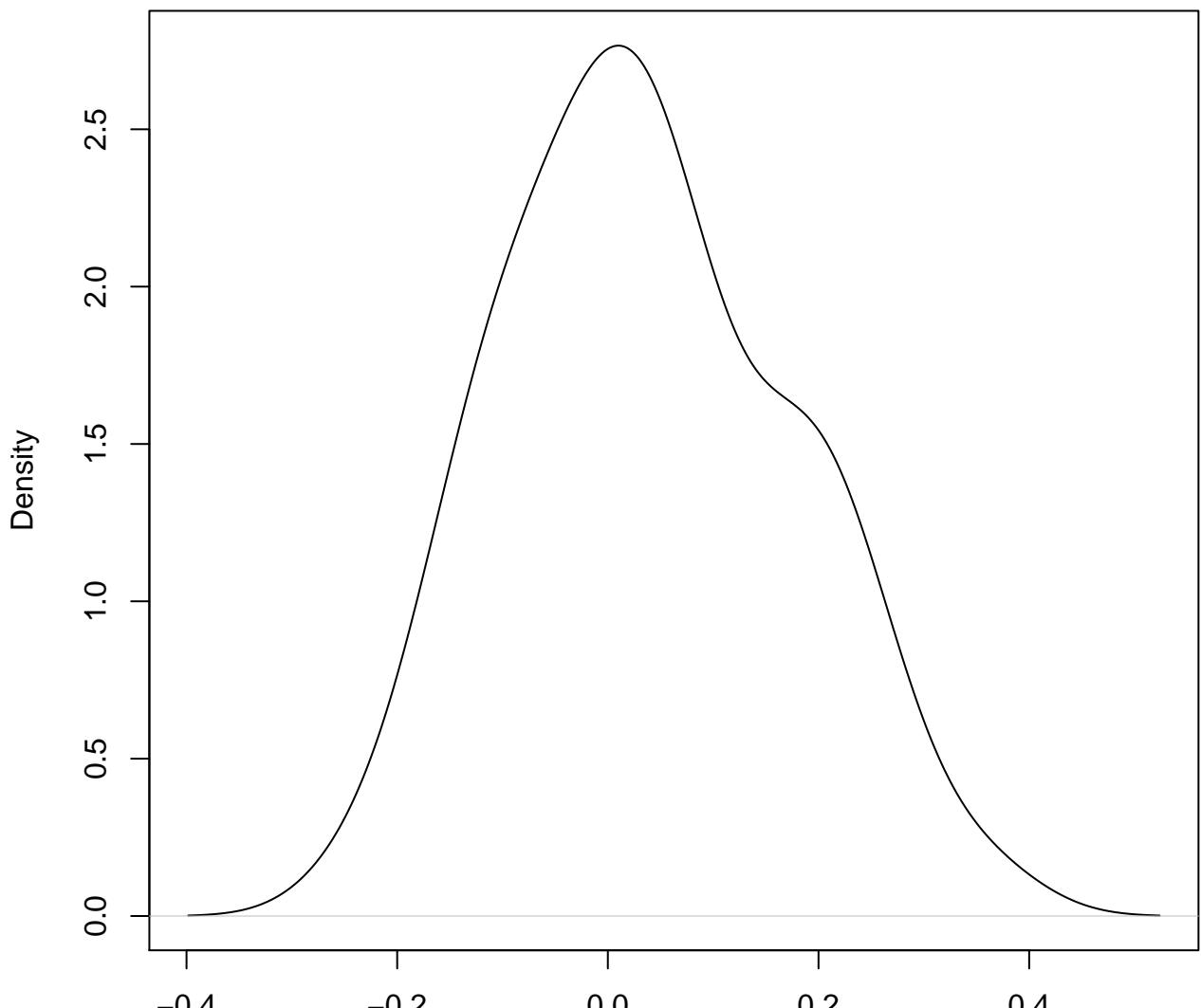
**density plot of predict posterior of y
484**



**density plot of predict posterior of y
485**

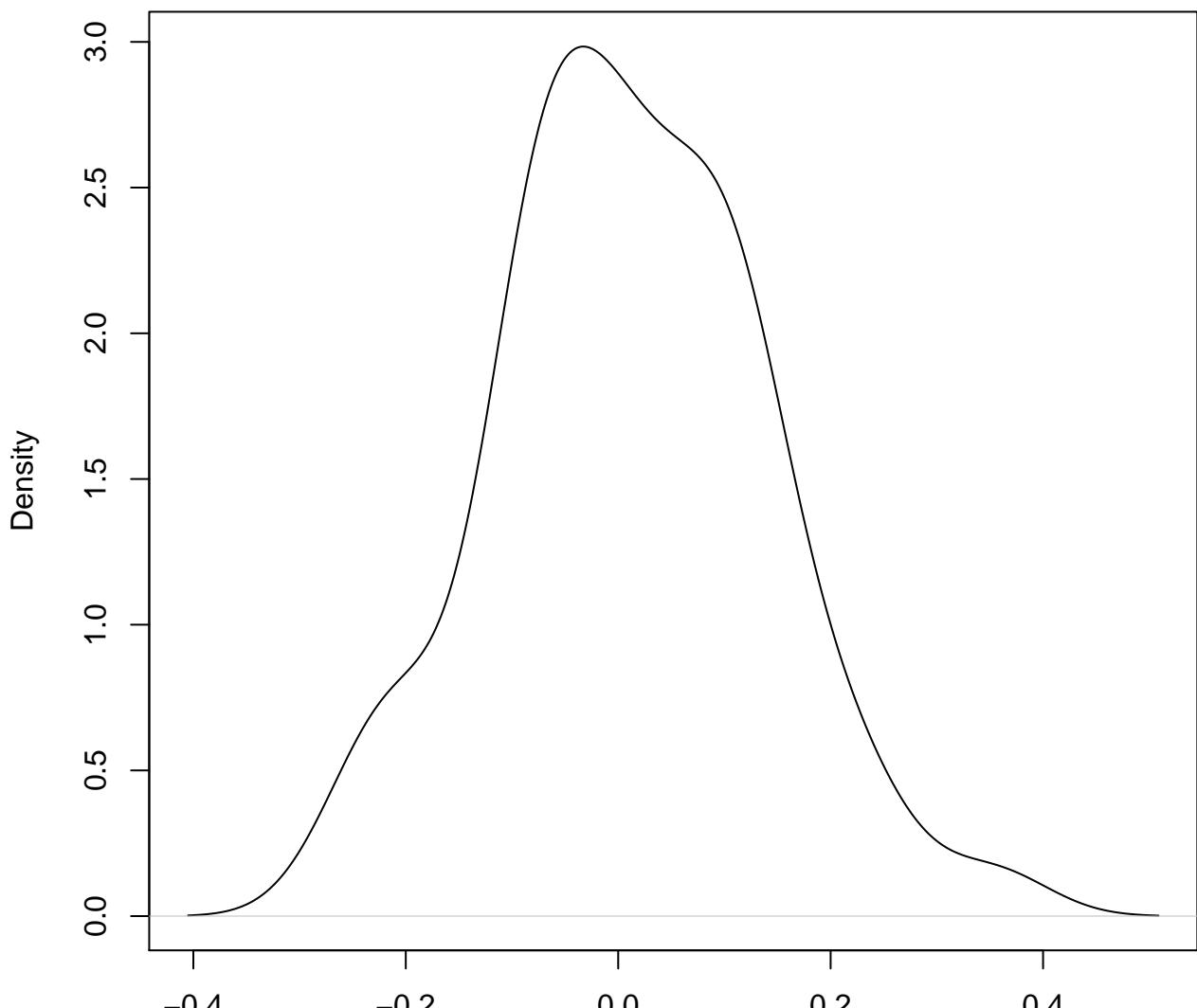


**density plot of predict posterior of y
486**



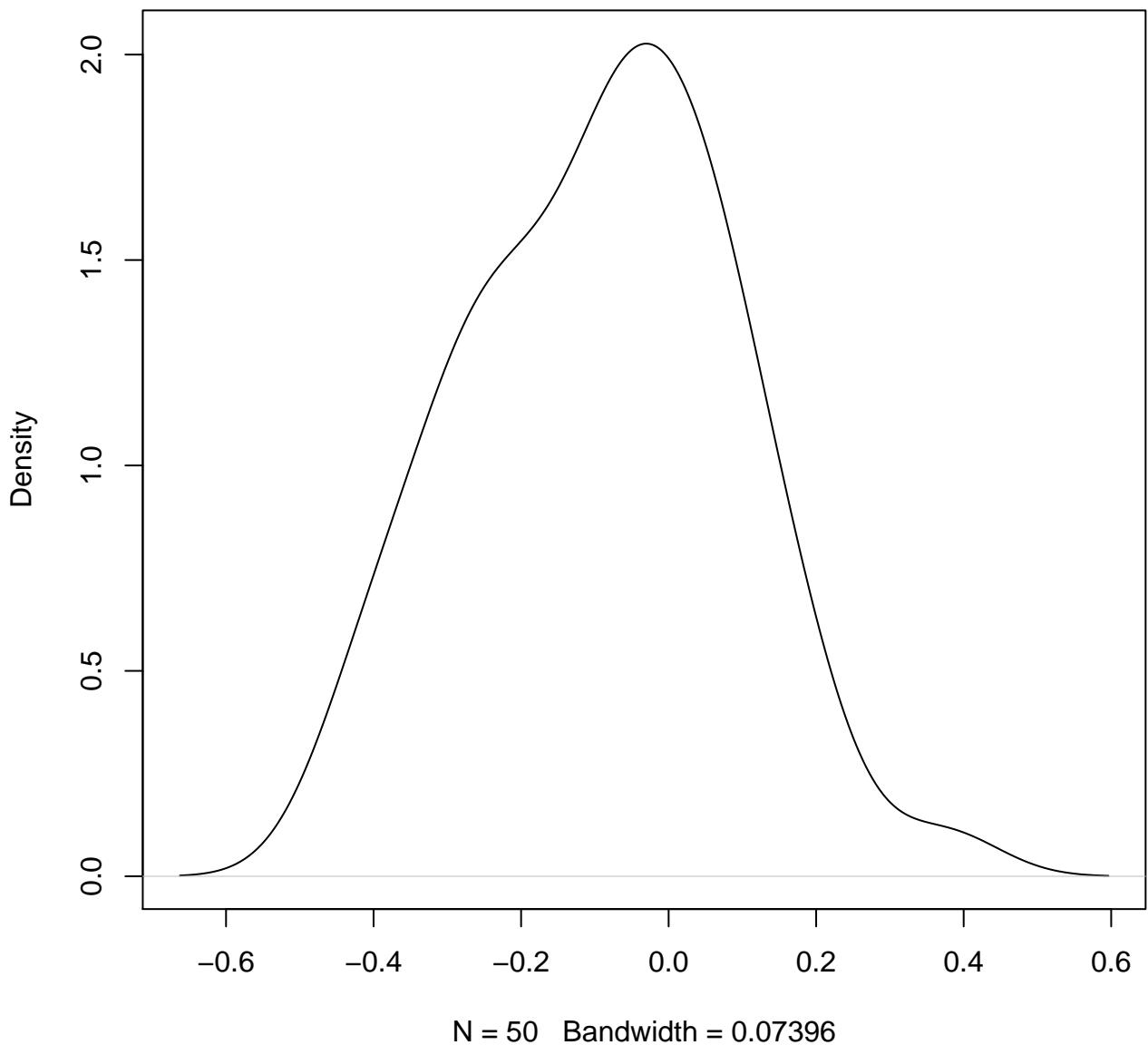
N = 50 Bandwidth = 0.05515

**density plot of predict posterior of y
487**

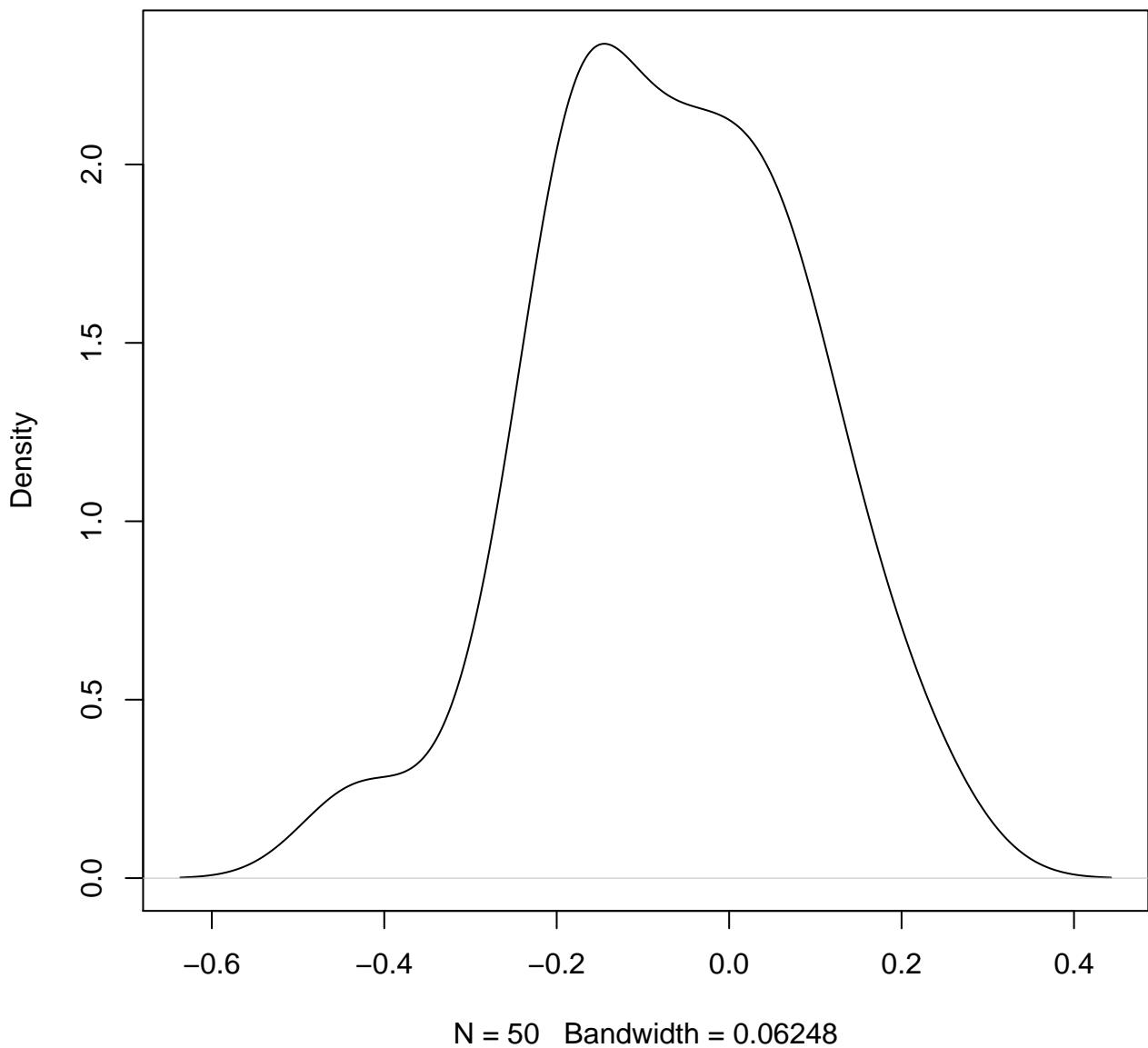


N = 50 Bandwidth = 0.05166

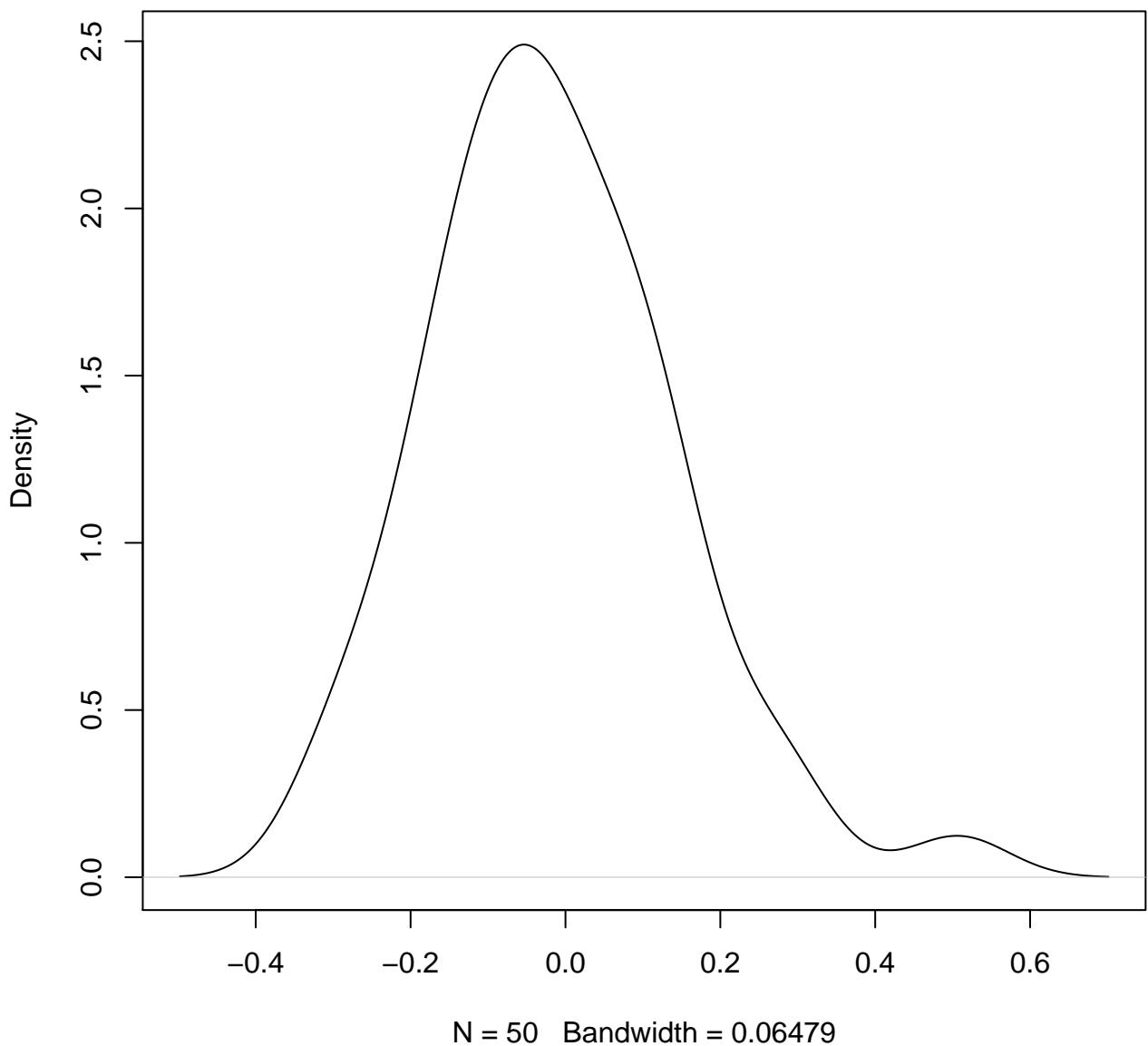
**density plot of predict posterior of y
488**



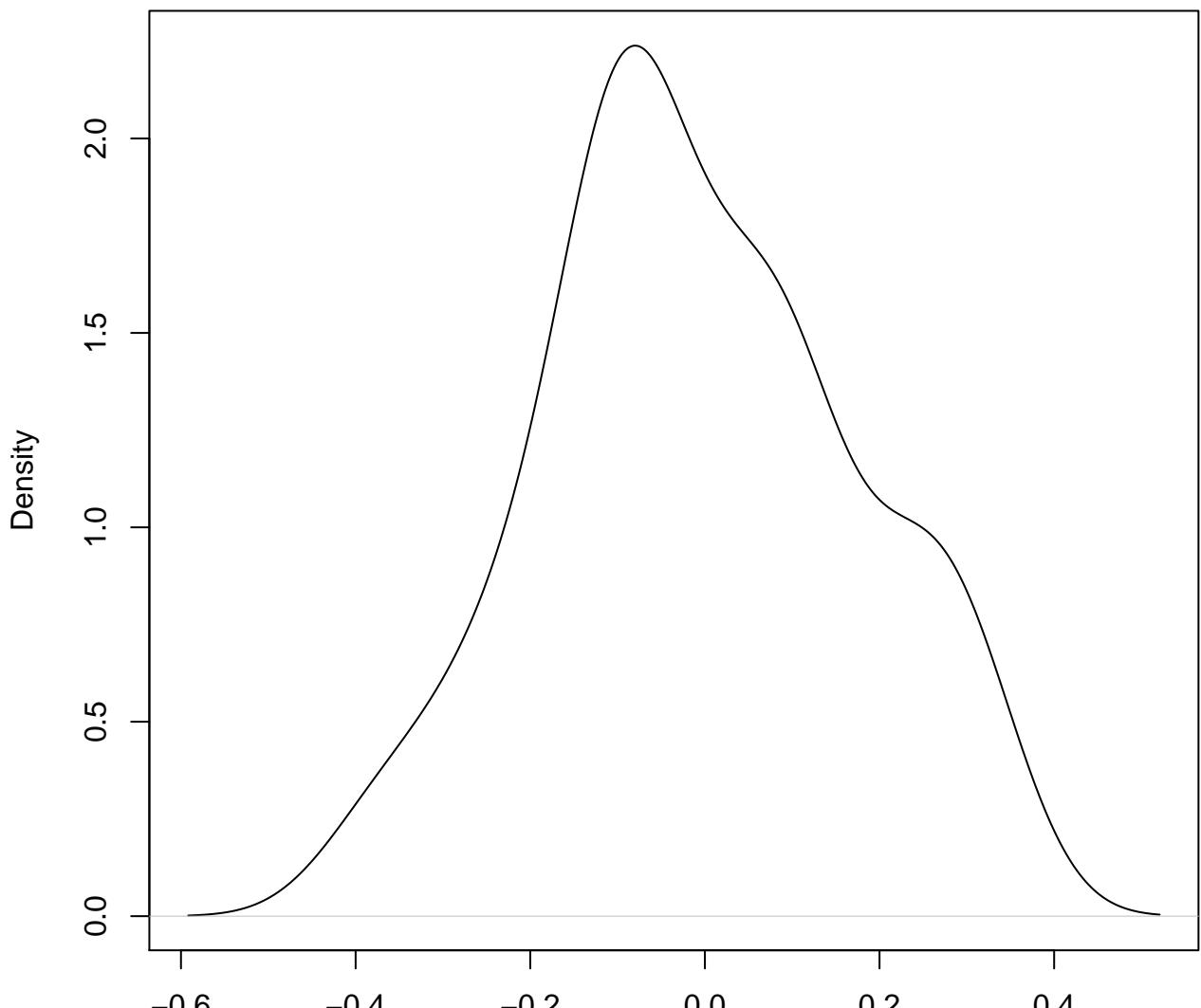
**density plot of predict posterior of y
489**



**density plot of predict posterior of y
490**

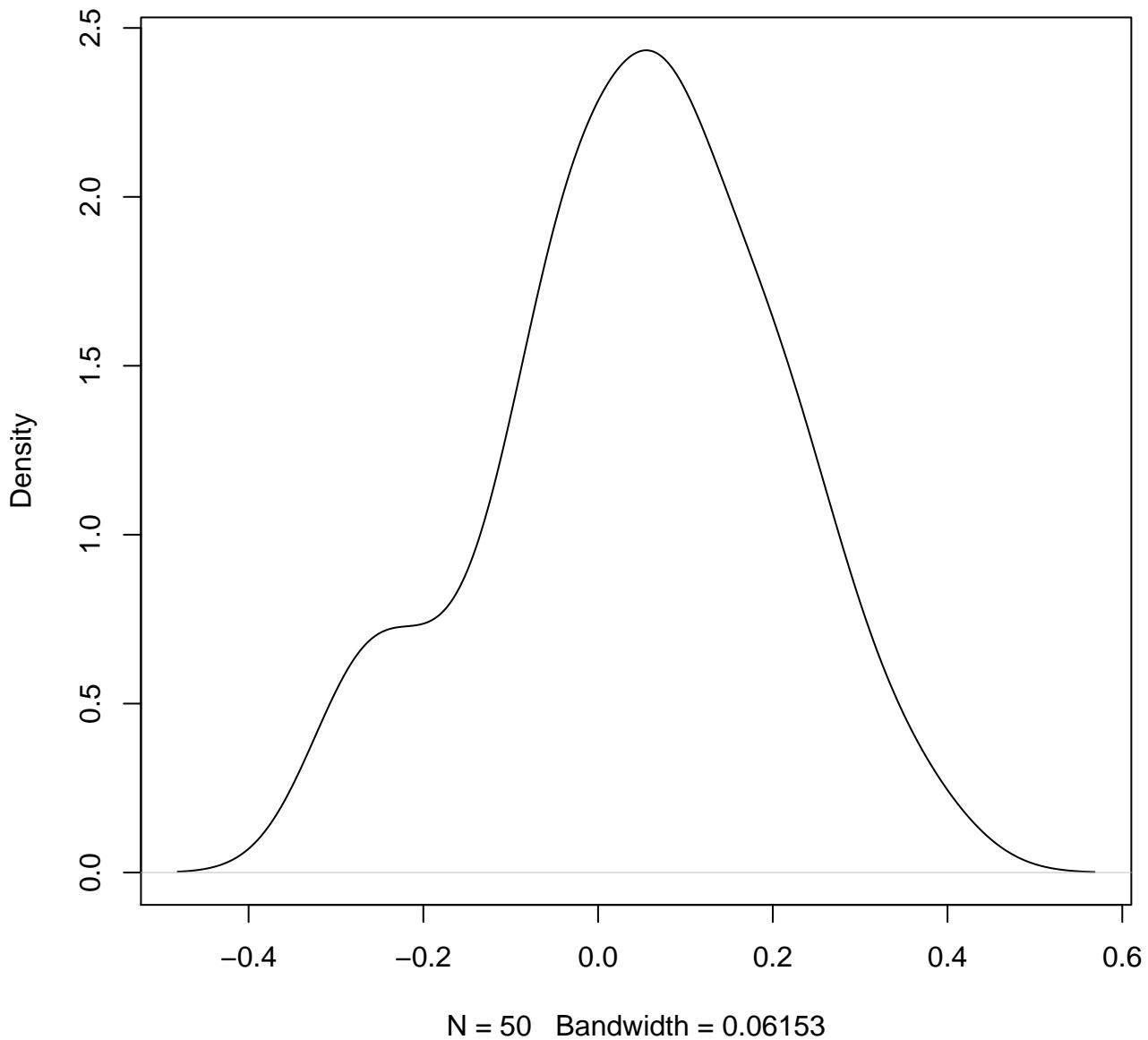


**density plot of predict posterior of y
491**

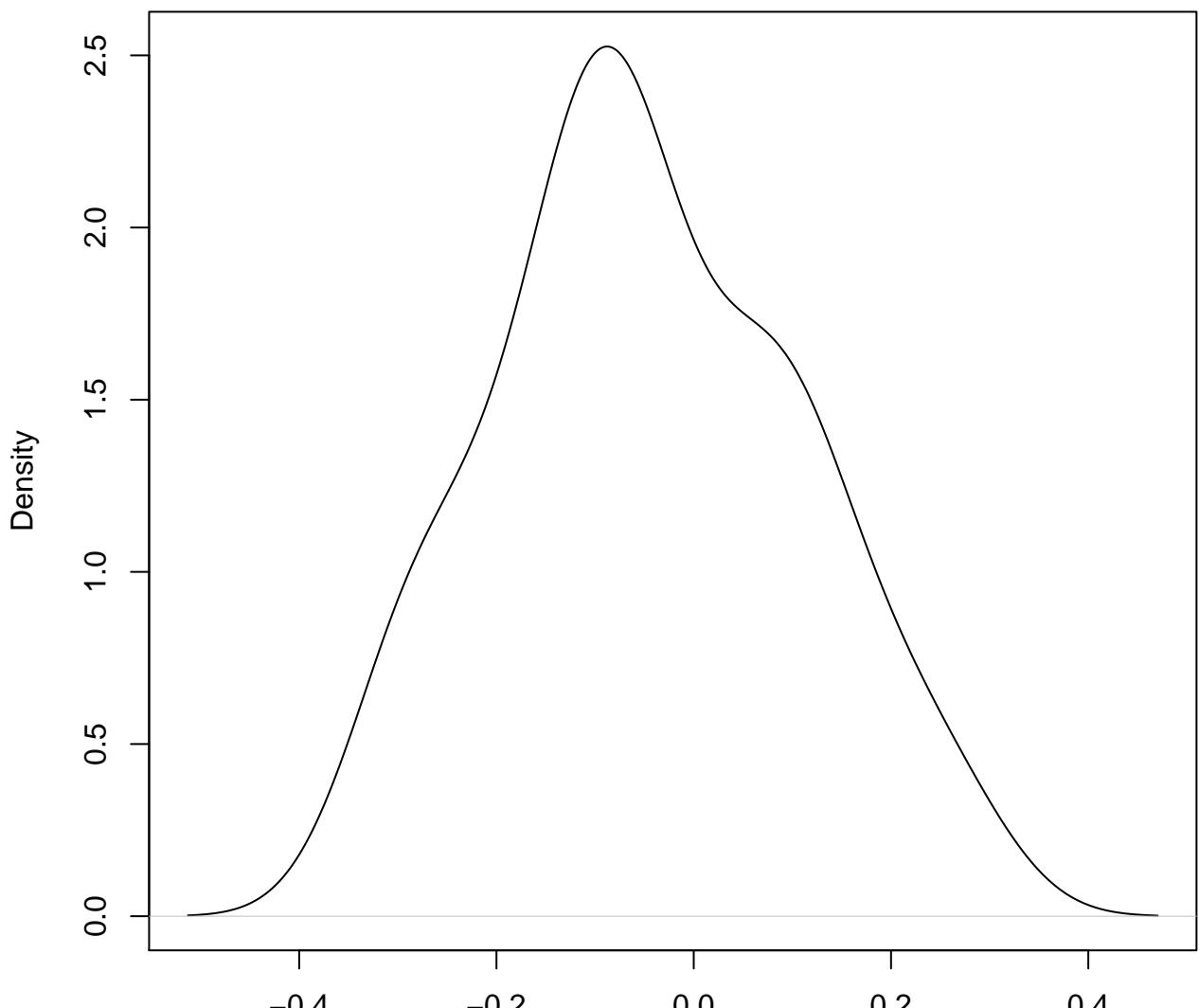


N = 50 Bandwidth = 0.0677

**density plot of predict posterior of y
492**

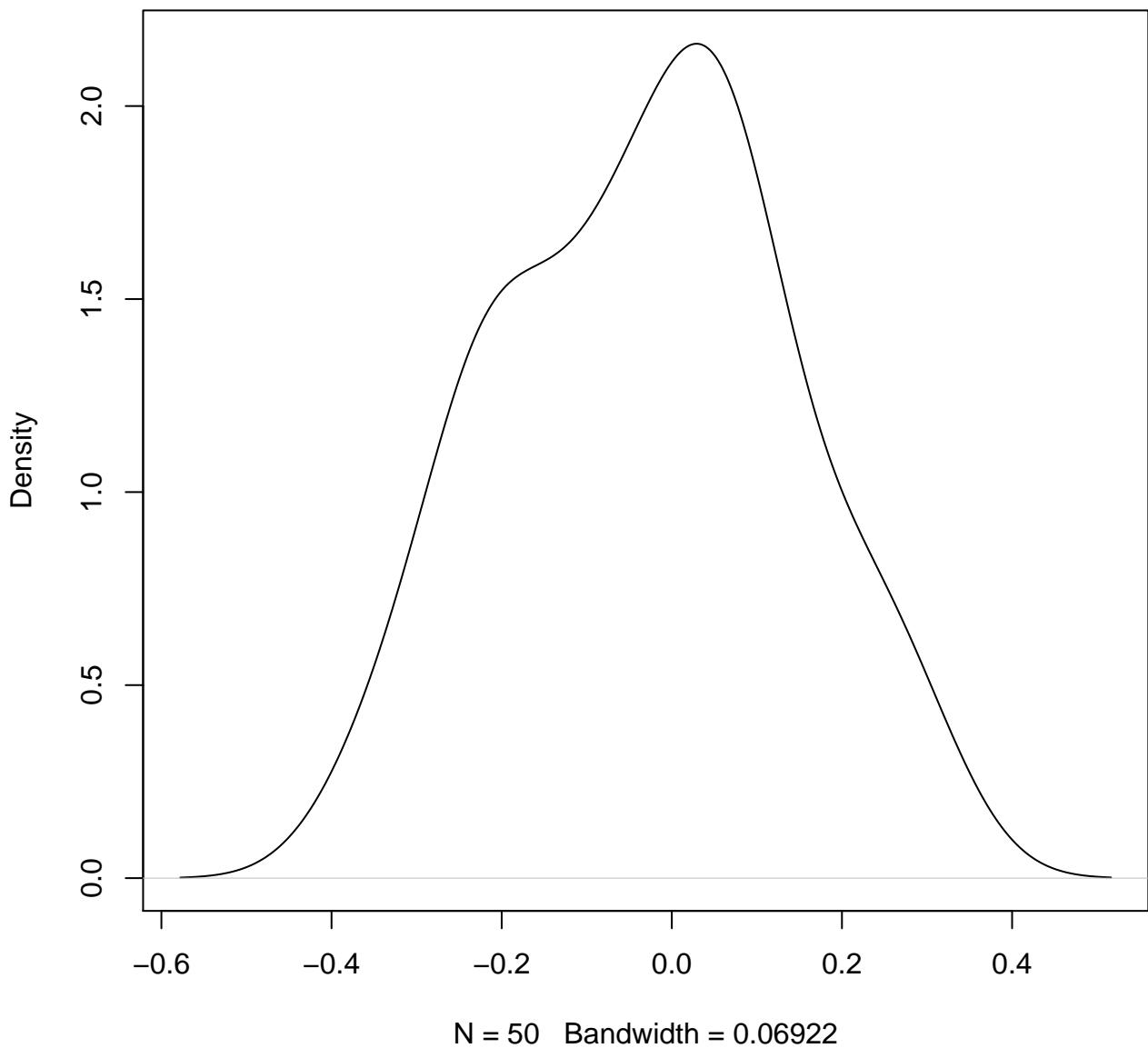


**density plot of predict posterior of y
493**

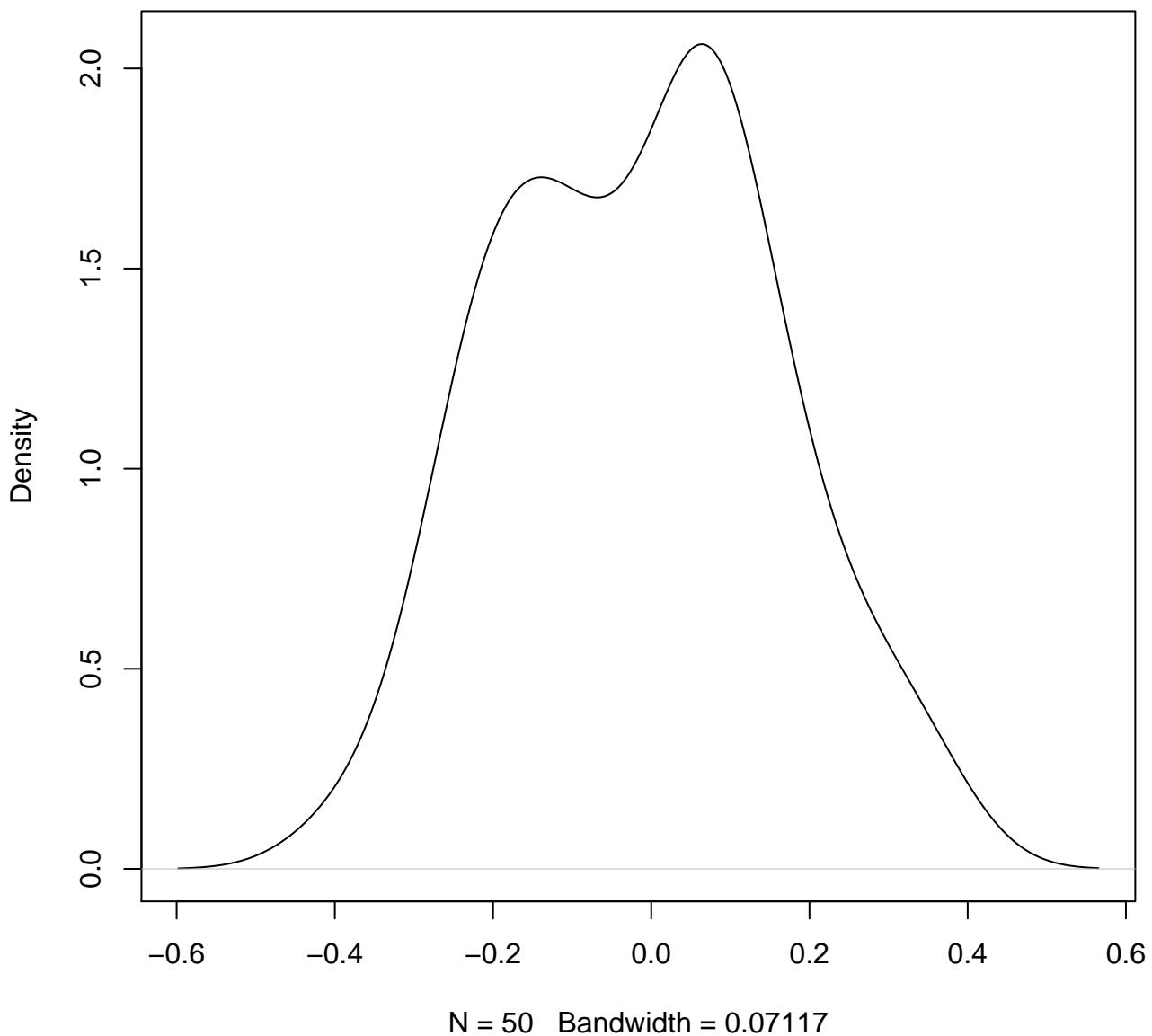


N = 50 Bandwidth = 0.06259

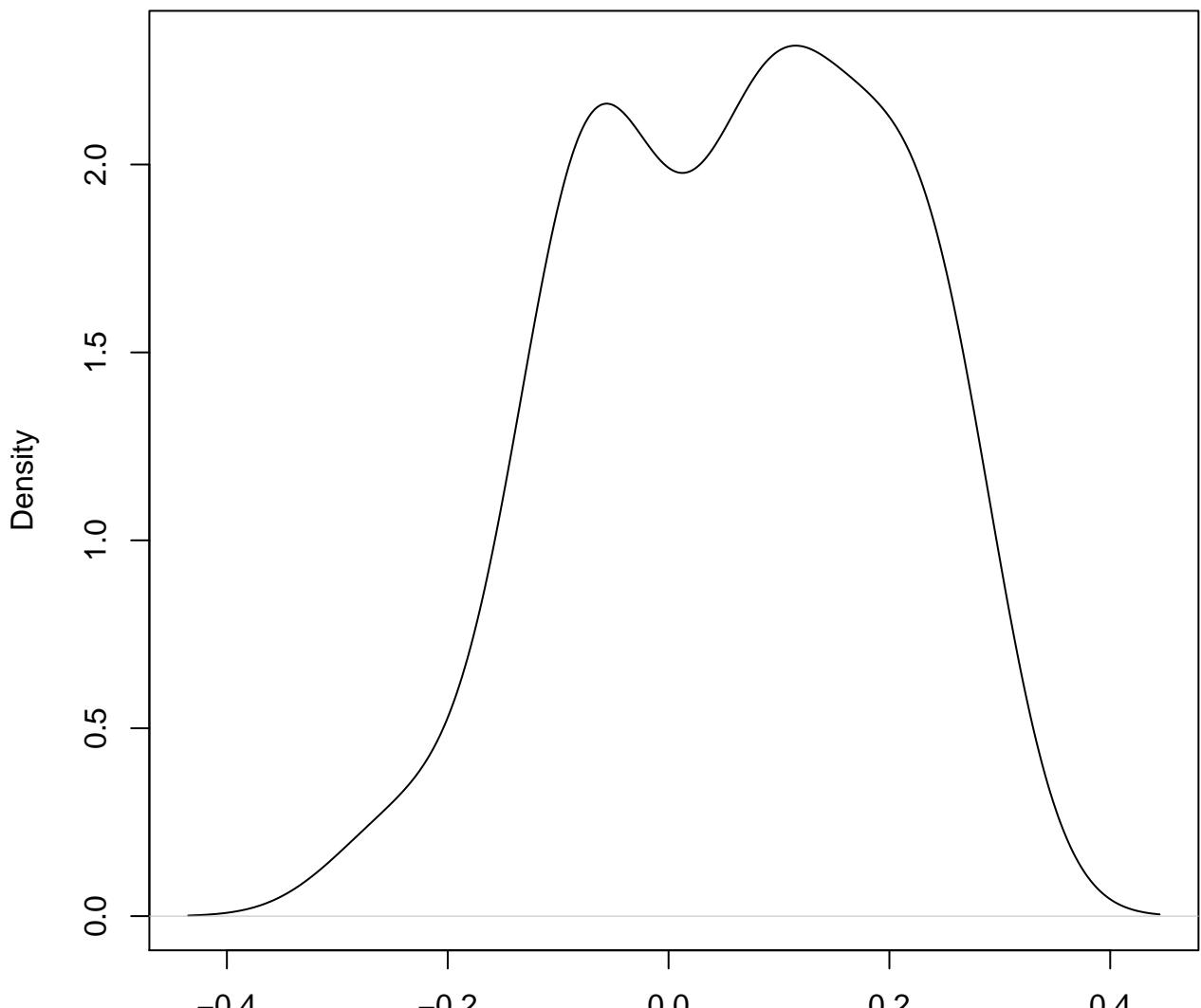
**density plot of predict posterior of y
494**



**density plot of predict posterior of y
495**

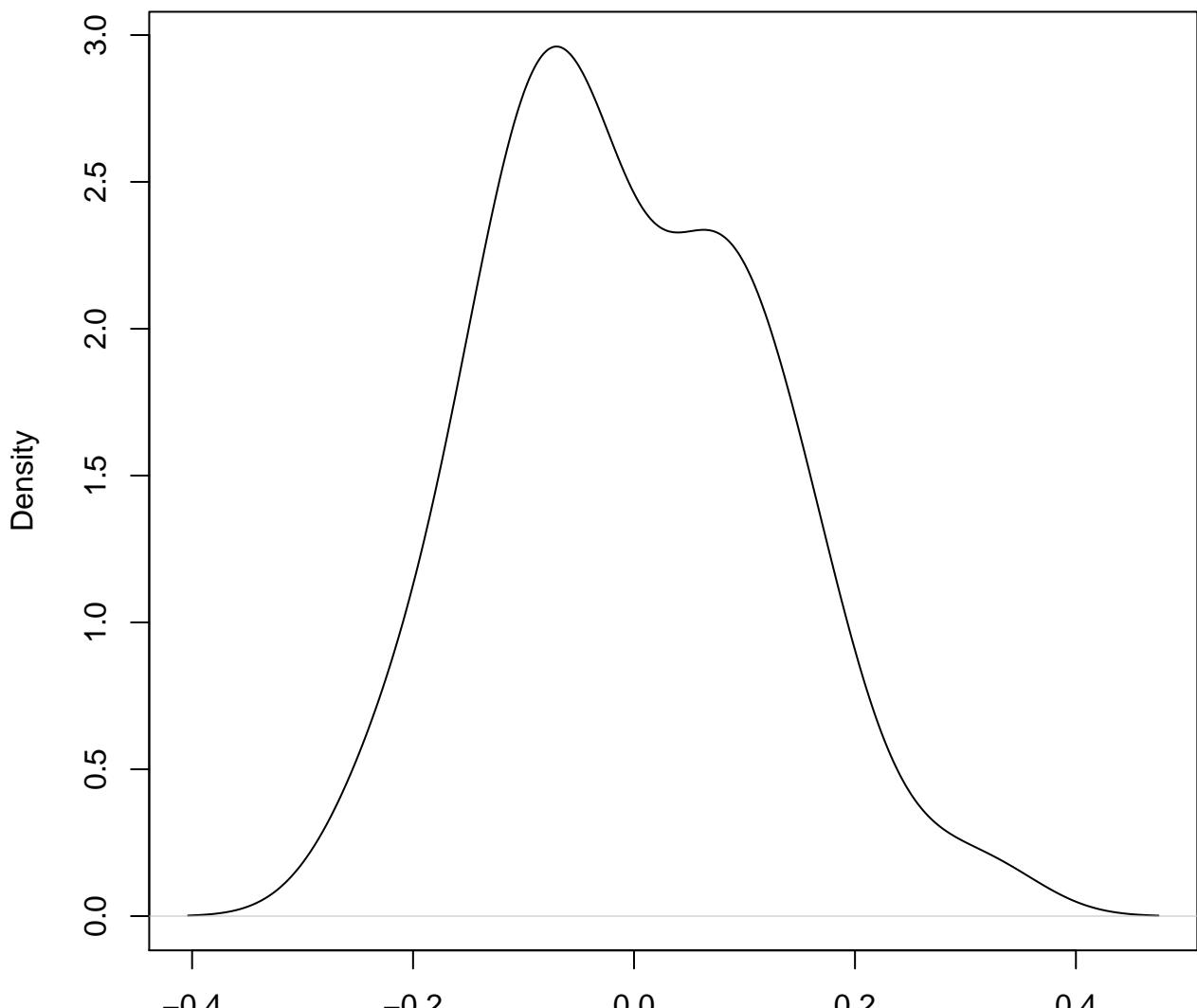


**density plot of predict posterior of y
496**



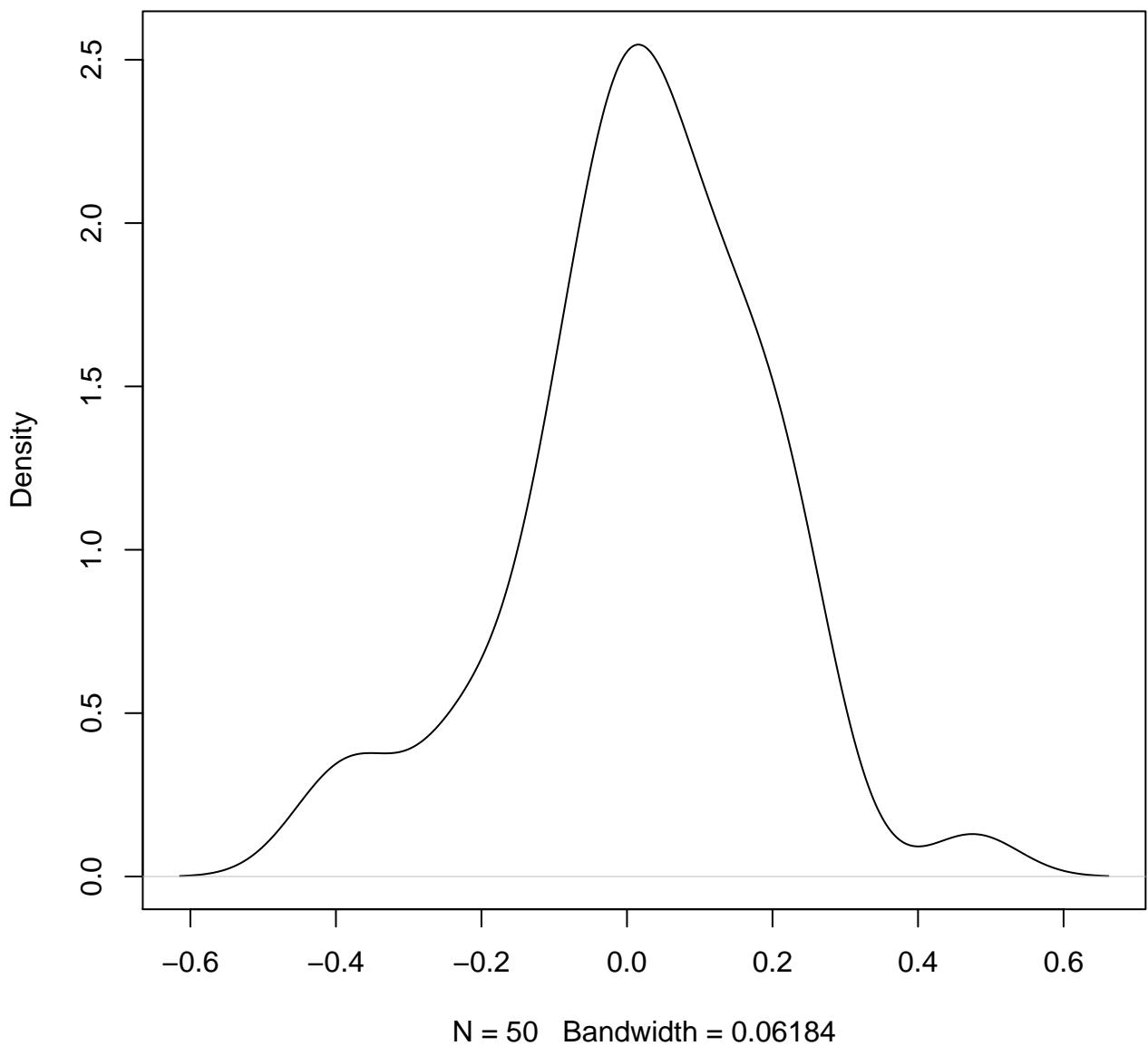
N = 50 Bandwidth = 0.05685

**density plot of predict posterior of y
497**

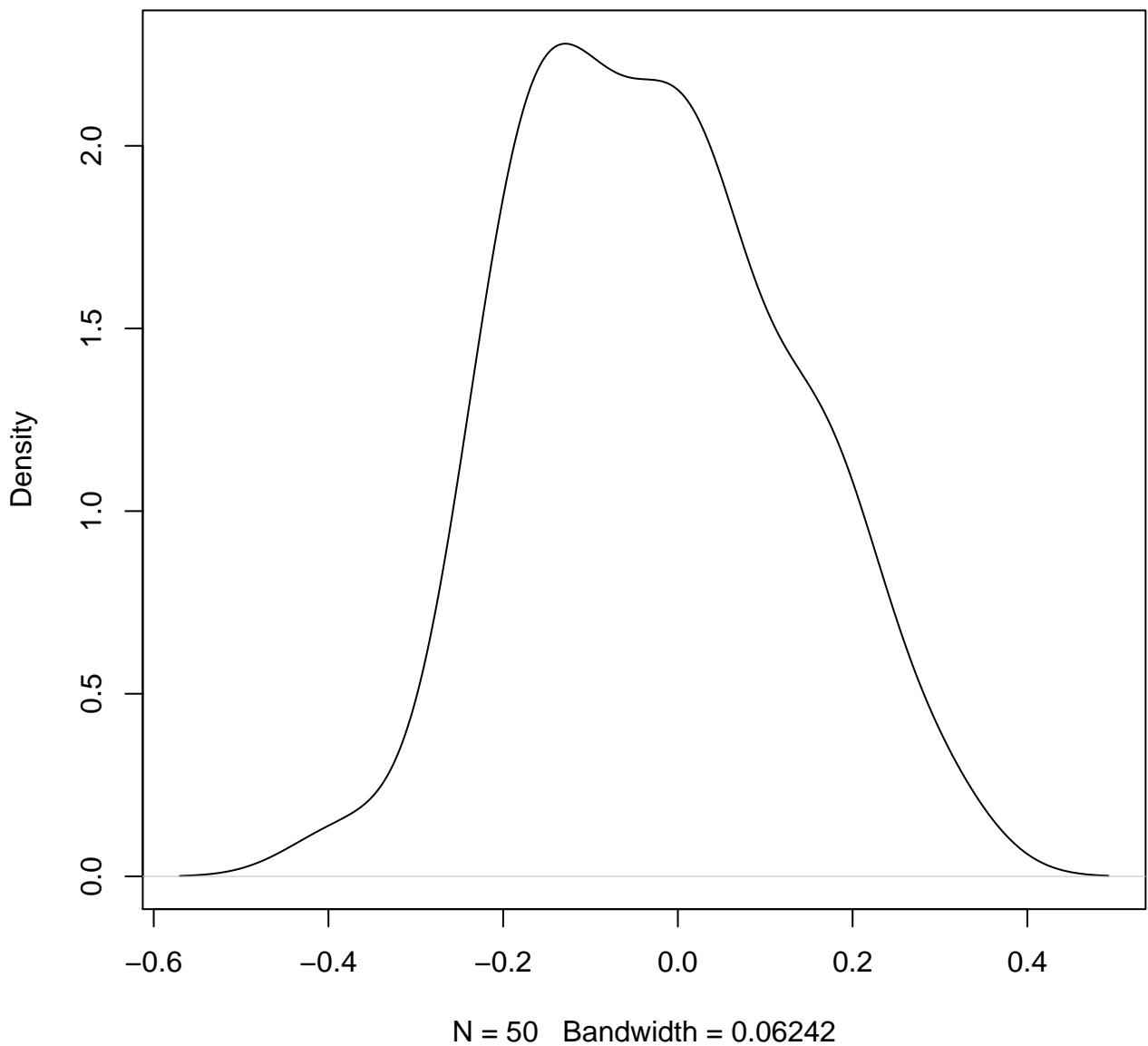


N = 50 Bandwidth = 0.05126

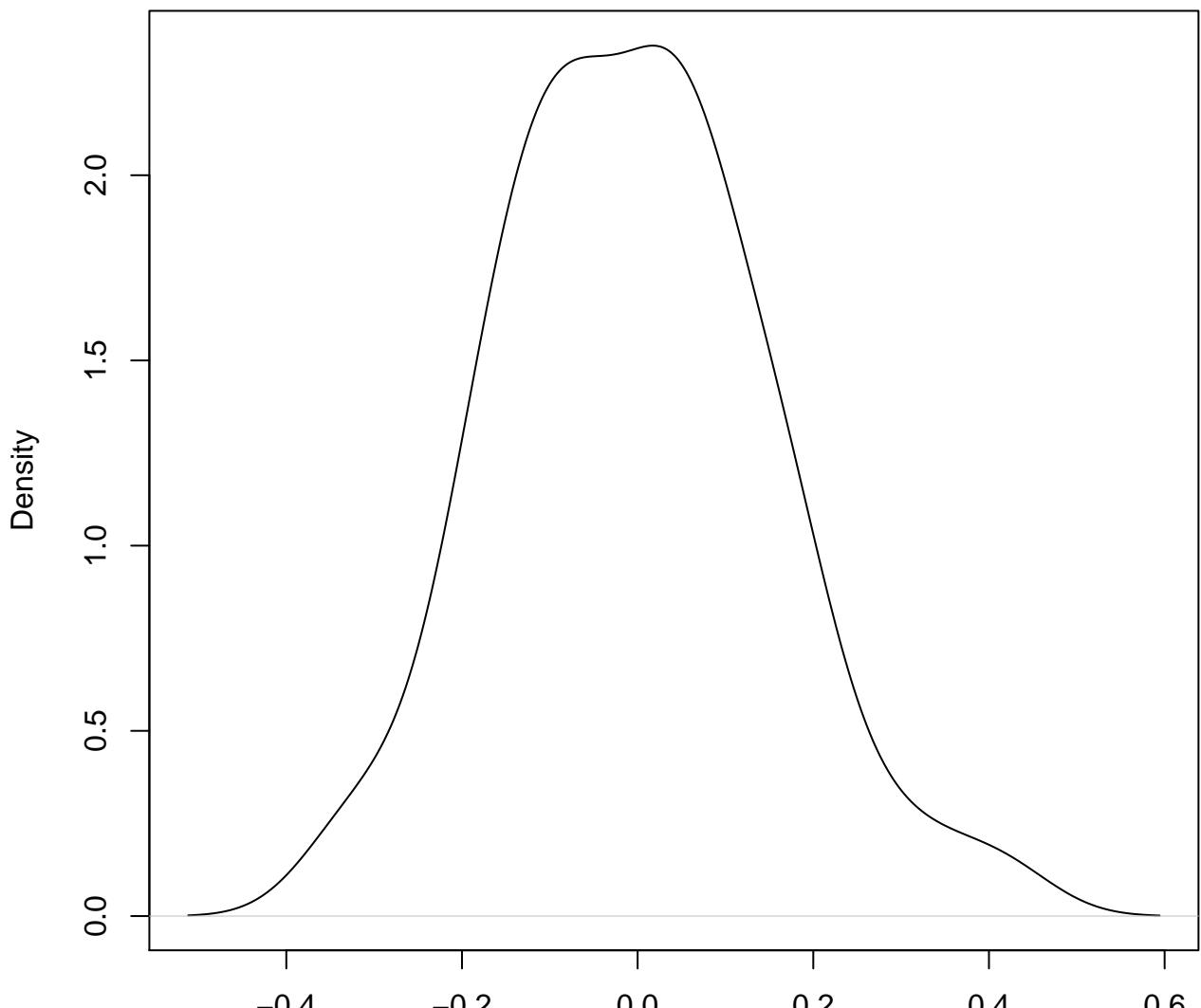
**density plot of predict posterior of y
498**



**density plot of predict posterior of y
499**

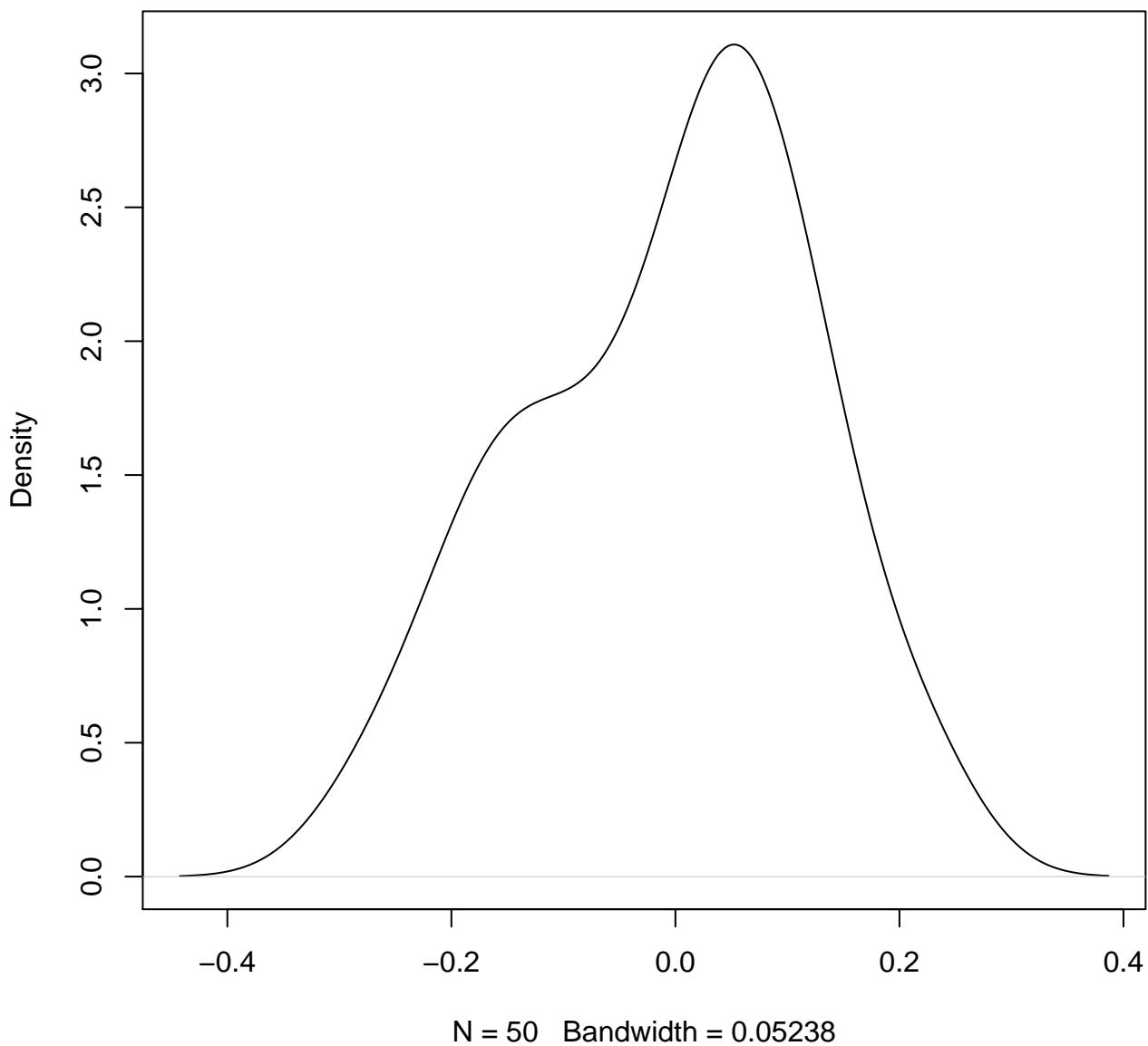


**density plot of predict posterior of y
500**

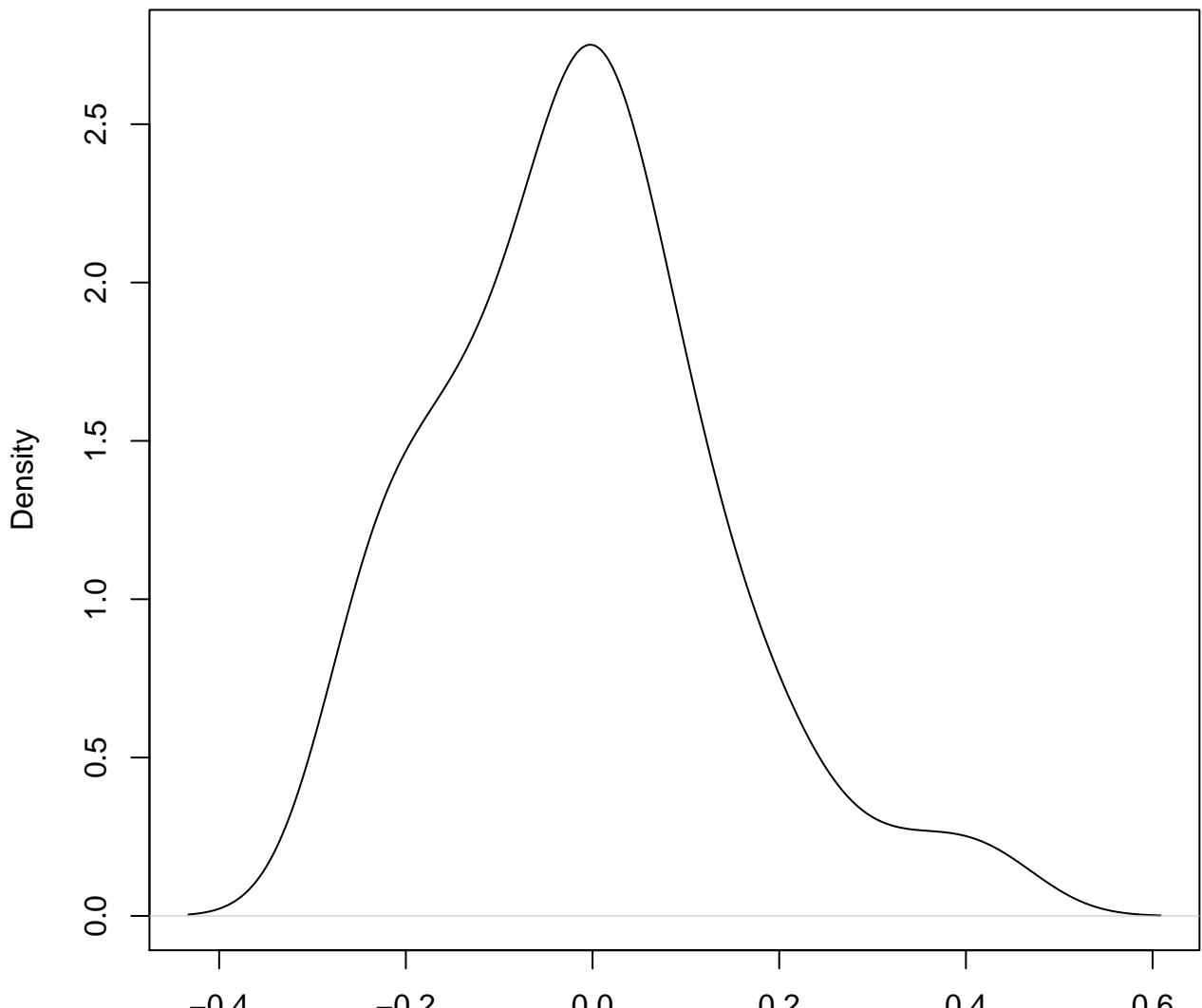


N = 50 Bandwidth = 0.06058

**density plot of predict posterior of y
501**

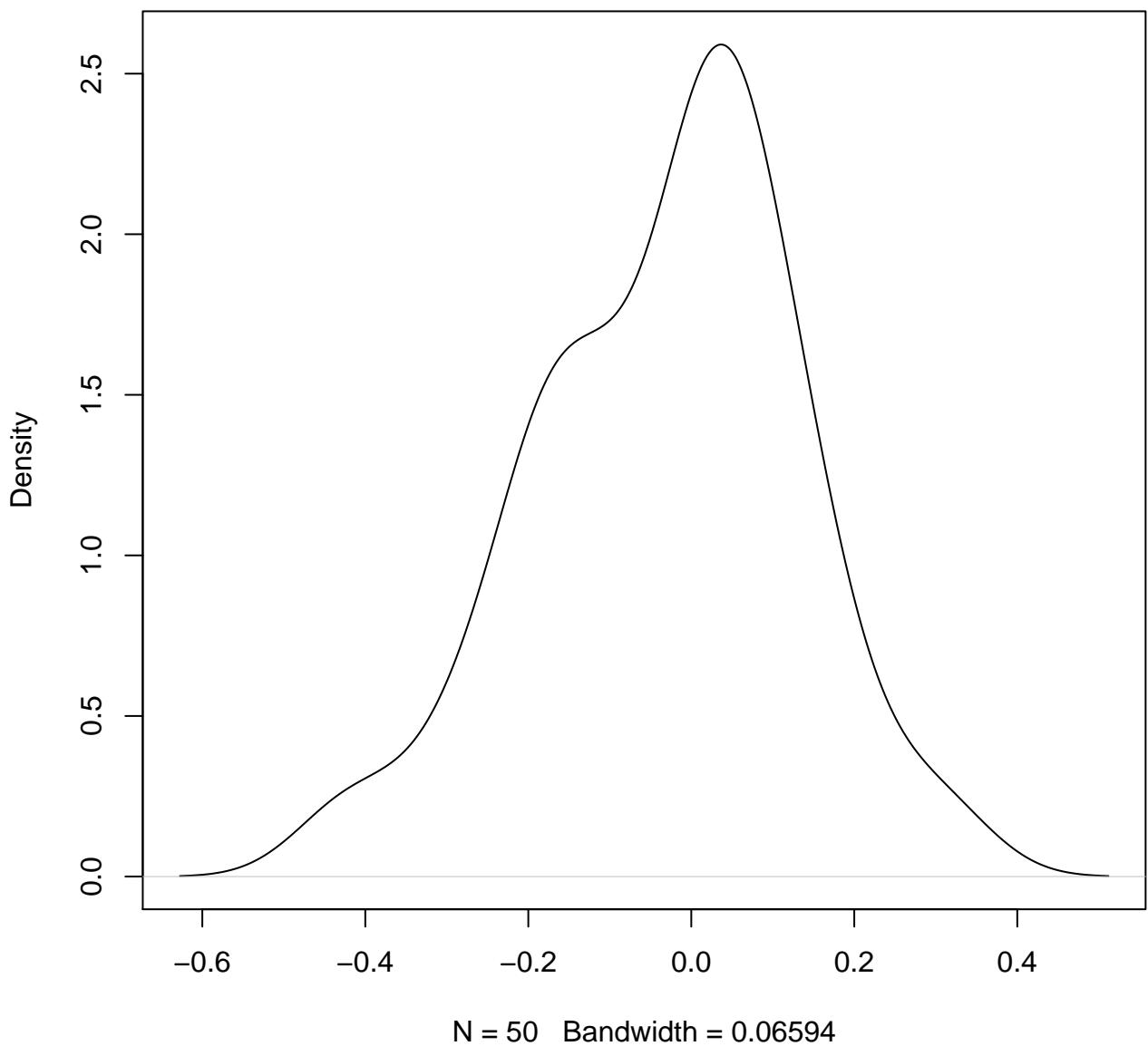


**density plot of predict posterior of y
502**

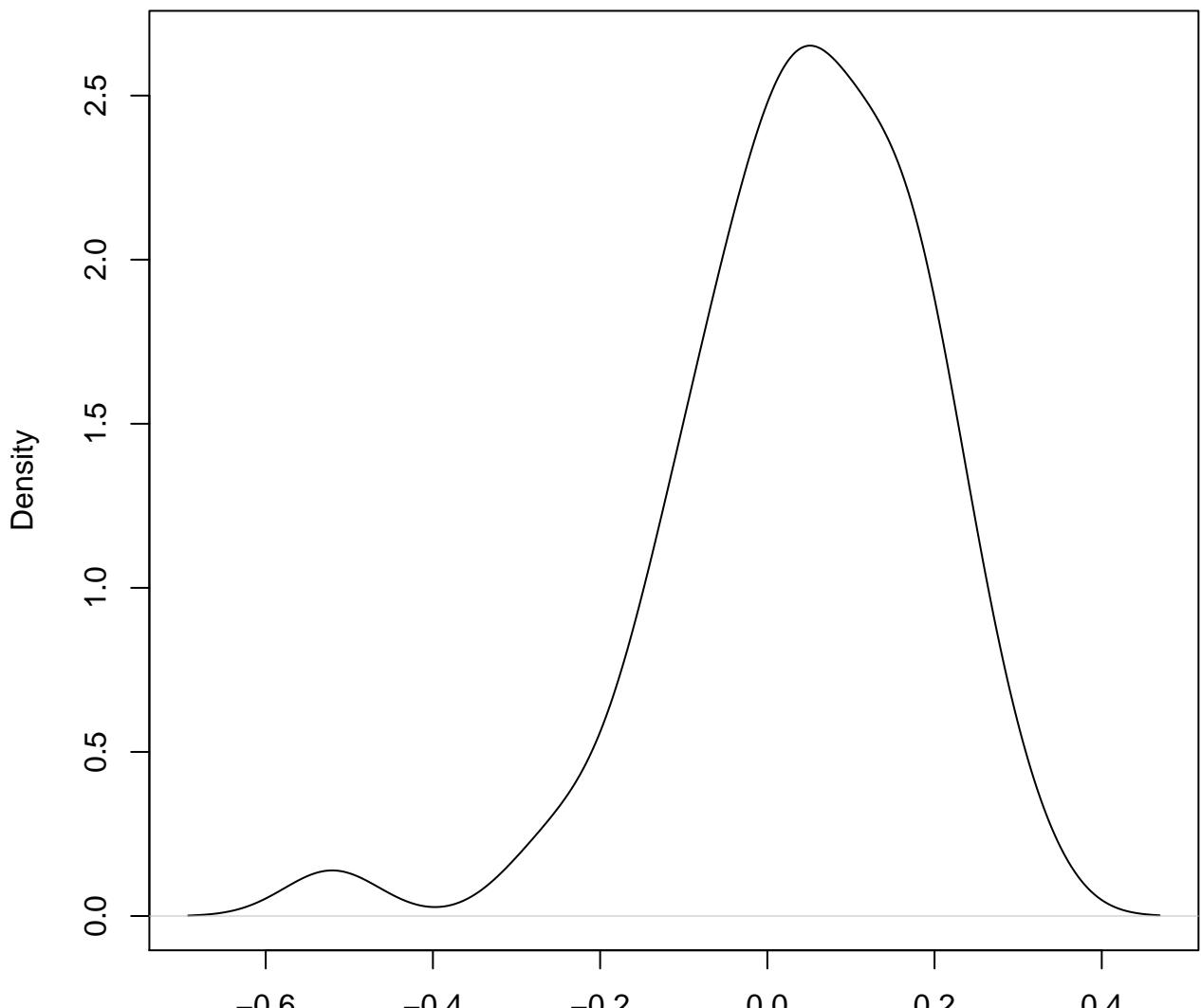


N = 50 Bandwidth = 0.05834

**density plot of predict posterior of y
503**

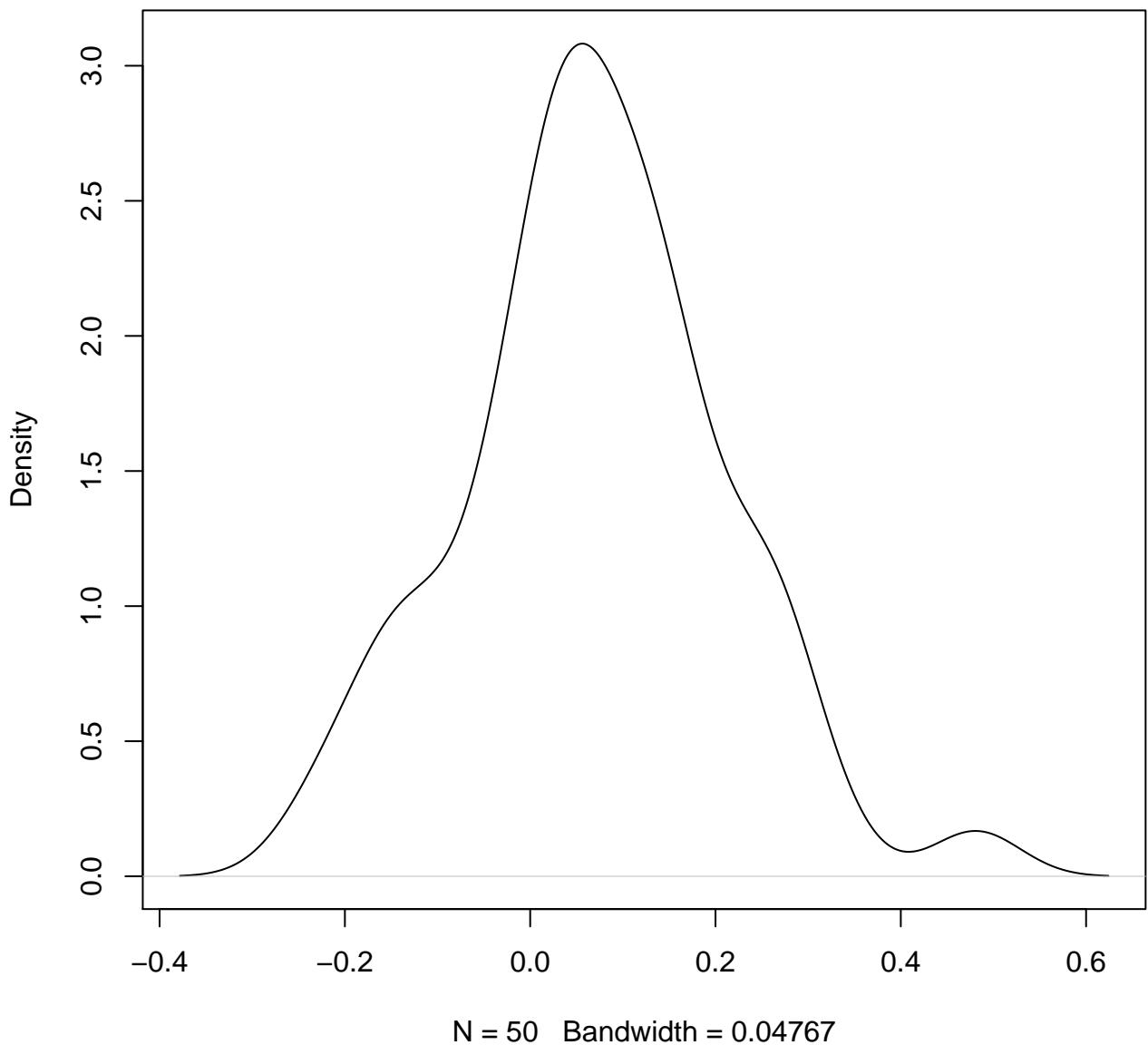


**density plot of predict posterior of y
504**

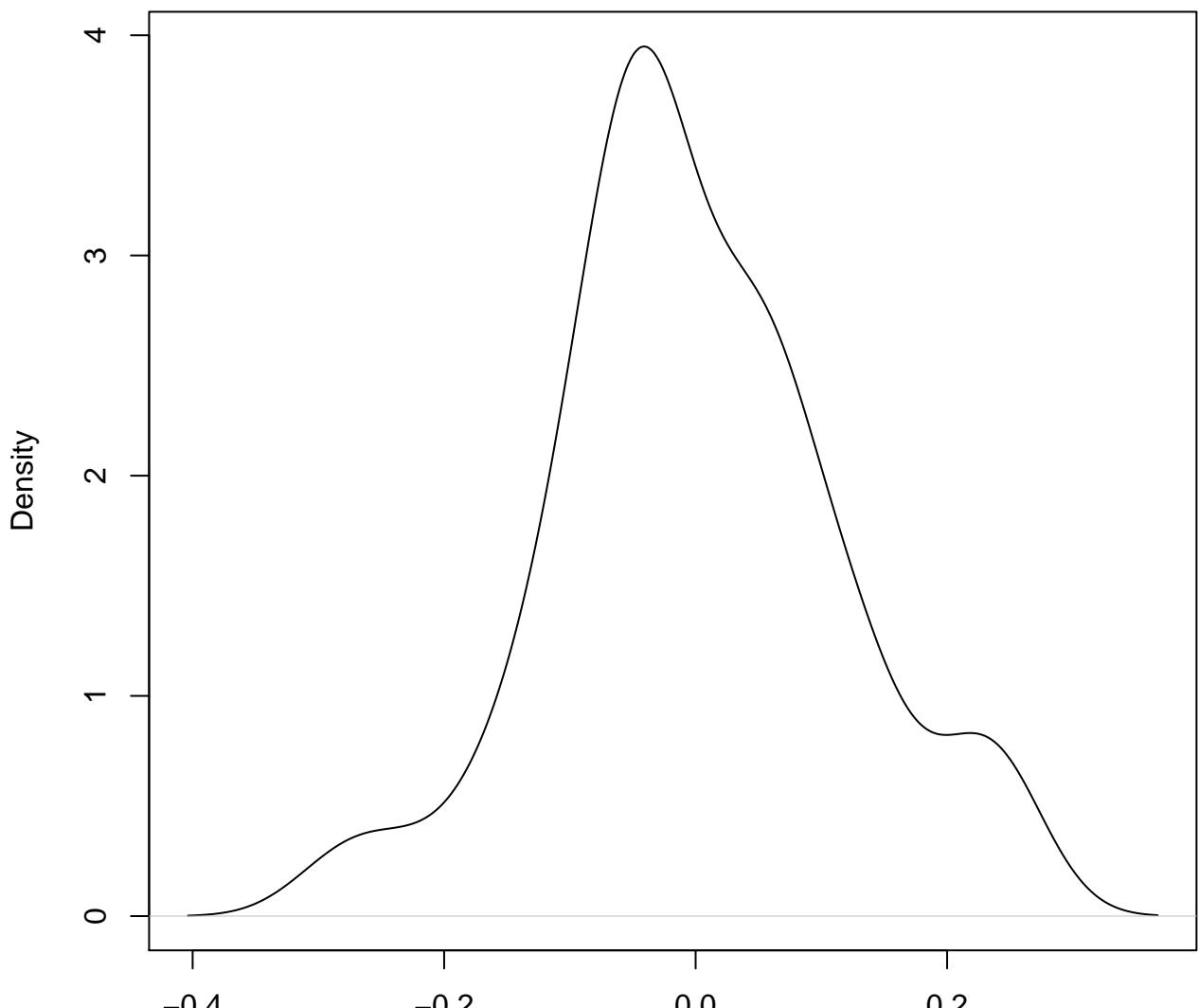


N = 50 Bandwidth = 0.05739

**density plot of predict posterior of y
505**

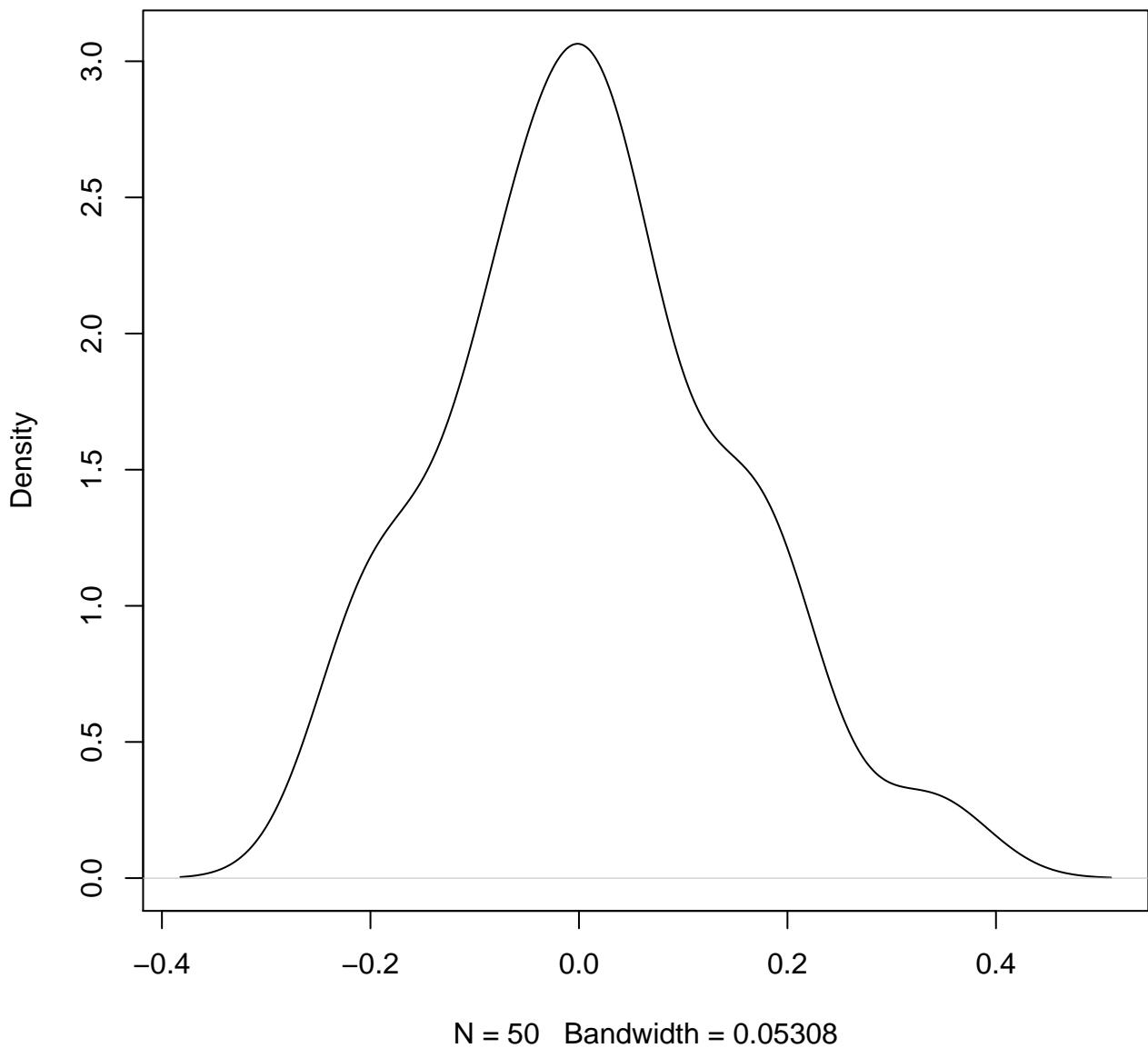


**density plot of predict posterior of y
506**

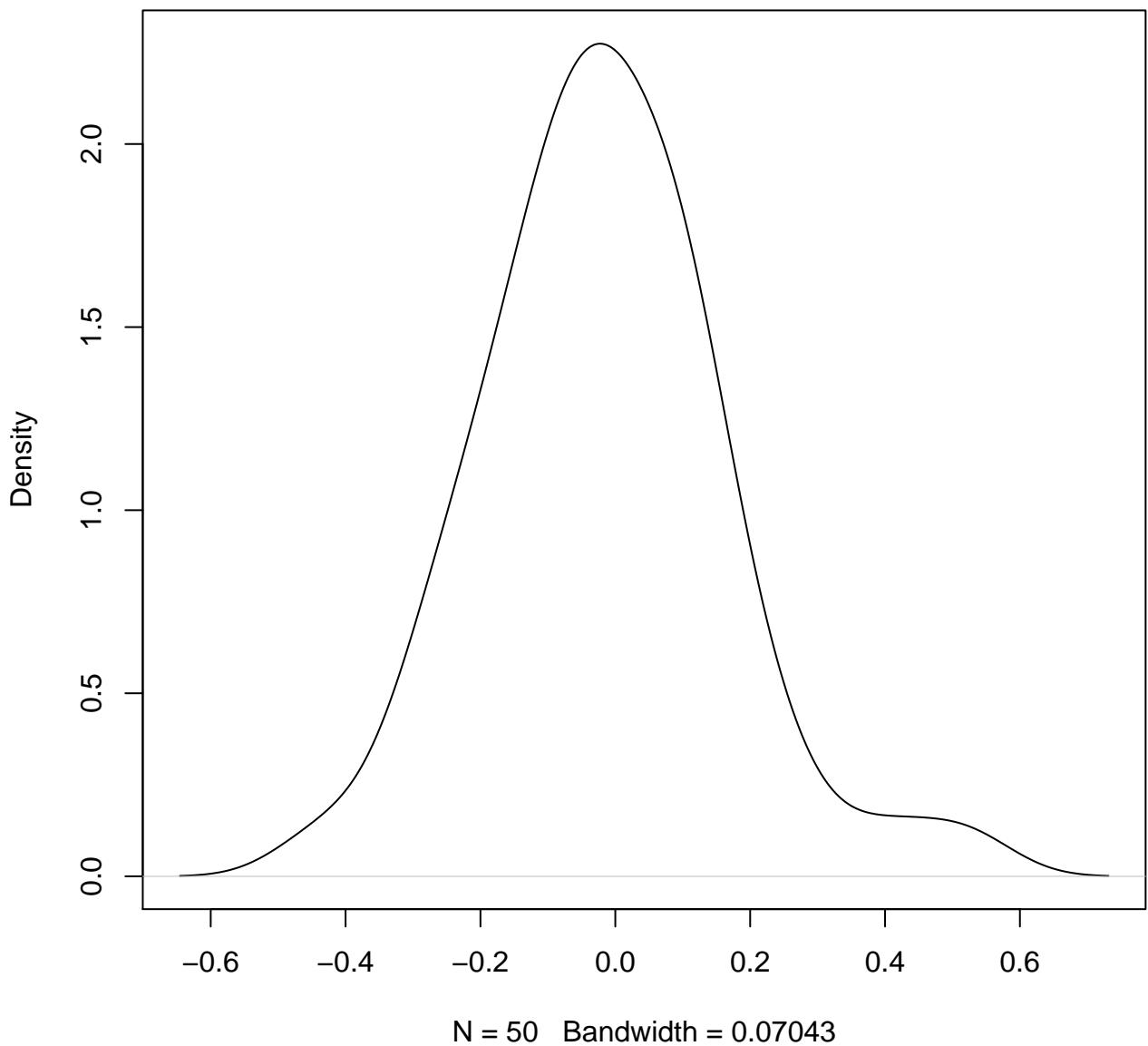


N = 50 Bandwidth = 0.03972

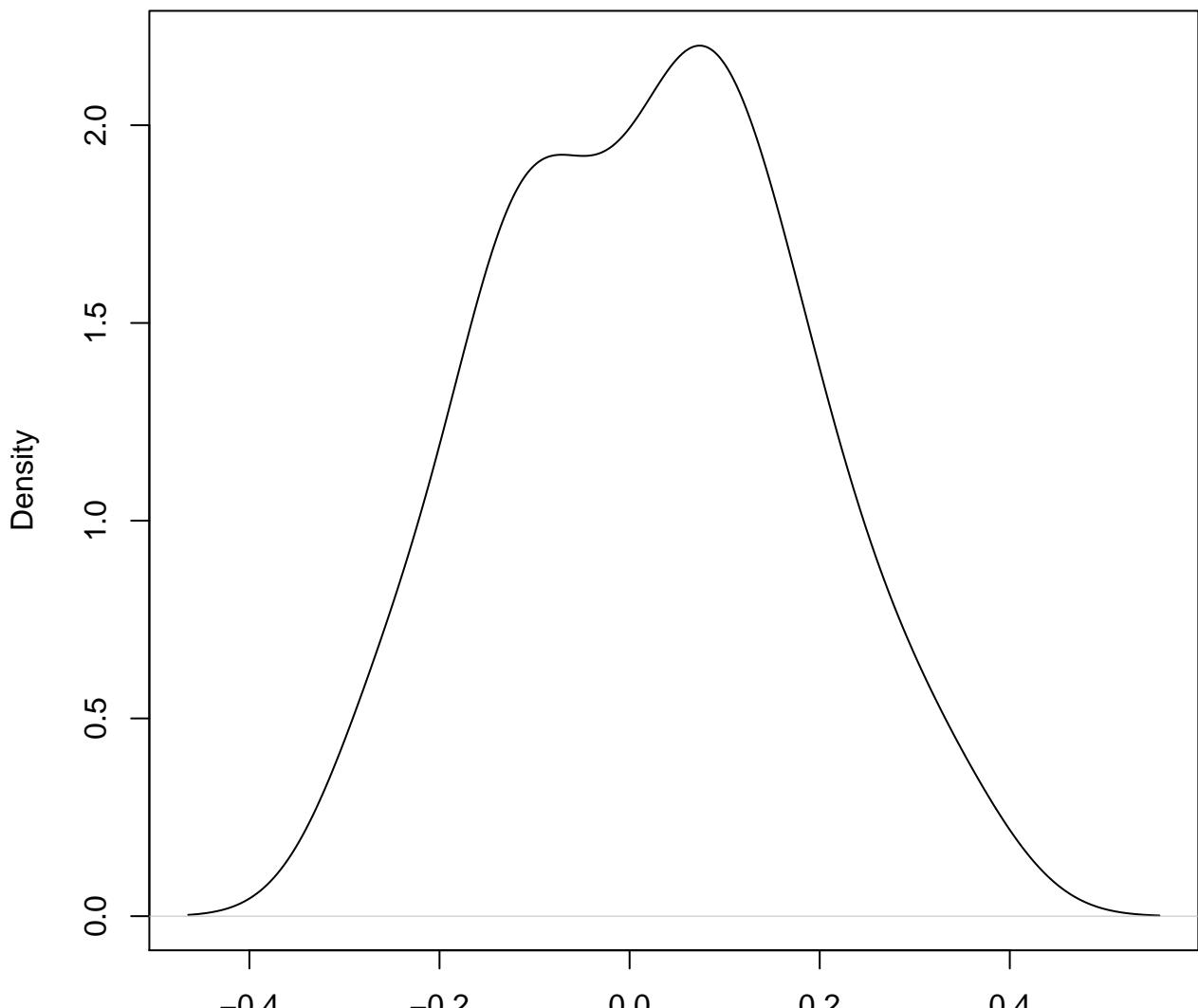
**density plot of predict posterior of y
507**



**density plot of predict posterior of y
508**

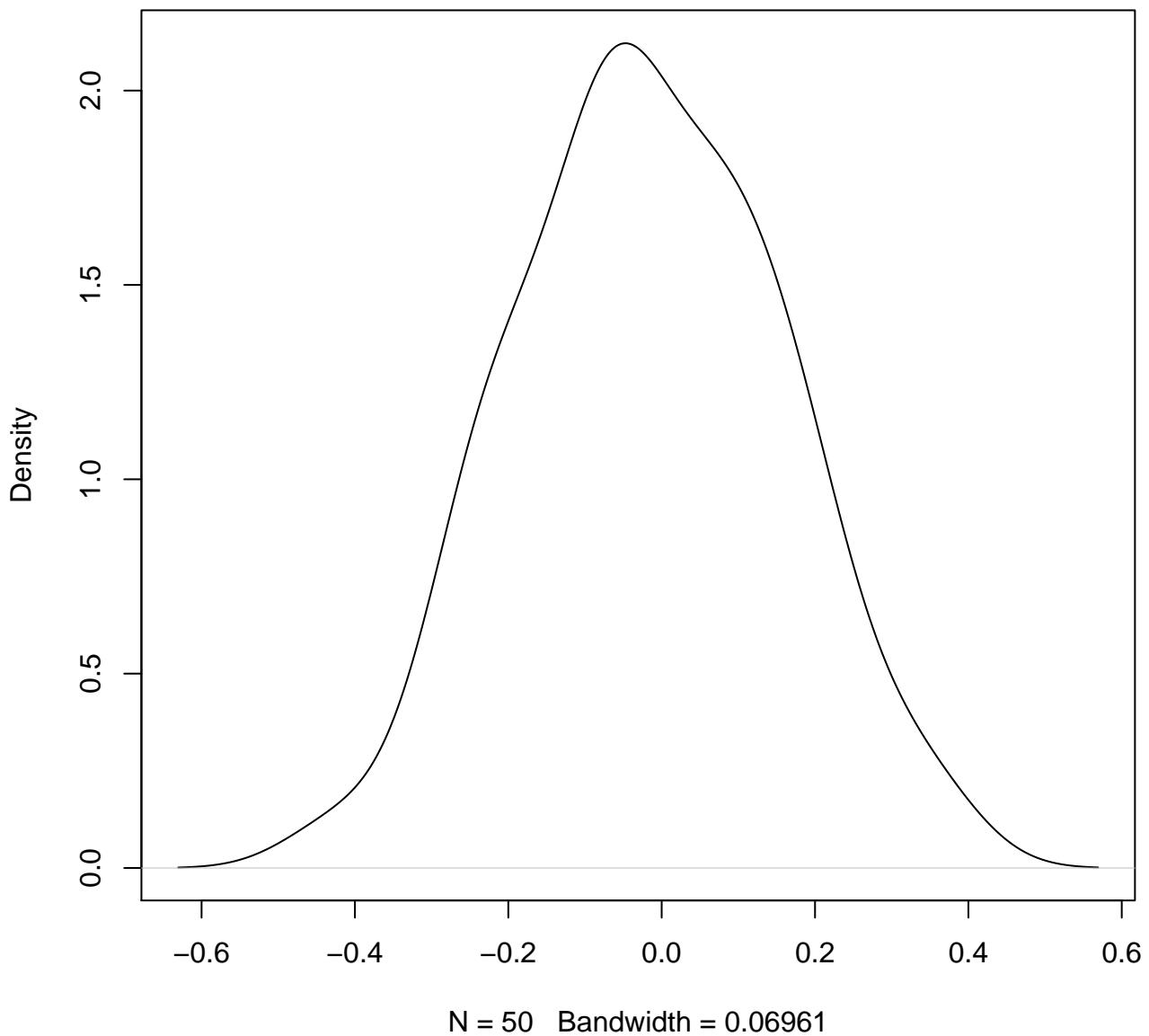


**density plot of predict posterior of y
509**

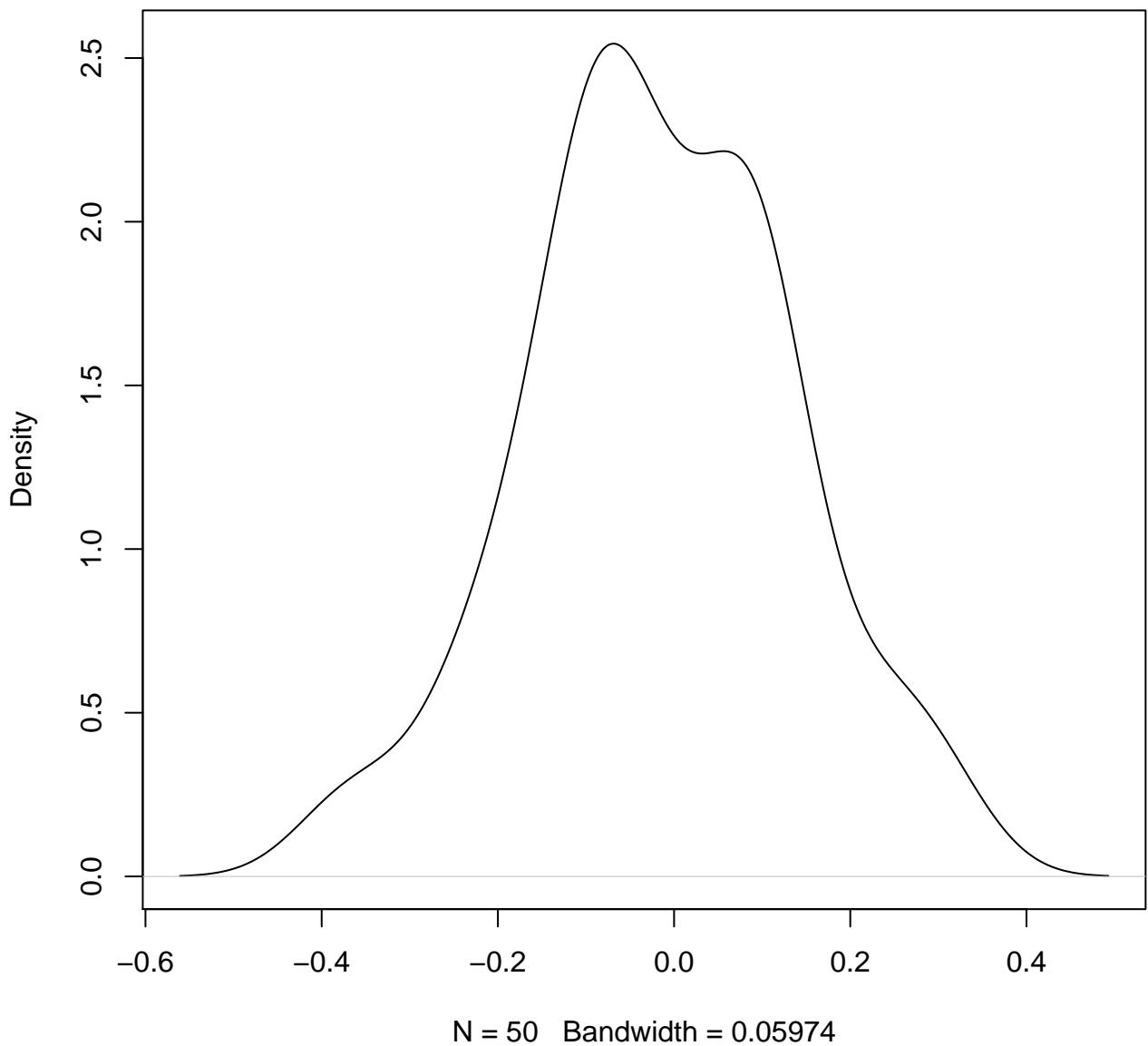


N = 50 Bandwidth = 0.06481

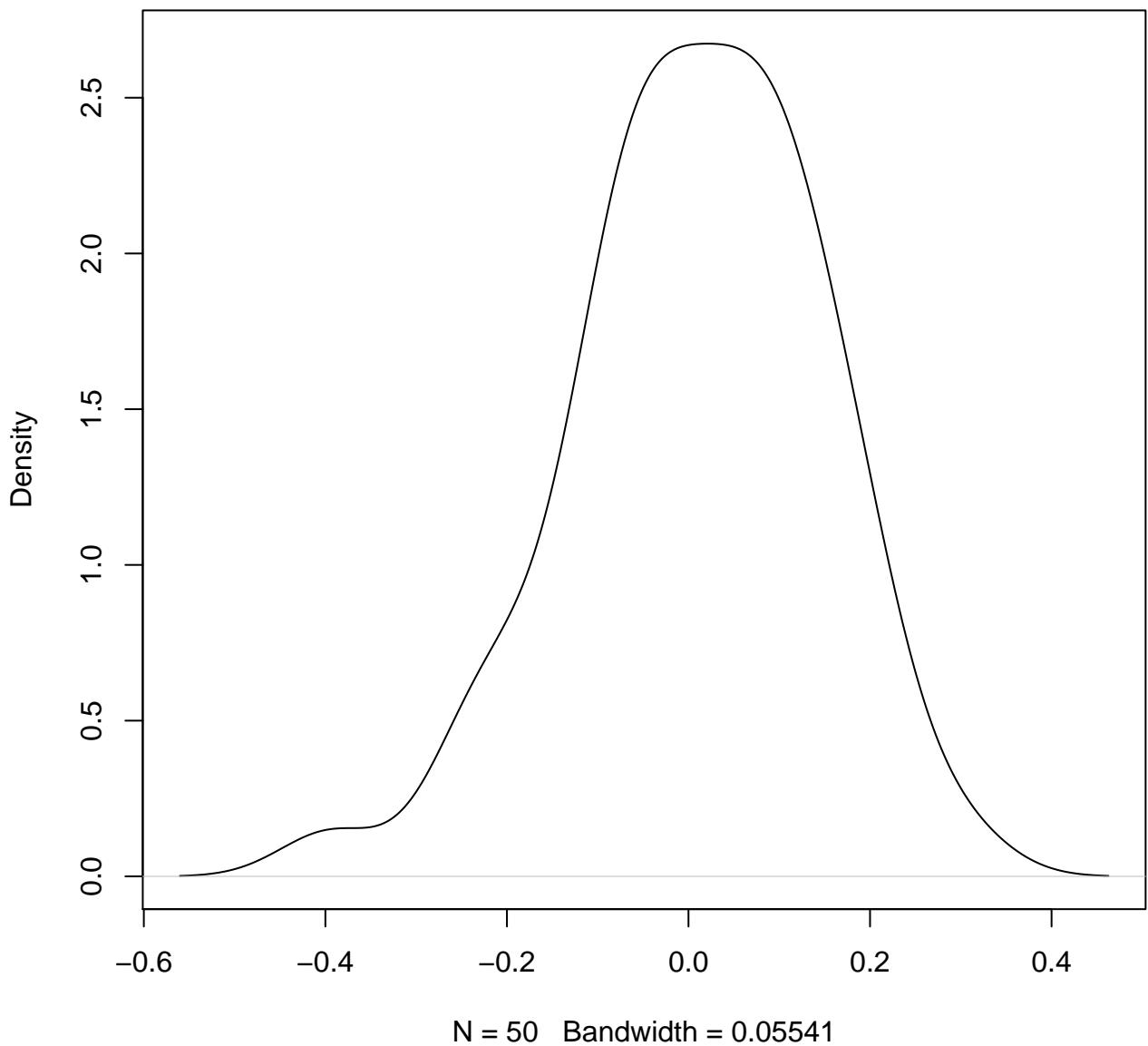
**density plot of predict posterior of y
510**



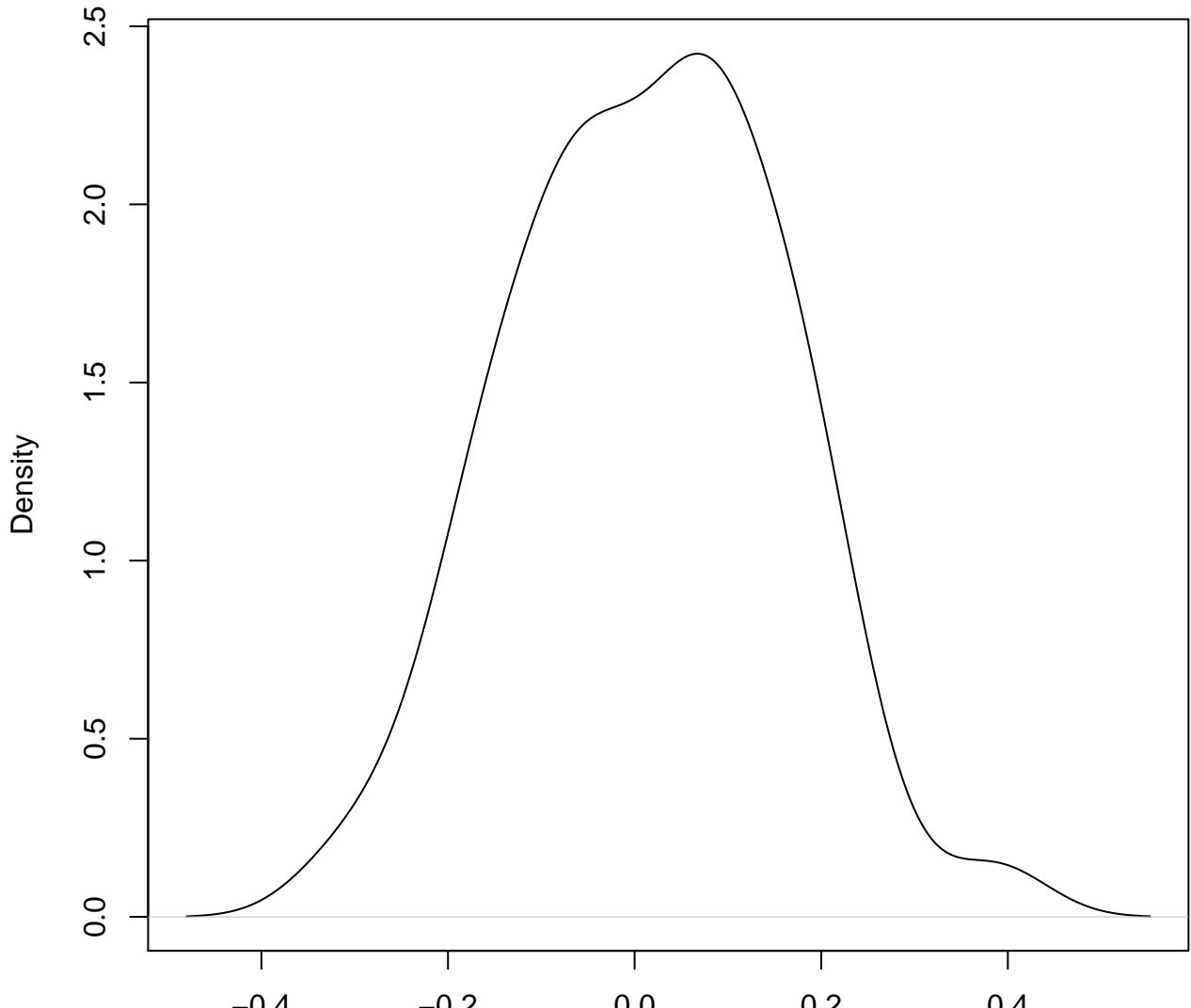
**density plot of predict posterior of y
511**



**density plot of predict posterior of y
512**

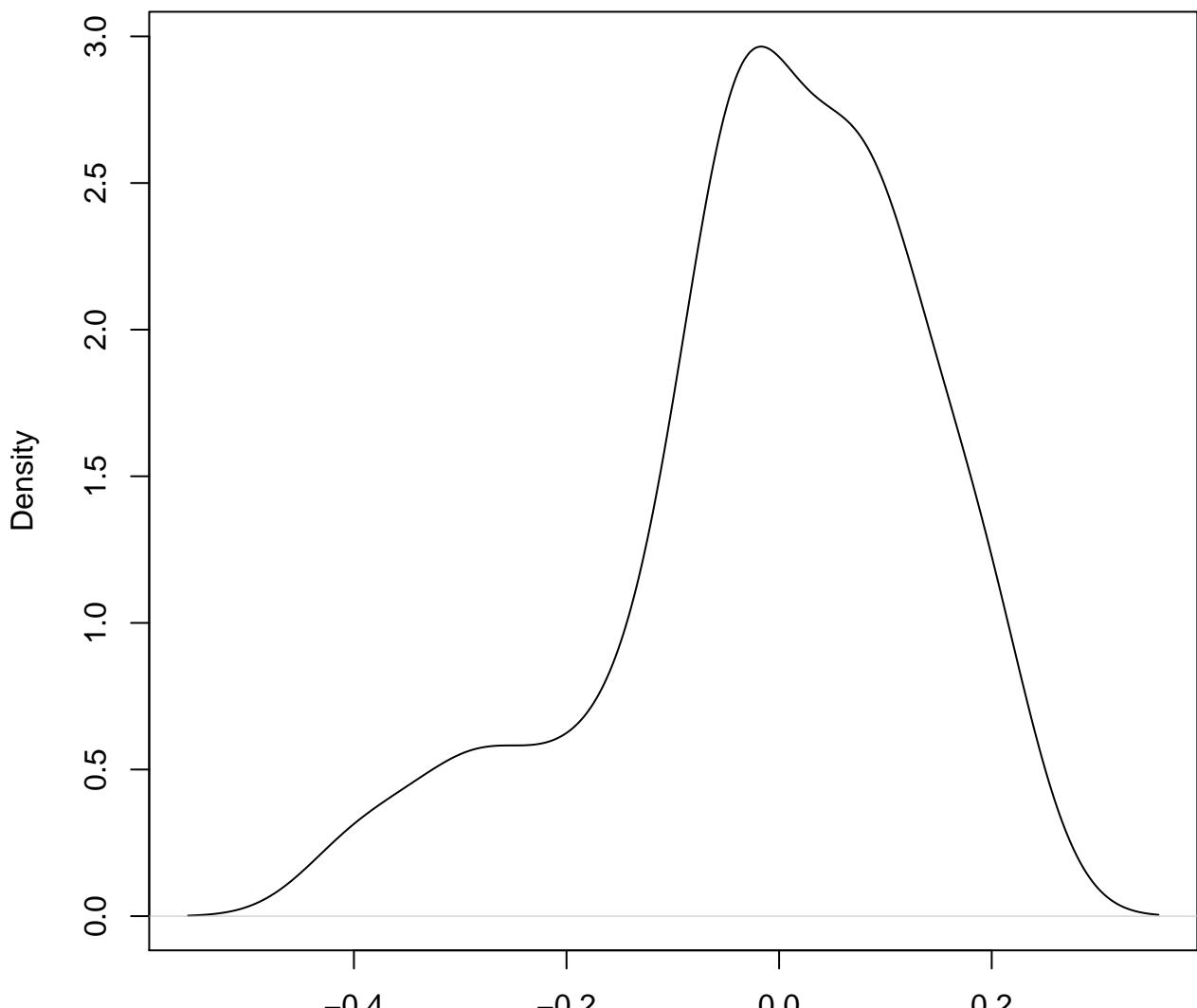


**density plot of predict posterior of y
513**



N = 50 Bandwidth = 0.0552

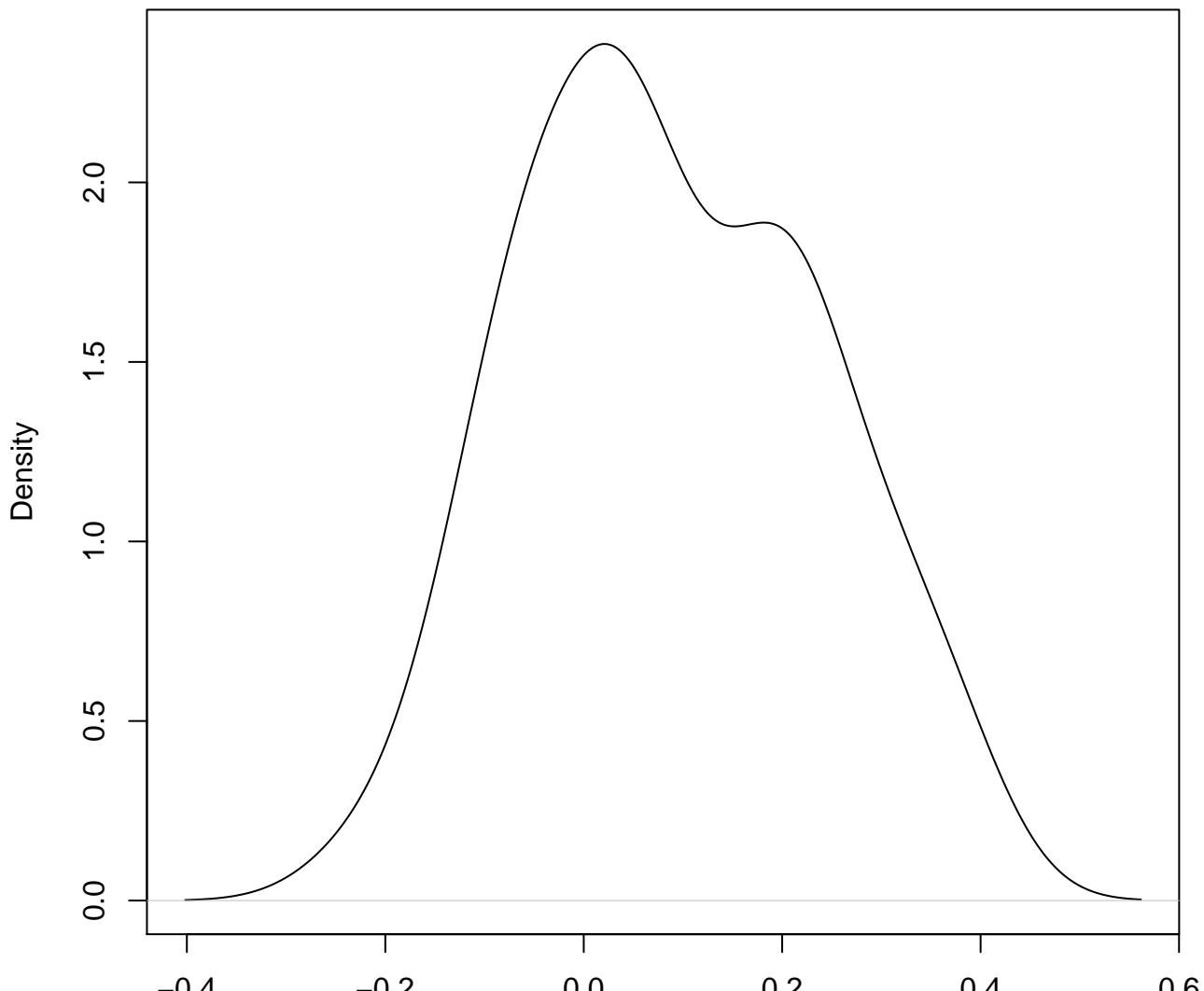
**density plot of predict posterior of y
514**



N = 50 Bandwidth = 0.04883

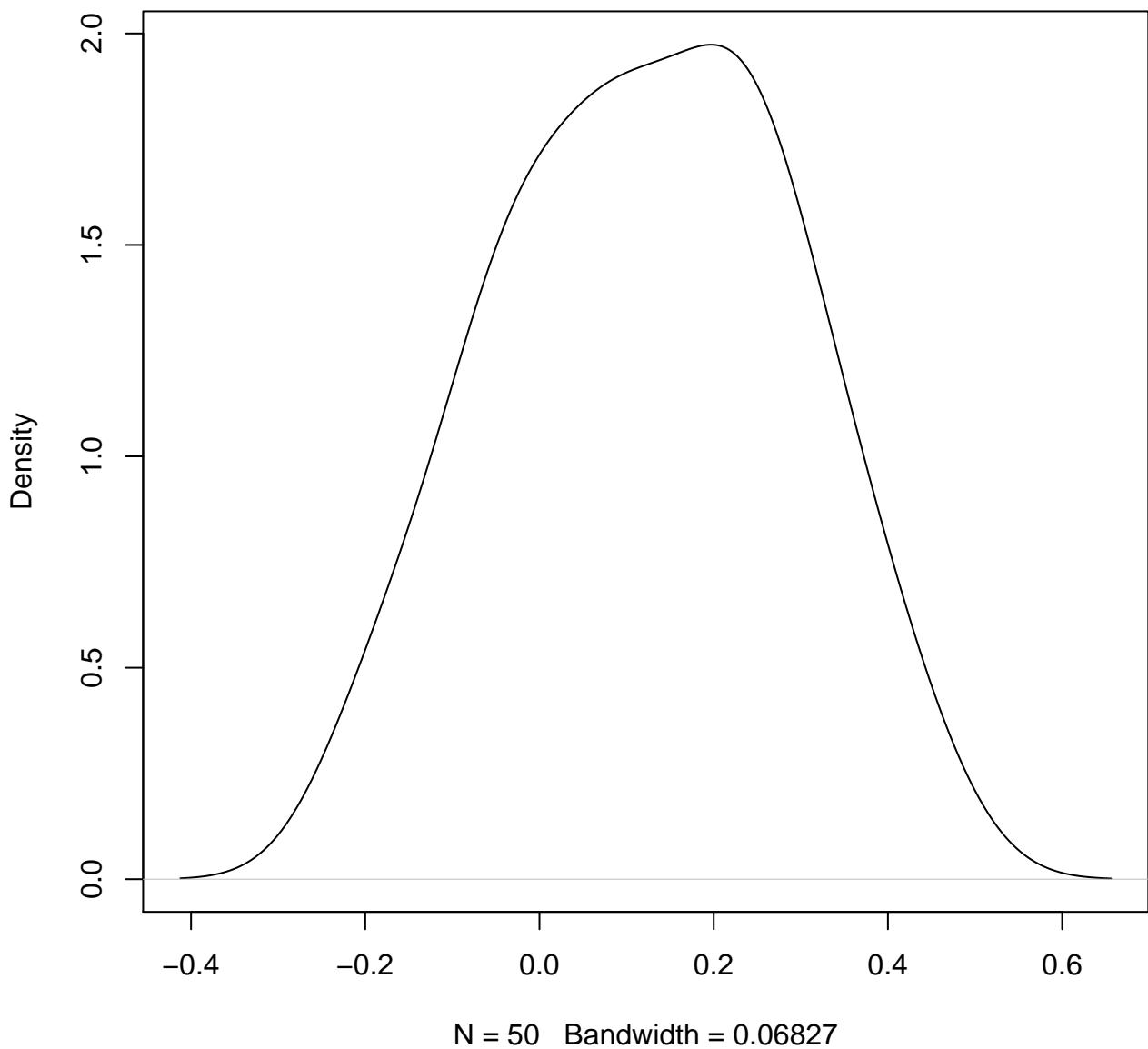
density plot of predict posterior of y

515

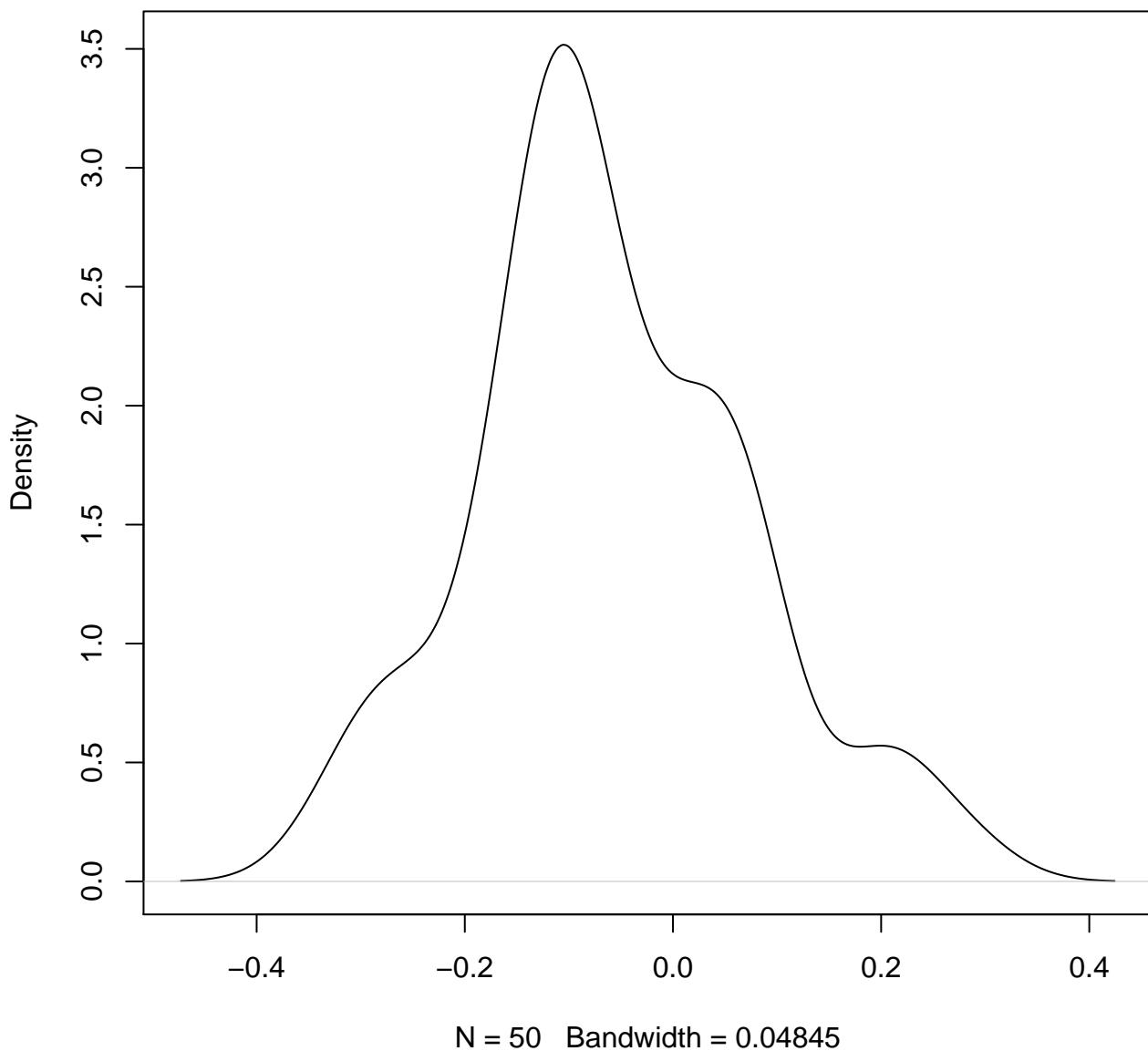


N = 50 Bandwidth = 0.06069

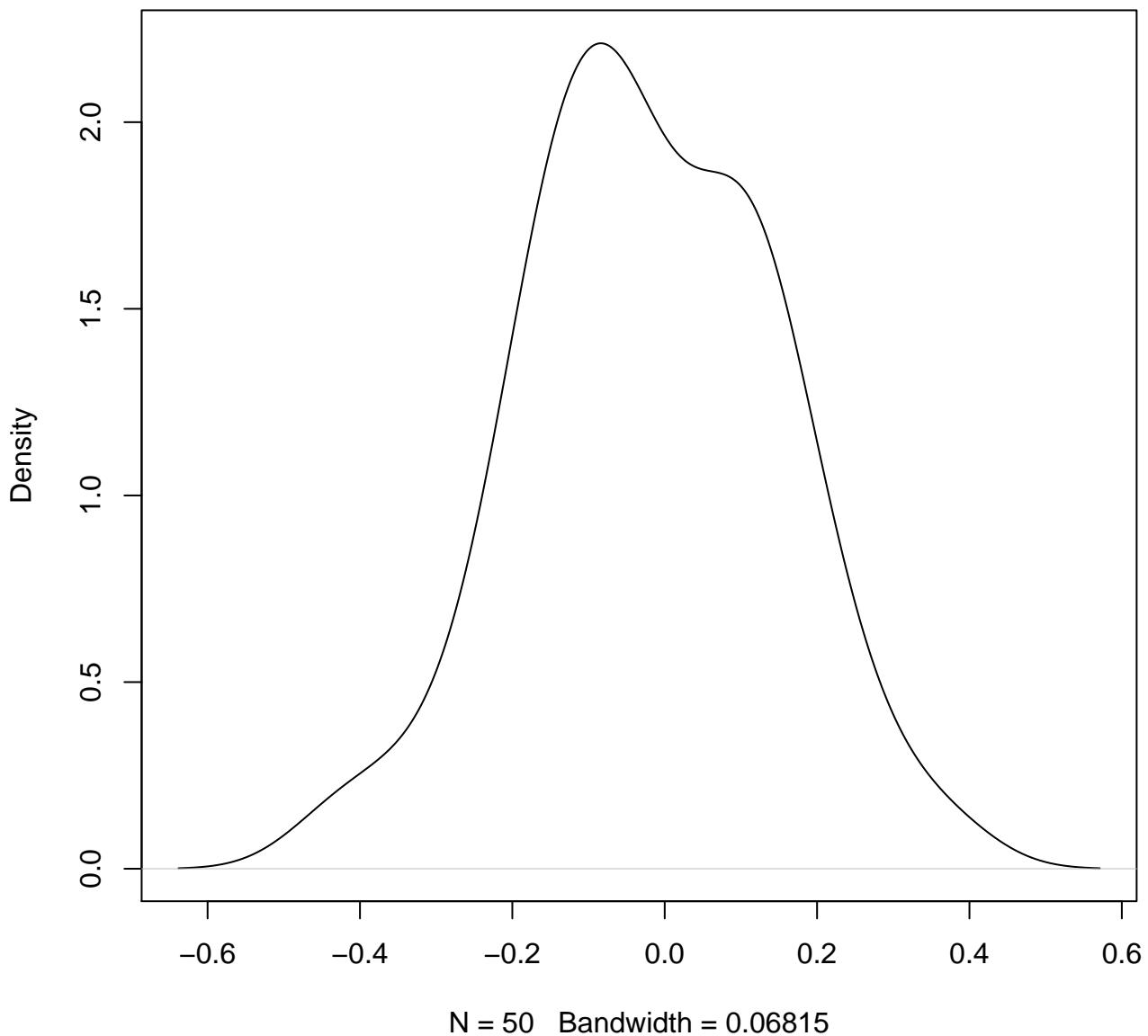
**density plot of predict posterior of y
516**



density plot of predict posterior of y
517

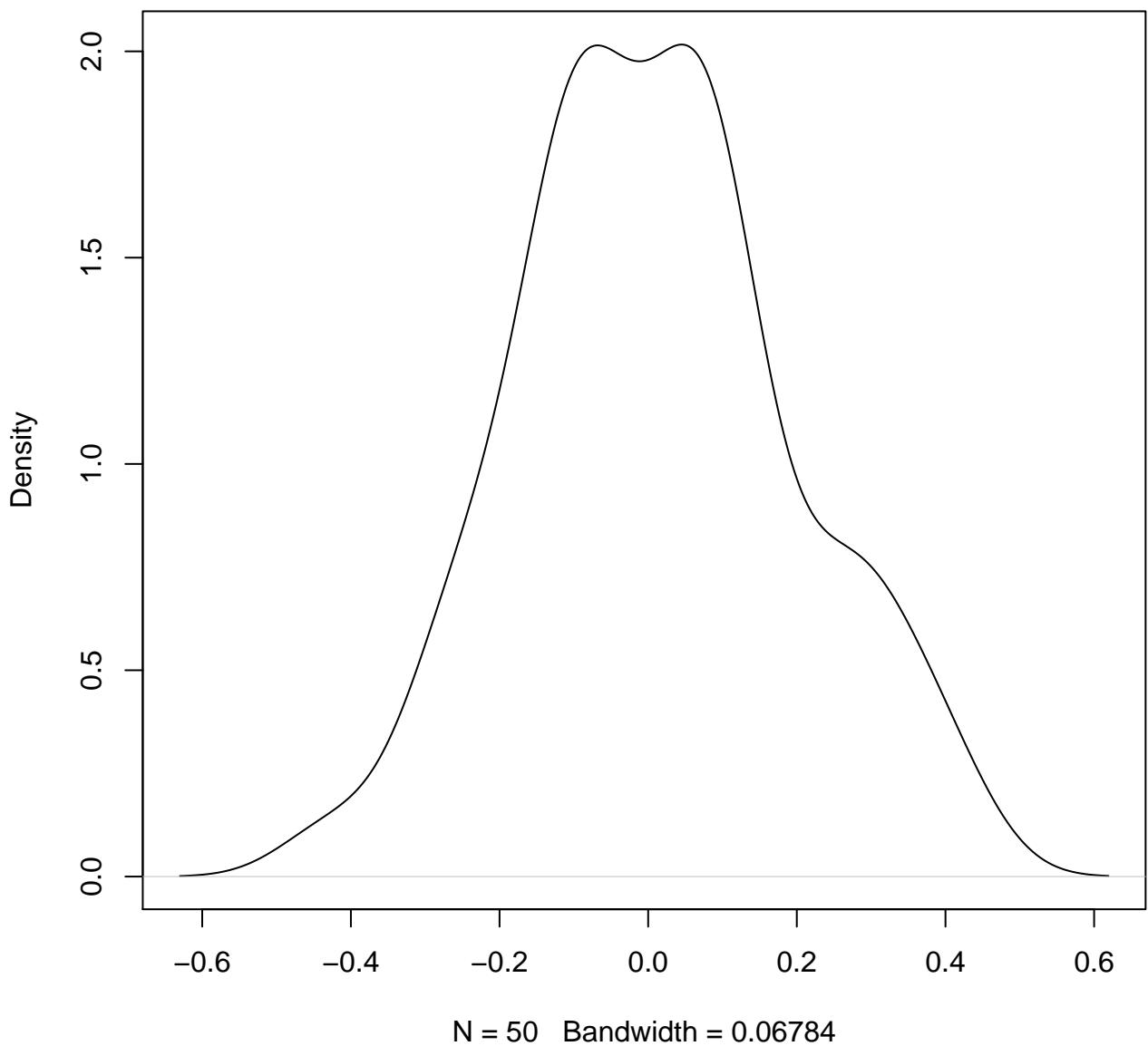


**density plot of predict posterior of y
518**

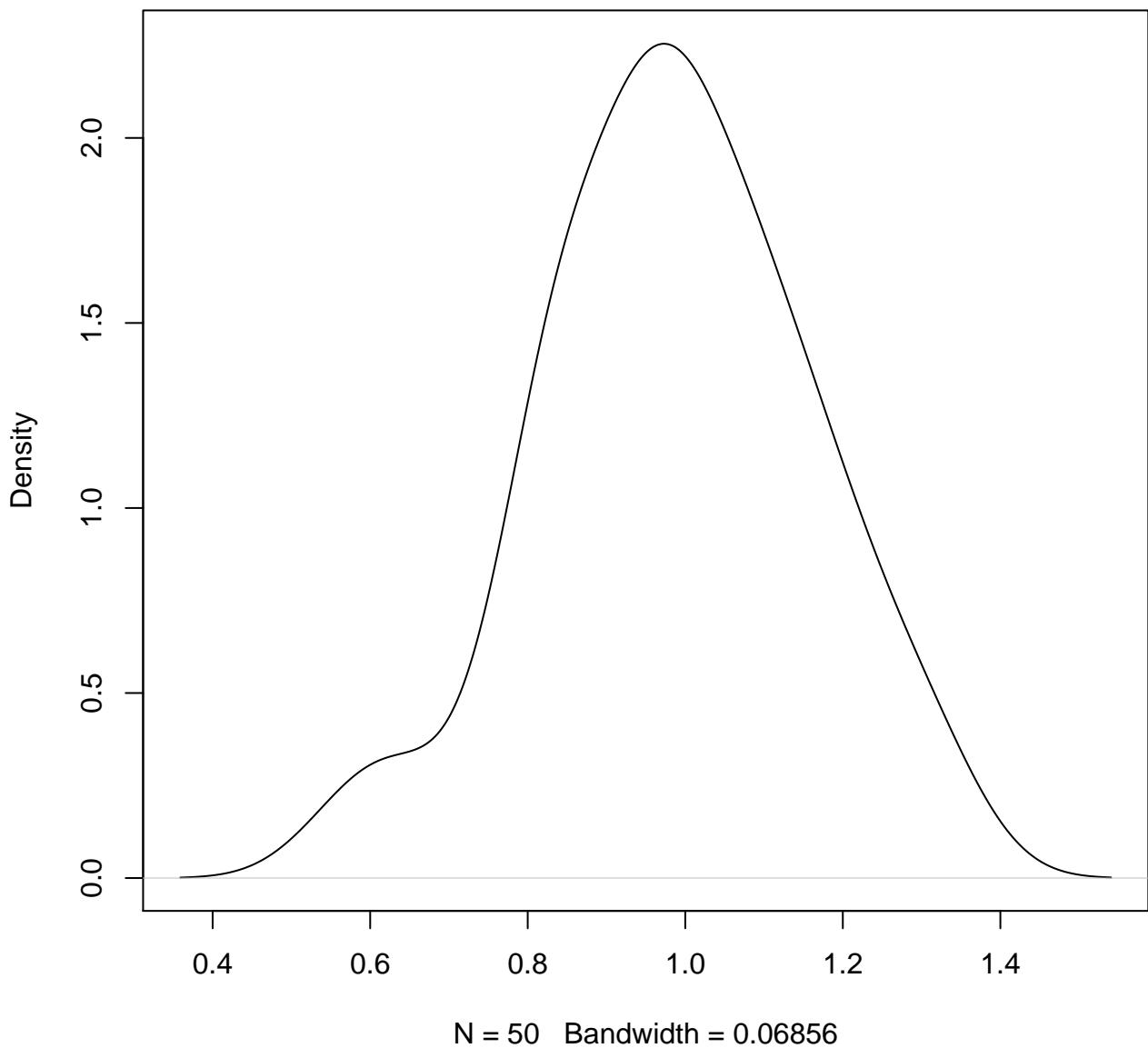


density plot of predict posterior of y

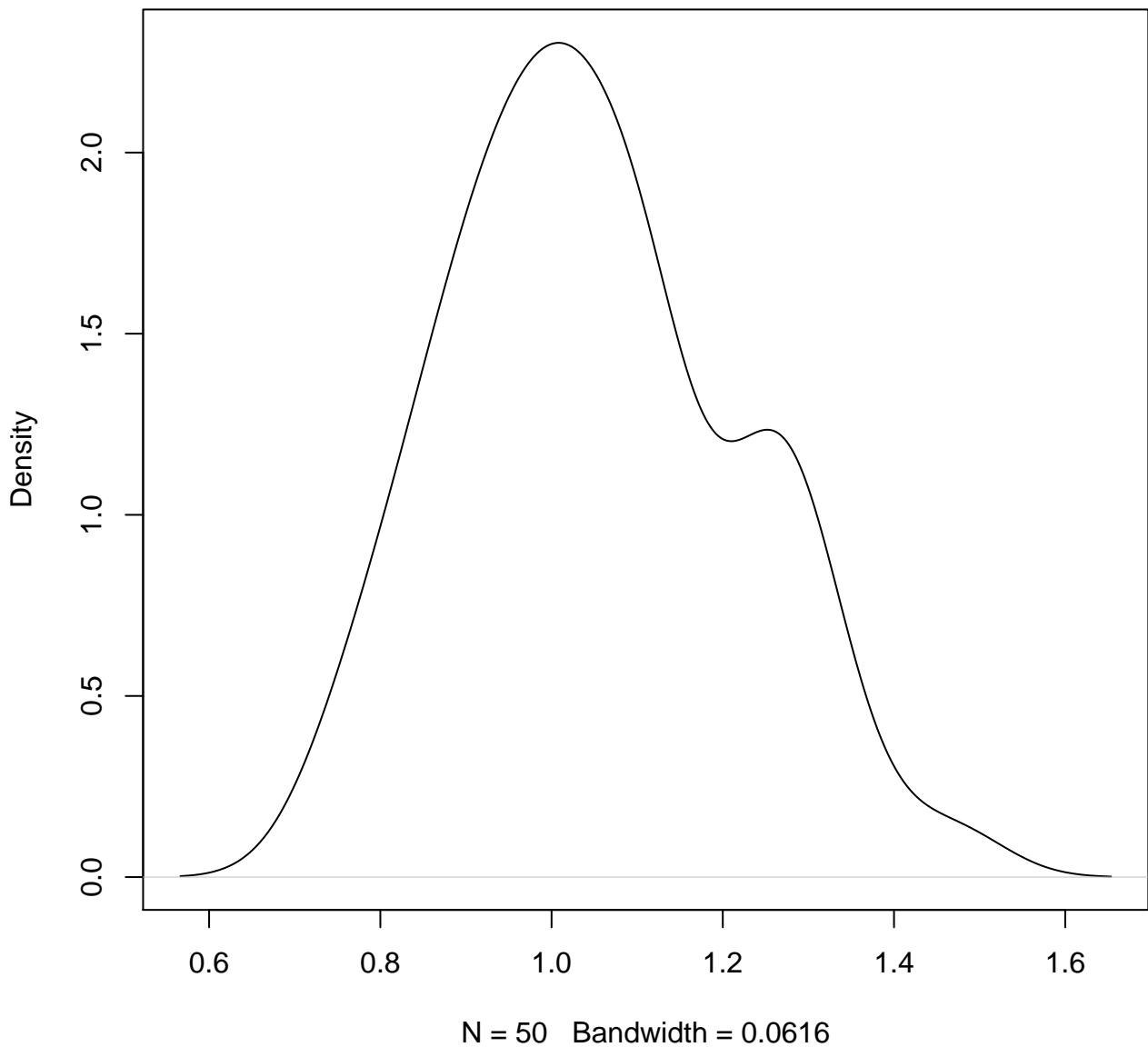
519



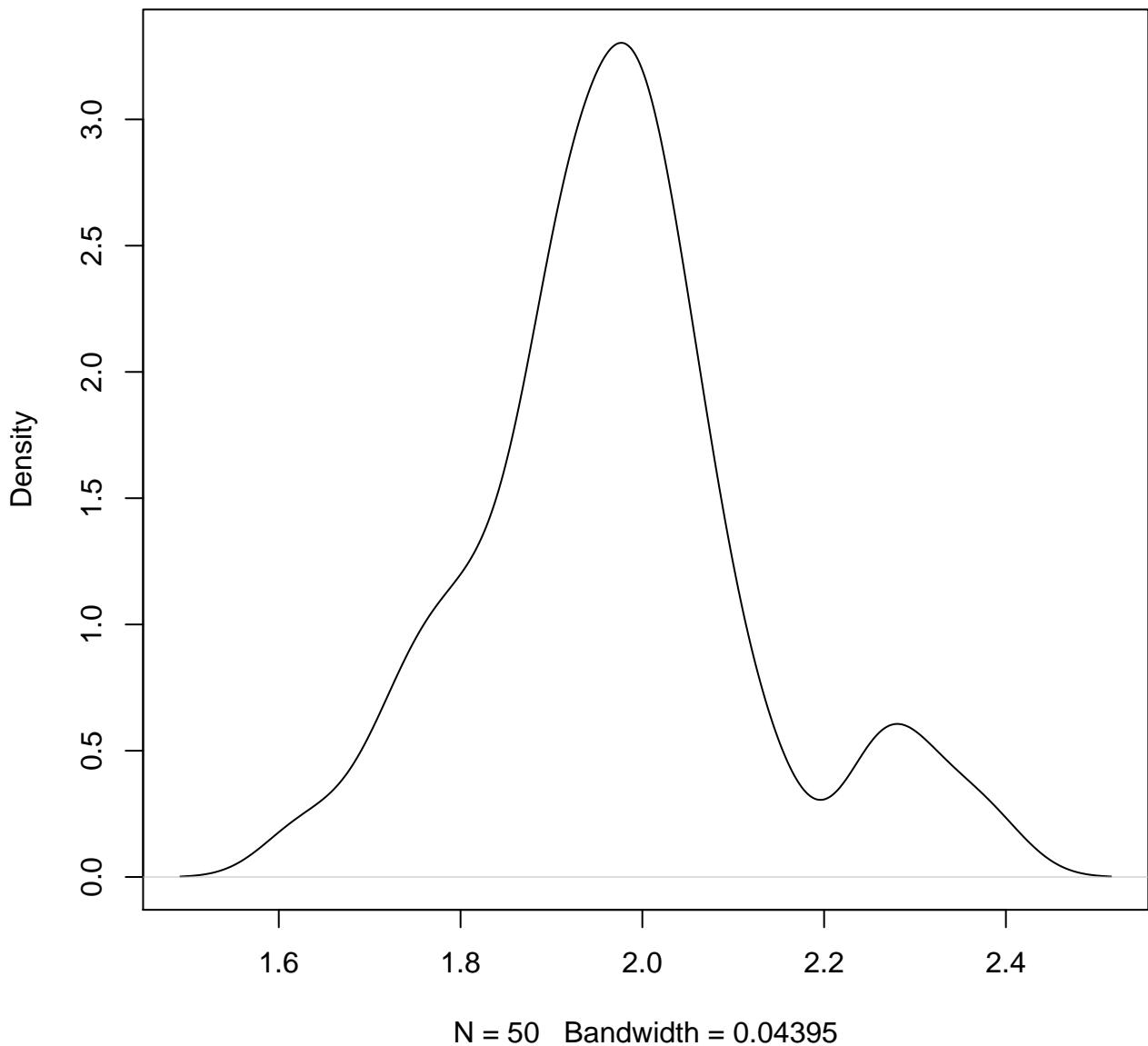
**density plot of predict posterior of y
520**



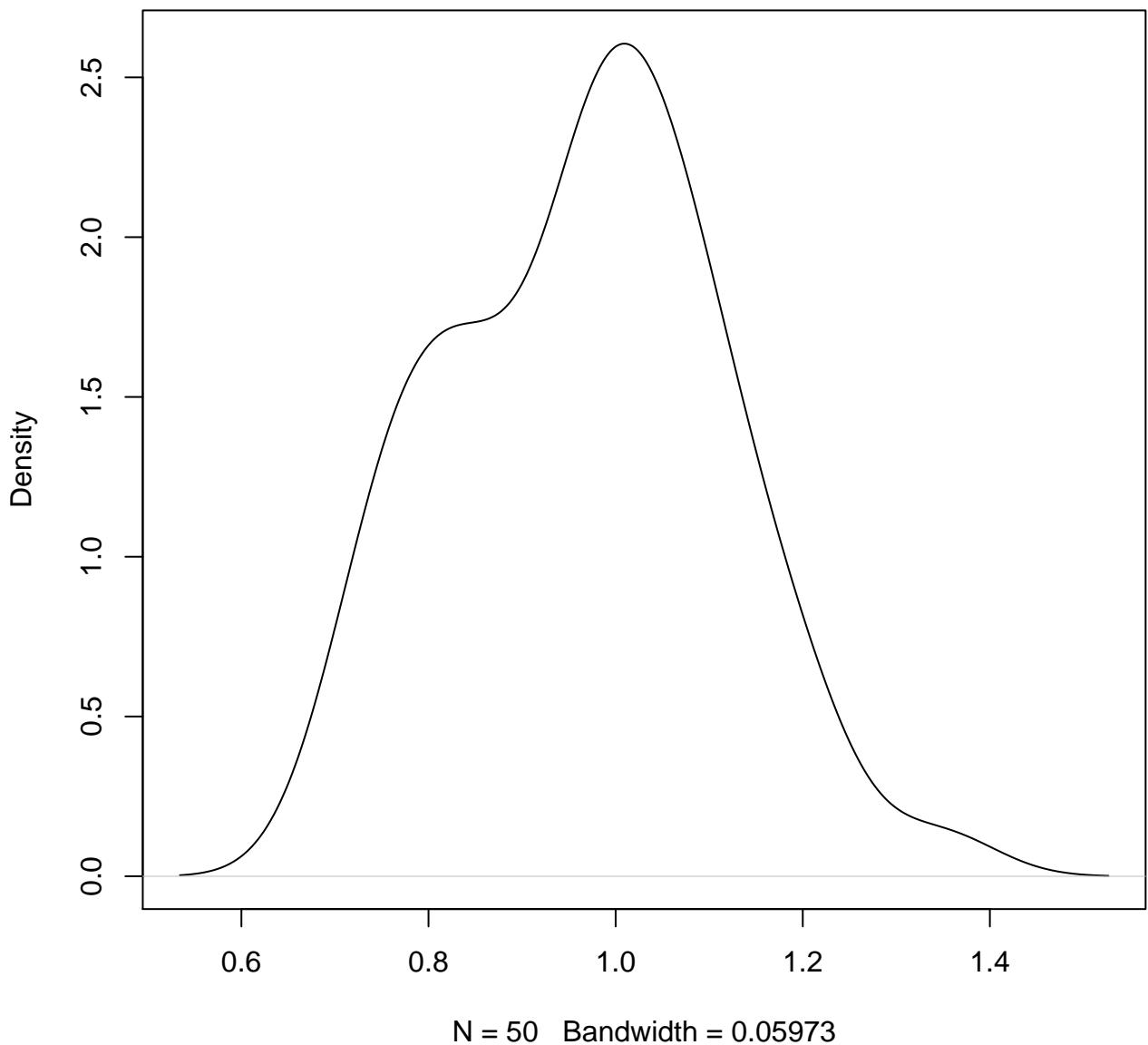
**density plot of predict posterior of y
521**



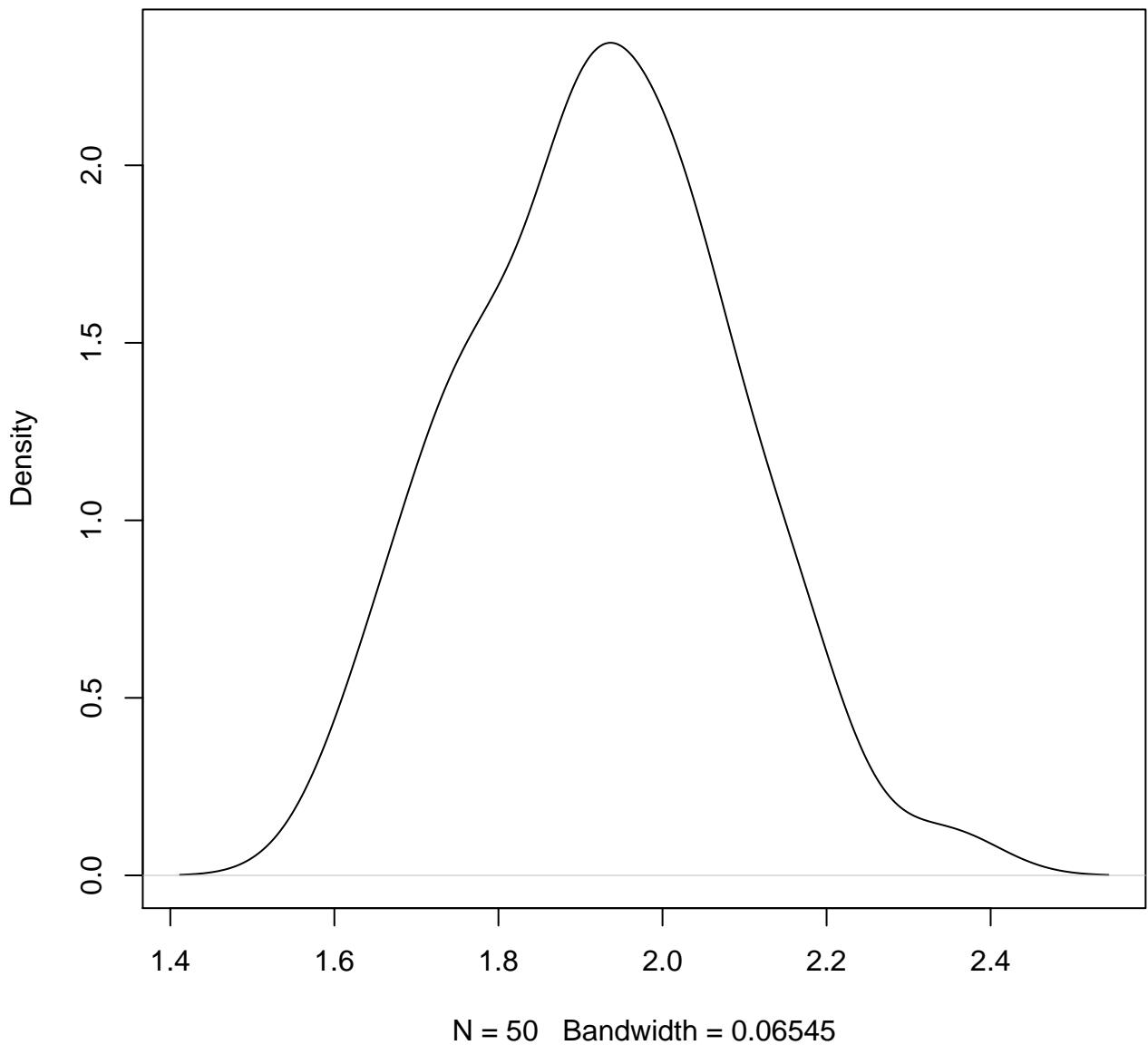
**density plot of predict posterior of y
522**



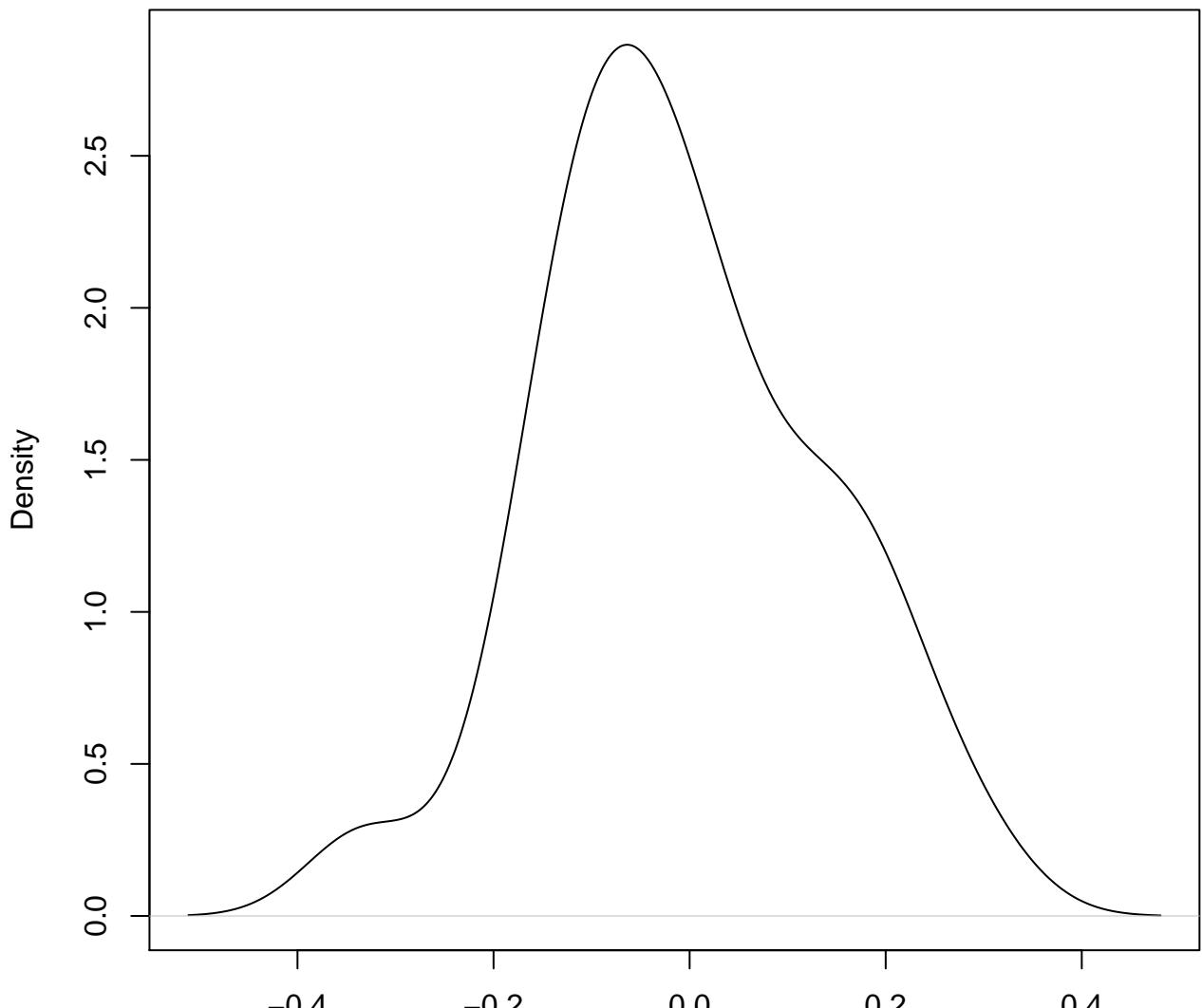
**density plot of predict posterior of y
523**



**density plot of predict posterior of y
524**

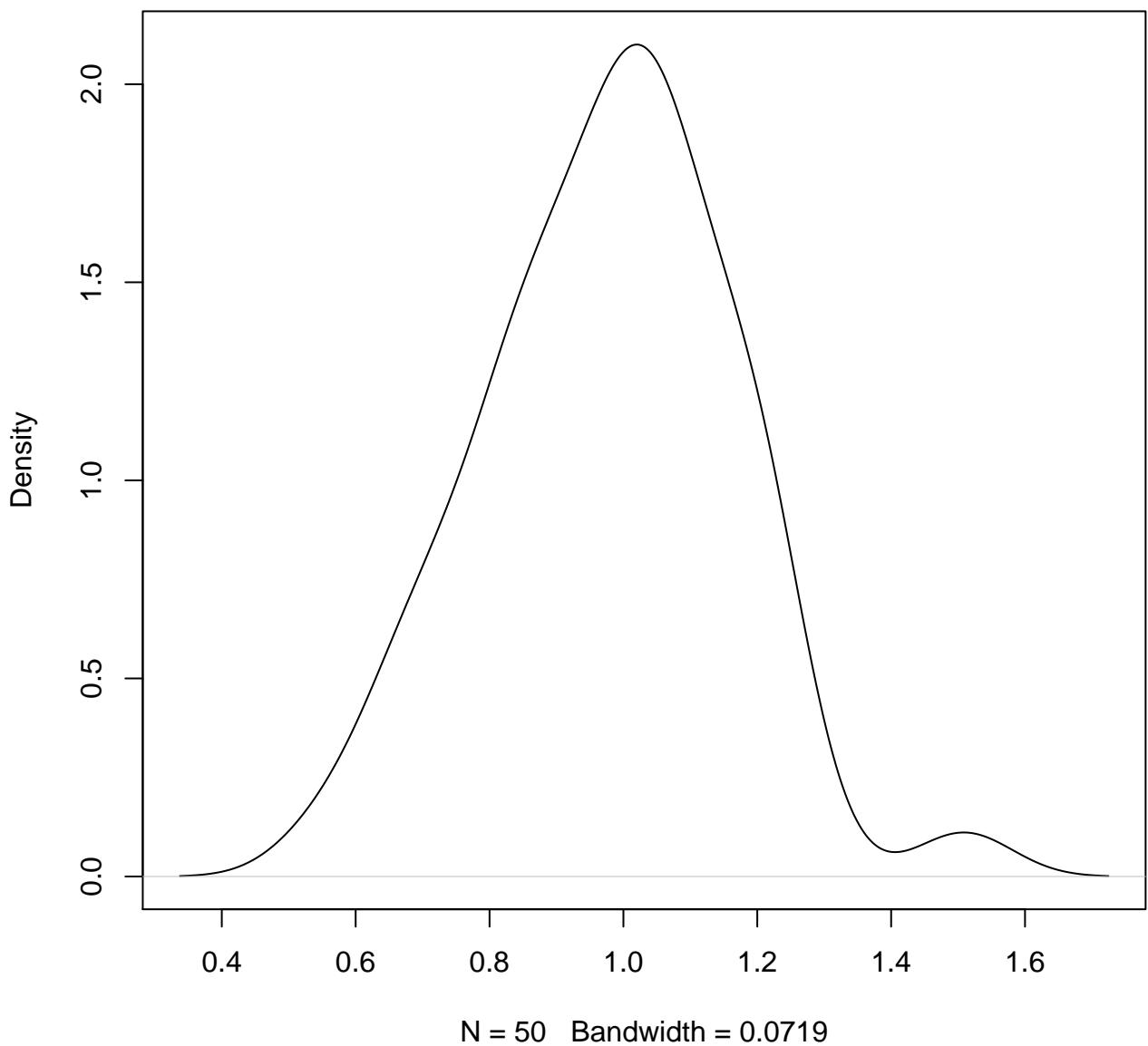


**density plot of predict posterior of y
525**

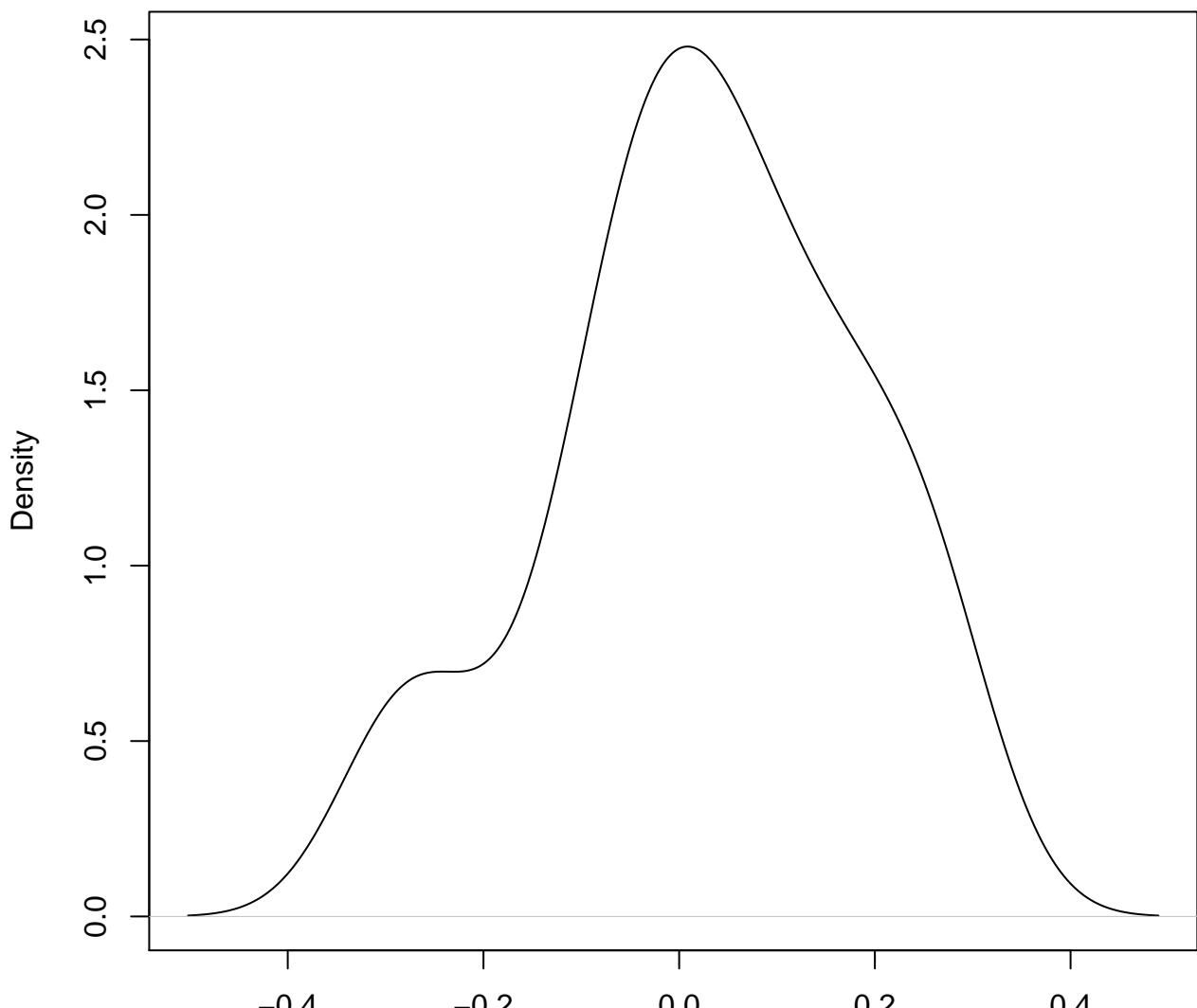


N = 50 Bandwidth = 0.05839

**density plot of predict posterior of y
526**

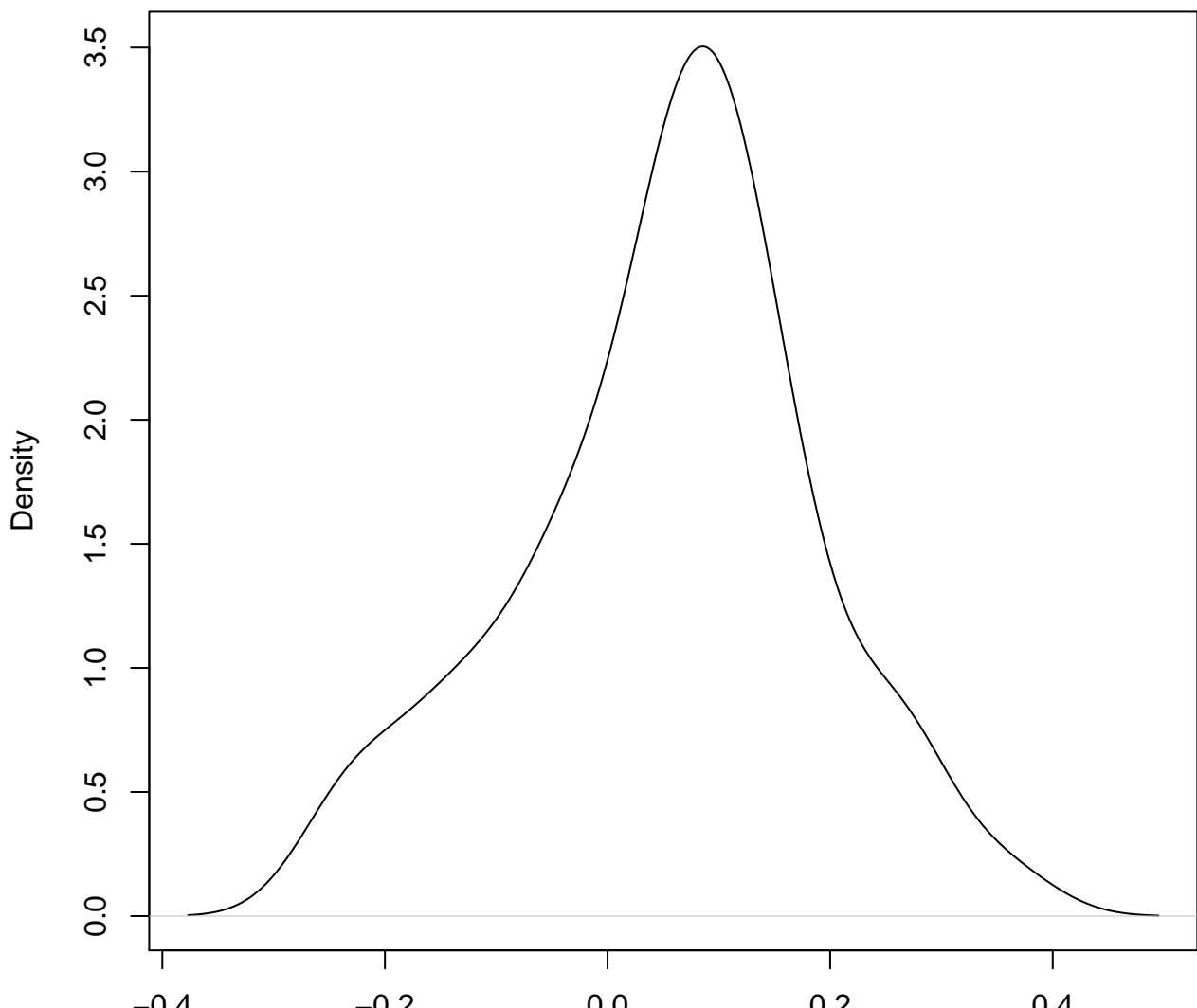


density plot of predict posterior of y
527



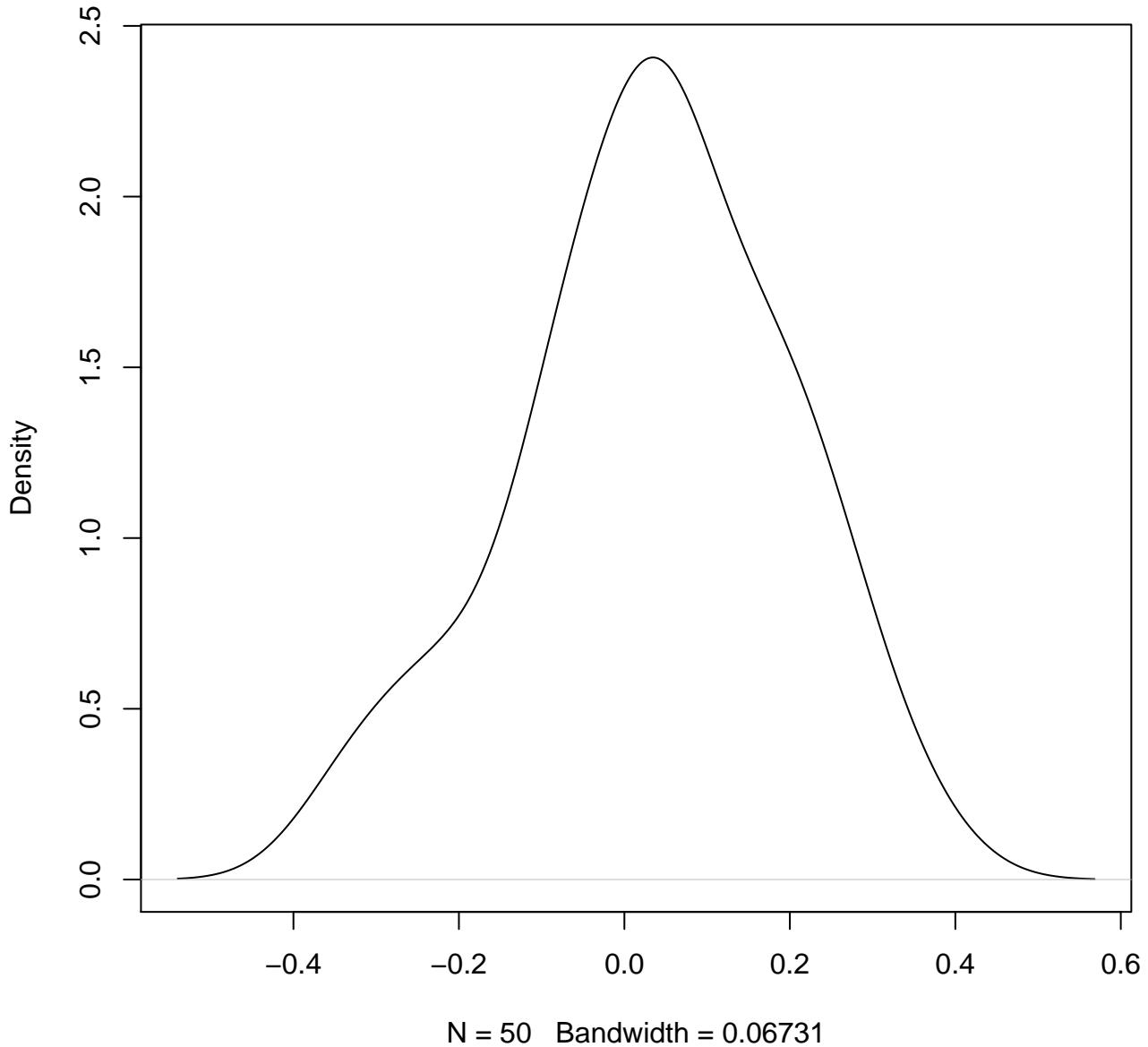
N = 50 Bandwidth = 0.06439

**density plot of predict posterior of y
528**

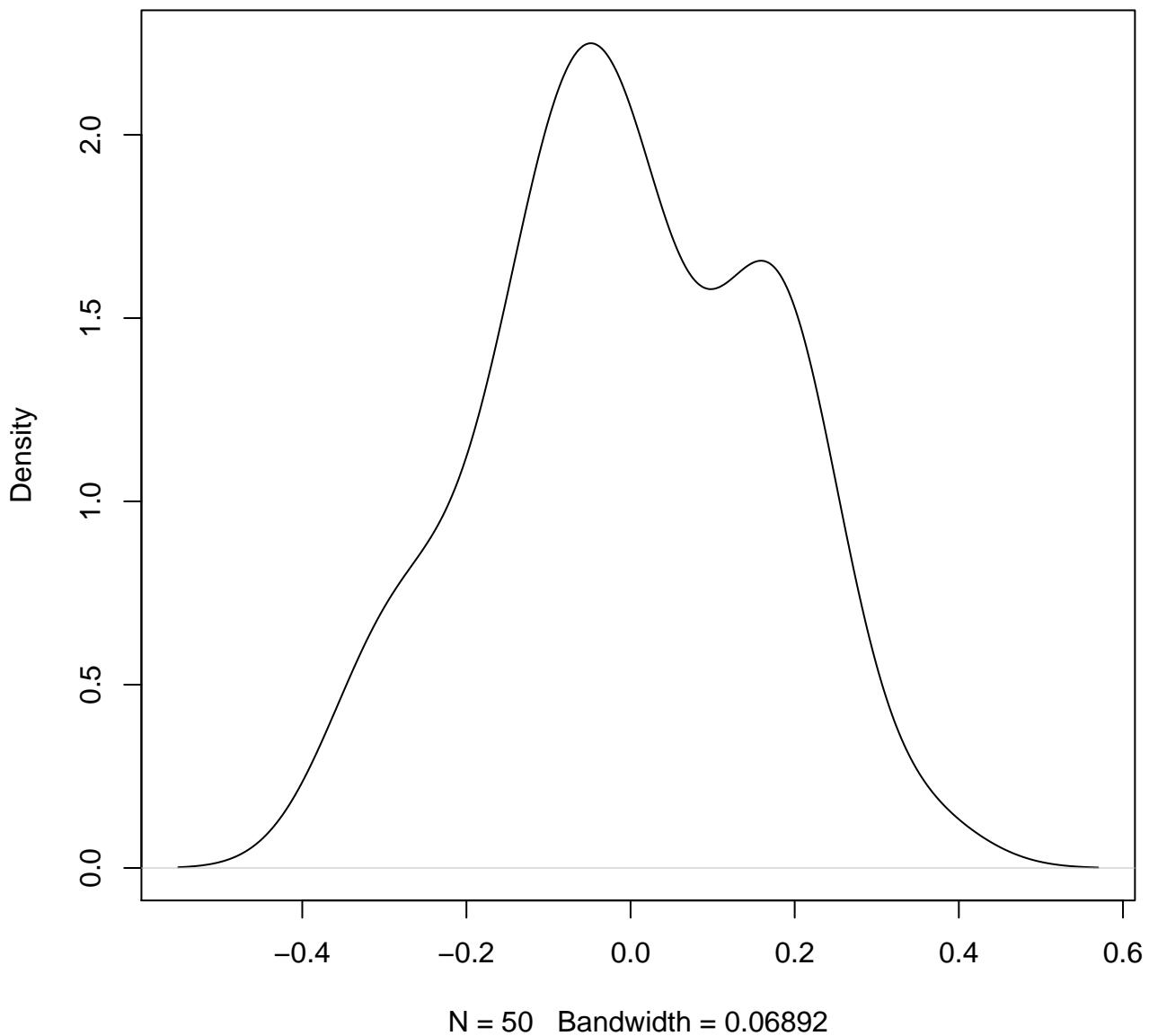


N = 50 Bandwidth = 0.04564

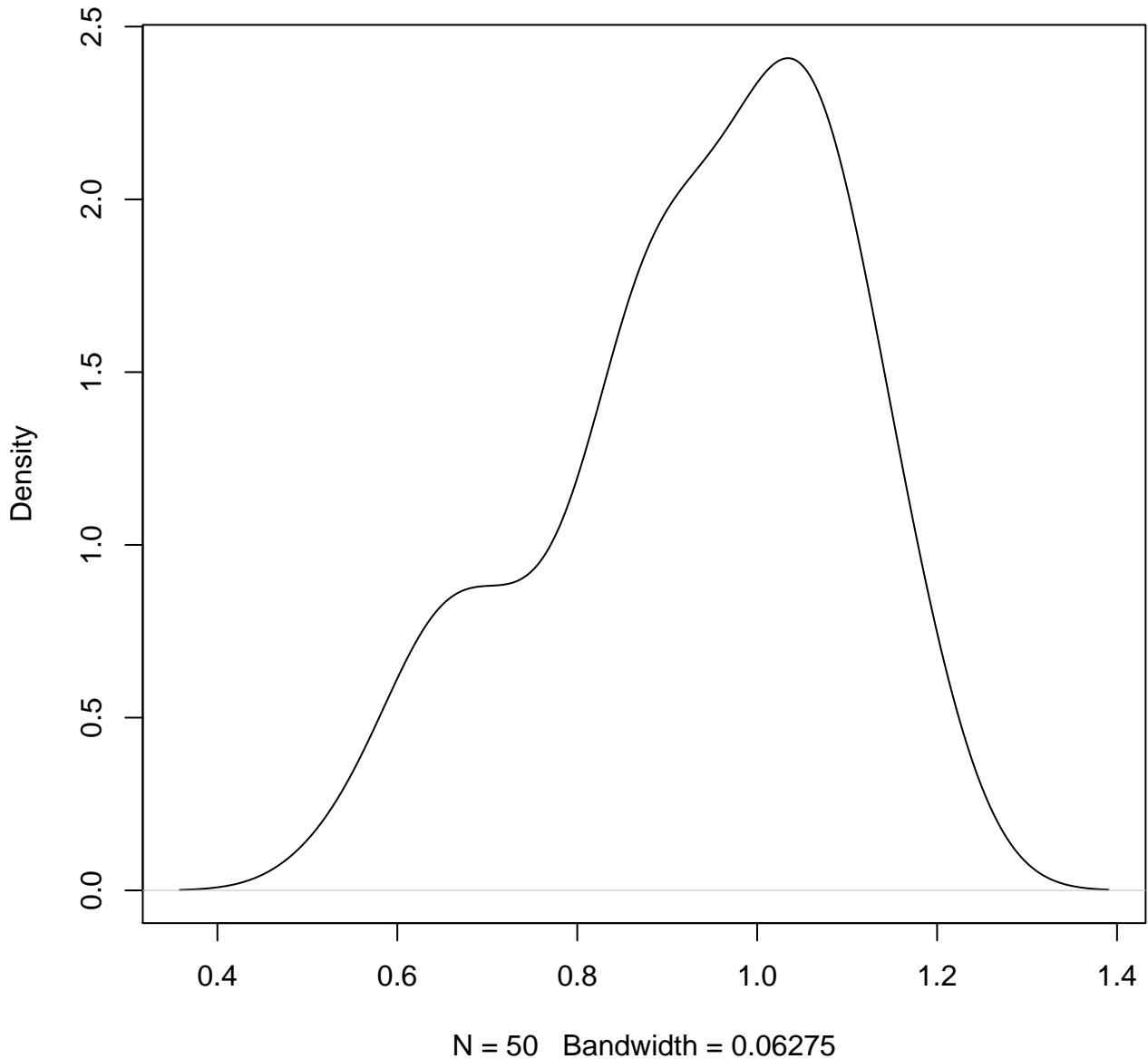
**density plot of predict posterior of y
529**



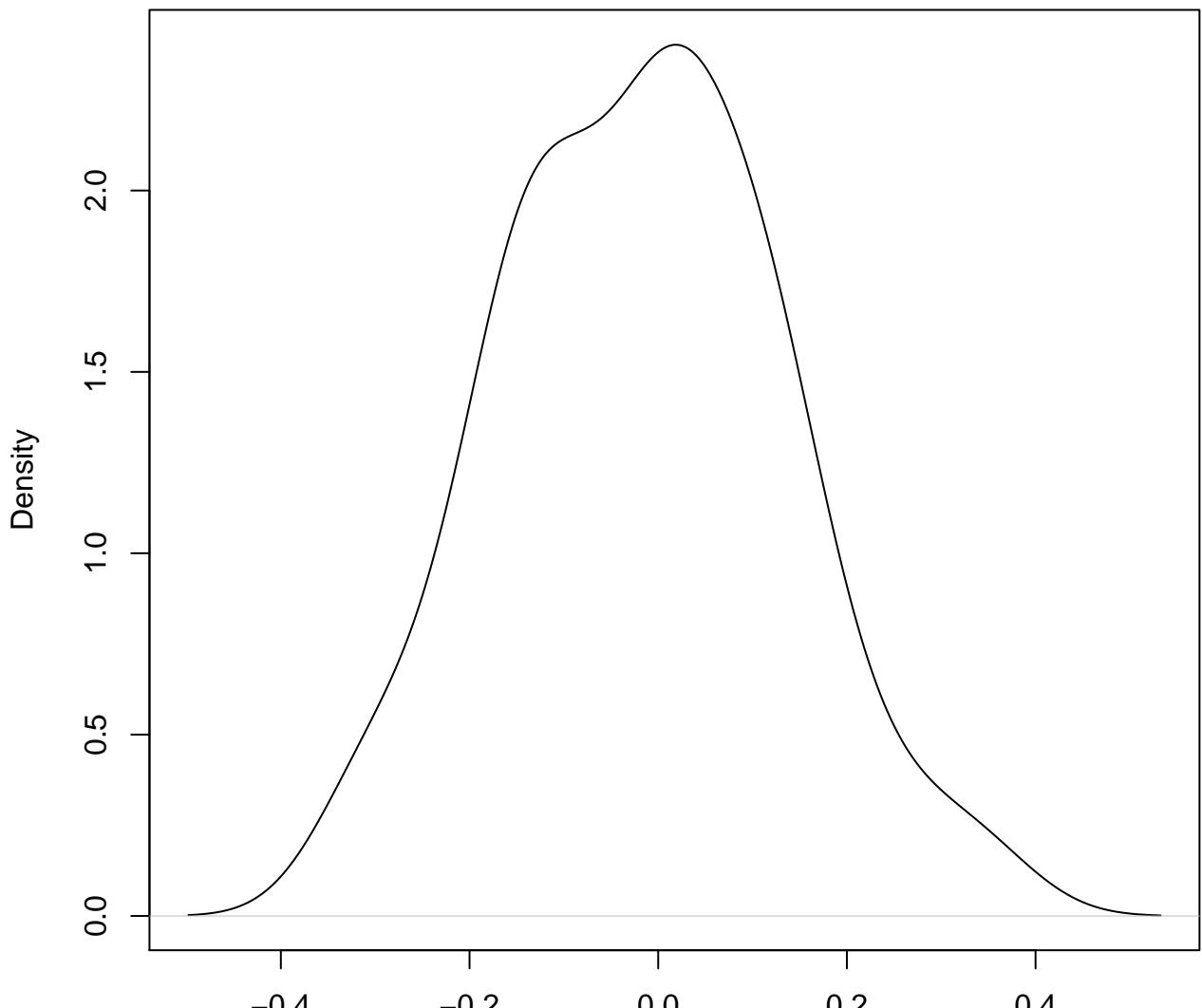
**density plot of predict posterior of y
530**



density plot of predict posterior of y
531

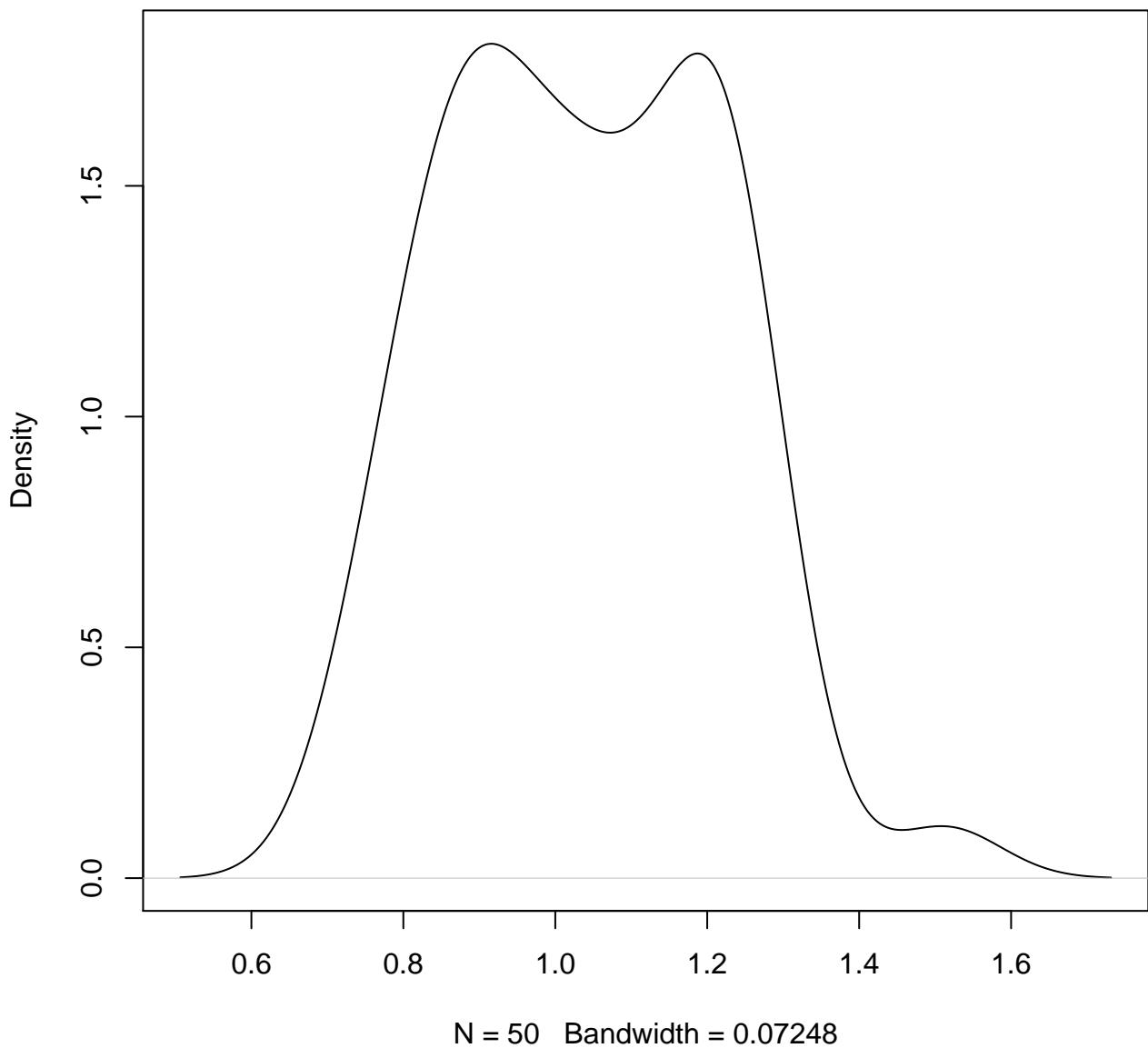


**density plot of predict posterior of y
532**

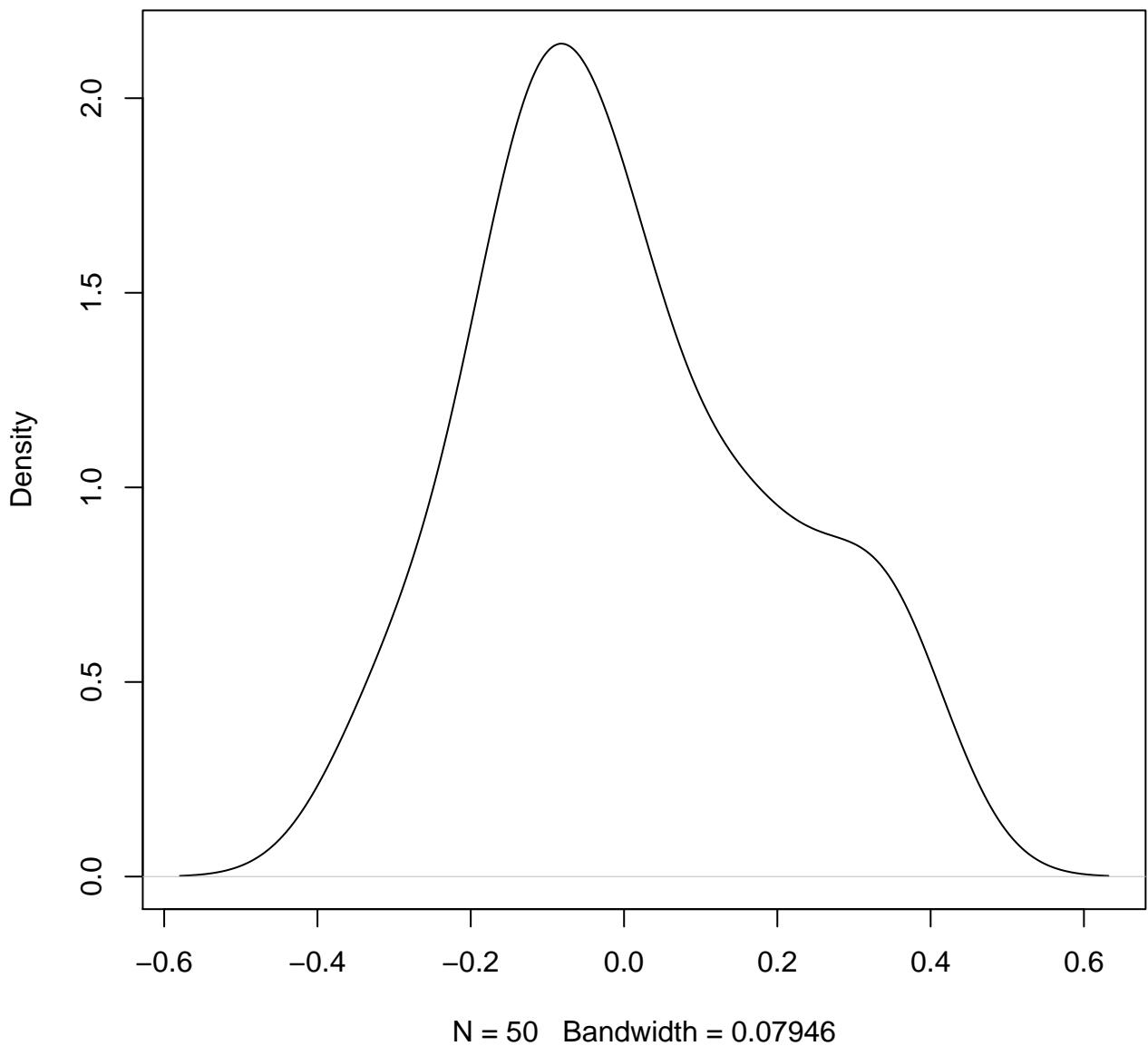


N = 50 Bandwidth = 0.061

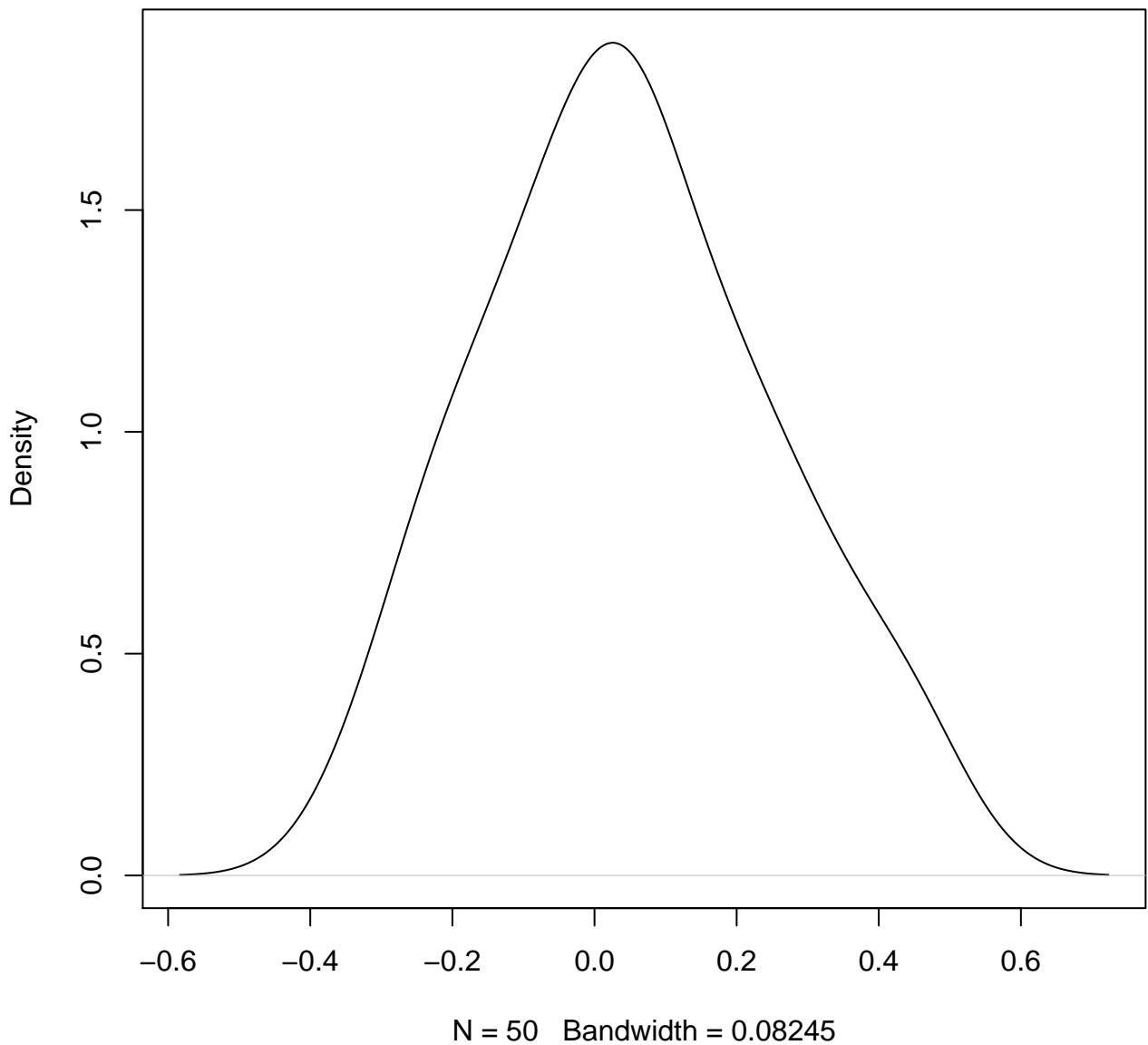
**density plot of predict posterior of y
533**



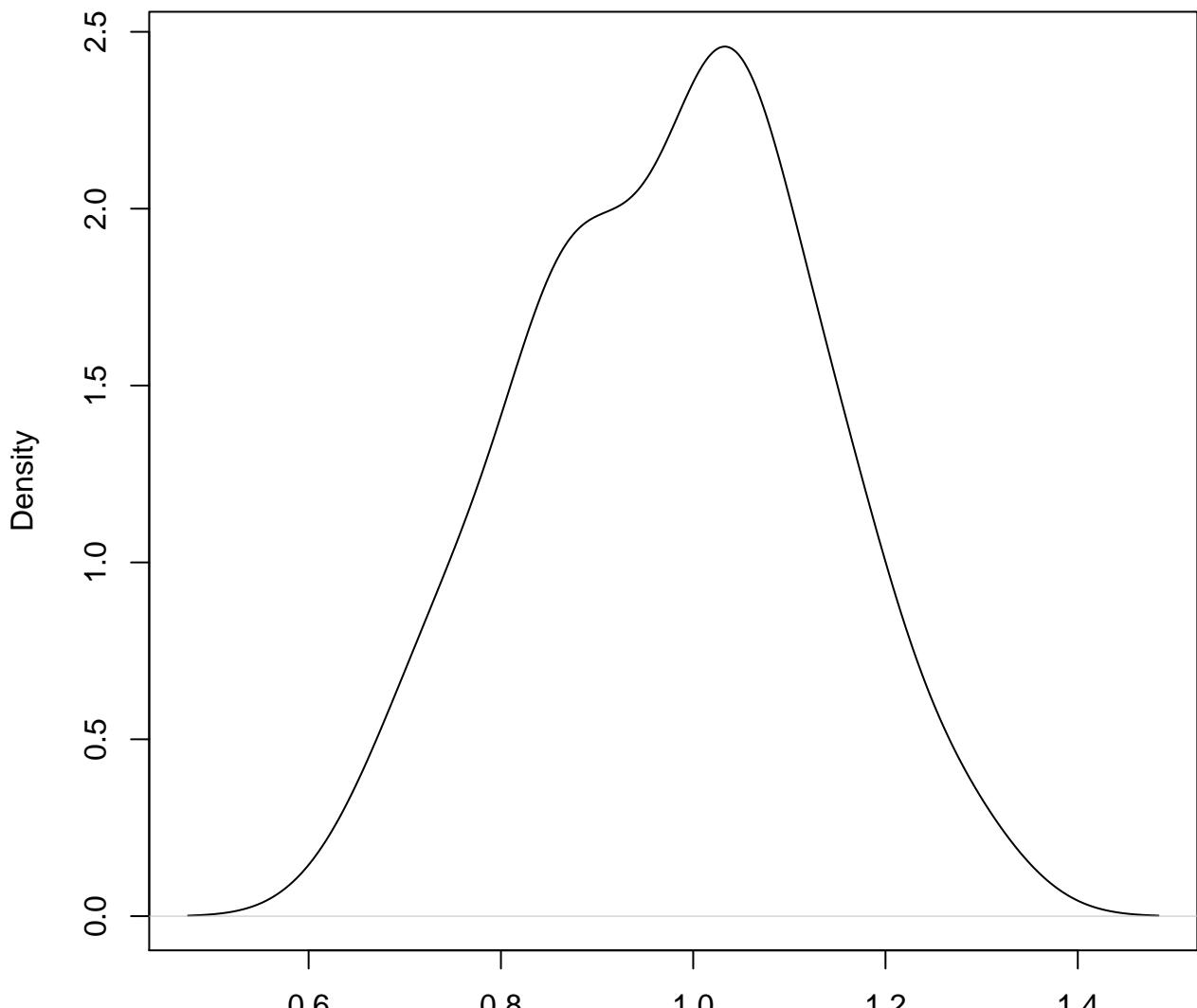
**density plot of predict posterior of y
534**



**density plot of predict posterior of y
535**

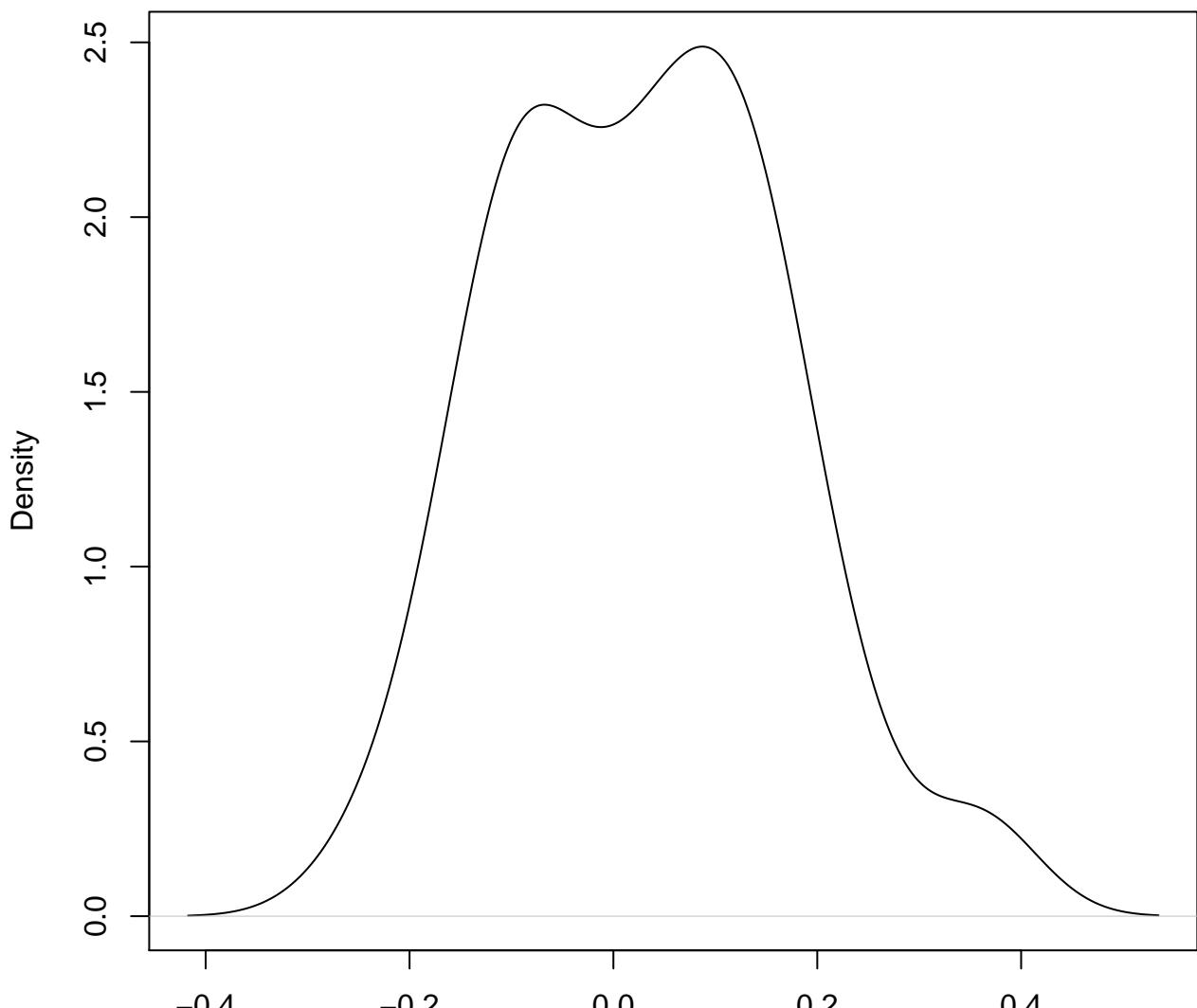


**density plot of predict posterior of y
536**



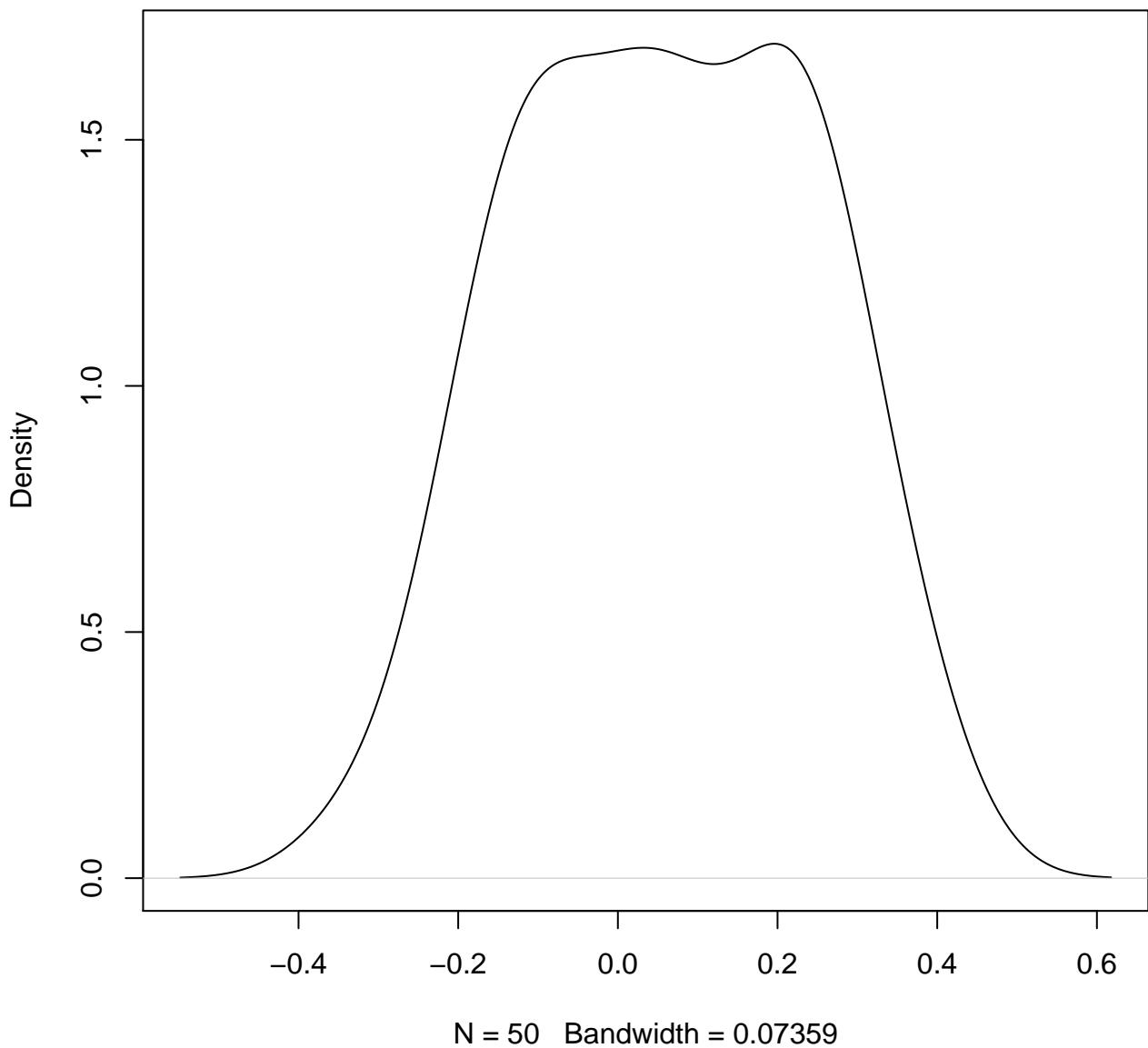
N = 50 Bandwidth = 0.06134

density plot of predict posterior of y
537

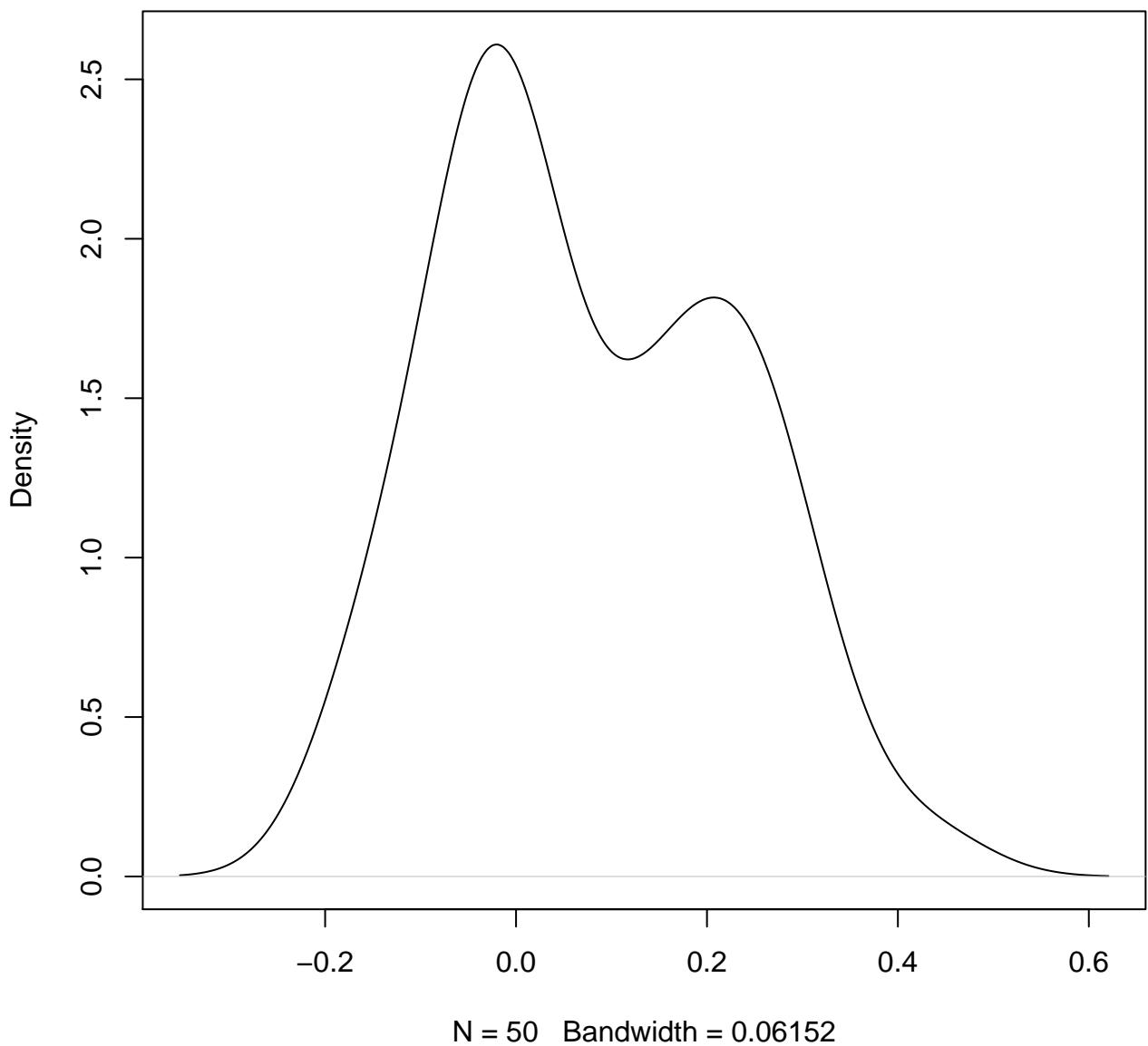


N = 50 Bandwidth = 0.05639

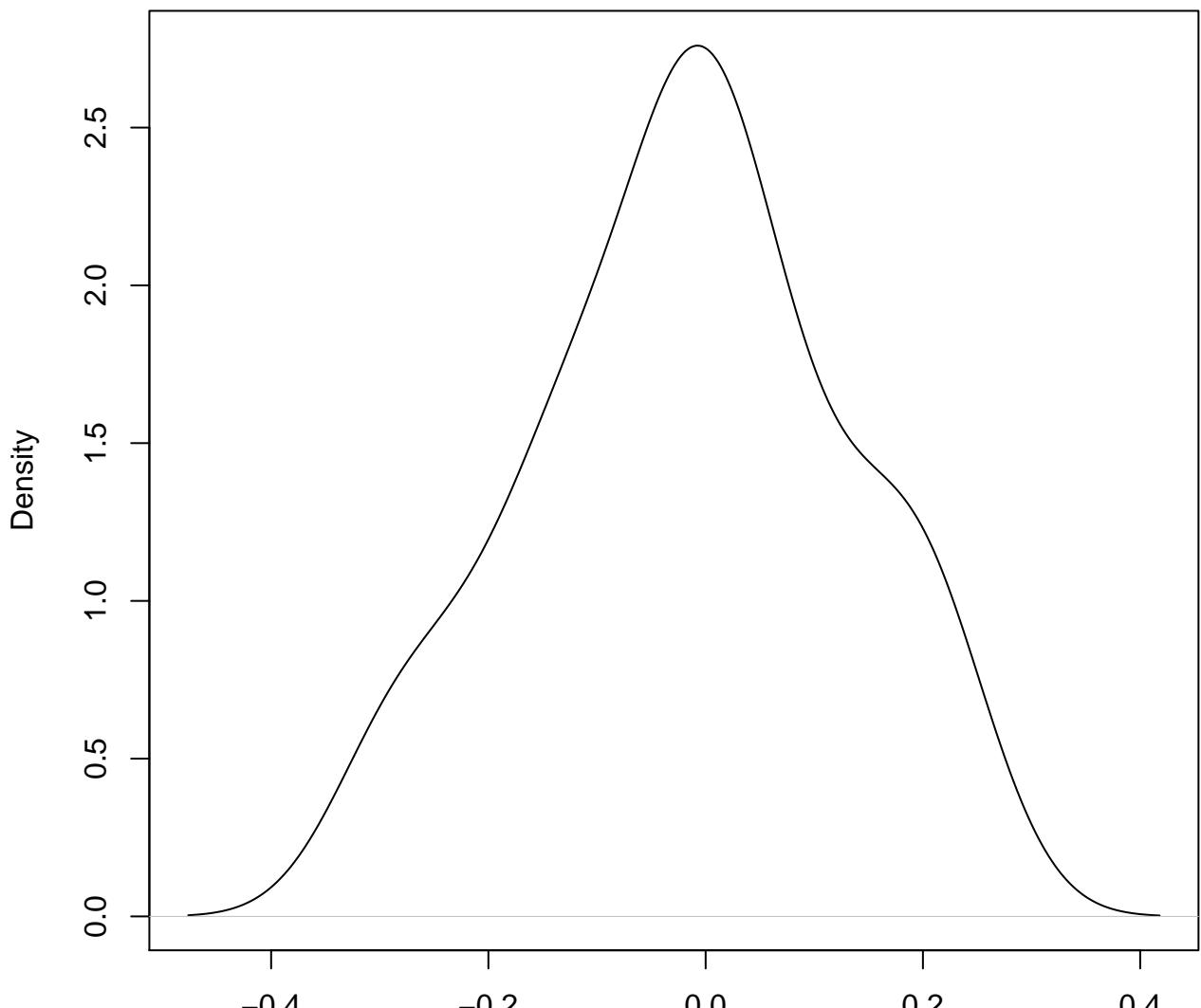
**density plot of predict posterior of y
538**



**density plot of predict posterior of y
539**

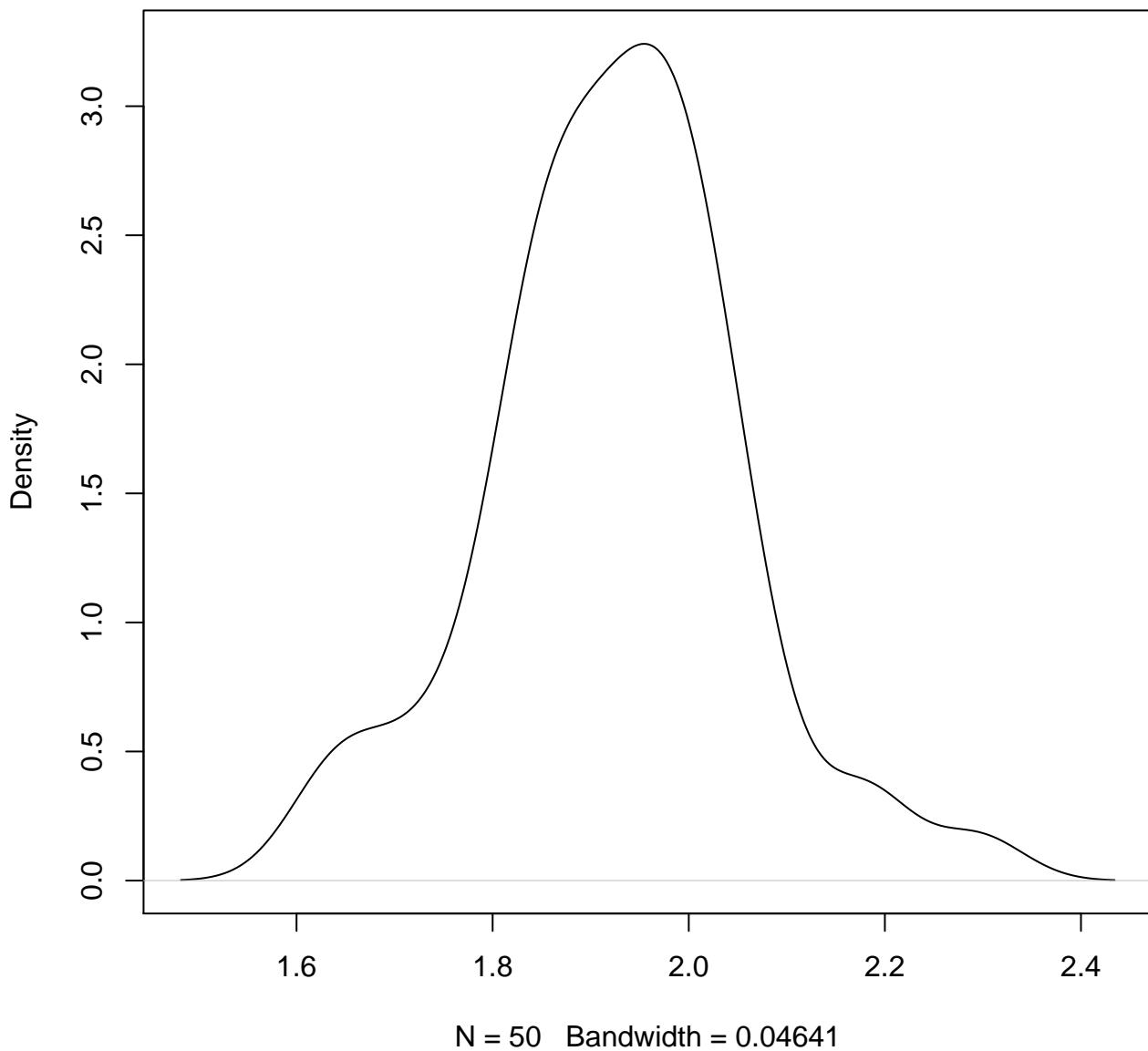


**density plot of predict posterior of y
540**

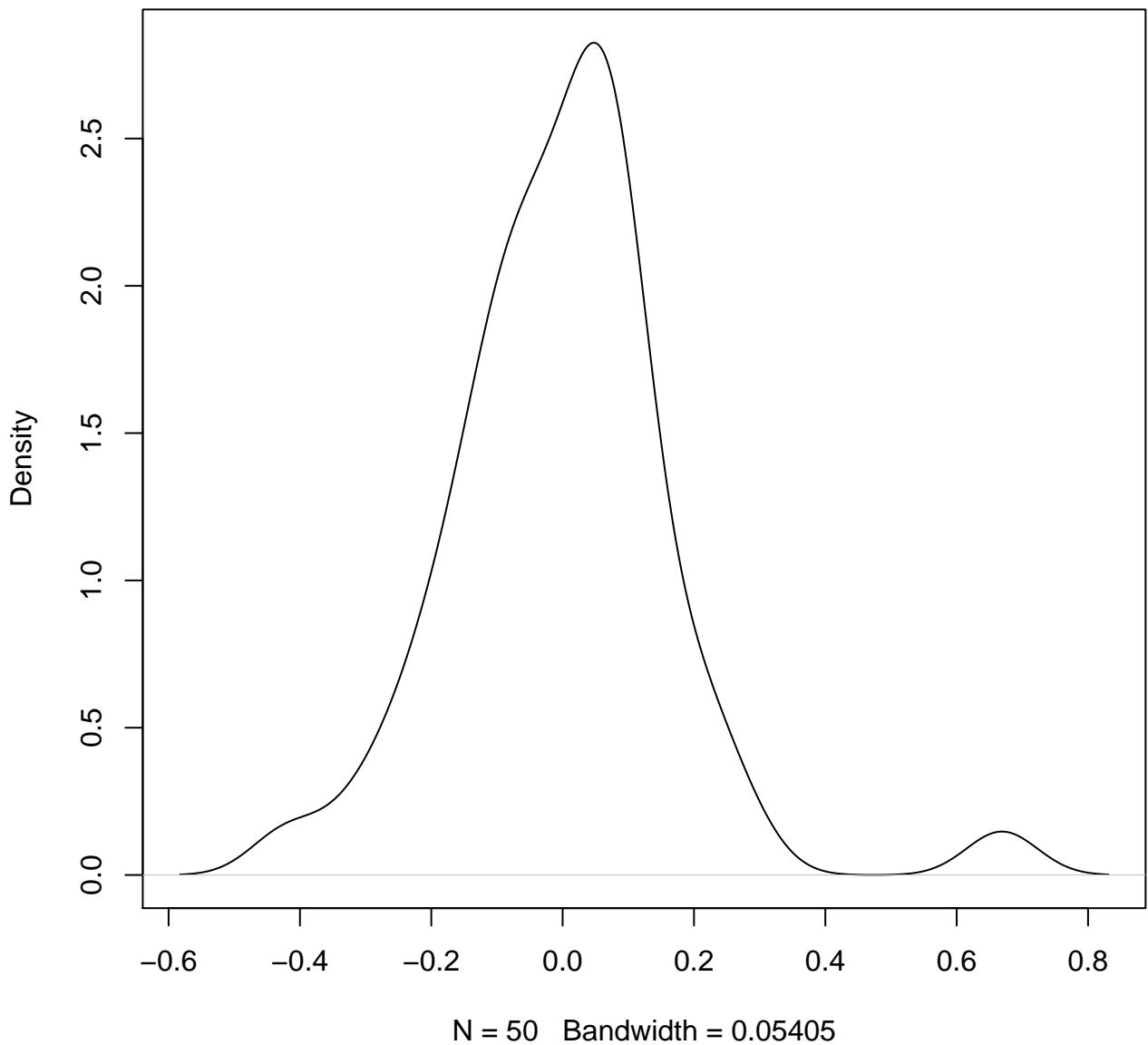


N = 50 Bandwidth = 0.05872

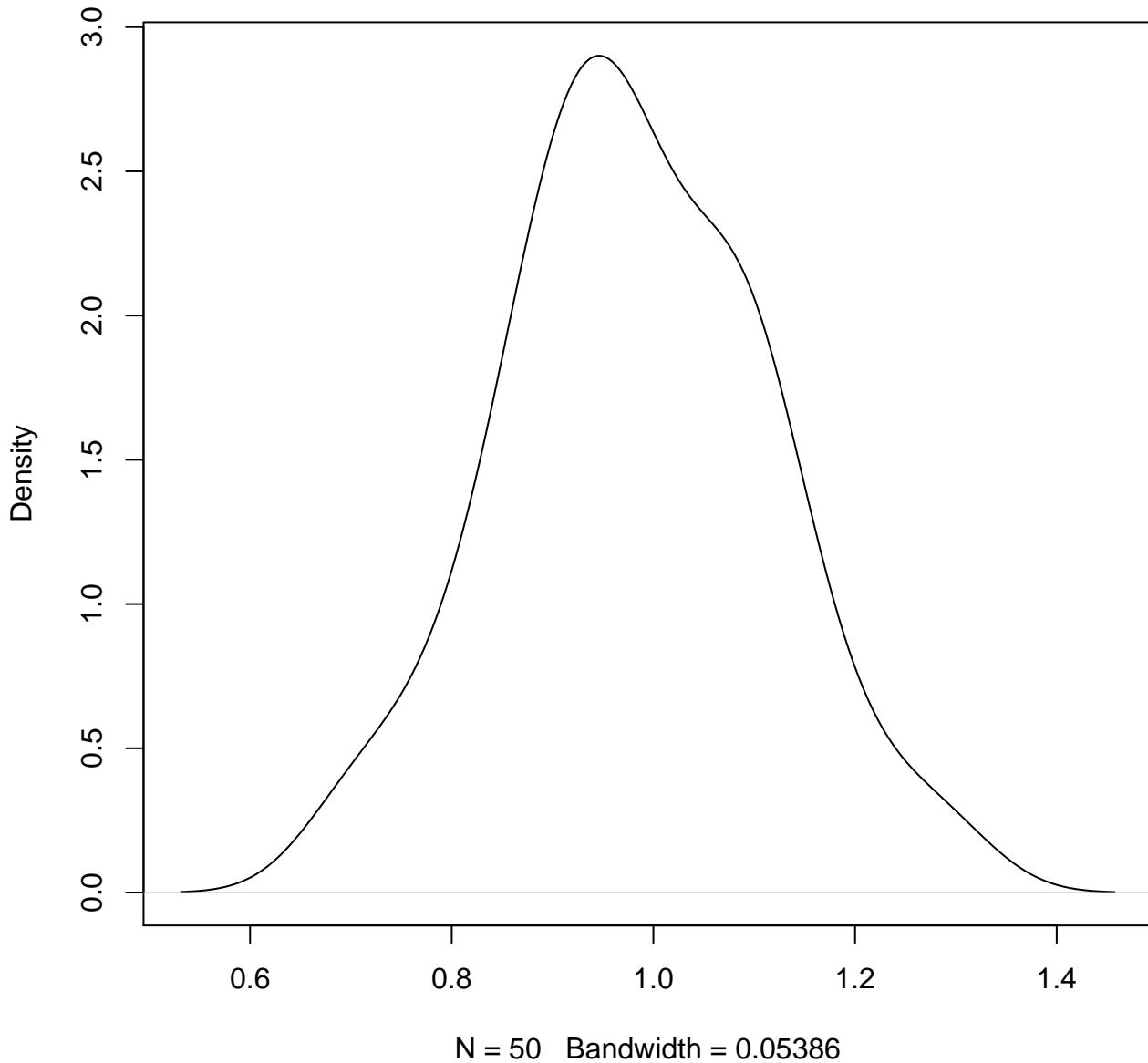
**density plot of predict posterior of y
541**



**density plot of predict posterior of y
542**

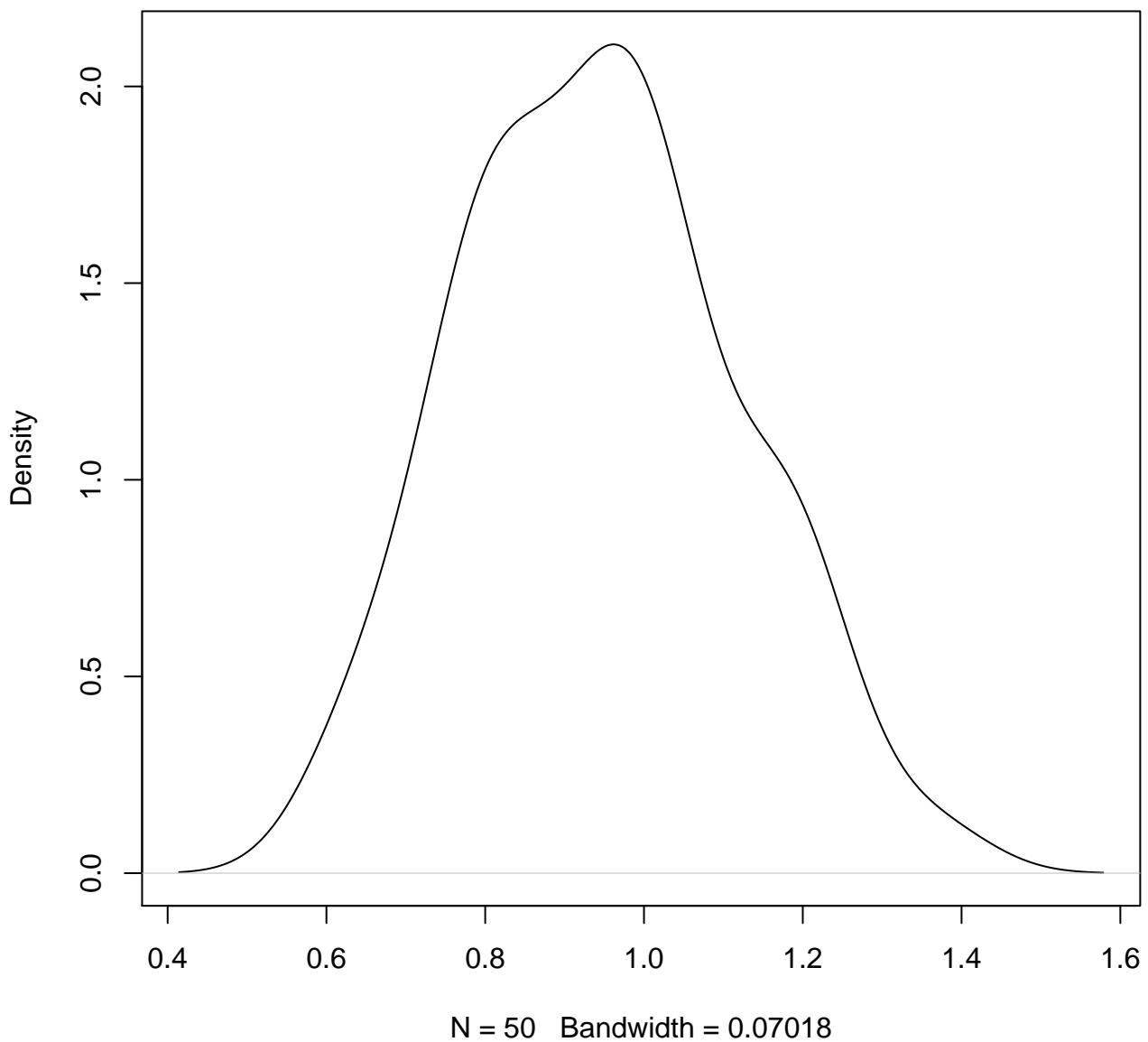


density plot of predict posterior of y
543



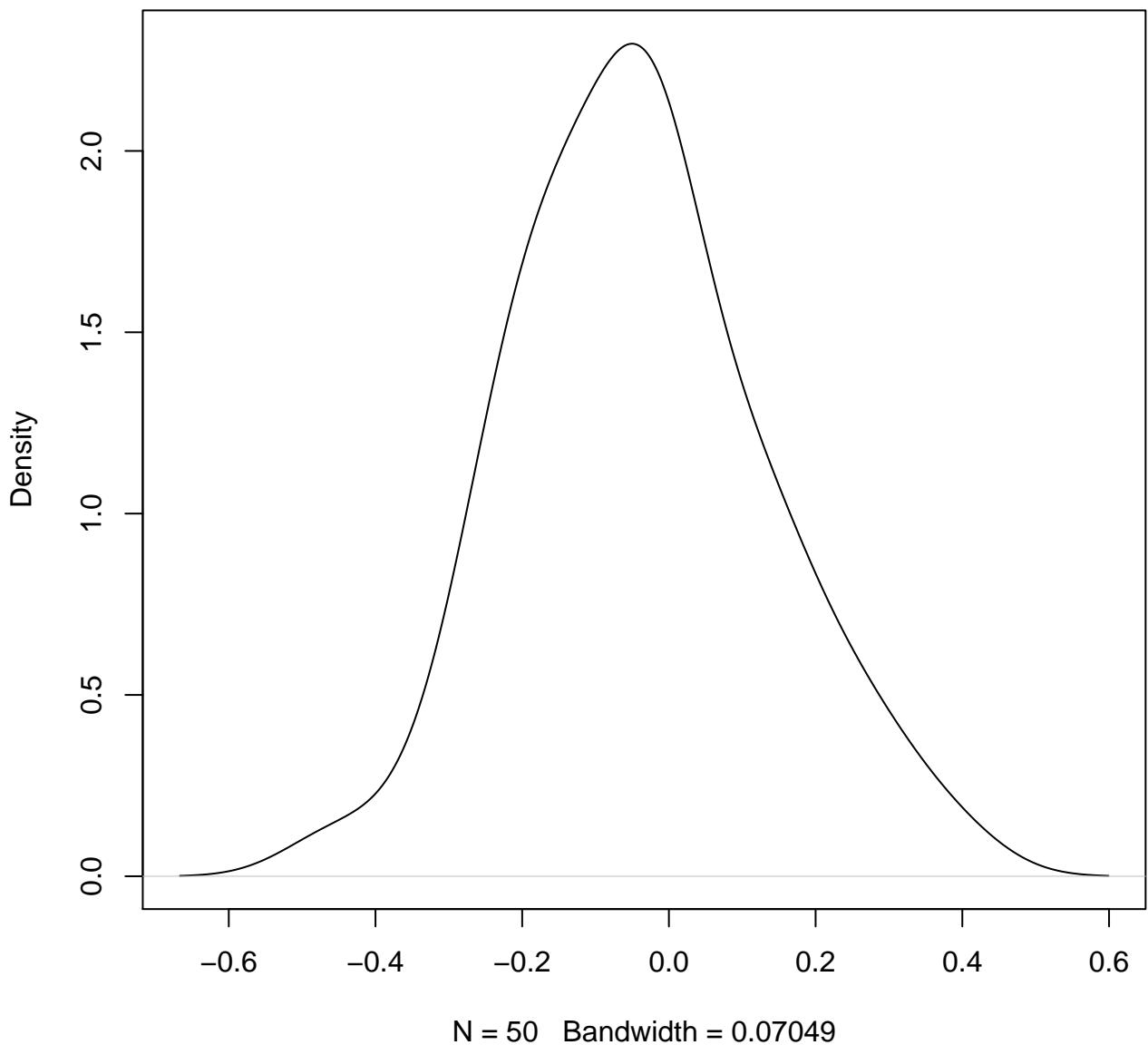
density plot of predict posterior of y

544

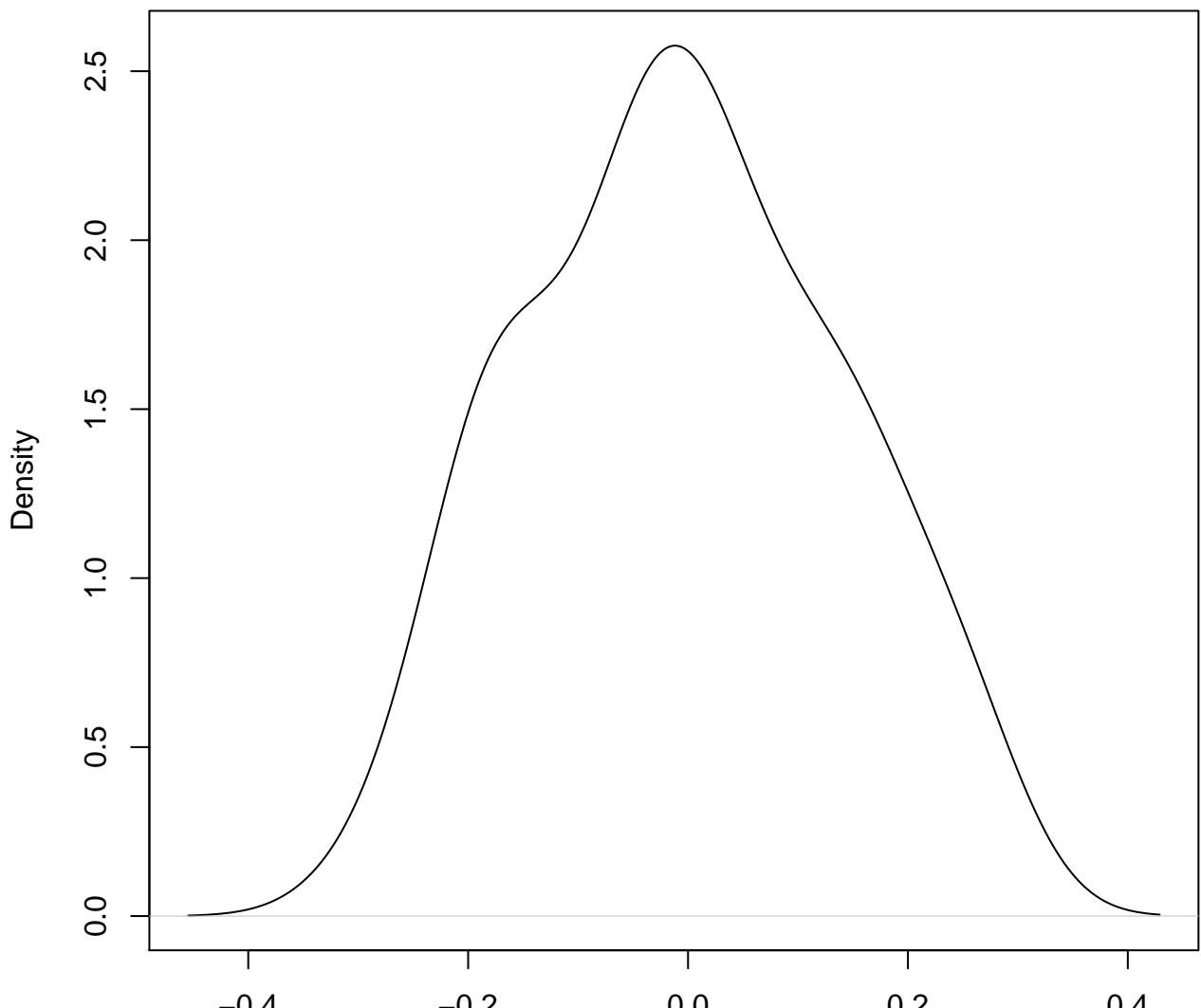


density plot of predict posterior of y

545

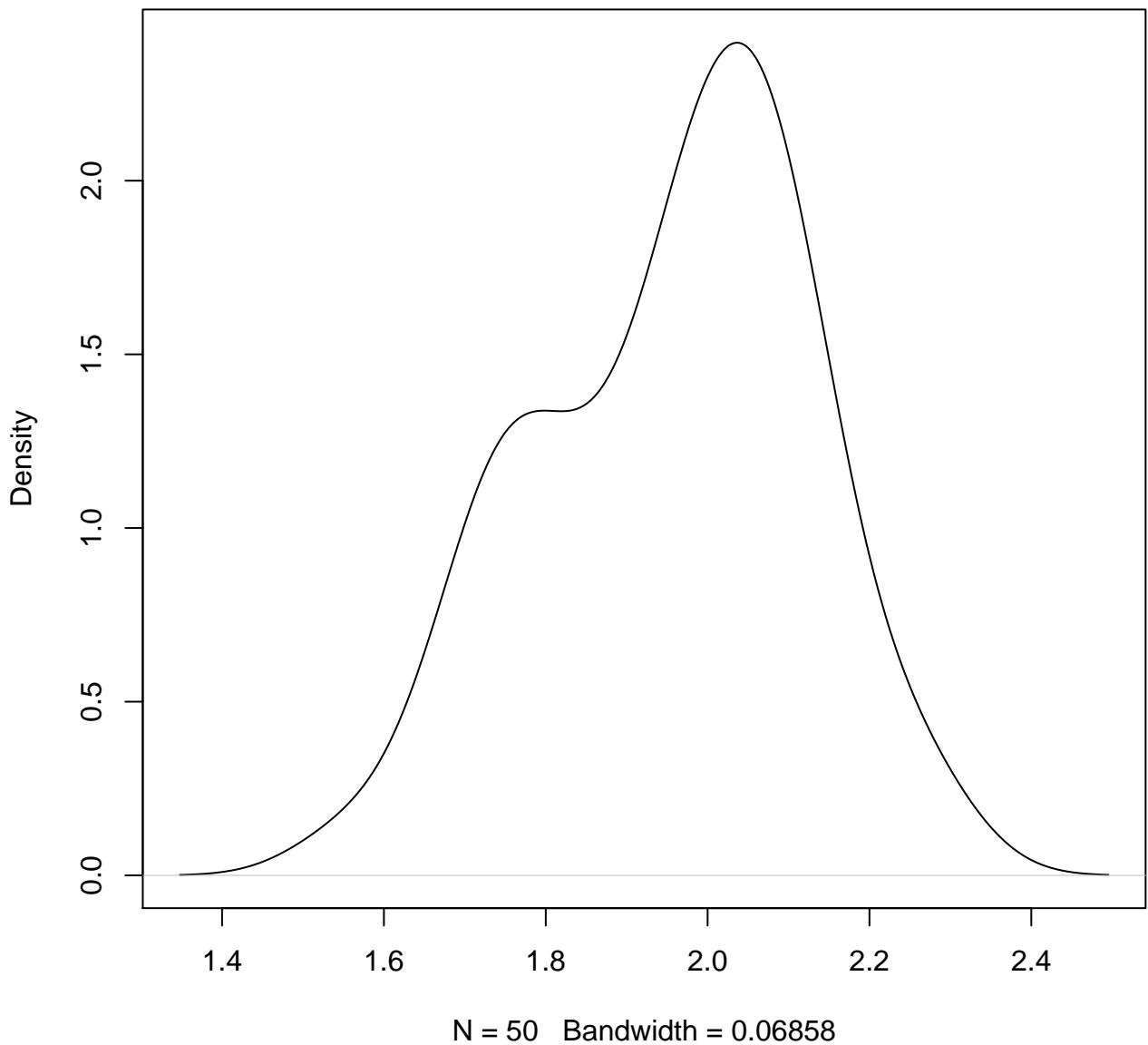


**density plot of predict posterior of y
546**

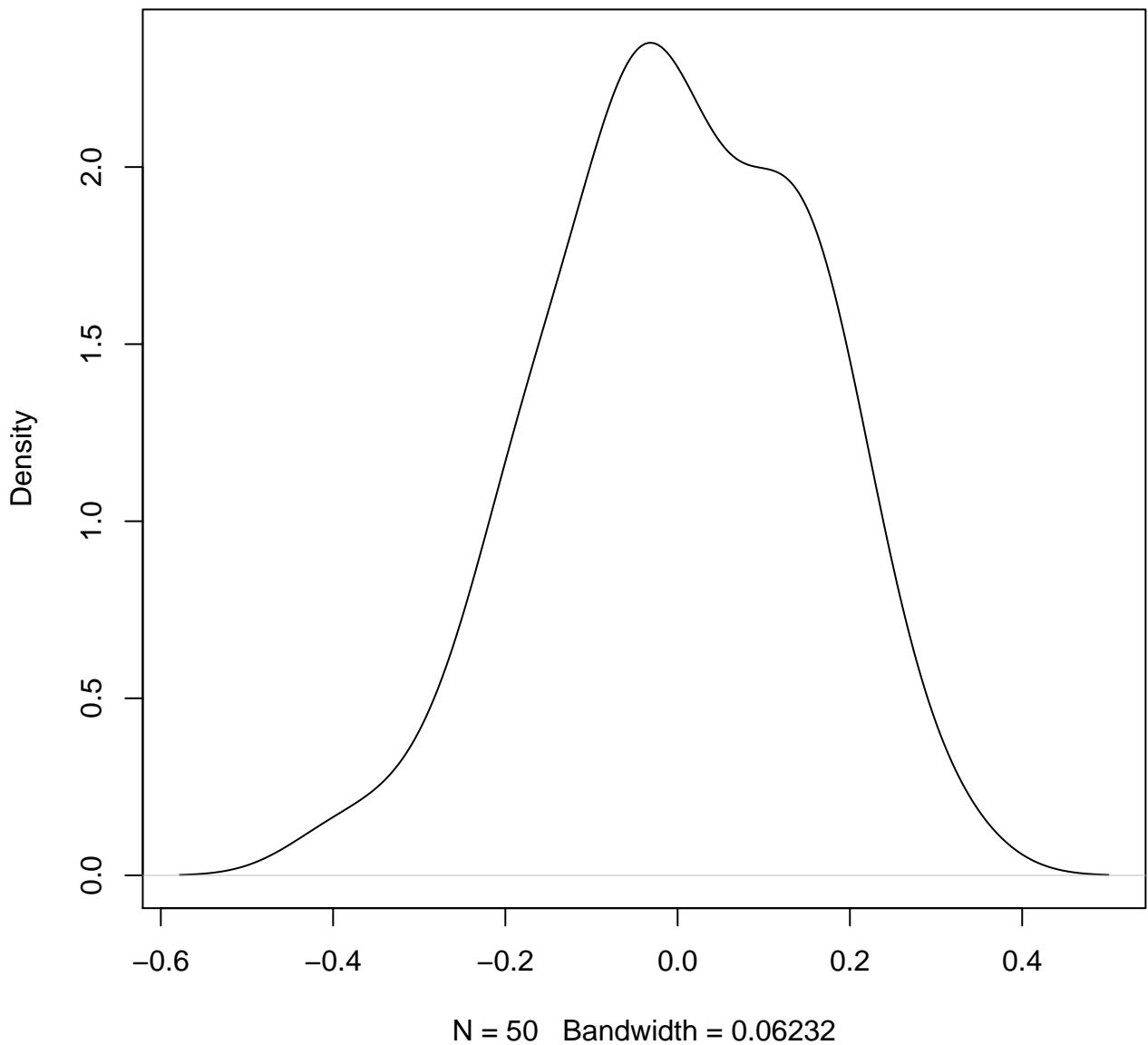


N = 50 Bandwidth = 0.05748

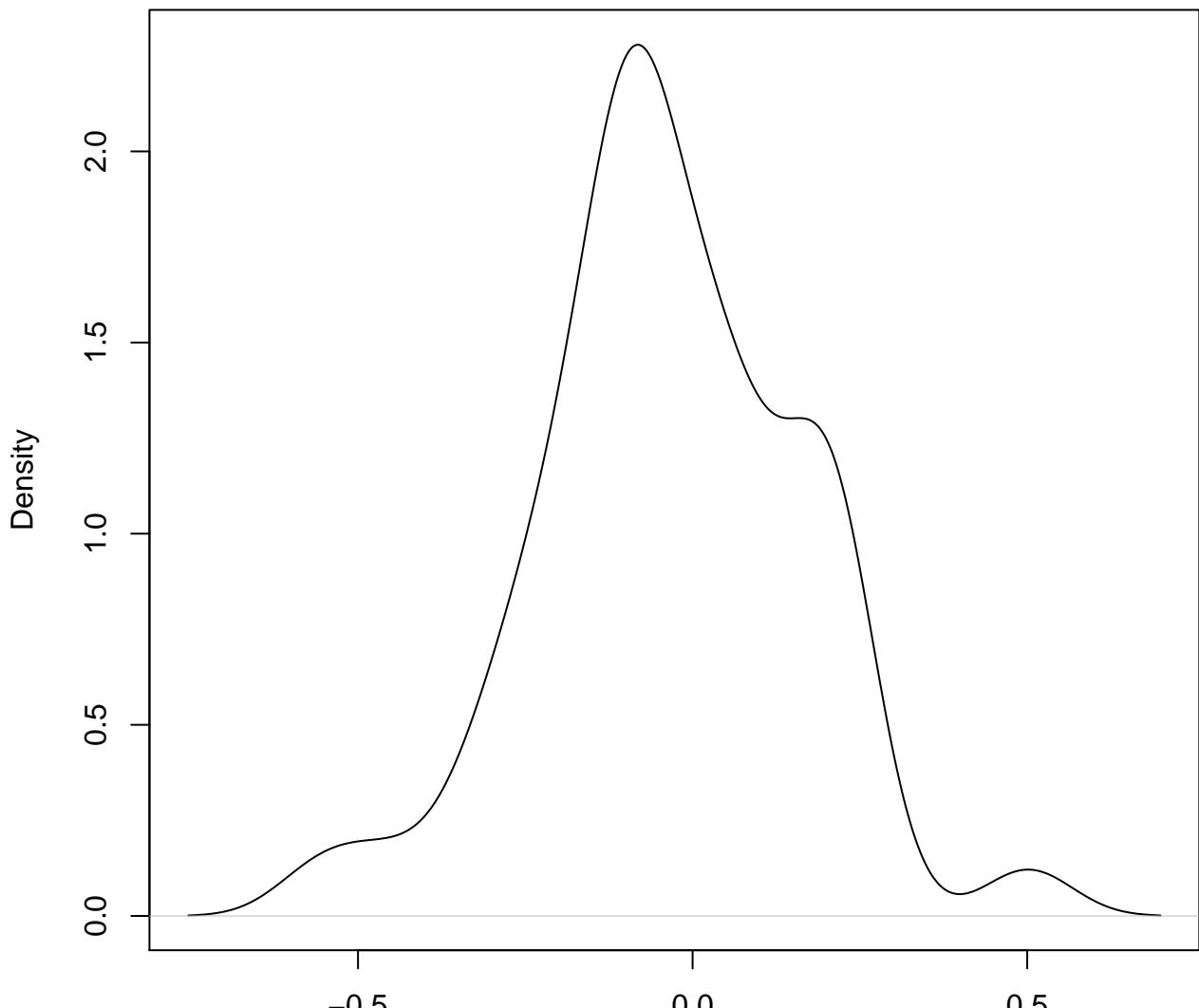
density plot of predict posterior of y
547



**density plot of predict posterior of y
548**

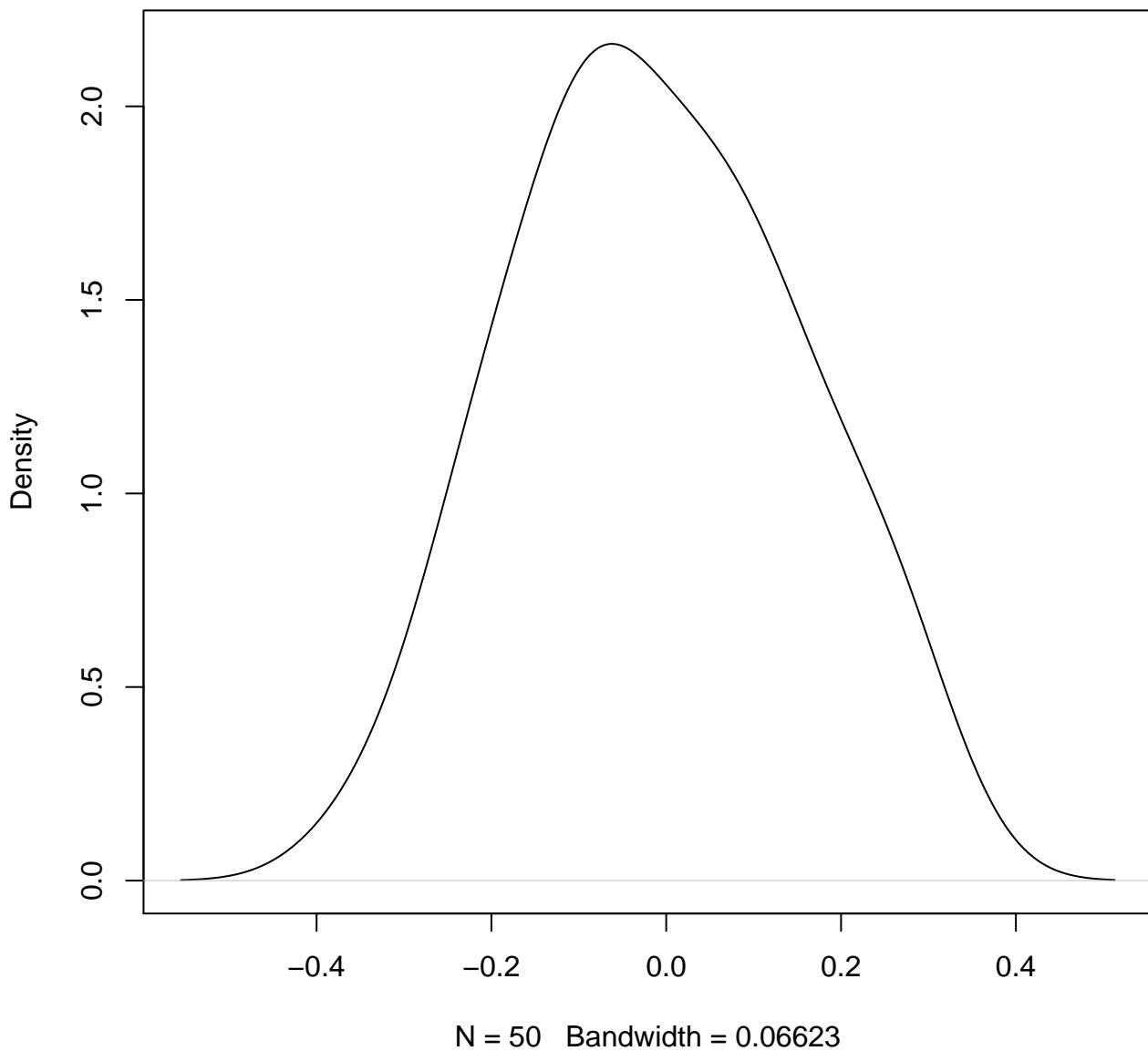


**density plot of predict posterior of y
549**

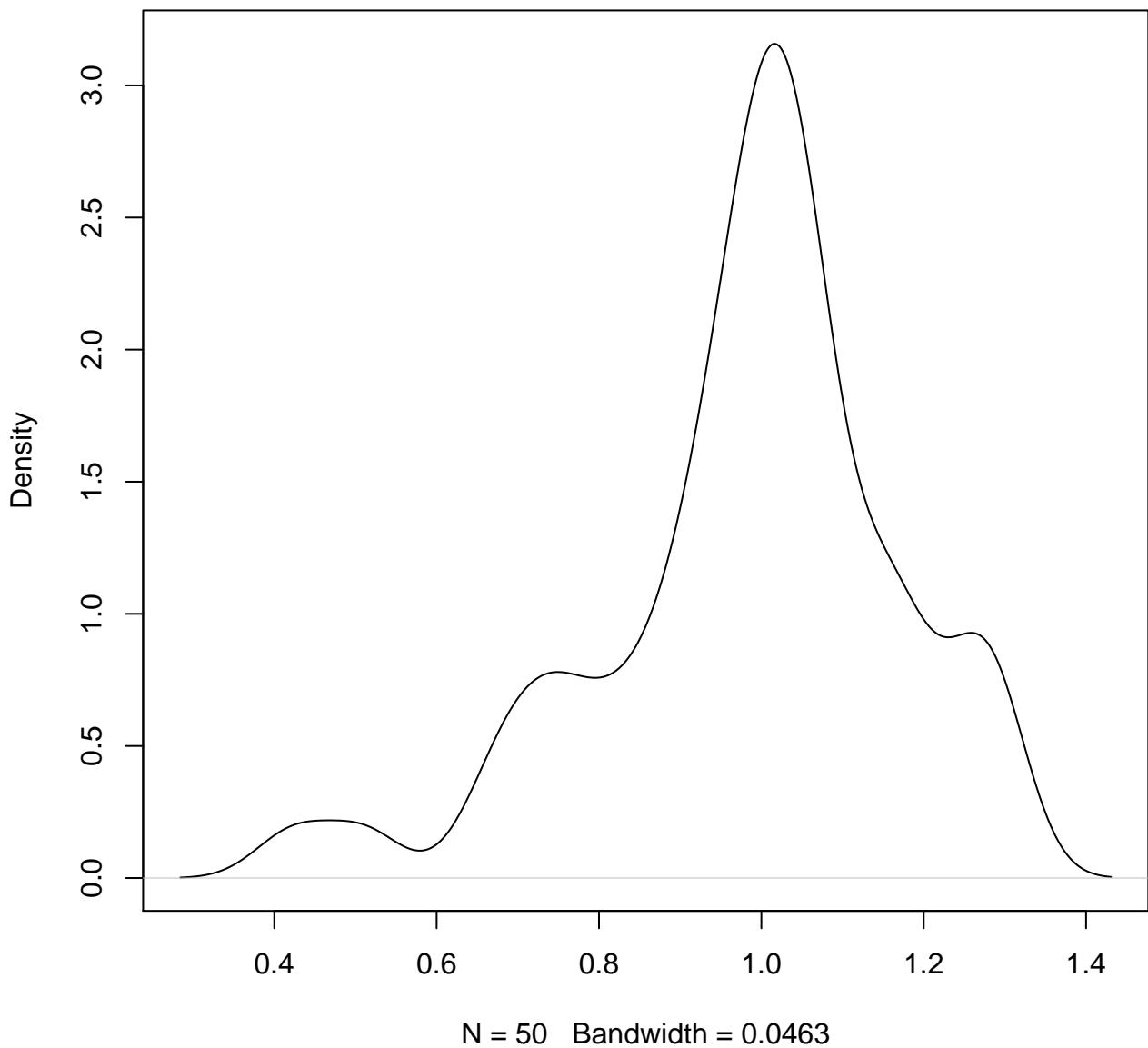


N = 50 Bandwidth = 0.06585

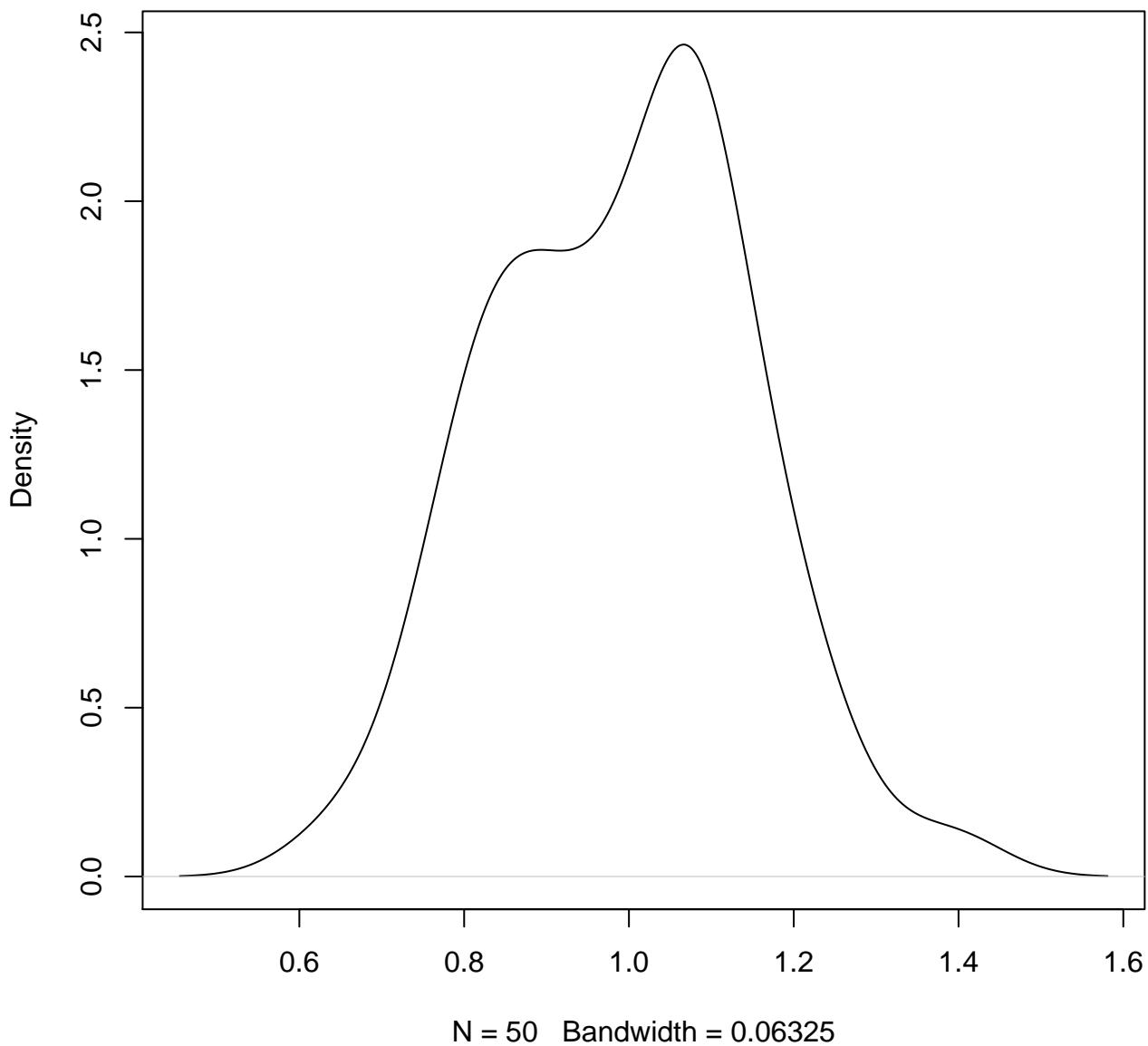
**density plot of predict posterior of y
550**



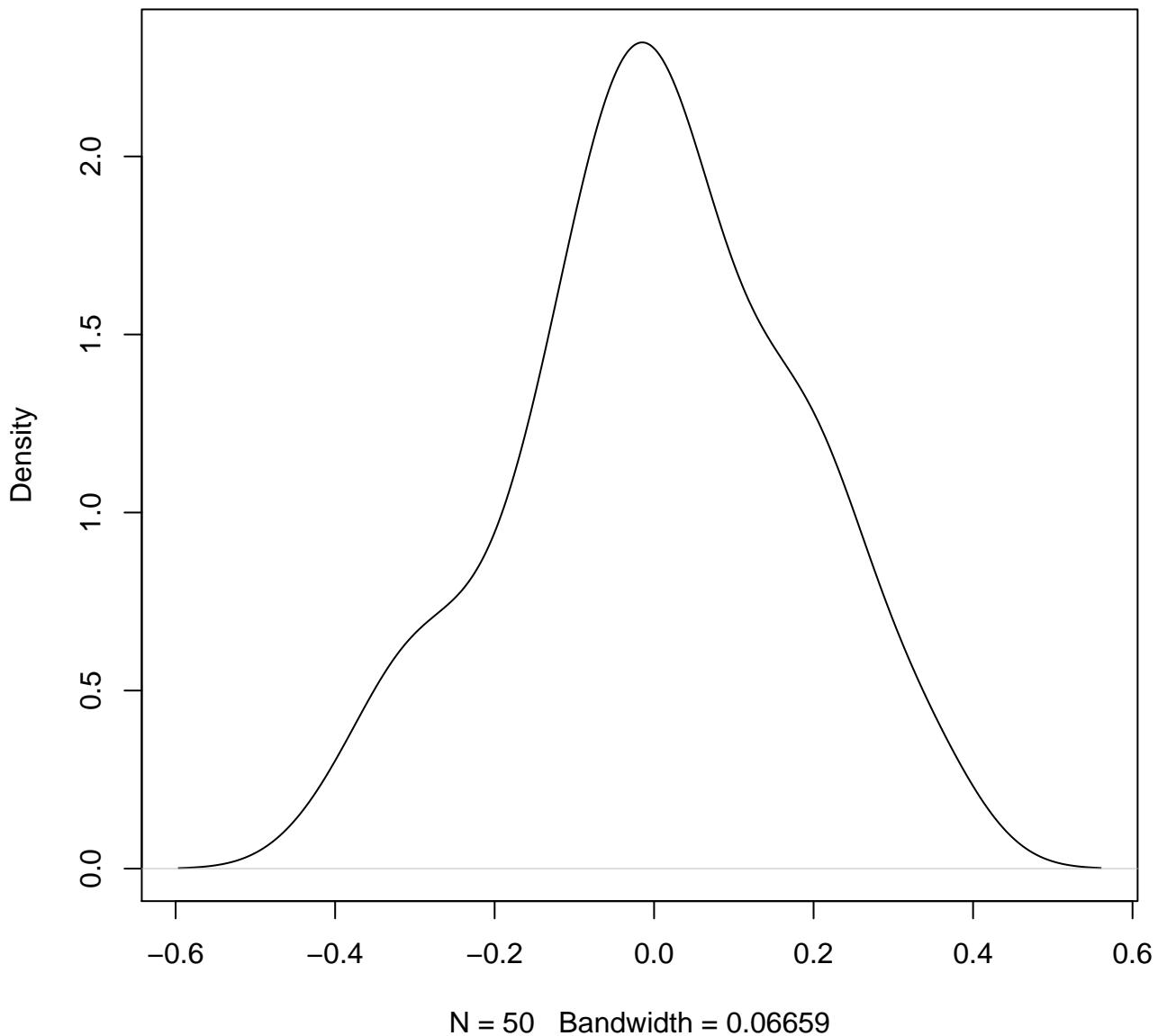
density plot of predict posterior of y
551



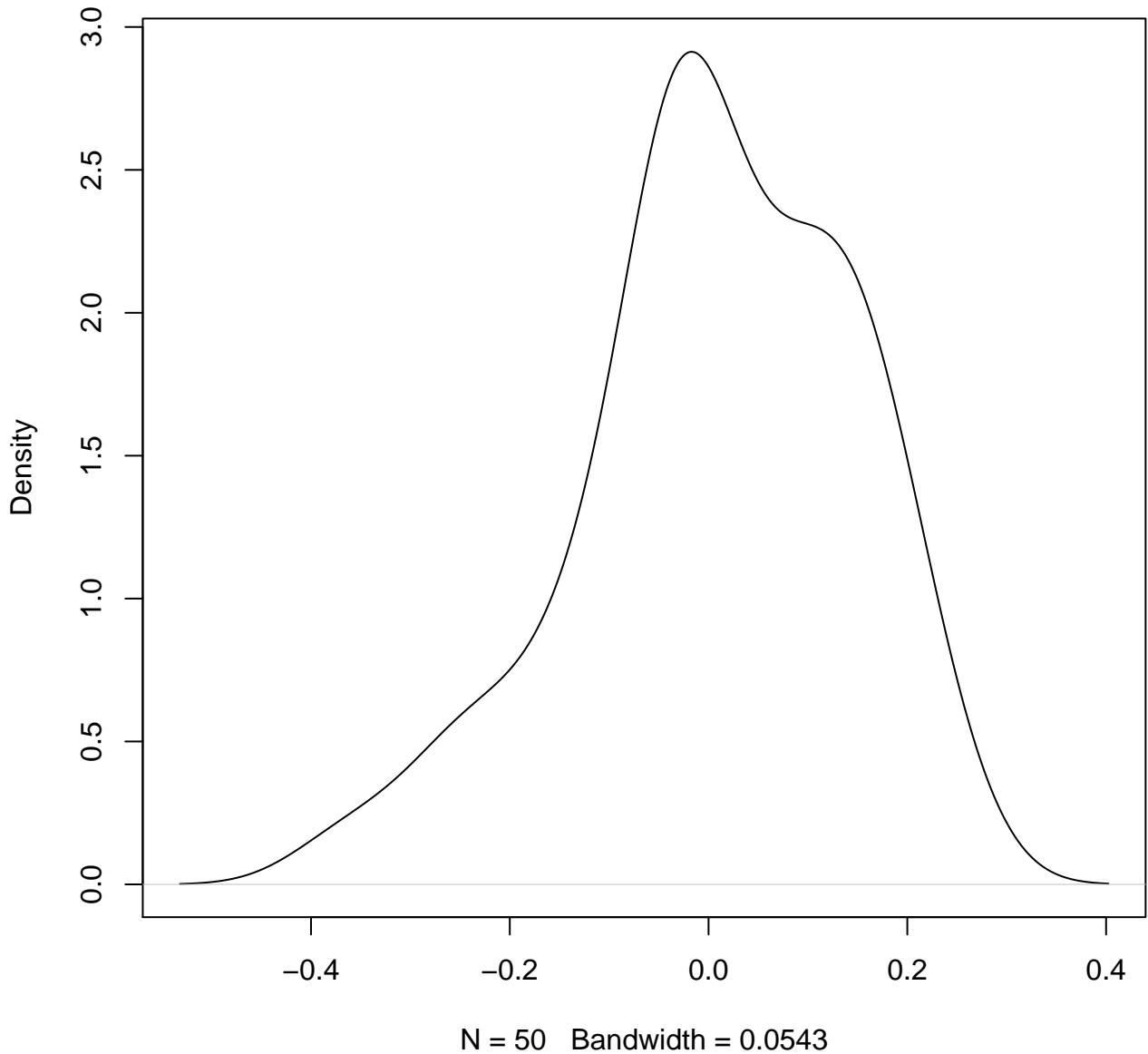
**density plot of predict posterior of y
552**



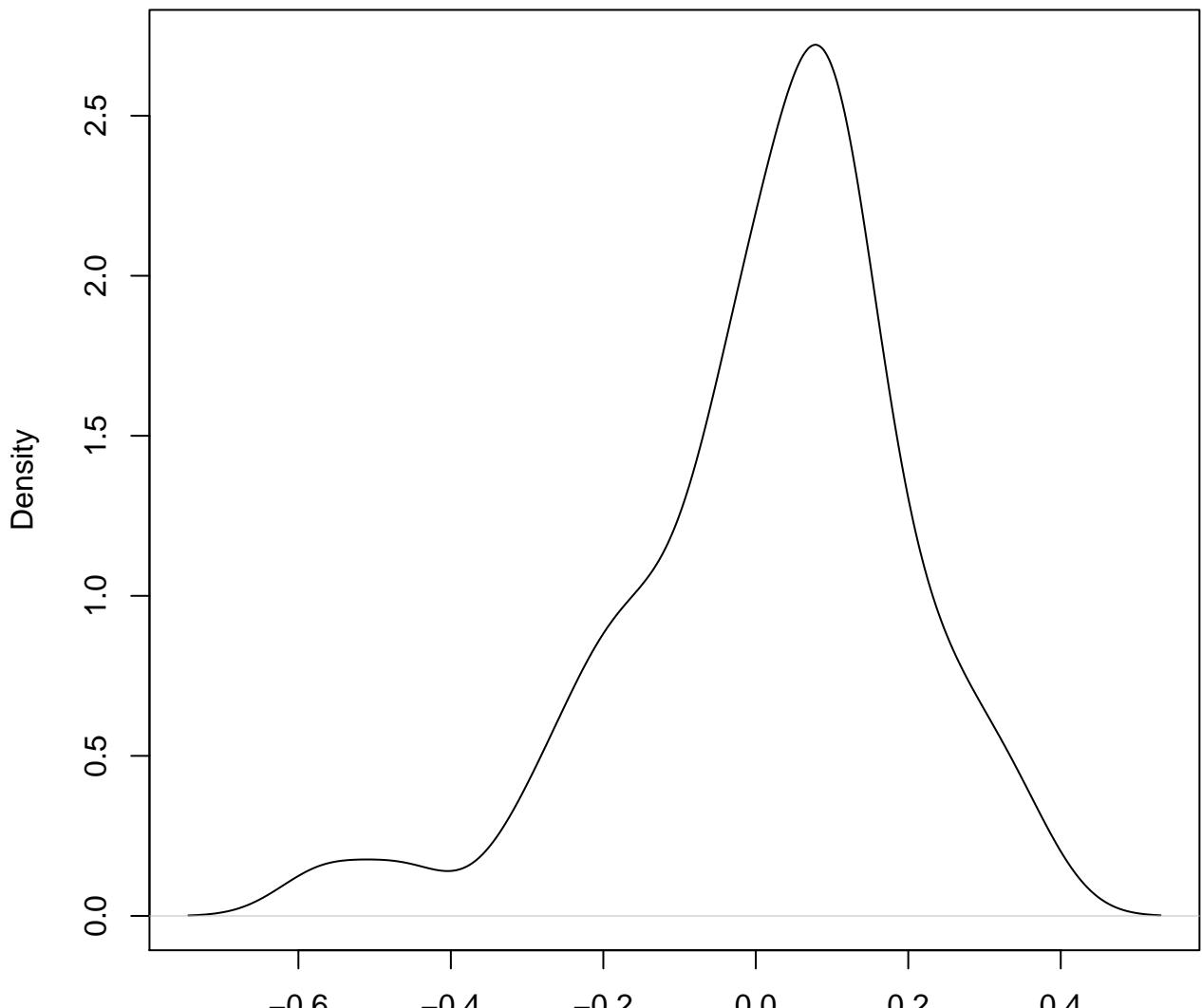
**density plot of predict posterior of y
553**



**density plot of predict posterior of y
554**

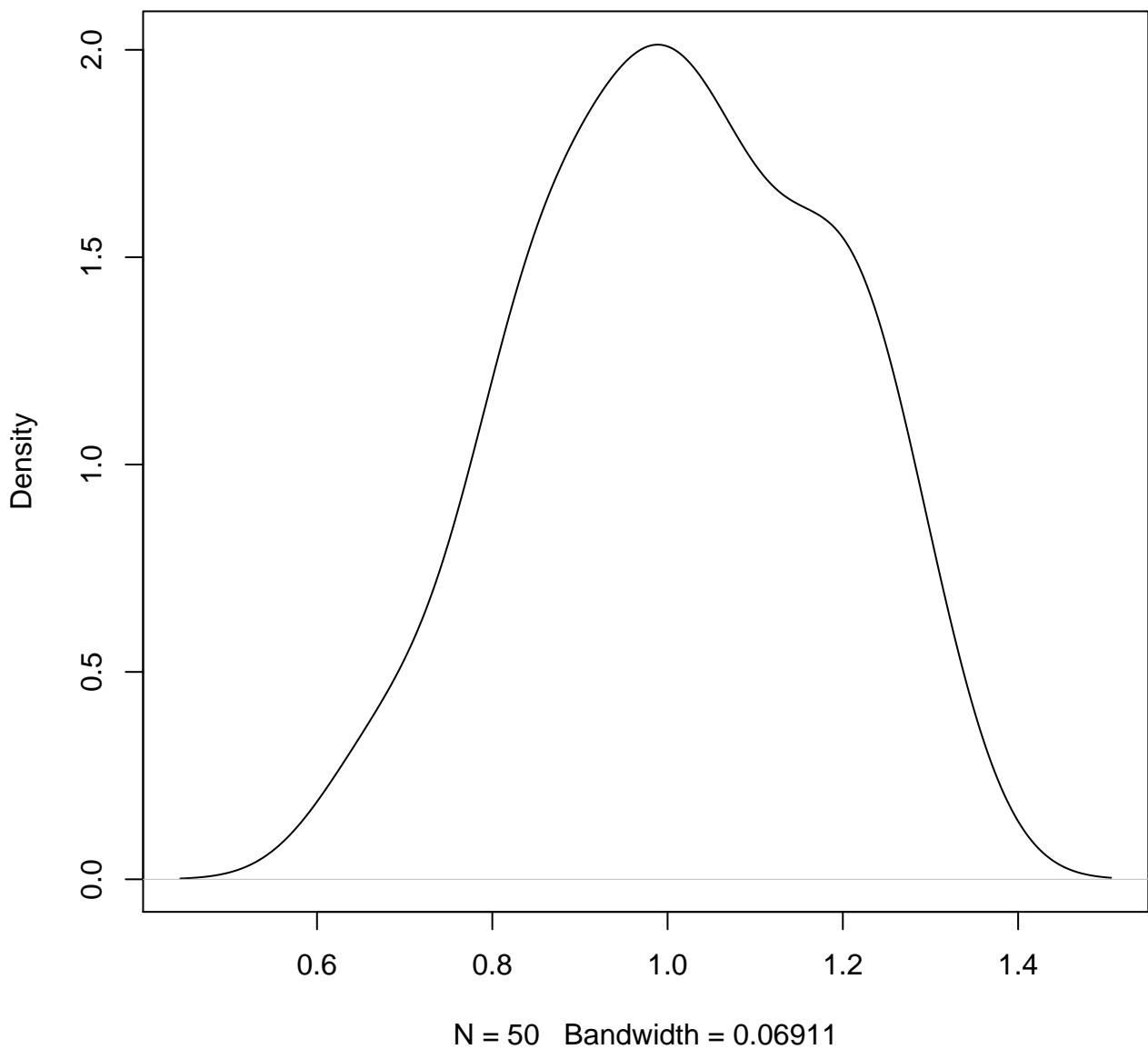


**density plot of predict posterior of y
555**

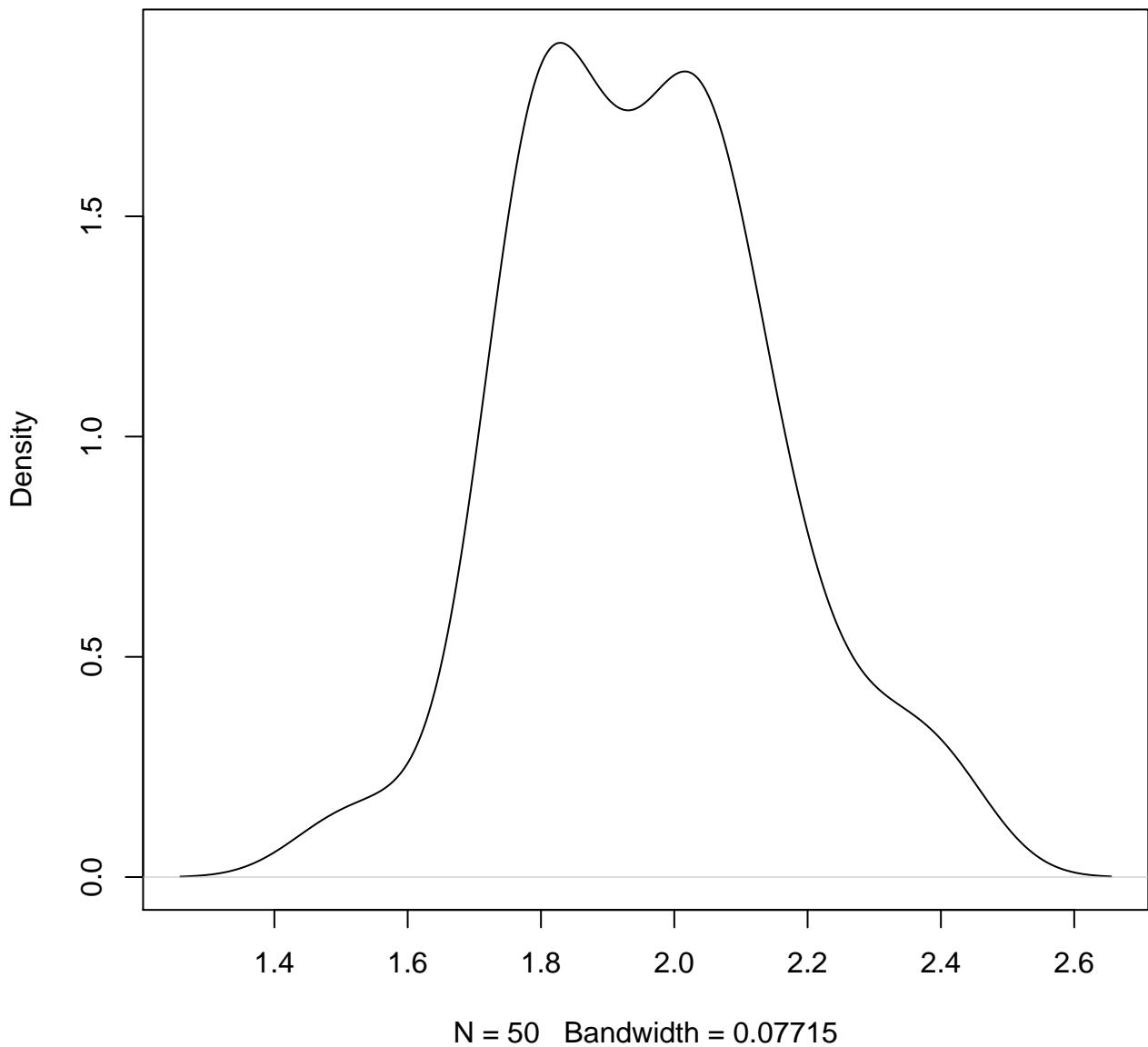


N = 50 Bandwidth = 0.0587

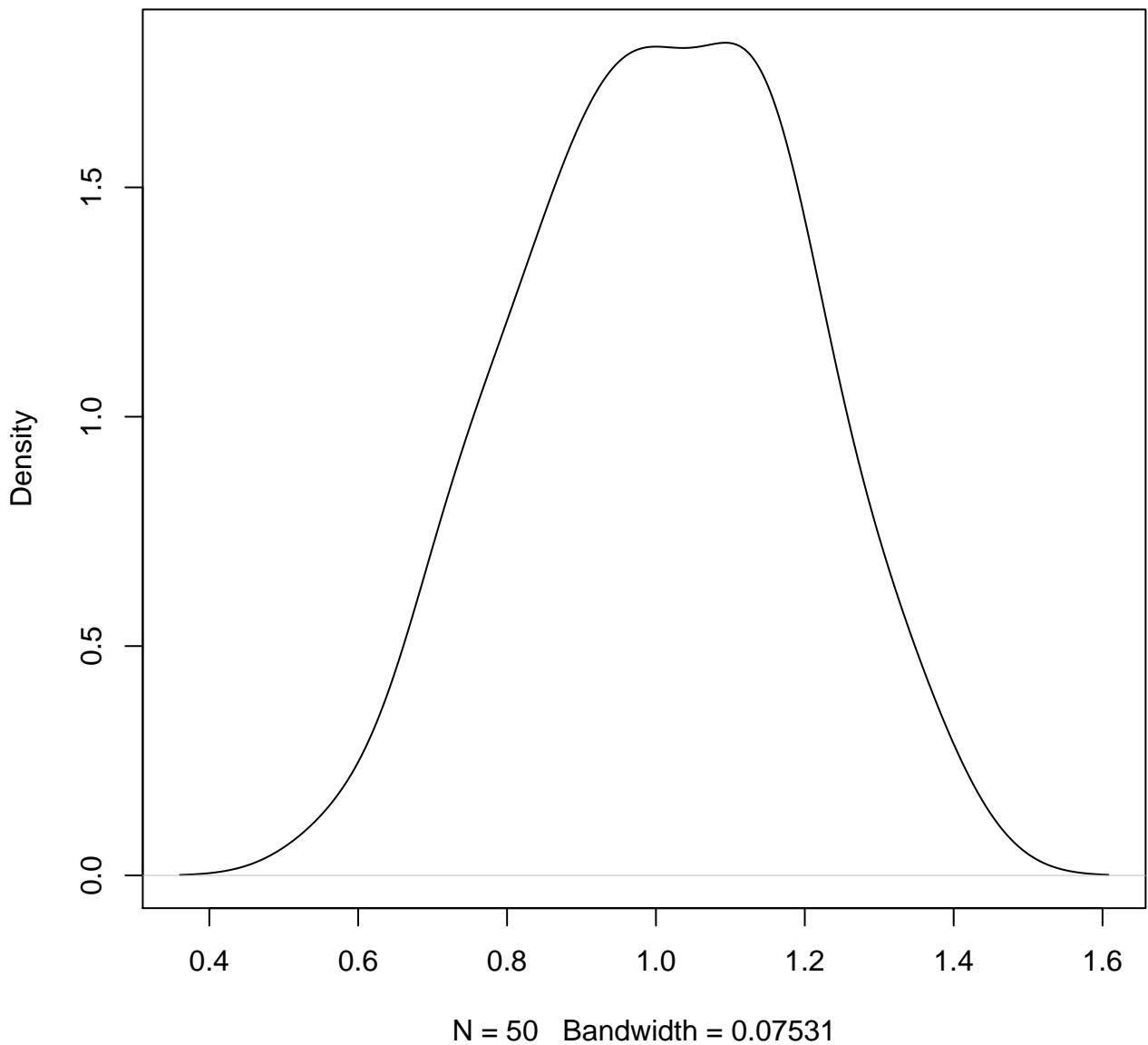
**density plot of predict posterior of y
556**



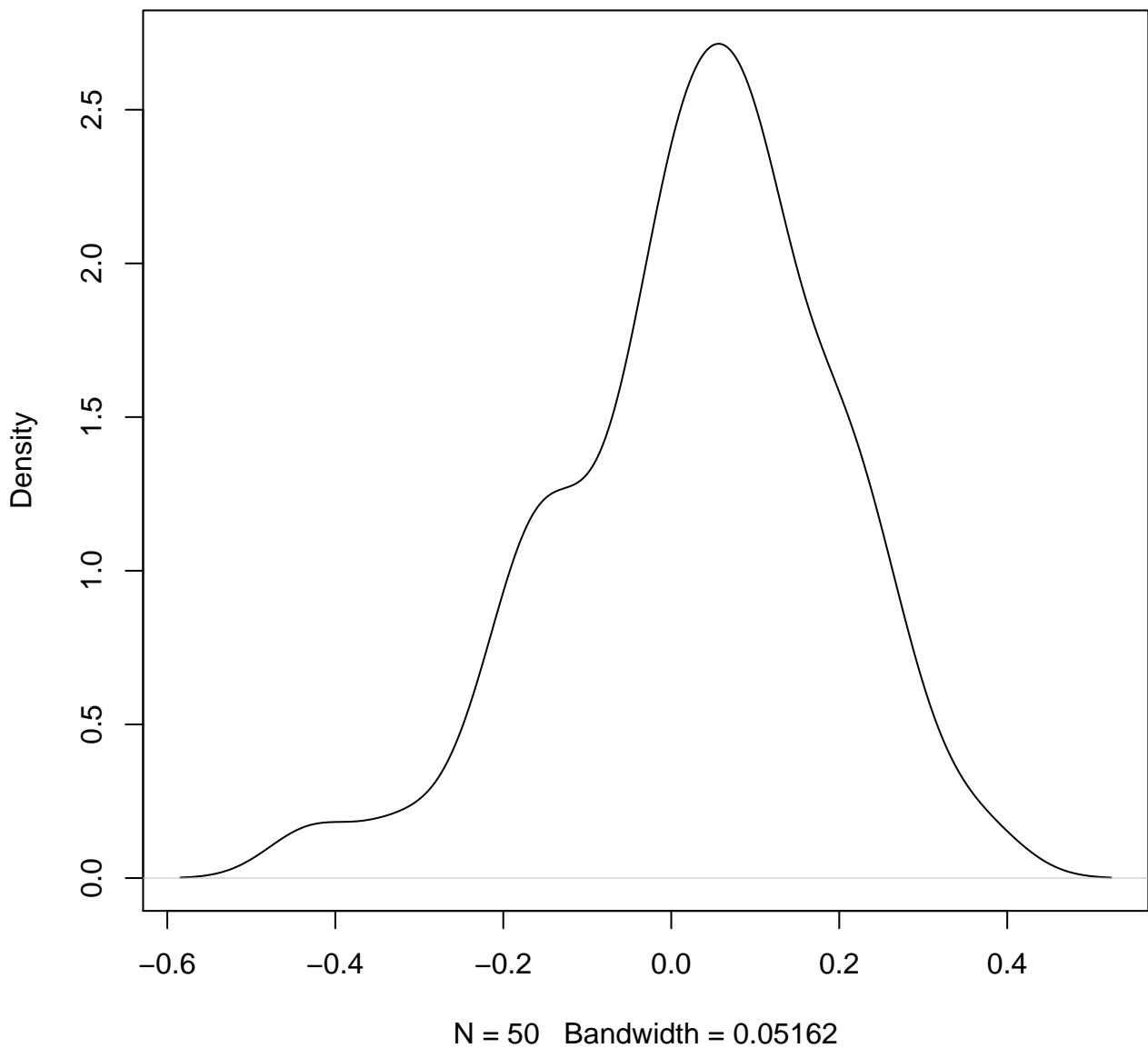
density plot of predict posterior of y
557



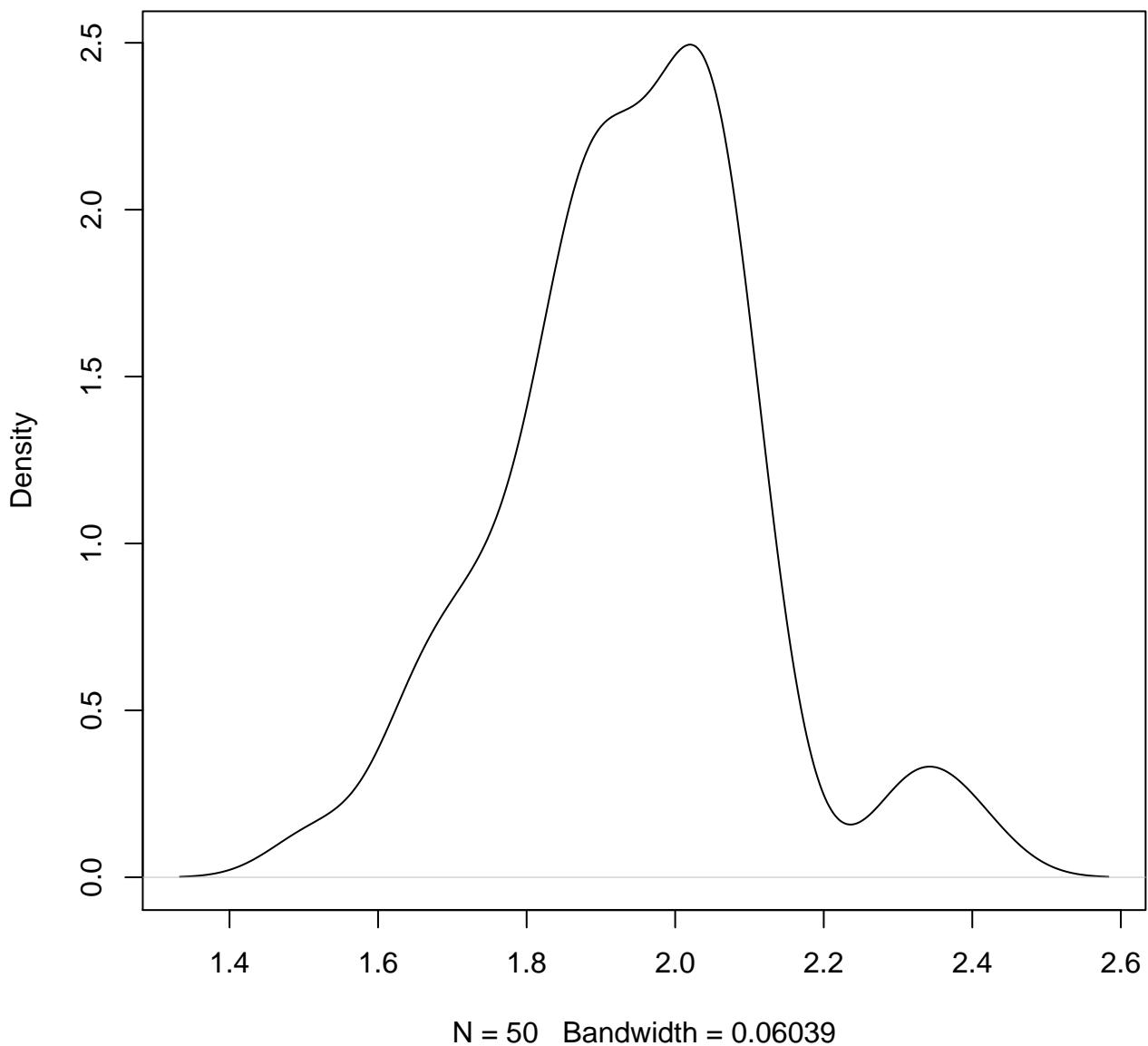
**density plot of predict posterior of y
558**



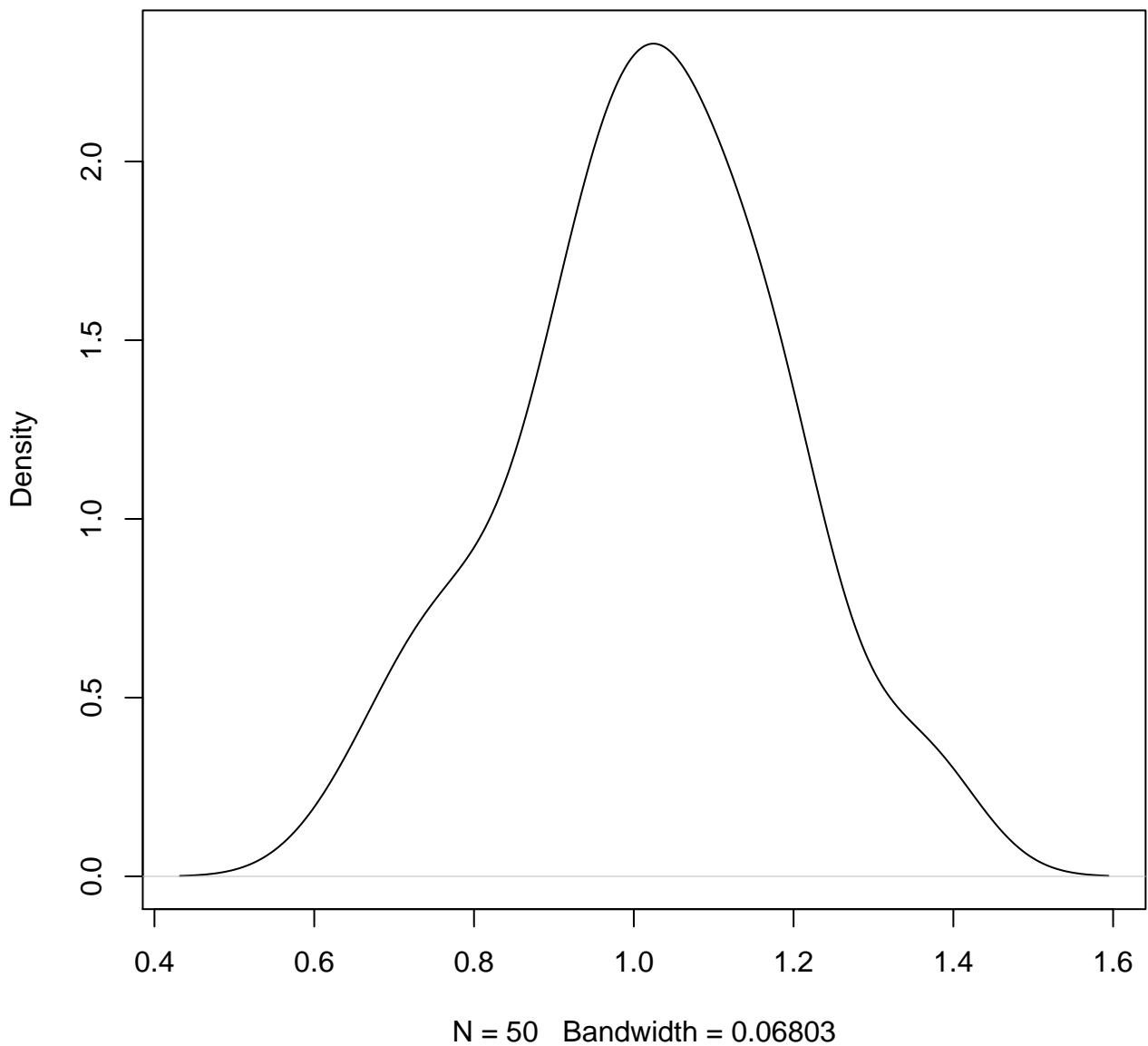
**density plot of predict posterior of y
559**



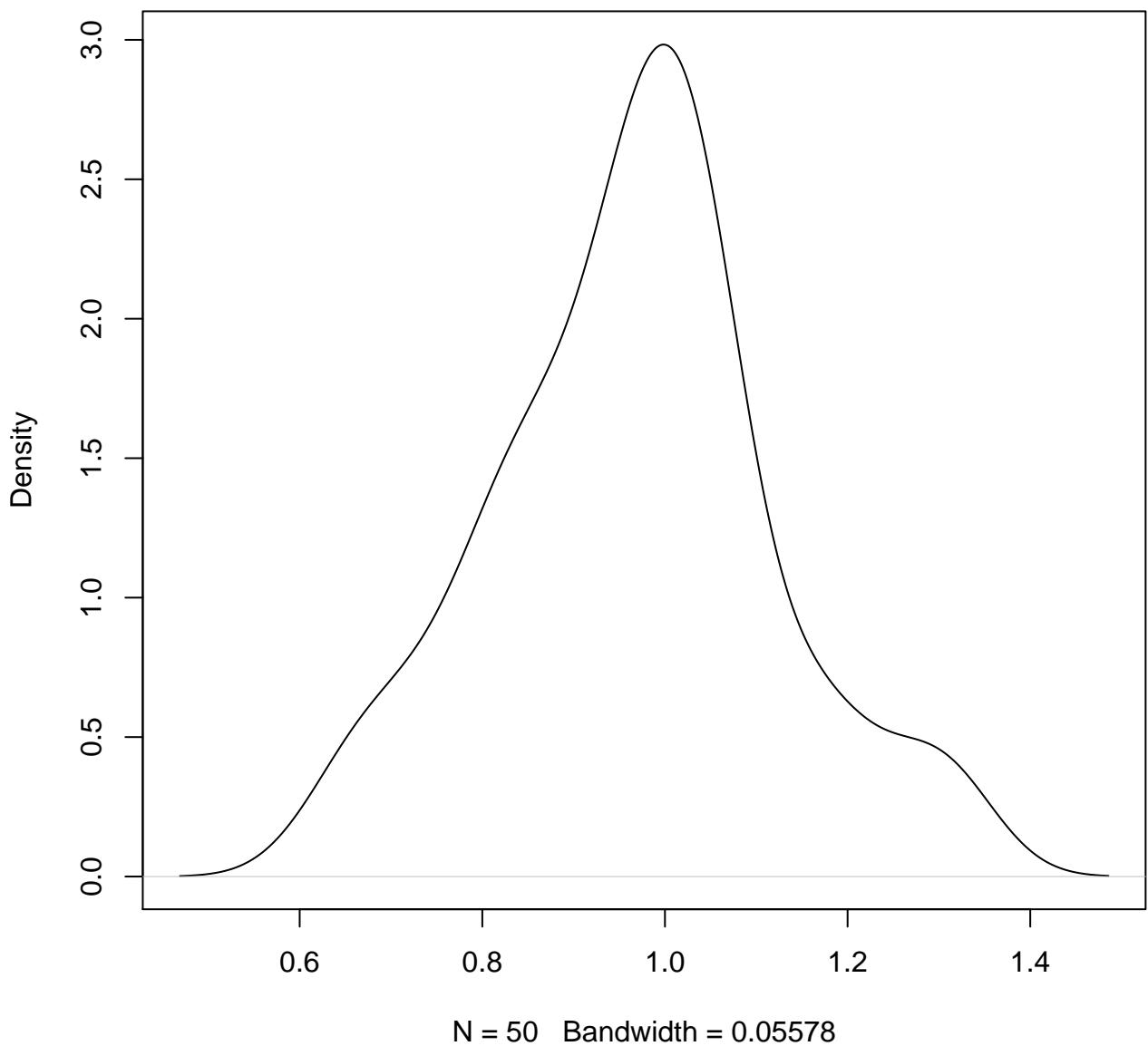
**density plot of predict posterior of y
560**



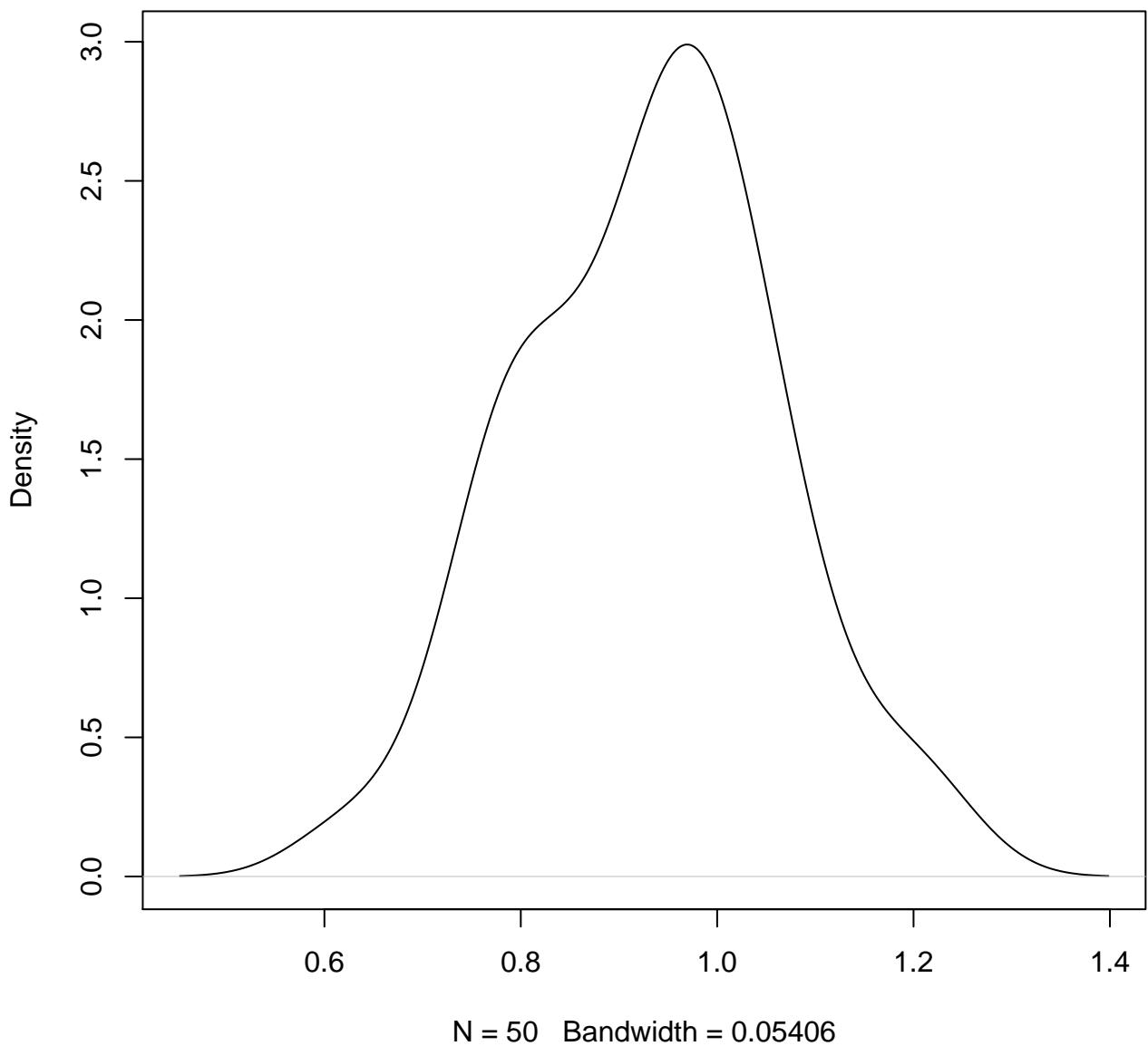
**density plot of predict posterior of y
561**



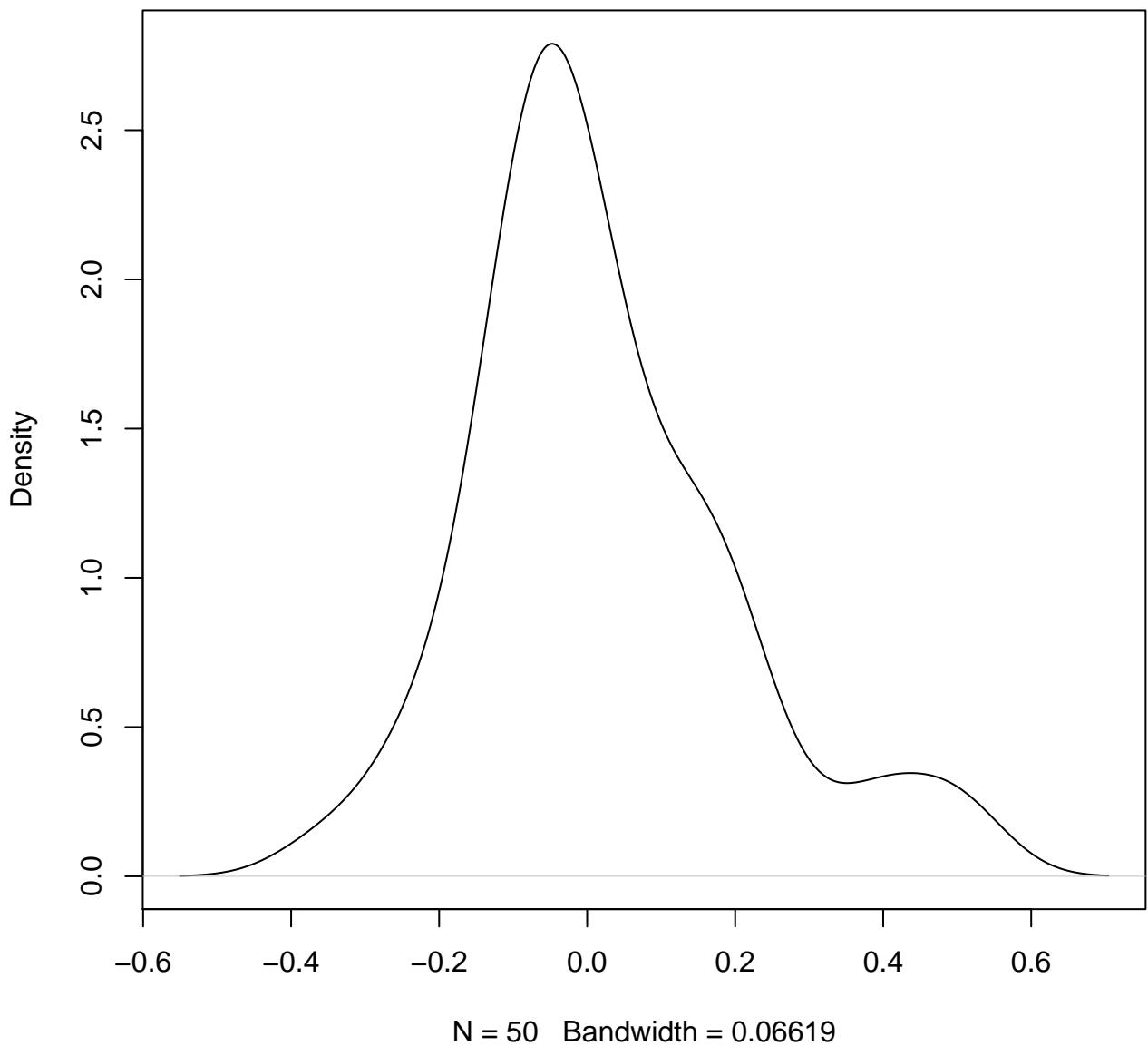
**density plot of predict posterior of y
562**



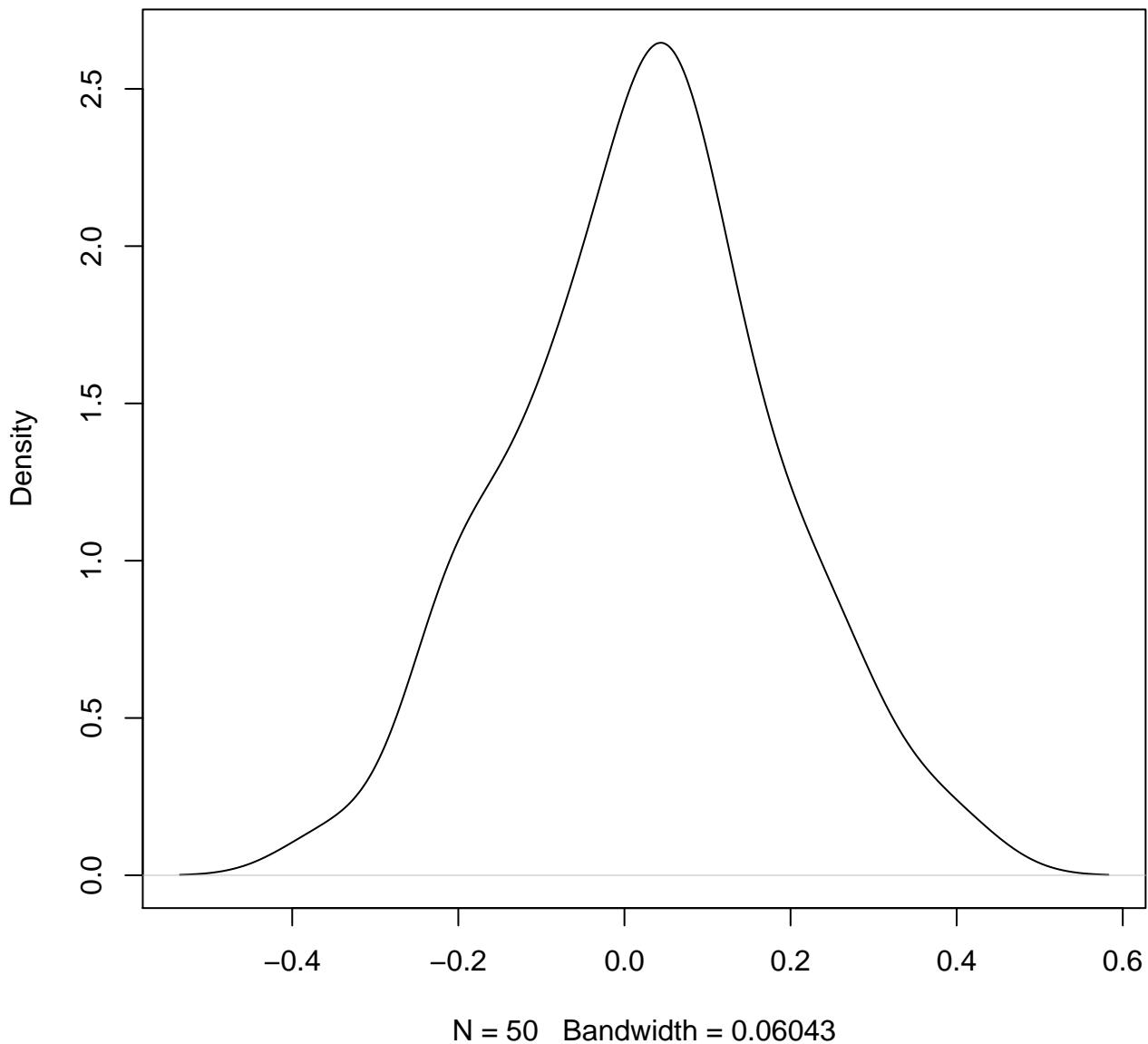
**density plot of predict posterior of y
563**



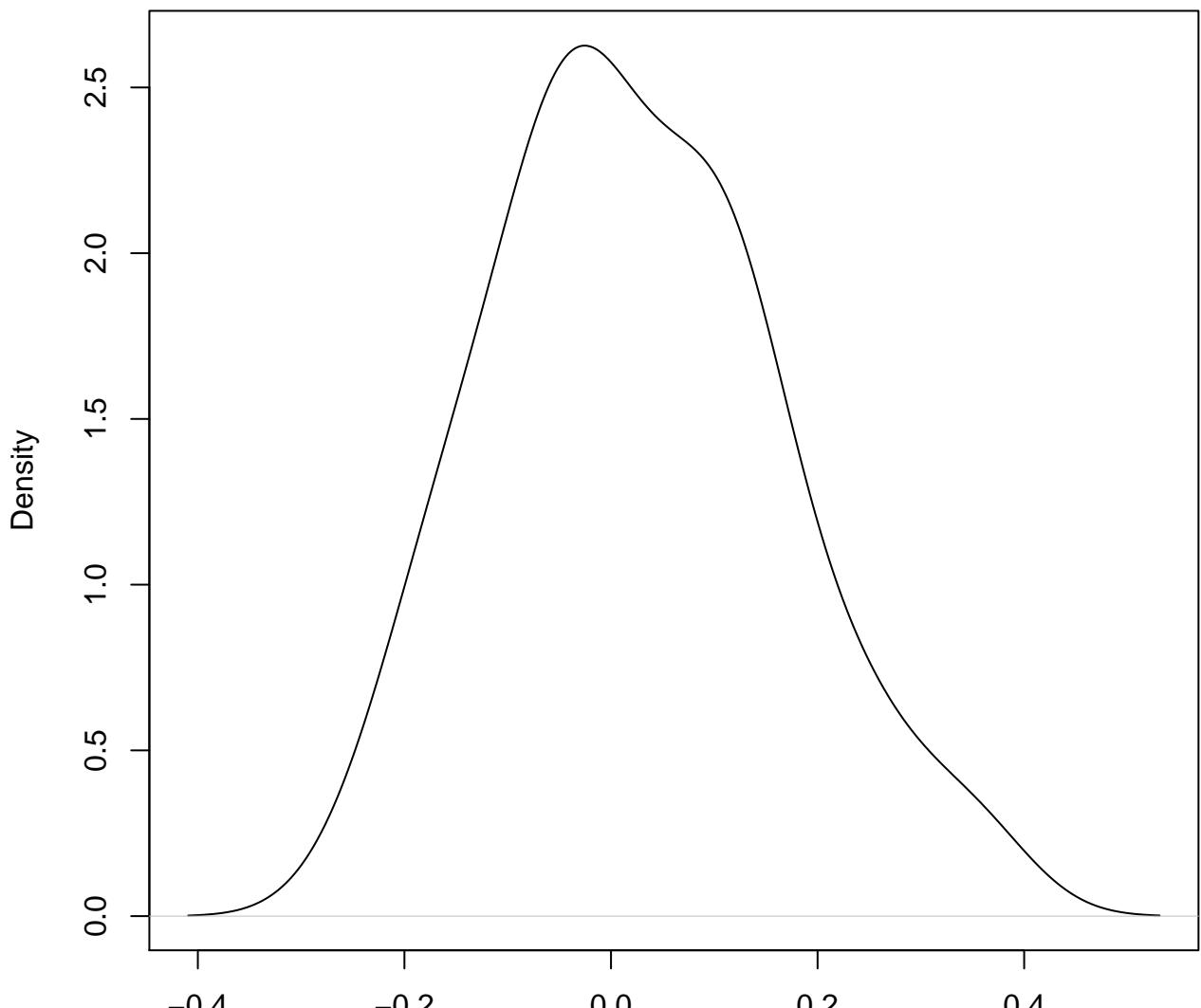
**density plot of predict posterior of y
564**



**density plot of predict posterior of y
565**

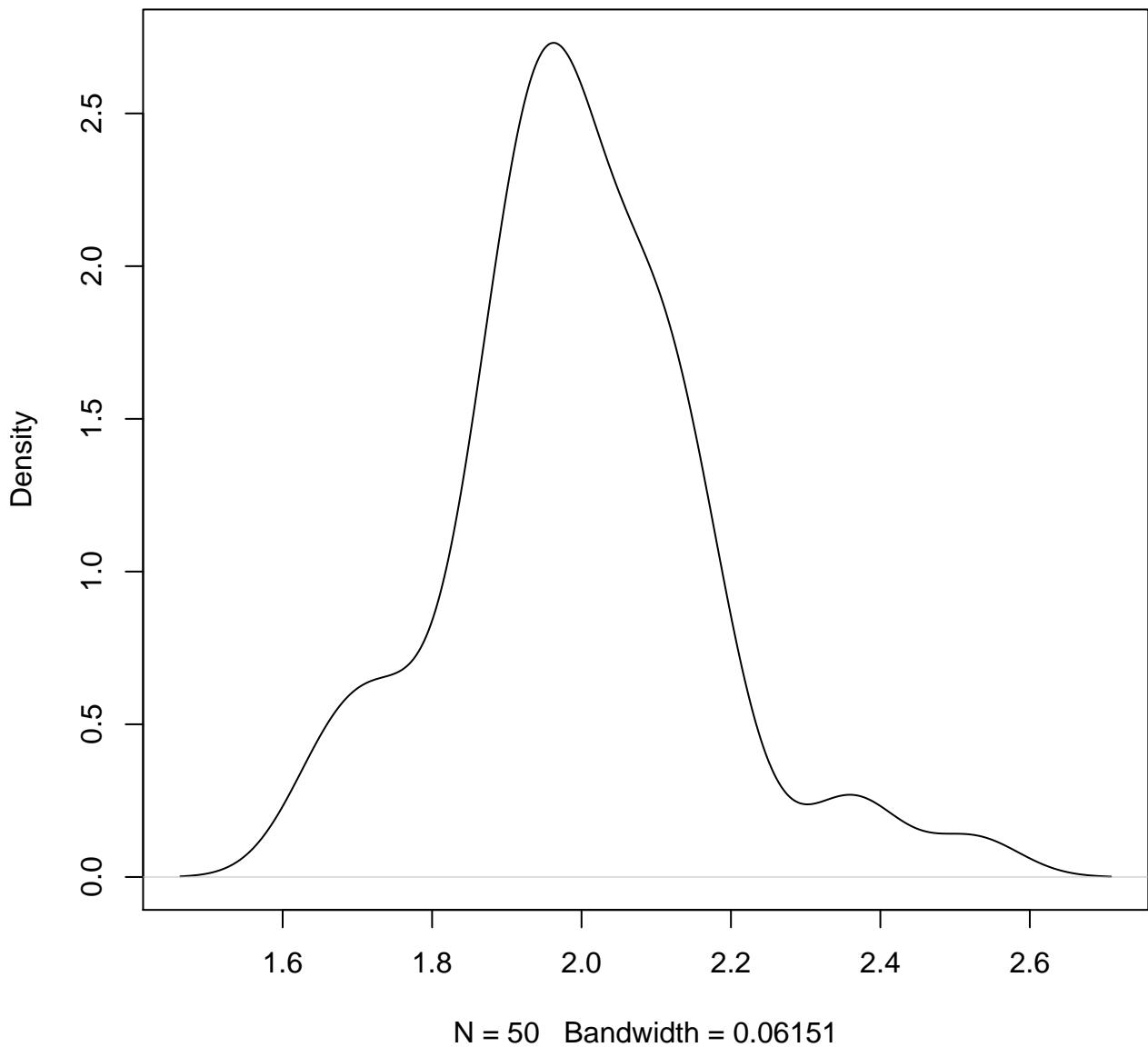


**density plot of predict posterior of y
566**

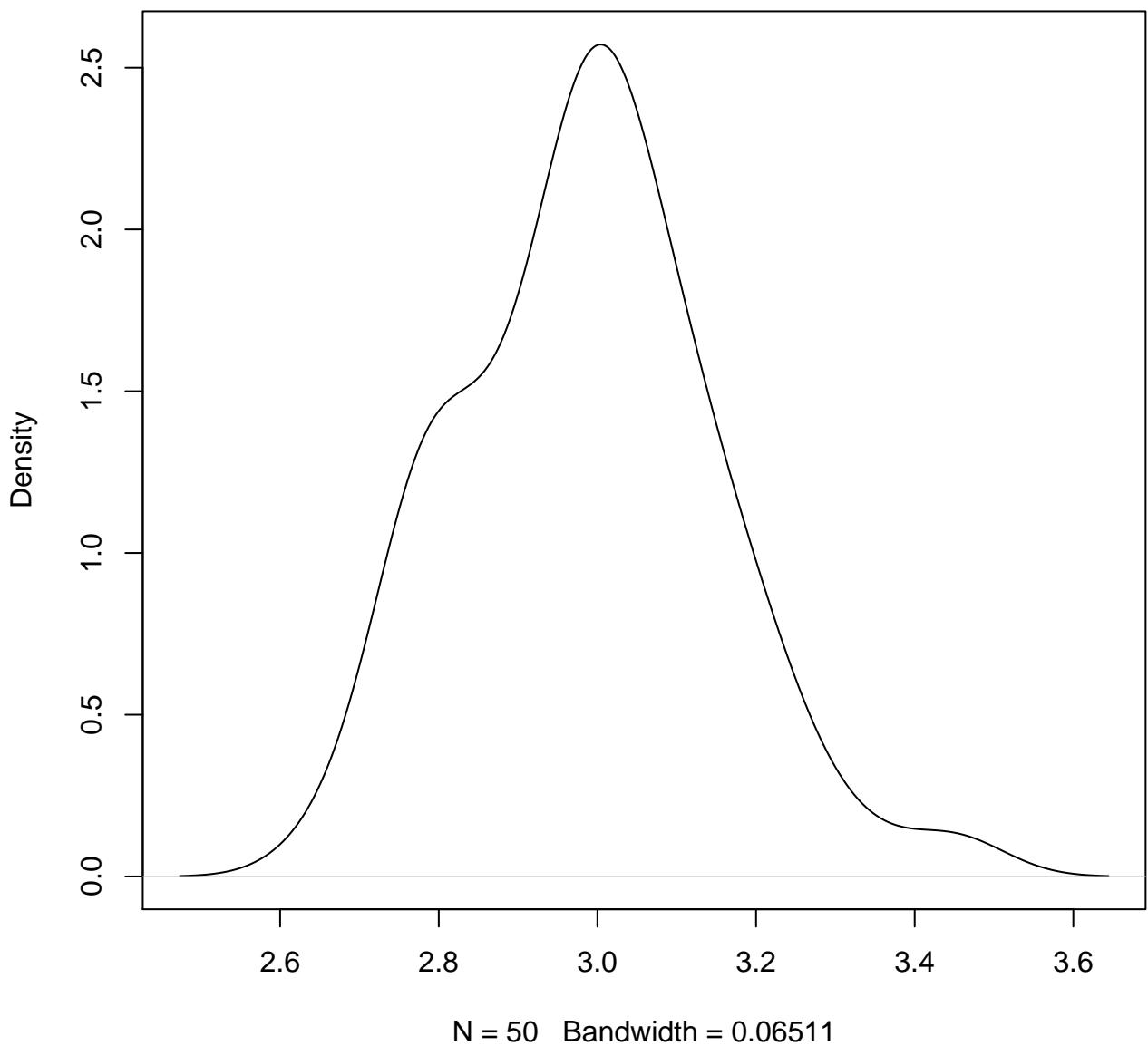


N = 50 Bandwidth = 0.05697

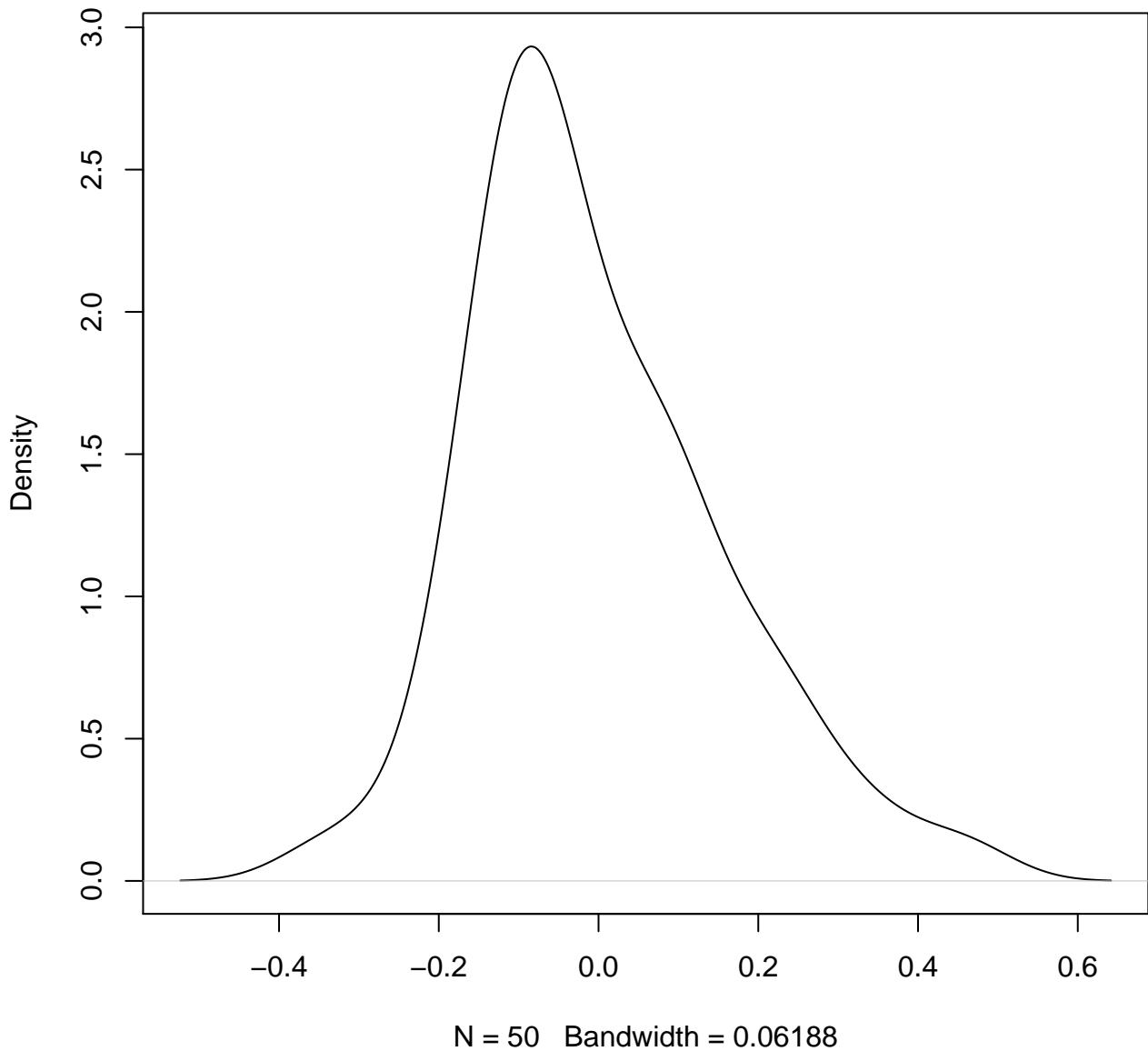
**density plot of predict posterior of y
567**



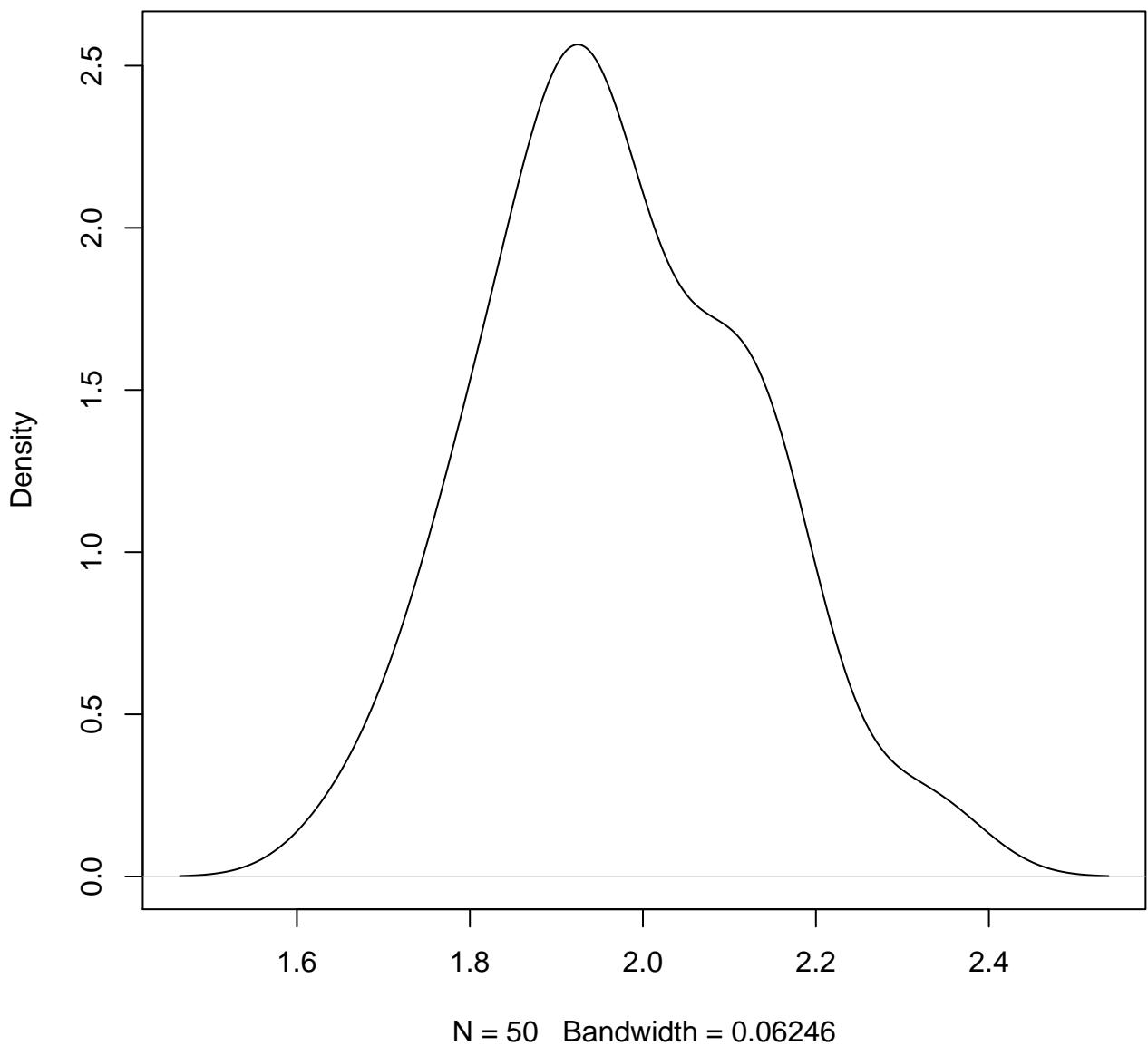
**density plot of predict posterior of y
568**



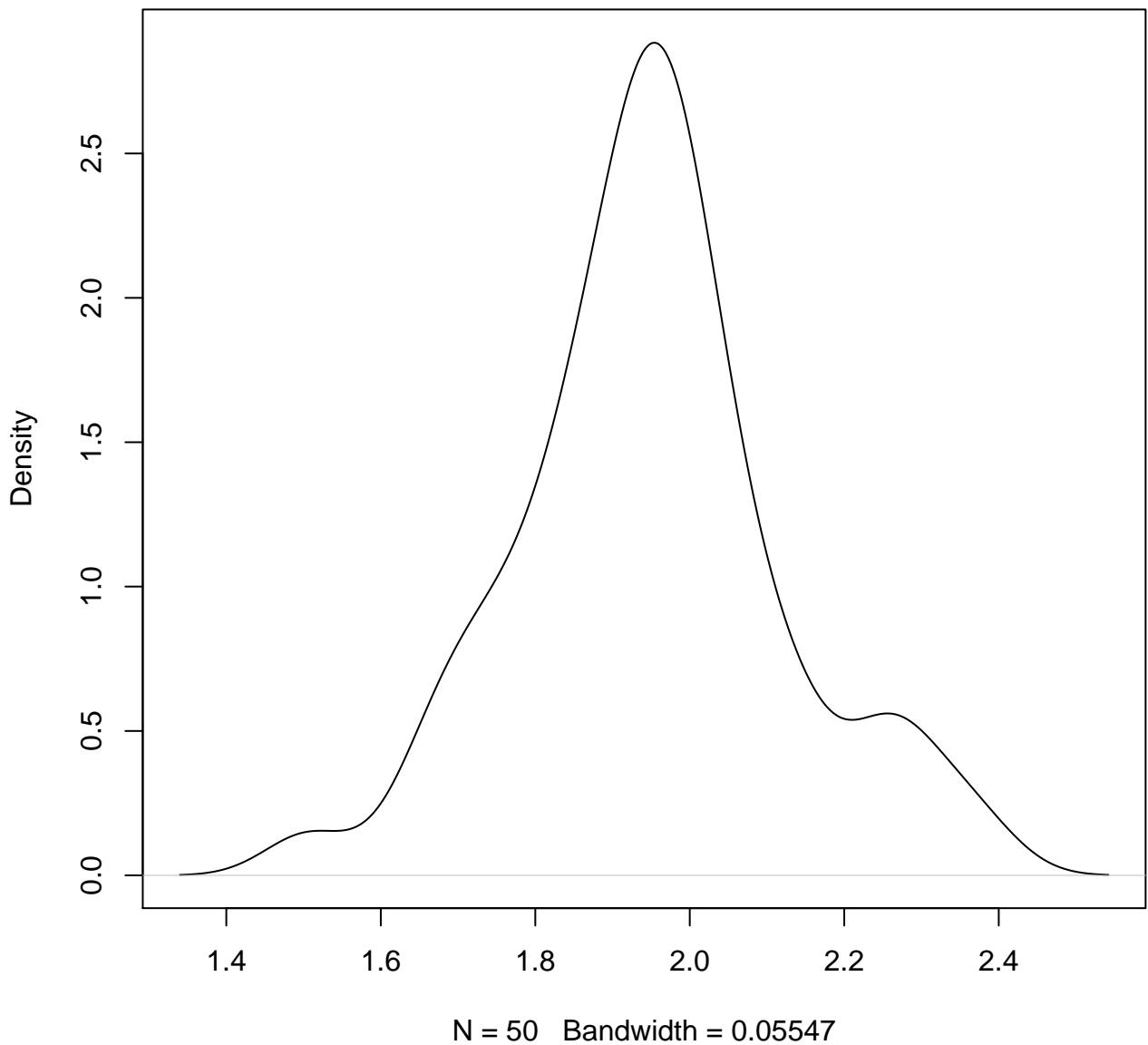
**density plot of predict posterior of y
569**



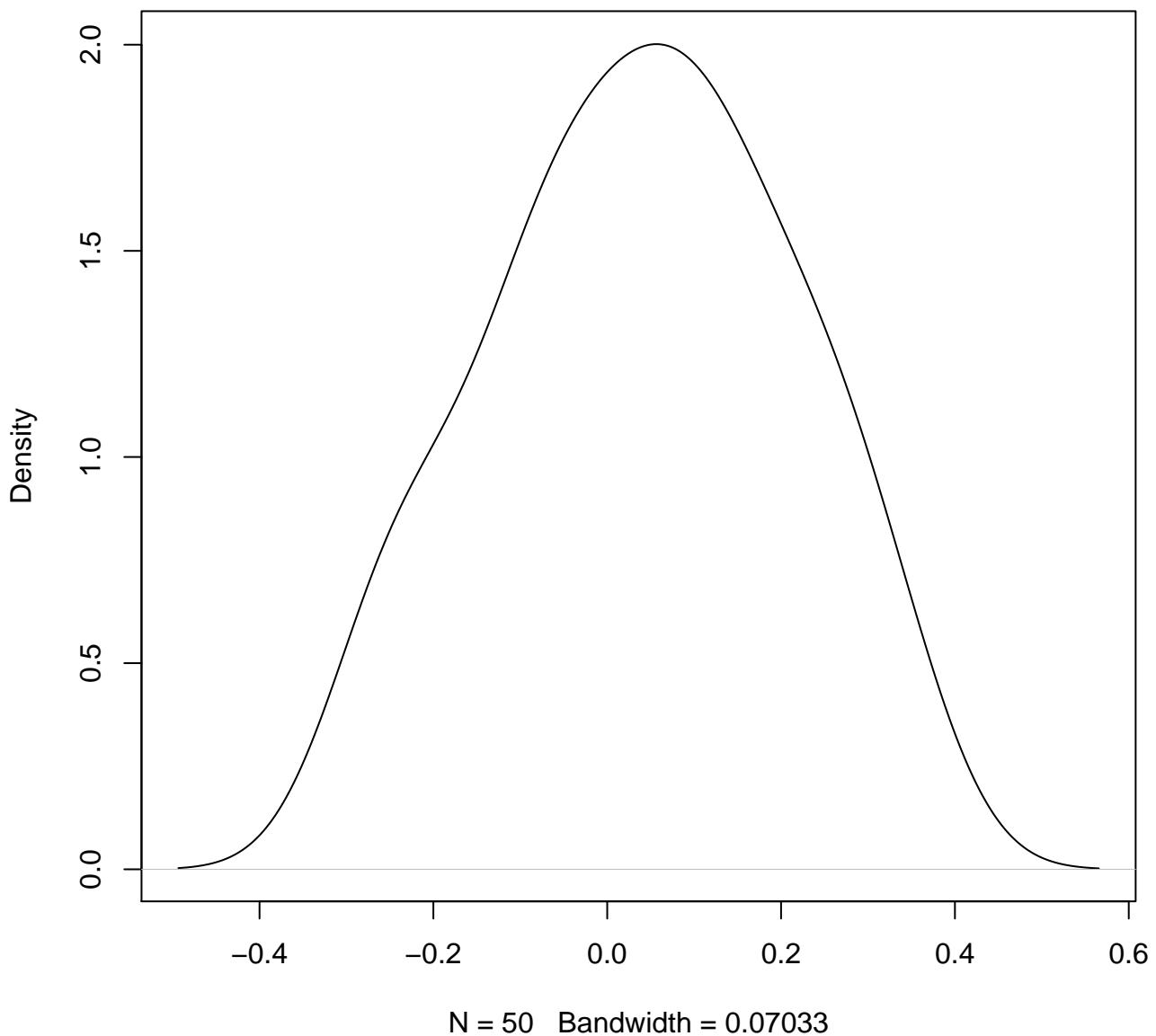
**density plot of predict posterior of y
570**



density plot of predict posterior of y
571

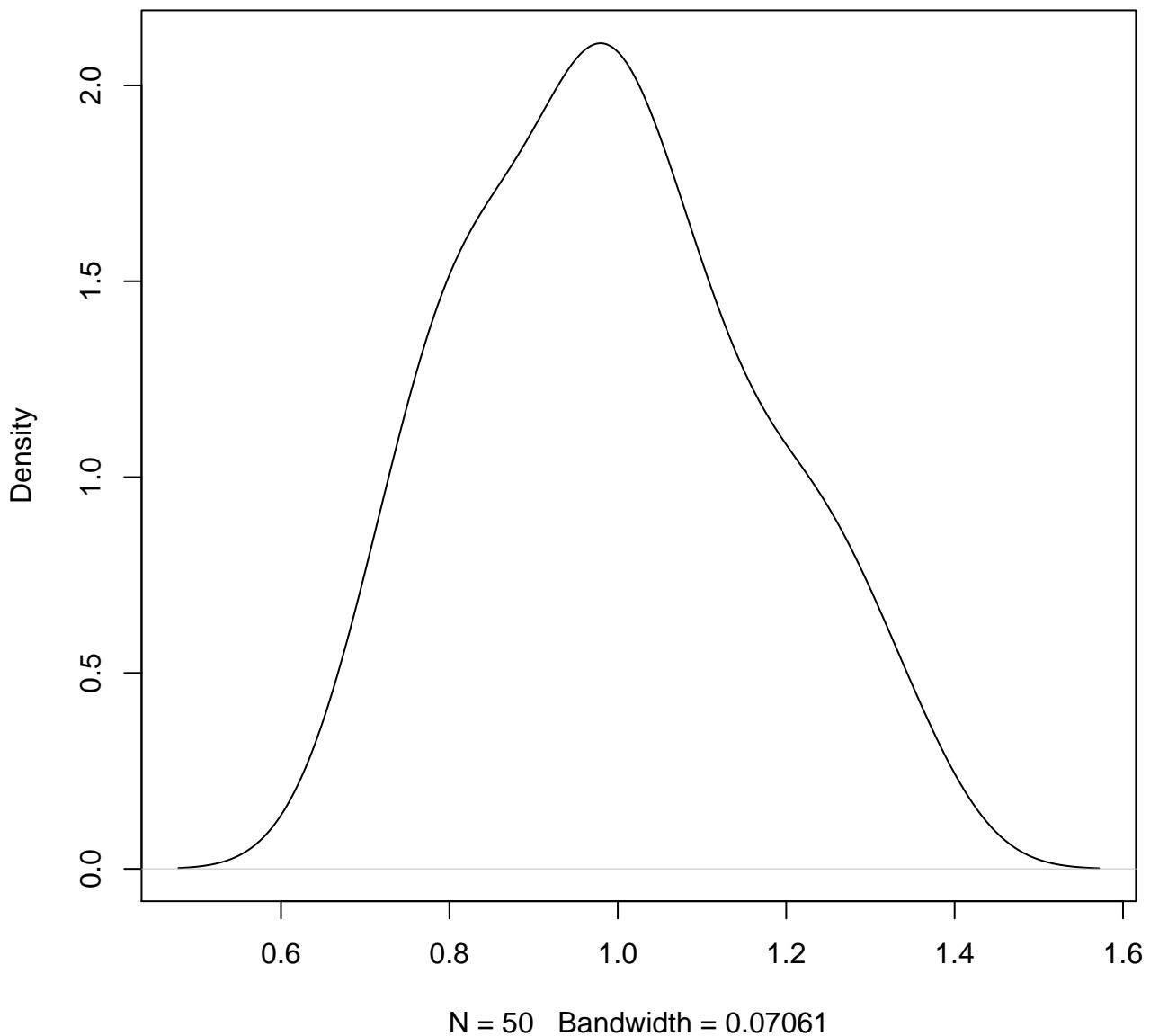


**density plot of predict posterior of y
572**

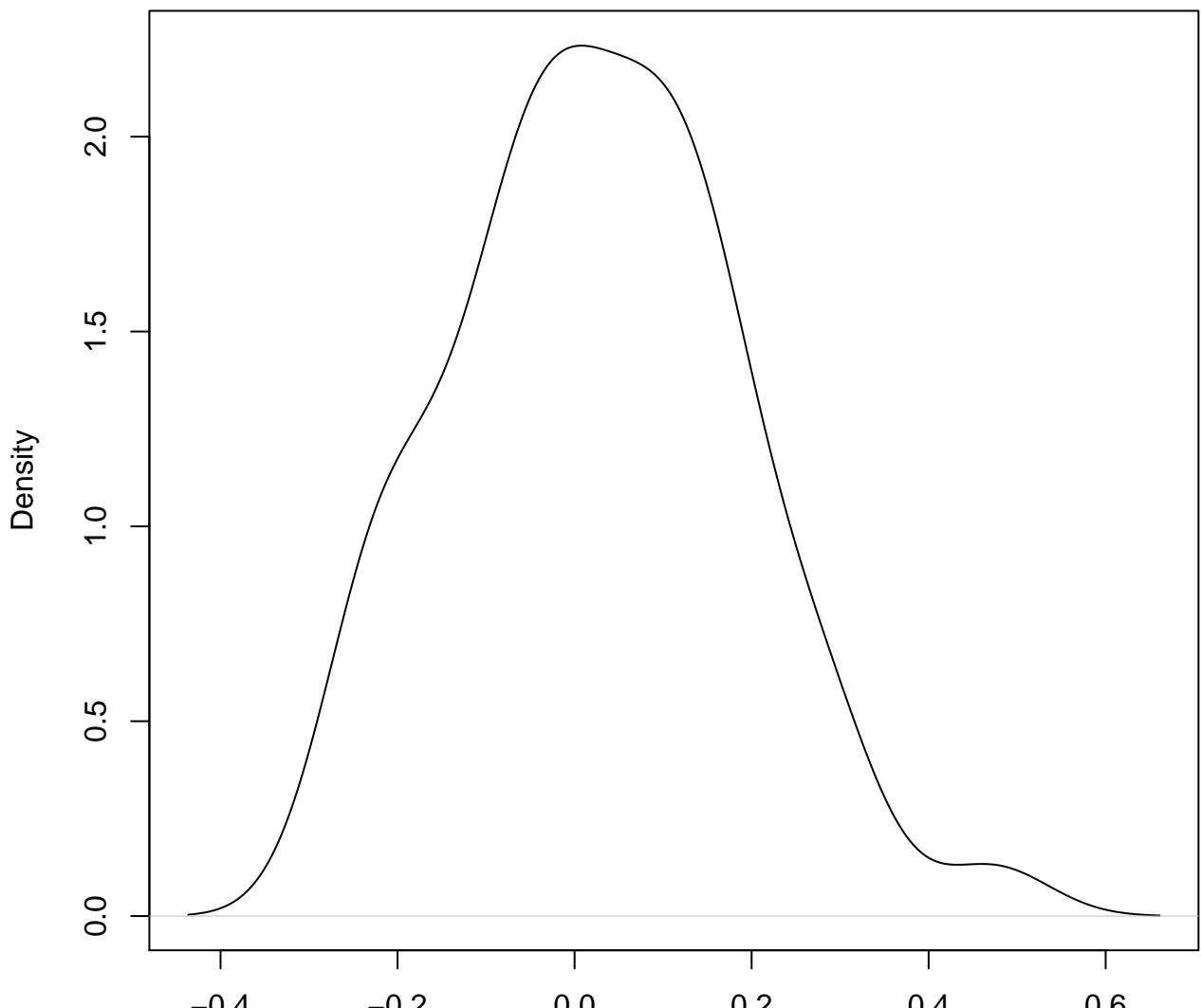


density plot of predict posterior of y

573

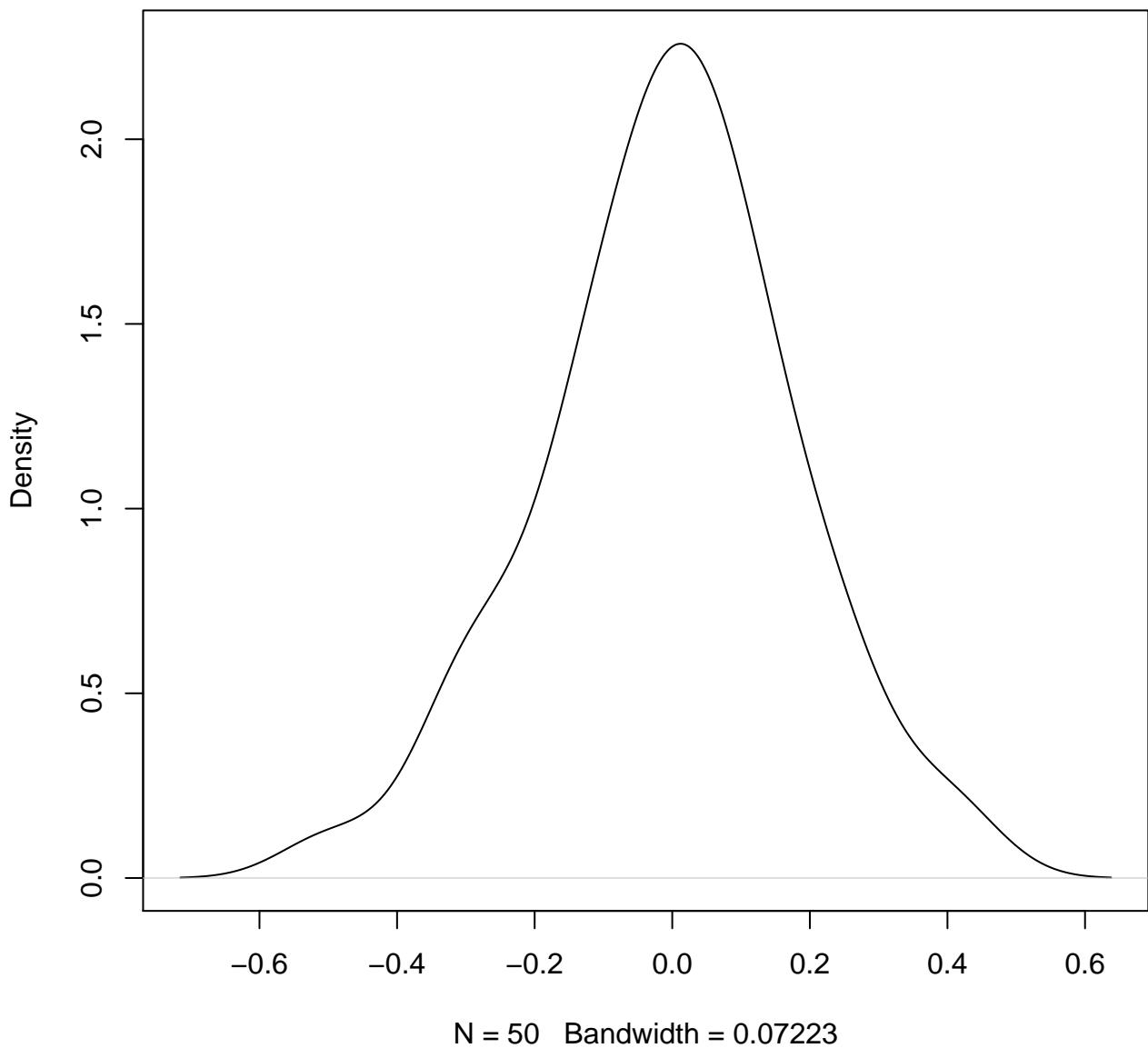


**density plot of predict posterior of y
574**

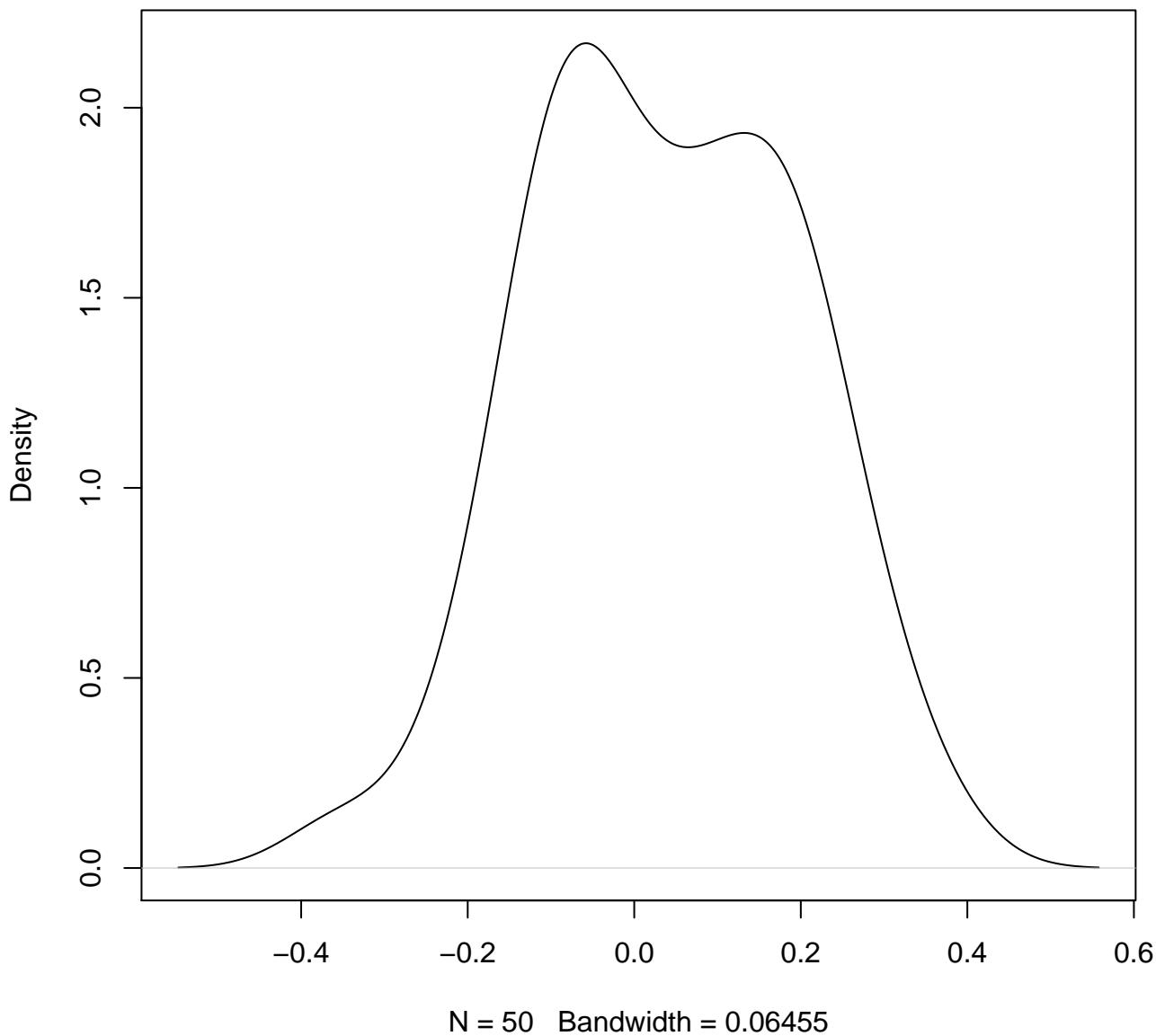


N = 50 Bandwidth = 0.0627

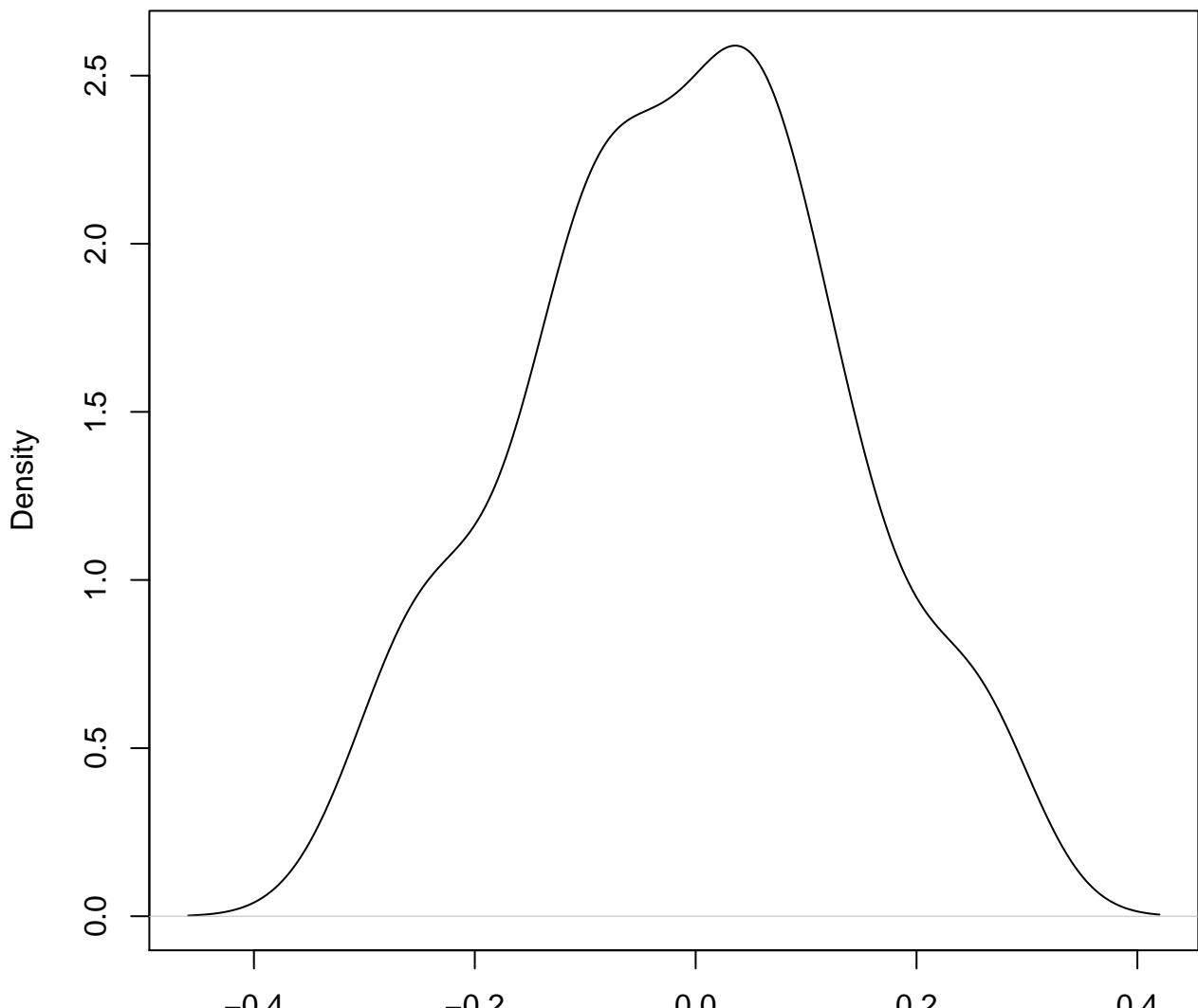
**density plot of predict posterior of y
575**



**density plot of predict posterior of y
576**

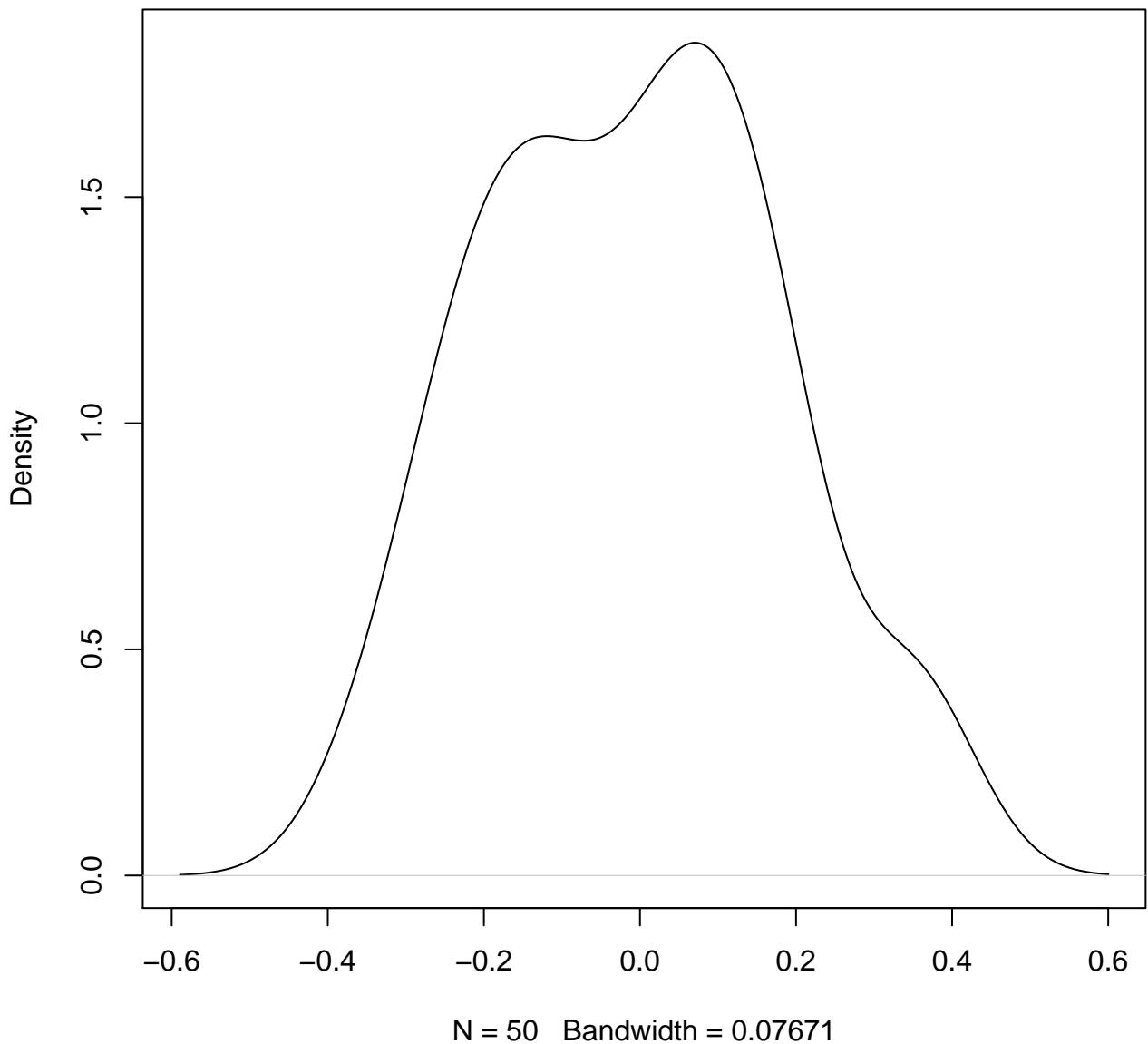


density plot of predict posterior of y
577

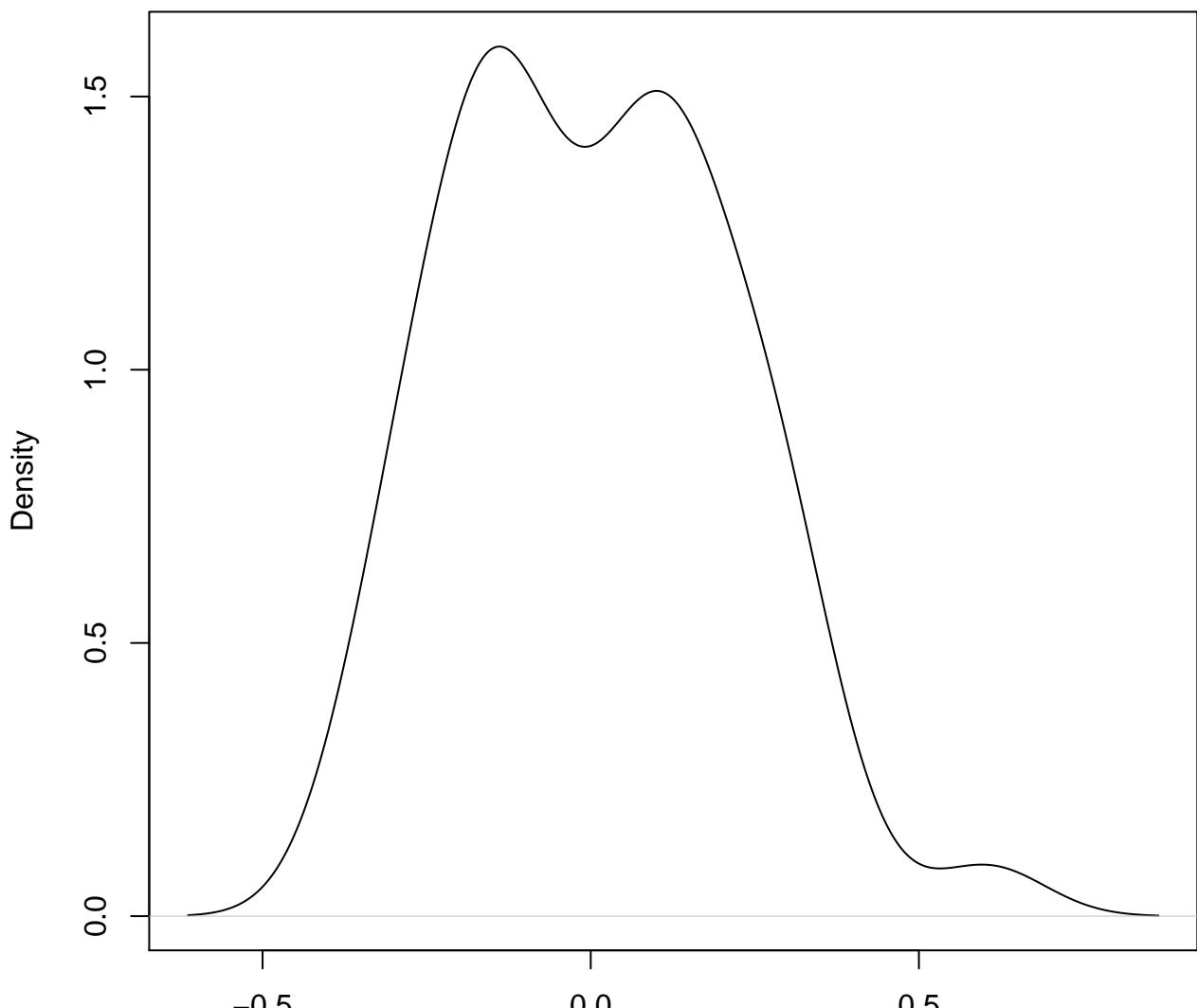


N = 50 Bandwidth = 0.0533

**density plot of predict posterior of y
578**

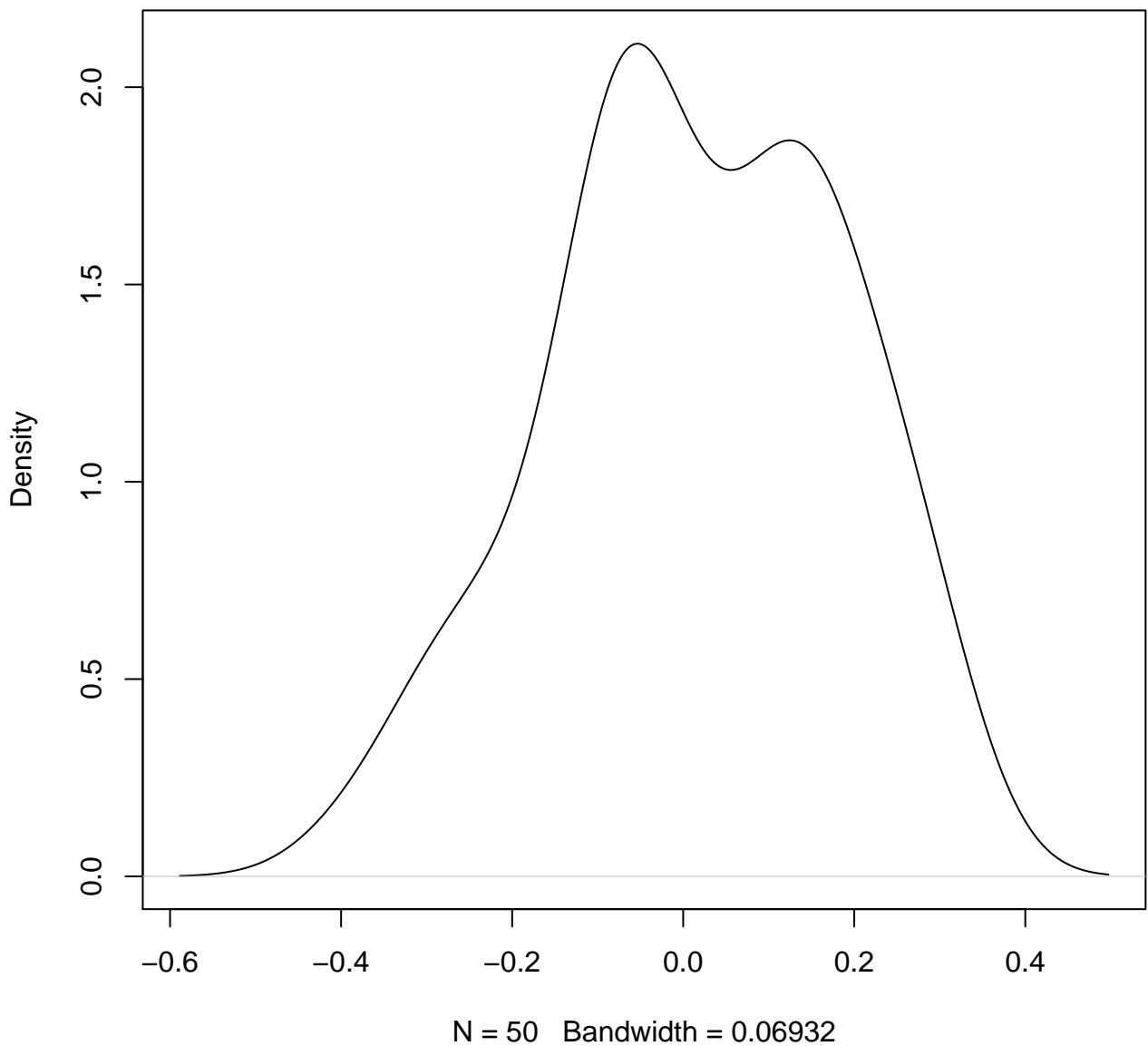


**density plot of predict posterior of y
579**

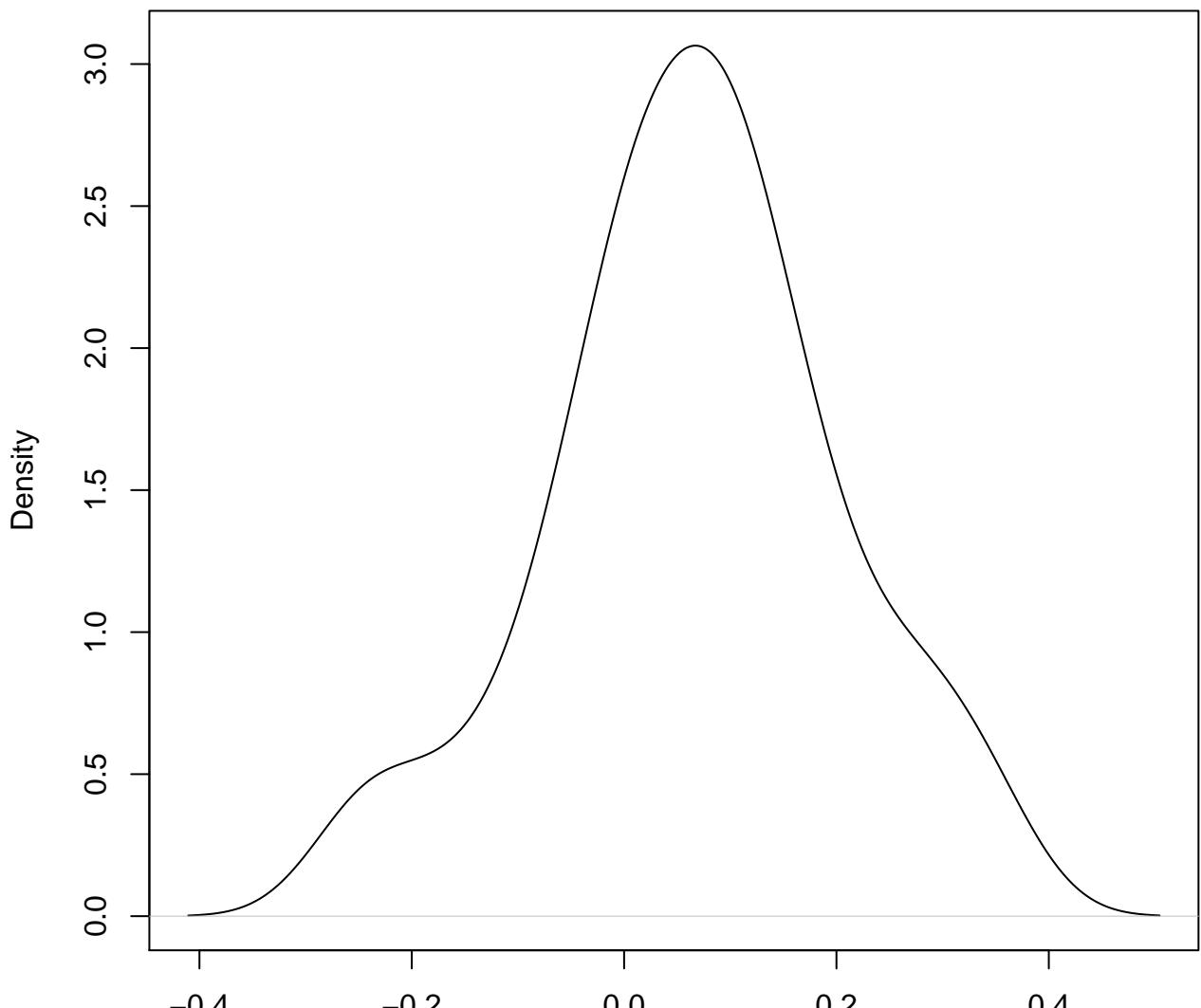


N = 50 Bandwidth = 0.08685

**density plot of predict posterior of y
580**

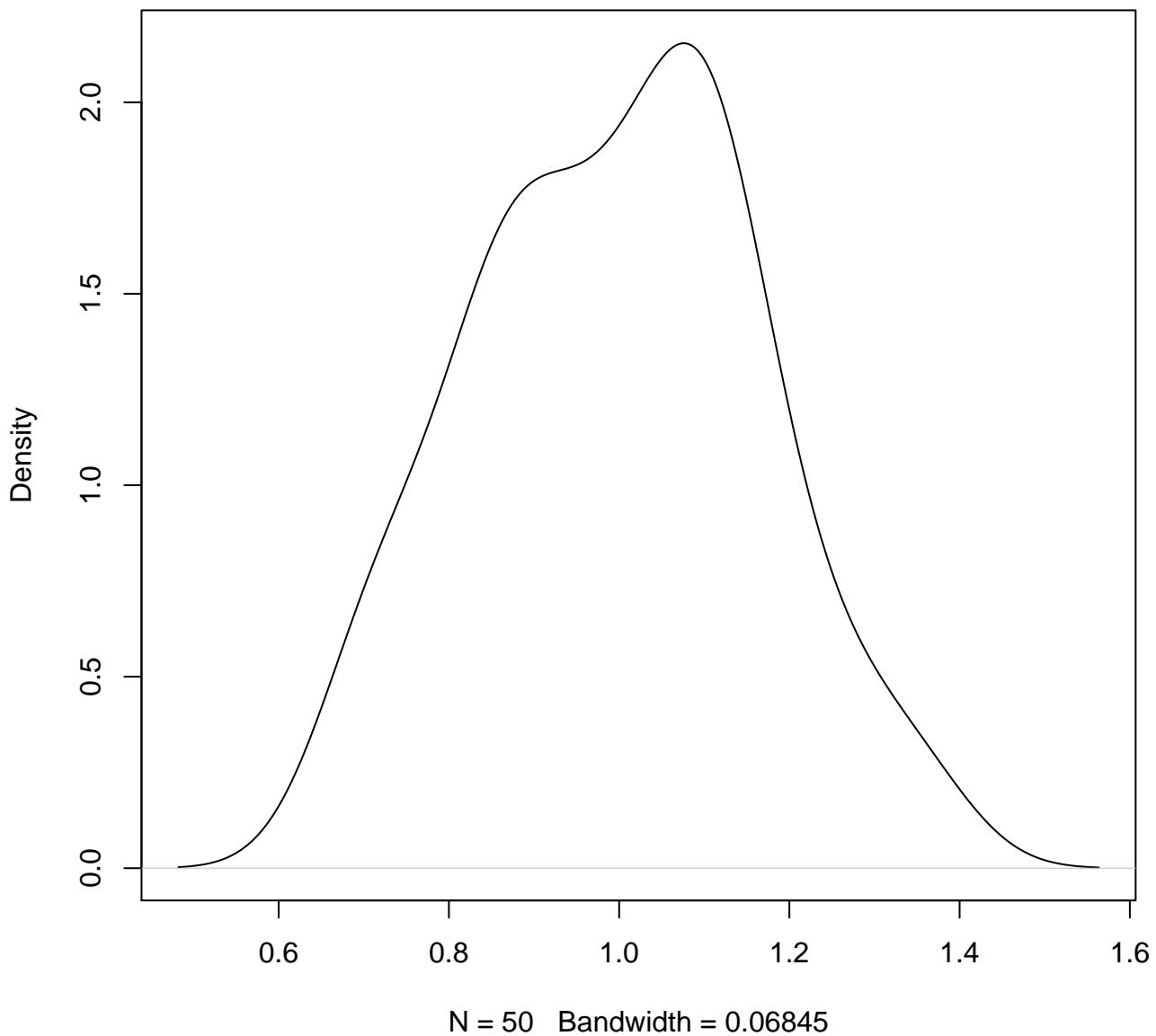


**density plot of predict posterior of y
581**

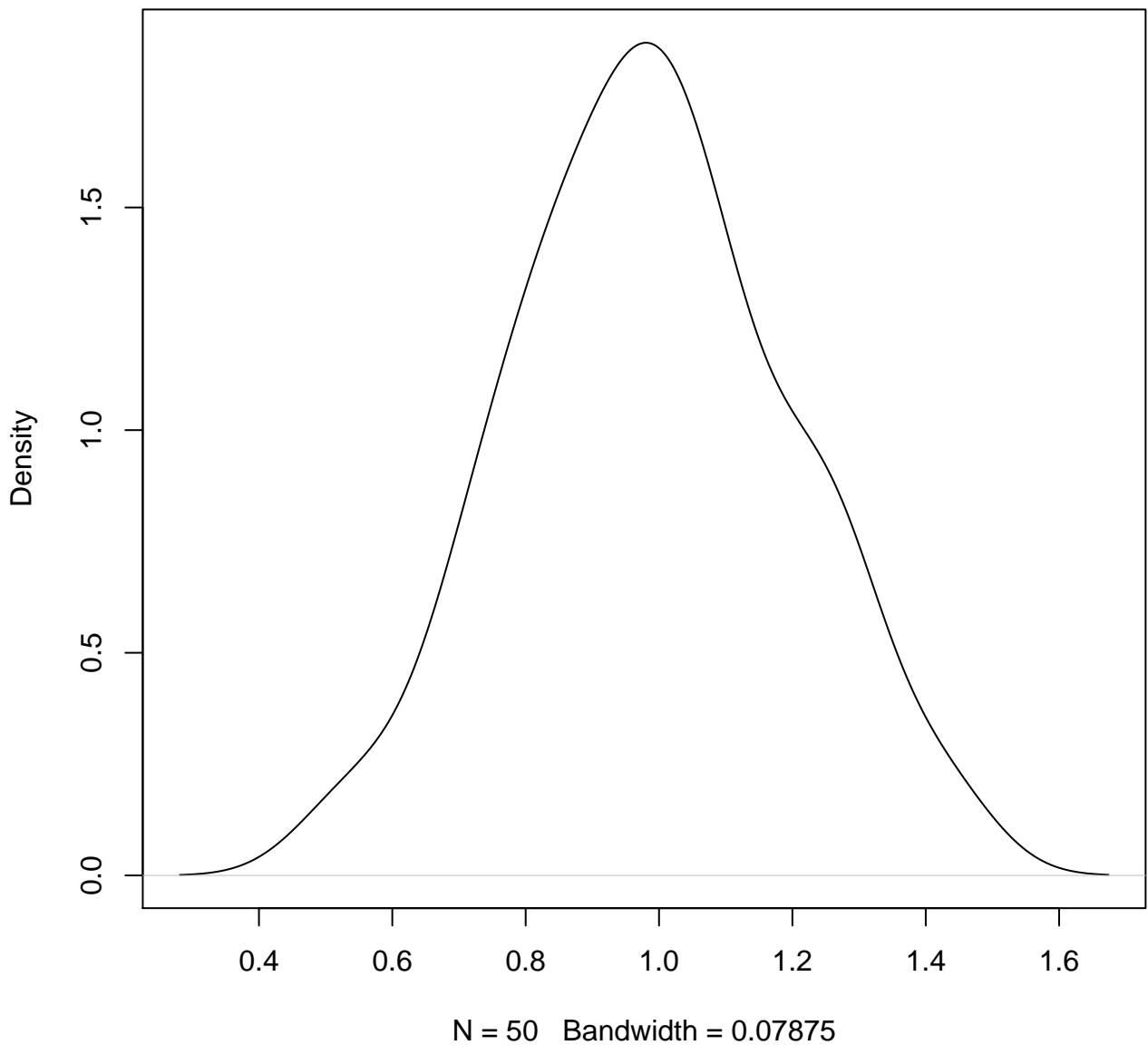


N = 50 Bandwidth = 0.05062

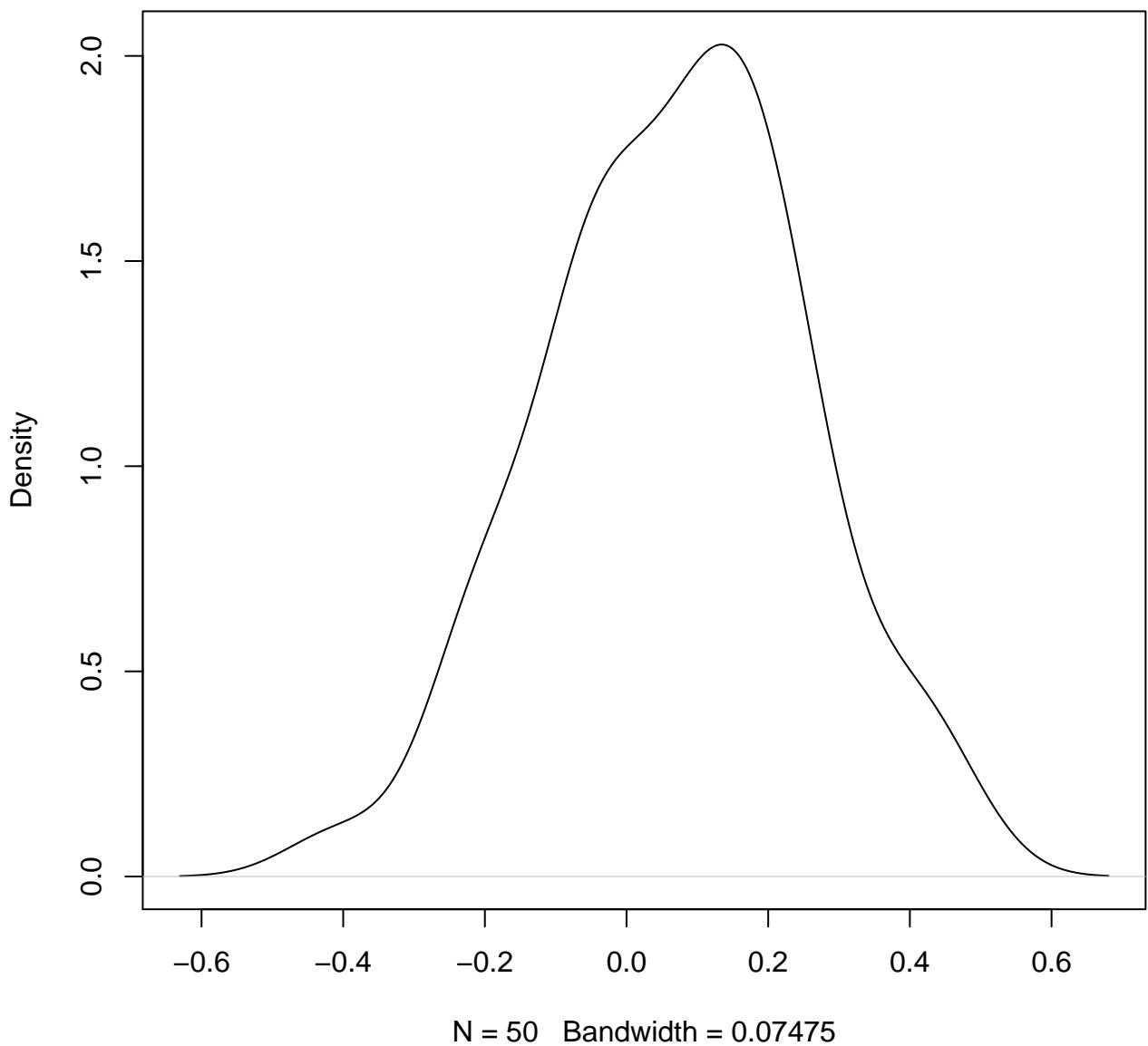
**density plot of predict posterior of y
582**



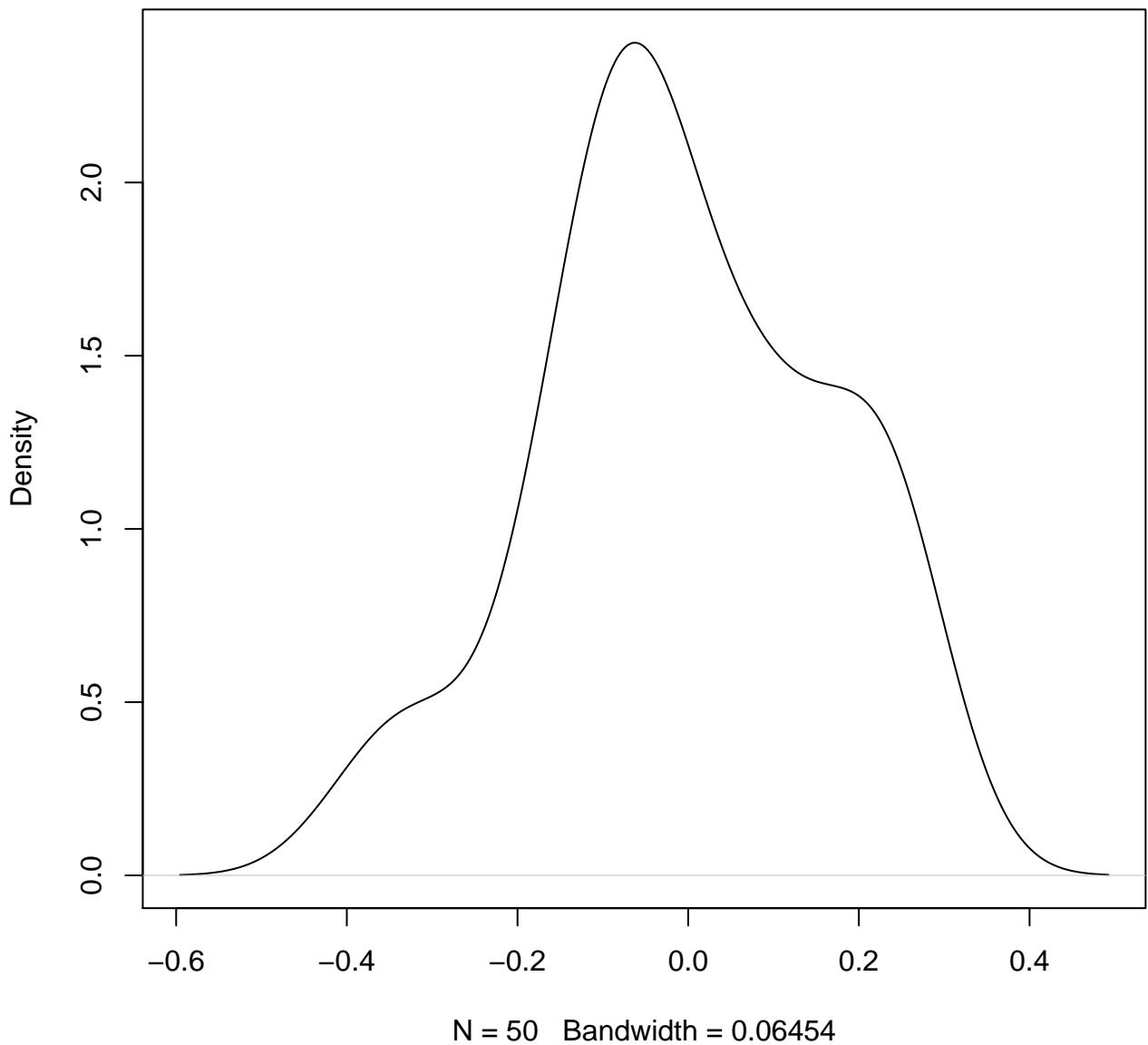
**density plot of predict posterior of y
583**



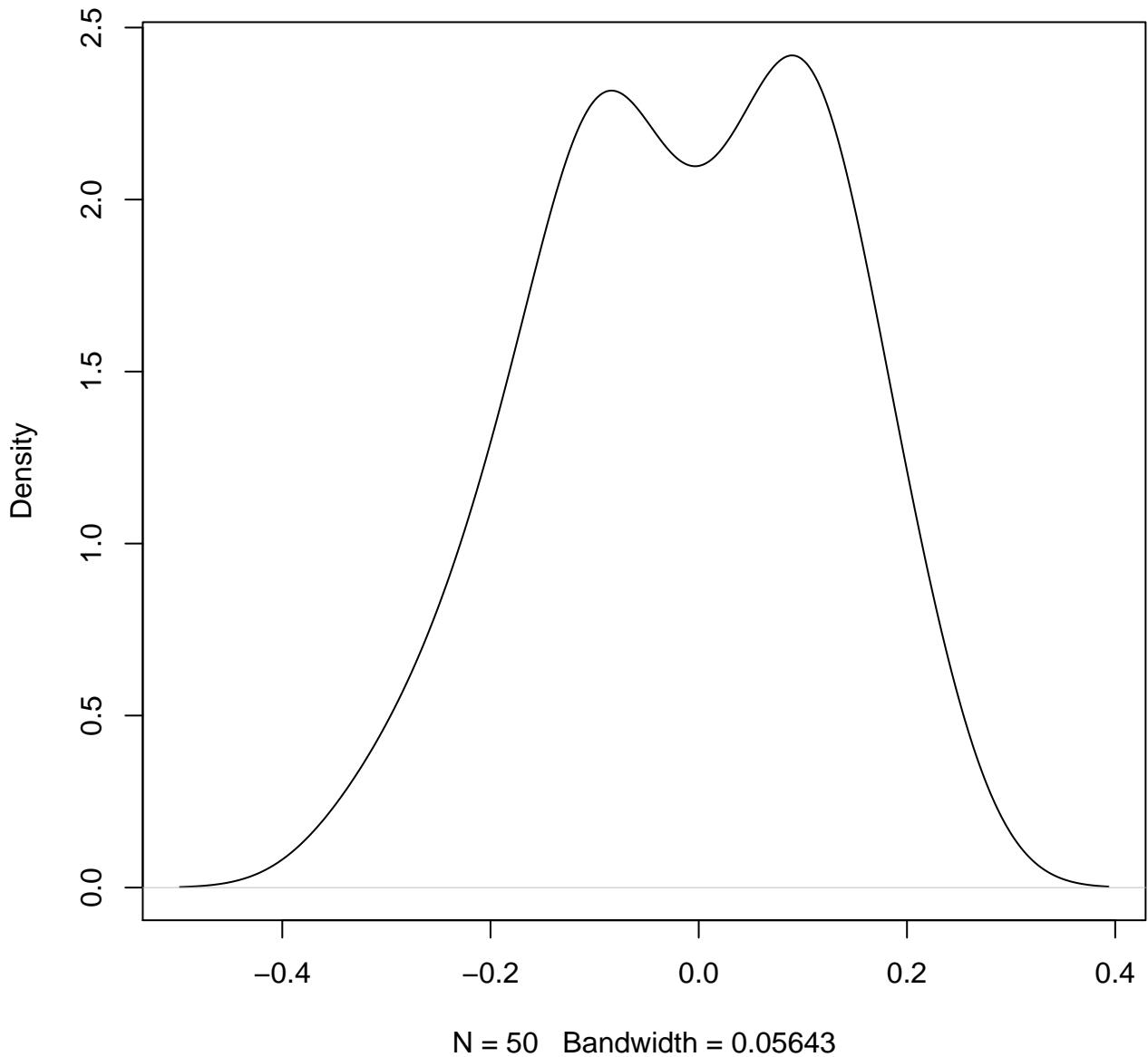
**density plot of predict posterior of y
584**



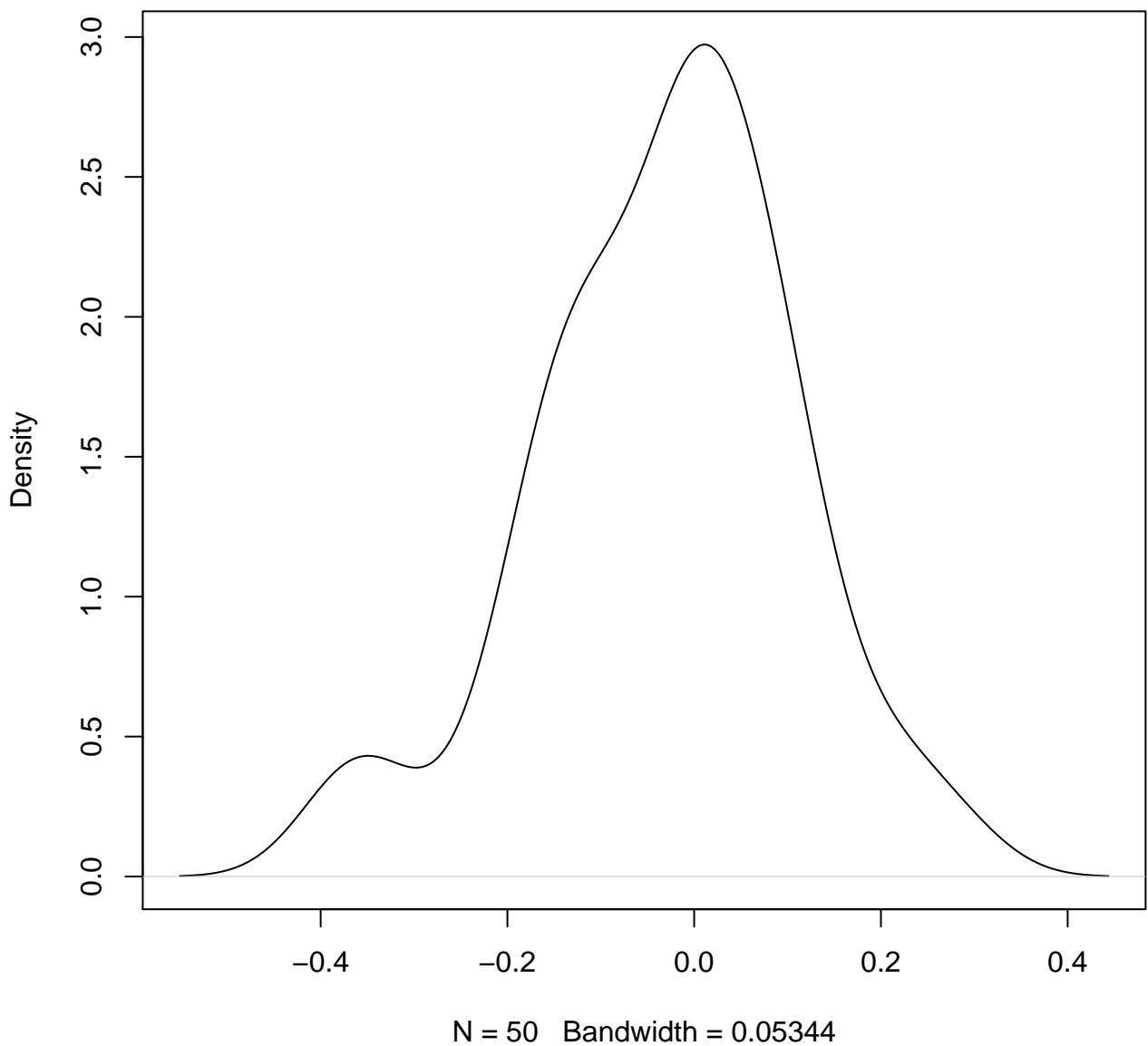
**density plot of predict posterior of y
585**



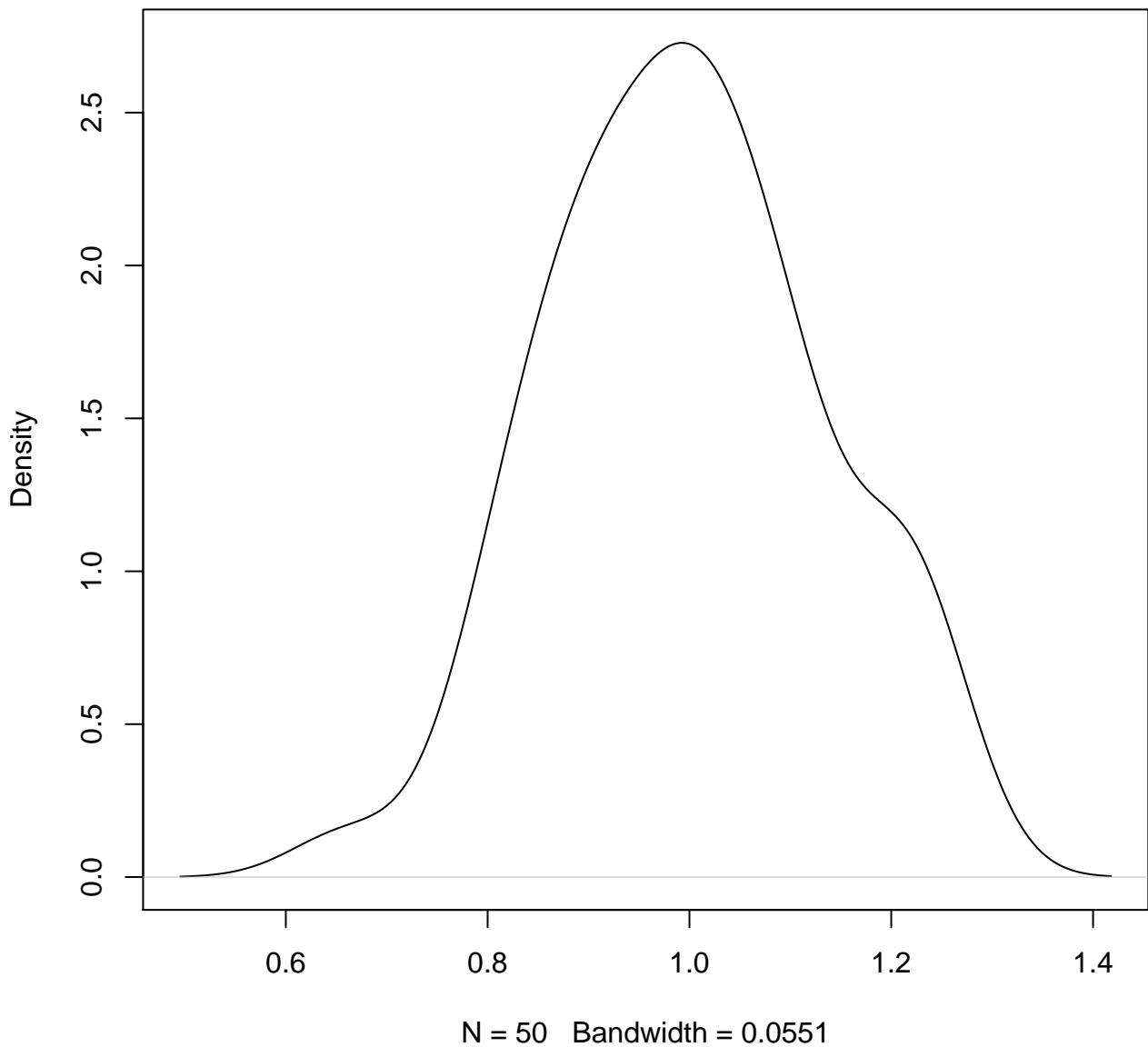
**density plot of predict posterior of y
586**



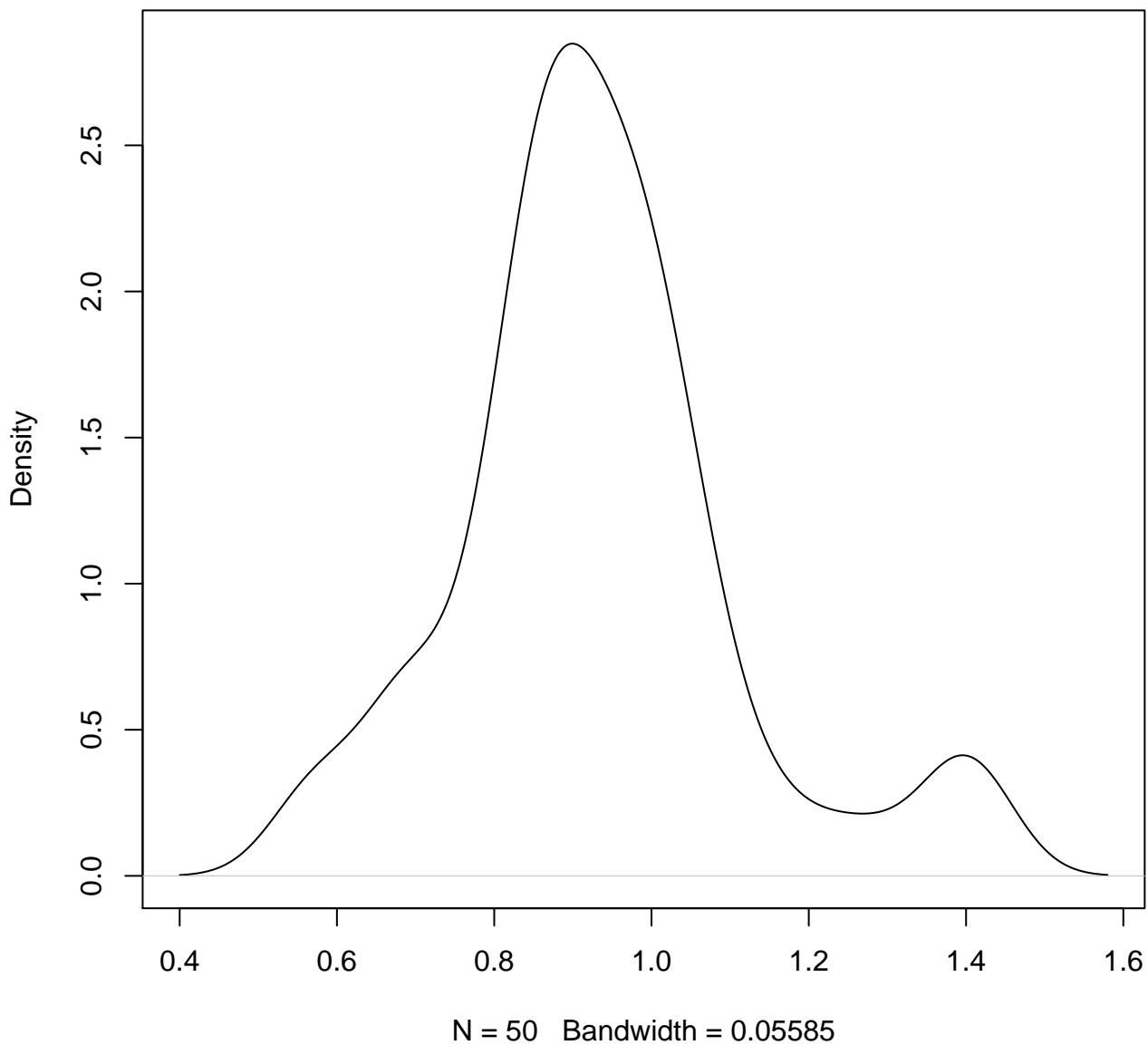
**density plot of predict posterior of y
587**



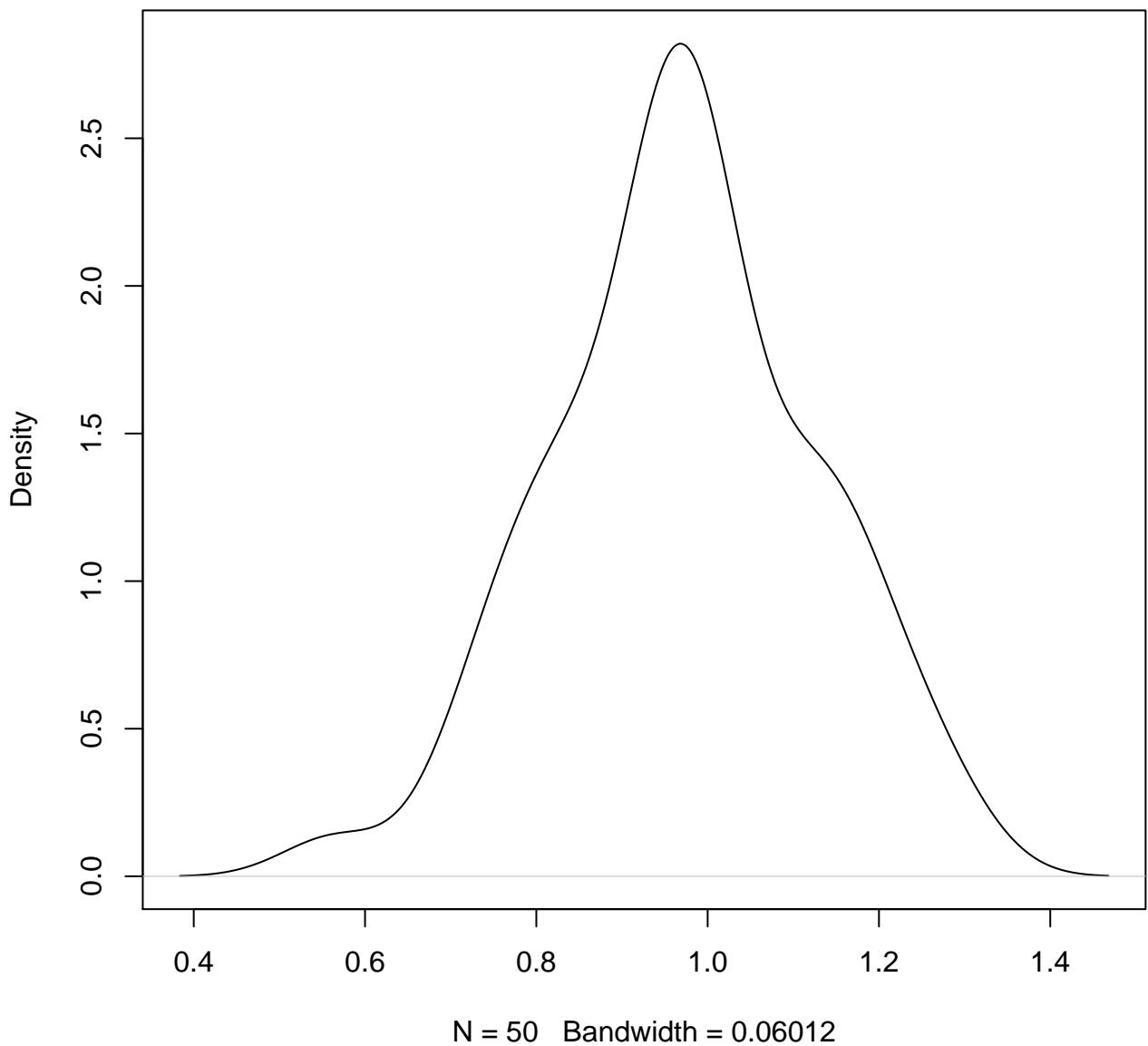
**density plot of predict posterior of y
588**



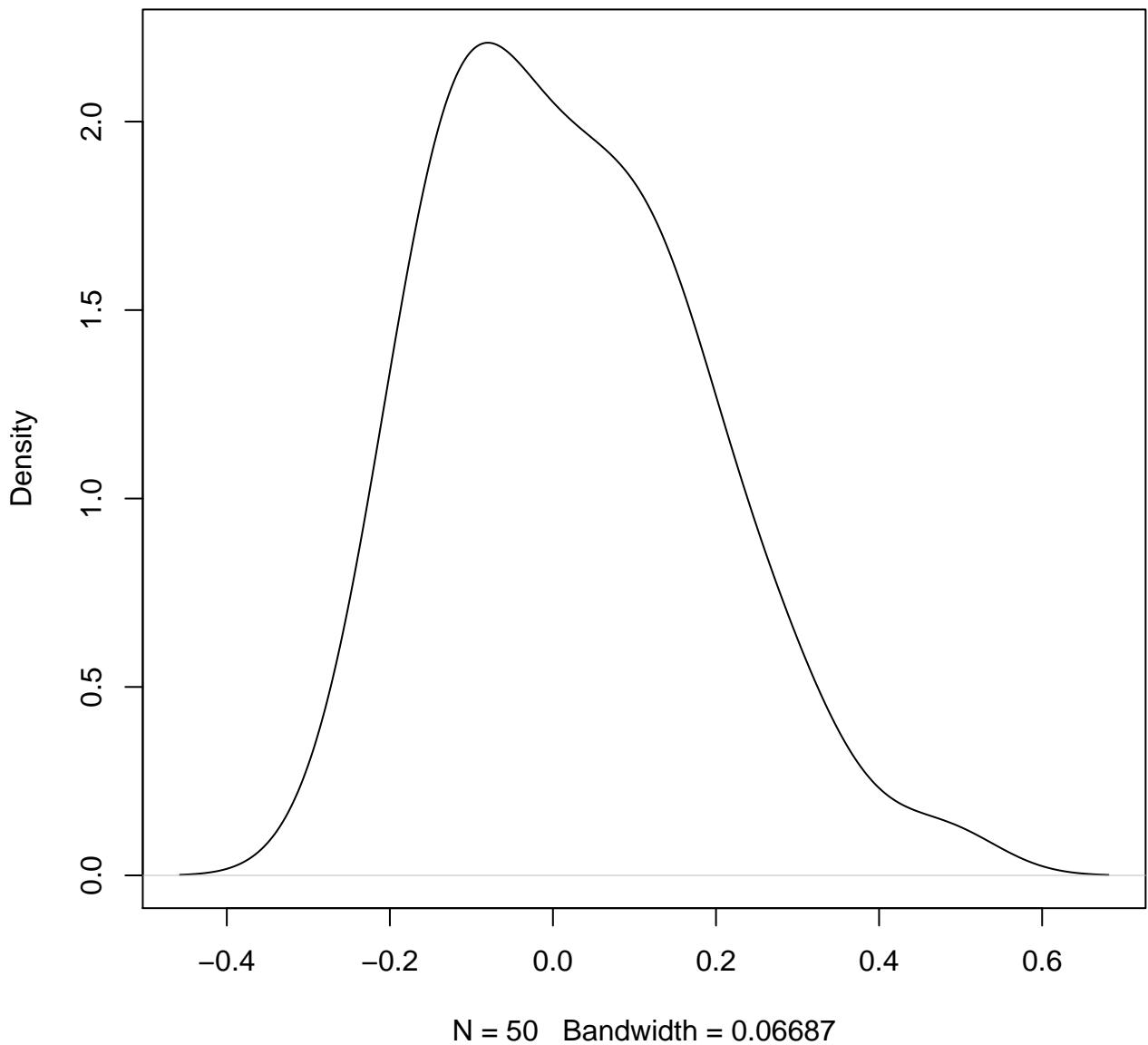
**density plot of predict posterior of y
589**



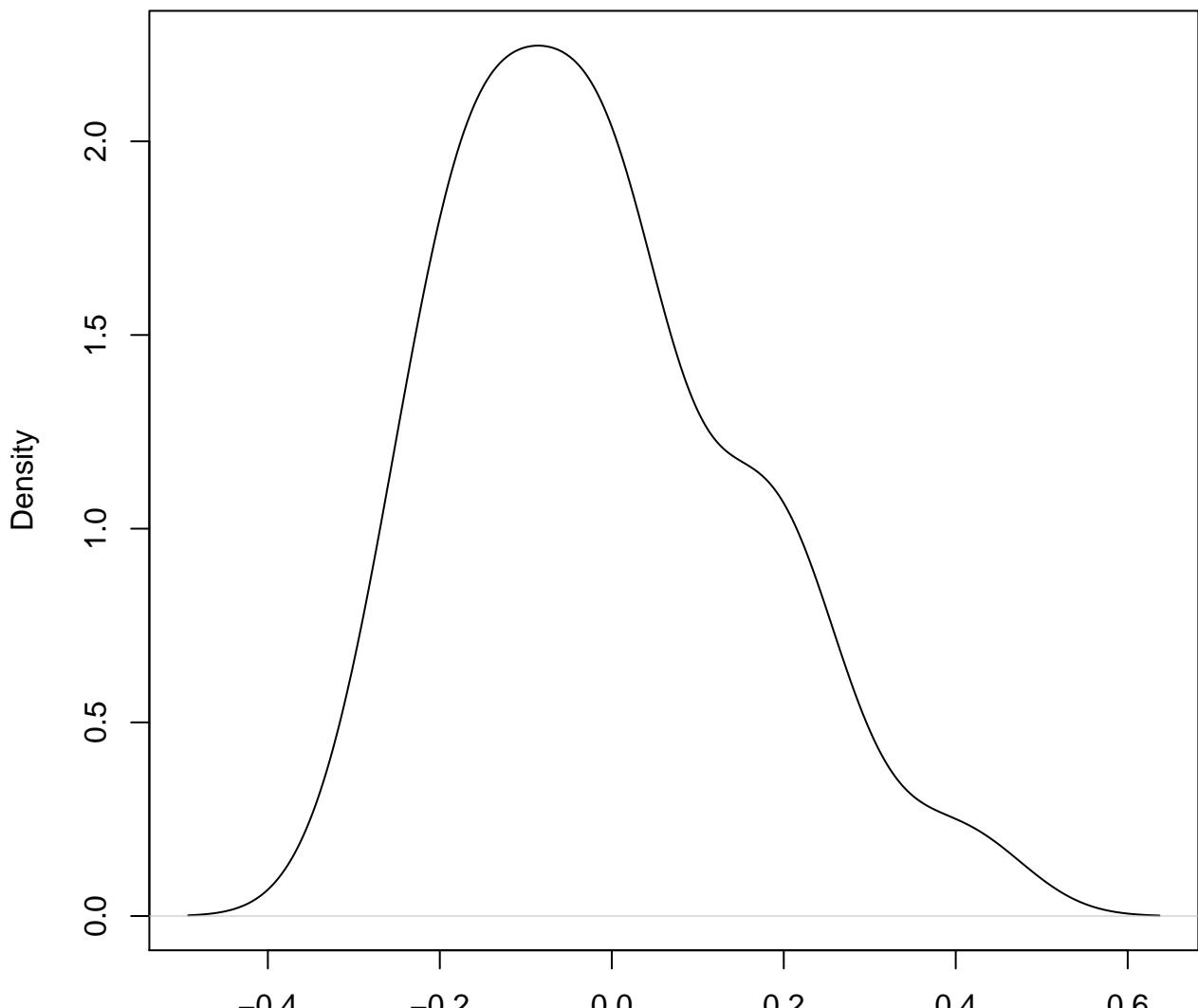
**density plot of predict posterior of y
590**



**density plot of predict posterior of y
591**

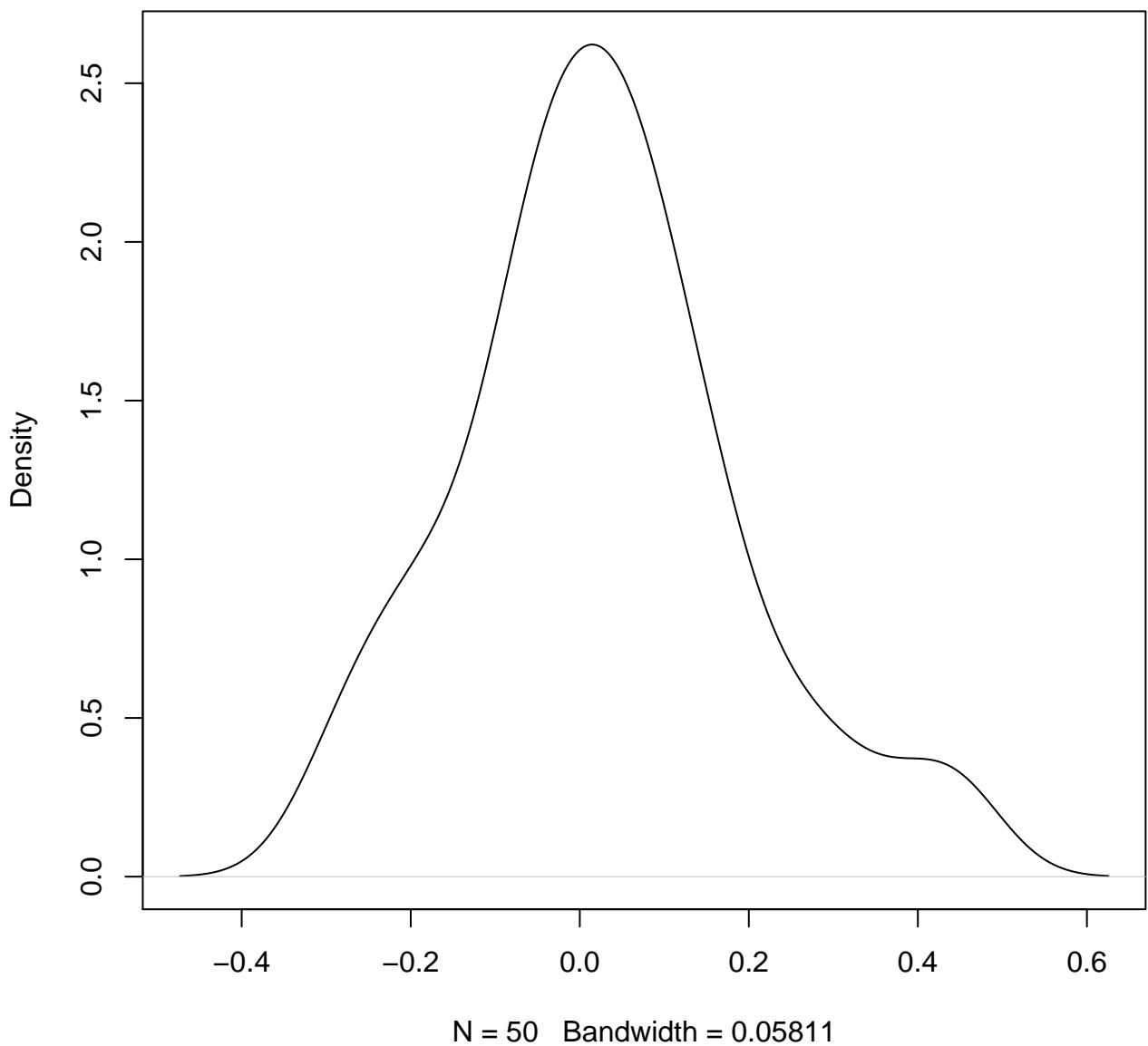


**density plot of predict posterior of y
592**

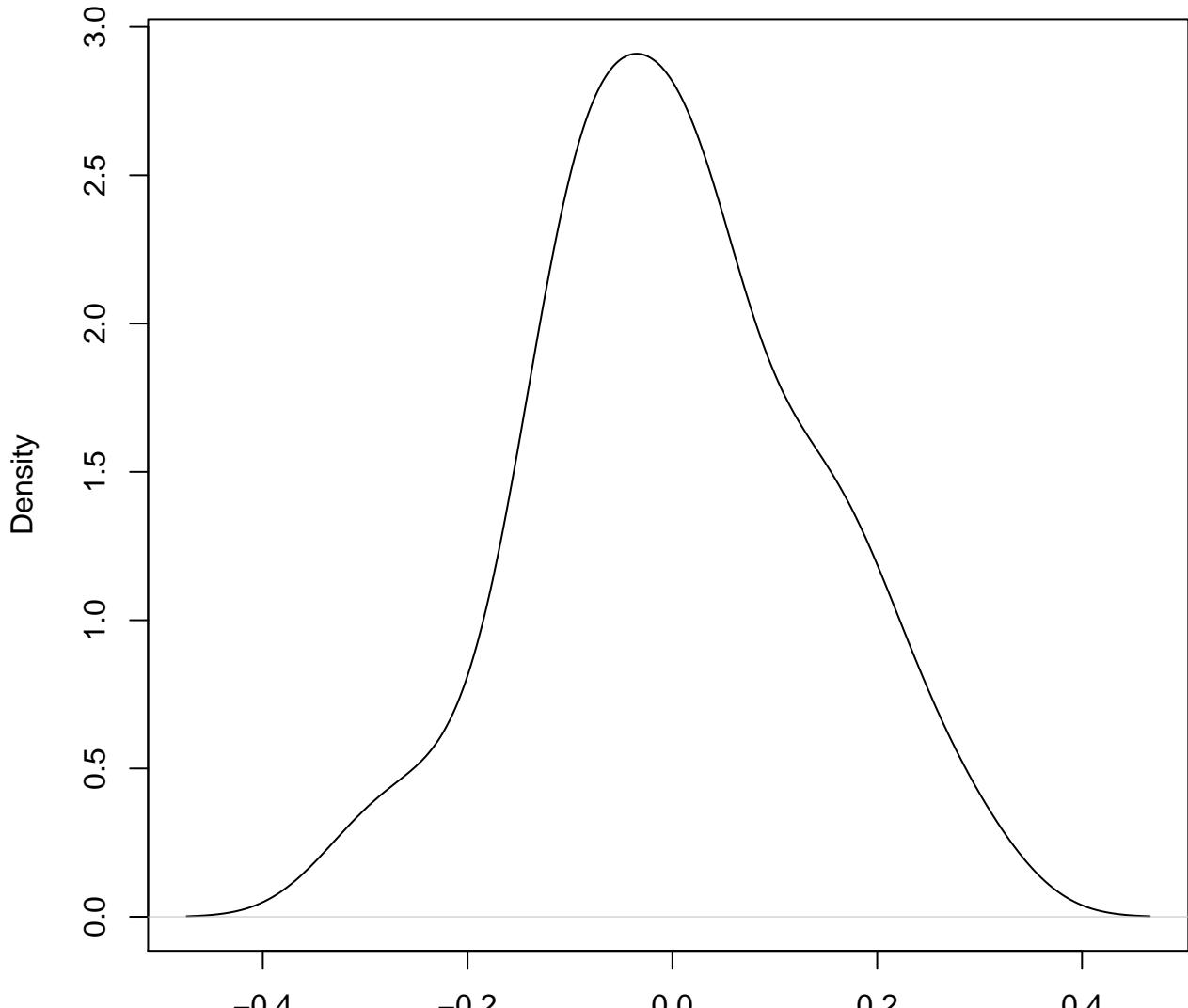


N = 50 Bandwidth = 0.06757

**density plot of predict posterior of y
593**

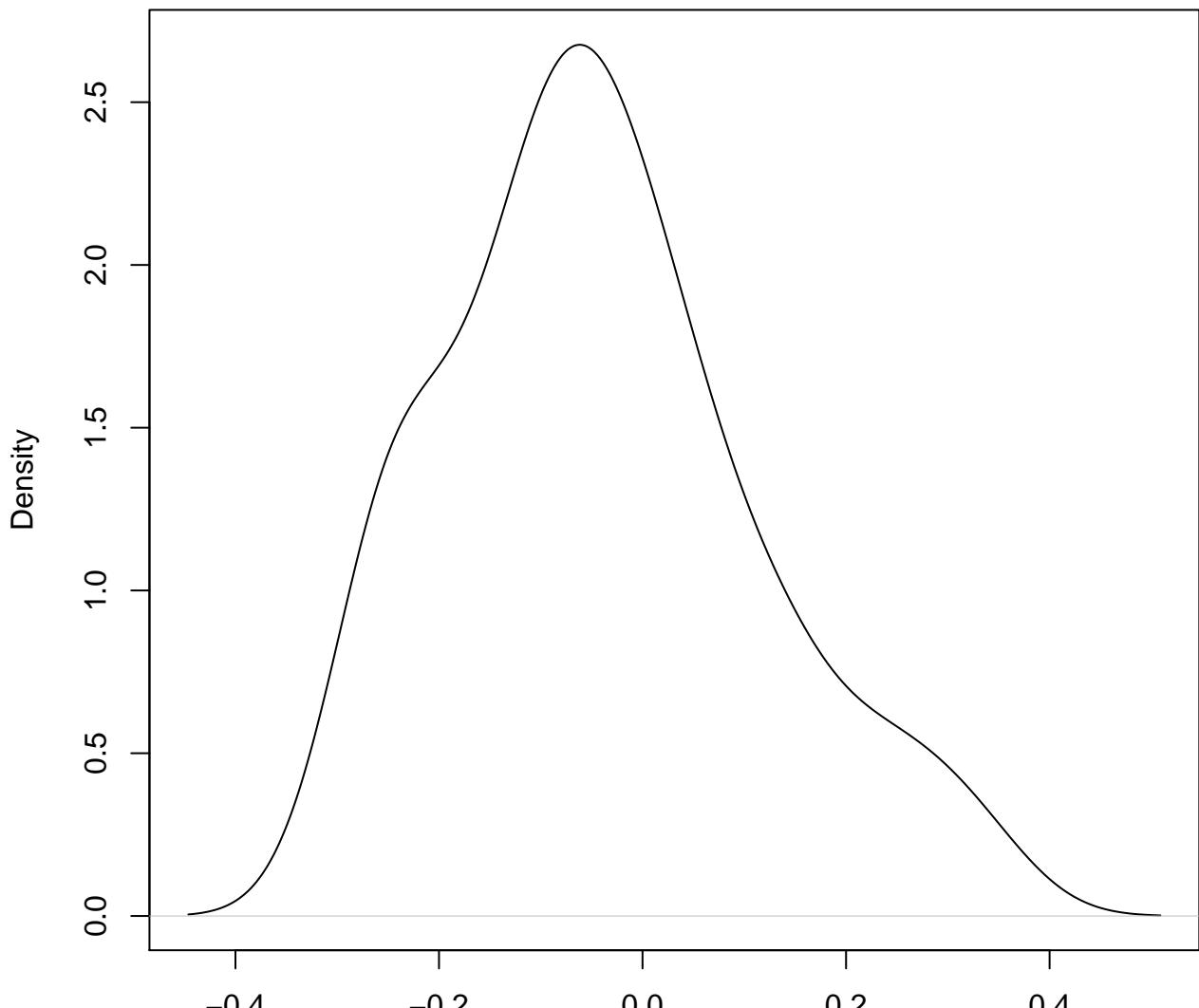


**density plot of predict posterior of y
594**



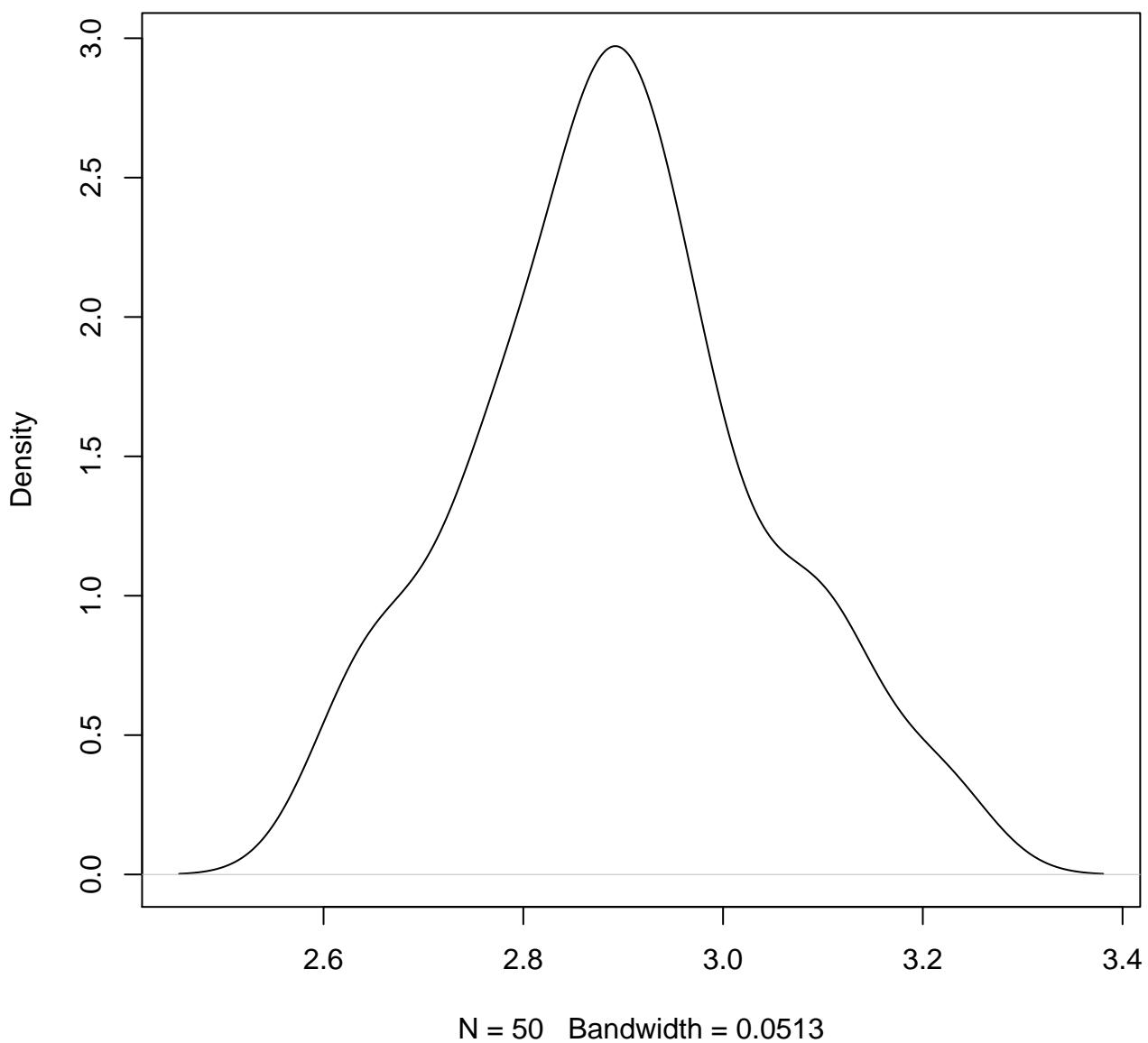
N = 50 Bandwidth = 0.05381

**density plot of predict posterior of y
595**

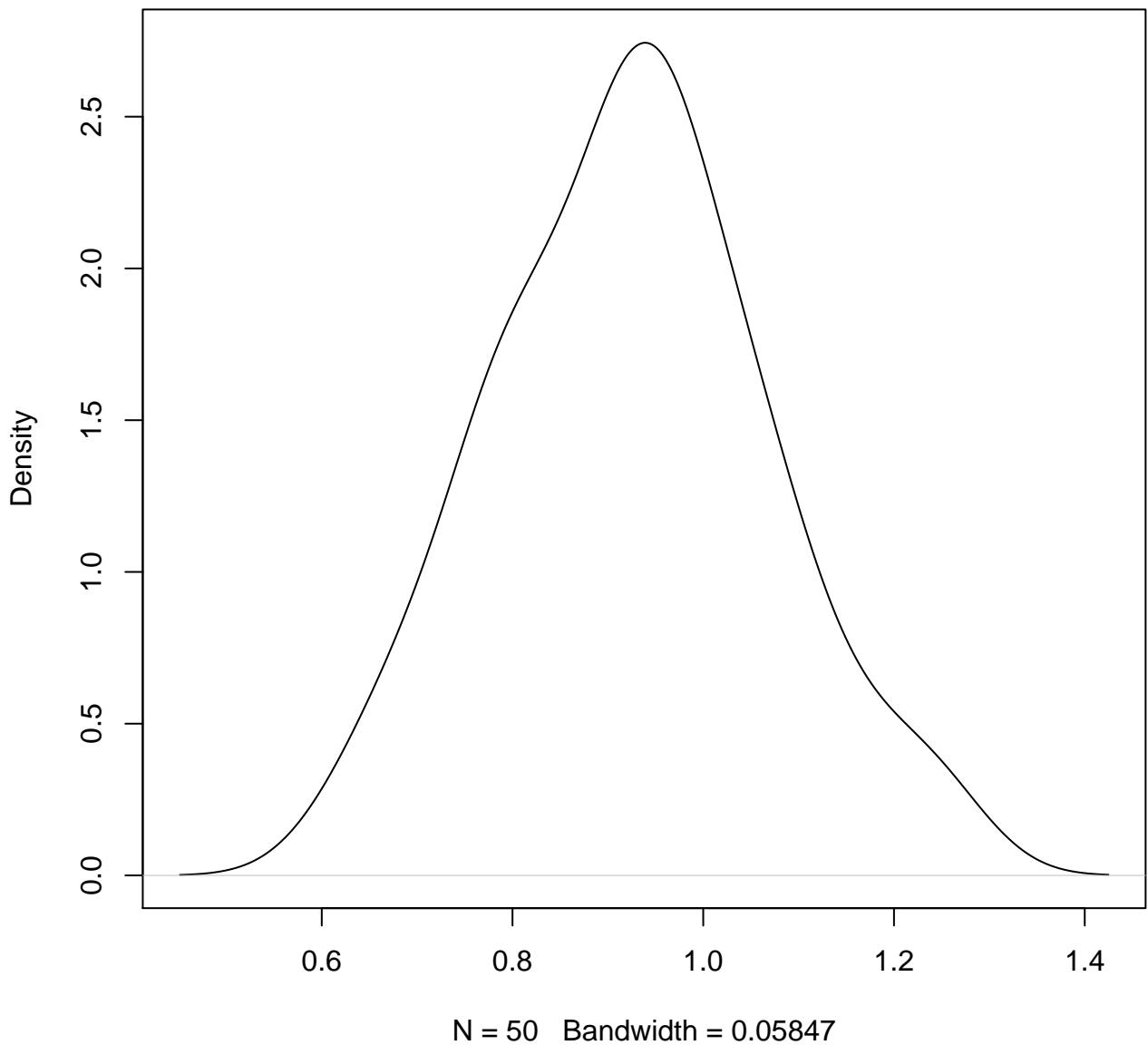


N = 50 Bandwidth = 0.05698

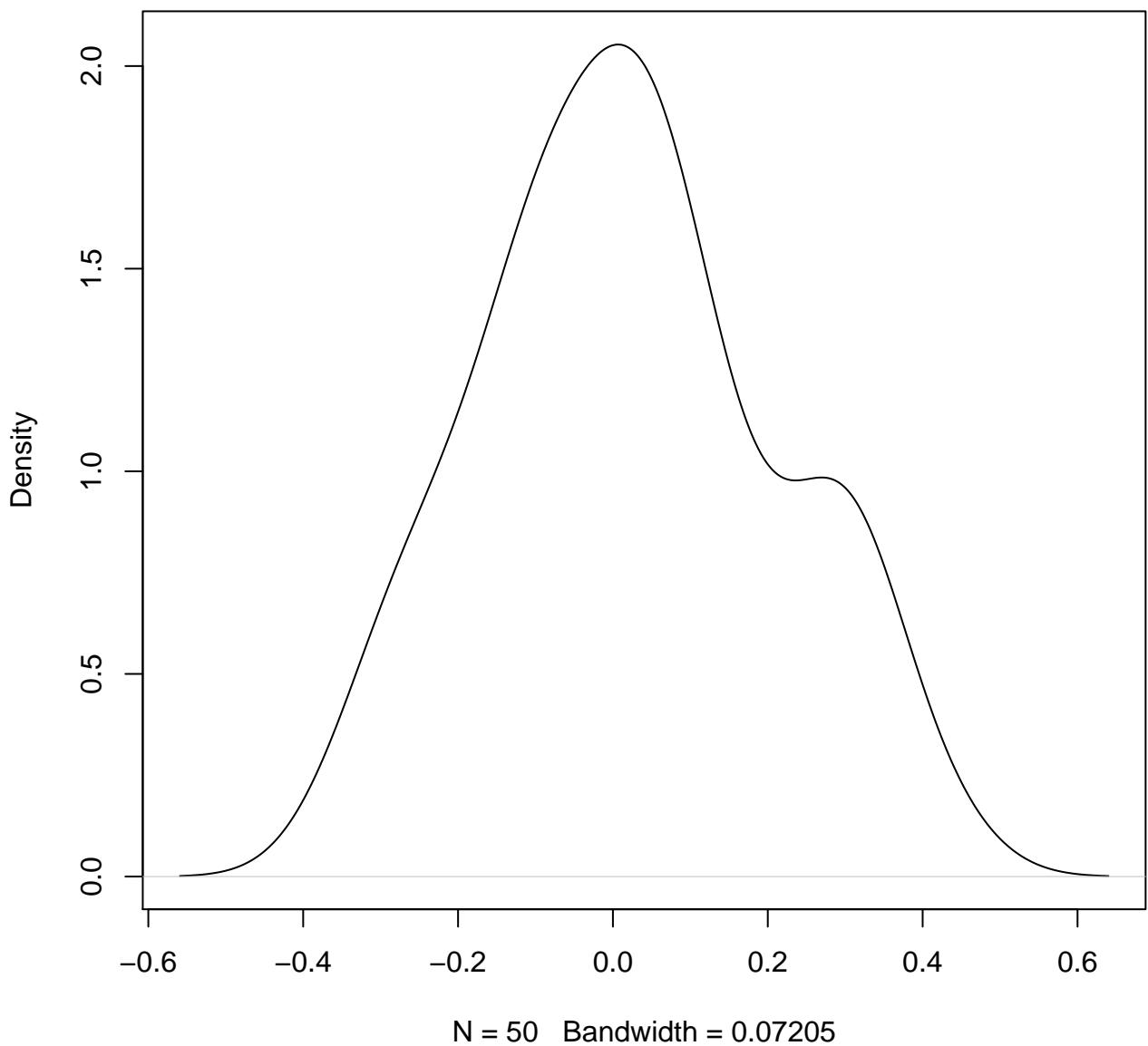
**density plot of predict posterior of y
596**



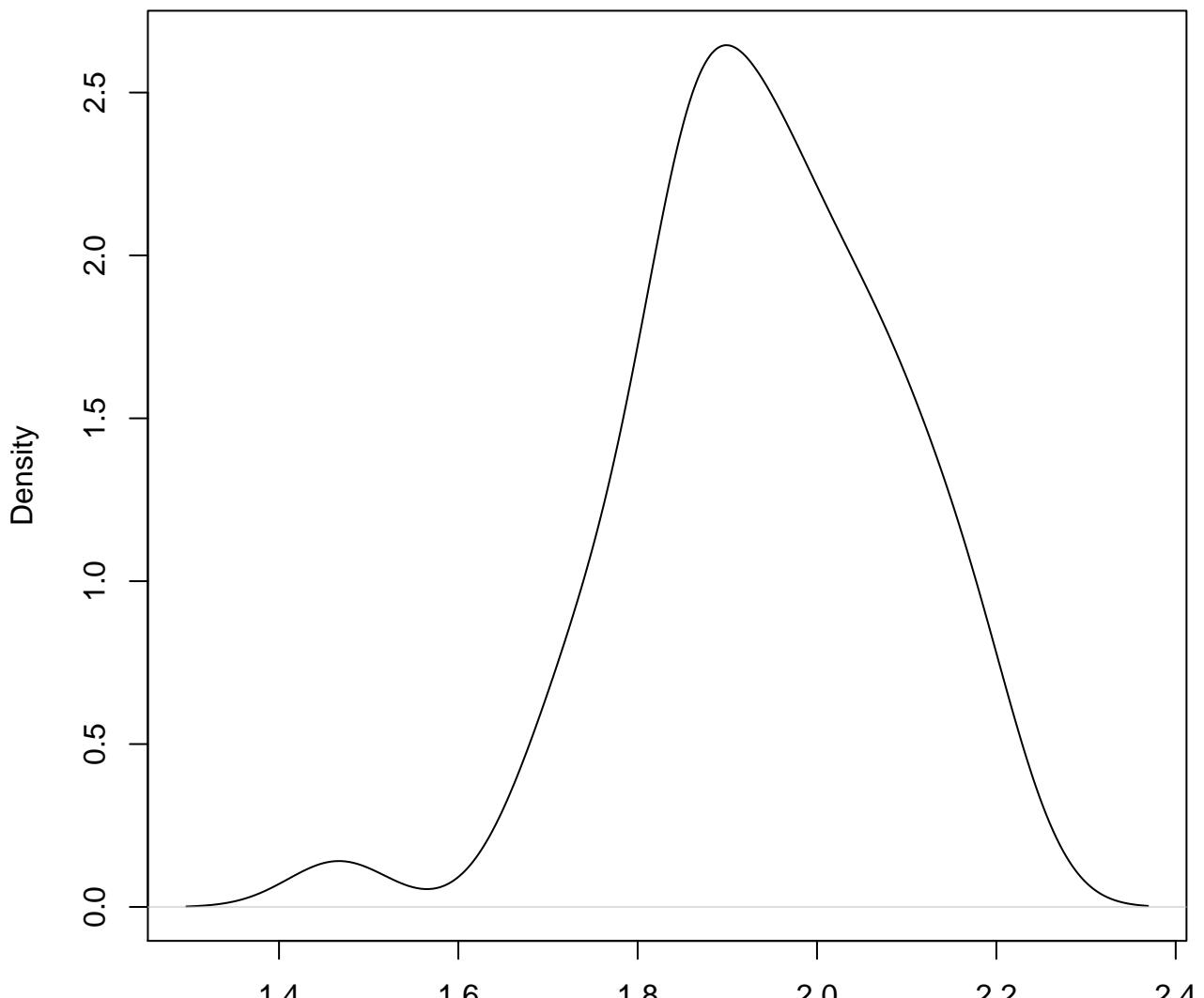
**density plot of predict posterior of y
597**



**density plot of predict posterior of y
598**

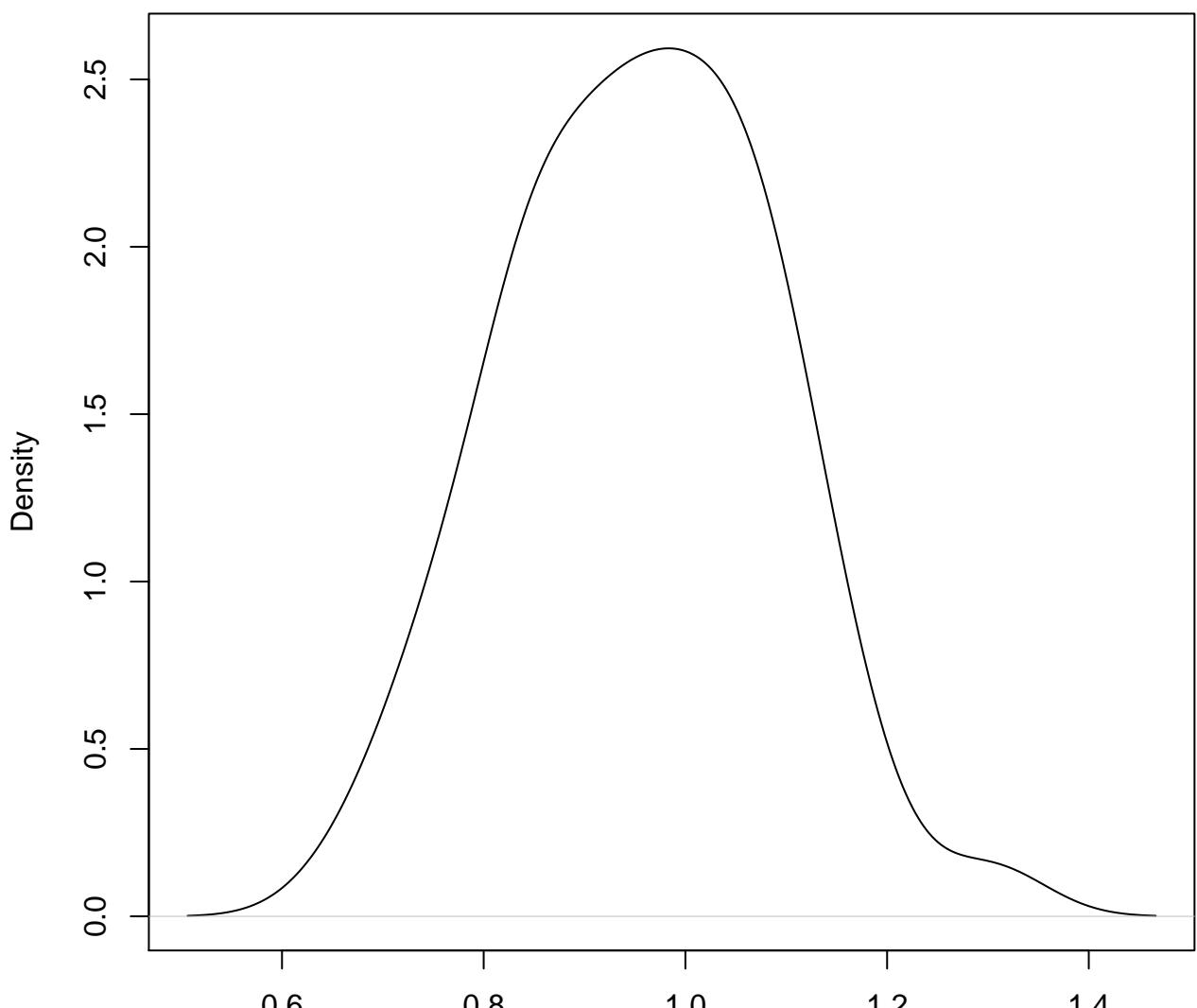


**density plot of predict posterior of y
599**



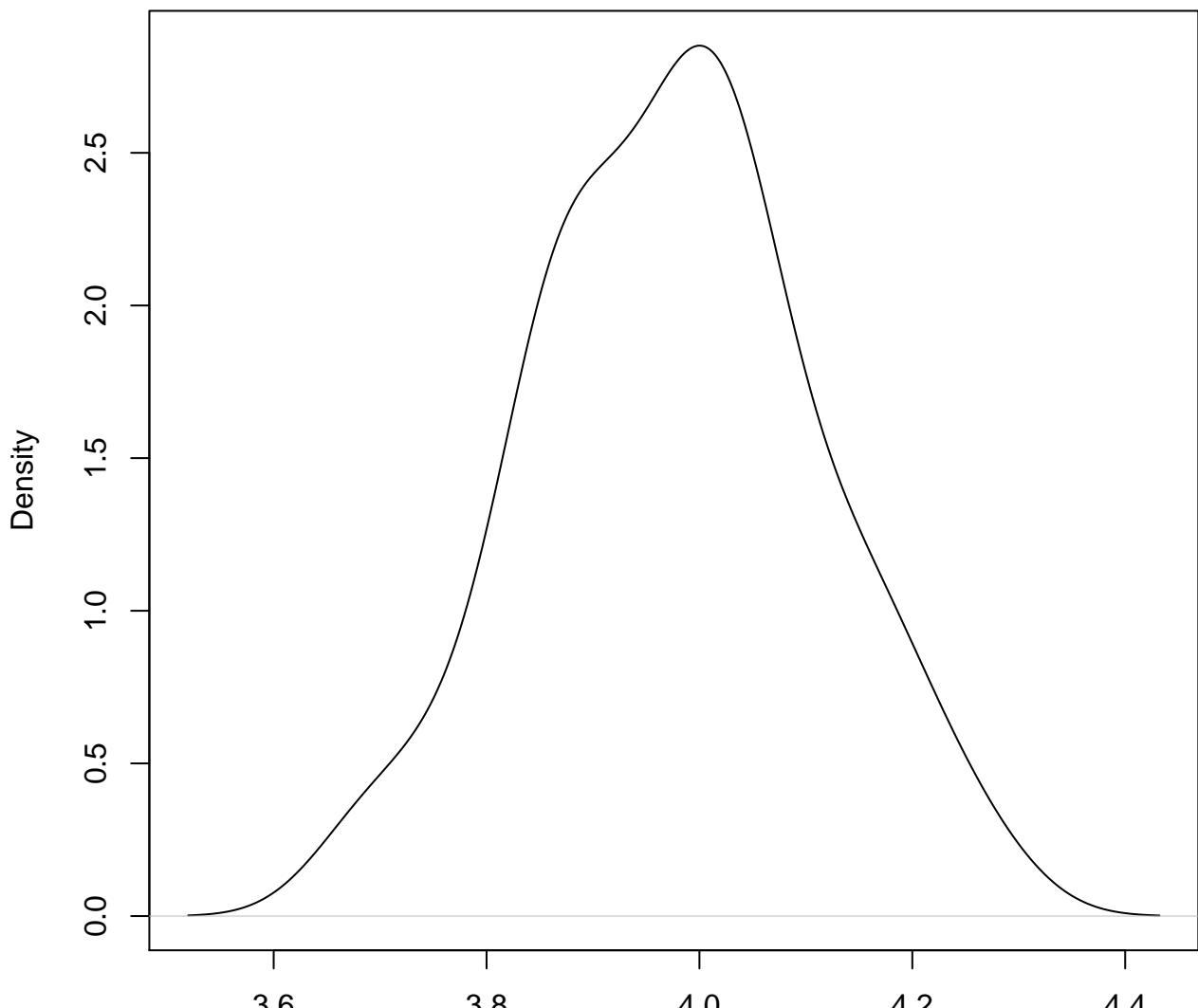
N = 50 Bandwidth = 0.05667

**density plot of predict posterior of y
600**



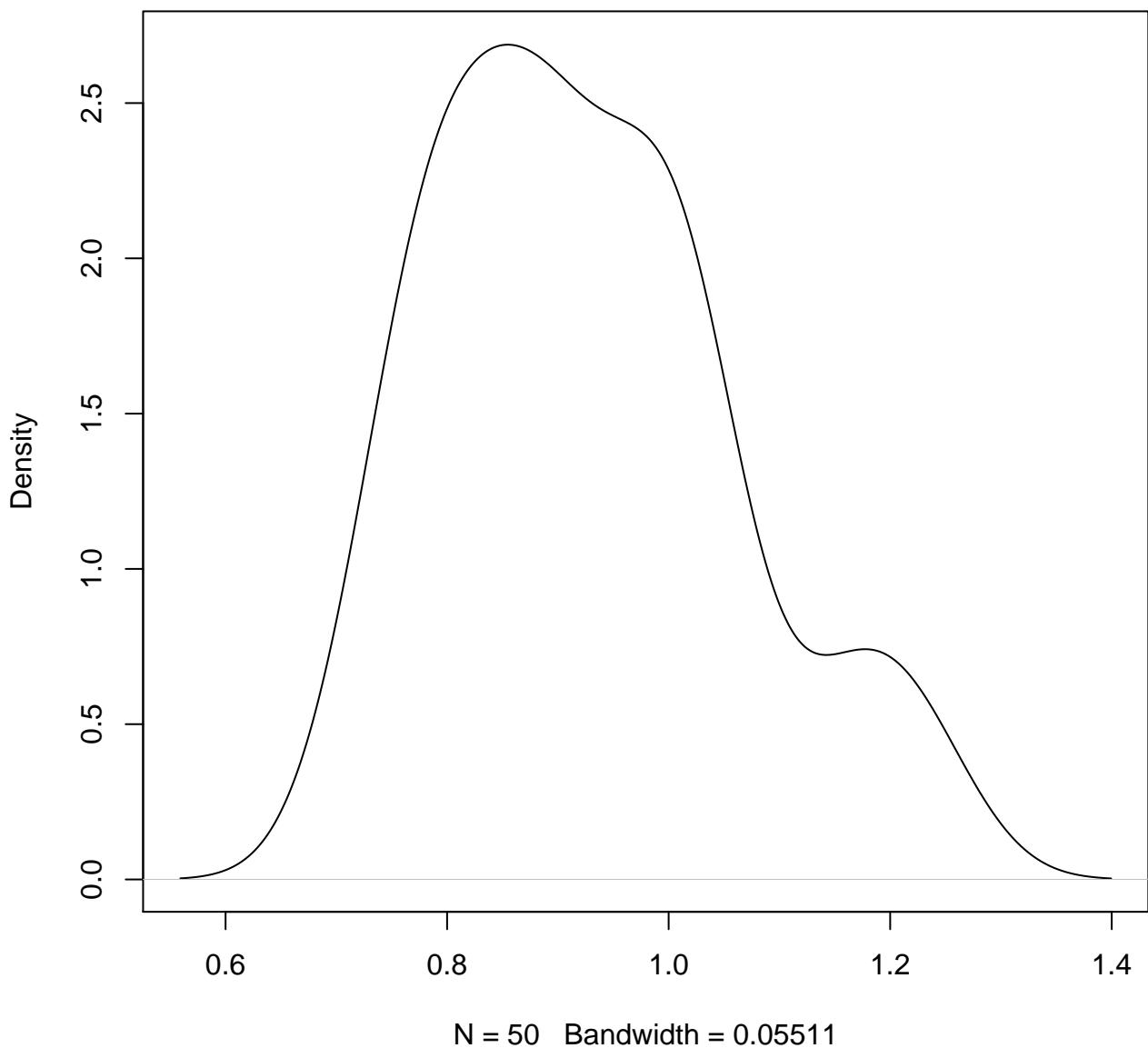
$N = 50$ Bandwidth = 0.05427

**density plot of predict posterior of y
601**

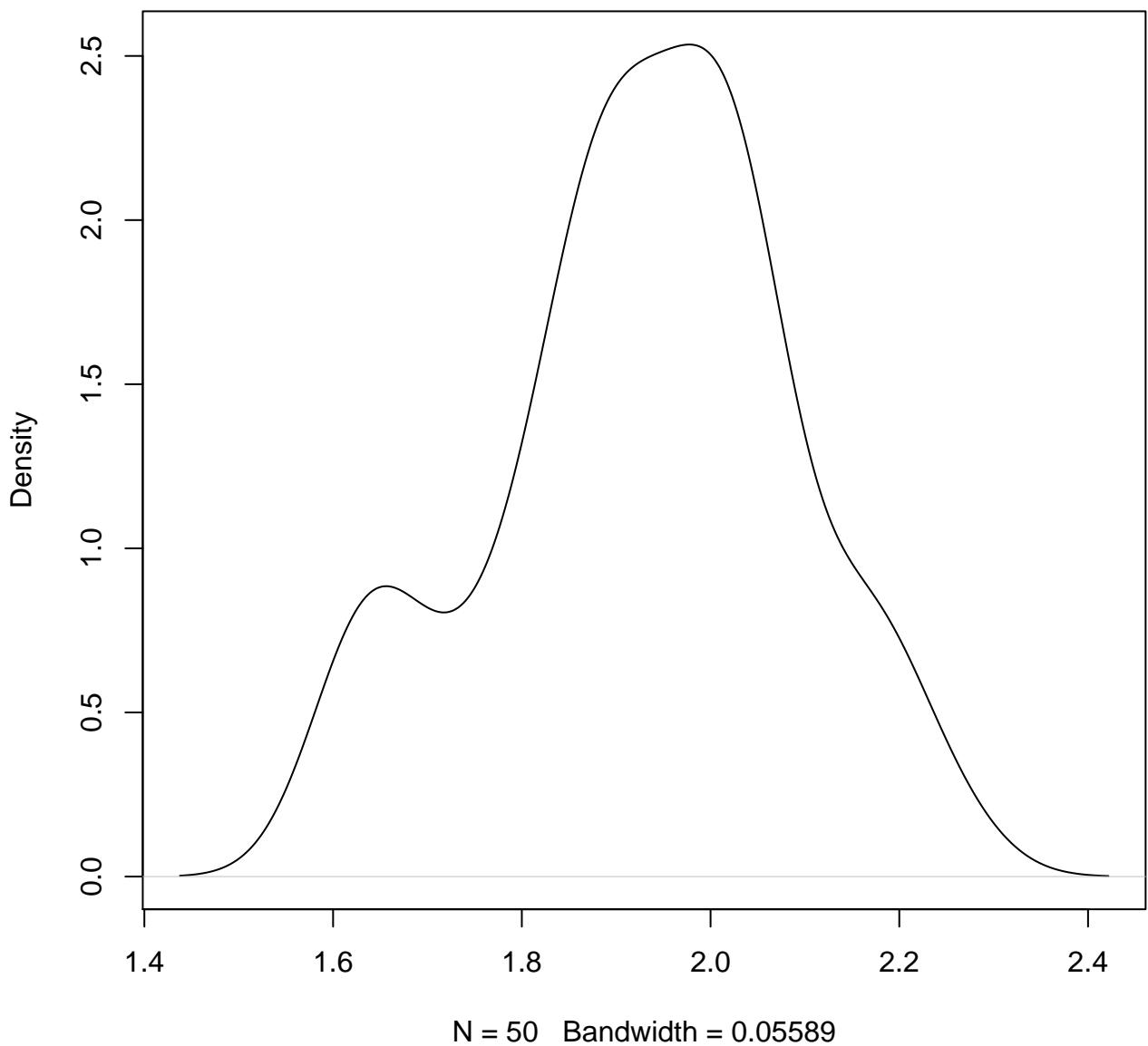


N = 50 Bandwidth = 0.05329

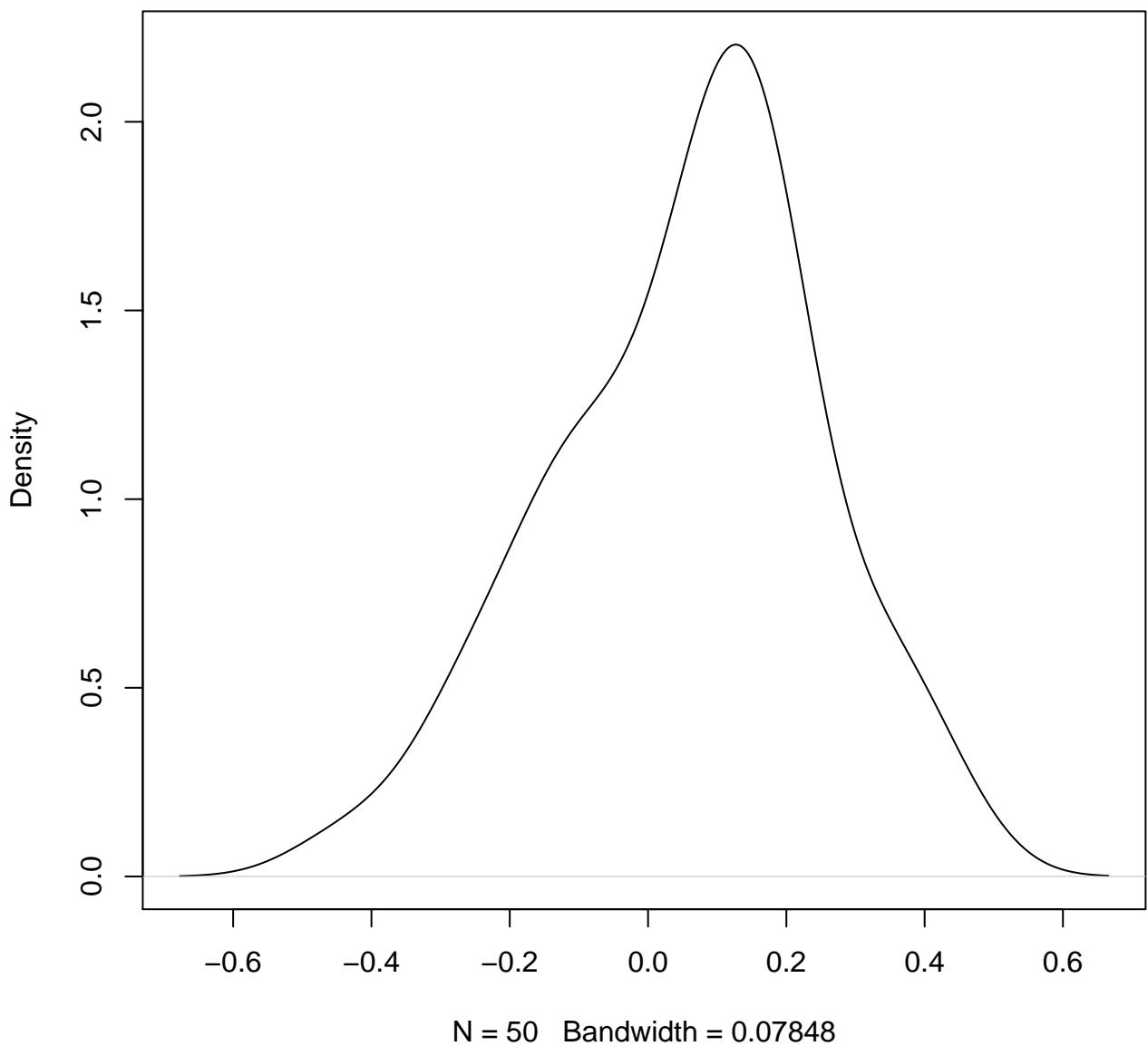
**density plot of predict posterior of y
602**



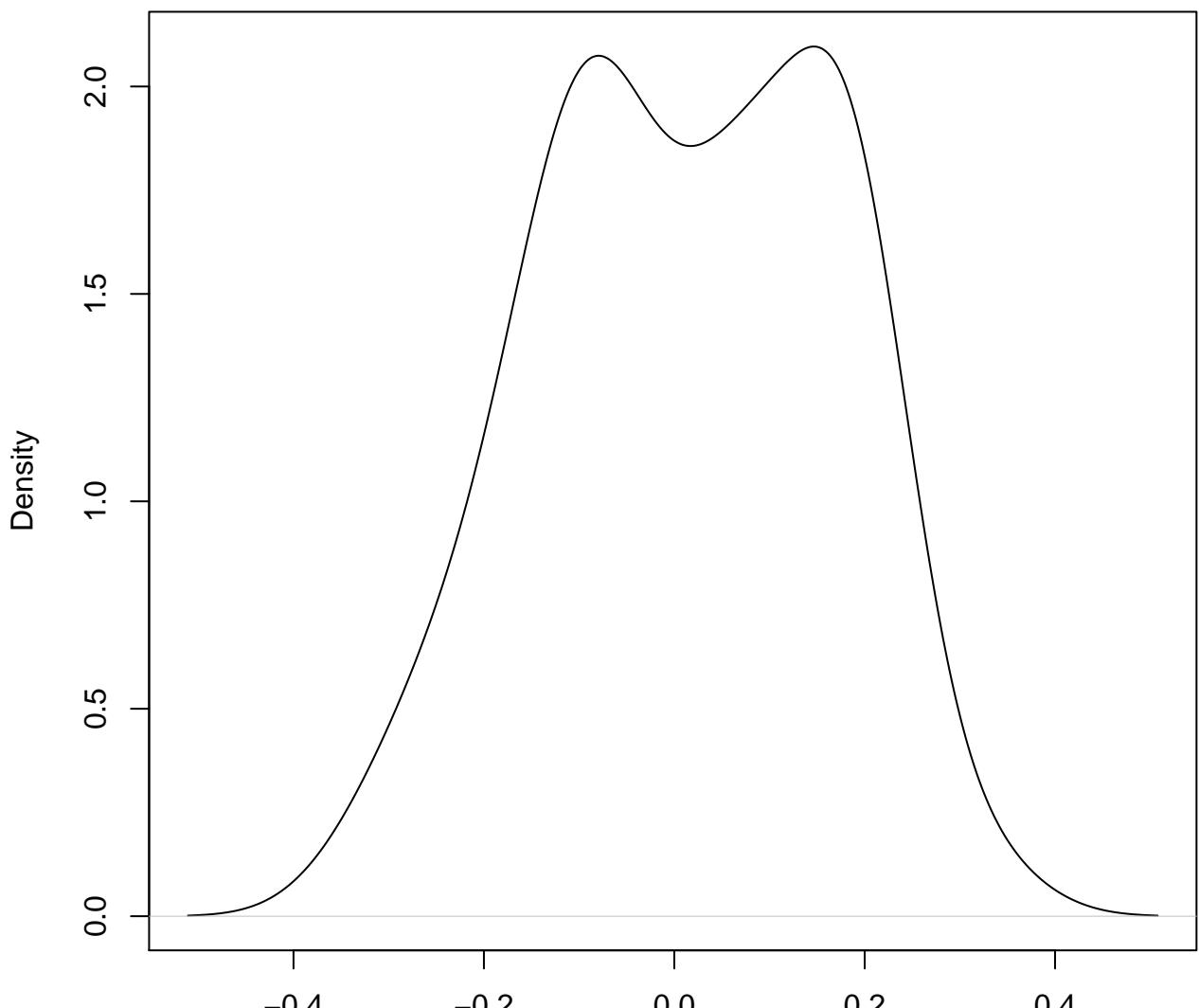
**density plot of predict posterior of y
603**



**density plot of predict posterior of y
604**

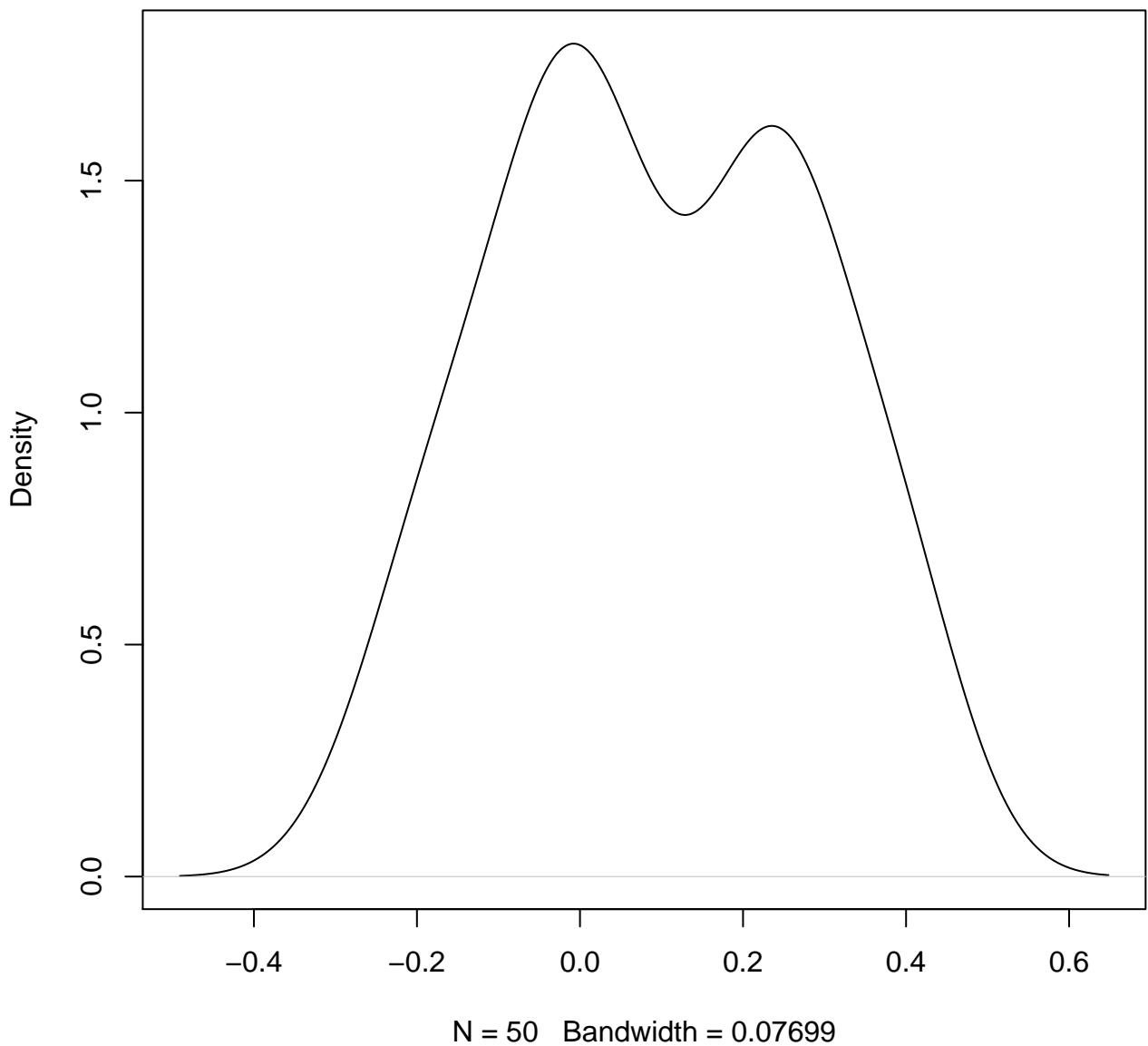


**density plot of predict posterior of y
605**

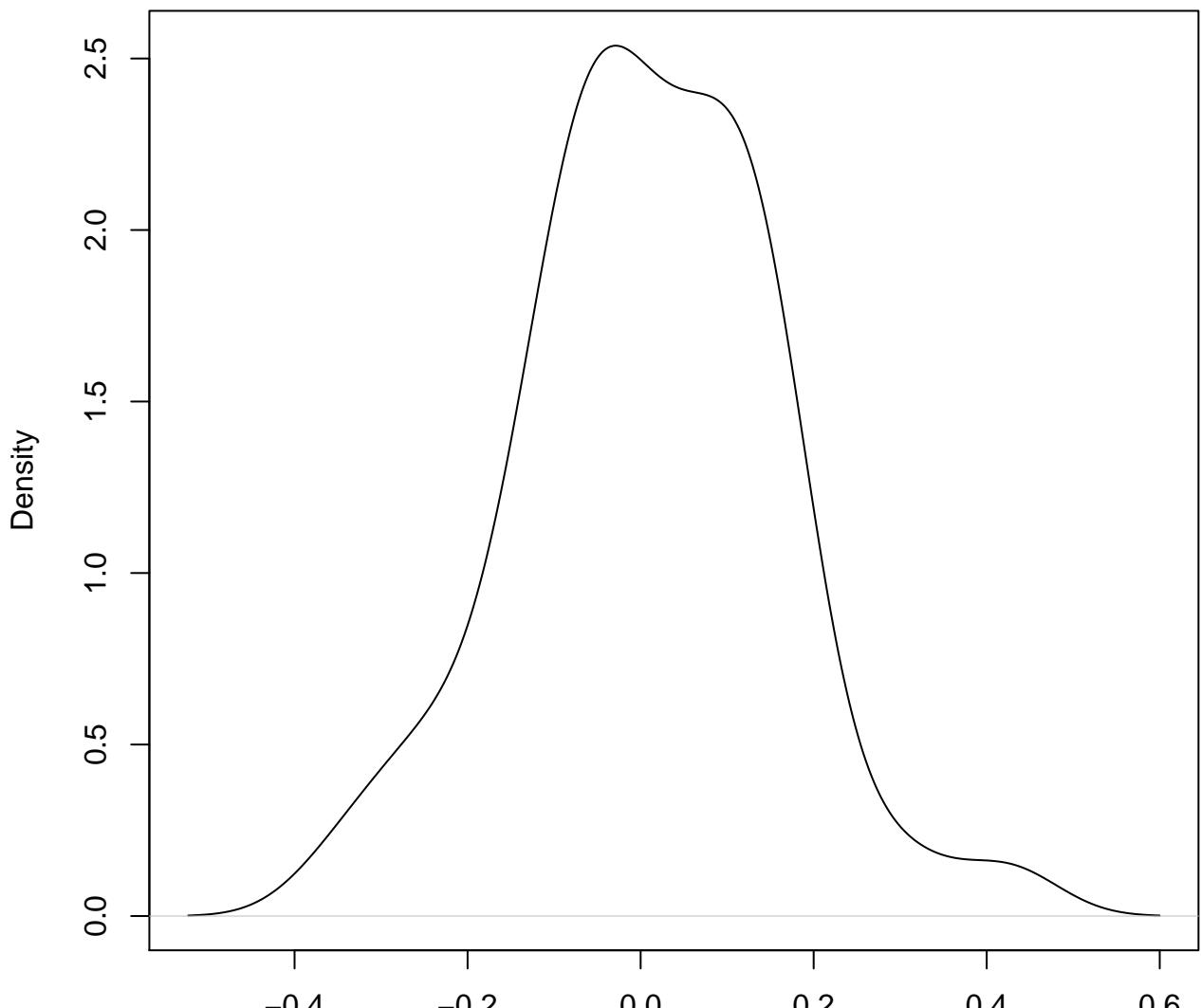


N = 50 Bandwidth = 0.06283

**density plot of predict posterior of y
606**

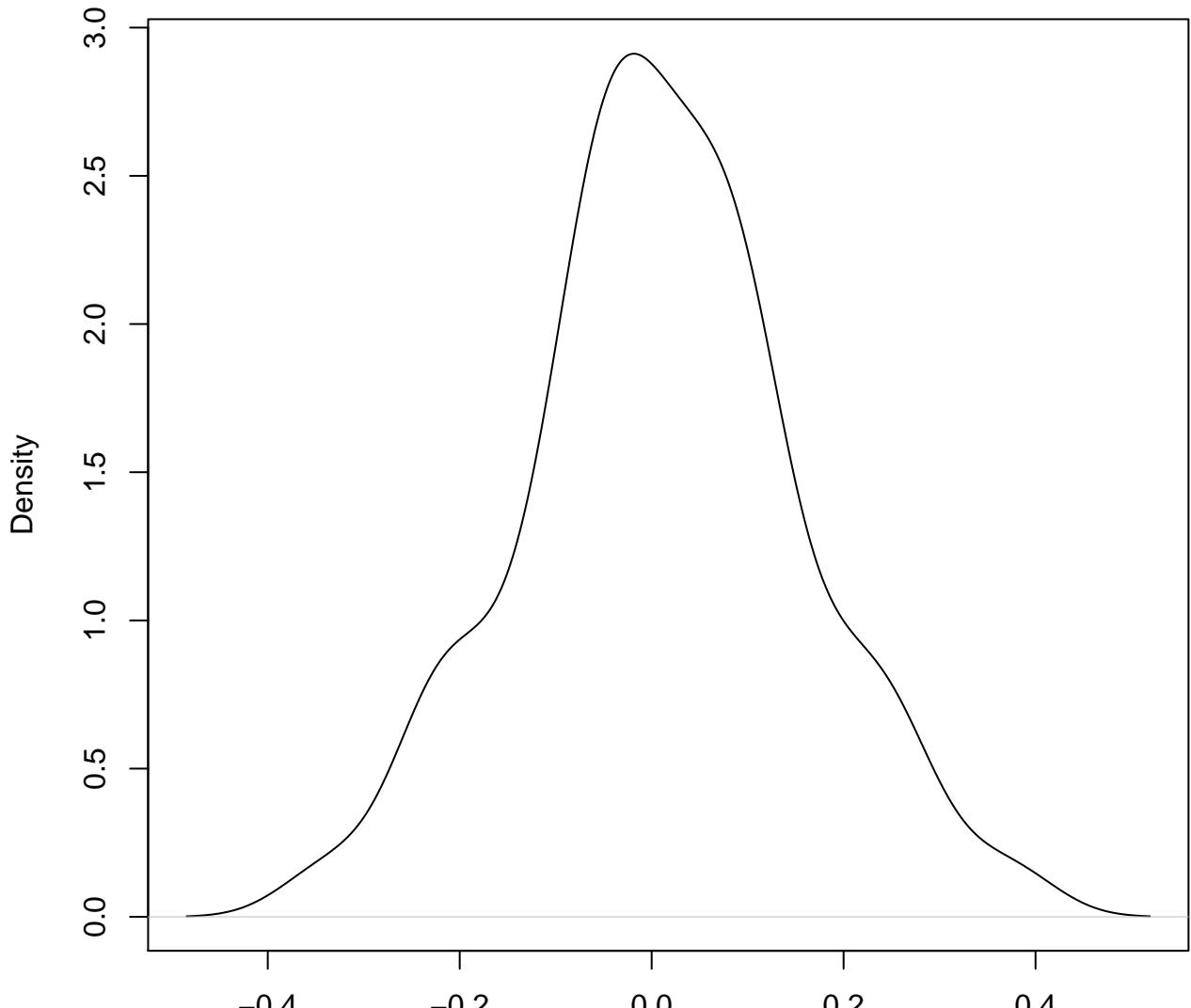


**density plot of predict posterior of y
607**



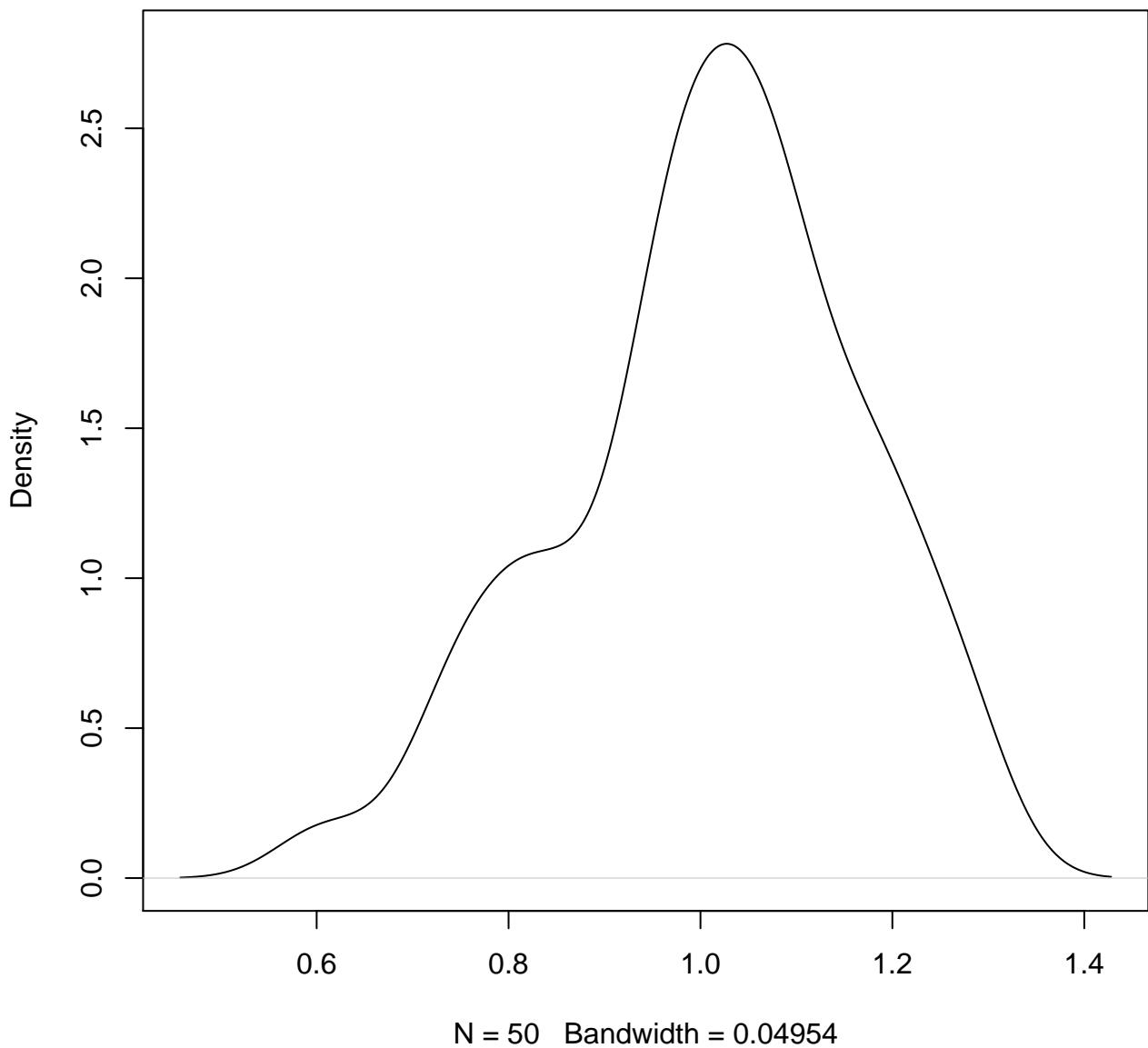
N = 50 Bandwidth = 0.05803

**density plot of predict posterior of y
608**

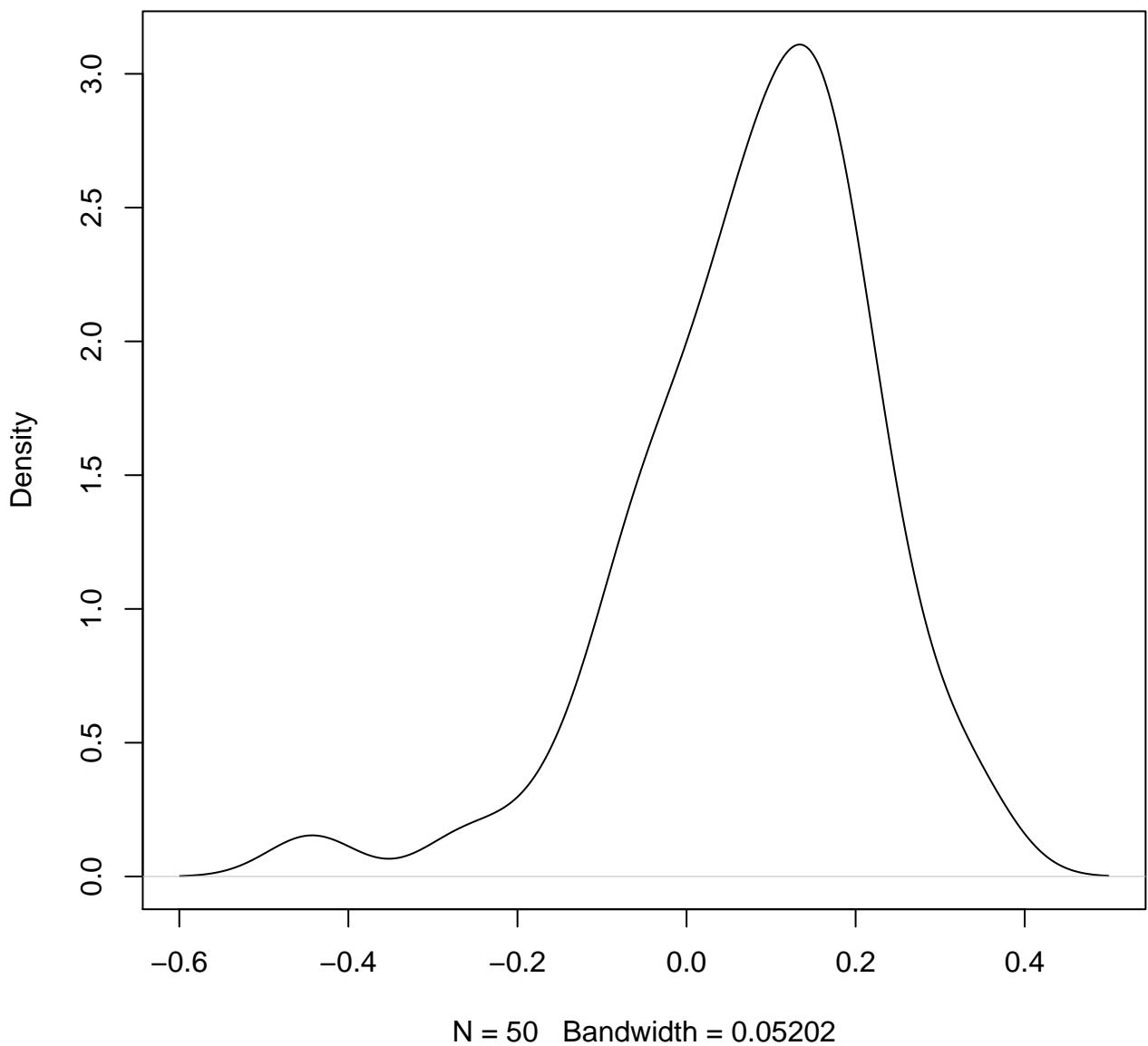


N = 50 Bandwidth = 0.04925

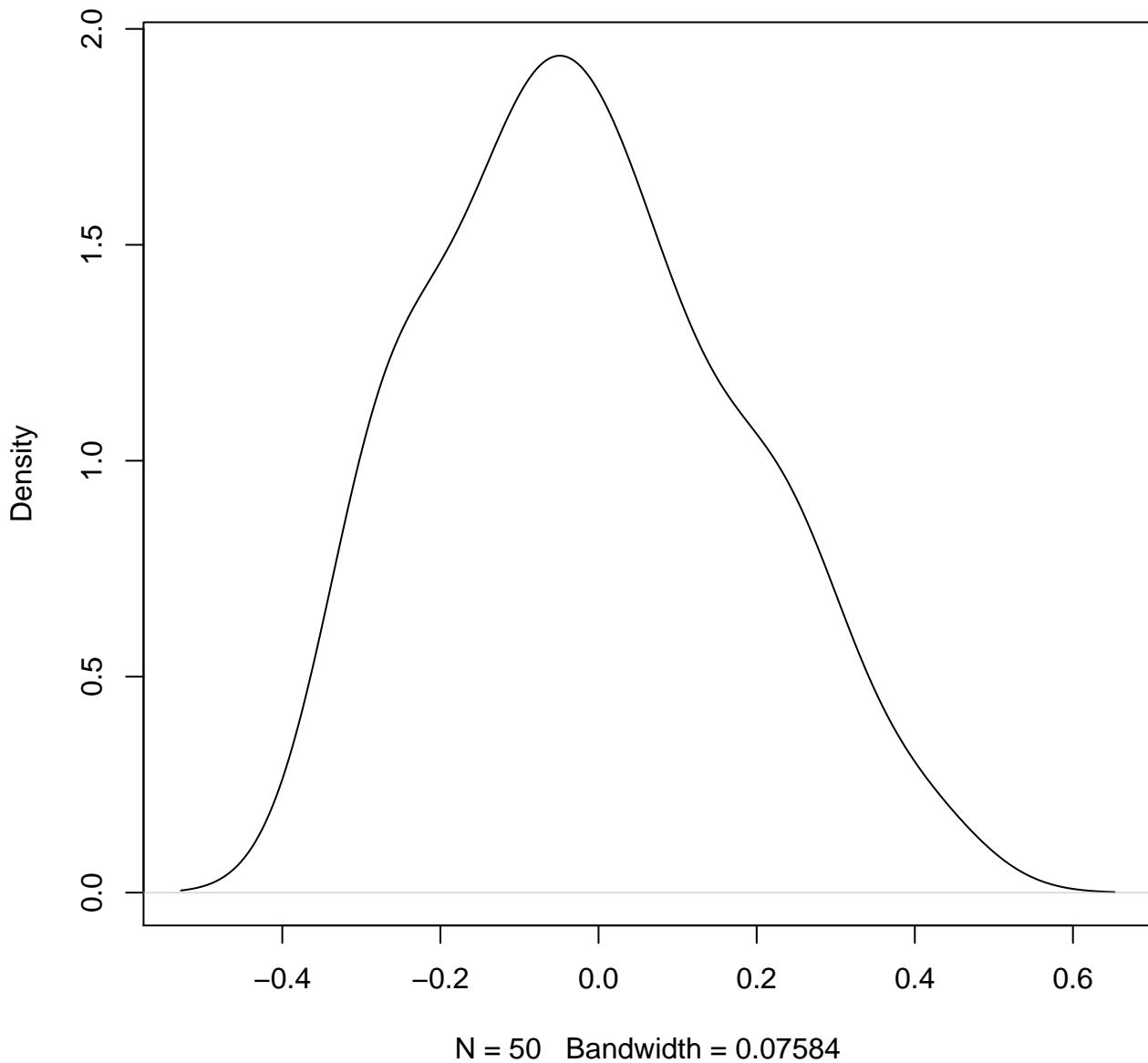
**density plot of predict posterior of y
609**



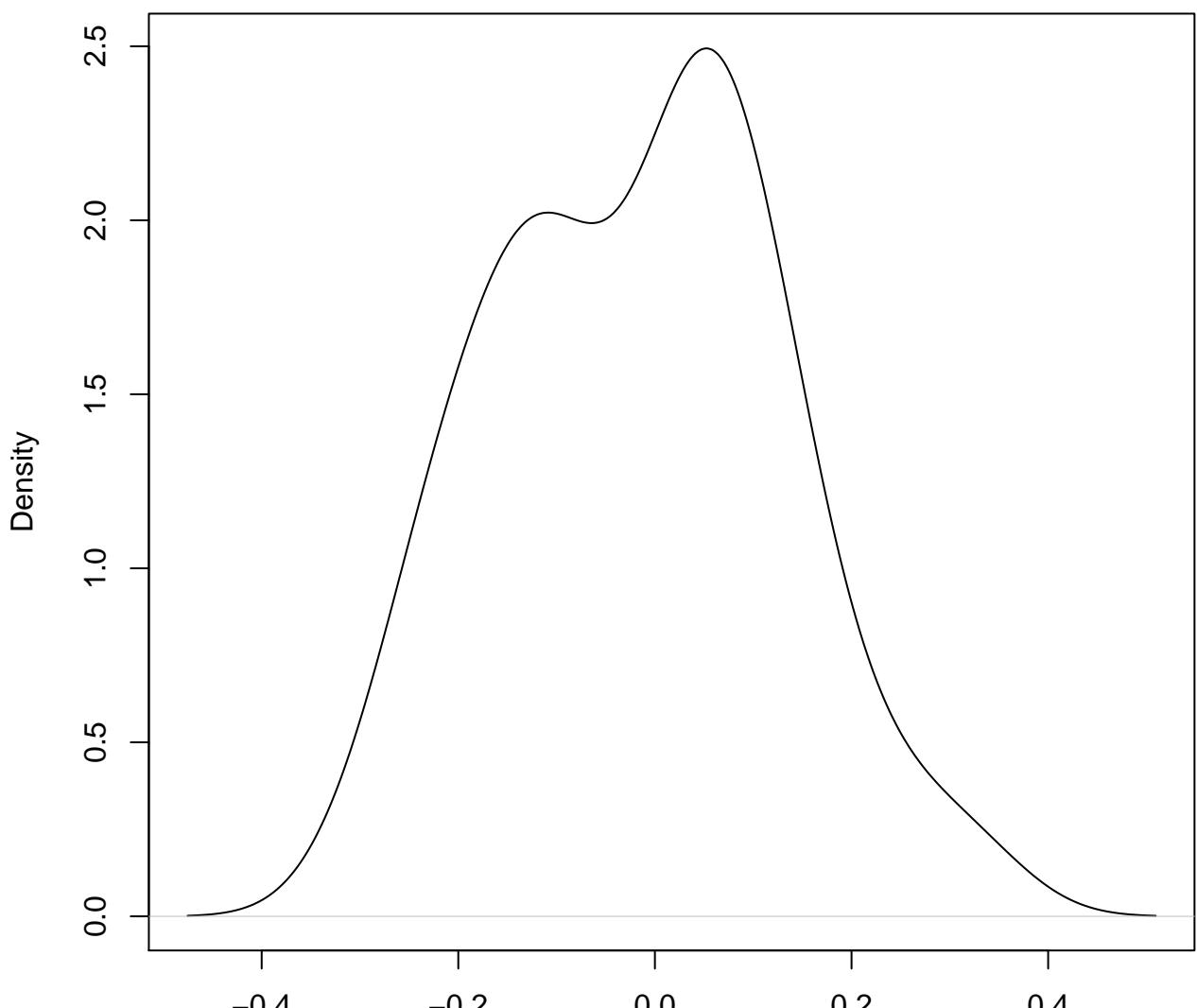
**density plot of predict posterior of y
610**



**density plot of predict posterior of y
611**

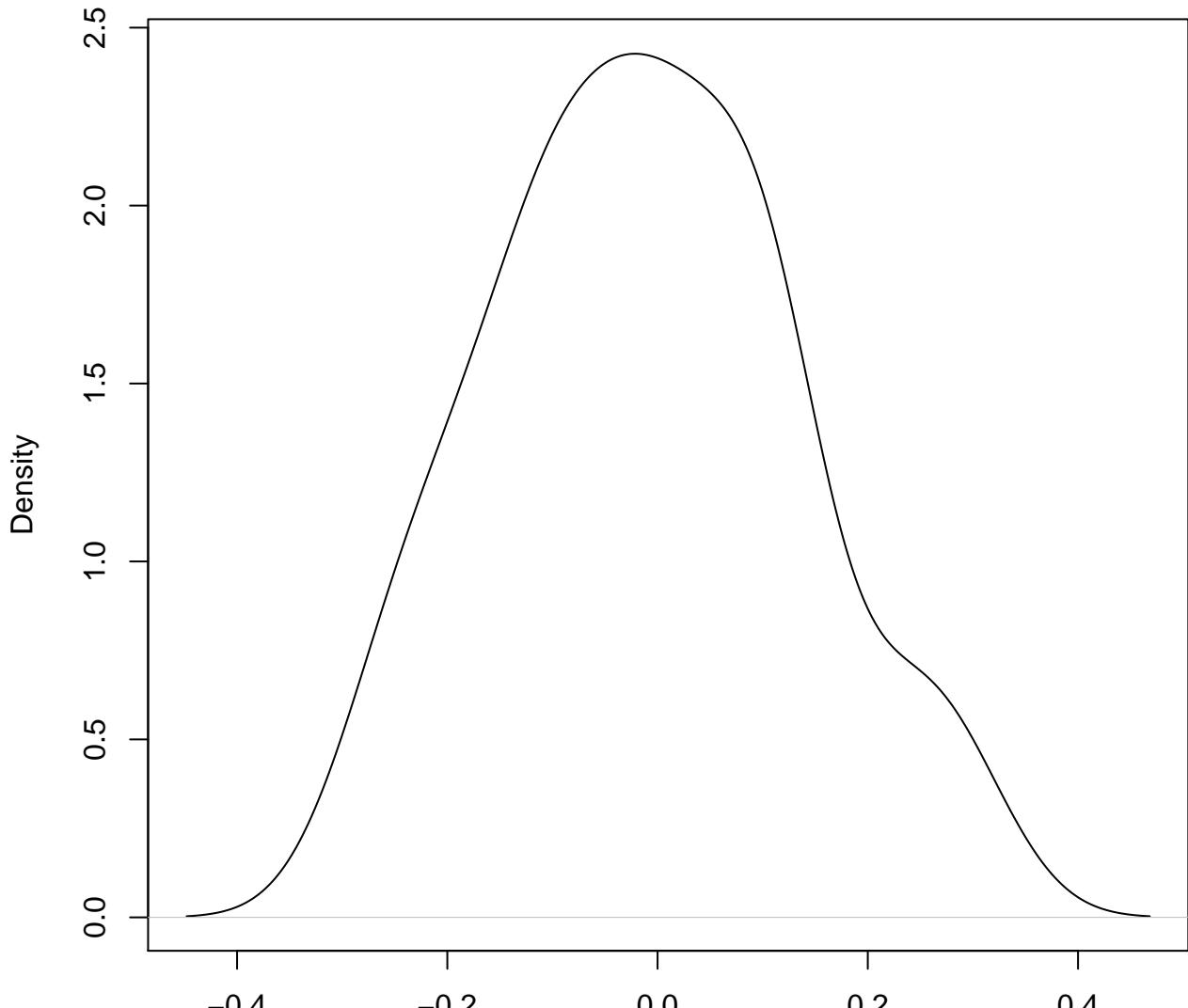


**density plot of predict posterior of y
612**



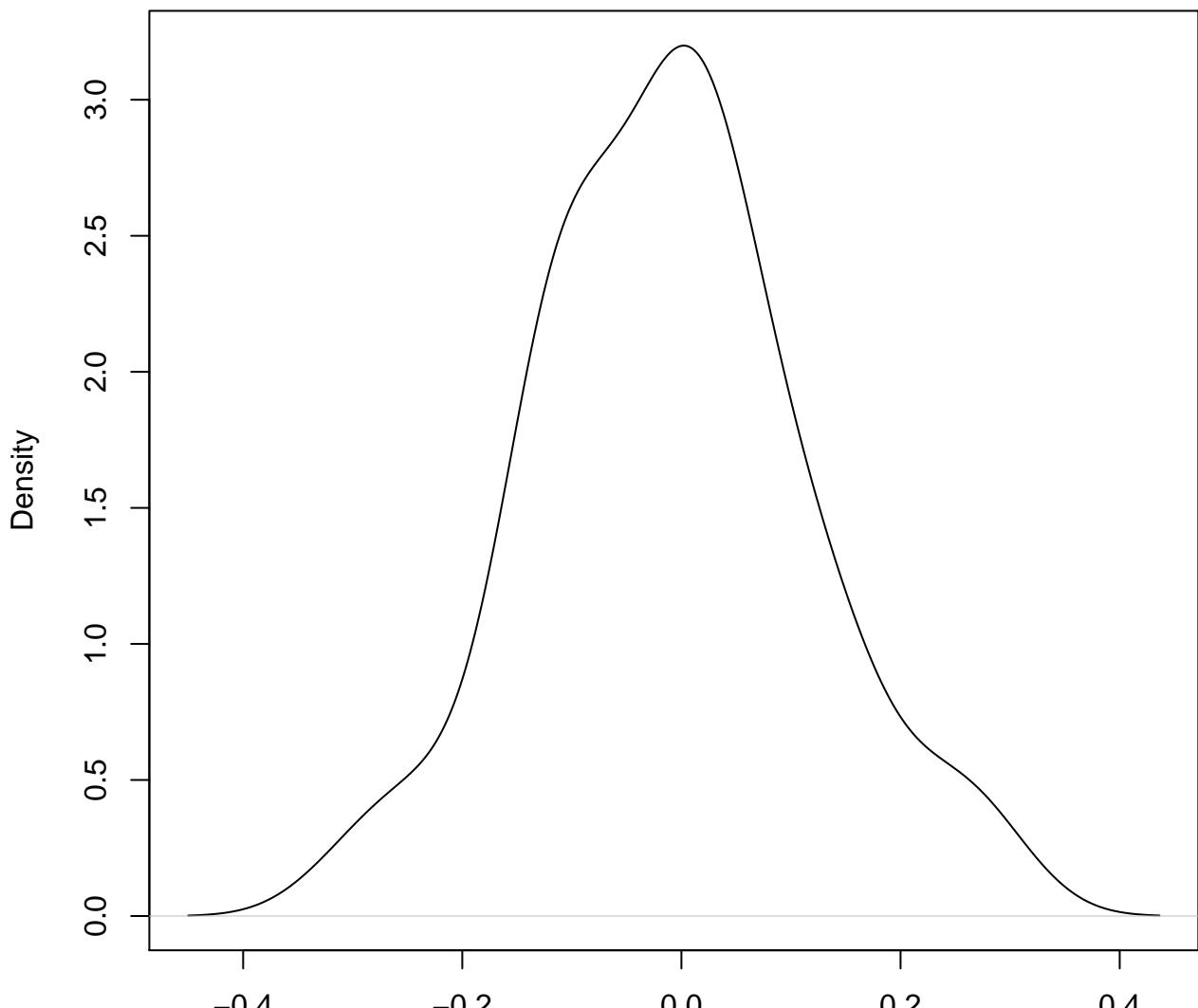
N = 50 Bandwidth = 0.05974

**density plot of predict posterior of y
613**



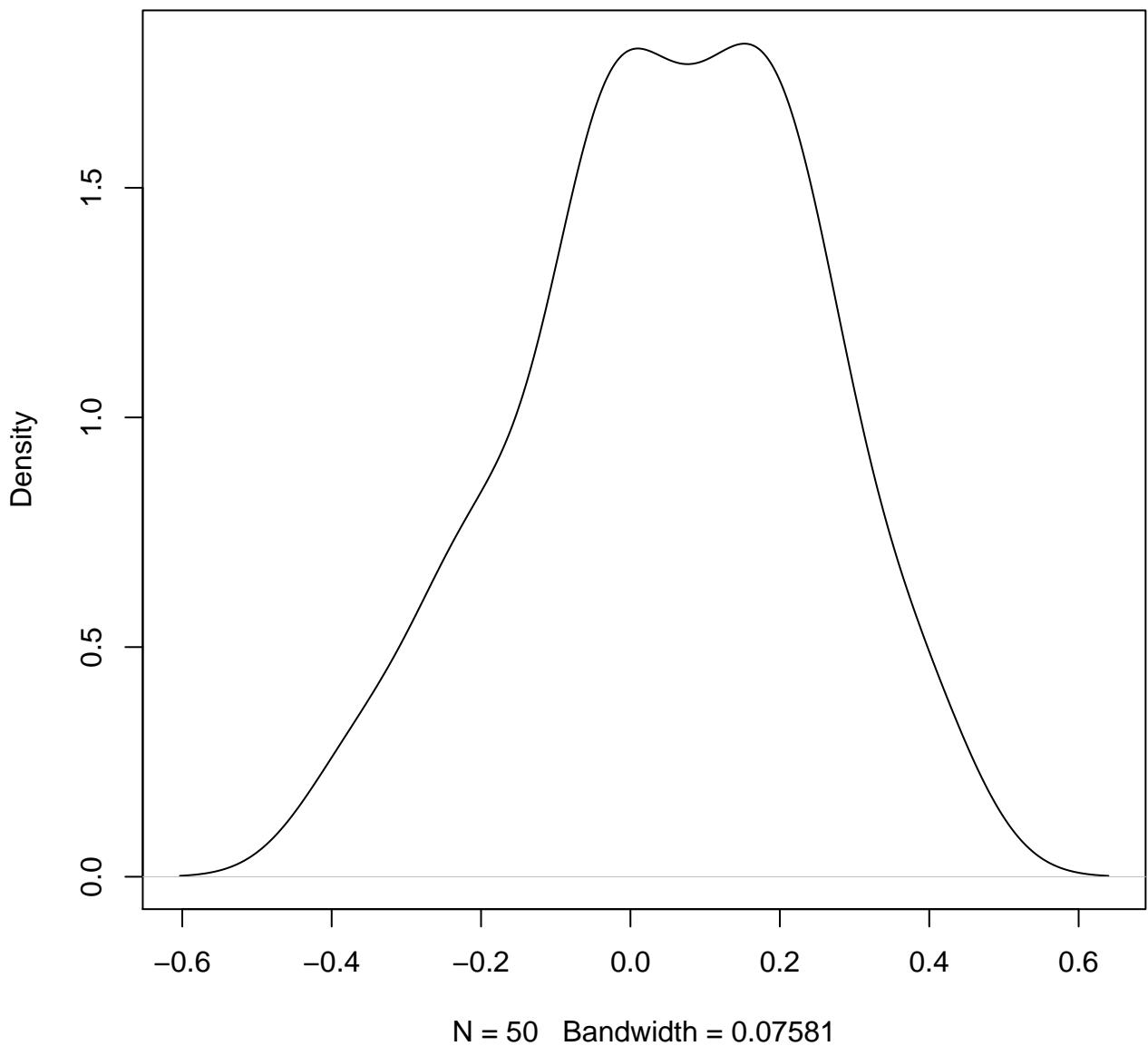
N = 50 Bandwidth = 0.05905

**density plot of predict posterior of y
614**

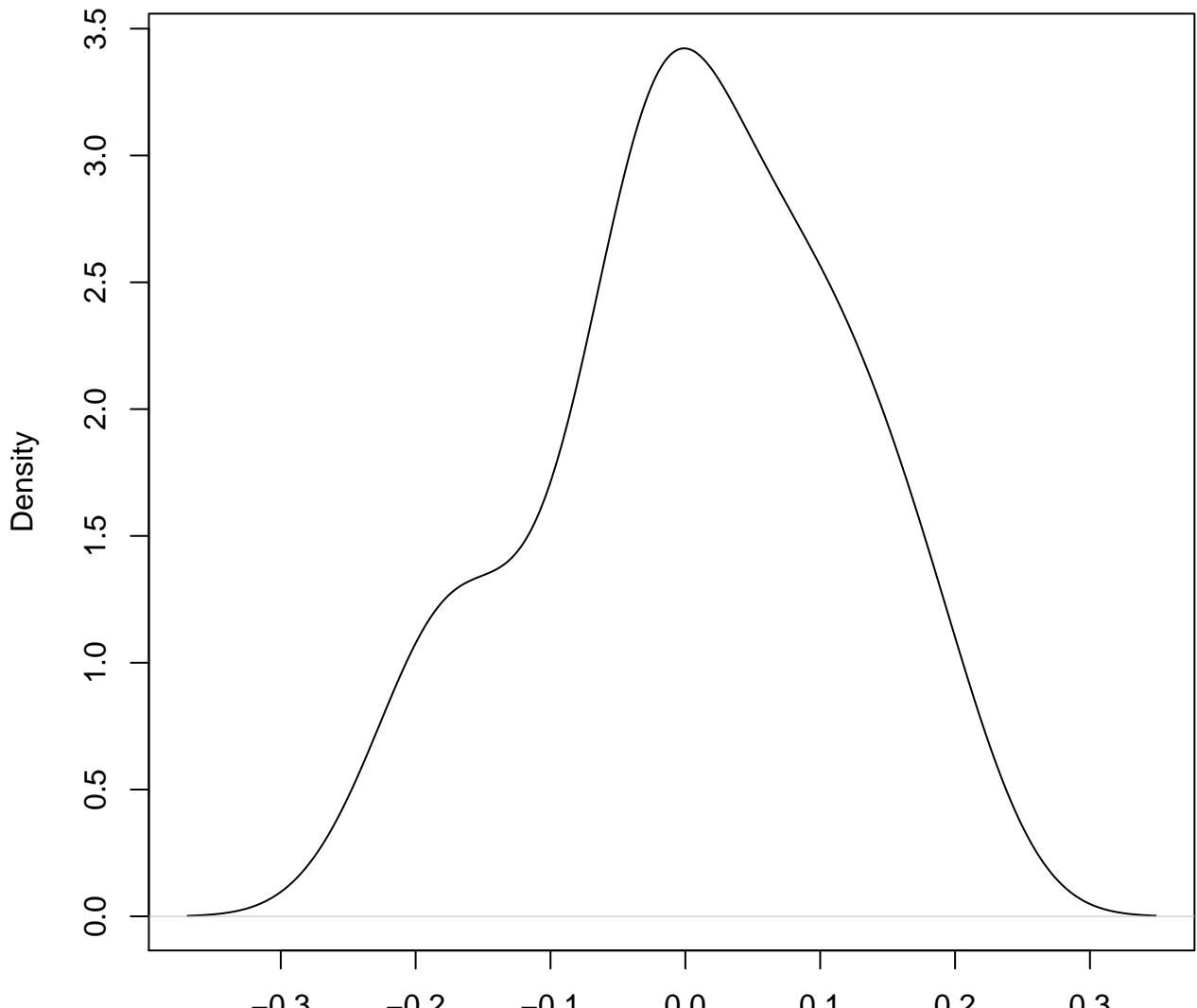


N = 50 Bandwidth = 0.04903

**density plot of predict posterior of y
615**

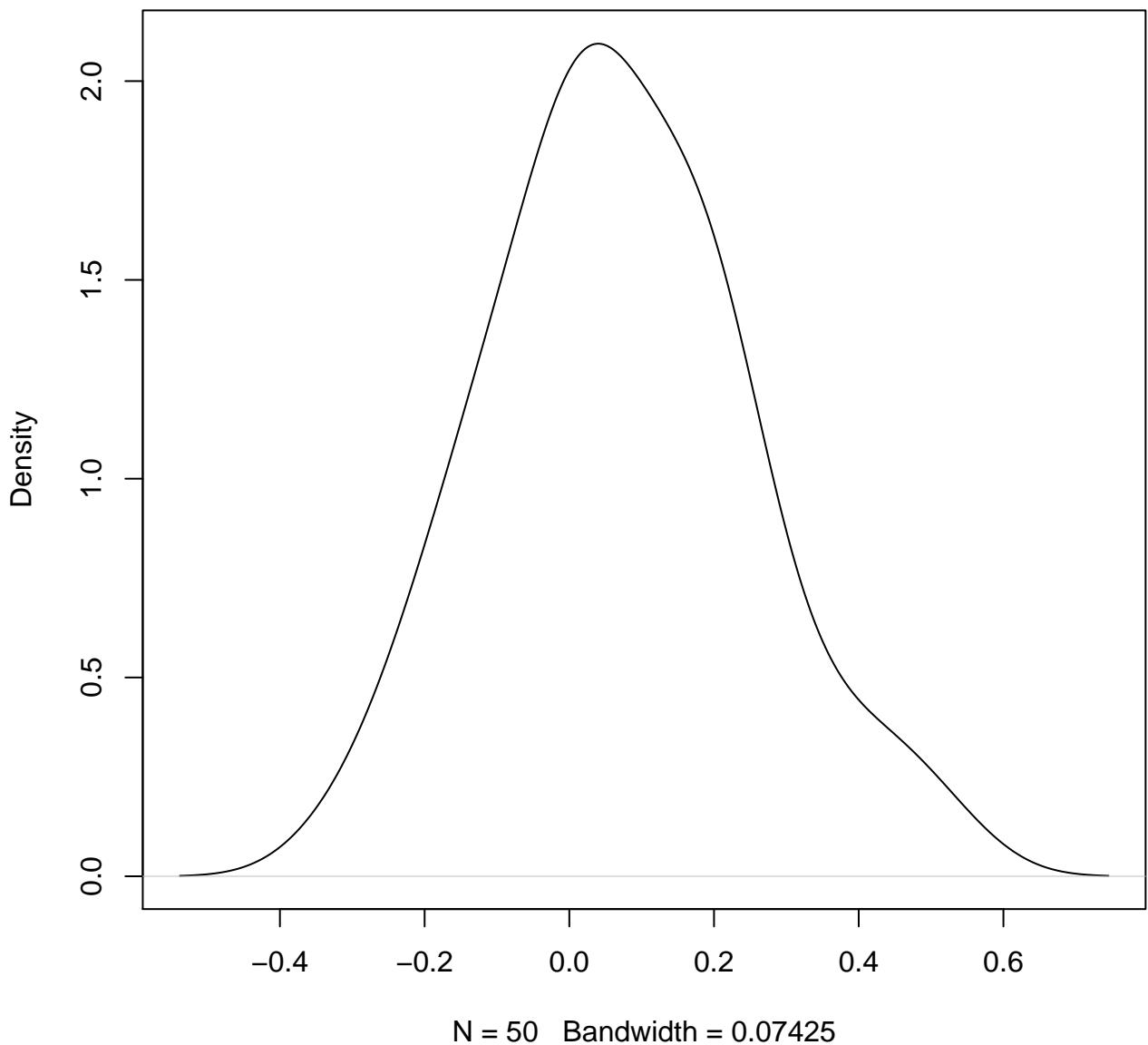


**density plot of predict posterior of y
616**

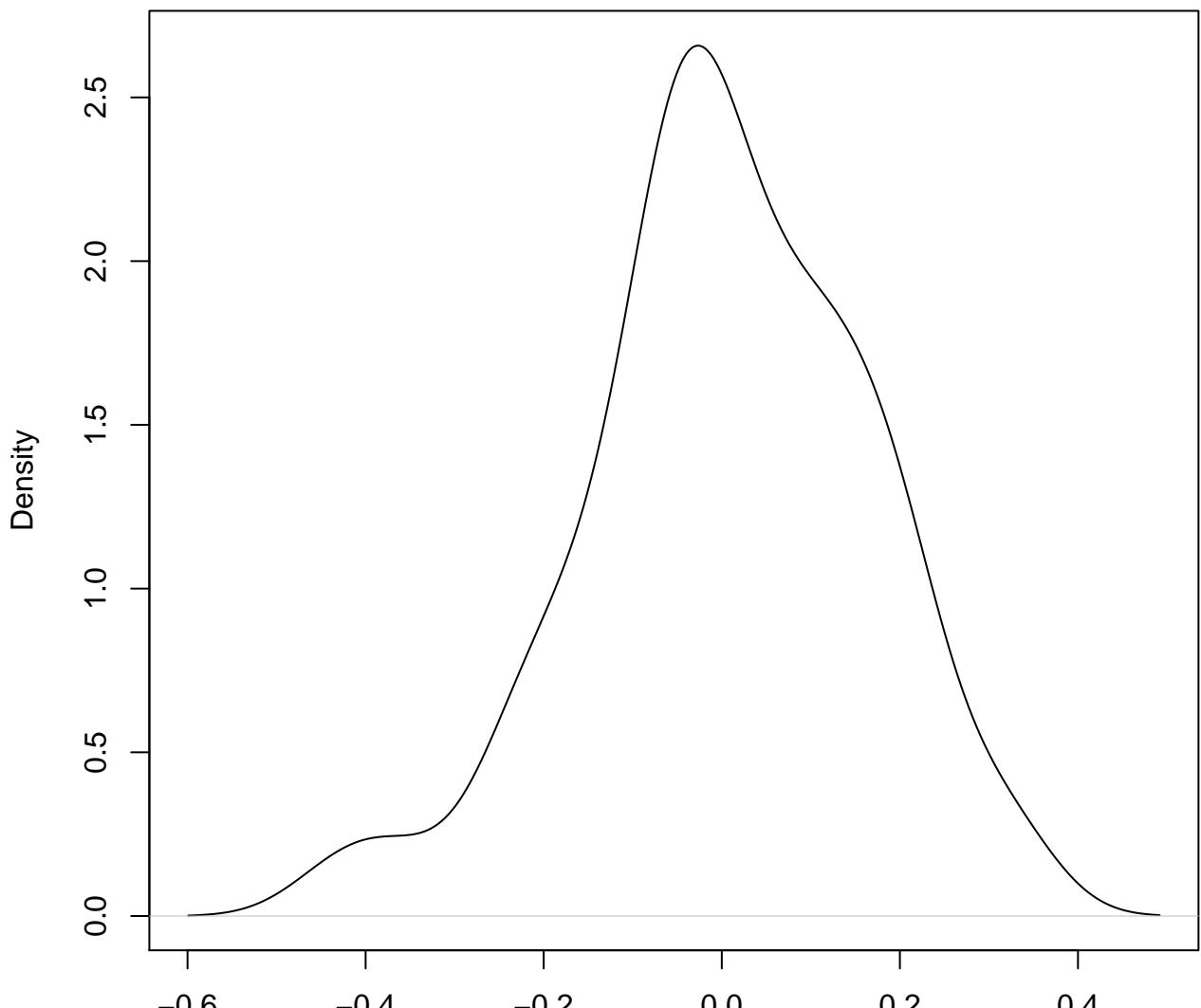


N = 50 Bandwidth = 0.04457

**density plot of predict posterior of y
617**

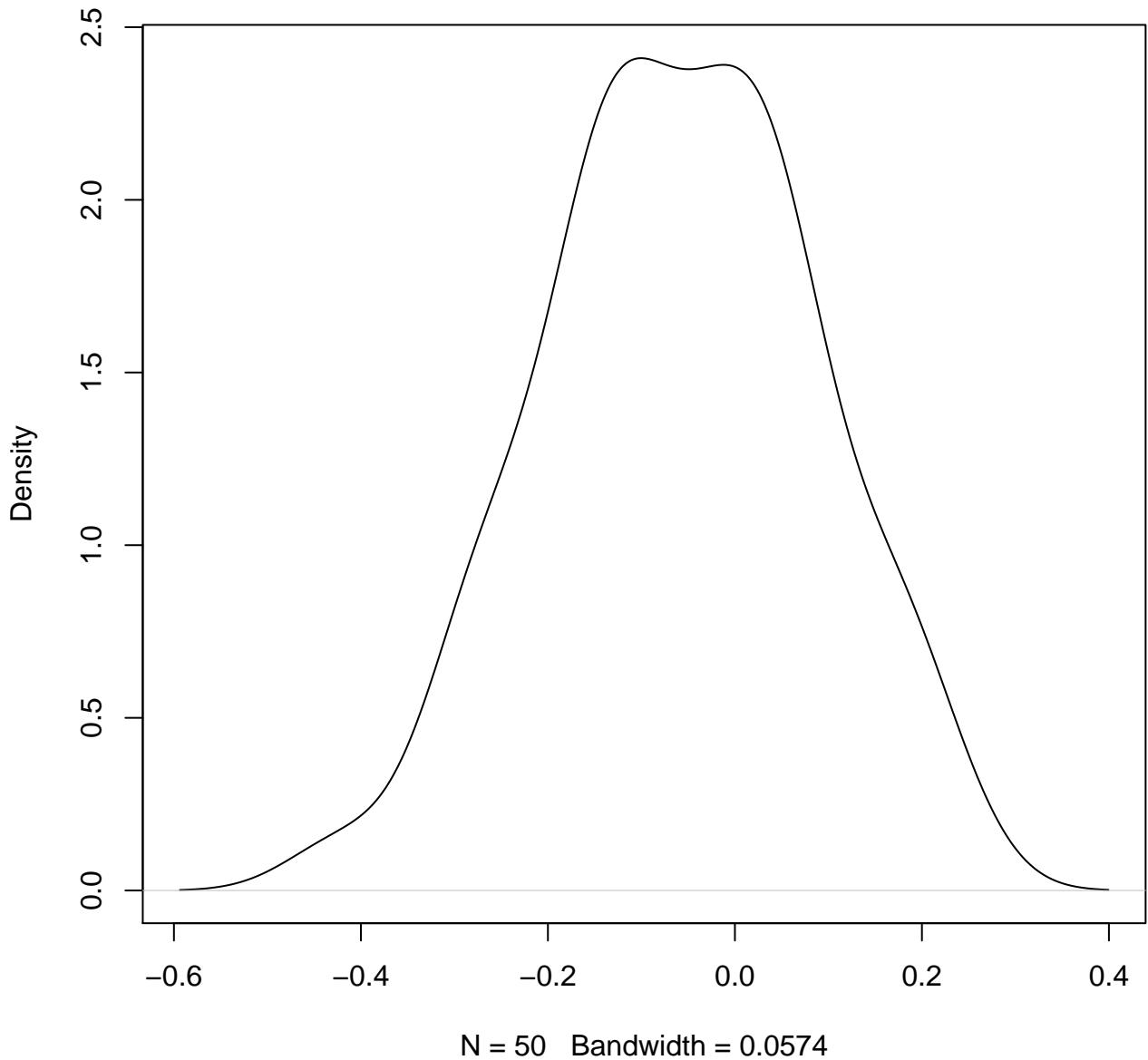


**density plot of predict posterior of y
618**

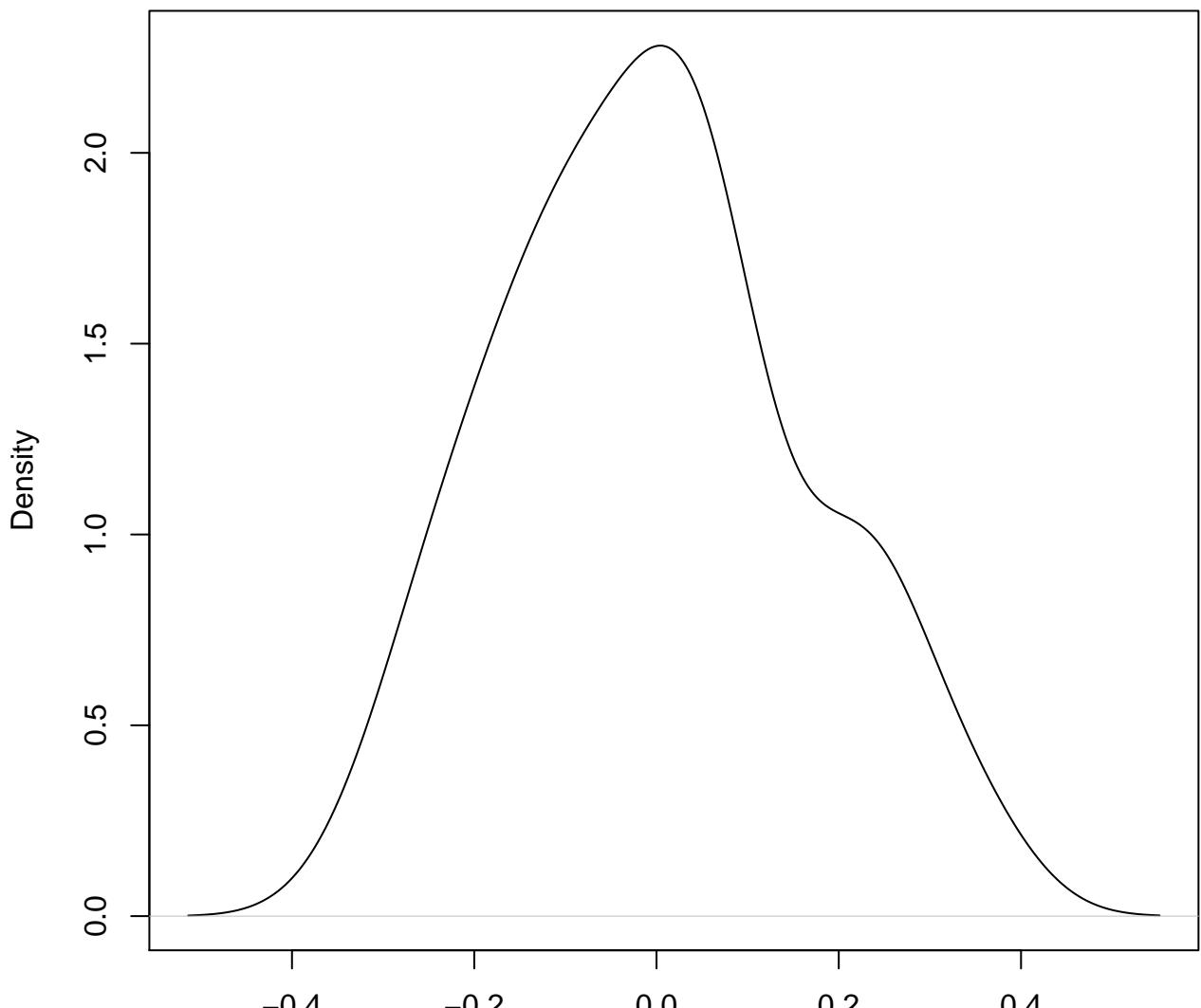


N = 50 Bandwidth = 0.05764

**density plot of predict posterior of y
619**

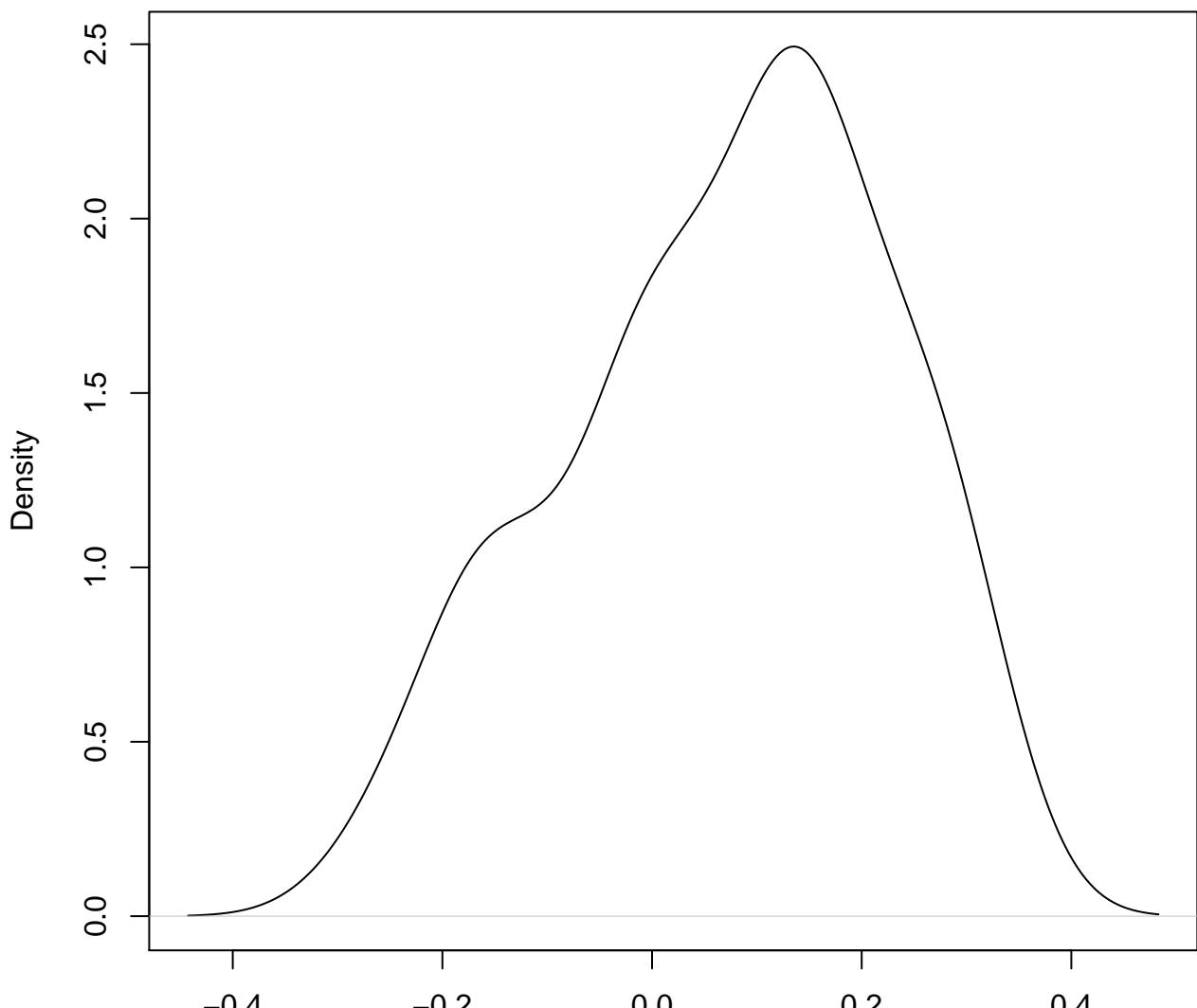


**density plot of predict posterior of y
620**



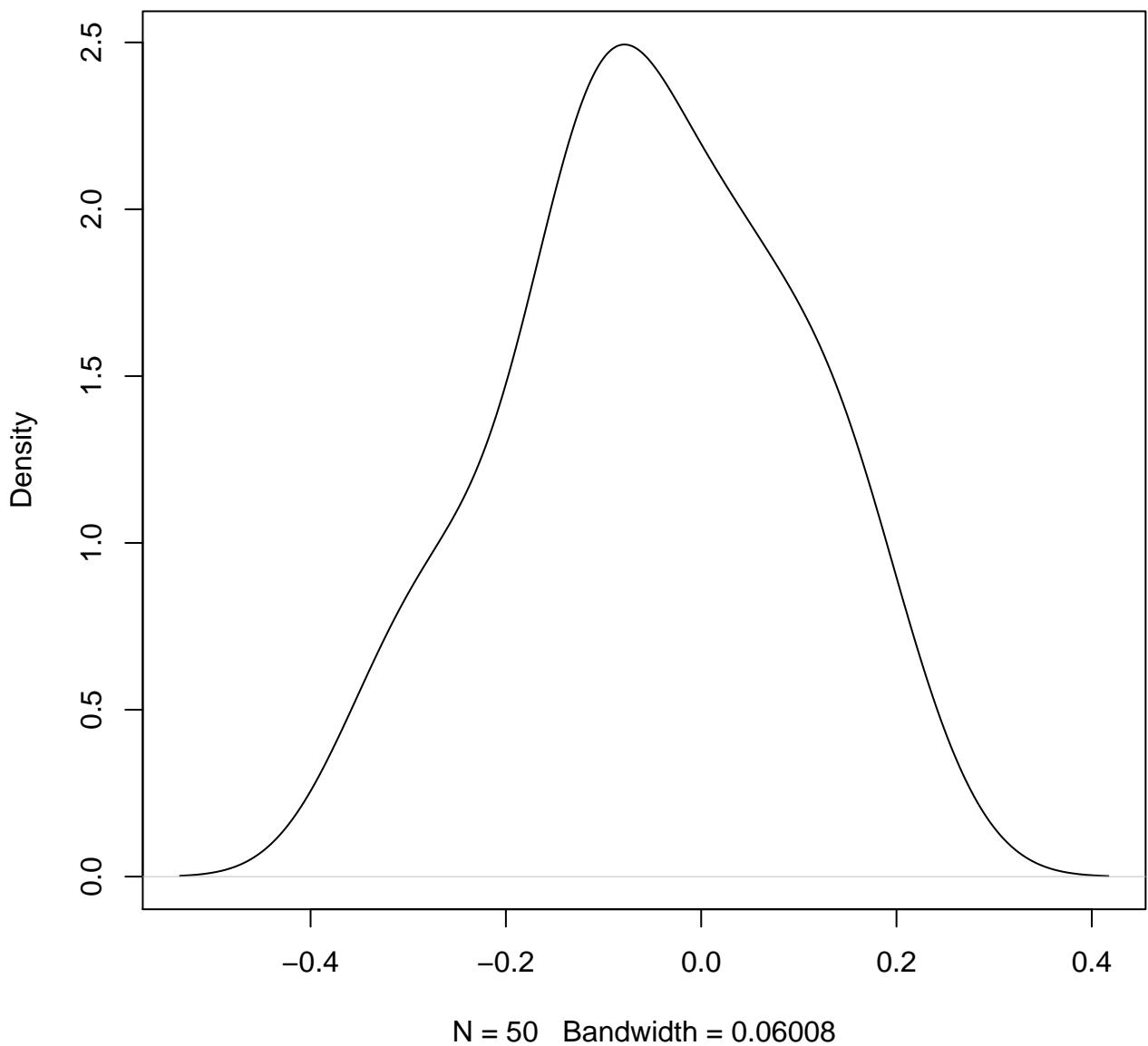
N = 50 Bandwidth = 0.06472

**density plot of predict posterior of y
621**

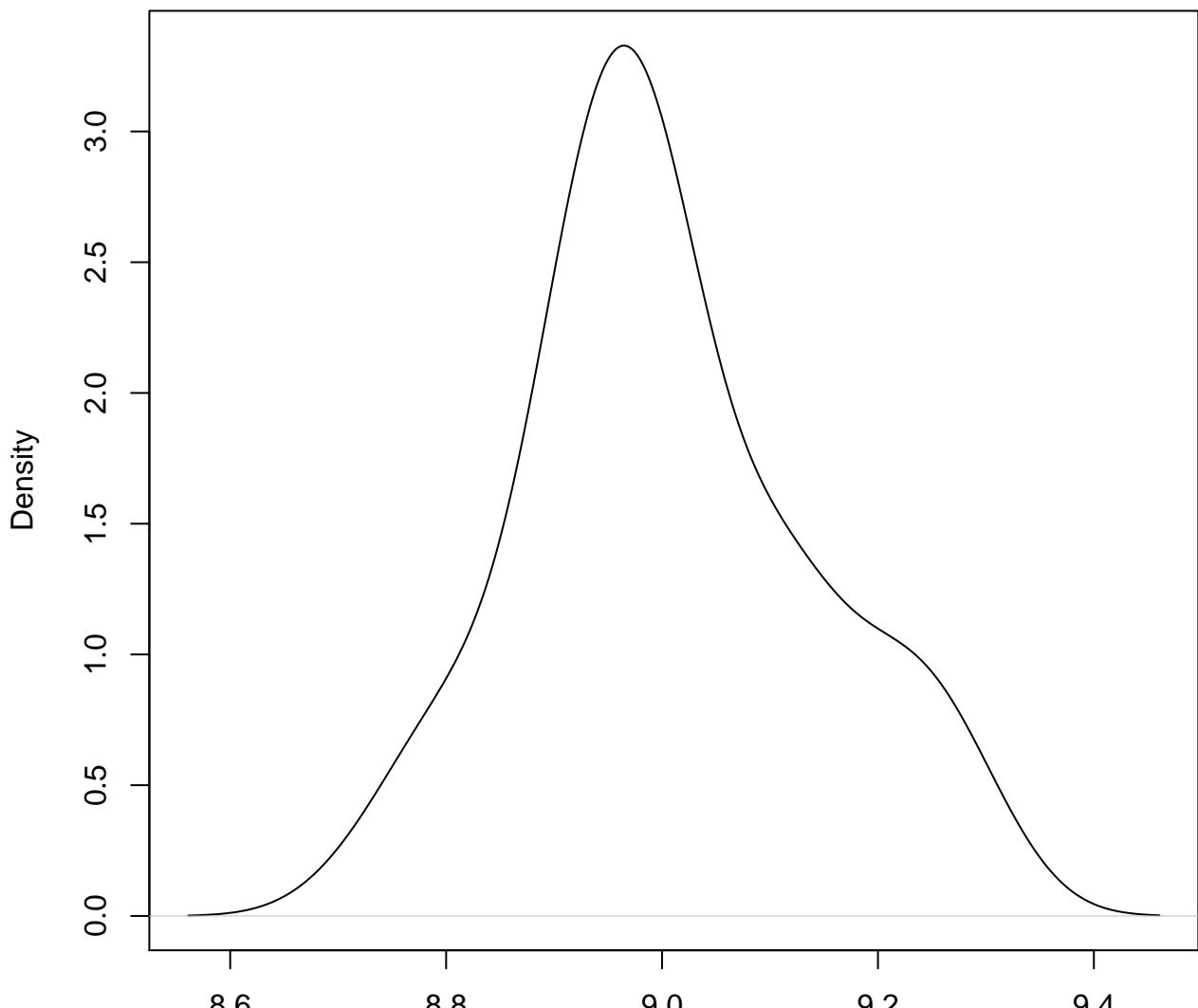


N = 50 Bandwidth = 0.05965

**density plot of predict posterior of y
622**

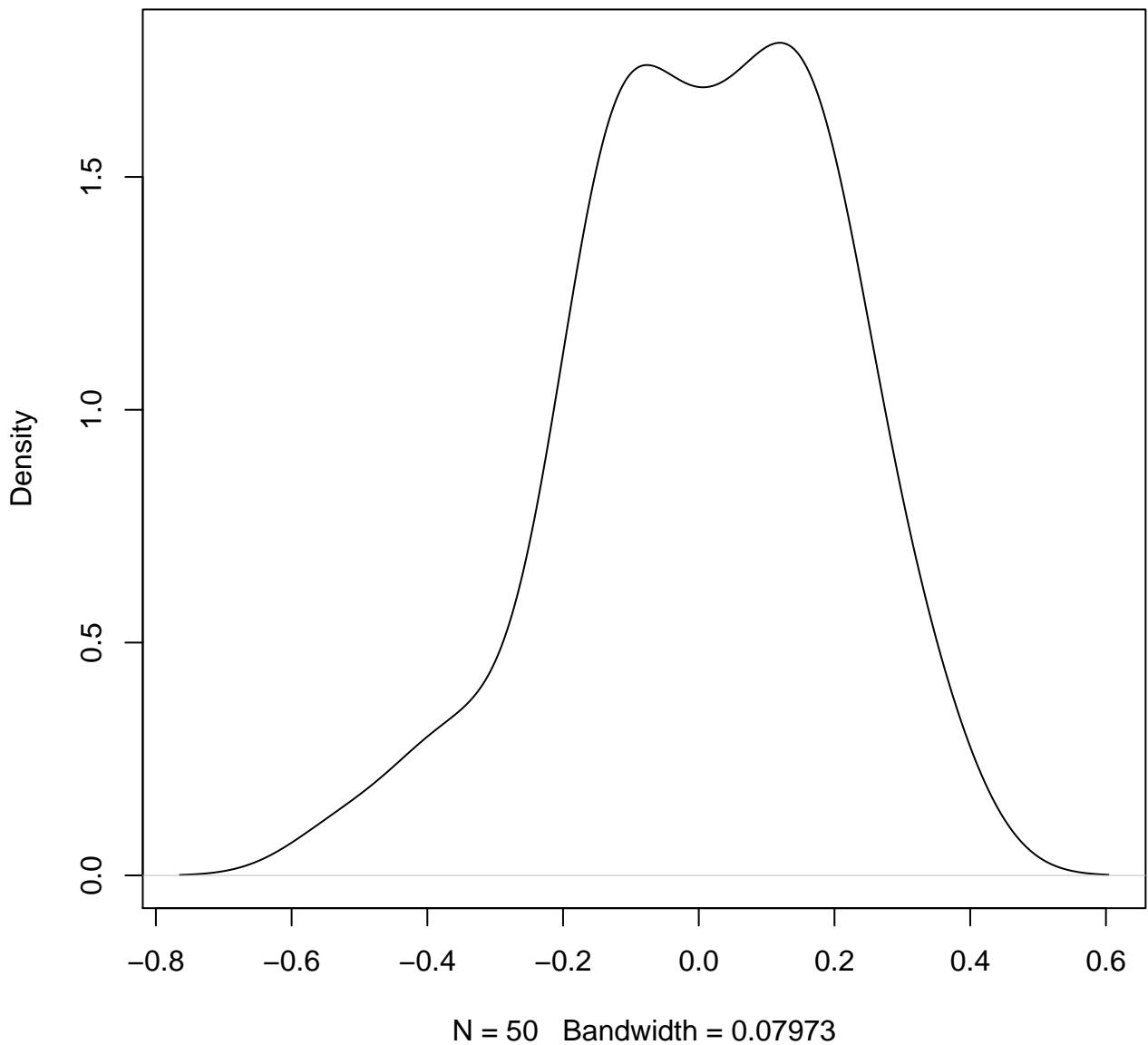


**density plot of predict posterior of y
623**

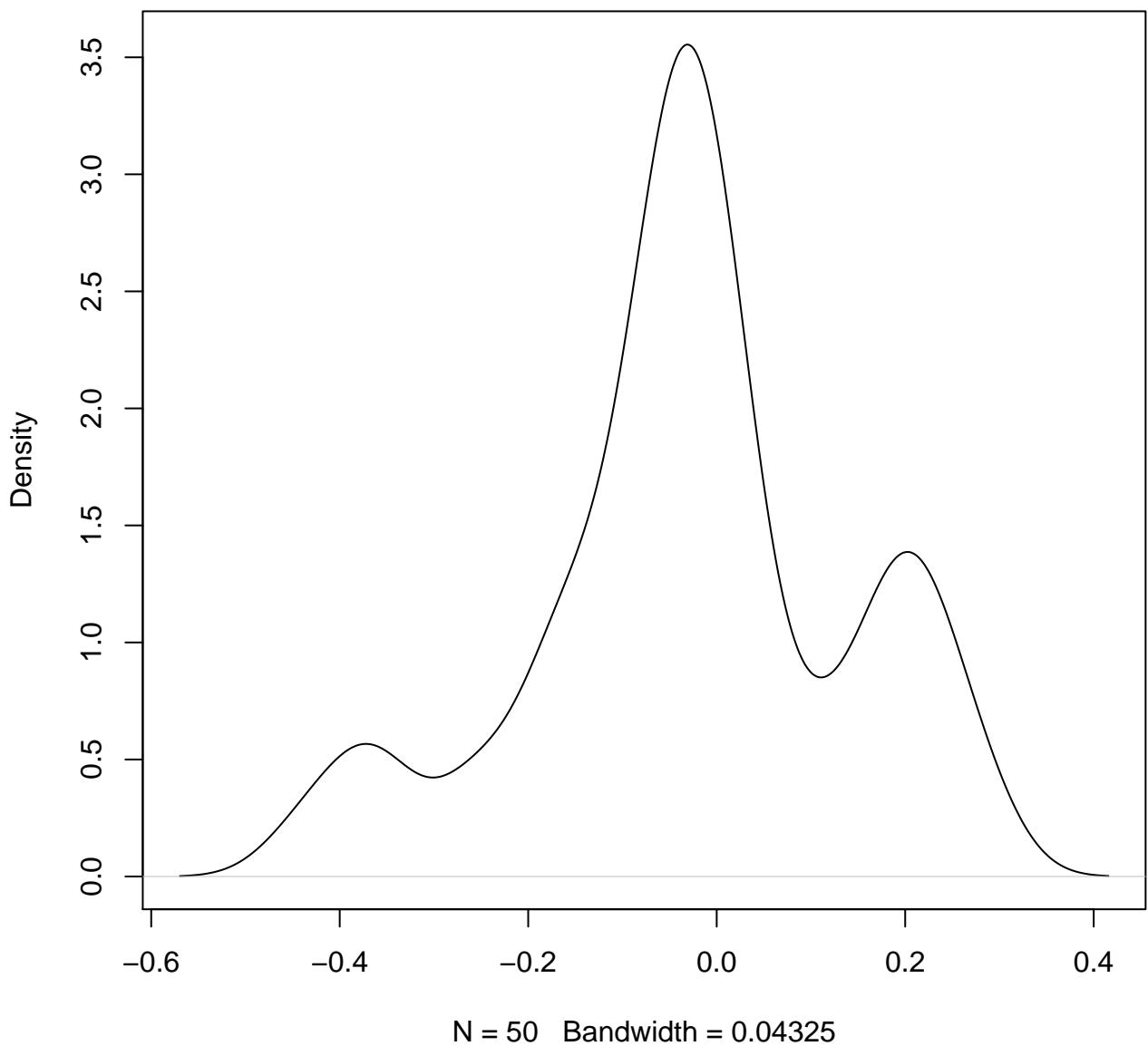


N = 50 Bandwidth = 0.05463

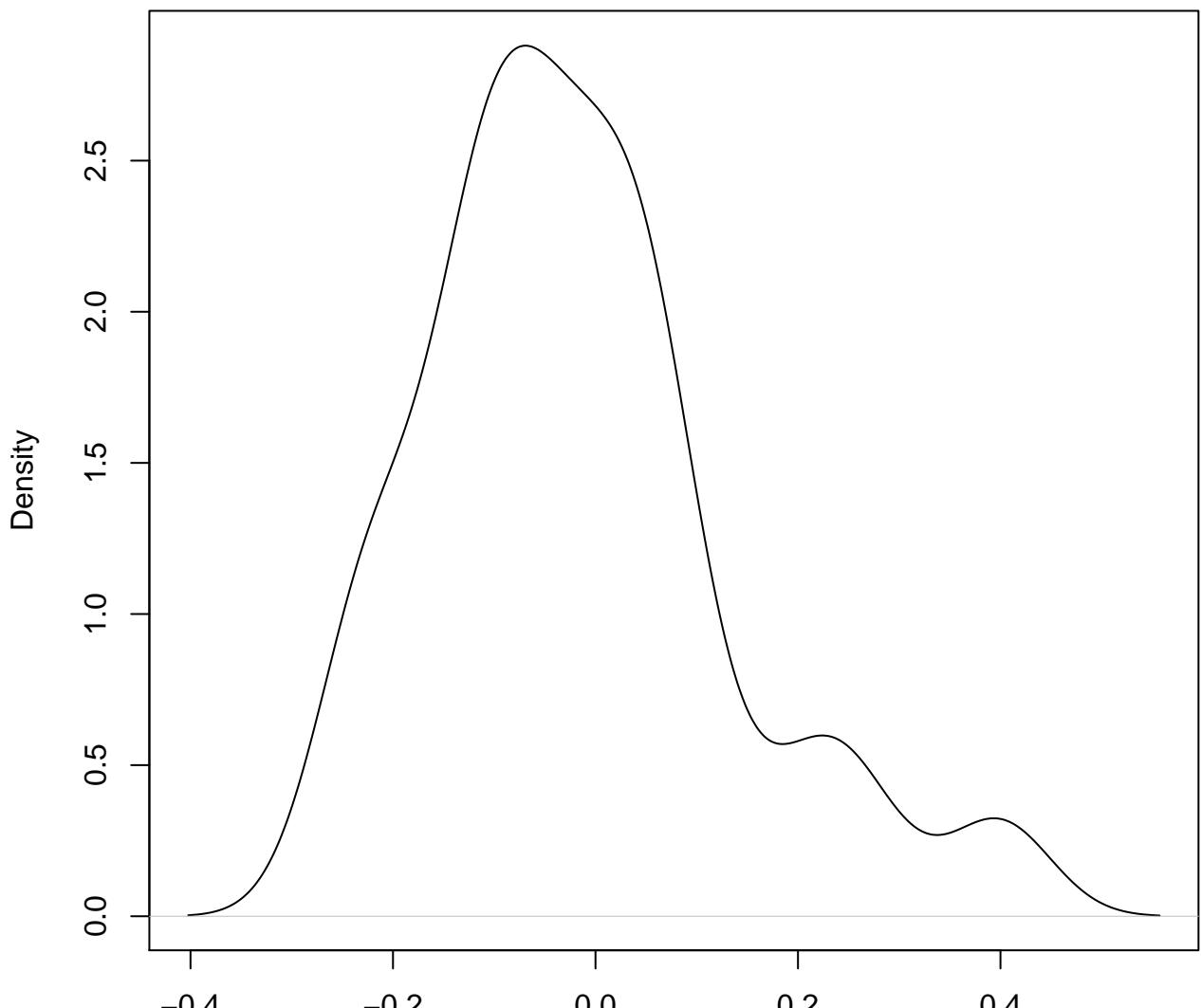
**density plot of predict posterior of y
624**



**density plot of predict posterior of y
625**

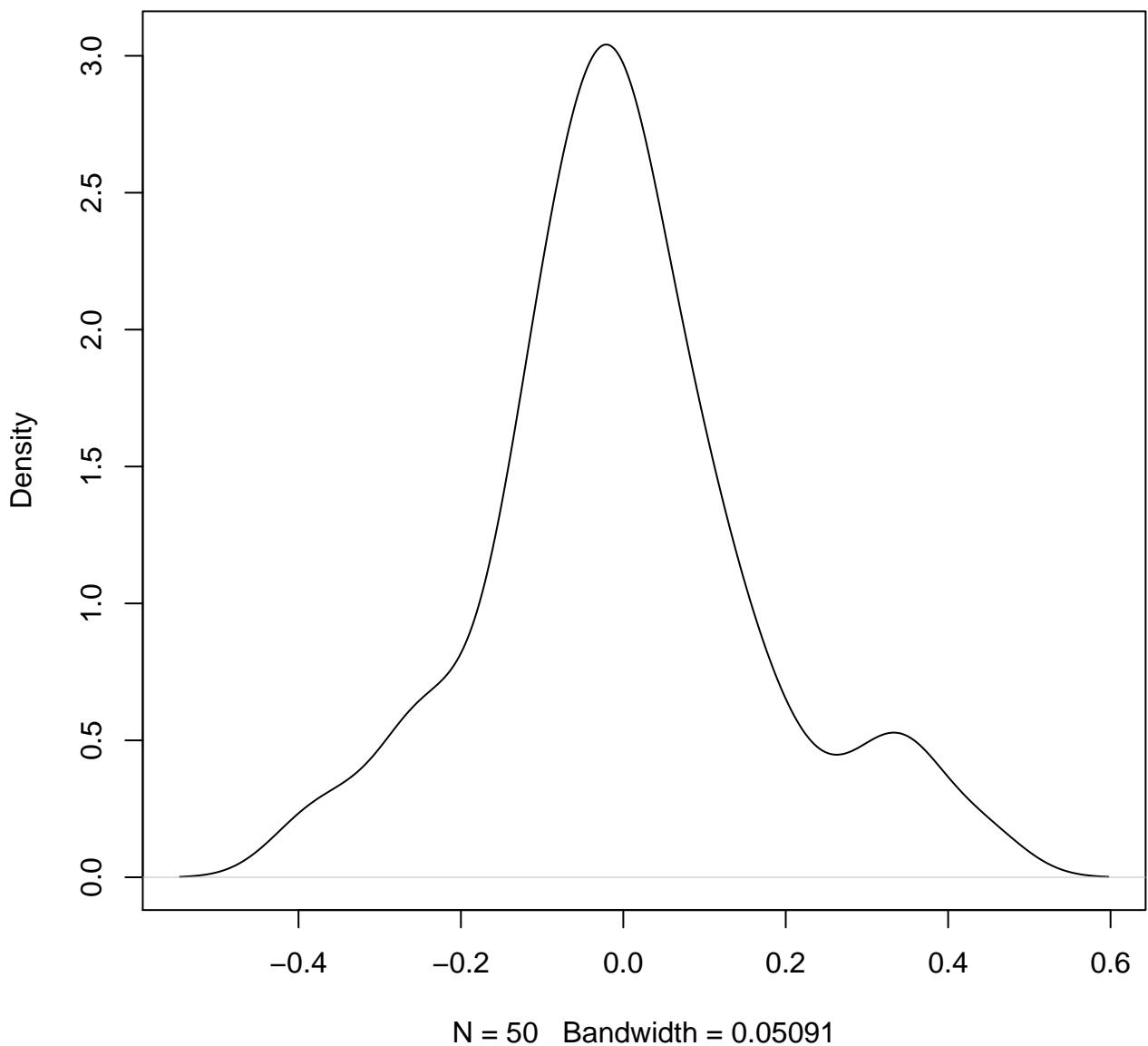


**density plot of predict posterior of y
626**

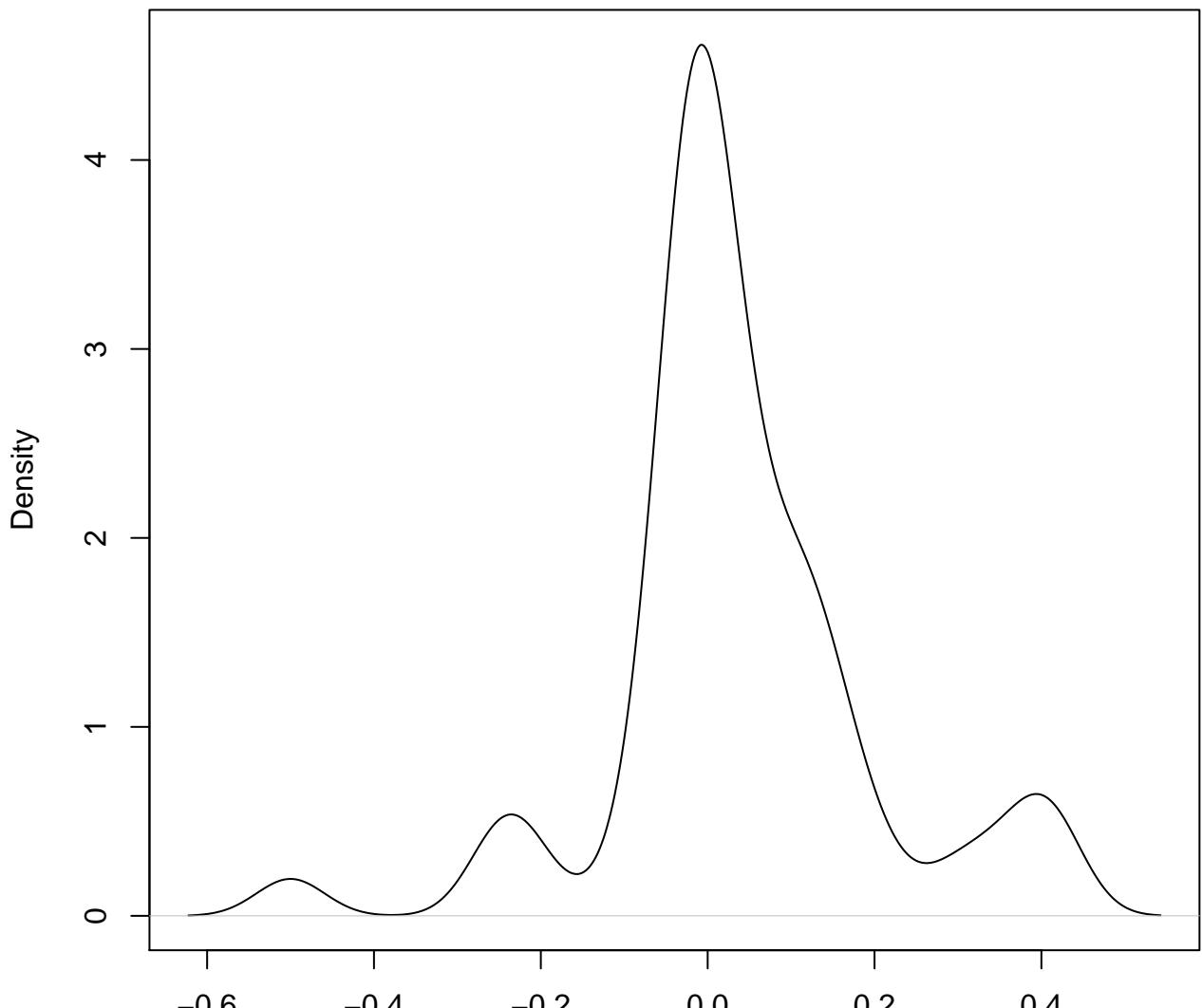


N = 50 Bandwidth = 0.05016

**density plot of predict posterior of y
627**

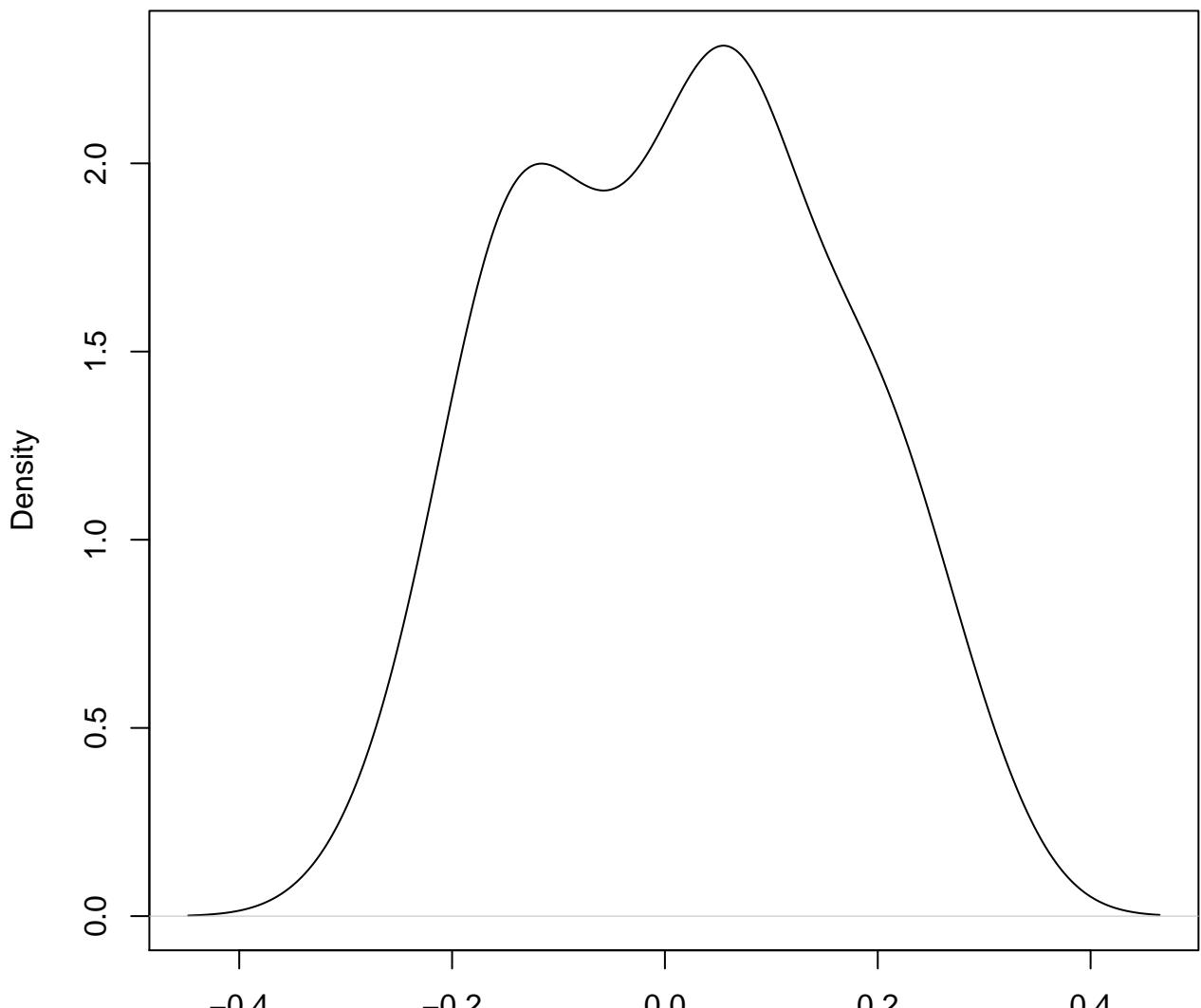


**density plot of predict posterior of y
628**



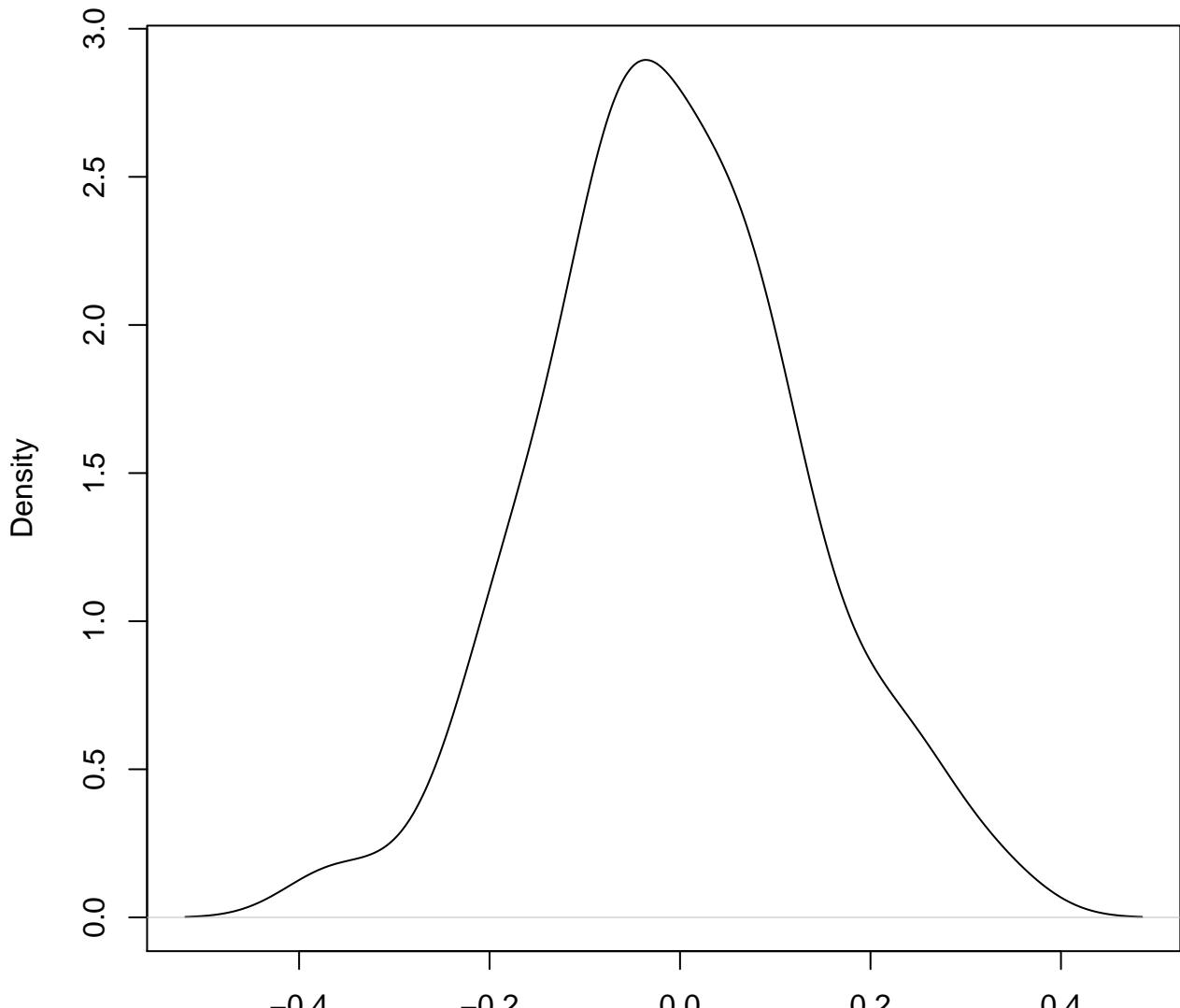
N = 50 Bandwidth = 0.04082

**density plot of predict posterior of y
629**



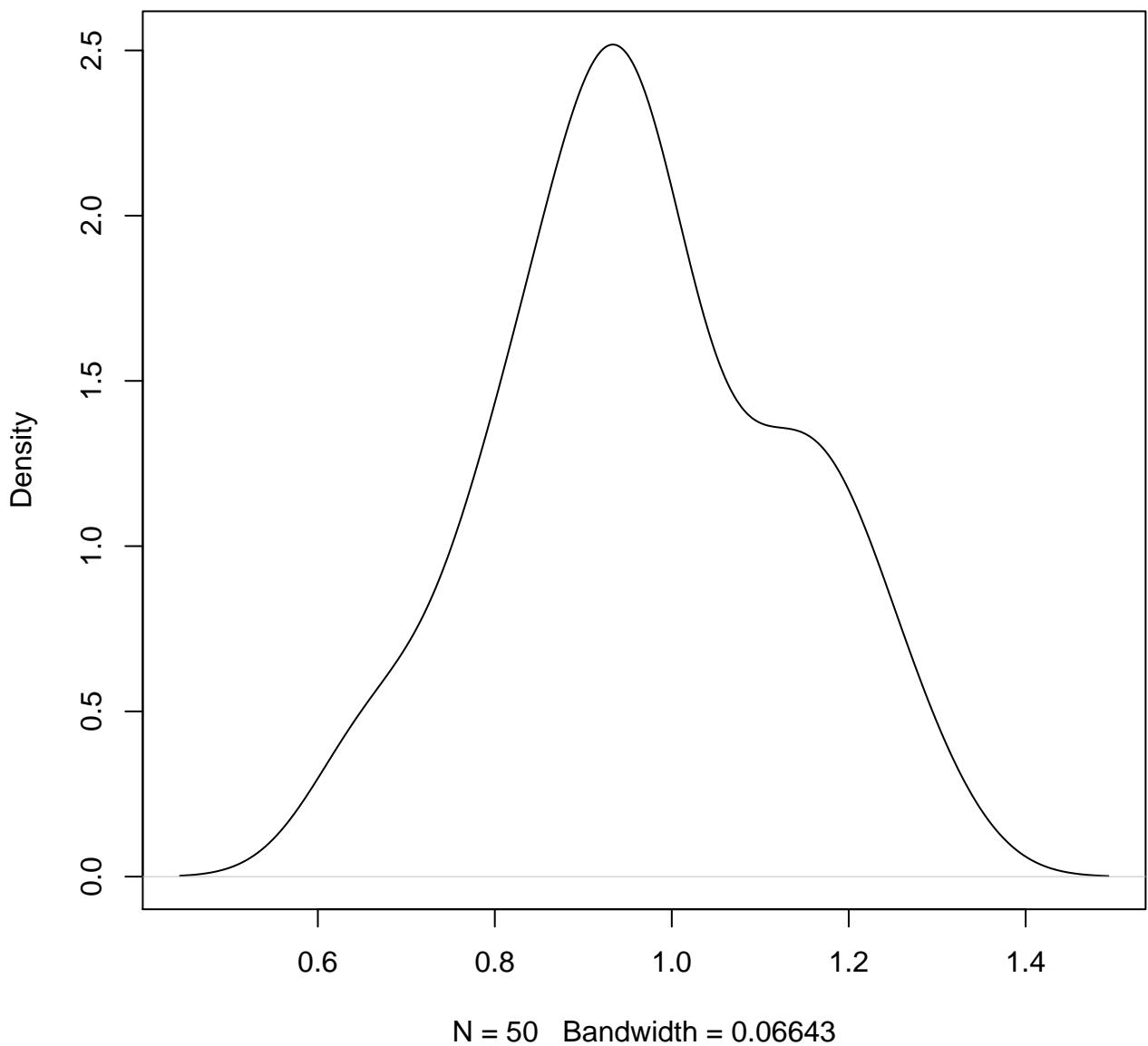
N = 50 Bandwidth = 0.05964

**density plot of predict posterior of y
630**

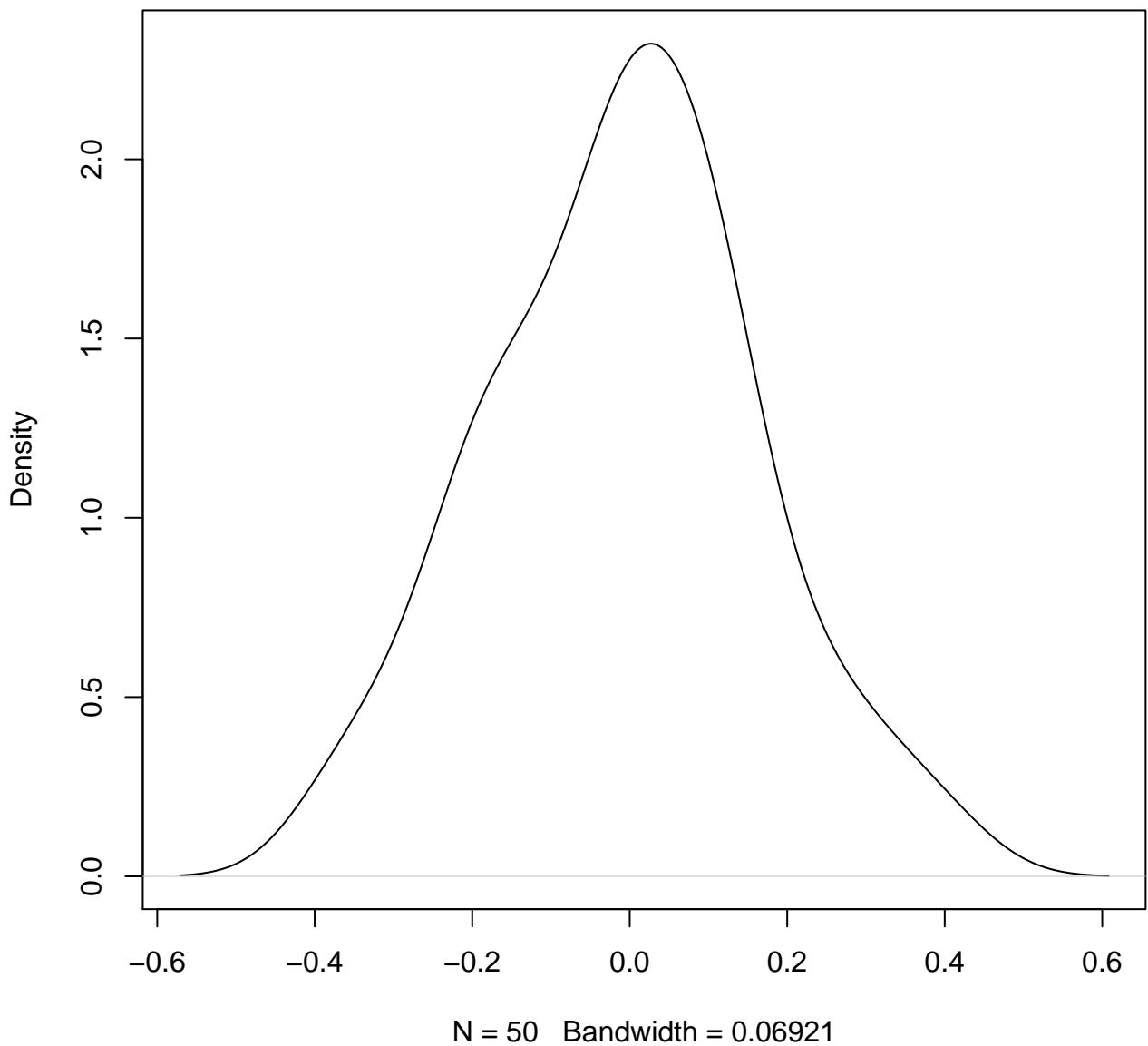


N = 50 Bandwidth = 0.0517

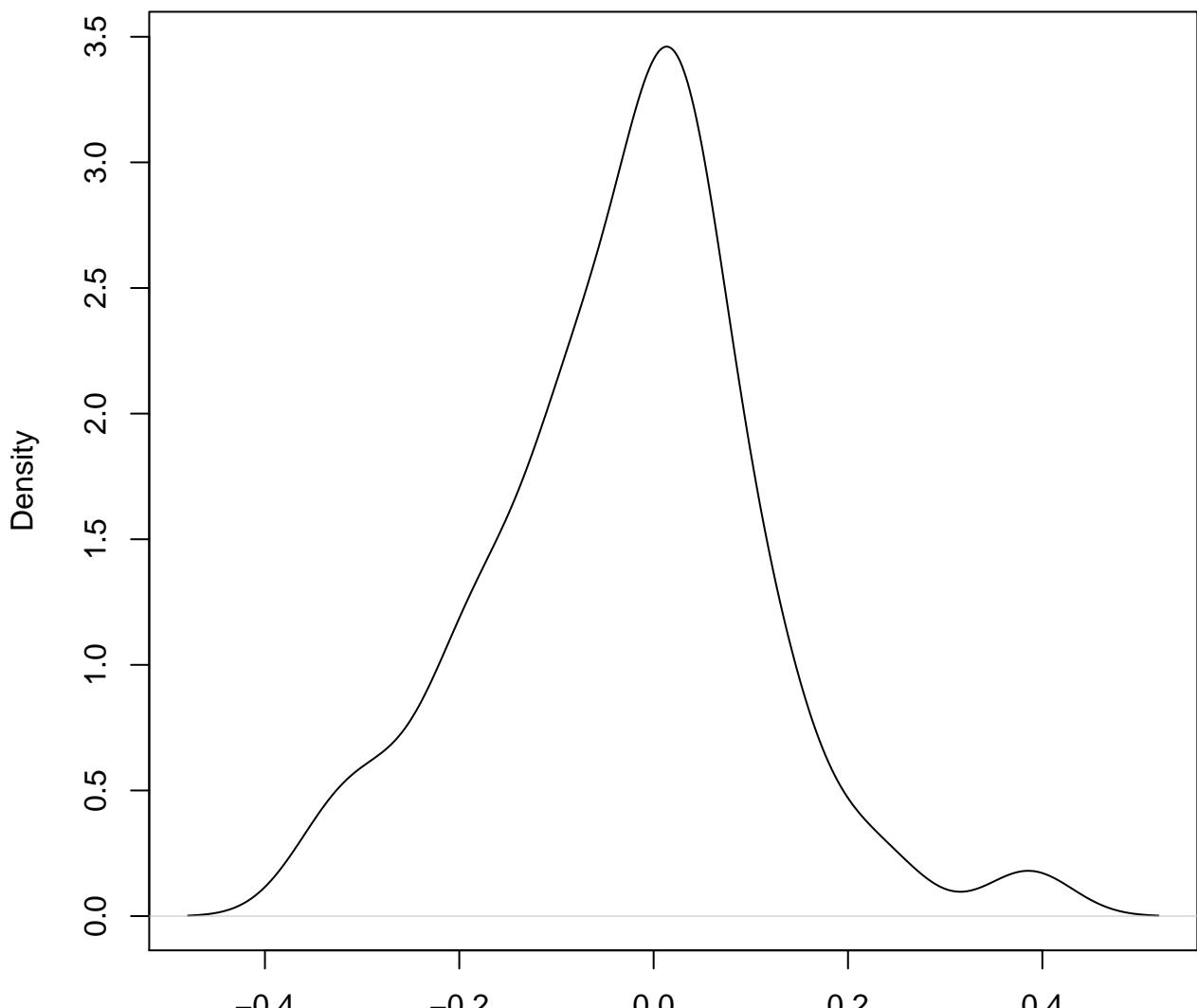
**density plot of predict posterior of y
631**



**density plot of predict posterior of y
632**

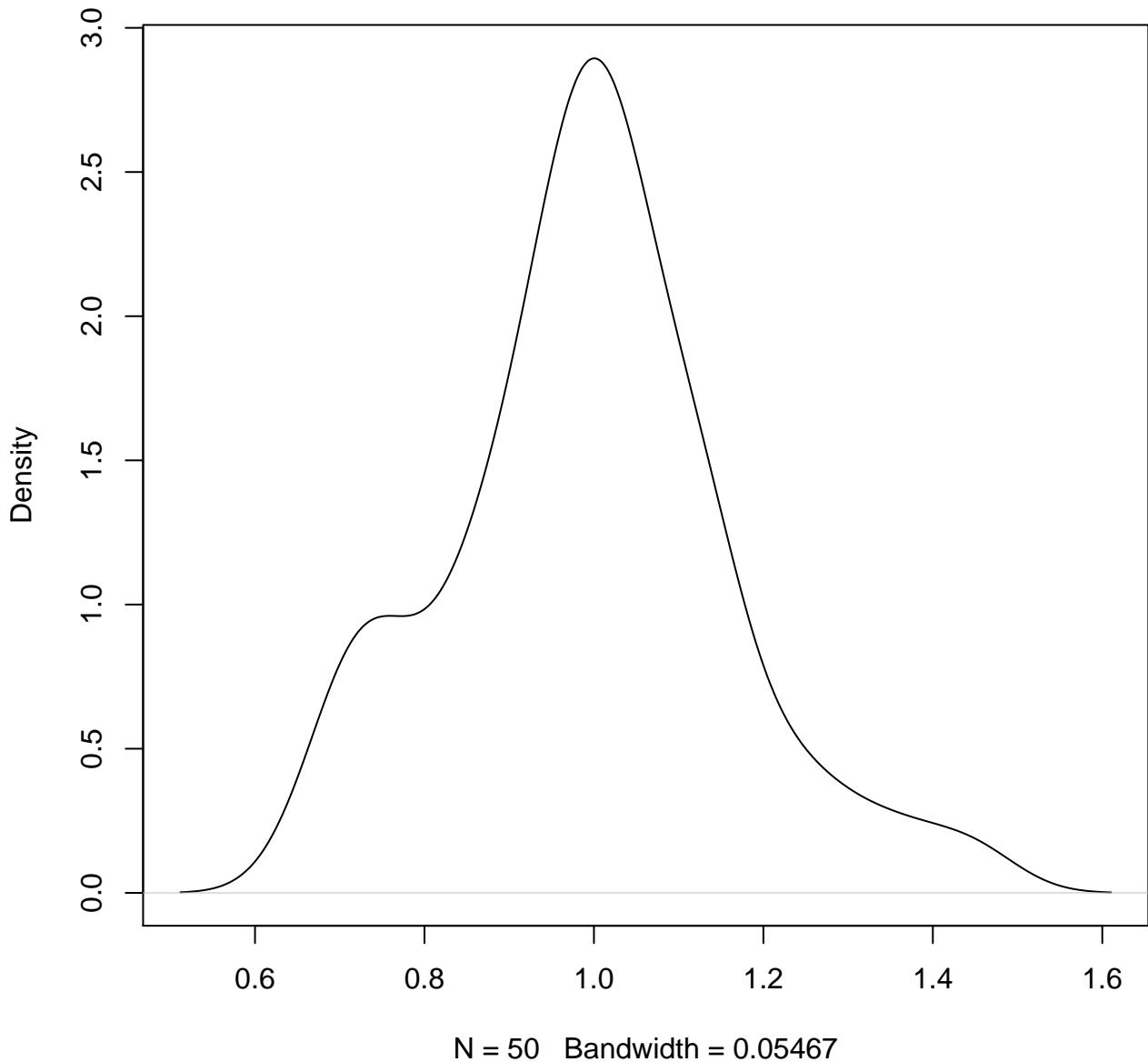


**density plot of predict posterior of y
633**

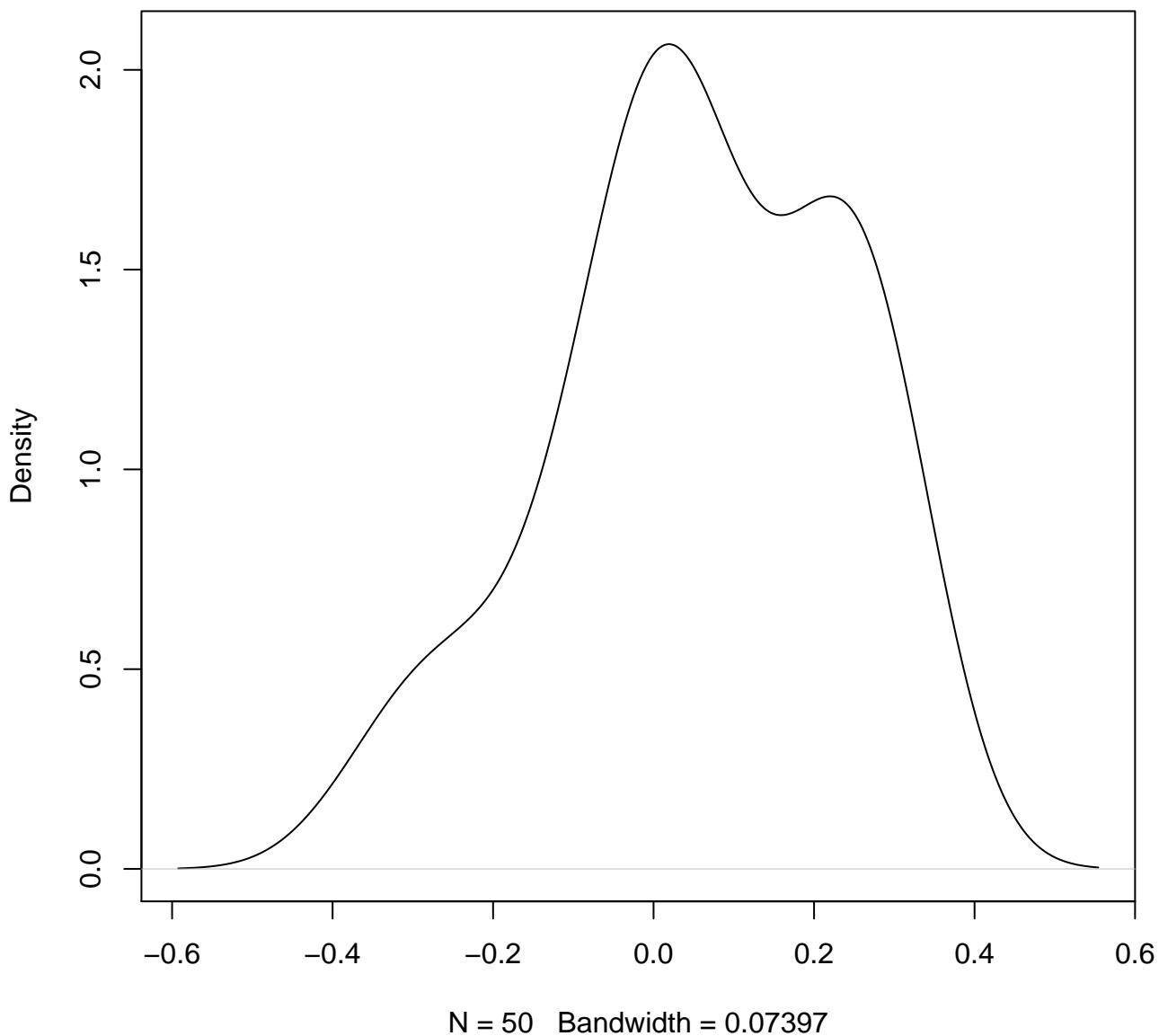


N = 50 Bandwidth = 0.04445

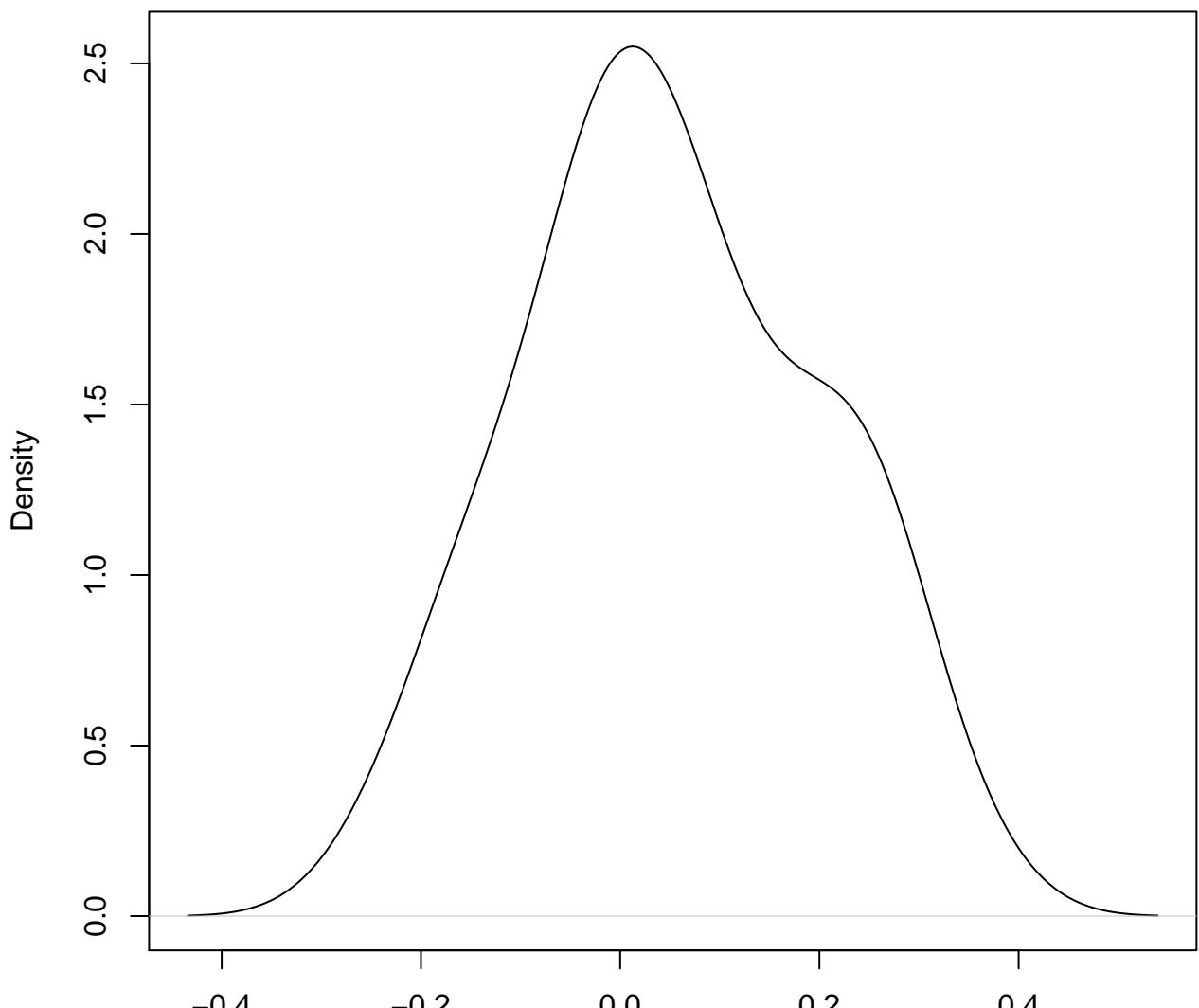
**density plot of predict posterior of y
634**



**density plot of predict posterior of y
635**

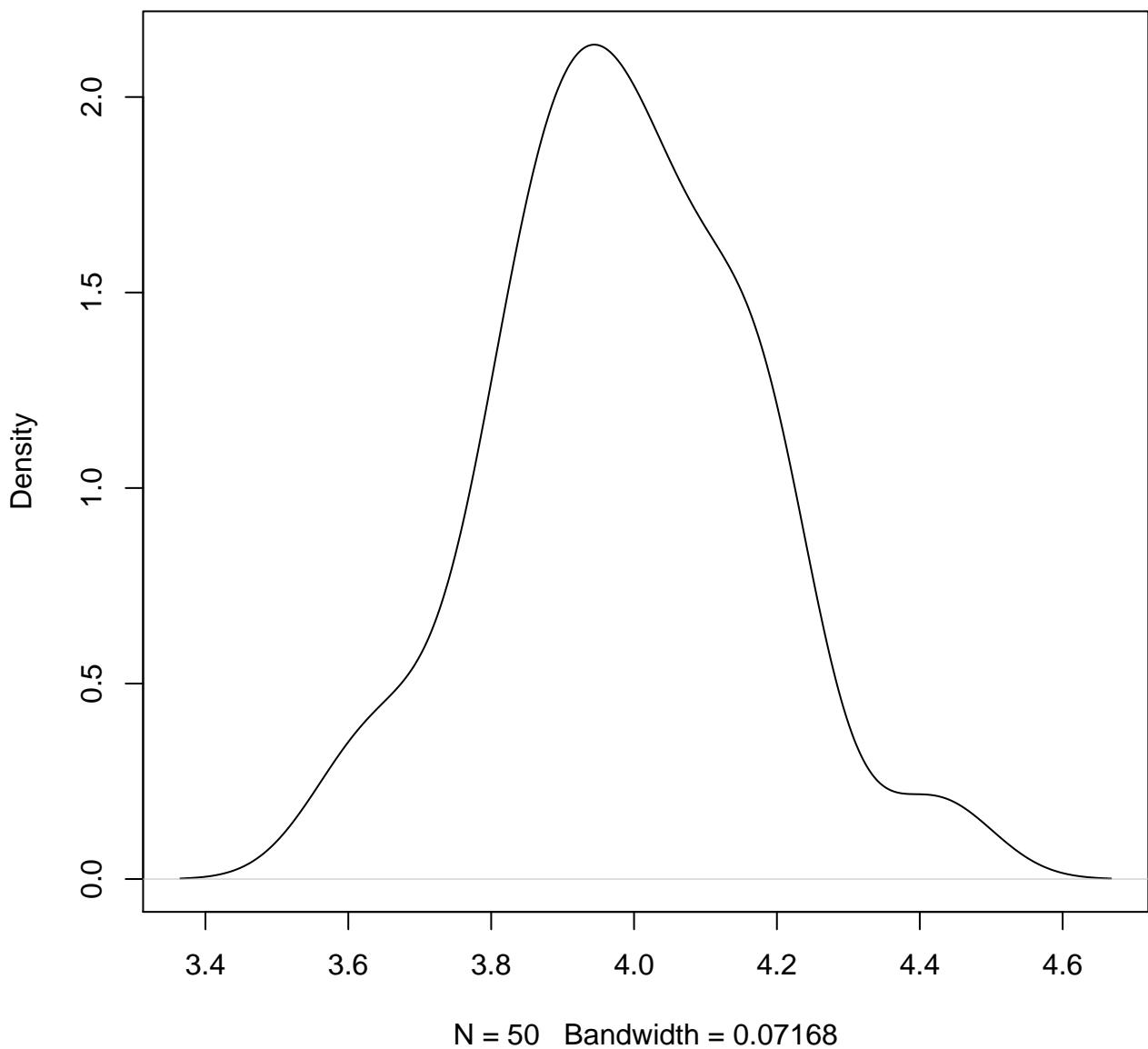


**density plot of predict posterior of y
636**

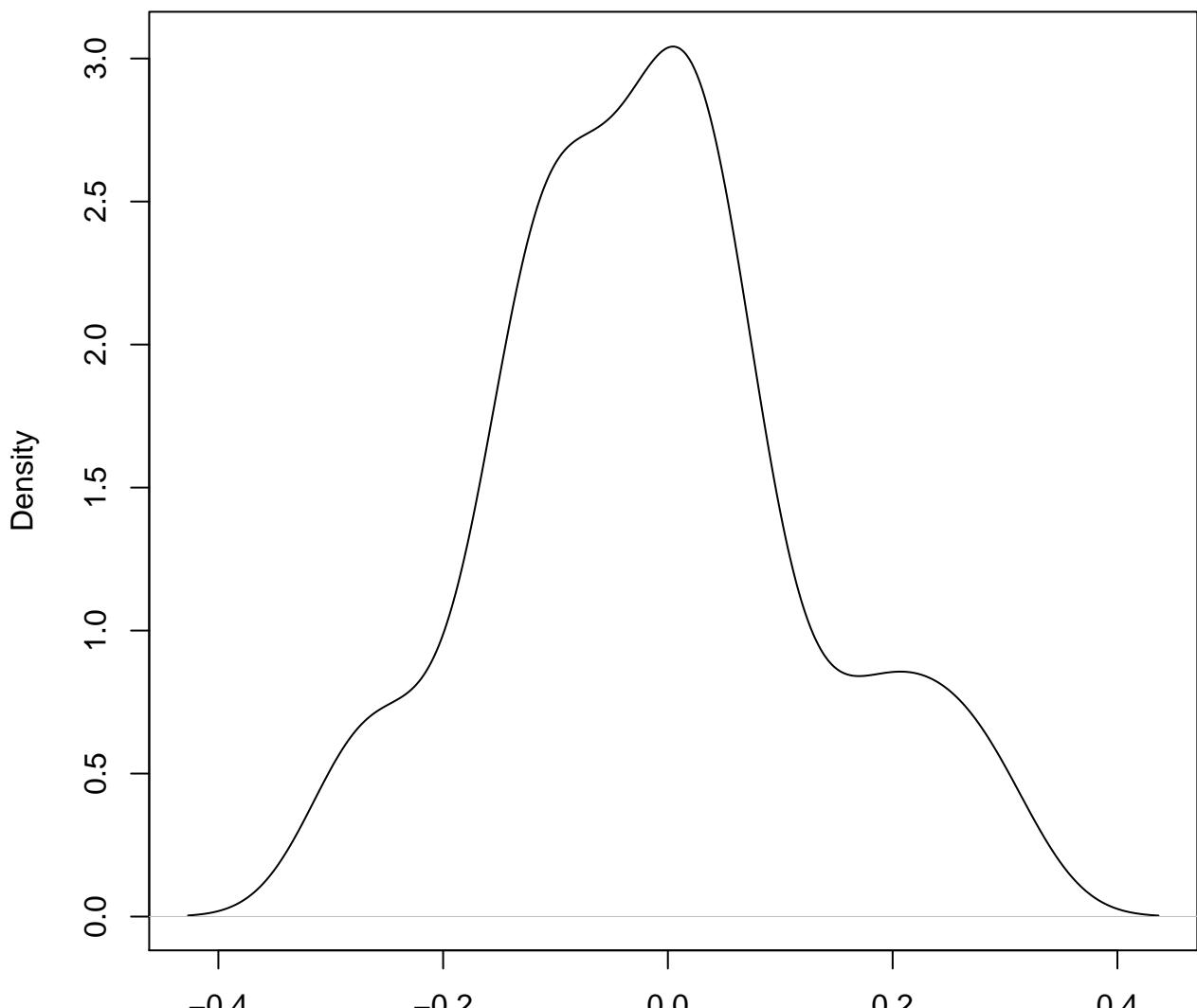


N = 50 Bandwidth = 0.06023

**density plot of predict posterior of y
637**

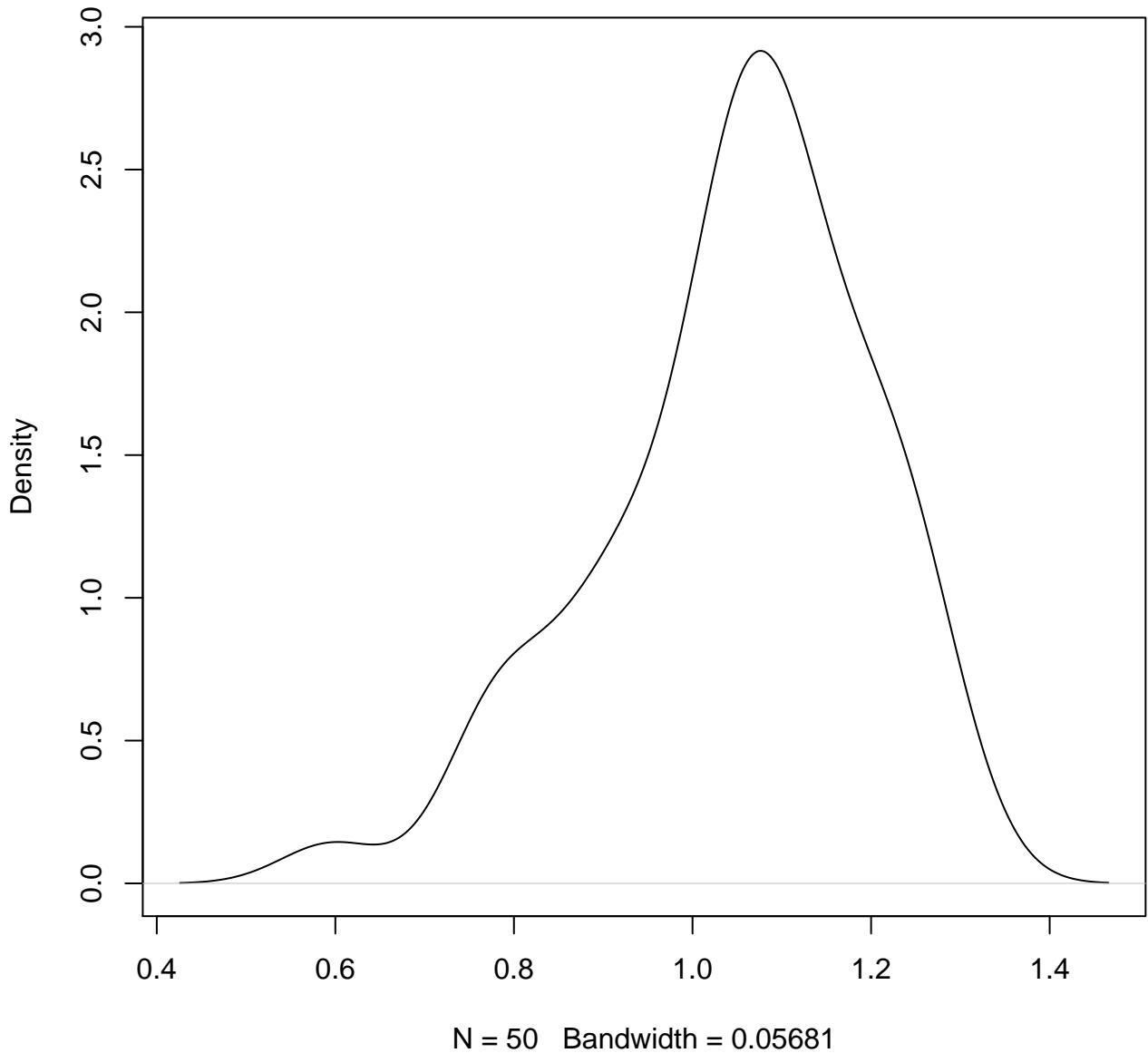


**density plot of predict posterior of y
638**

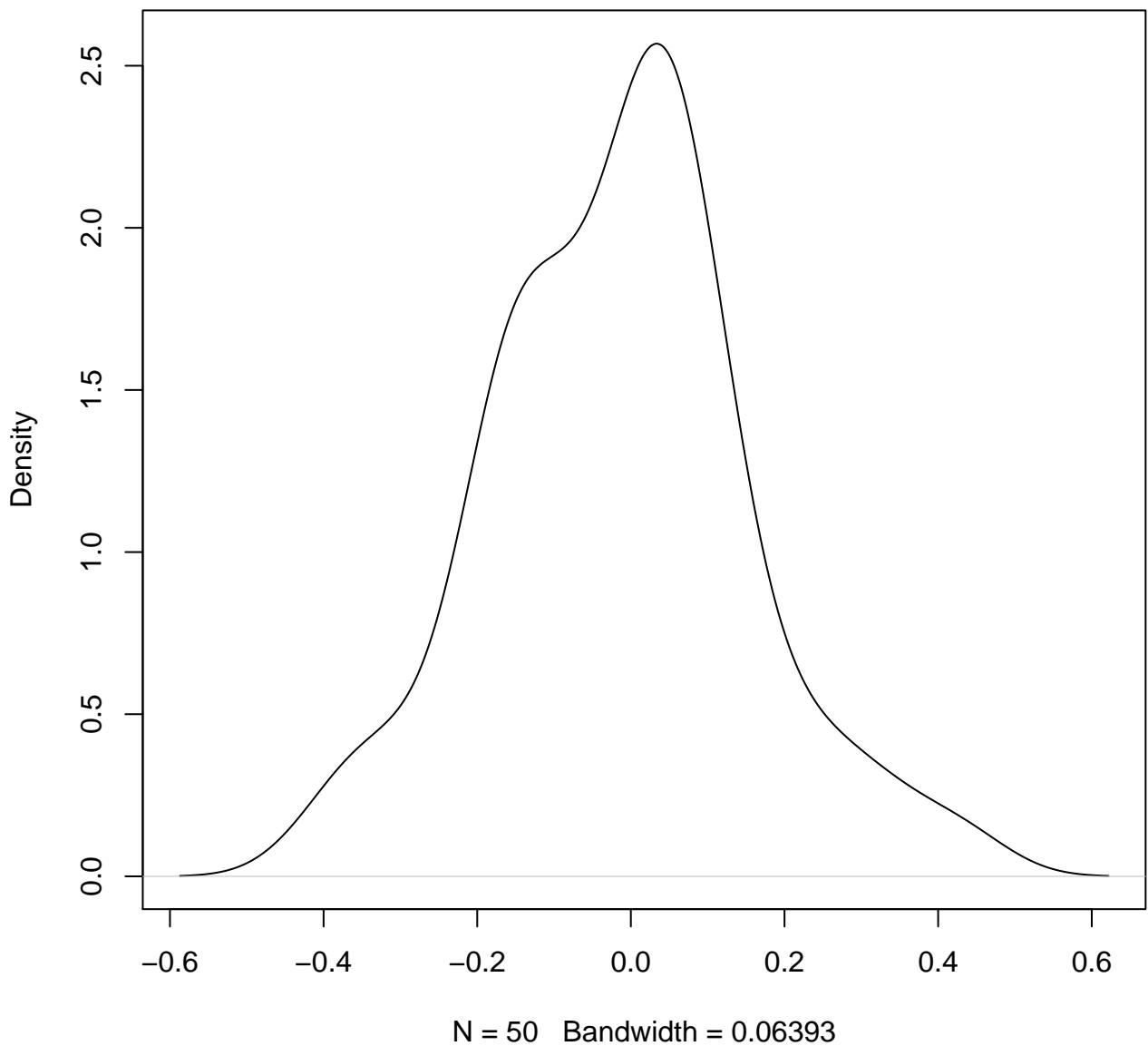


N = 50 Bandwidth = 0.04798

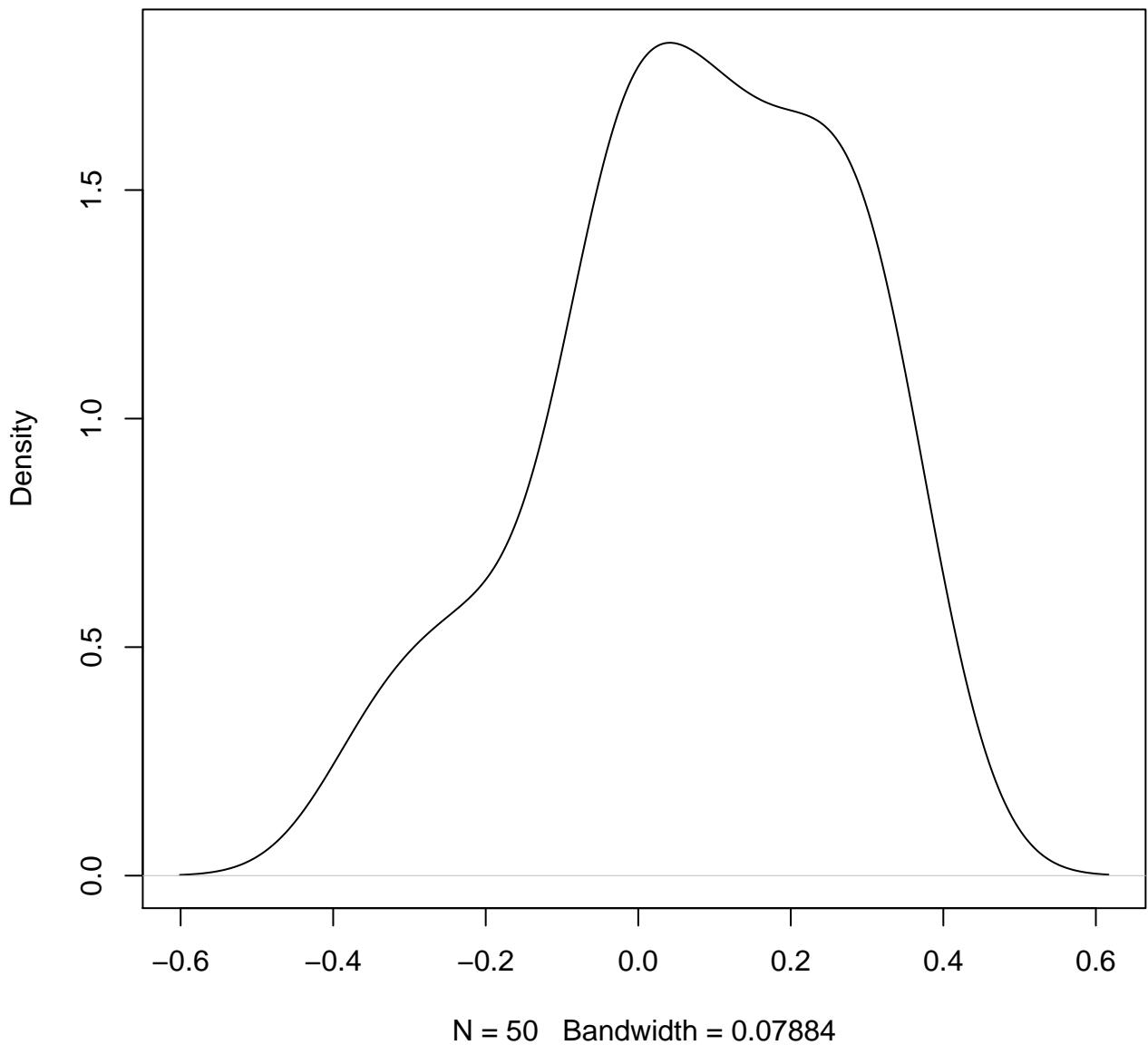
**density plot of predict posterior of y
639**



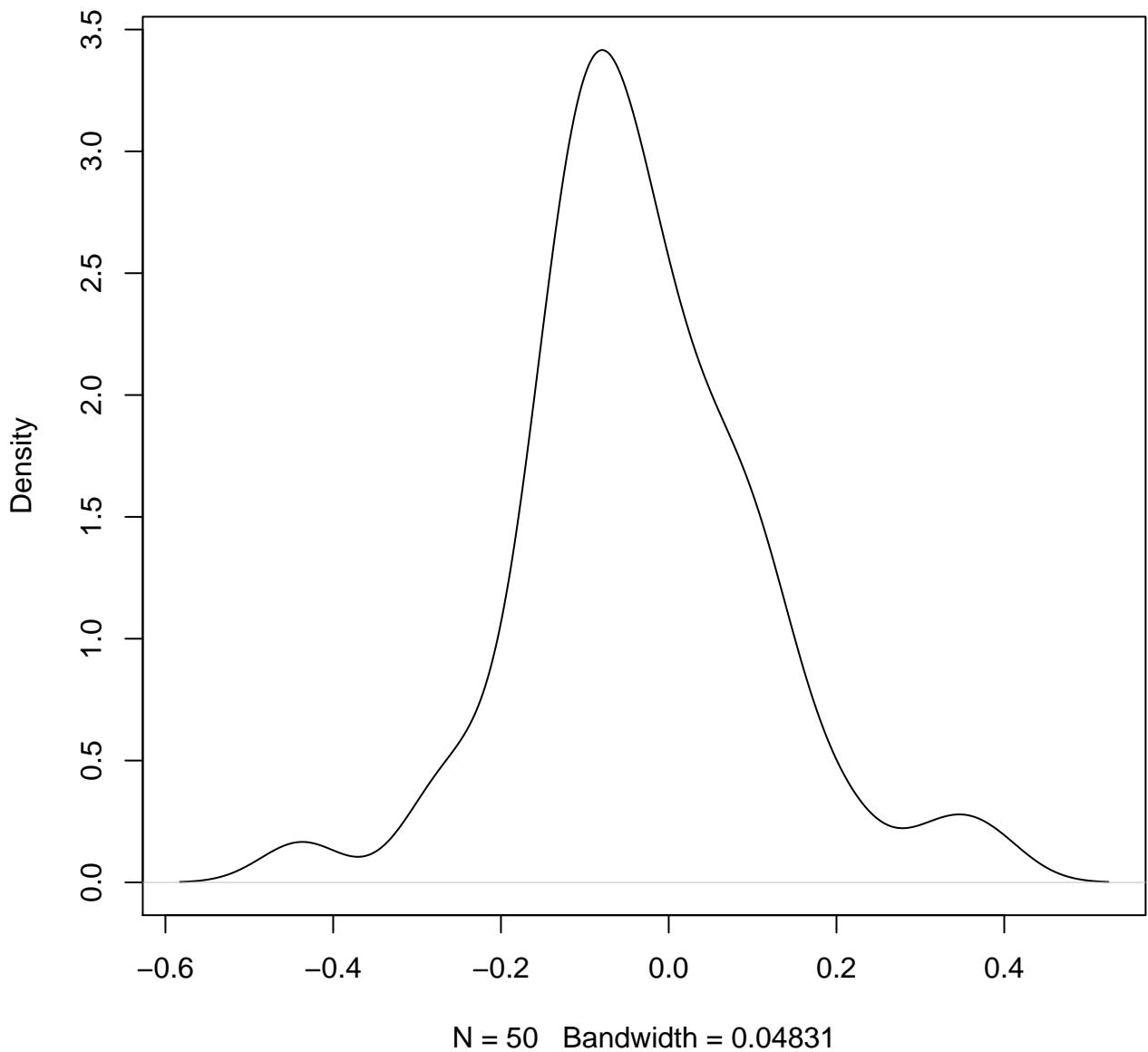
**density plot of predict posterior of y
640**



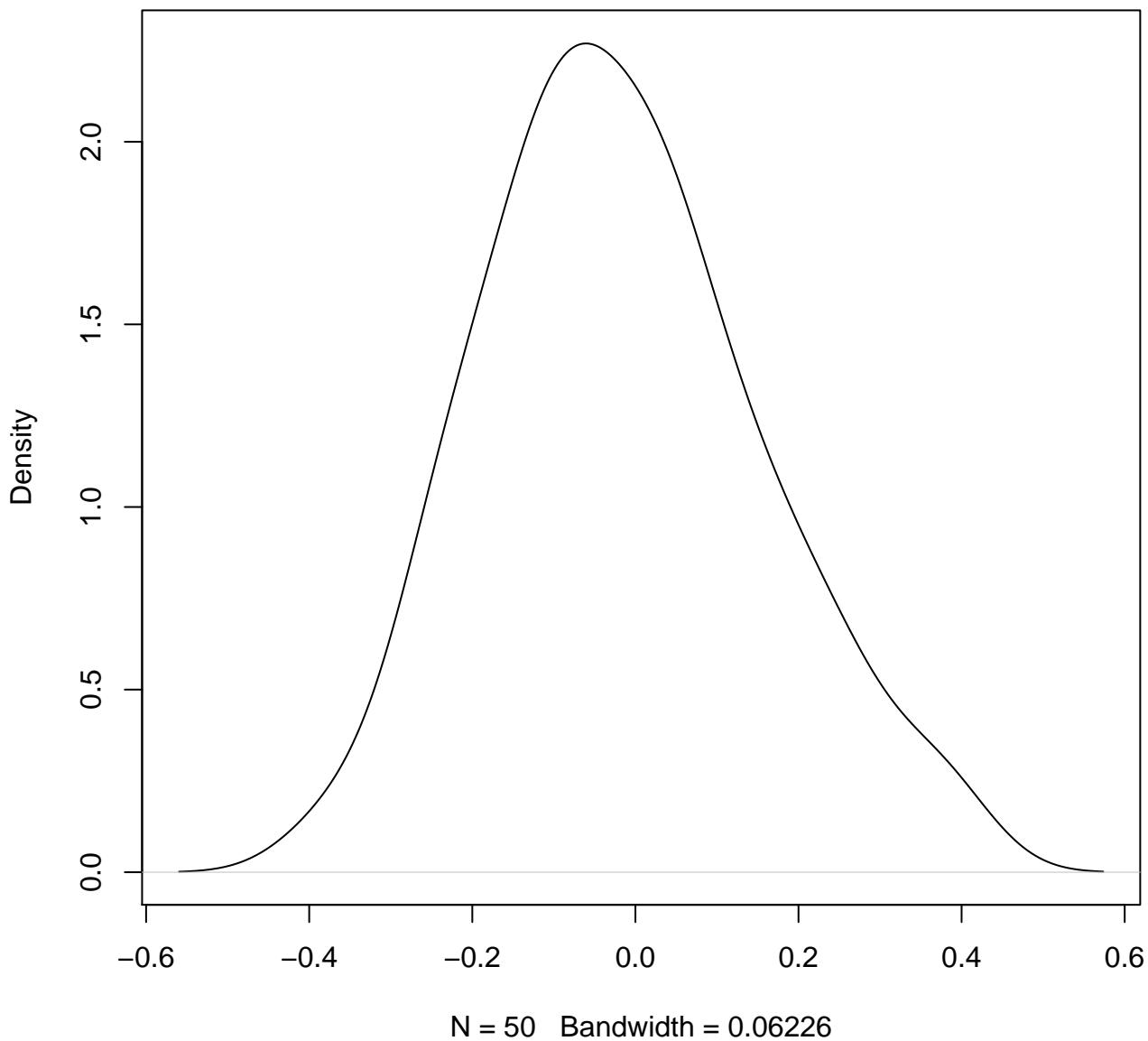
**density plot of predict posterior of y
641**



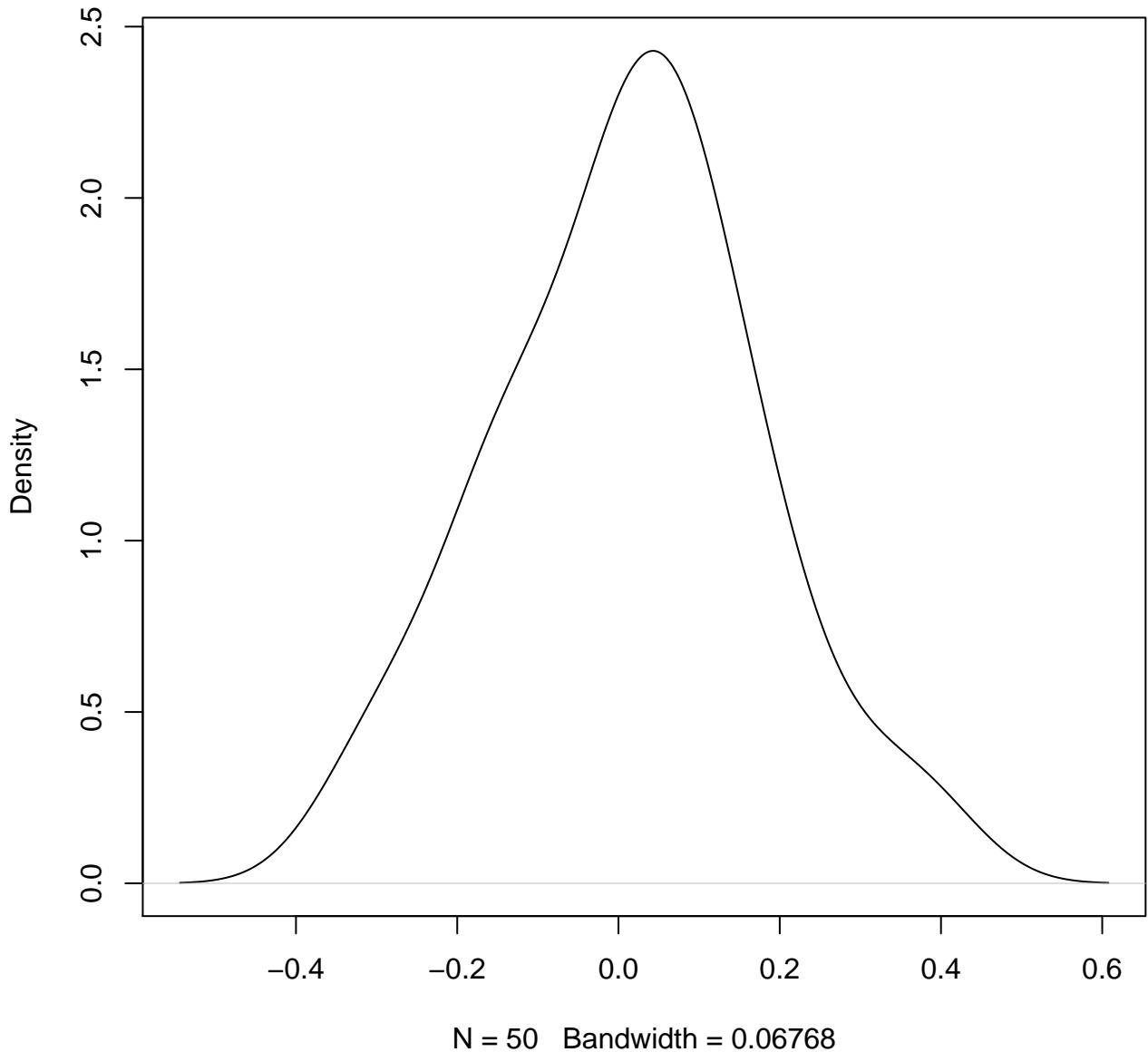
**density plot of predict posterior of y
642**



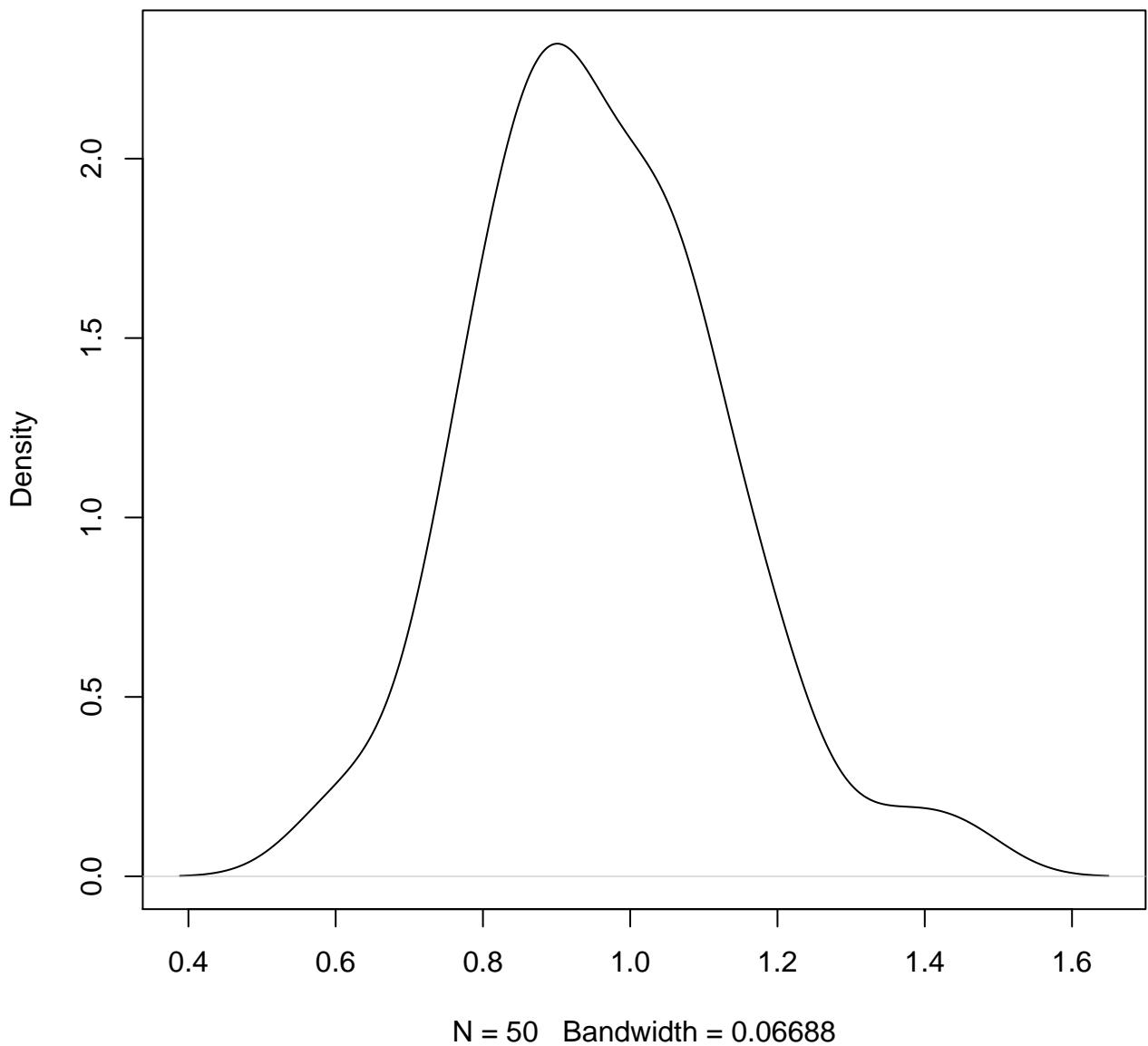
**density plot of predict posterior of y
643**



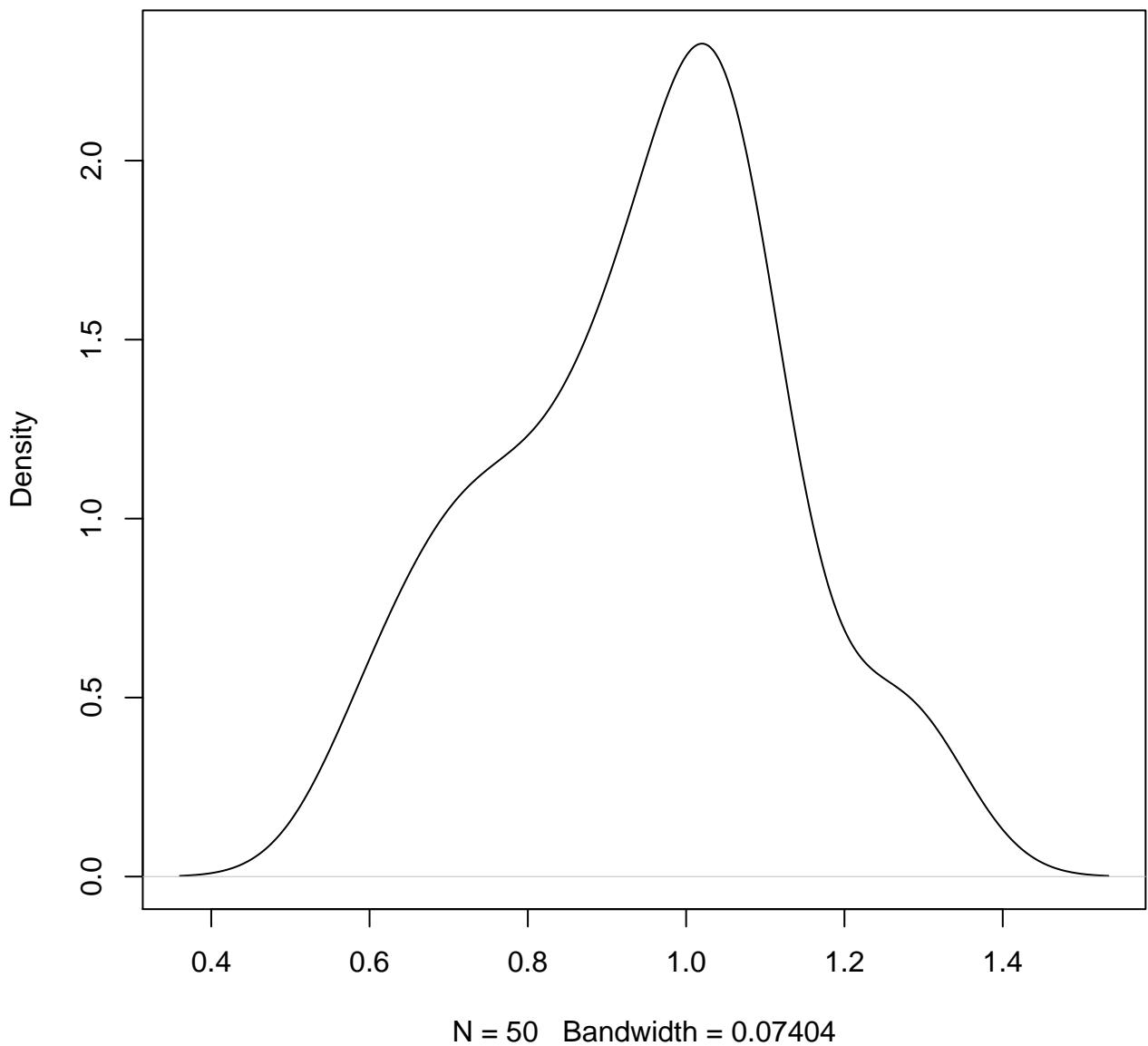
**density plot of predict posterior of y
644**



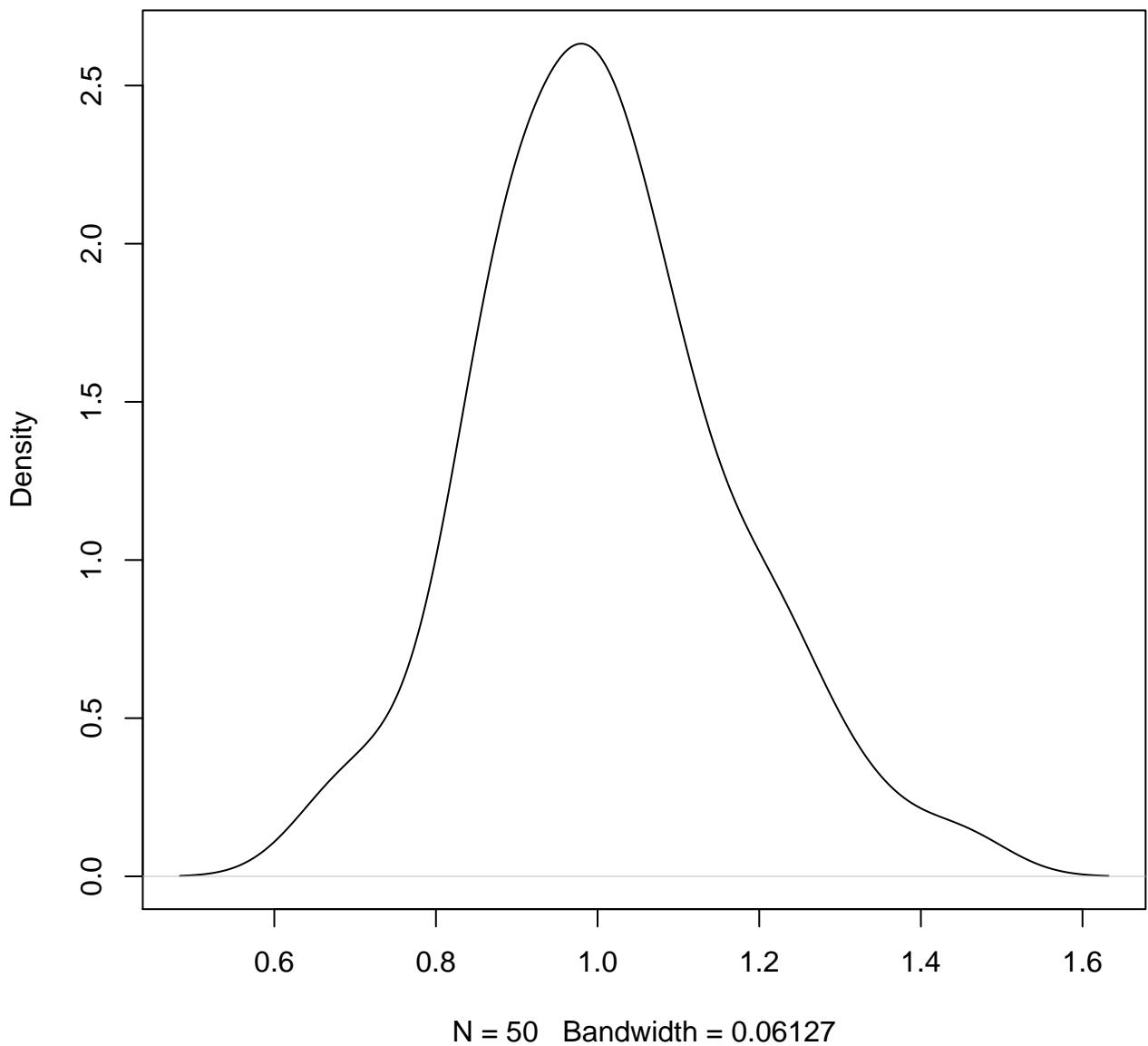
**density plot of predict posterior of y
645**



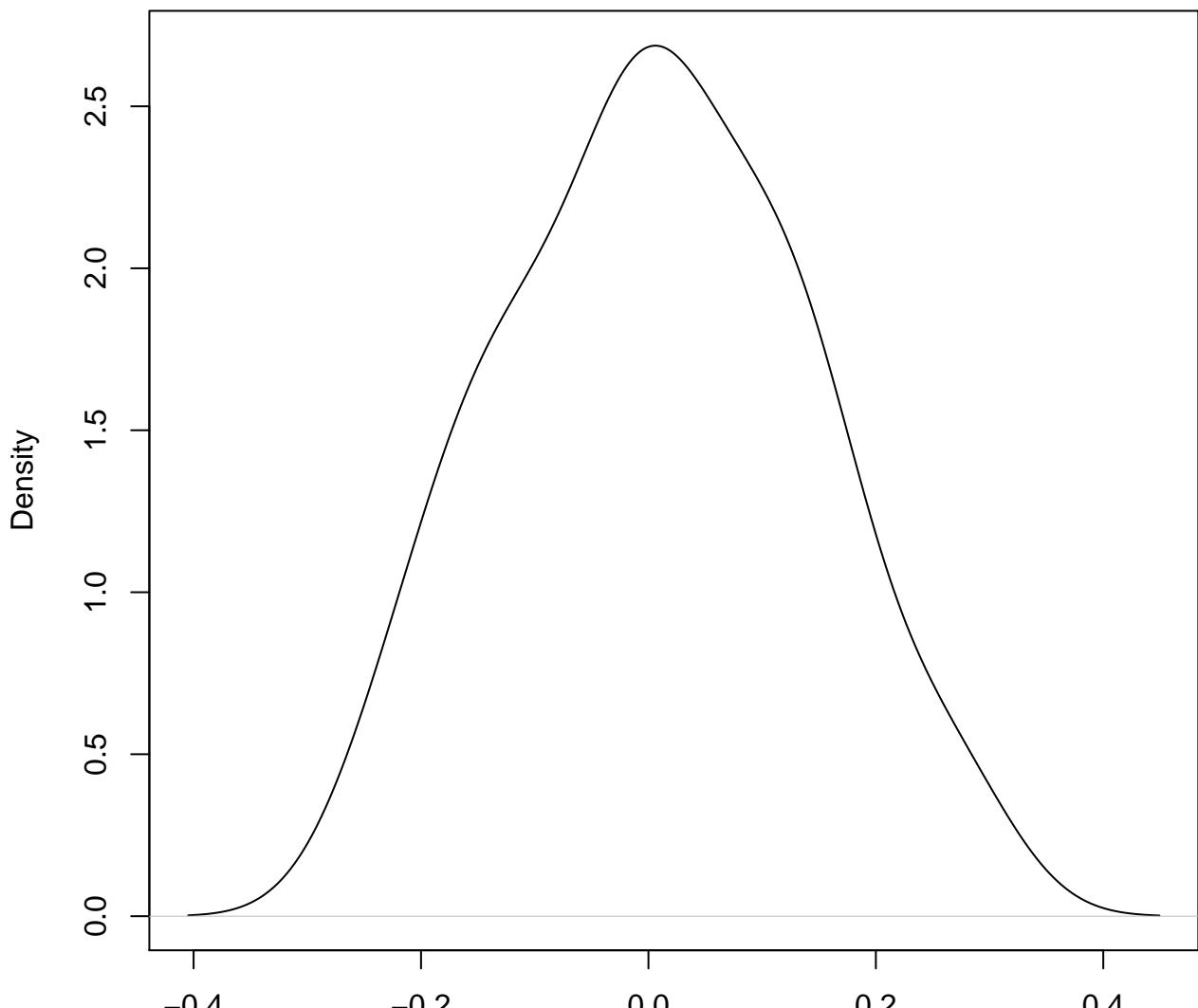
**density plot of predict posterior of y
646**



**density plot of predict posterior of y
647**

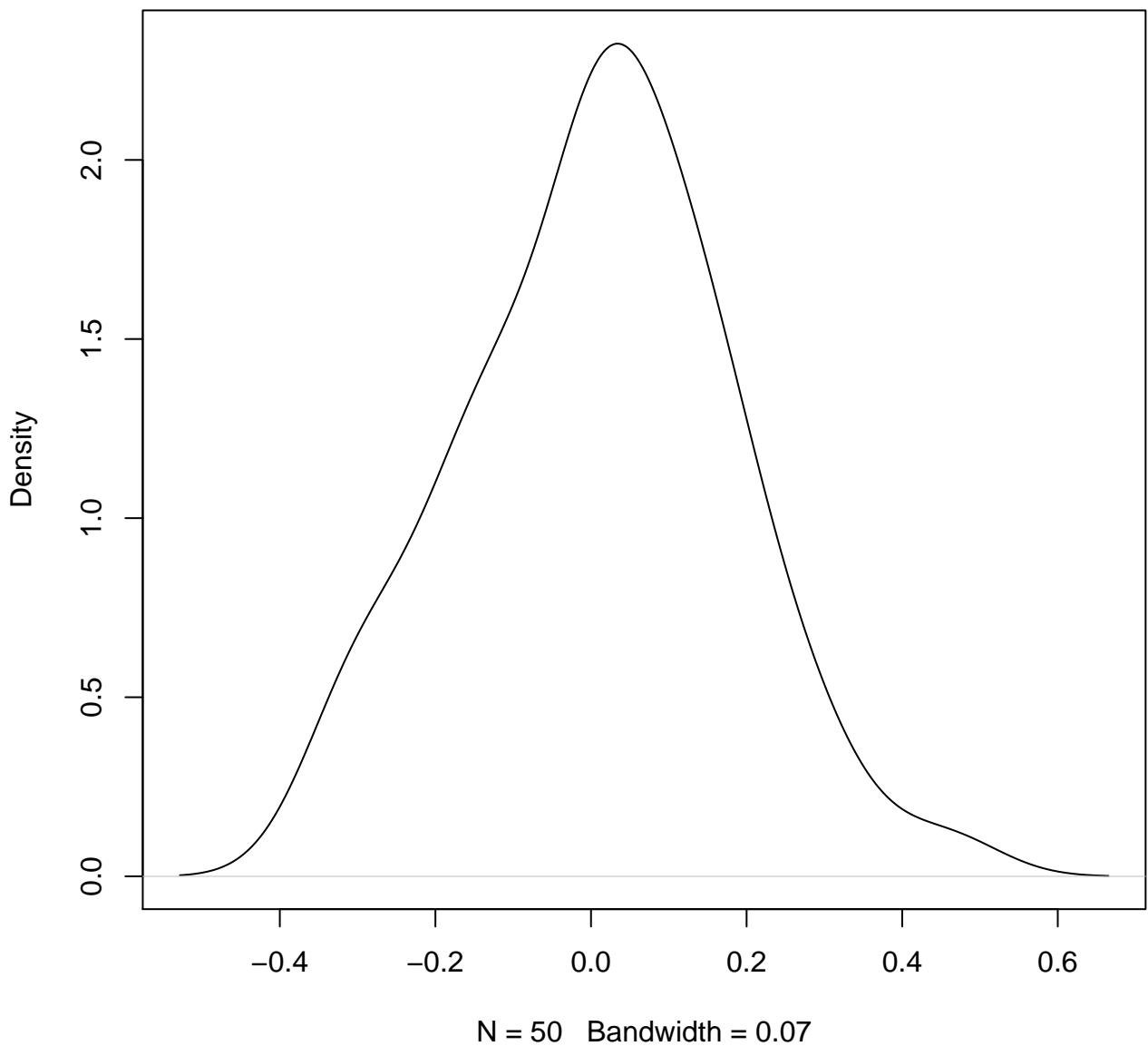


**density plot of predict posterior of y
648**

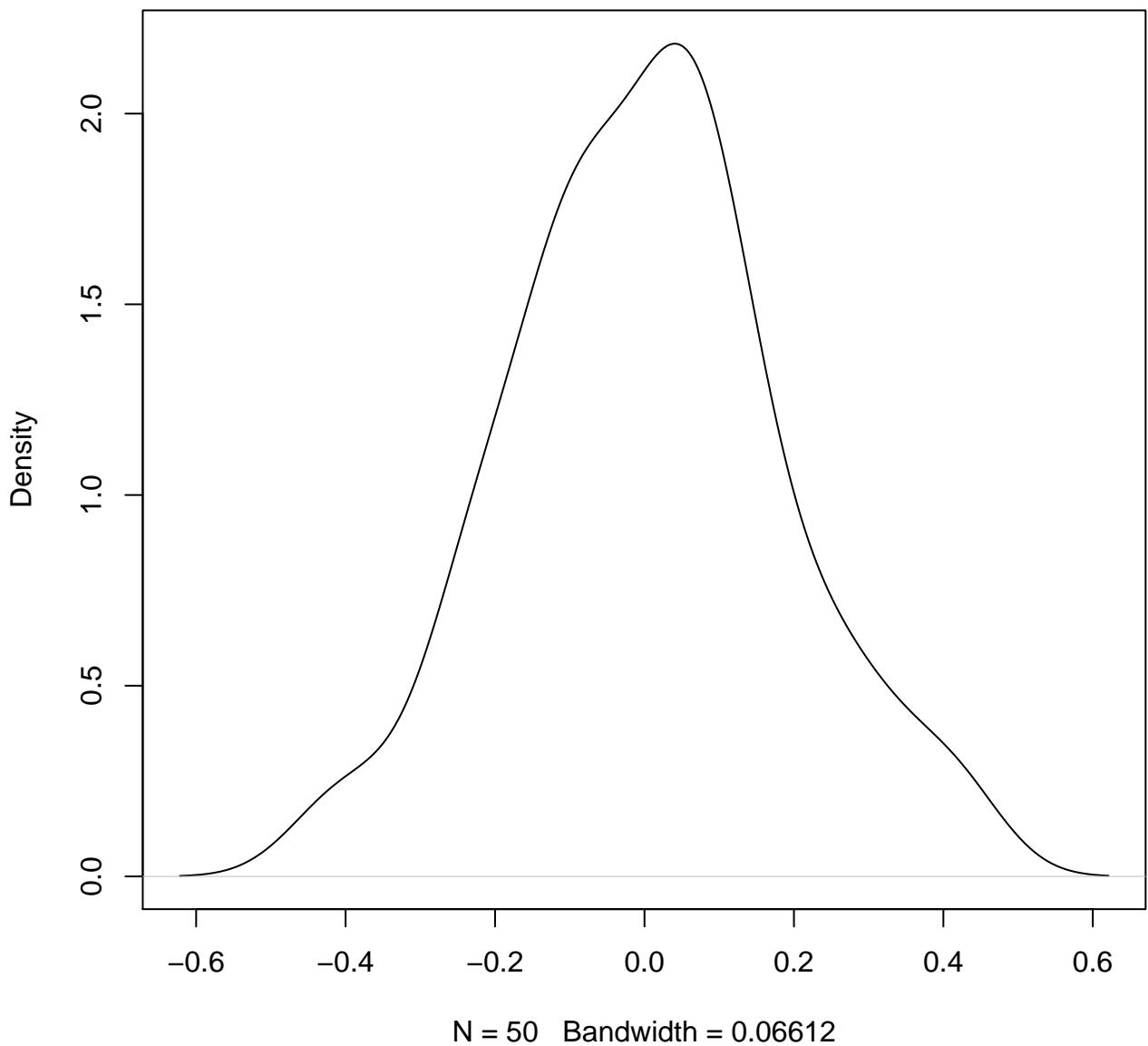


N = 50 Bandwidth = 0.05414

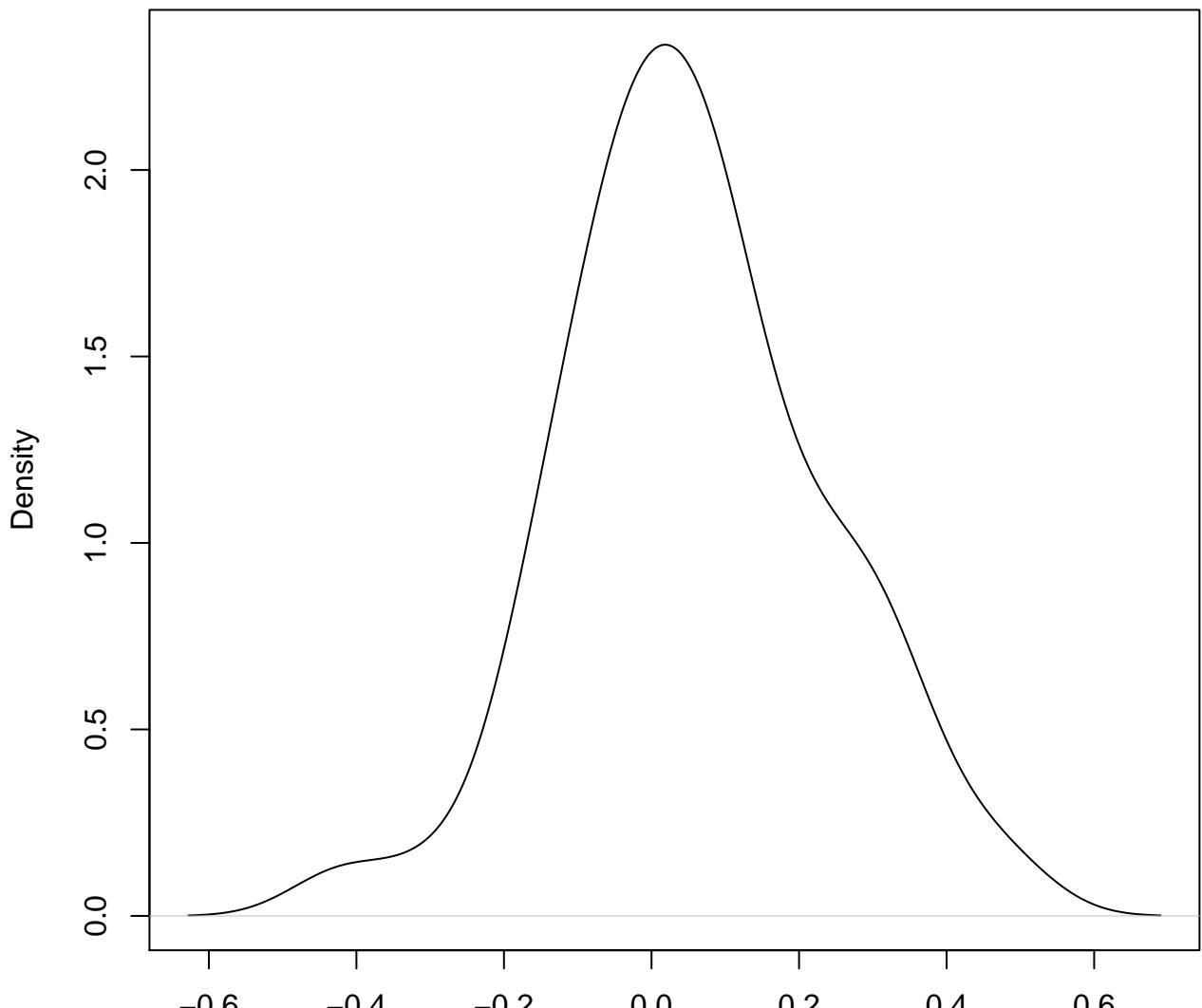
**density plot of predict posterior of y
649**



**density plot of predict posterior of y
650**

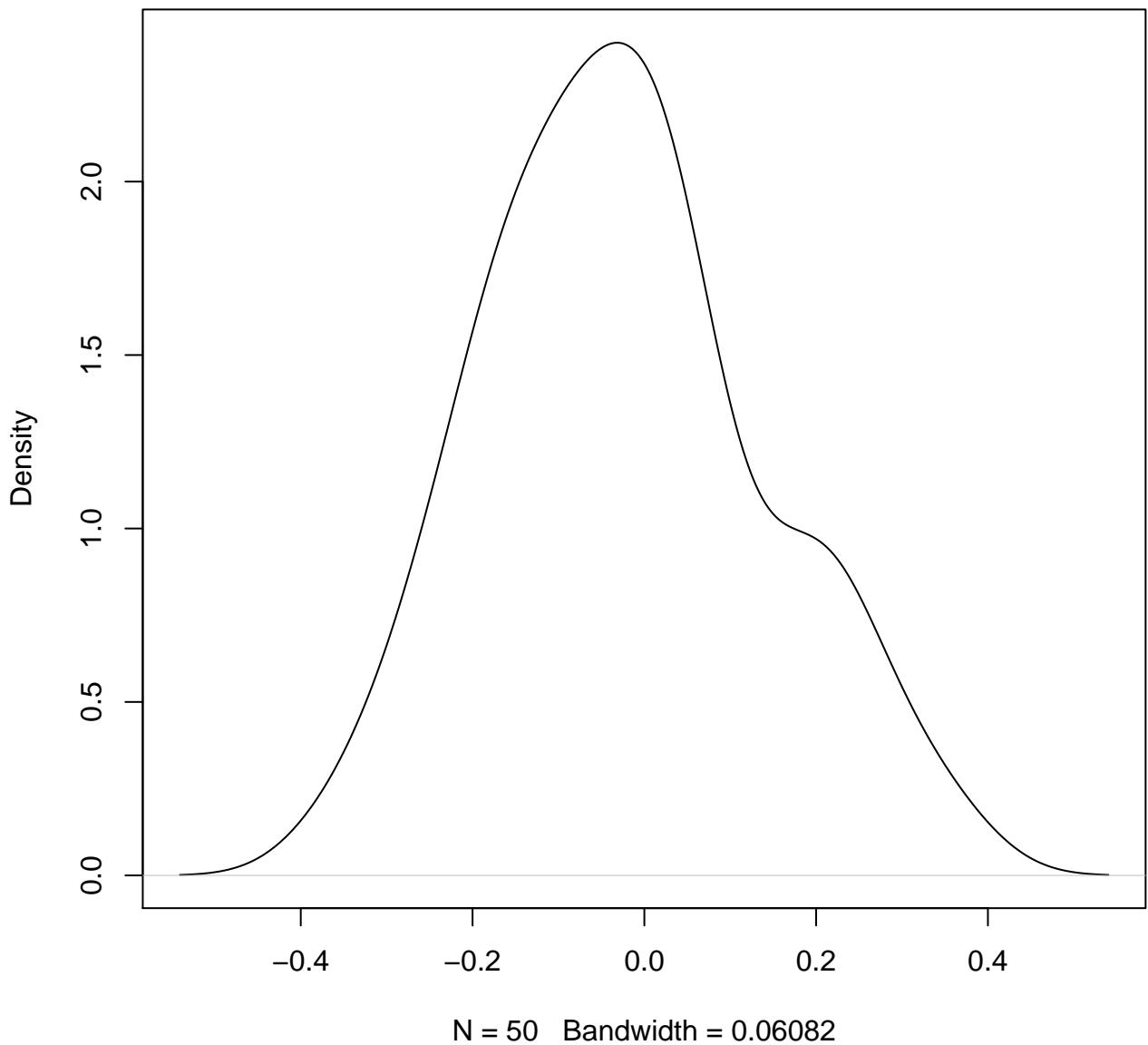


**density plot of predict posterior of y
651**

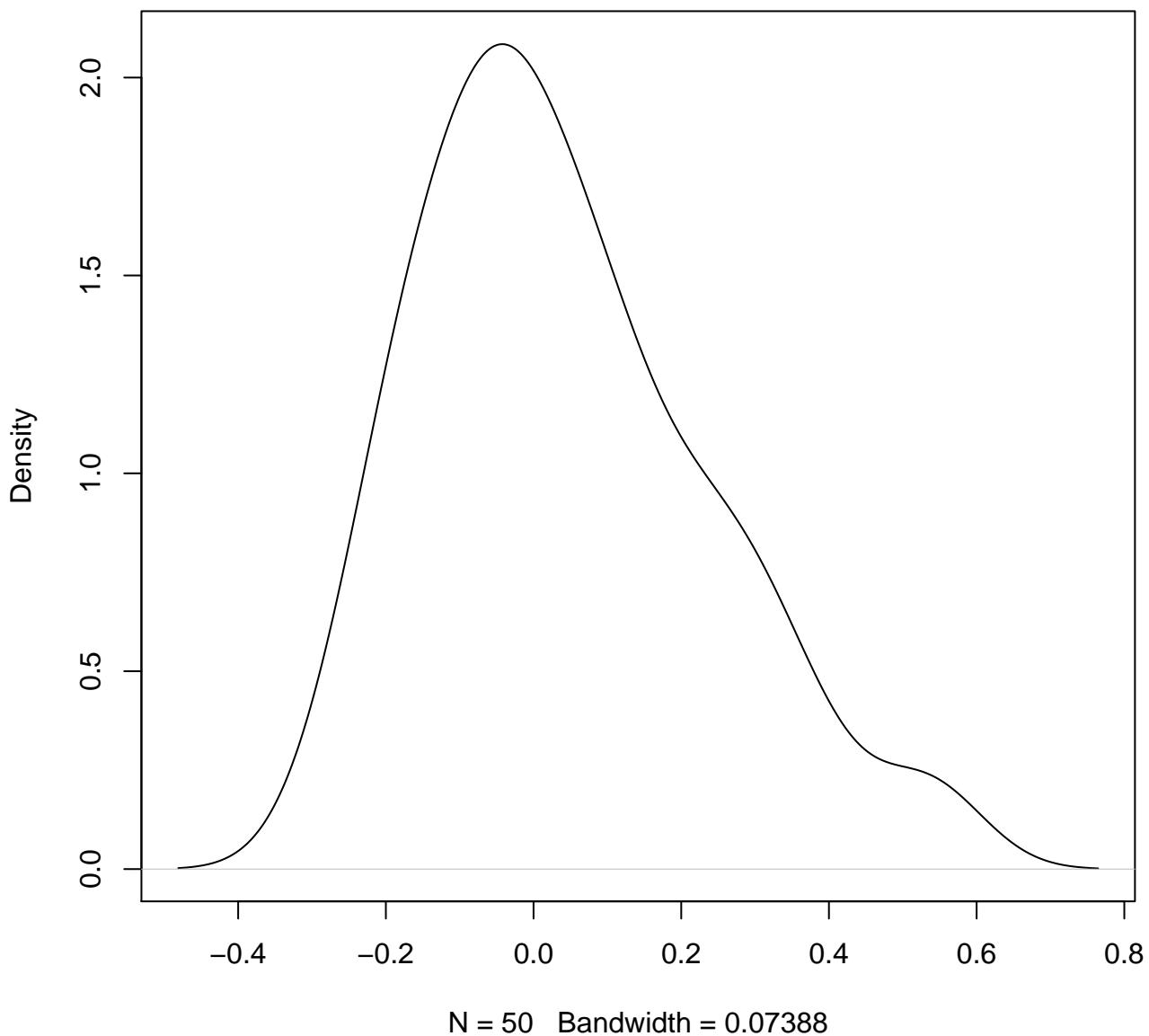


N = 50 Bandwidth = 0.06893

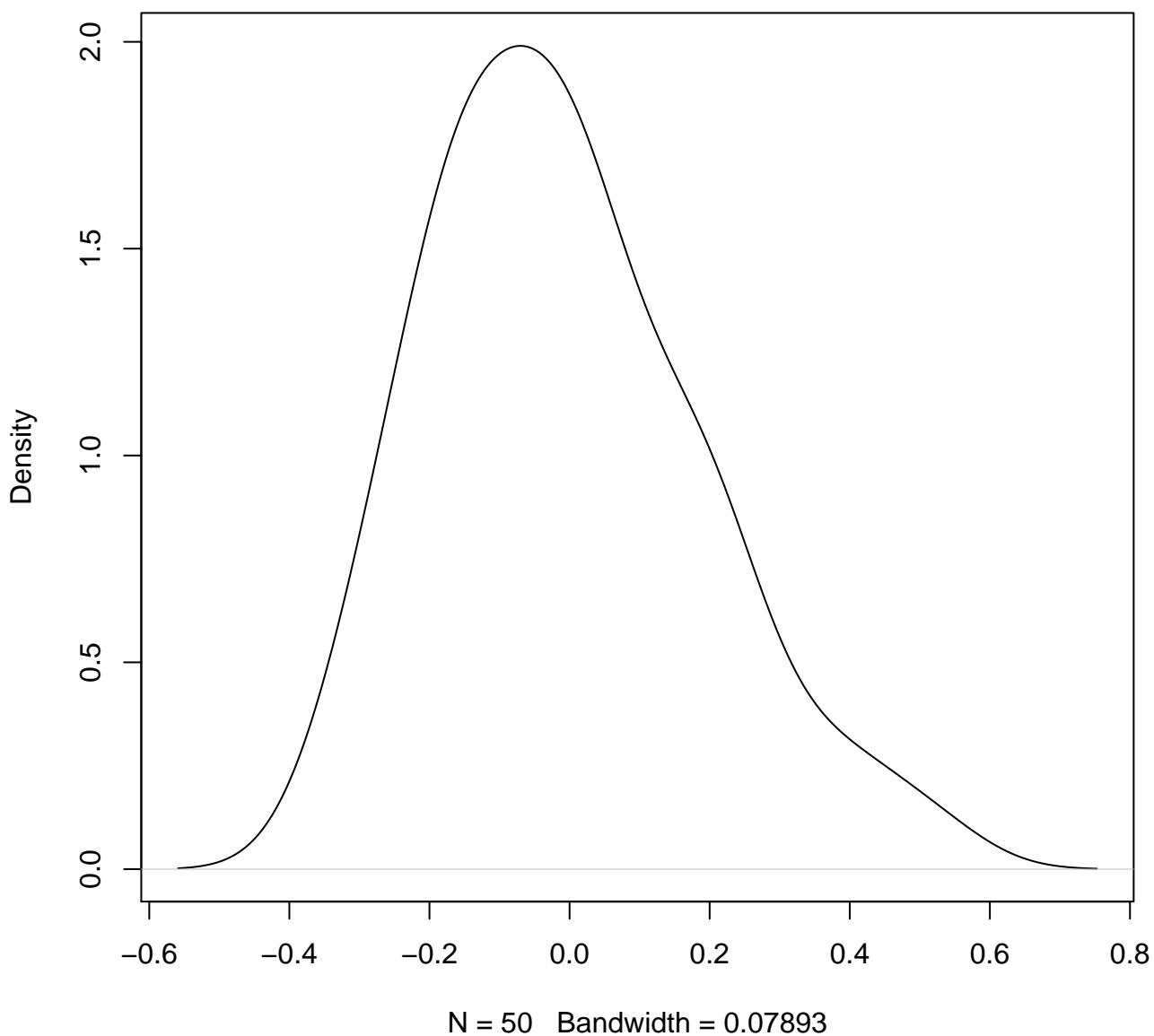
**density plot of predict posterior of y
652**



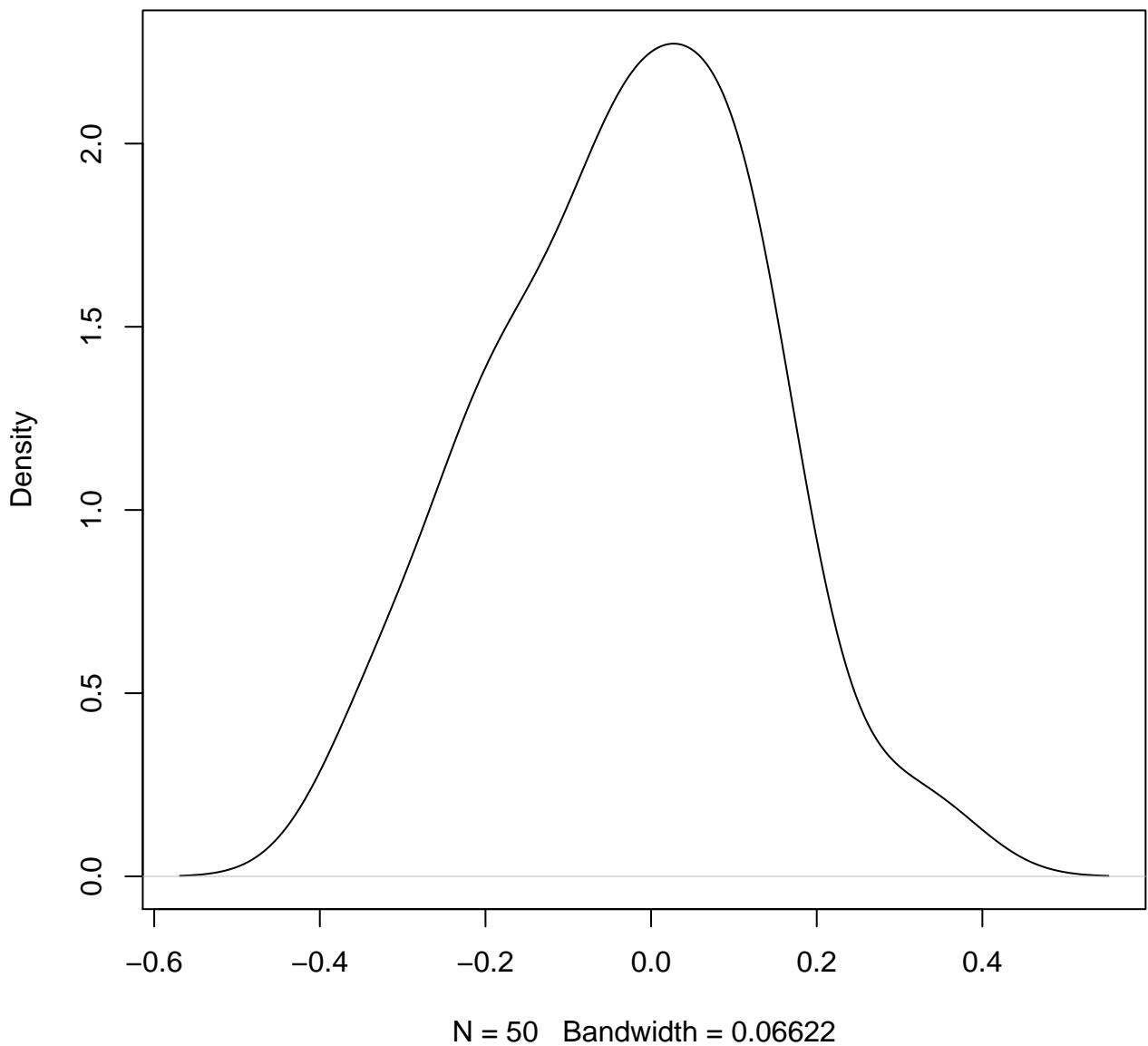
**density plot of predict posterior of y
653**



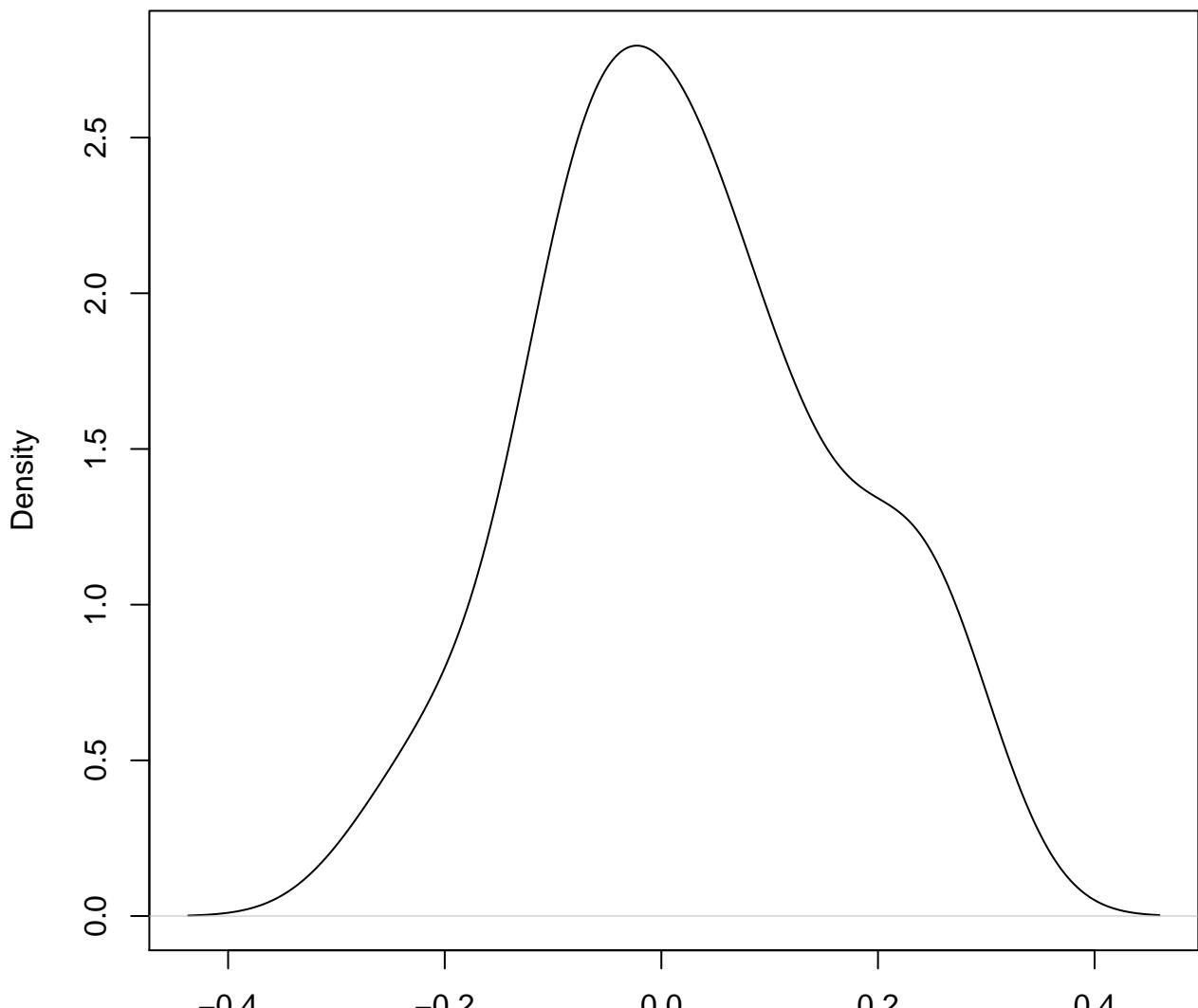
**density plot of predict posterior of y
654**



**density plot of predict posterior of y
655**

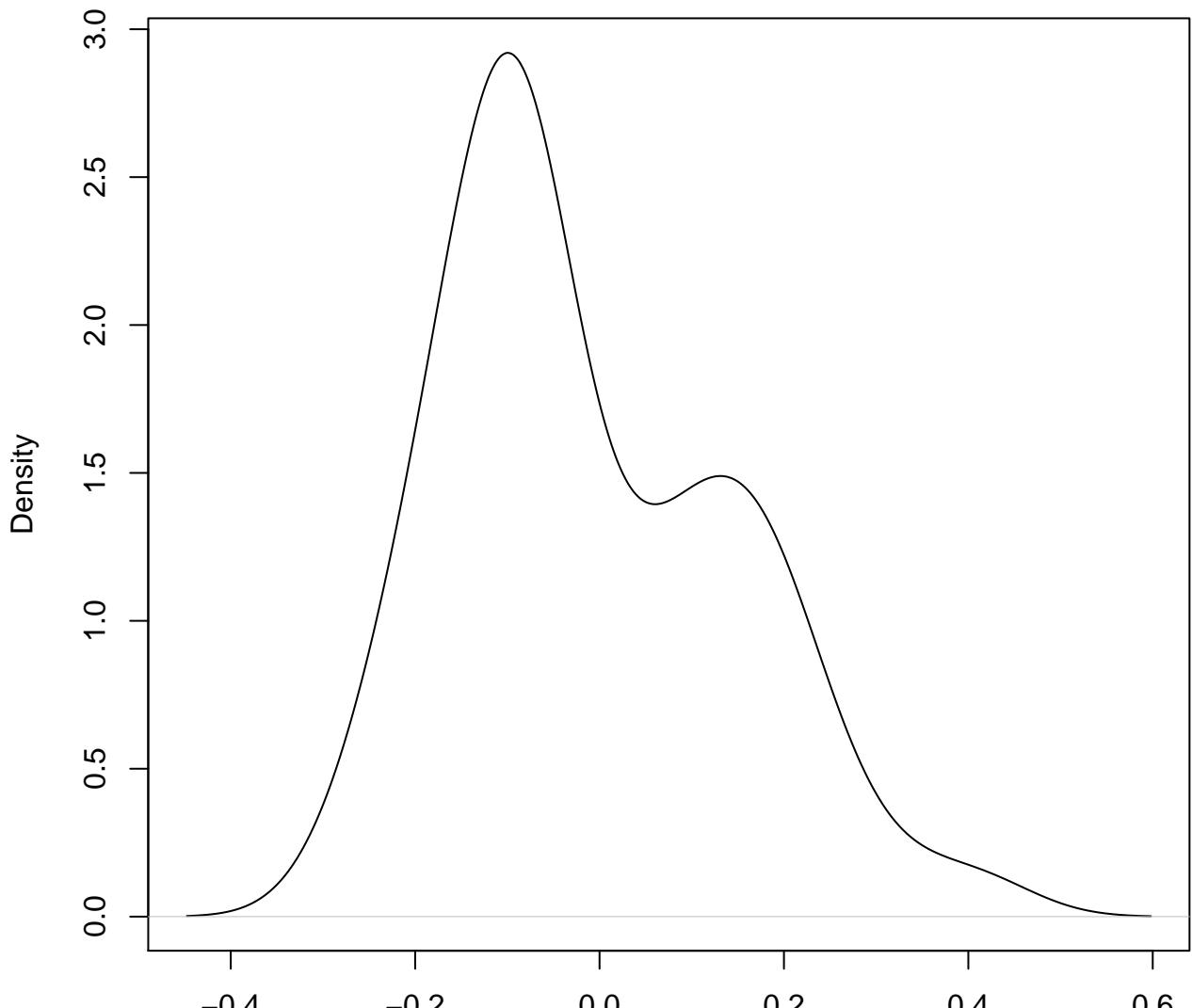


**density plot of predict posterior of y
656**



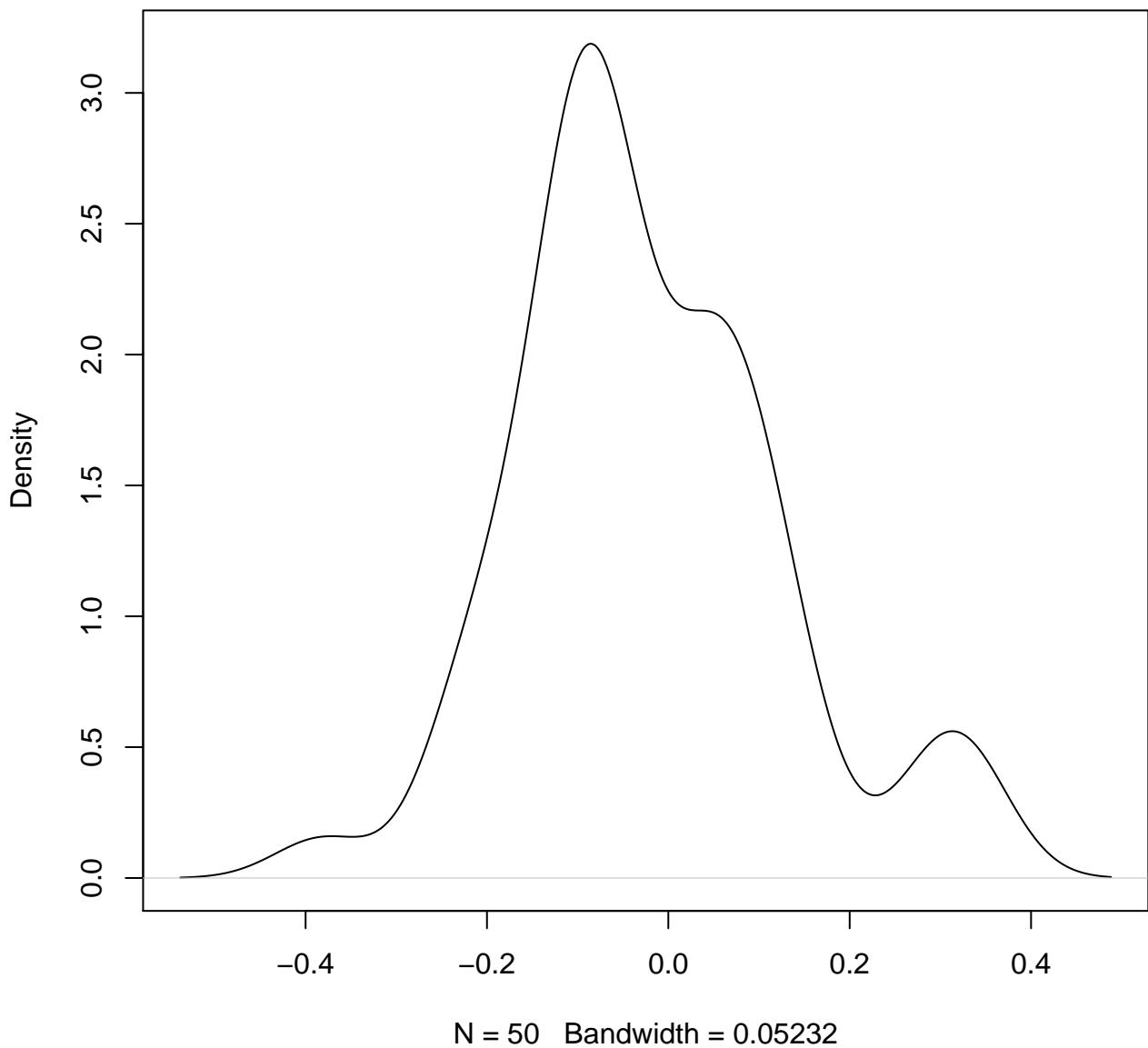
N = 50 Bandwidth = 0.05615

**density plot of predict posterior of y
657**

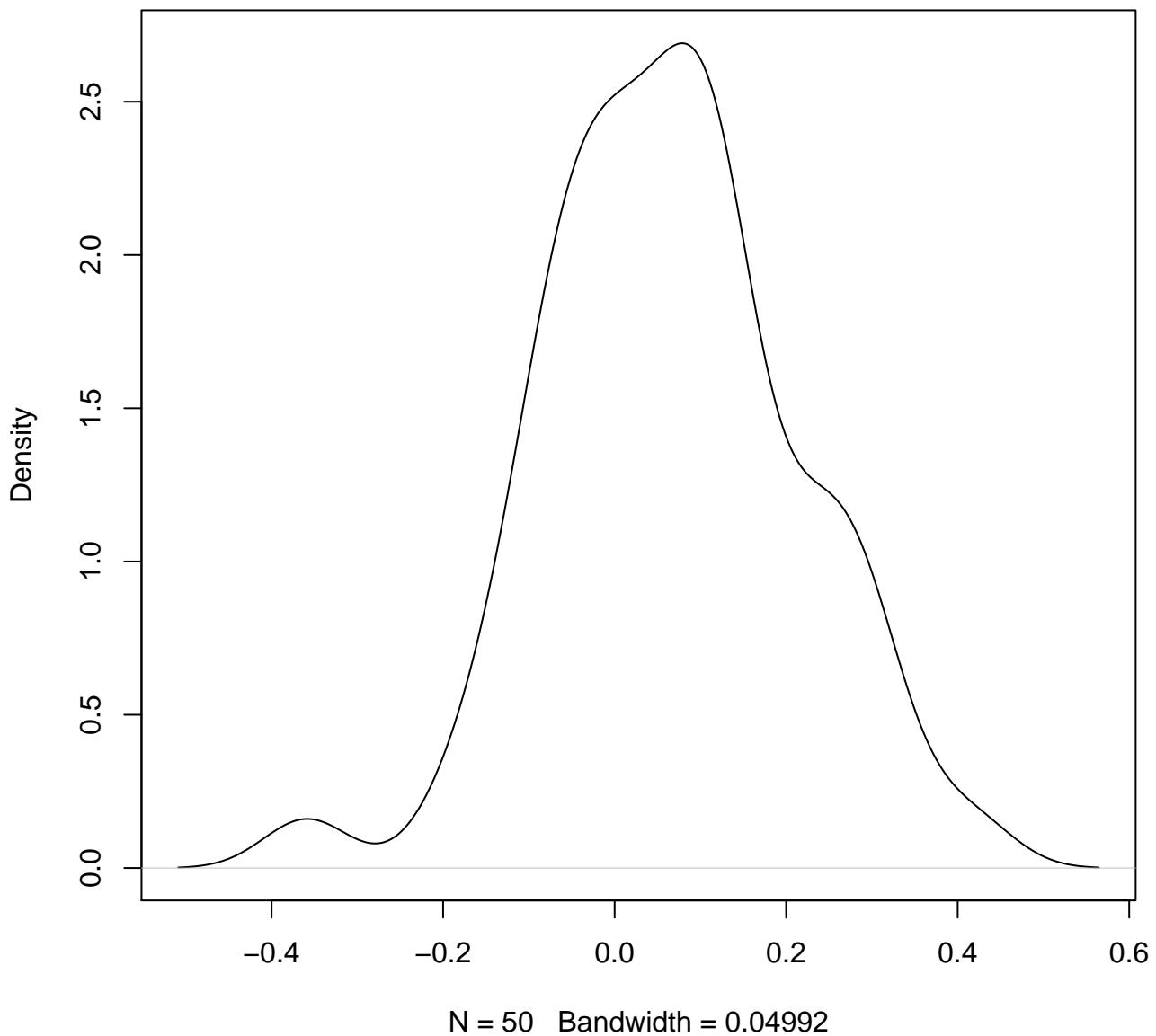


N = 50 Bandwidth = 0.06317

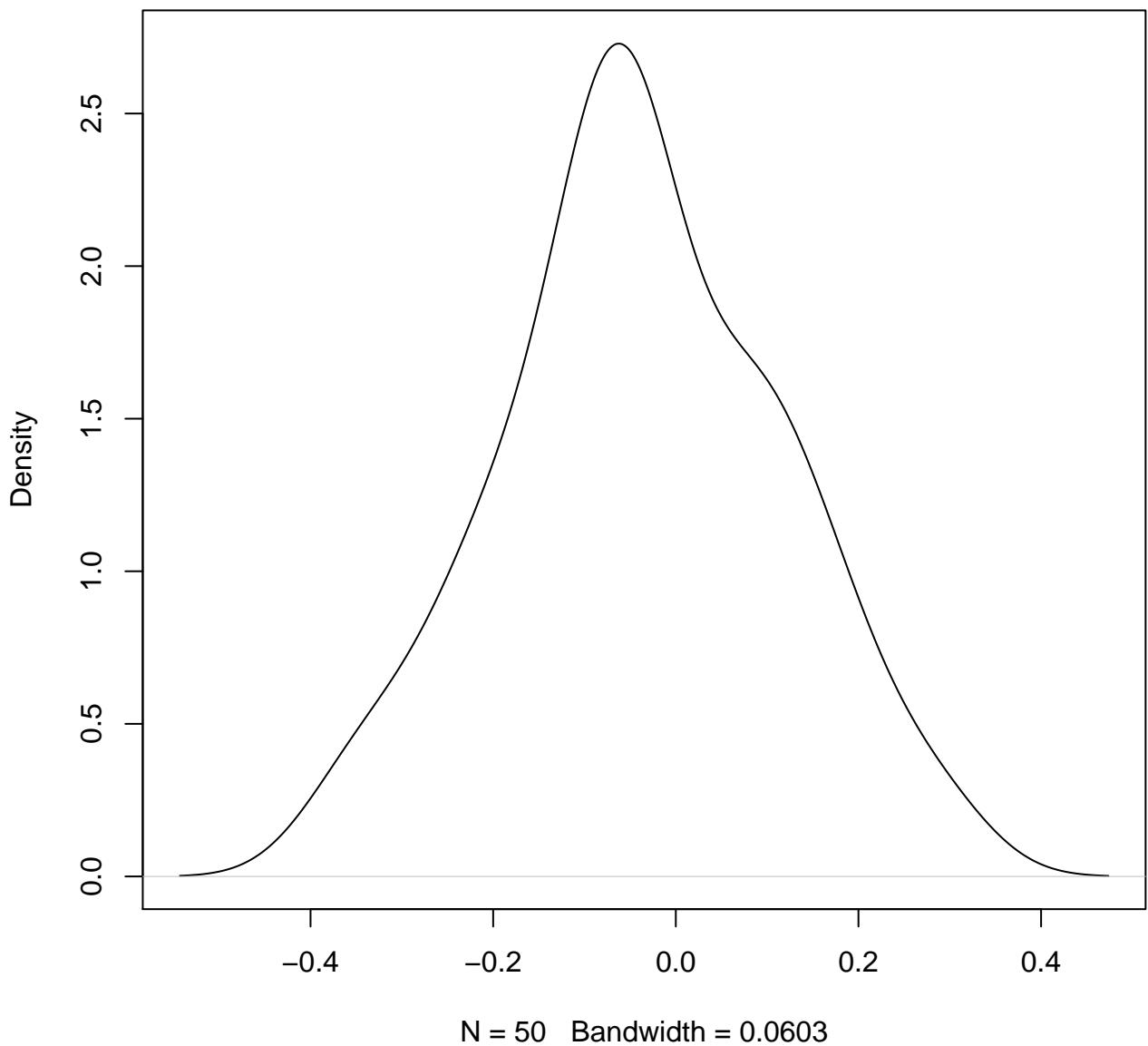
**density plot of predict posterior of y
658**



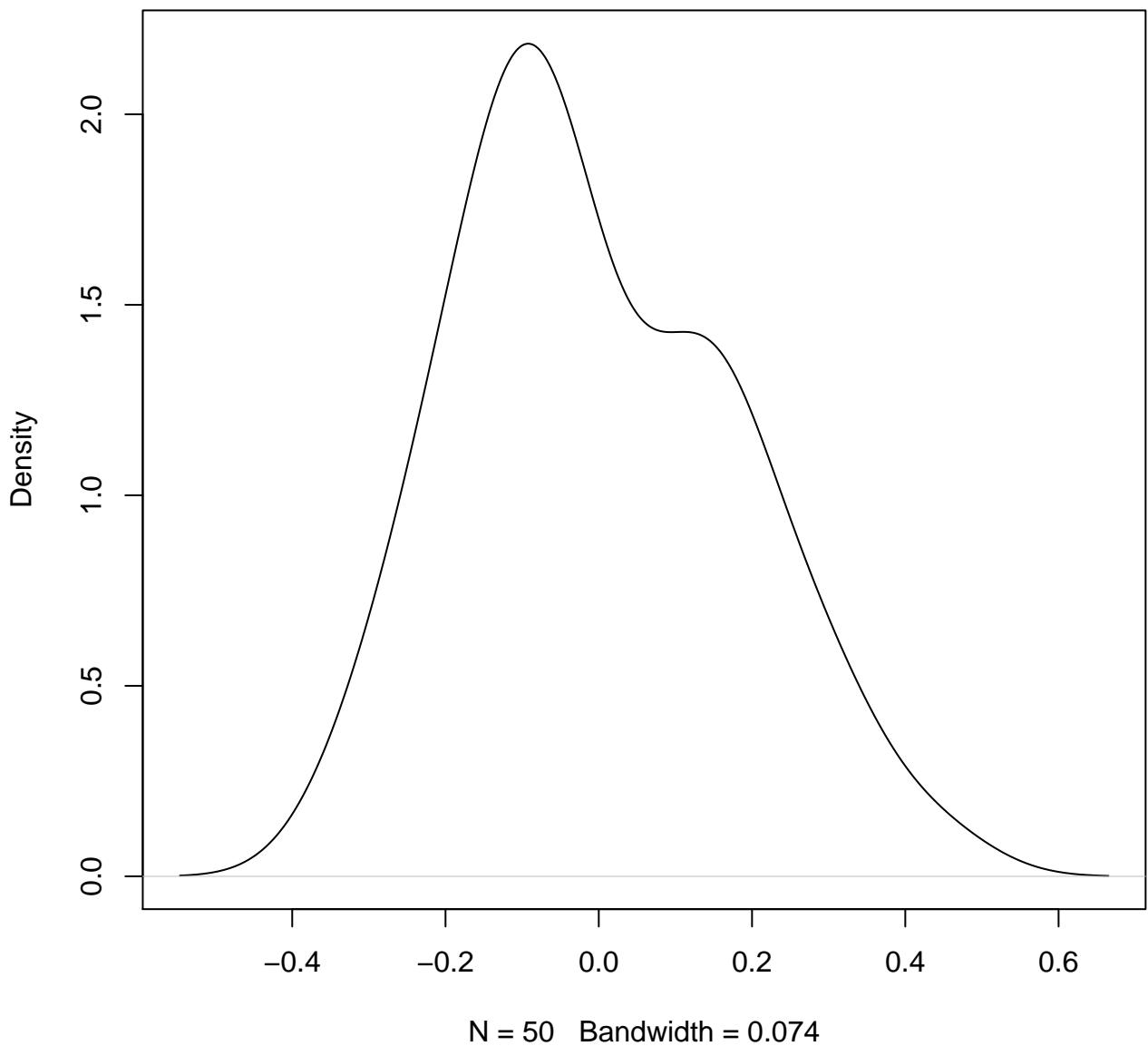
**density plot of predict posterior of y
659**



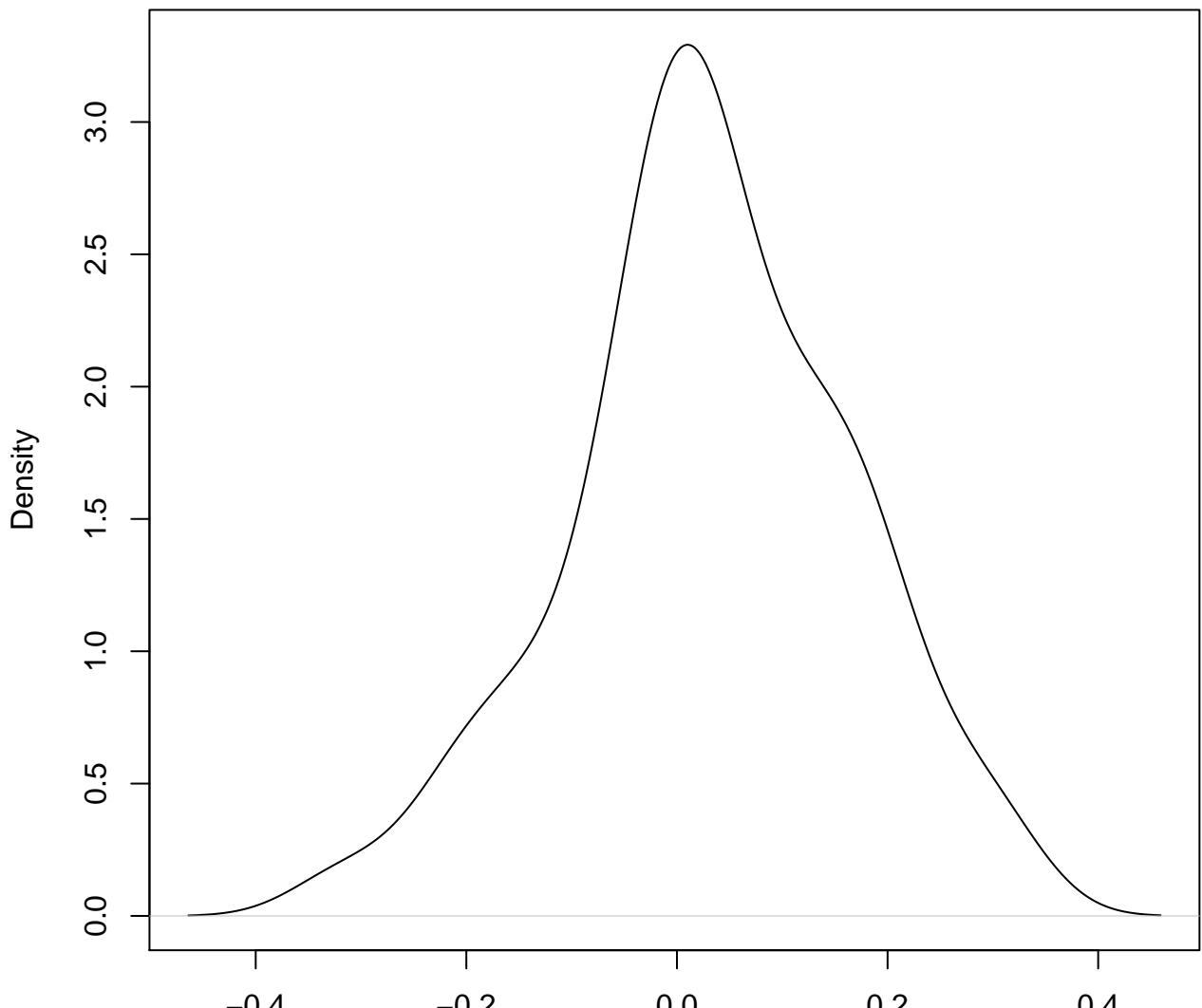
**density plot of predict posterior of y
660**



**density plot of predict posterior of y
661**

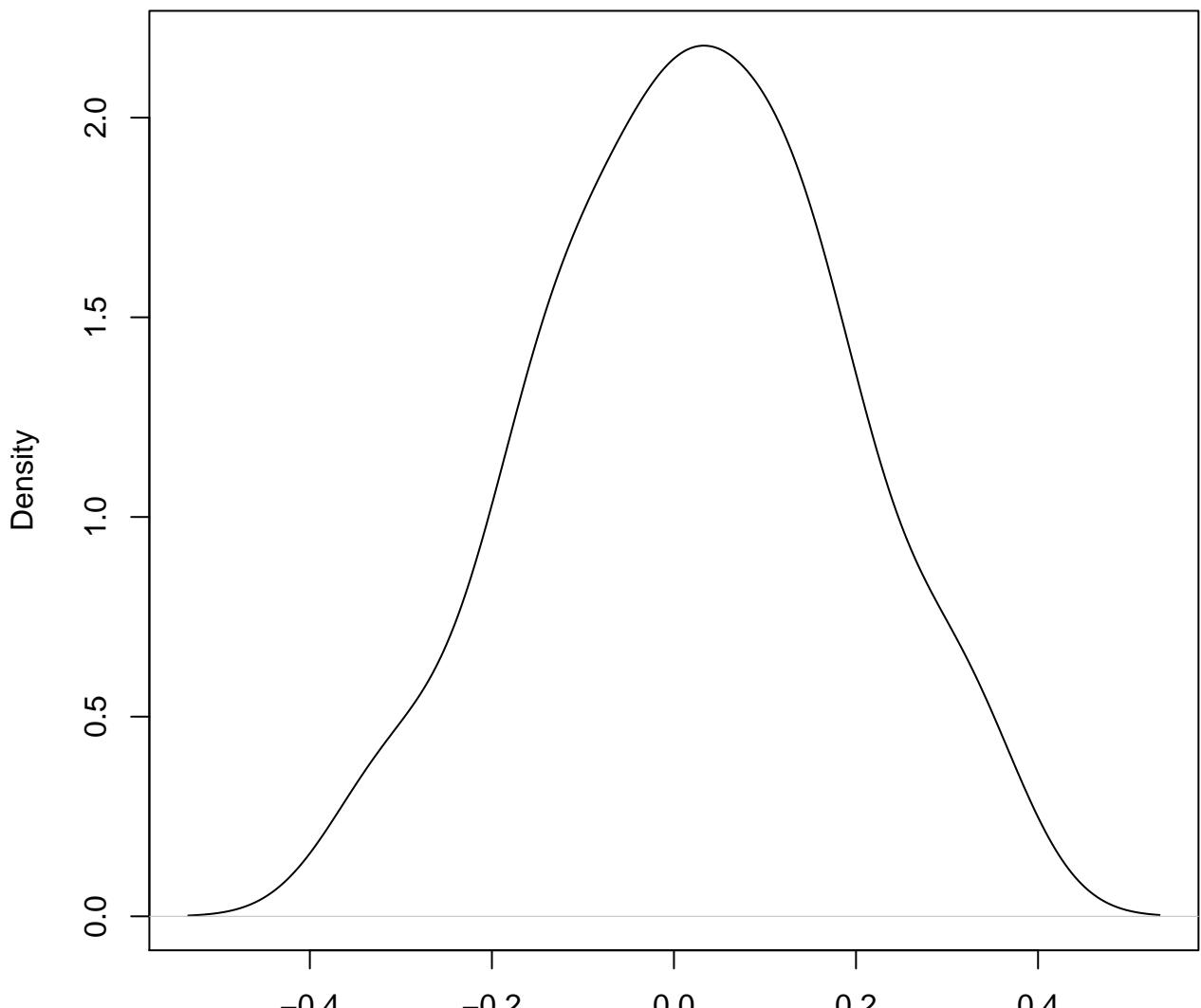


**density plot of predict posterior of y
662**



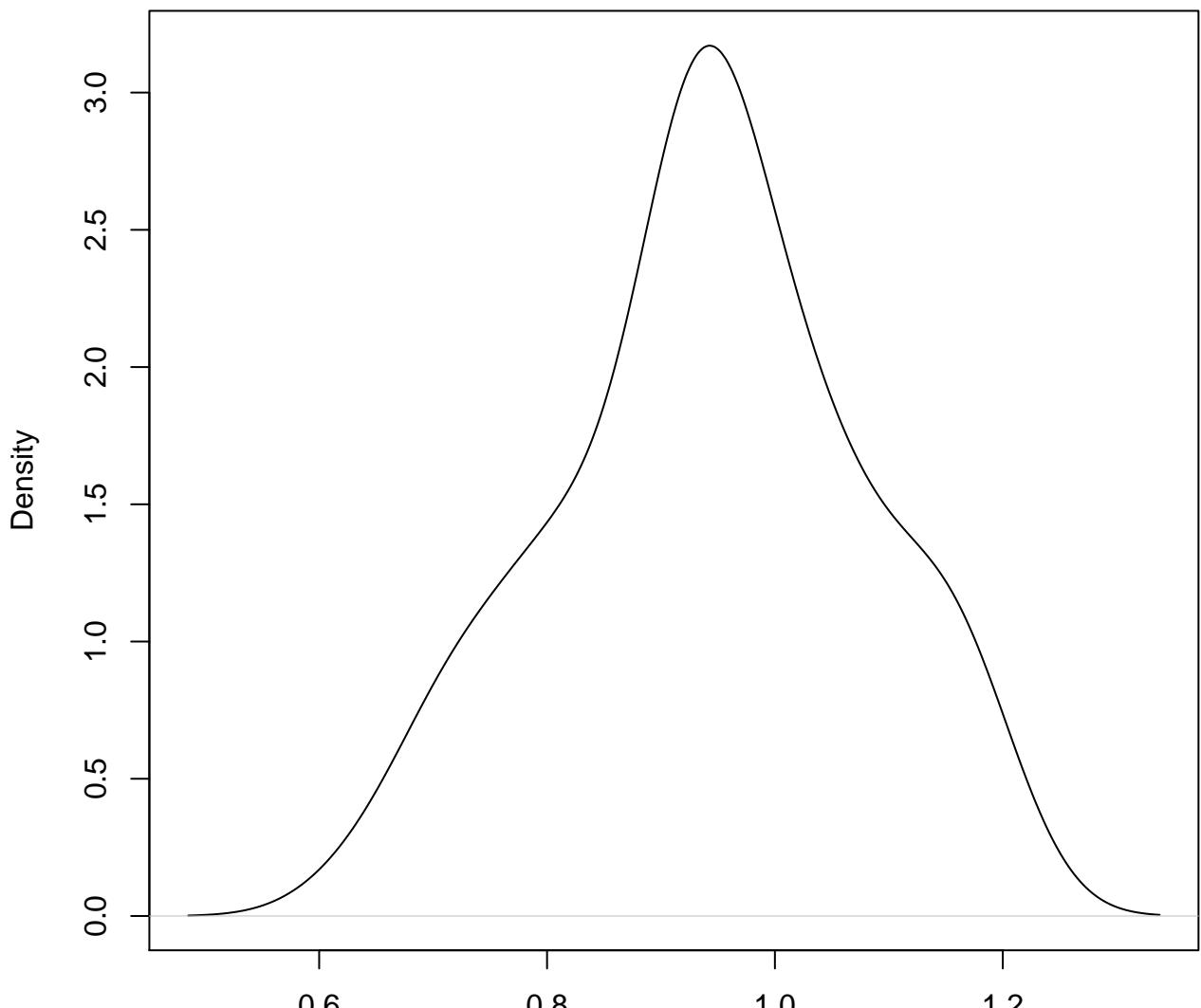
N = 50 Bandwidth = 0.04947

**density plot of predict posterior of y
663**



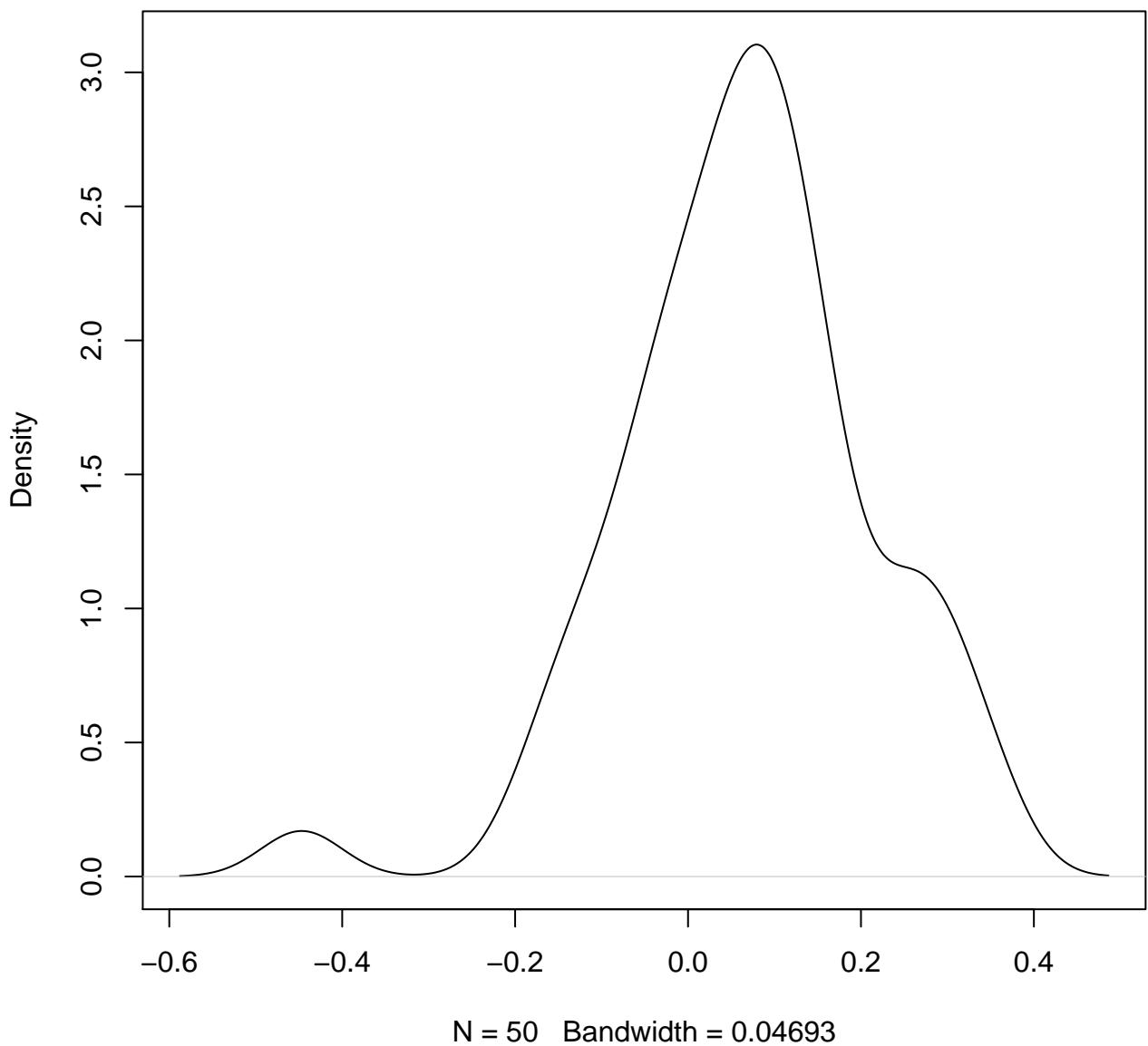
N = 50 Bandwidth = 0.0676

**density plot of predict posterior of y
664**

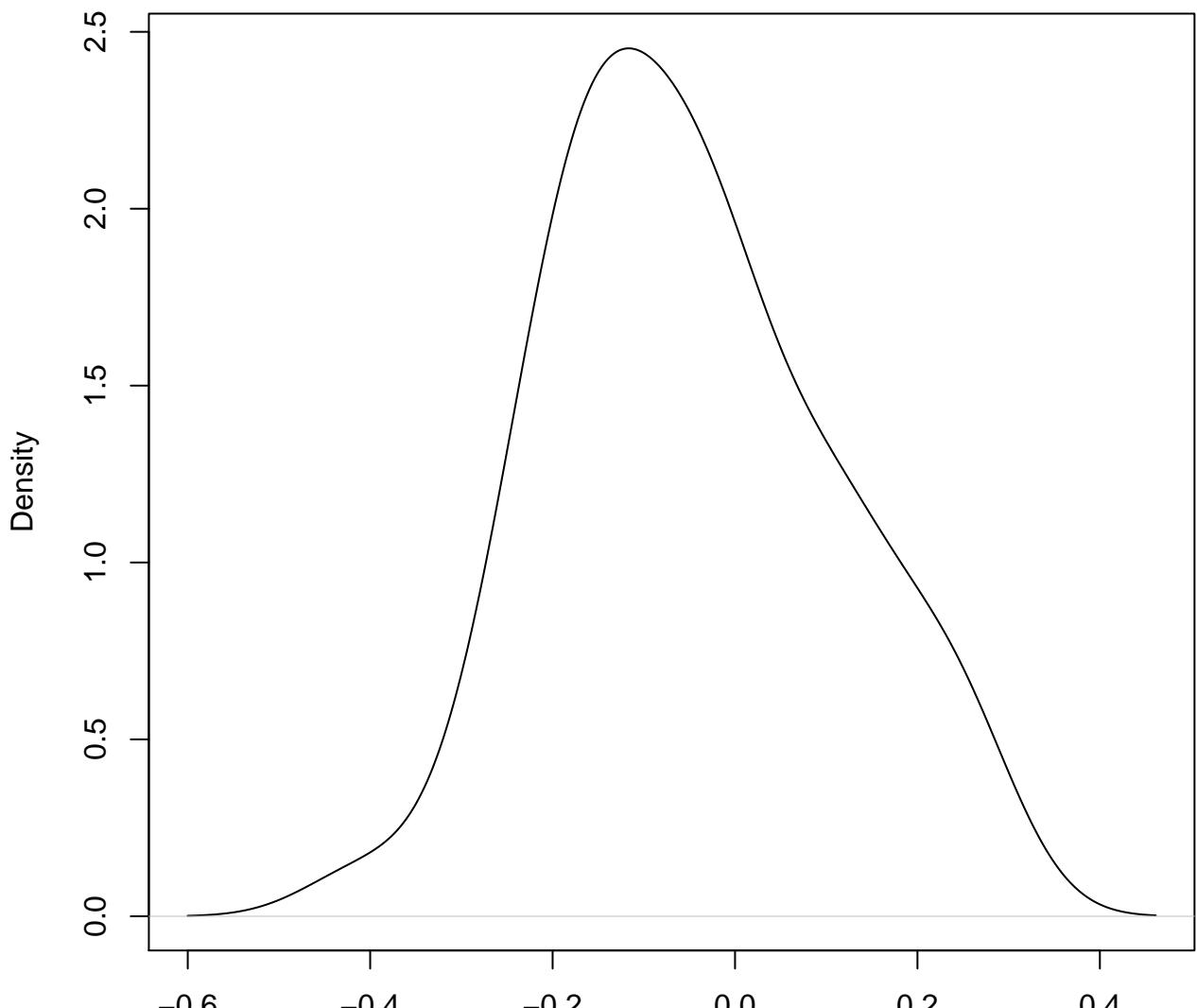


N = 50 Bandwidth = 0.05187

**density plot of predict posterior of y
665**

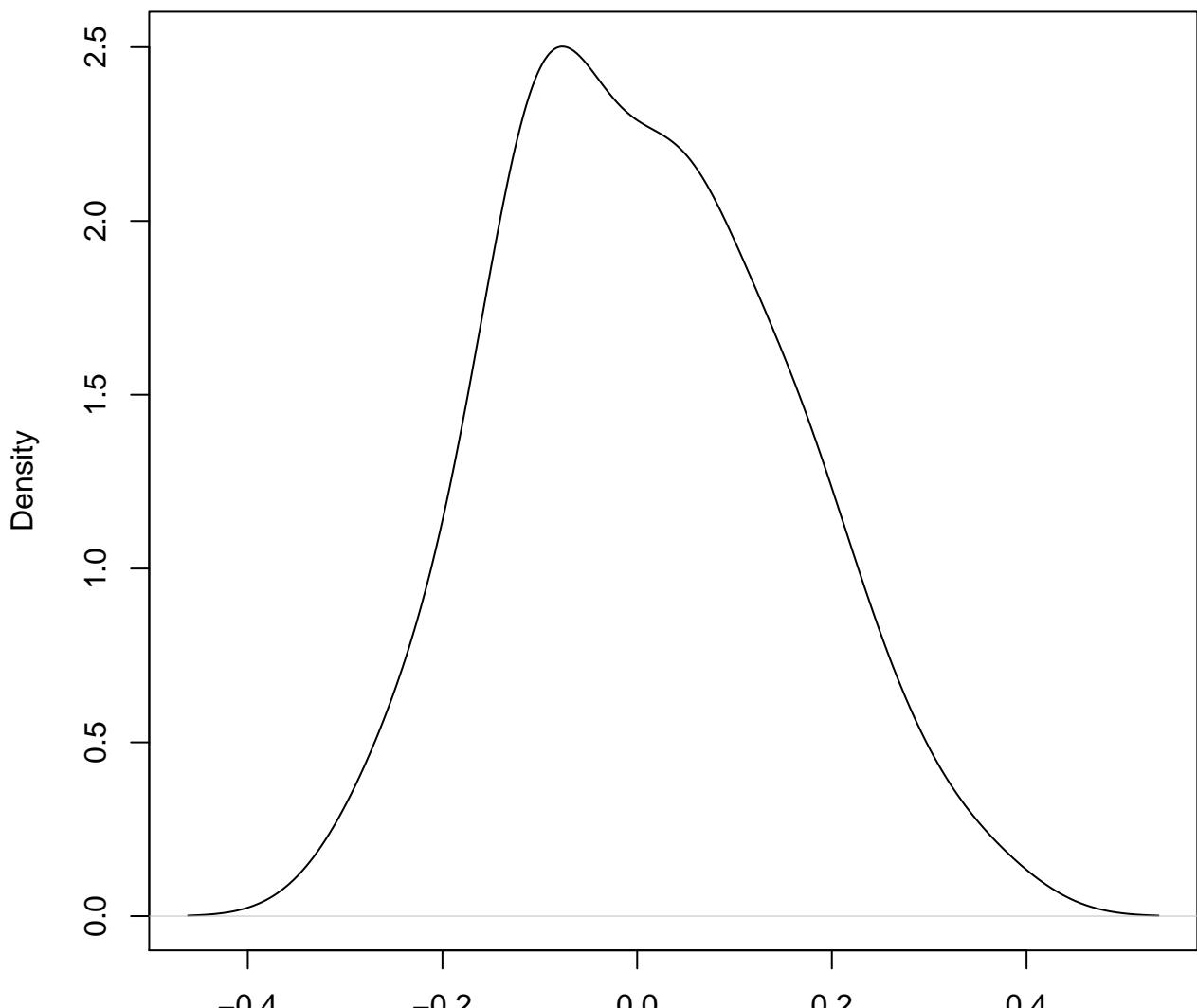


**density plot of predict posterior of y
666**



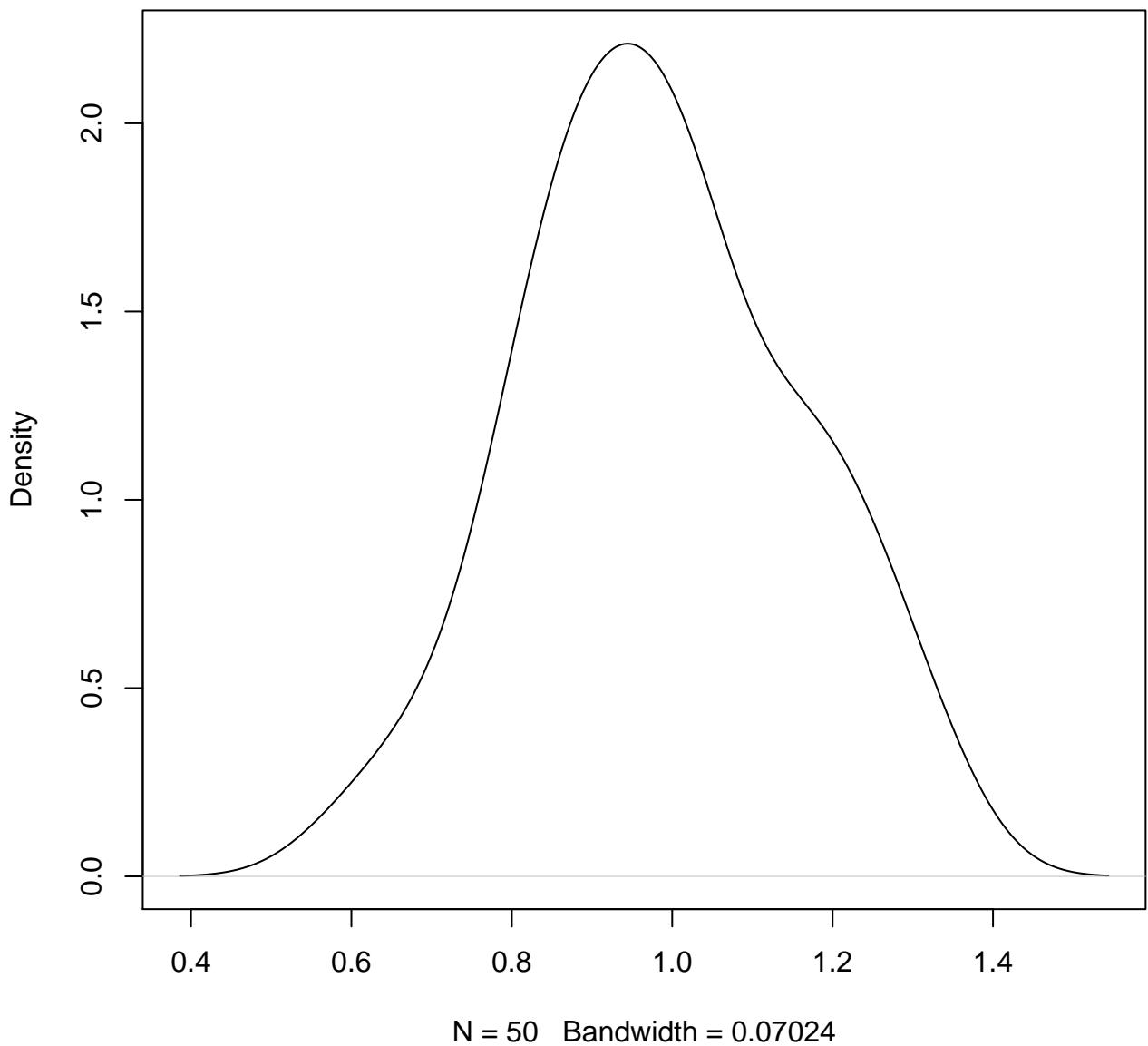
N = 50 Bandwidth = 0.06365

**density plot of predict posterior of y
667**

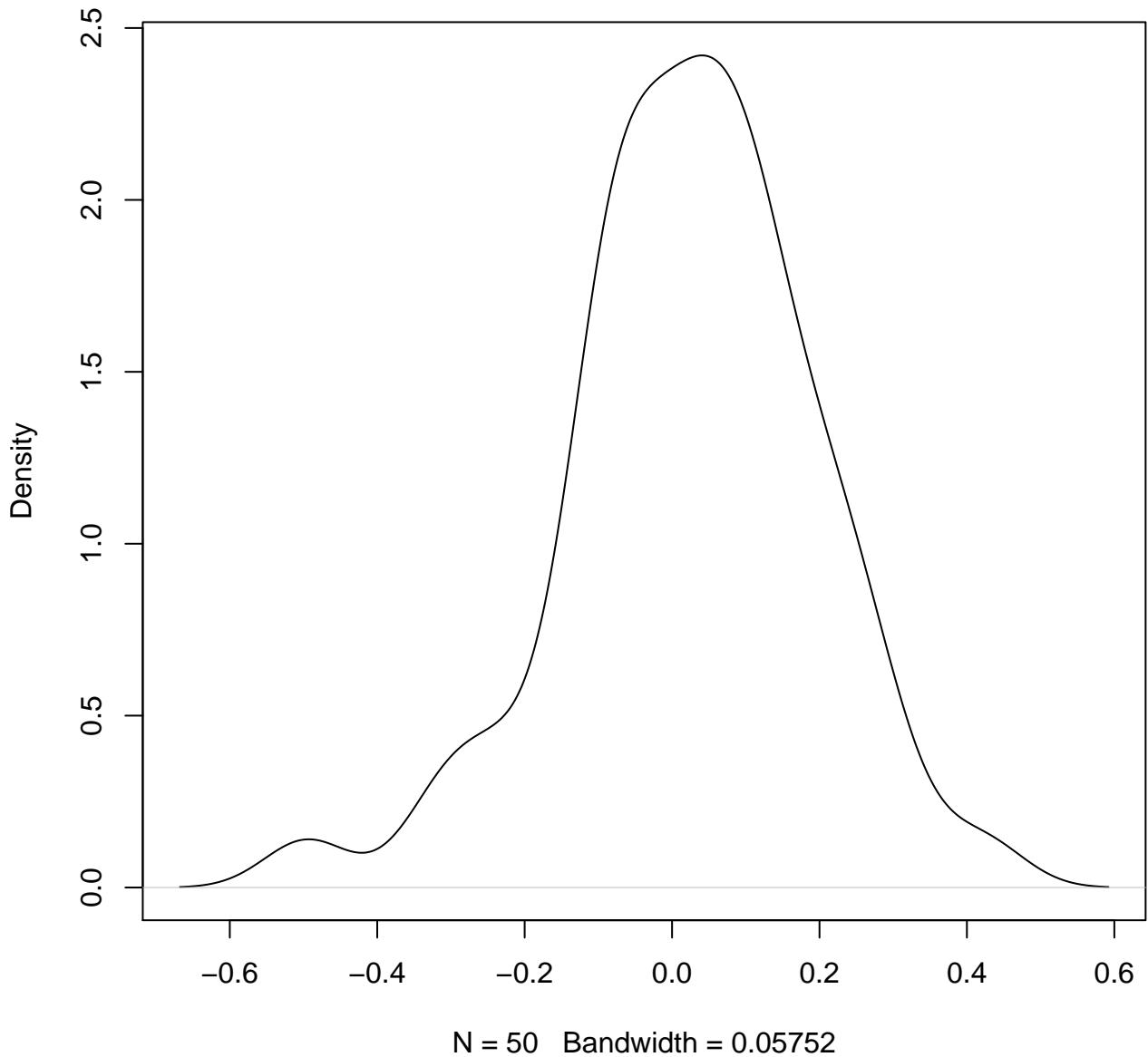


N = 50 Bandwidth = 0.05912

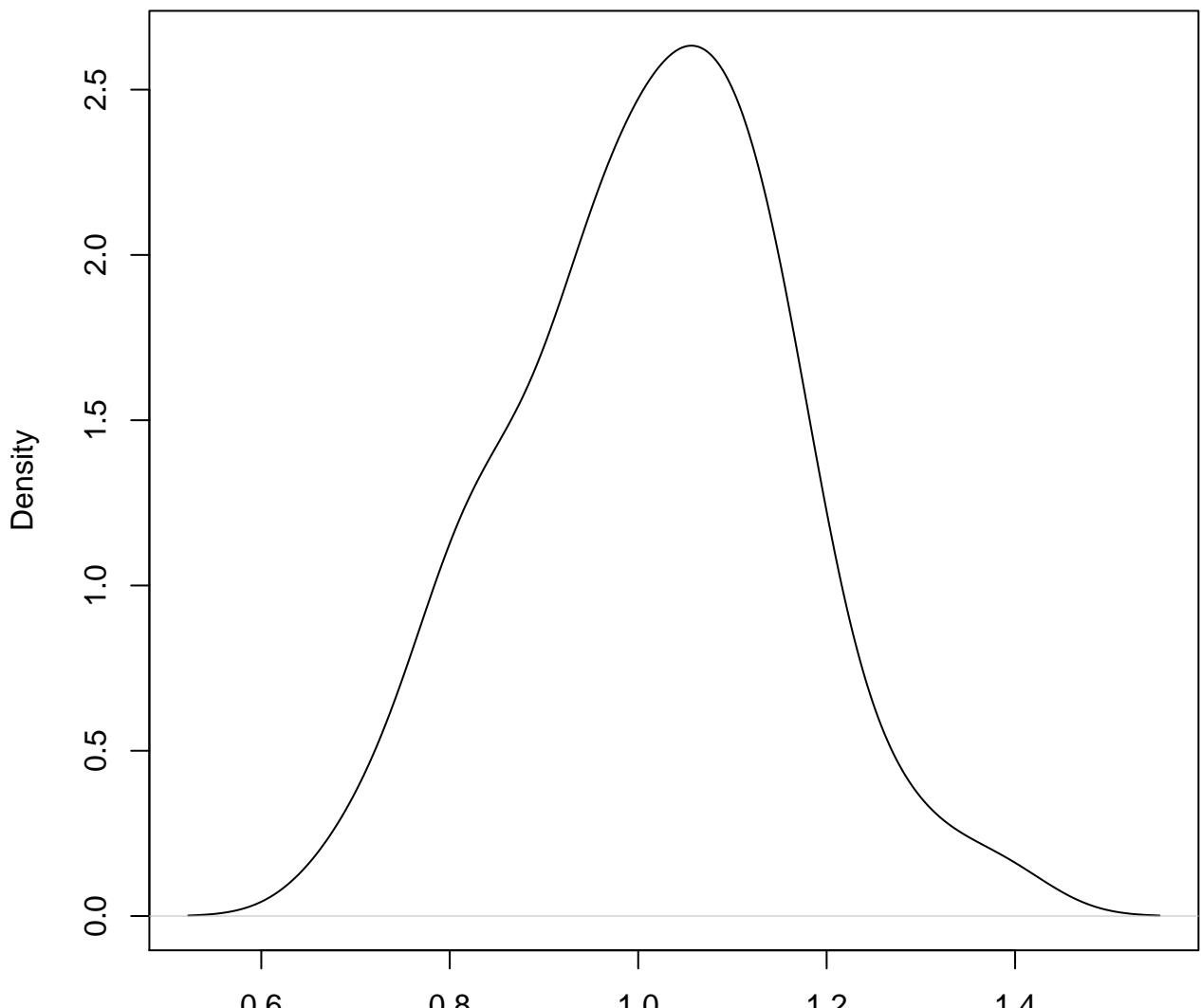
**density plot of predict posterior of y
668**



**density plot of predict posterior of y
669**

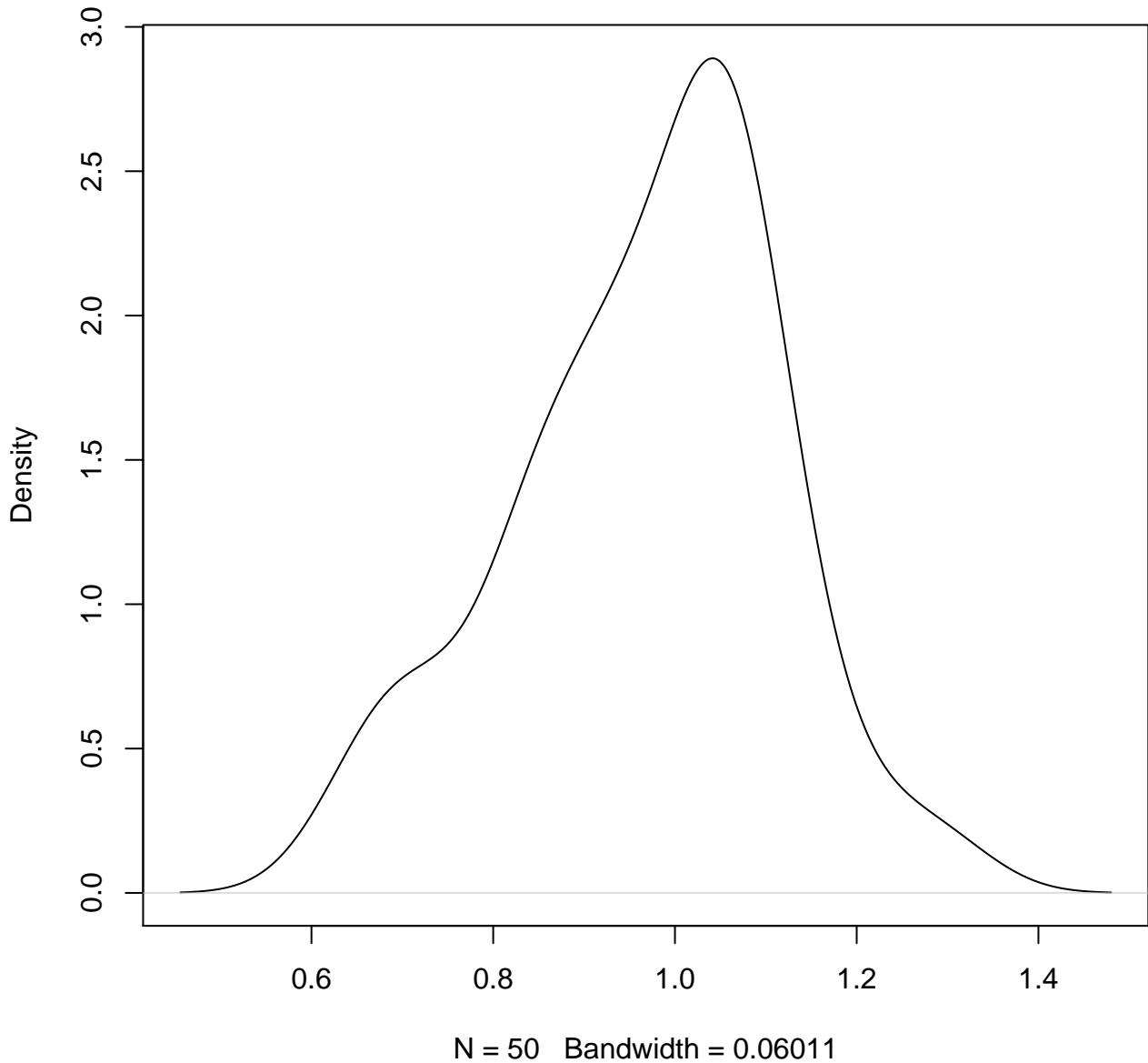


**density plot of predict posterior of y
670**

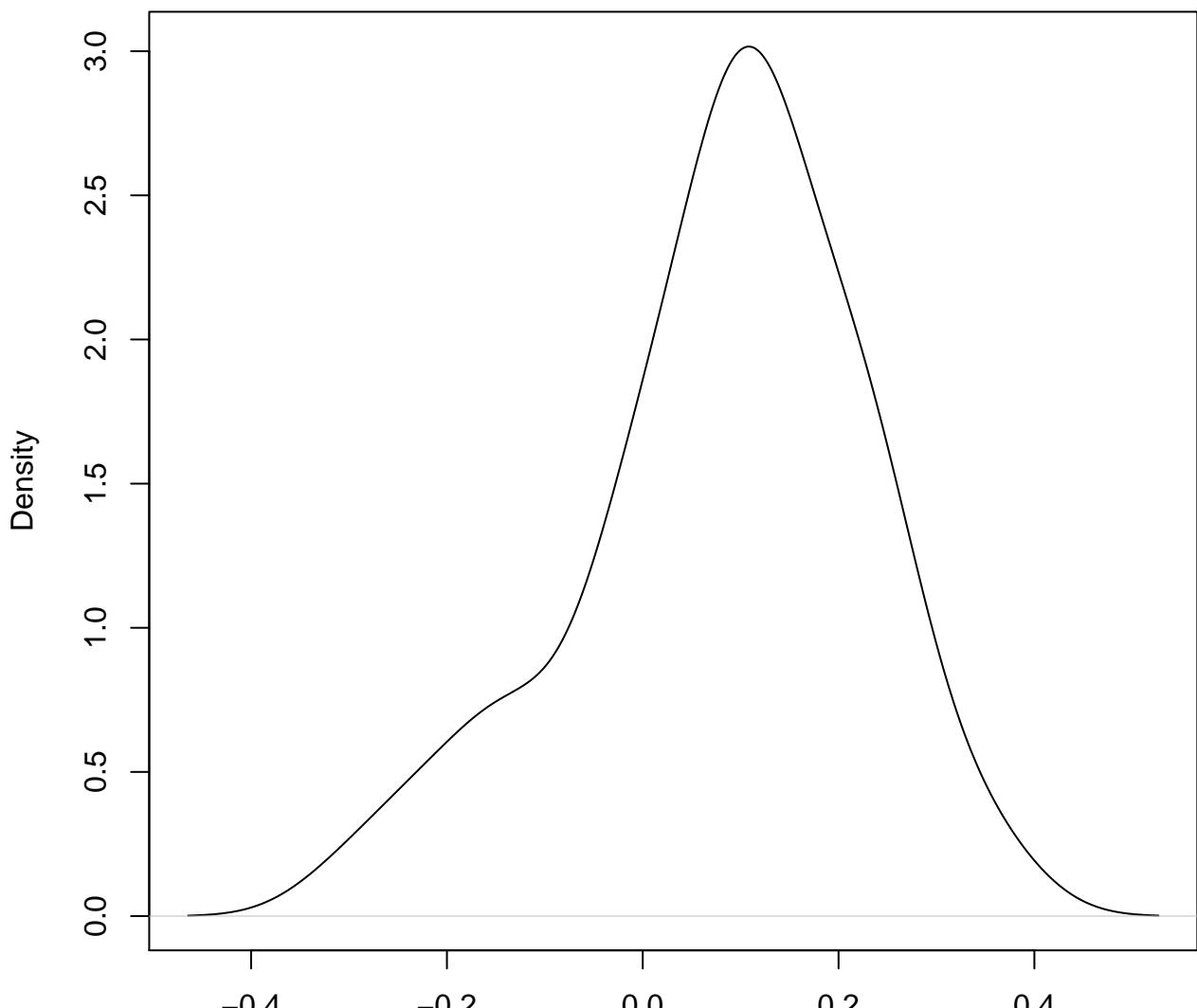


N = 50 Bandwidth = 0.05706

density plot of predict posterior of y
671

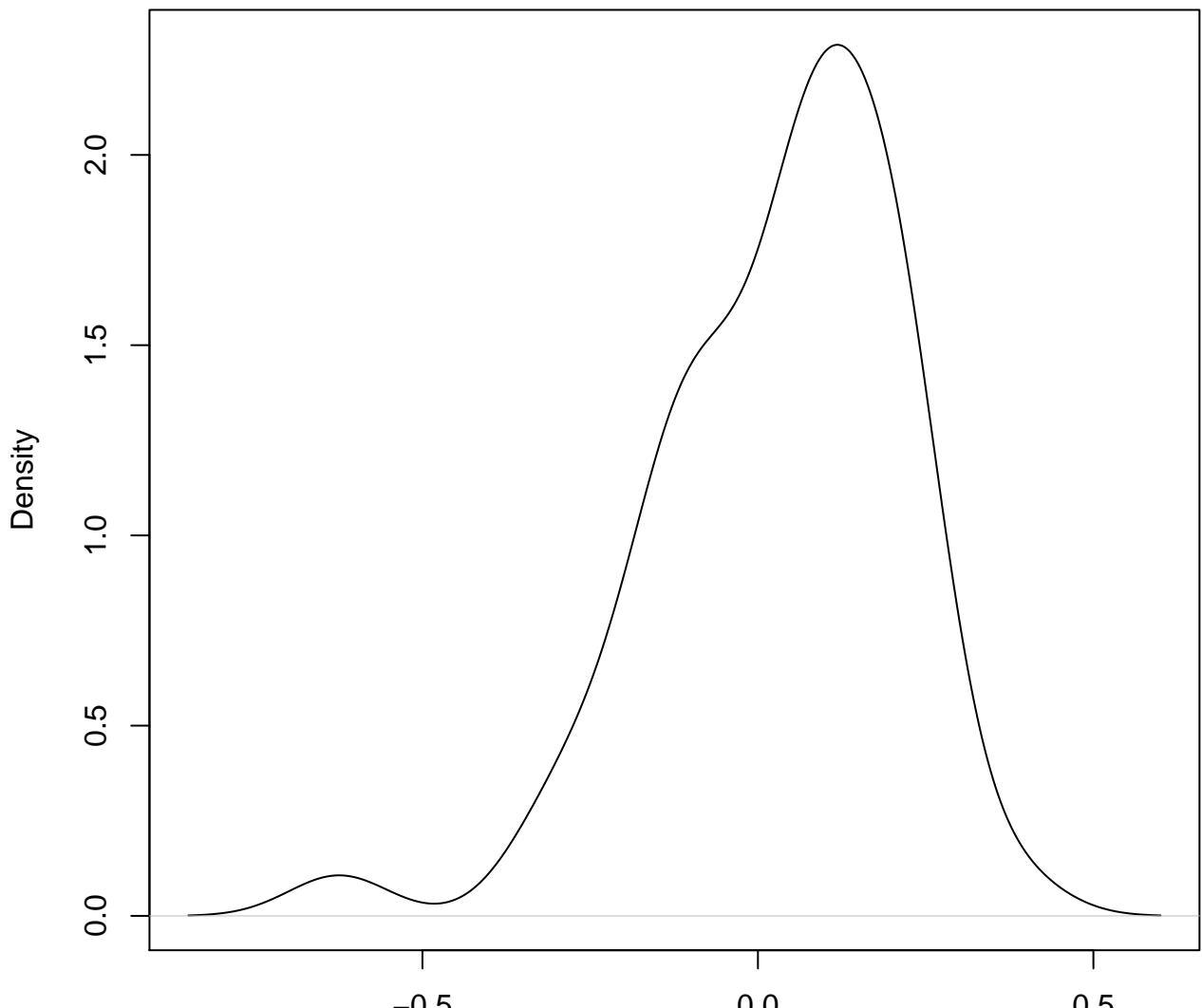


**density plot of predict posterior of y
672**



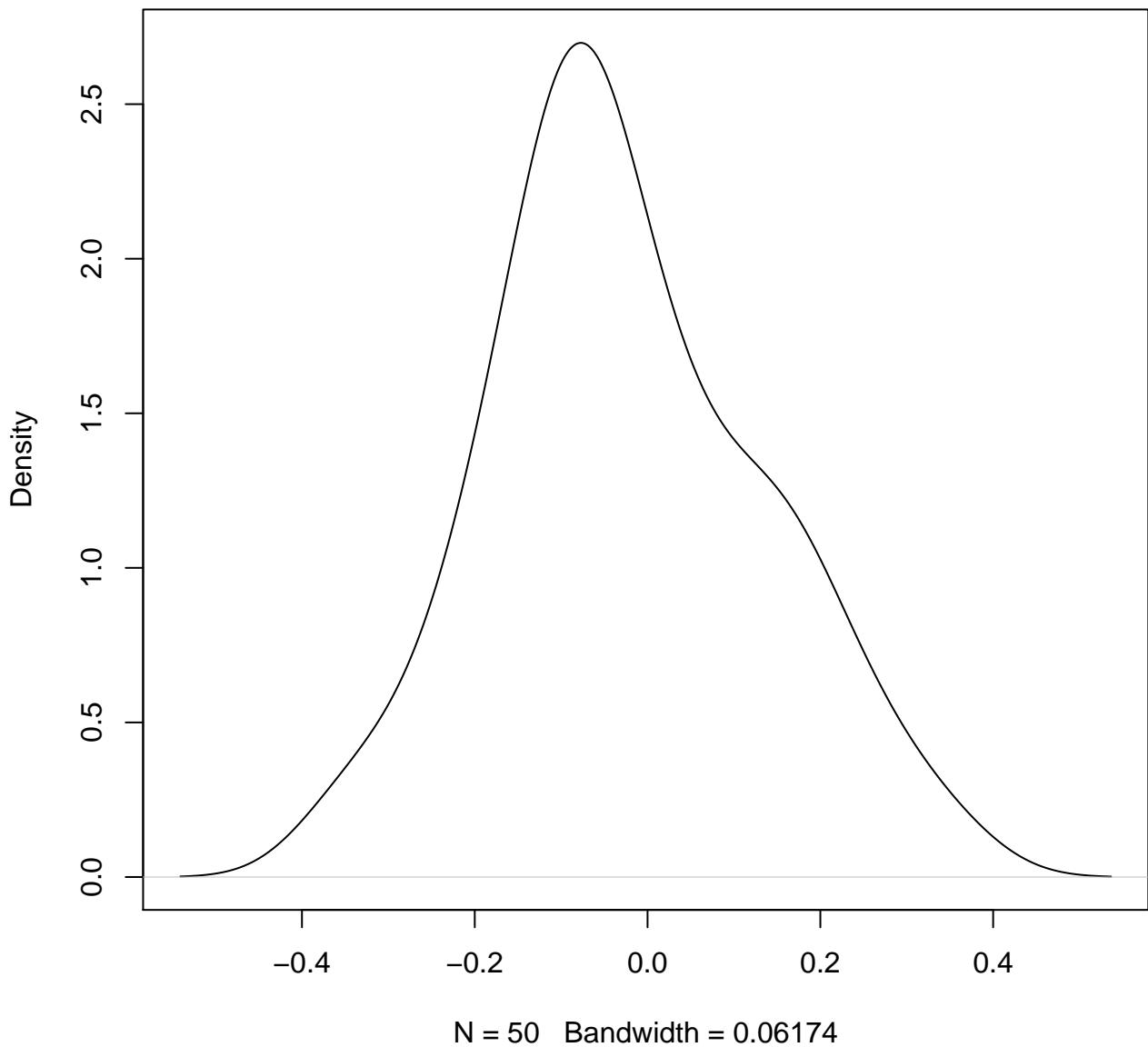
N = 50 Bandwidth = 0.05465

**density plot of predict posterior of y
673**

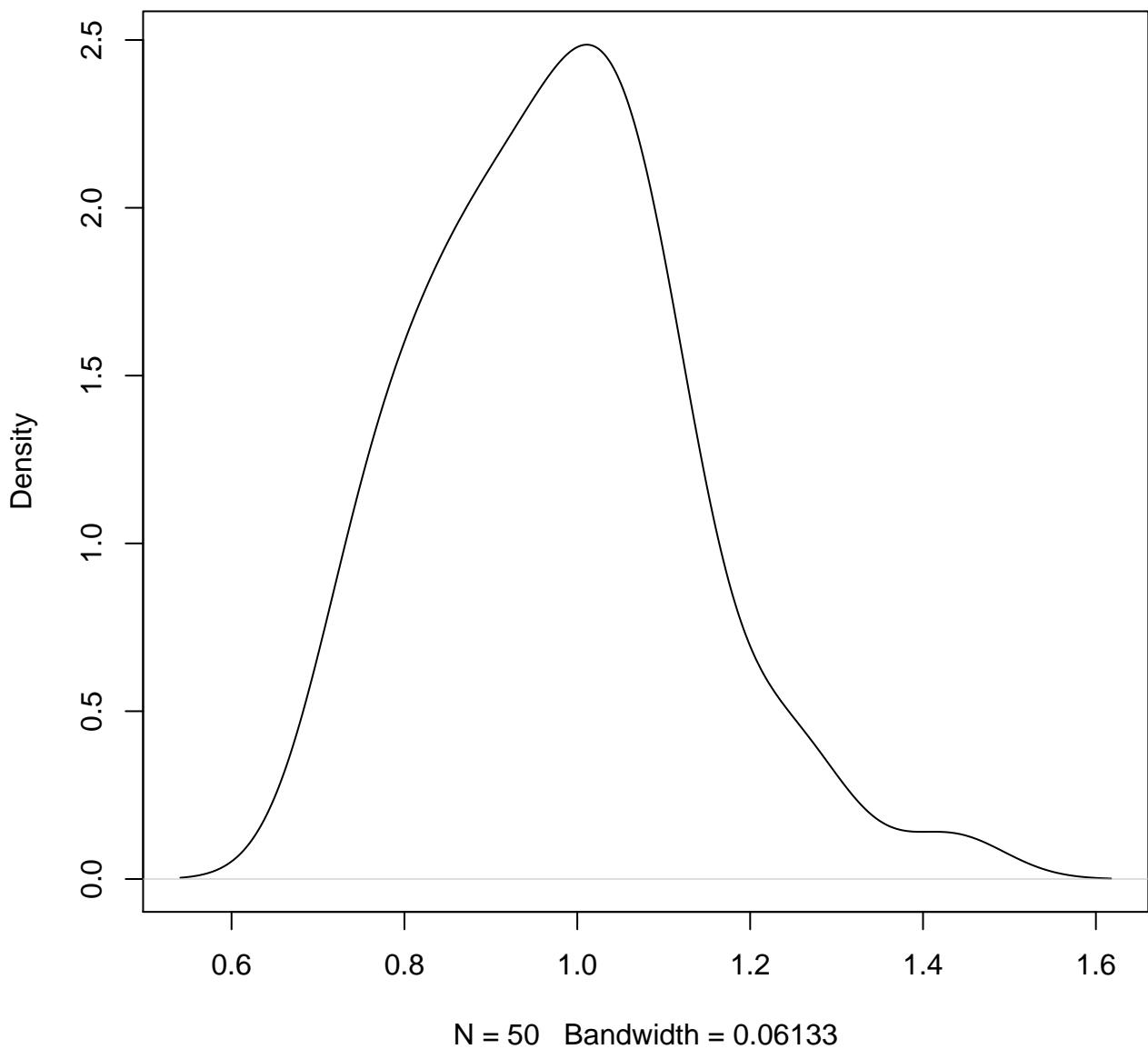


N = 50 Bandwidth = 0.07488

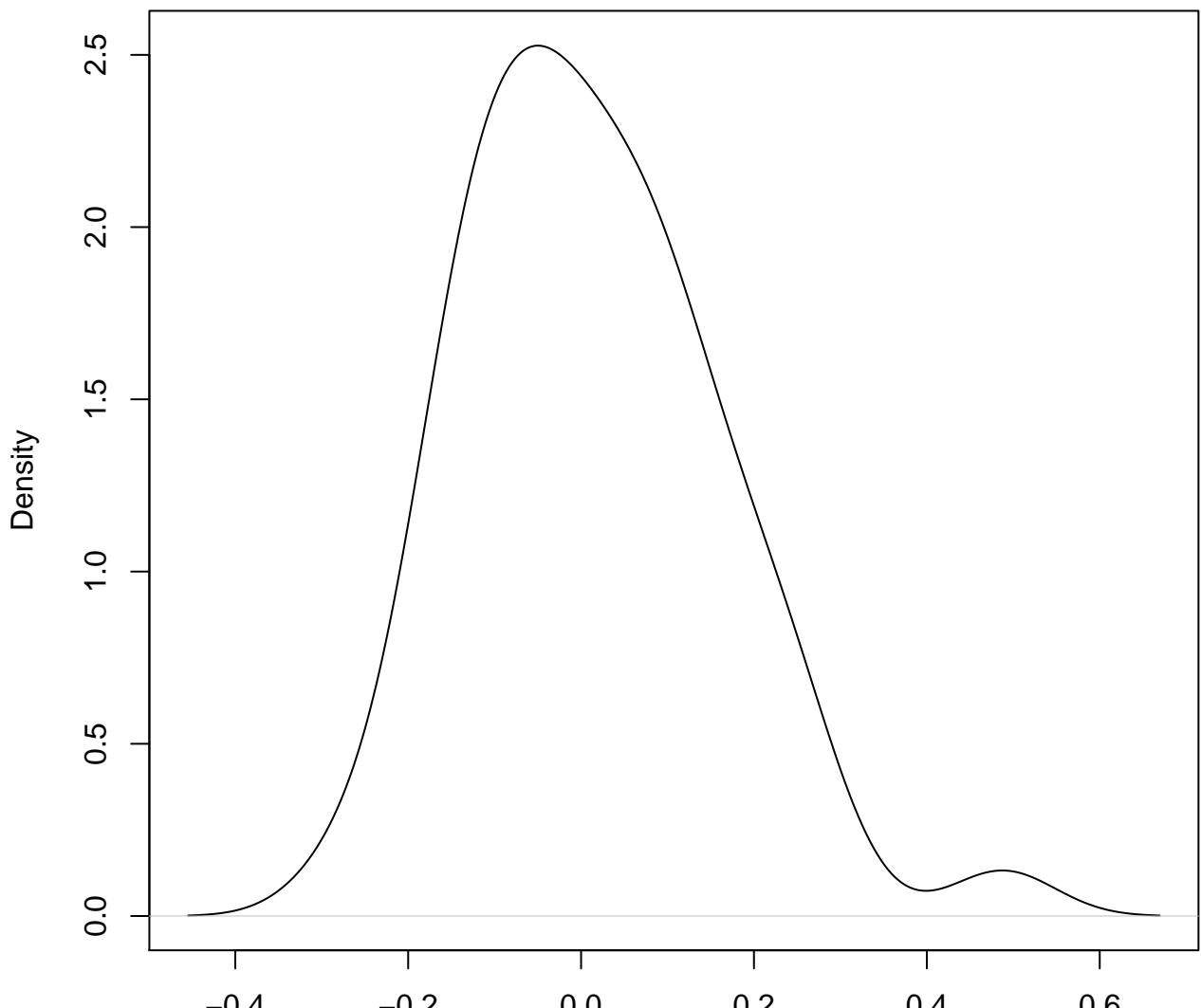
**density plot of predict posterior of y
674**



**density plot of predict posterior of y
675**

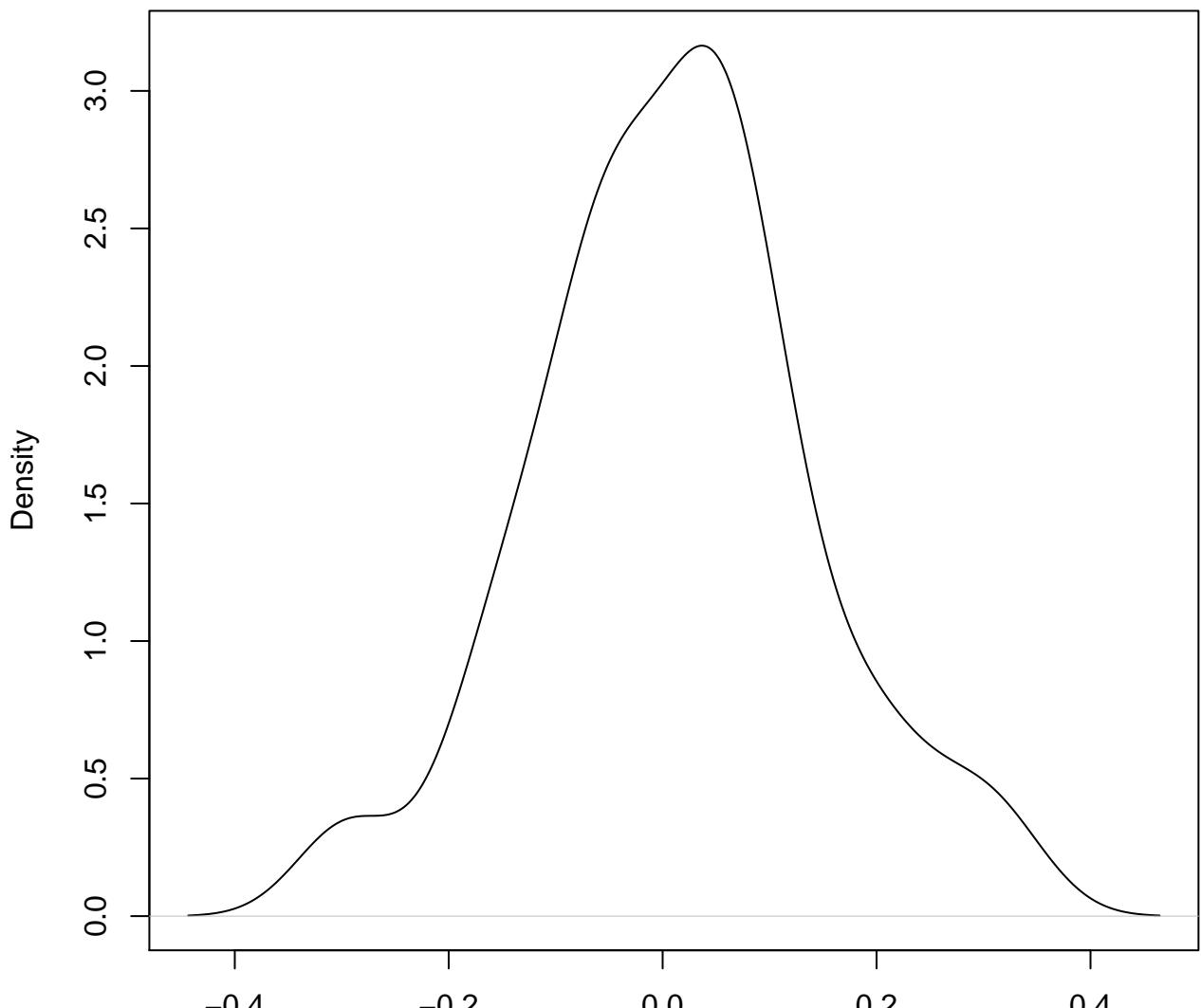


**density plot of predict posterior of y
676**



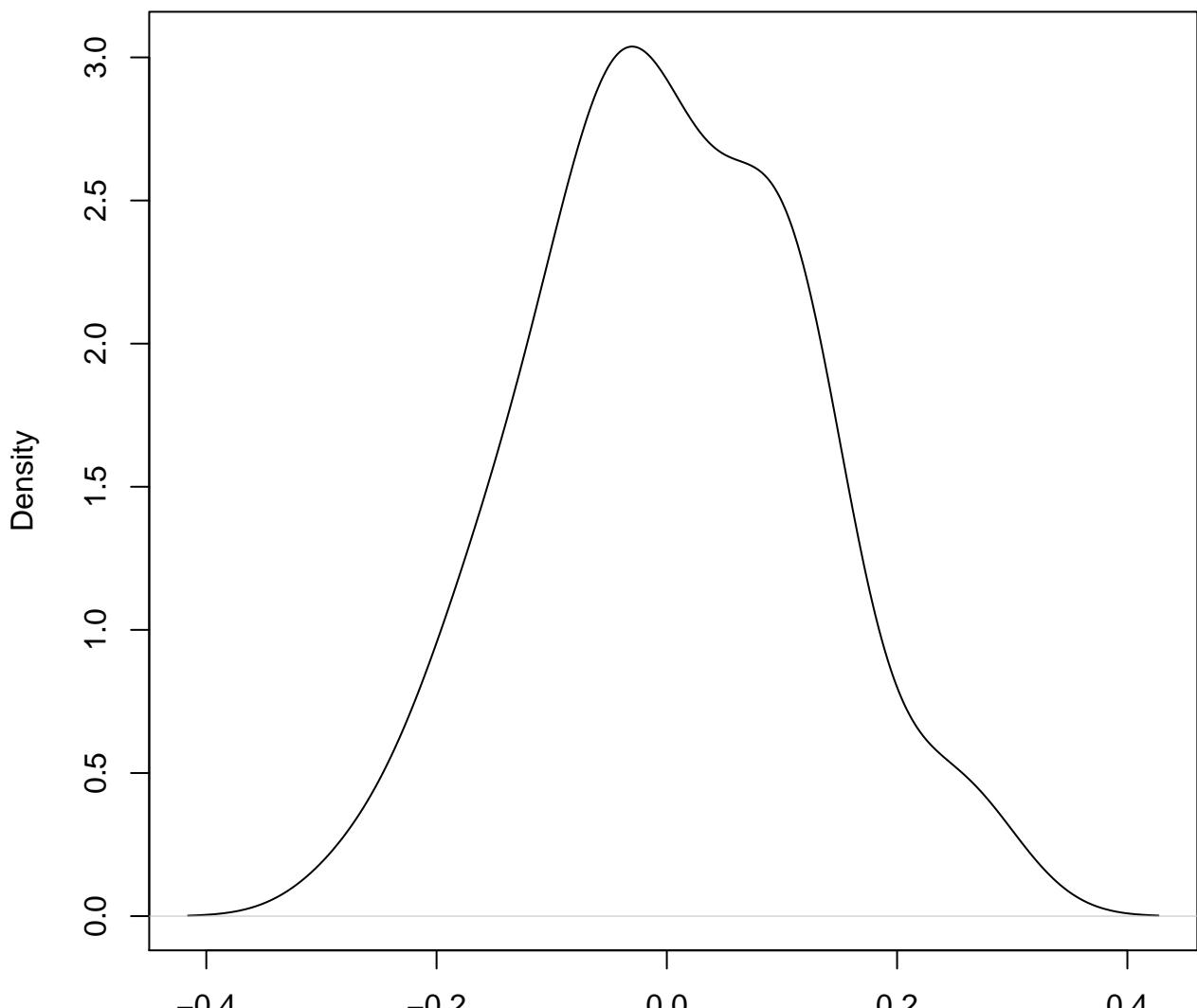
N = 50 Bandwidth = 0.06048

density plot of predict posterior of y
677



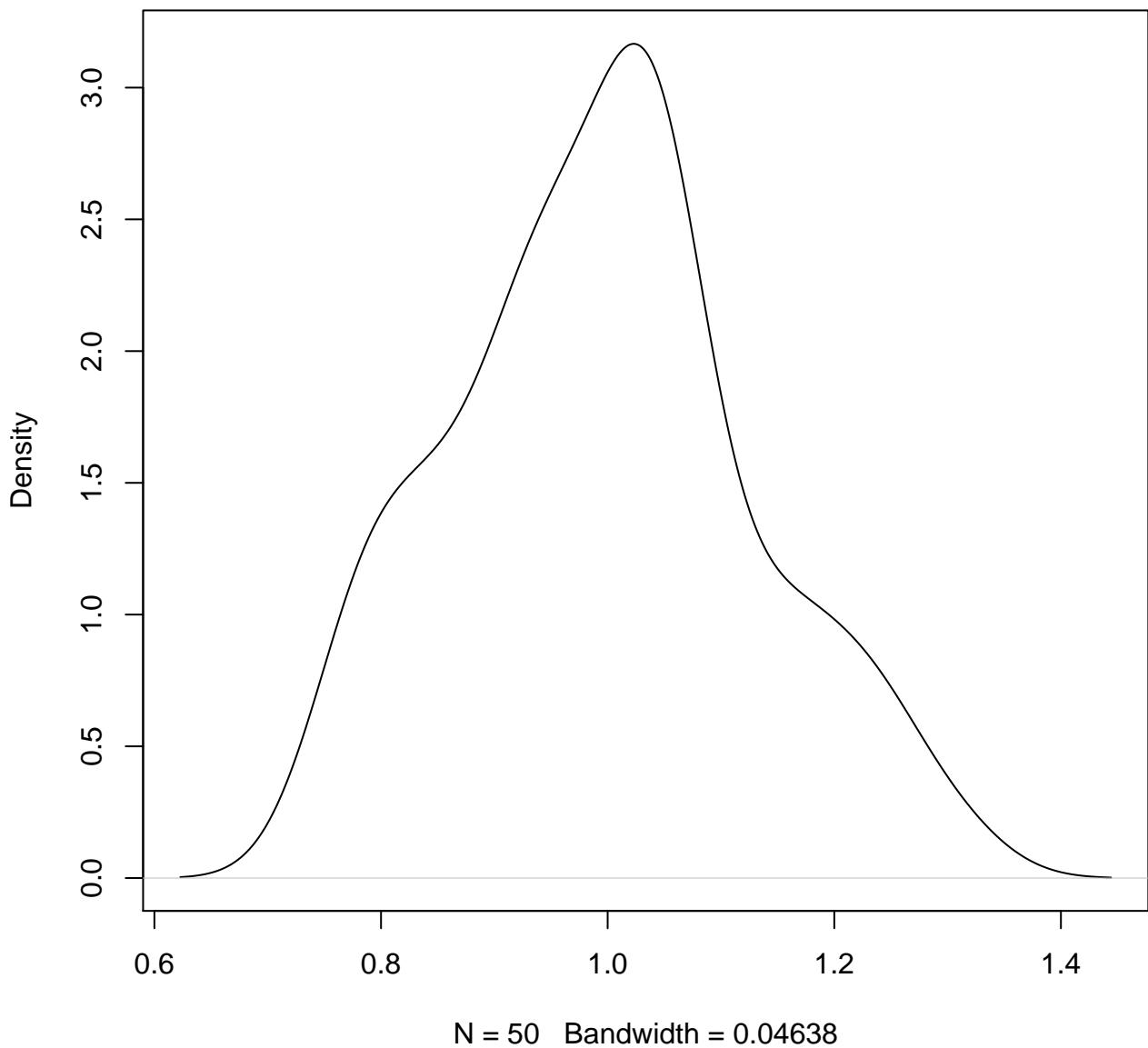
N = 50 Bandwidth = 0.04568

**density plot of predict posterior of y
678**

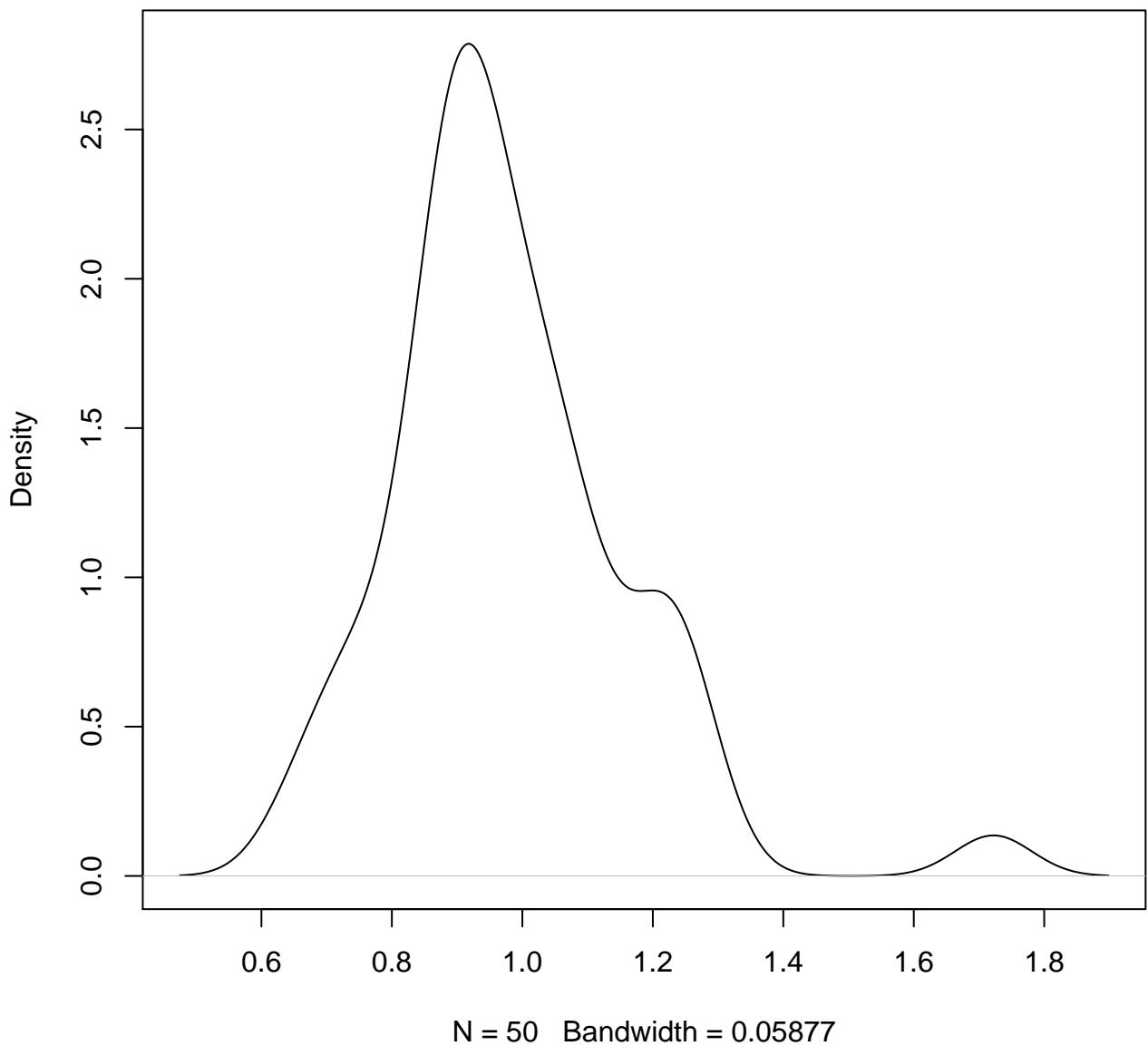


N = 50 Bandwidth = 0.04927

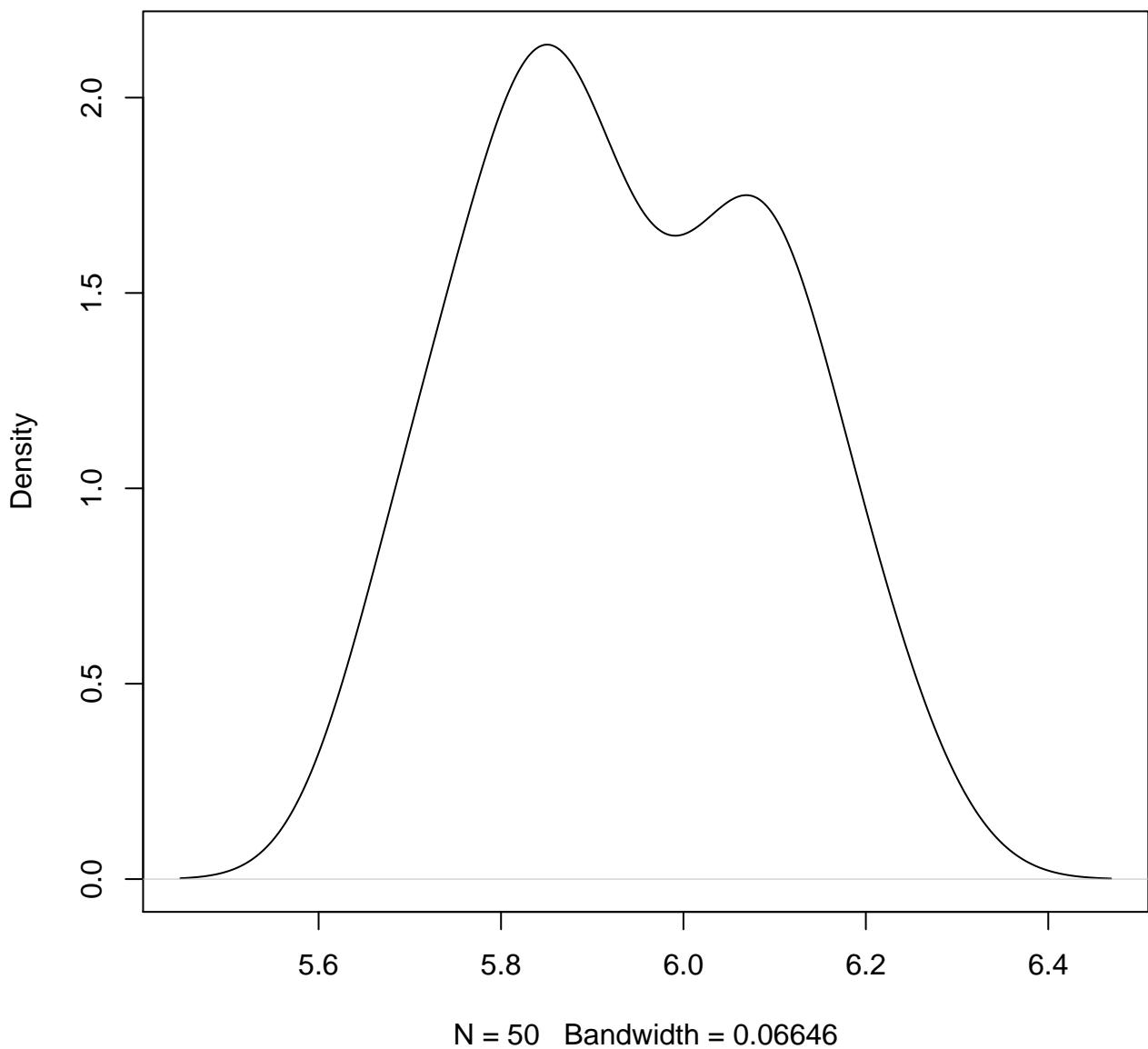
**density plot of predict posterior of y
679**



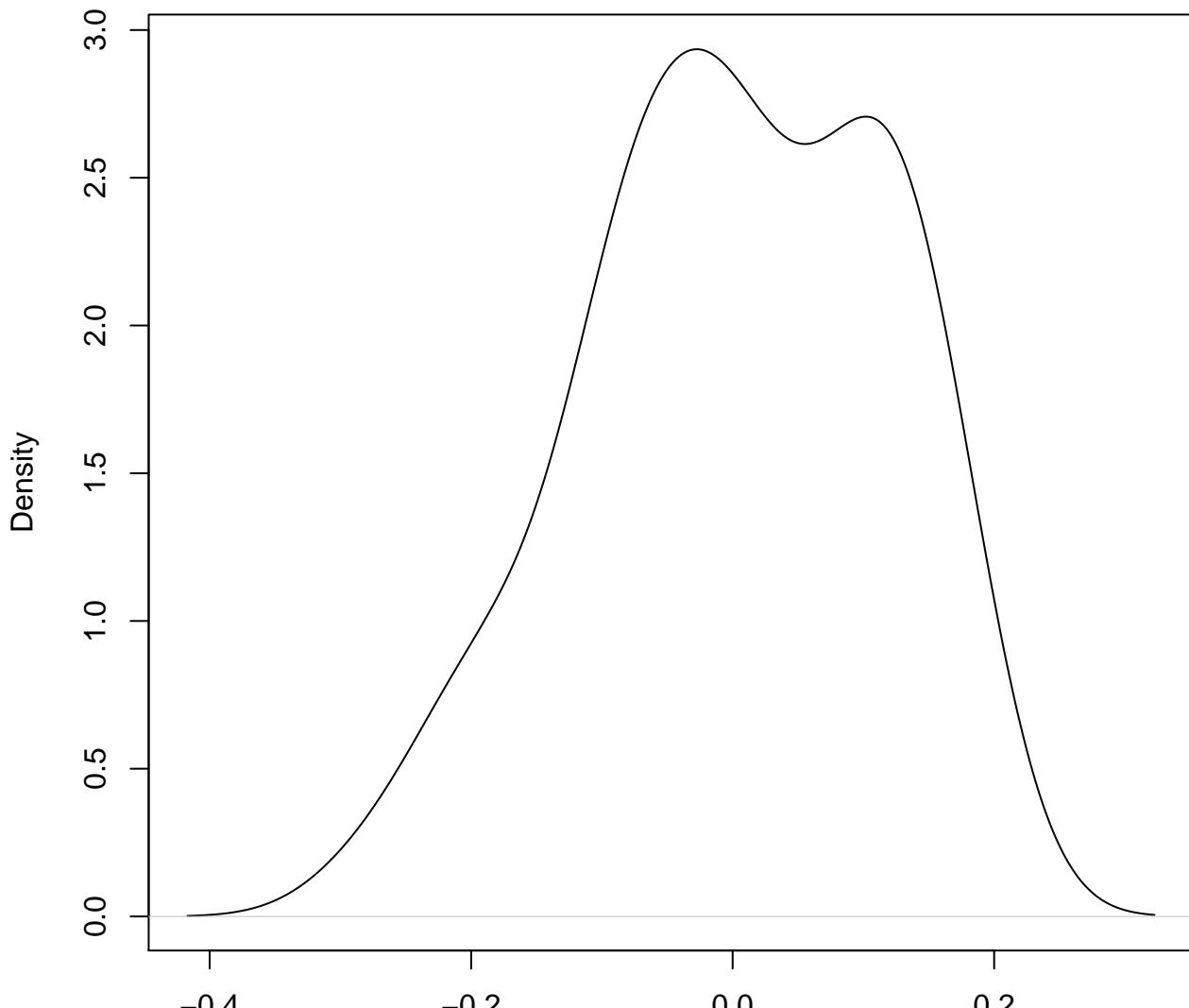
**density plot of predict posterior of y
680**



**density plot of predict posterior of y
681**

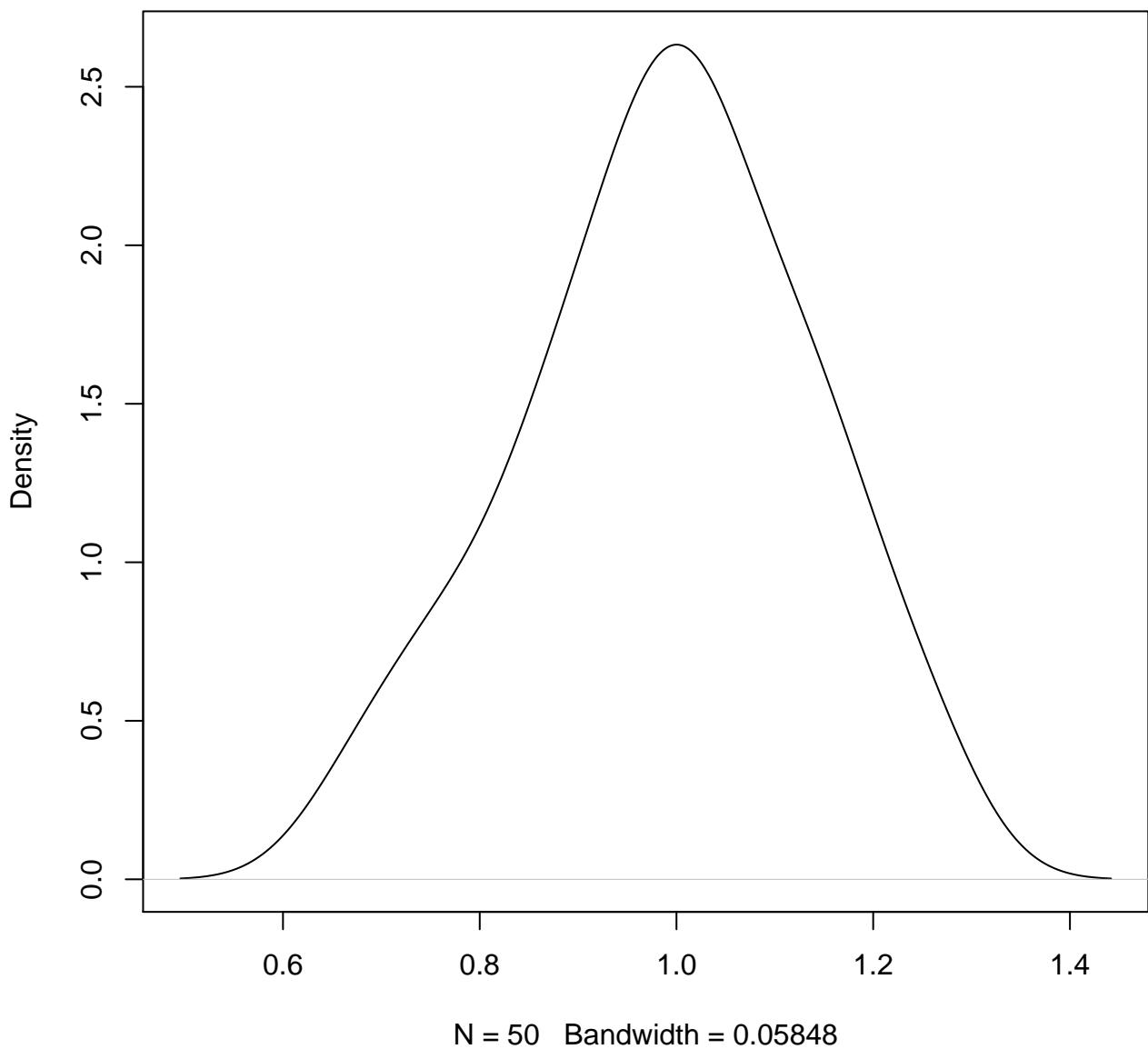


**density plot of predict posterior of y
682**

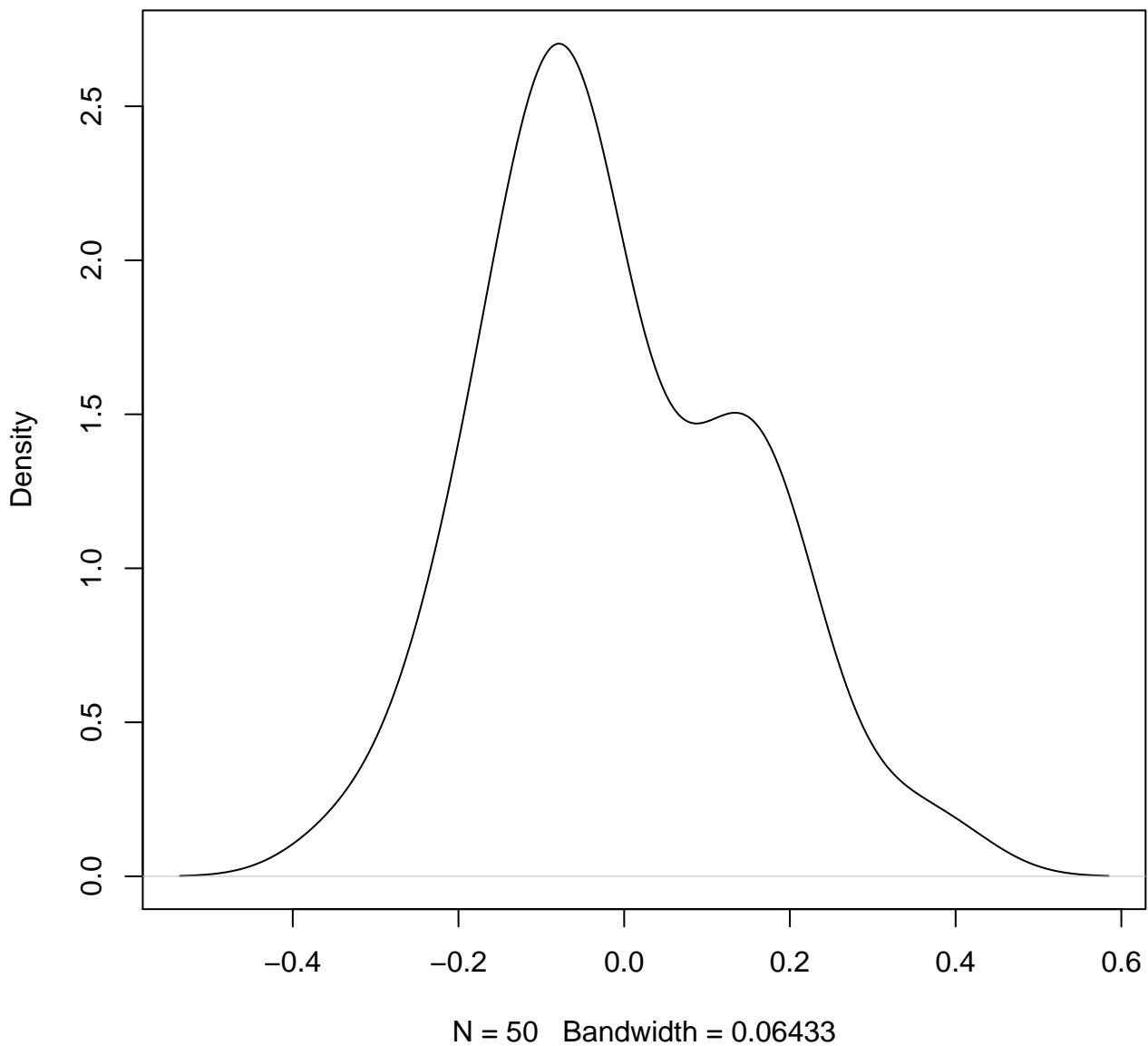


N = 50 Bandwidth = 0.0473

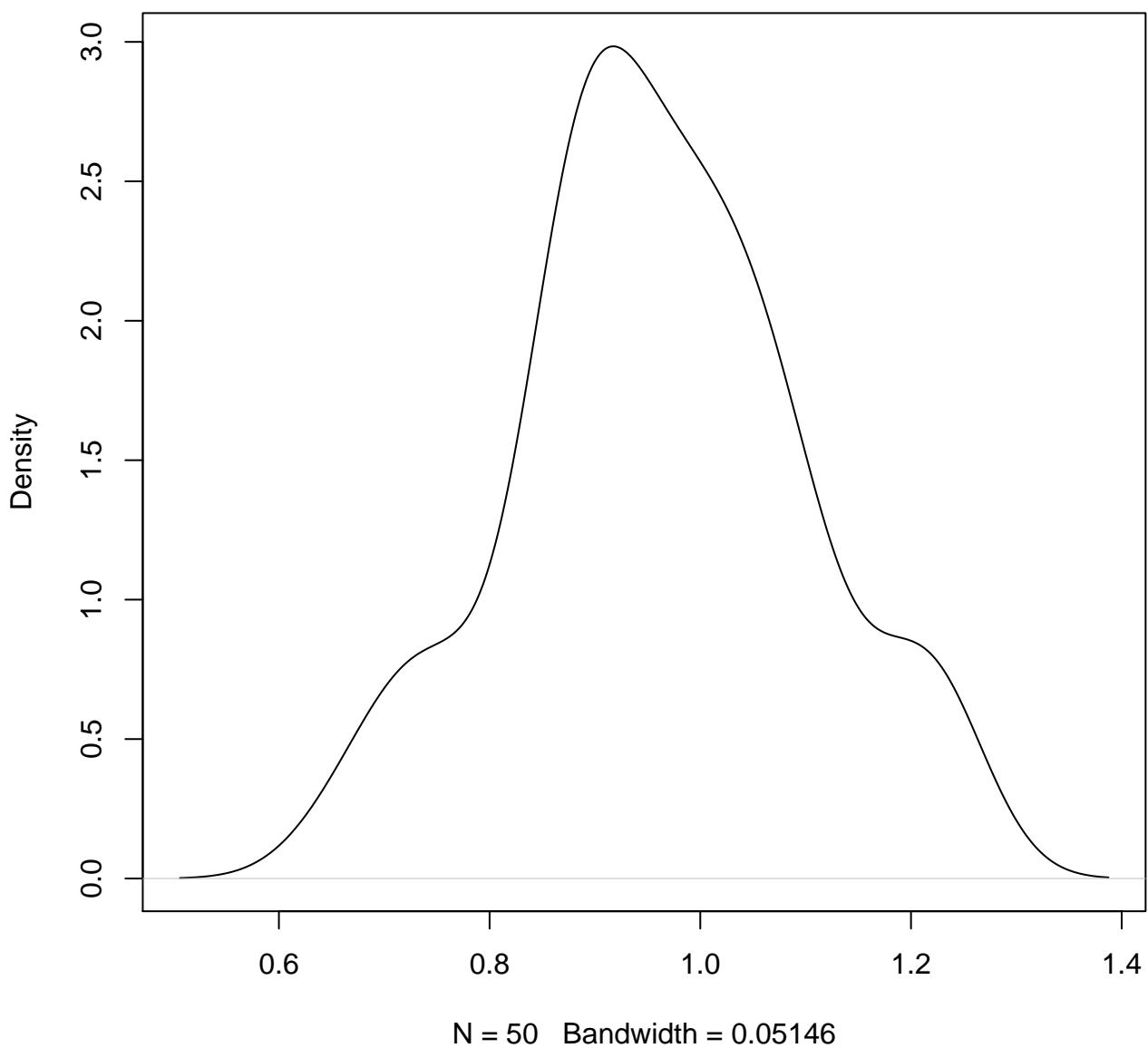
**density plot of predict posterior of y
683**



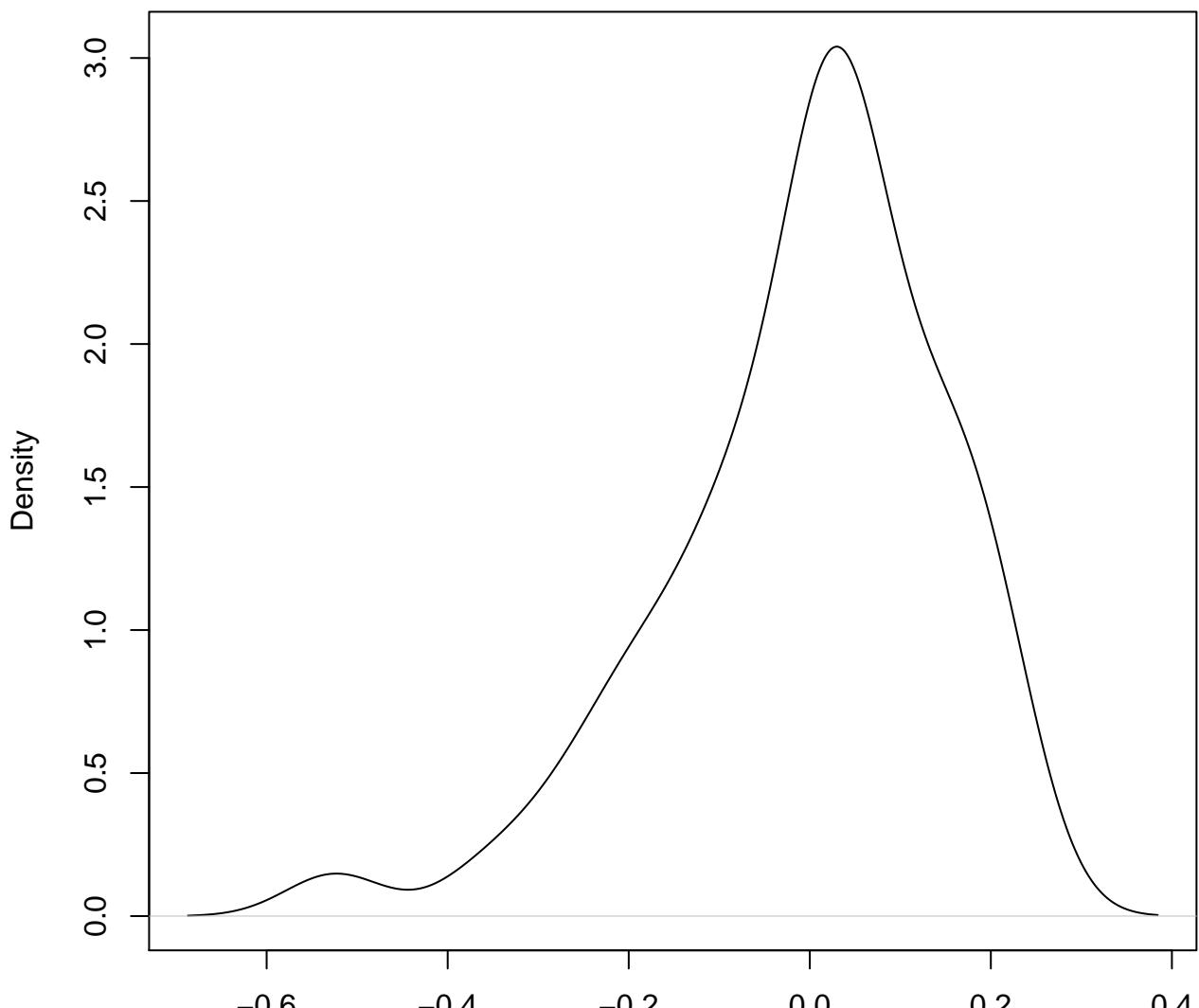
**density plot of predict posterior of y
684**



**density plot of predict posterior of y
685**

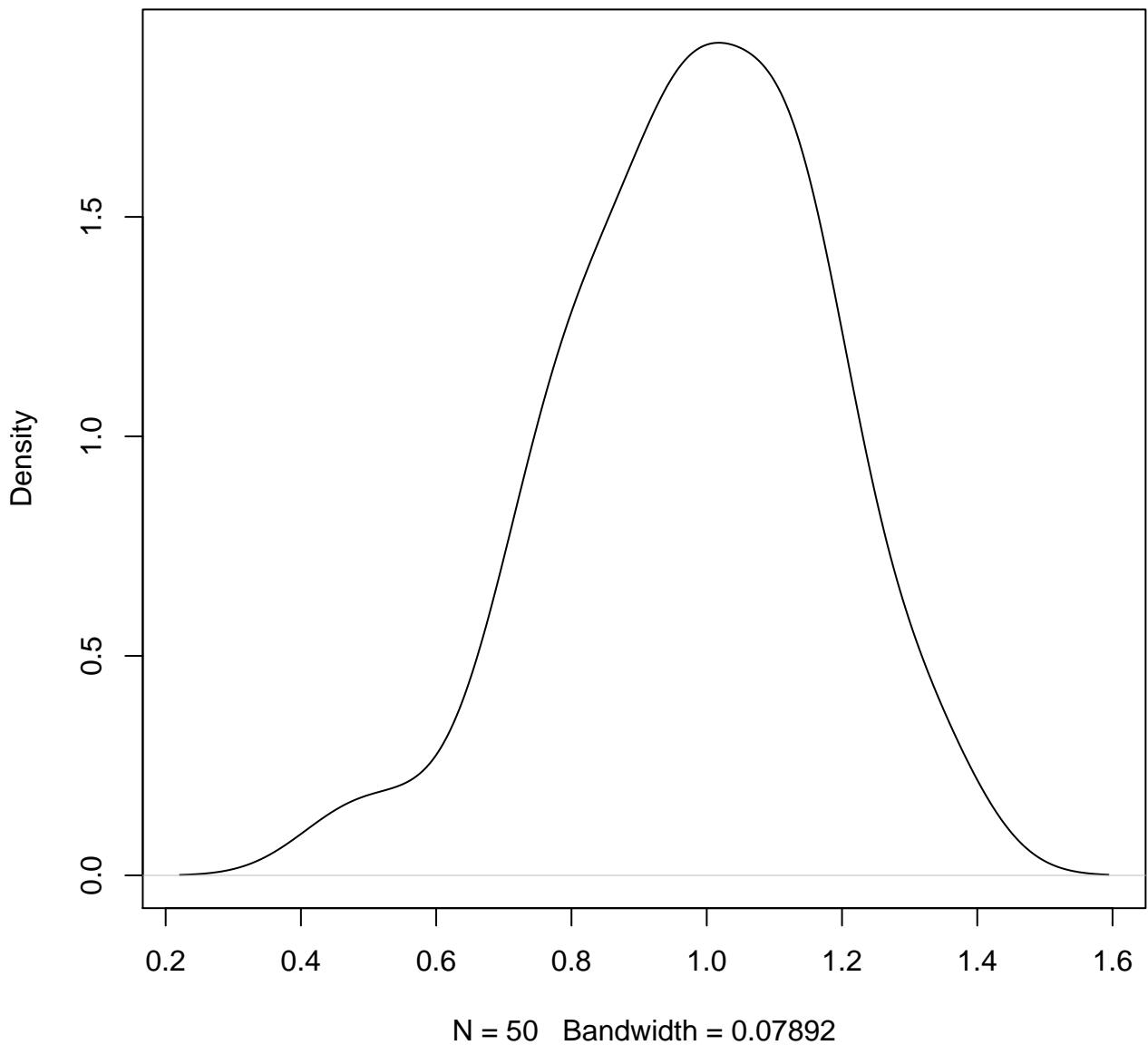


**density plot of predict posterior of y
686**

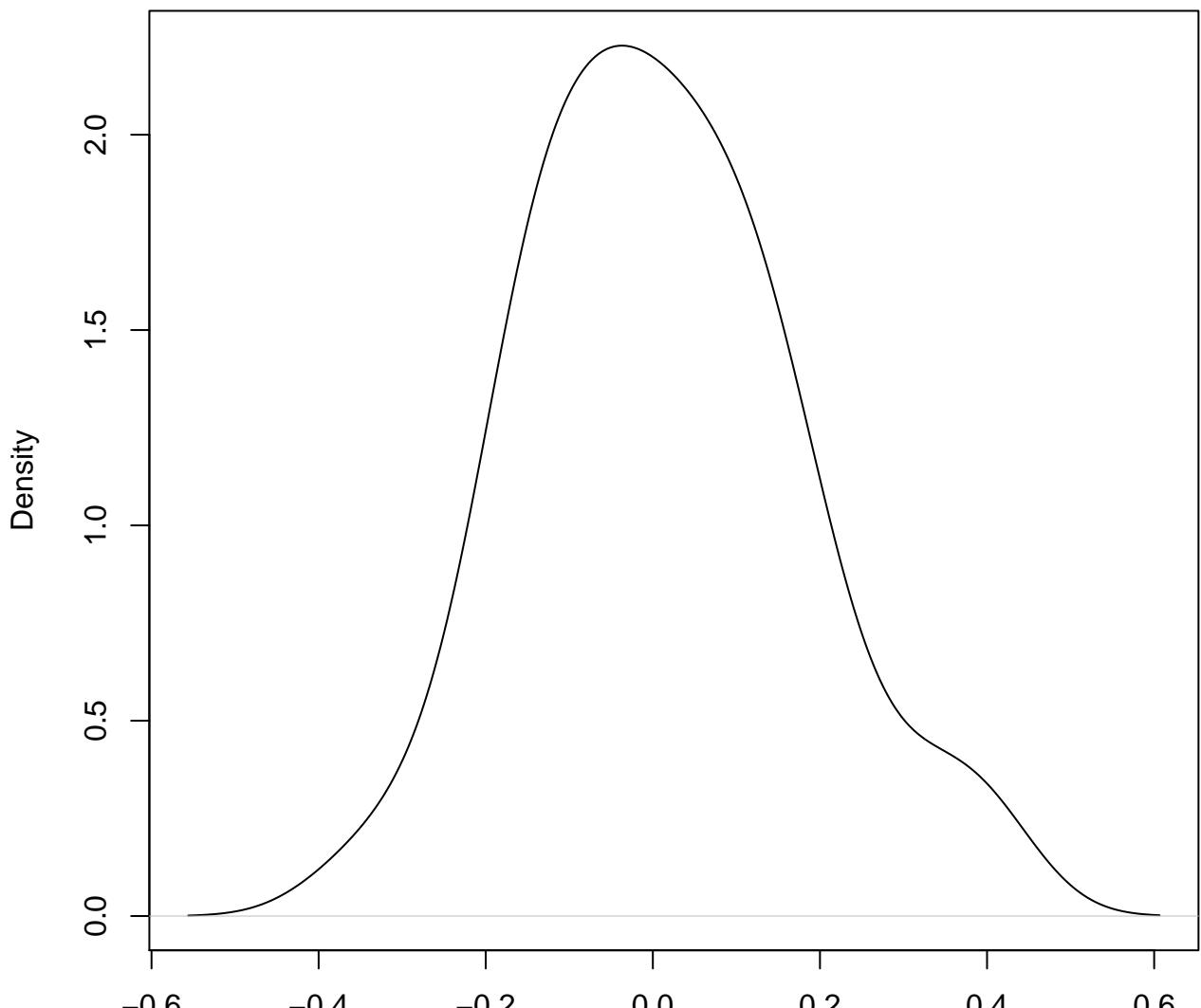


N = 50 Bandwidth = 0.0542

**density plot of predict posterior of y
687**

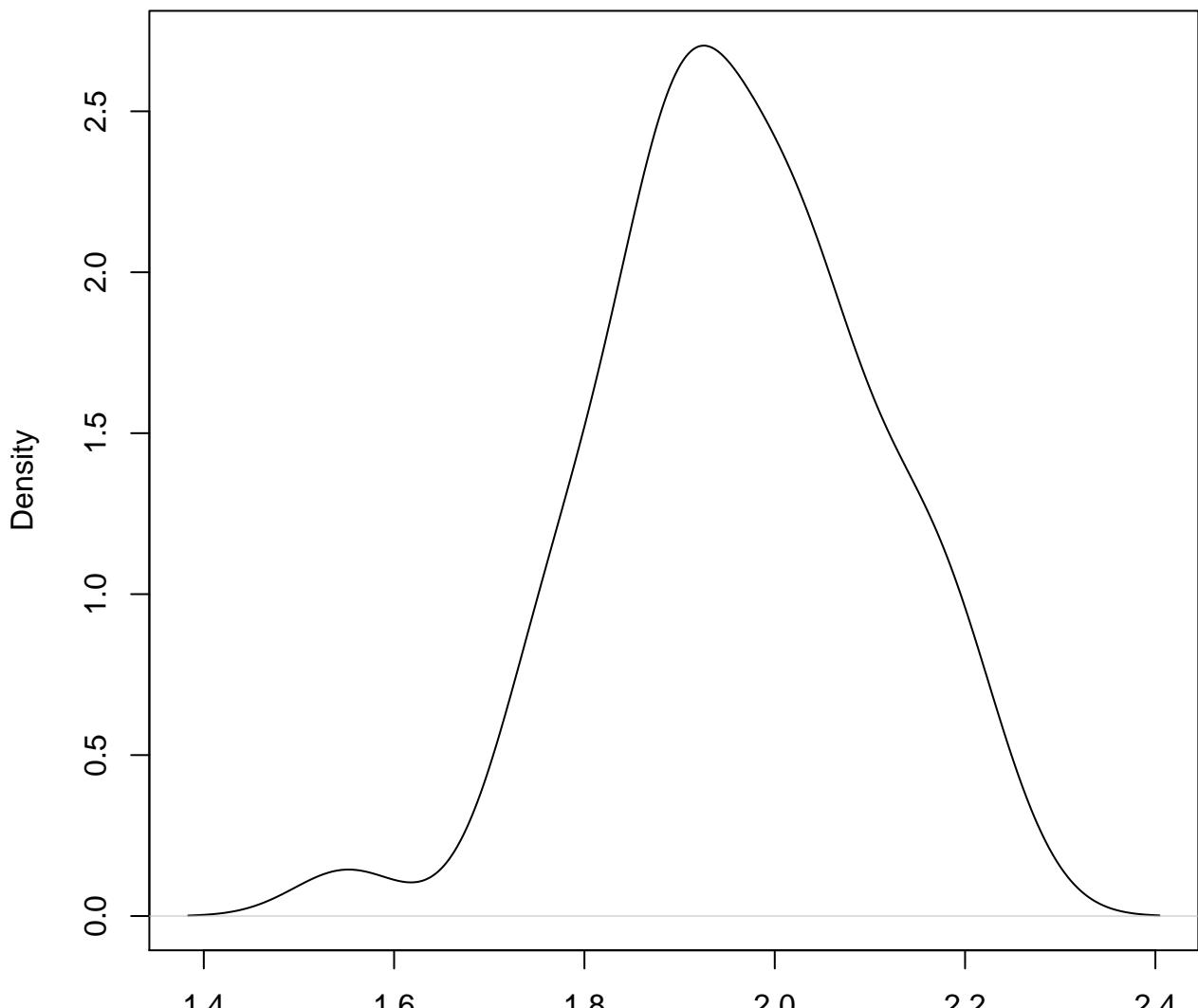


**density plot of predict posterior of y
688**



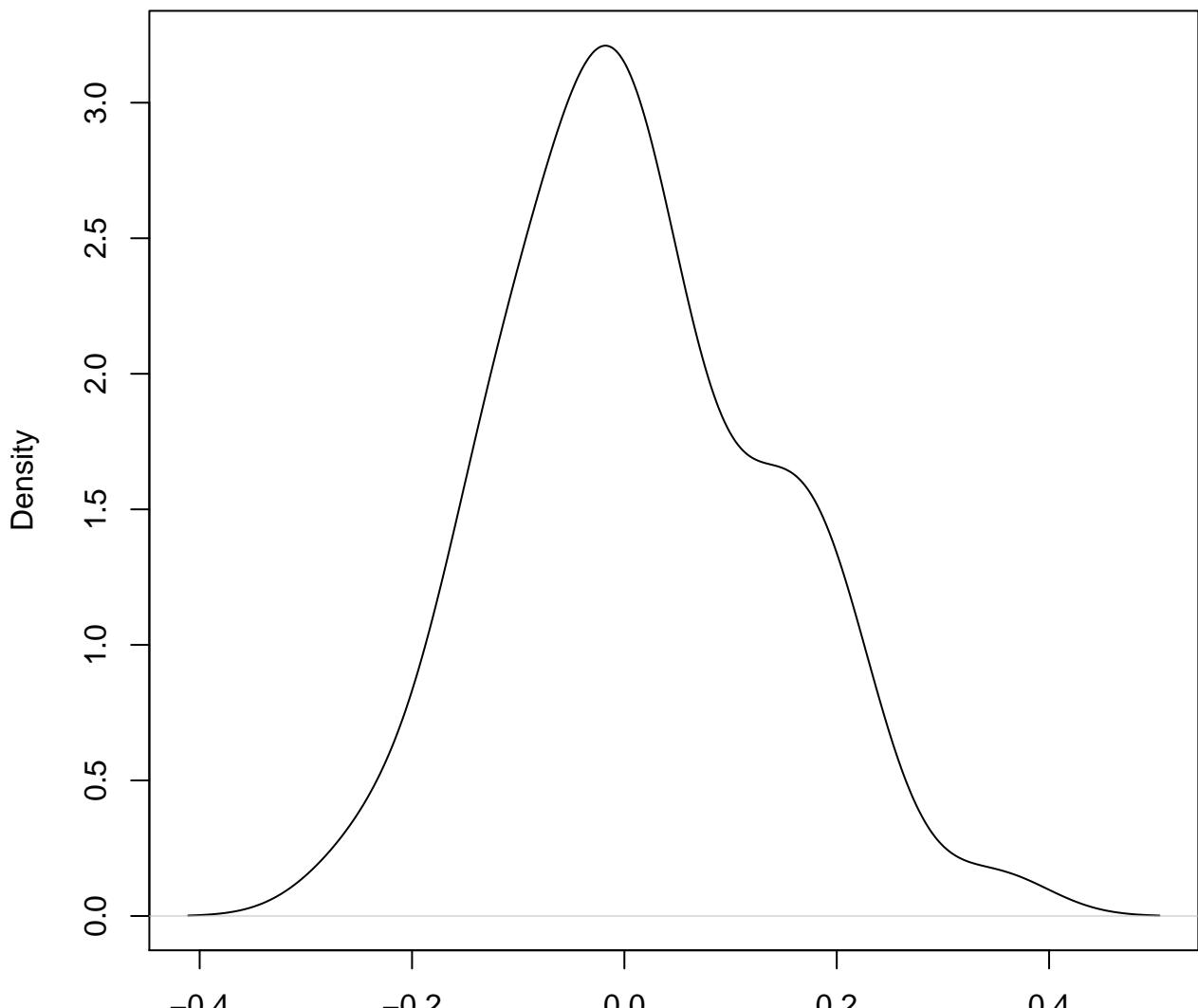
N = 50 Bandwidth = 0.0677

**density plot of predict posterior of y
689**



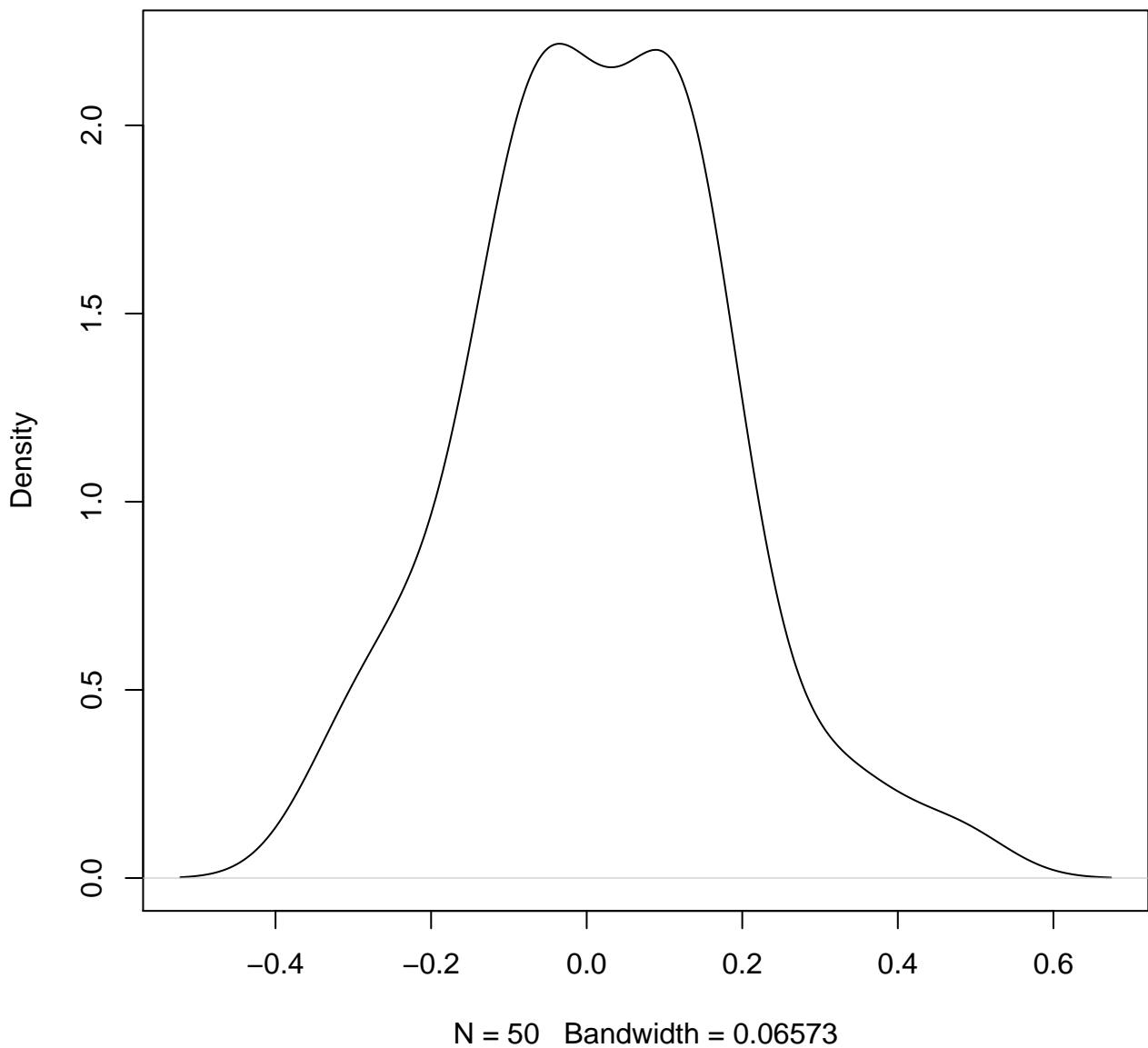
N = 50 Bandwidth = 0.05568

**density plot of predict posterior of y
690**

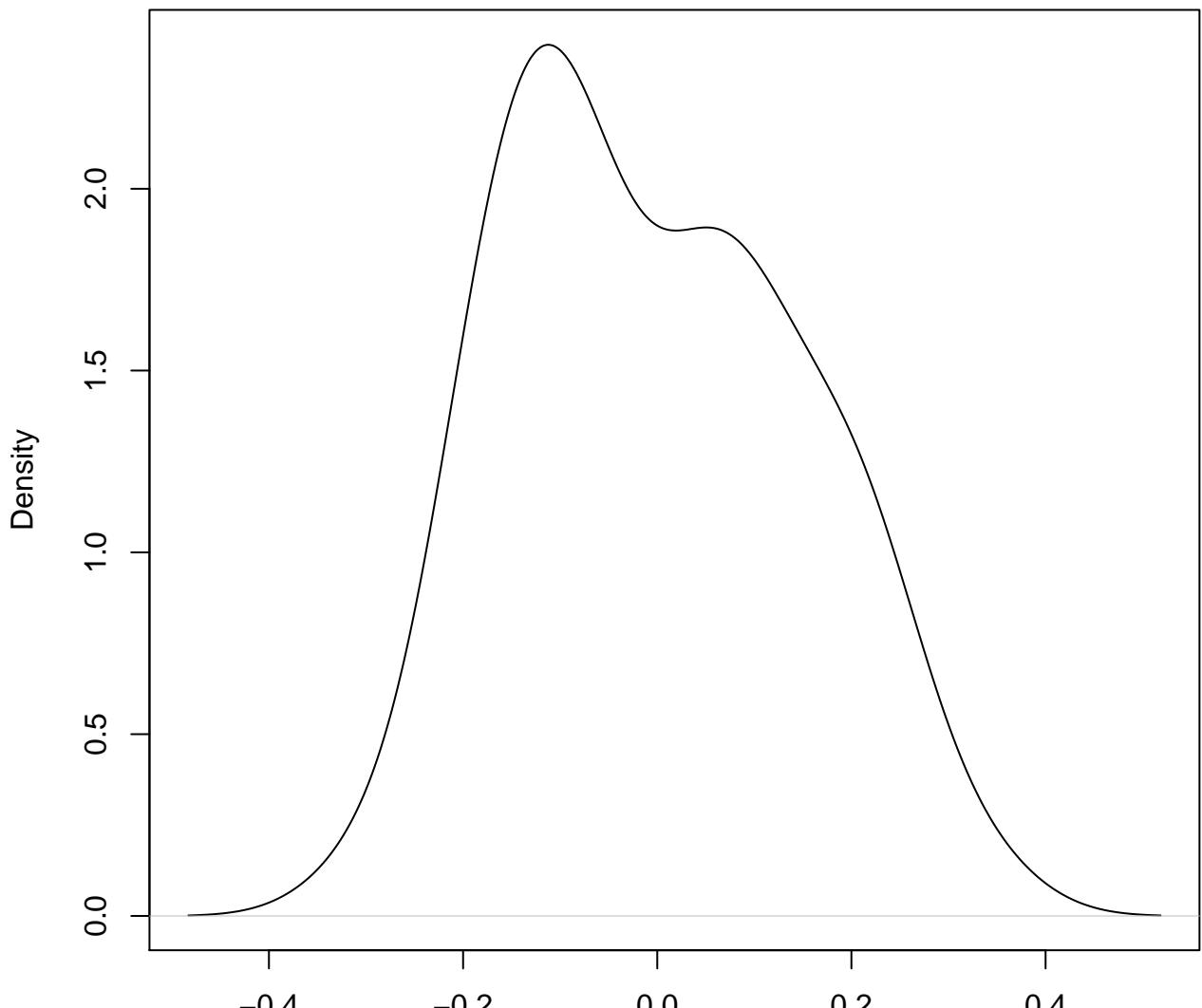


N = 50 Bandwidth = 0.05153

**density plot of predict posterior of y
691**

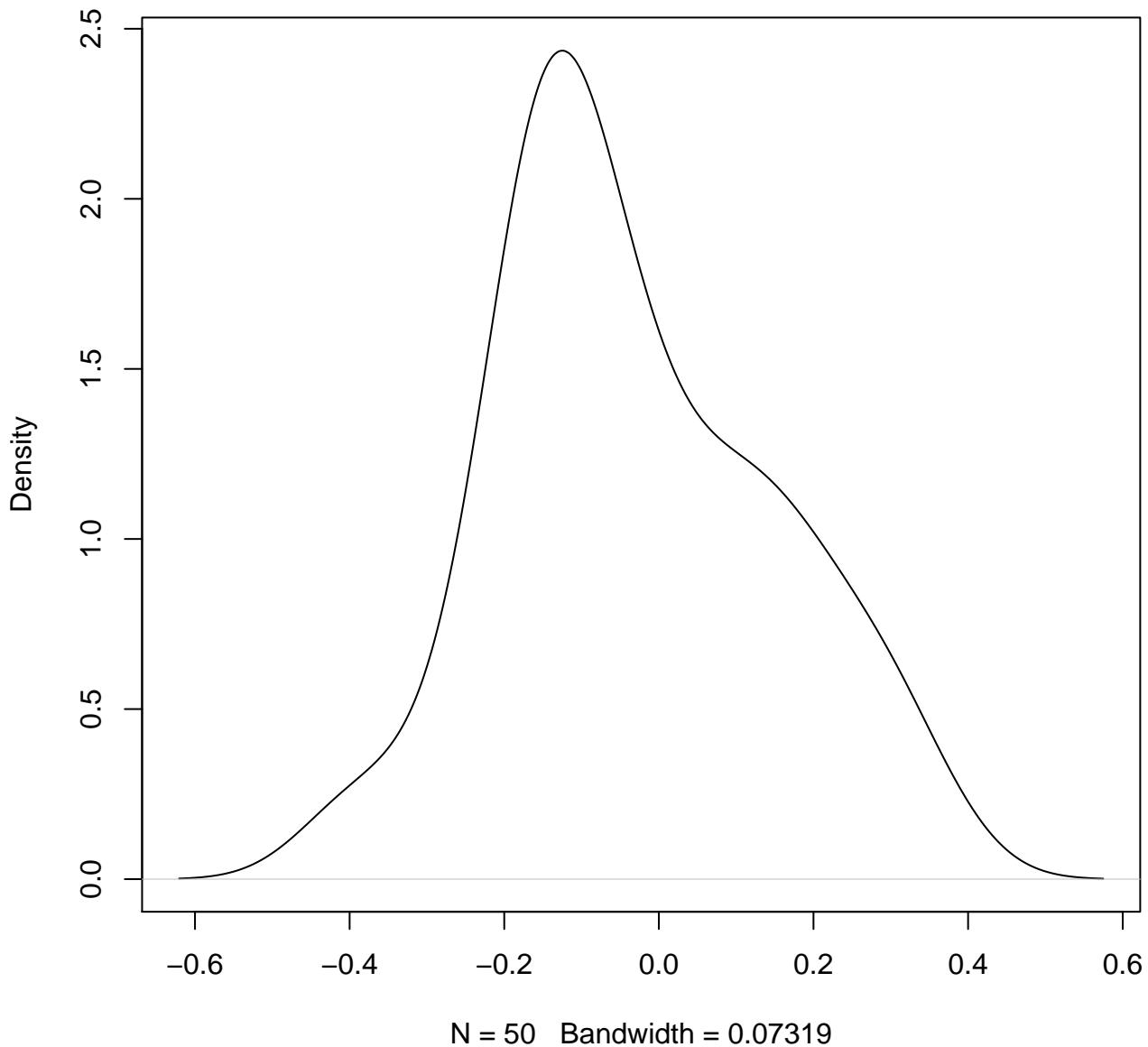


**density plot of predict posterior of y
692**

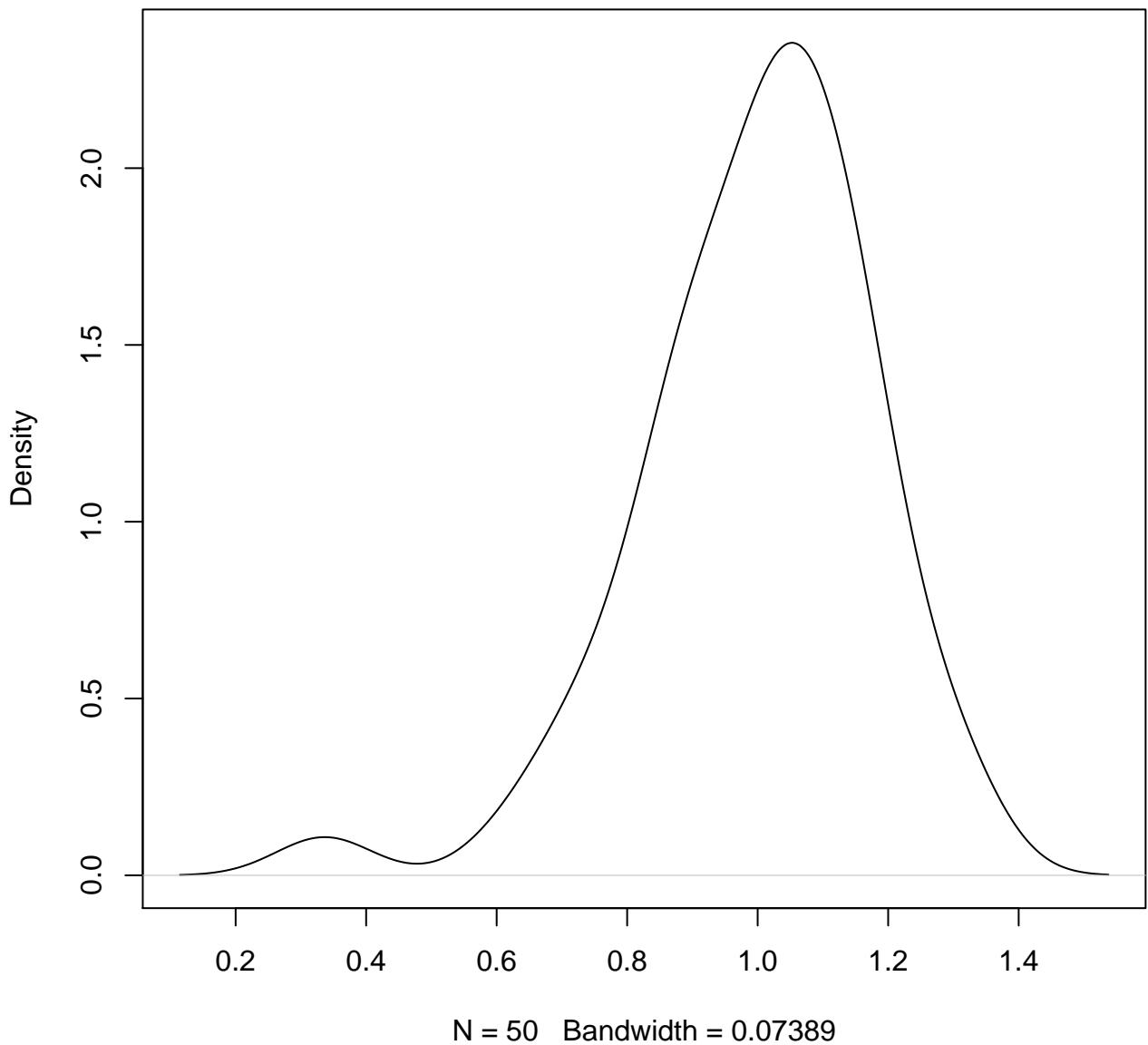


N = 50 Bandwidth = 0.06168

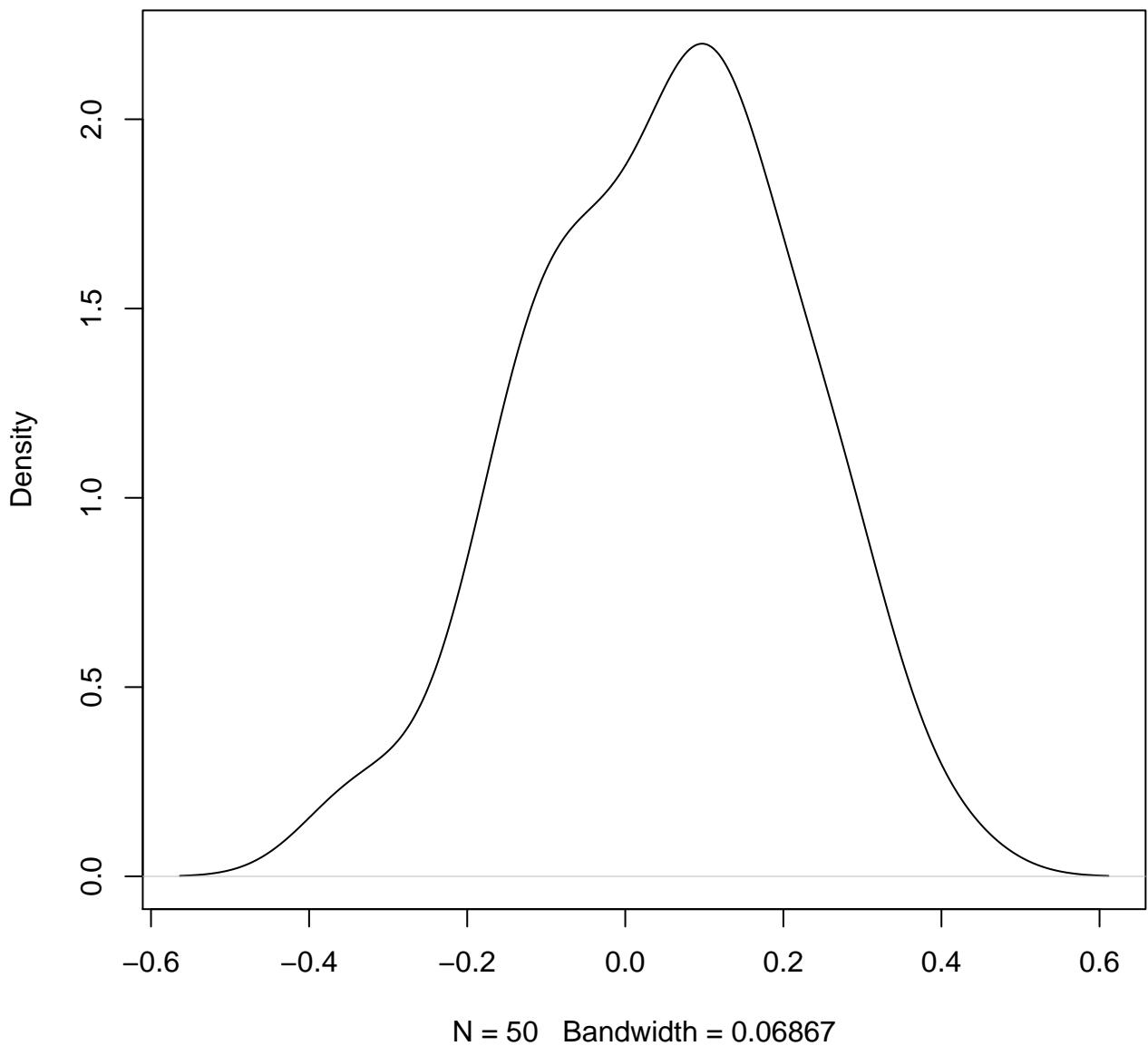
**density plot of predict posterior of y
693**



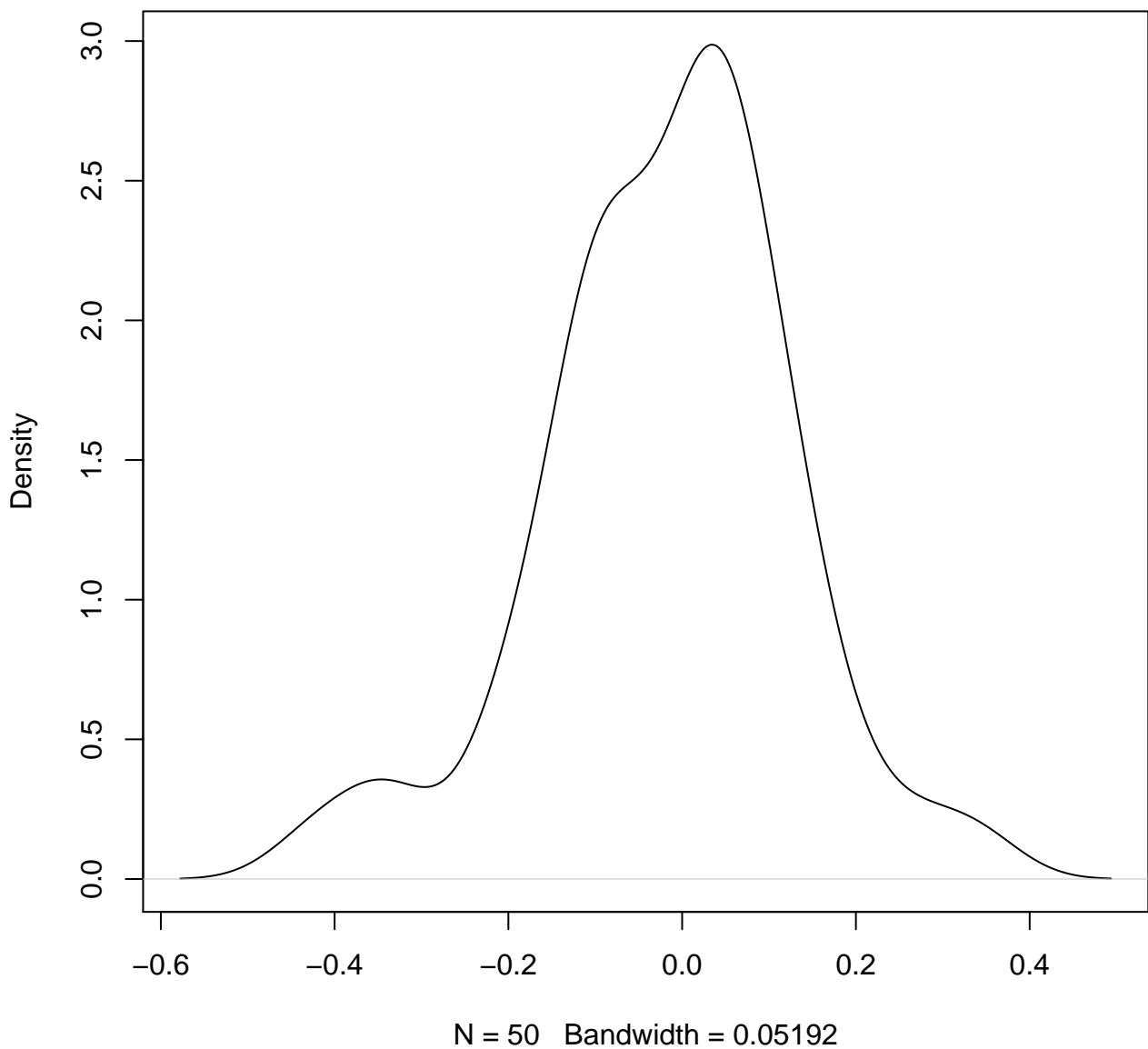
**density plot of predict posterior of y
694**



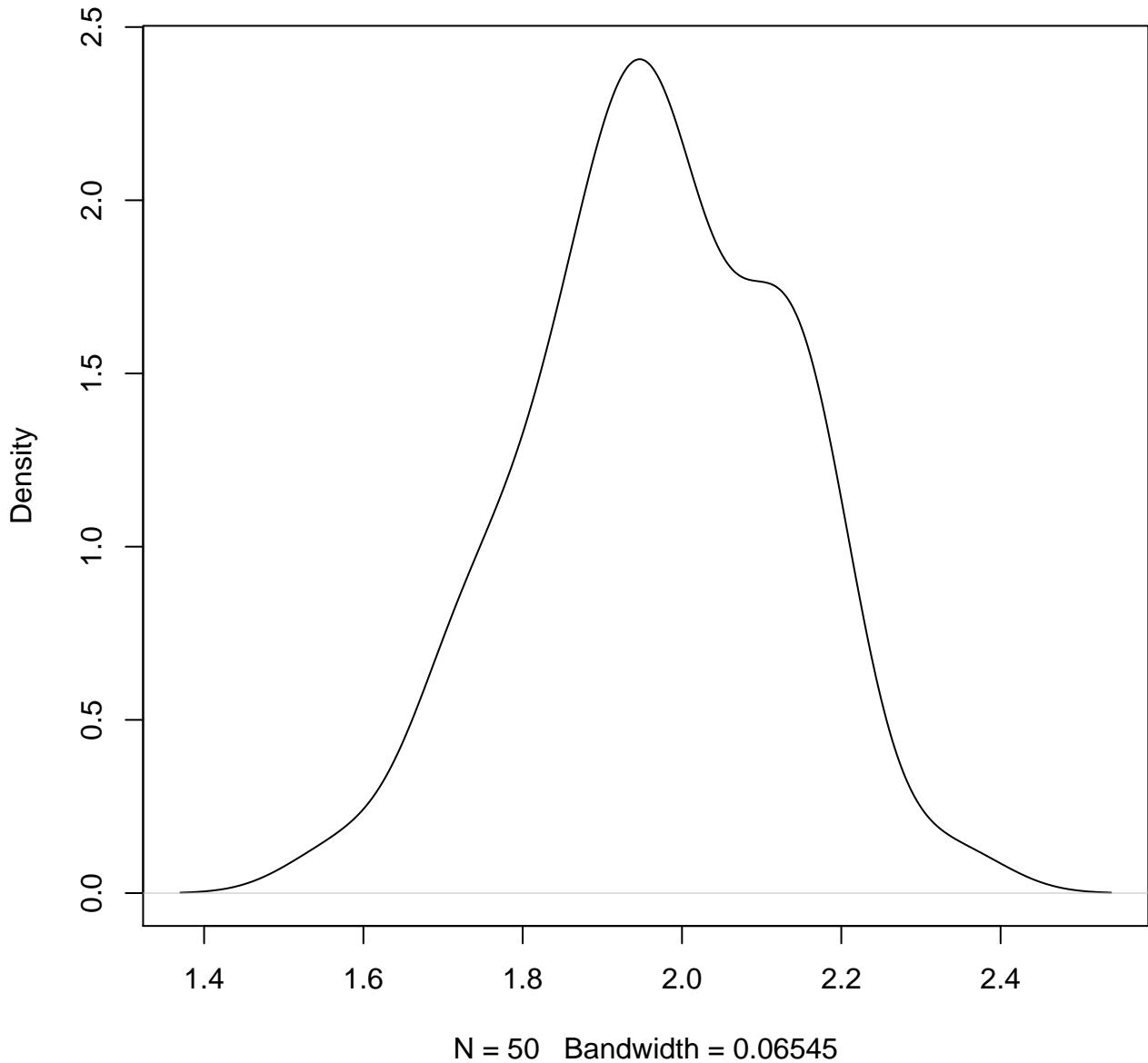
**density plot of predict posterior of y
695**



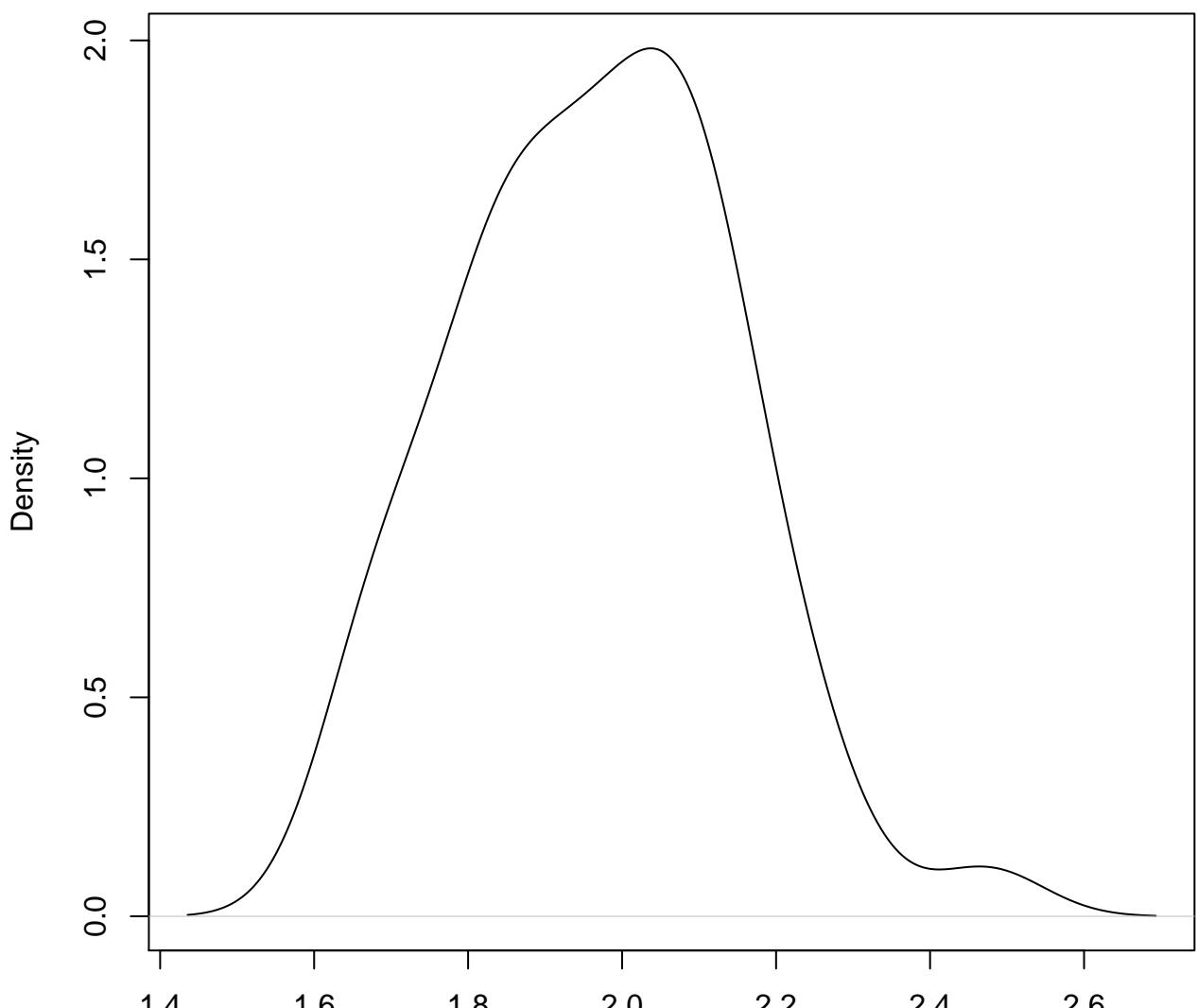
**density plot of predict posterior of y
696**



**density plot of predict posterior of y
697**

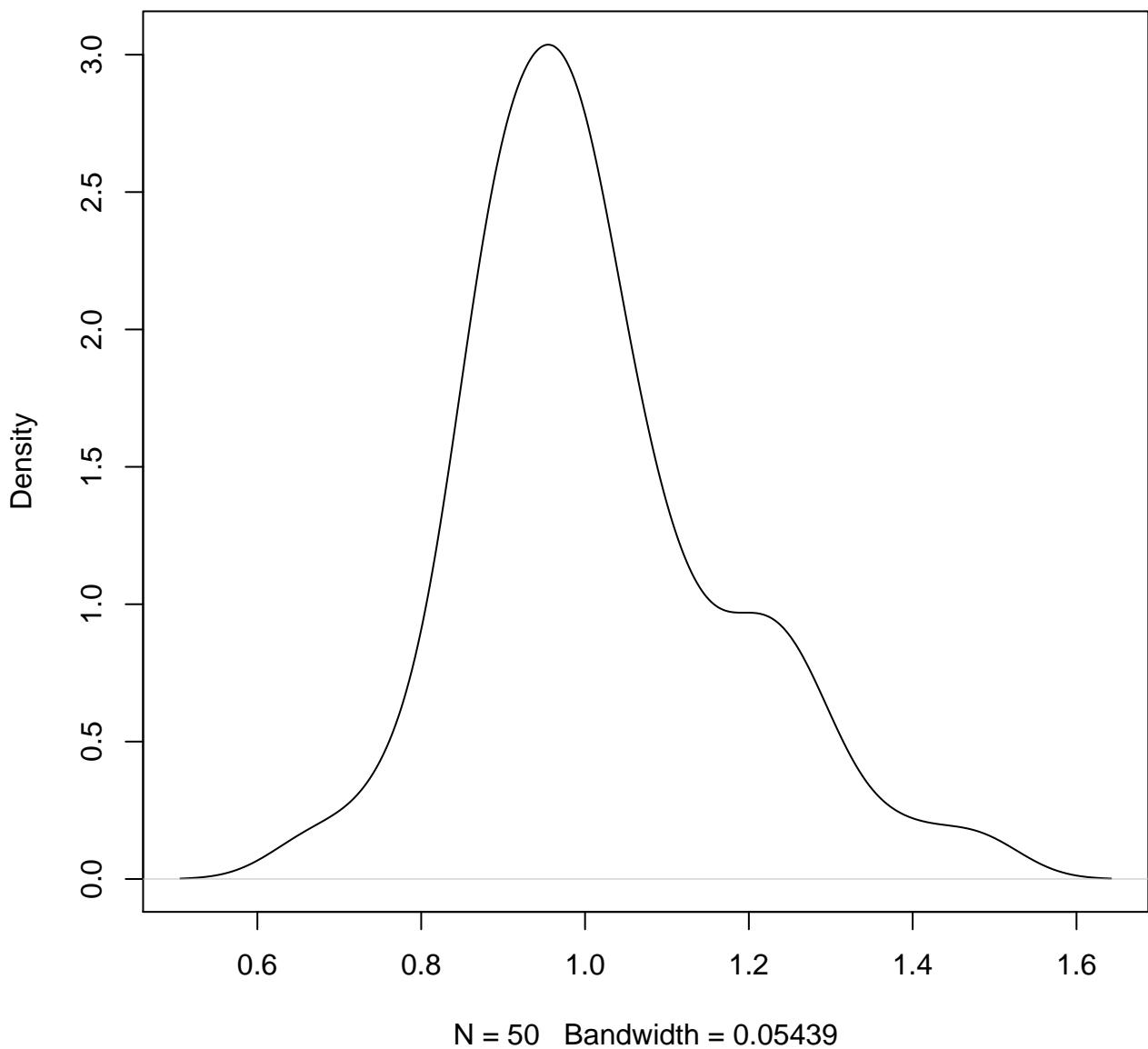


**density plot of predict posterior of y
698**

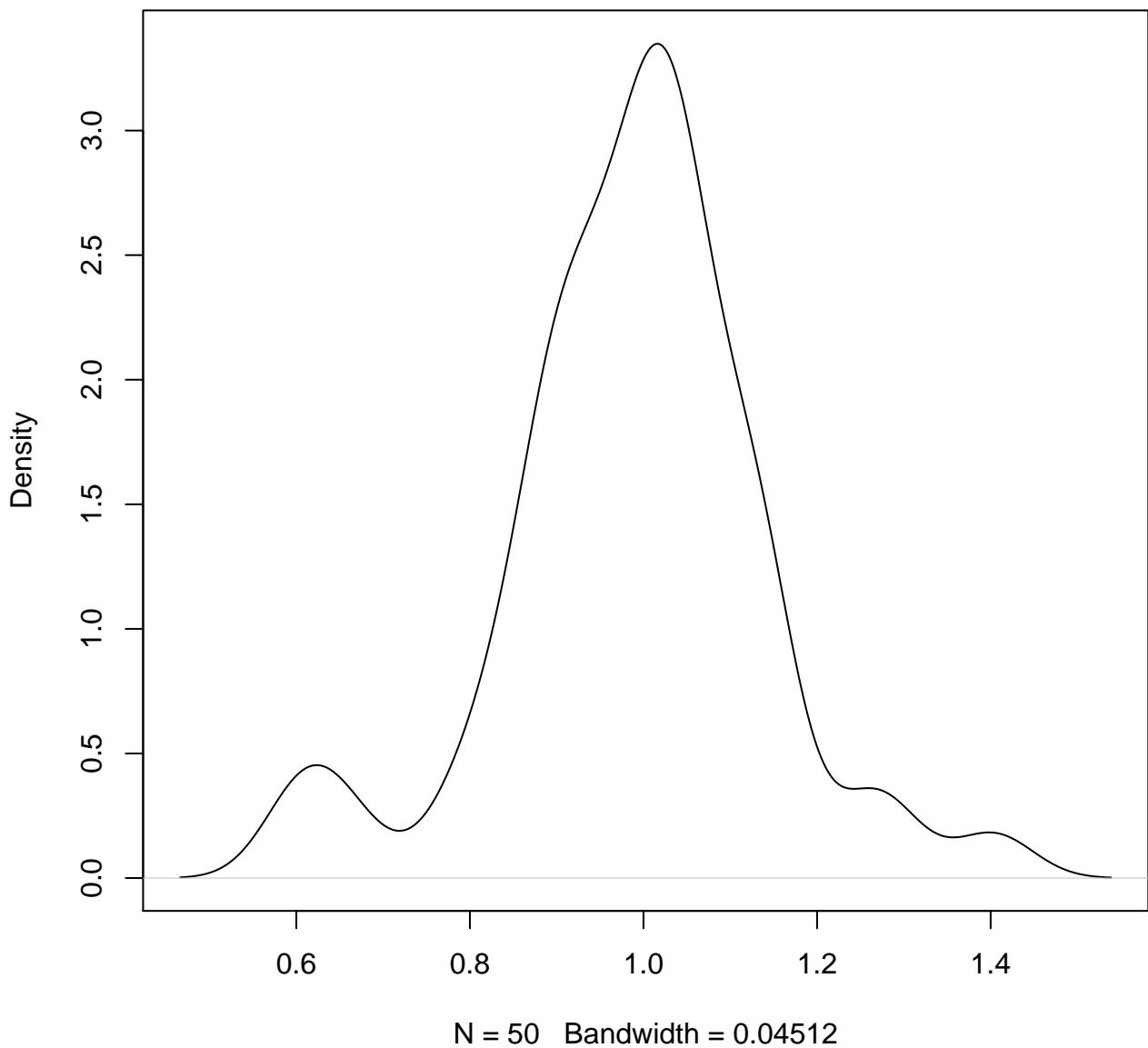


N = 50 Bandwidth = 0.07303

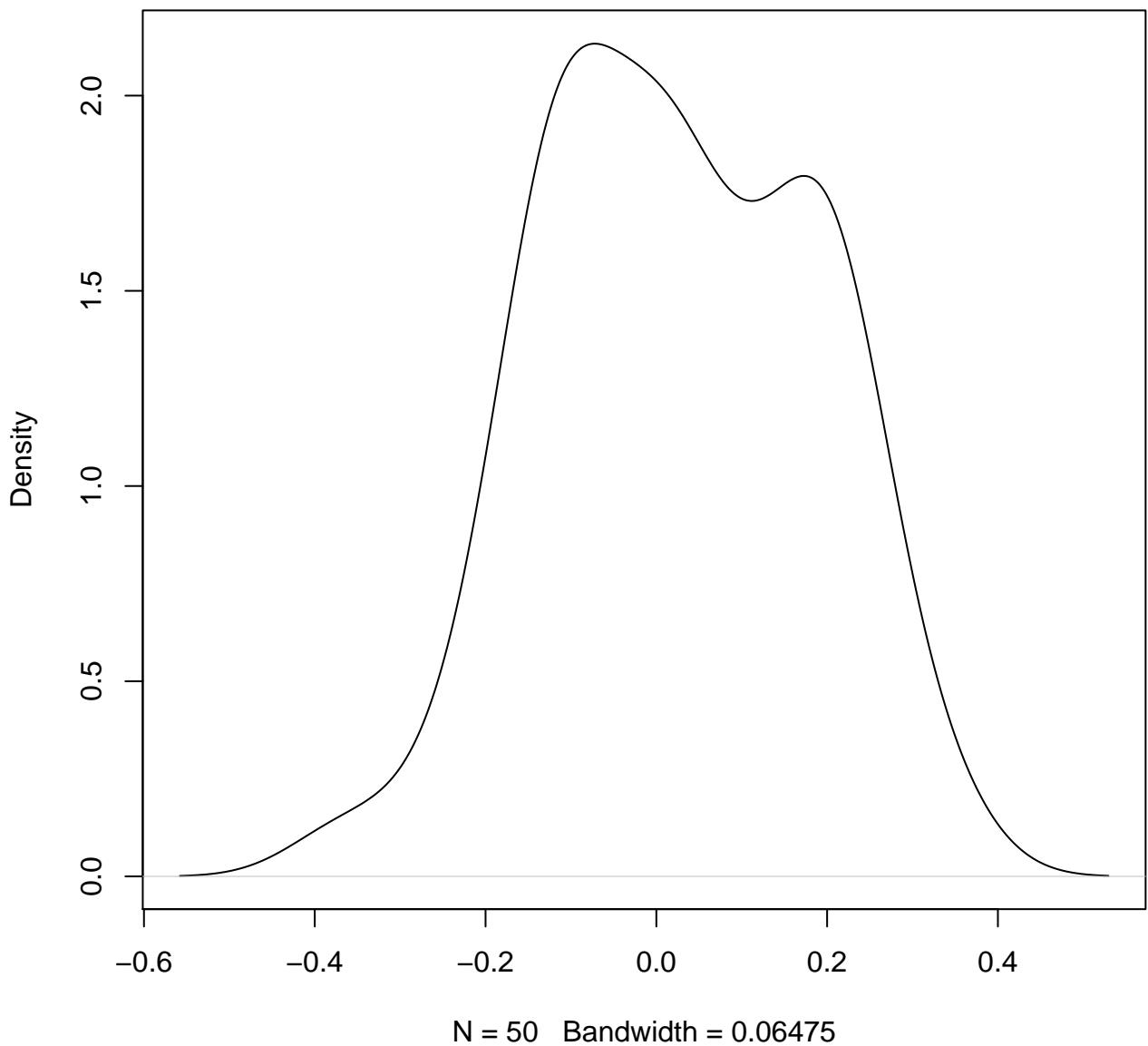
**density plot of predict posterior of y
699**



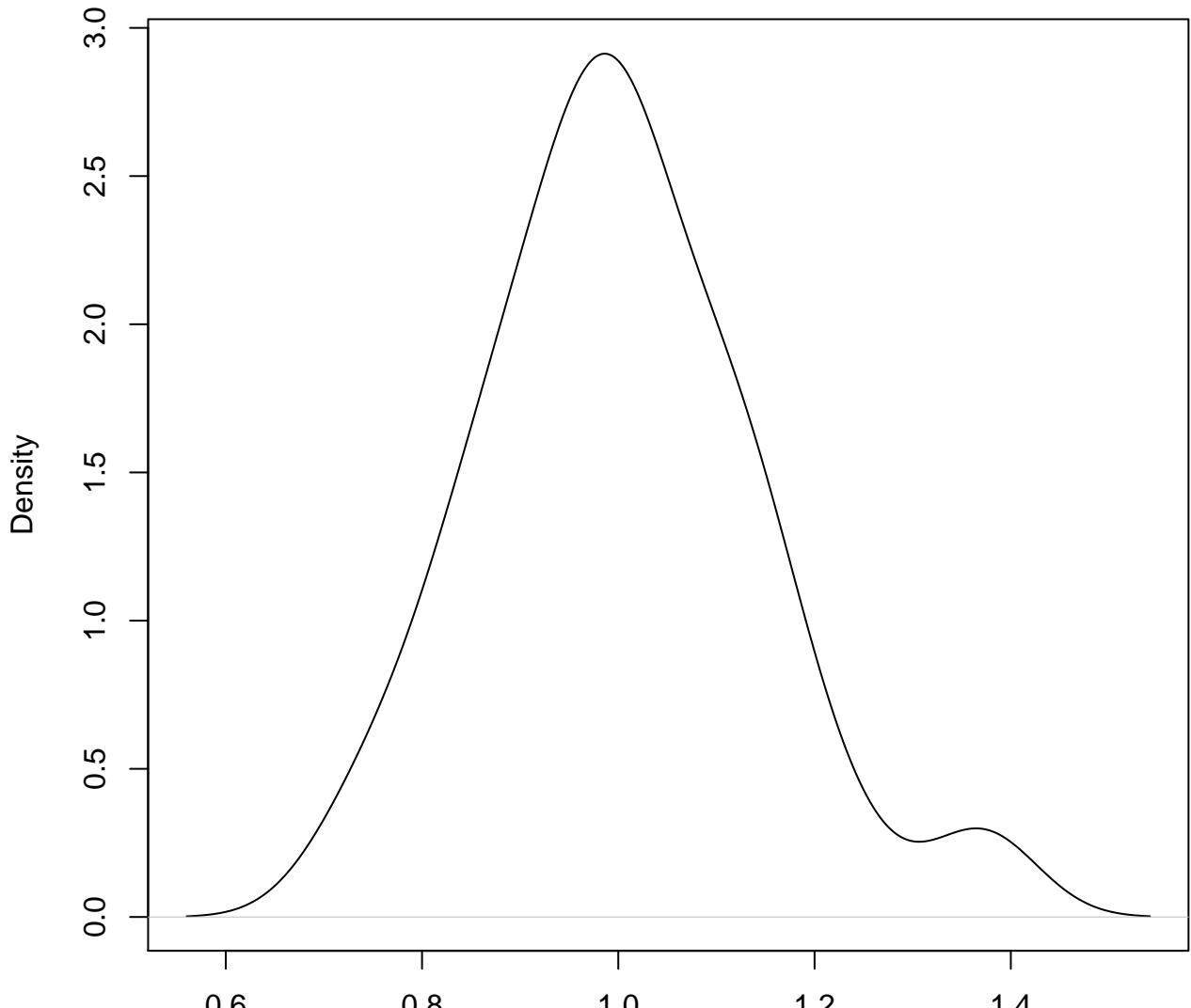
**density plot of predict posterior of y
700**



**density plot of predict posterior of y
701**

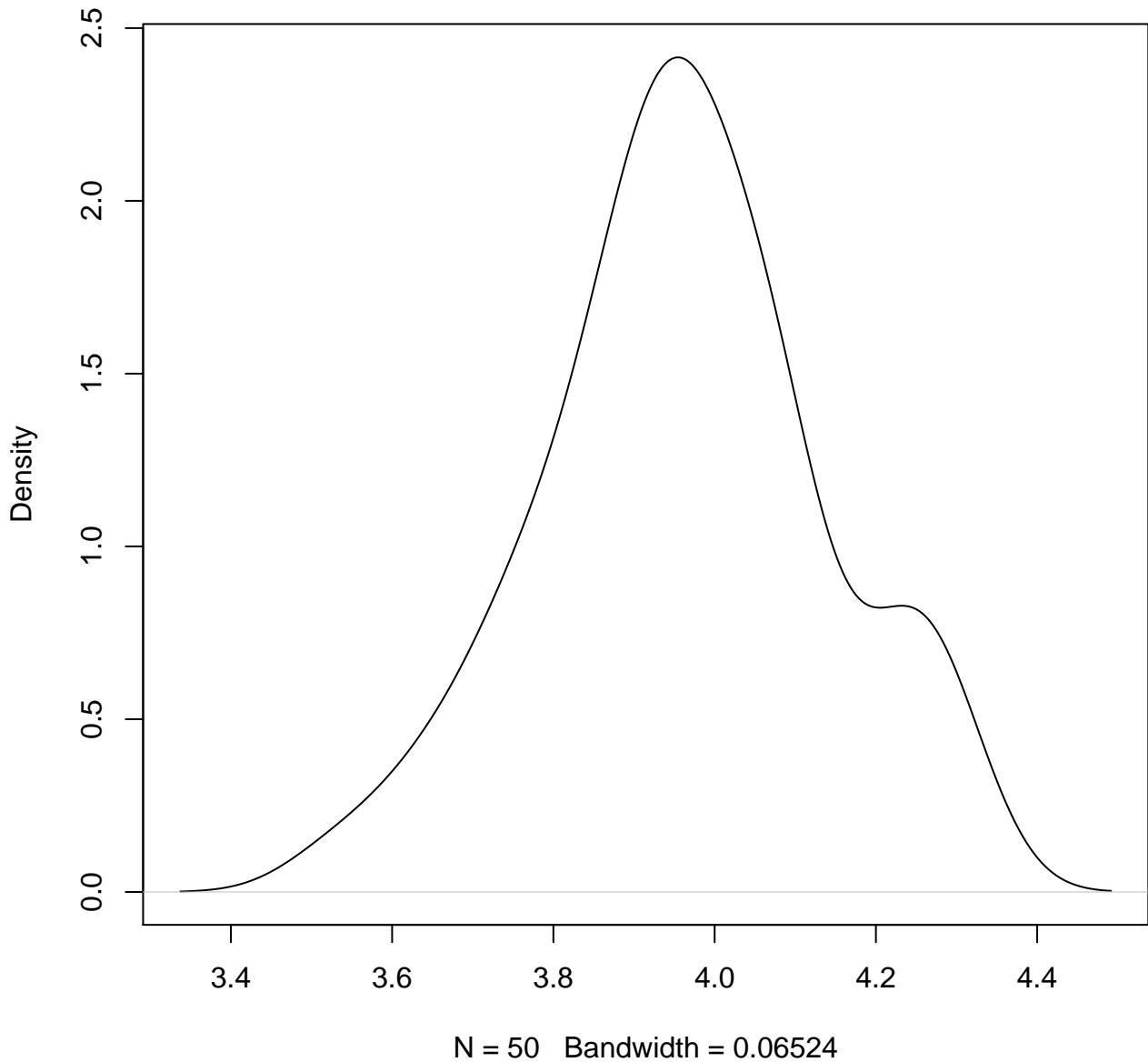


**density plot of predict posterior of y
702**

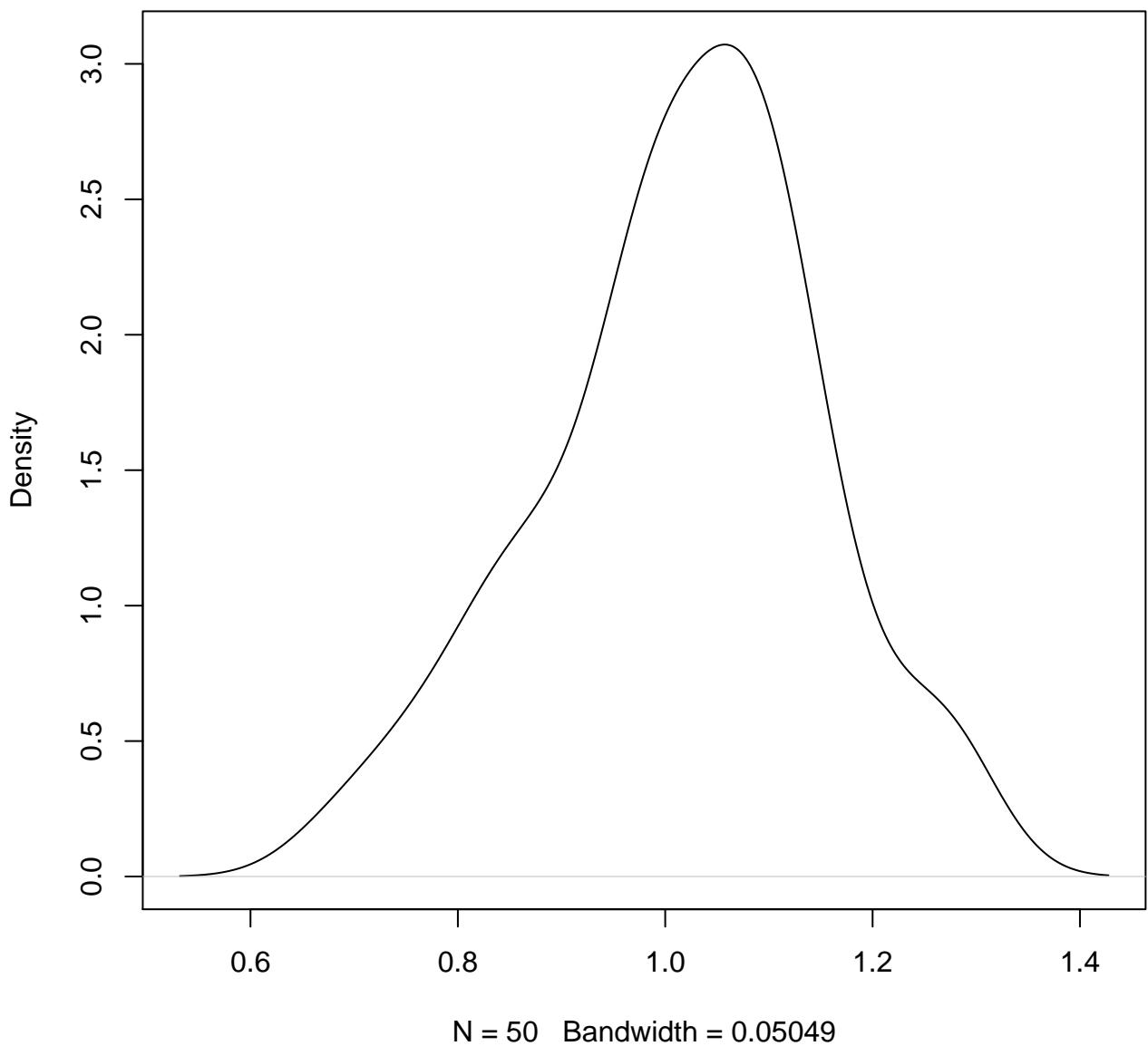


N = 50 Bandwidth = 0.05526

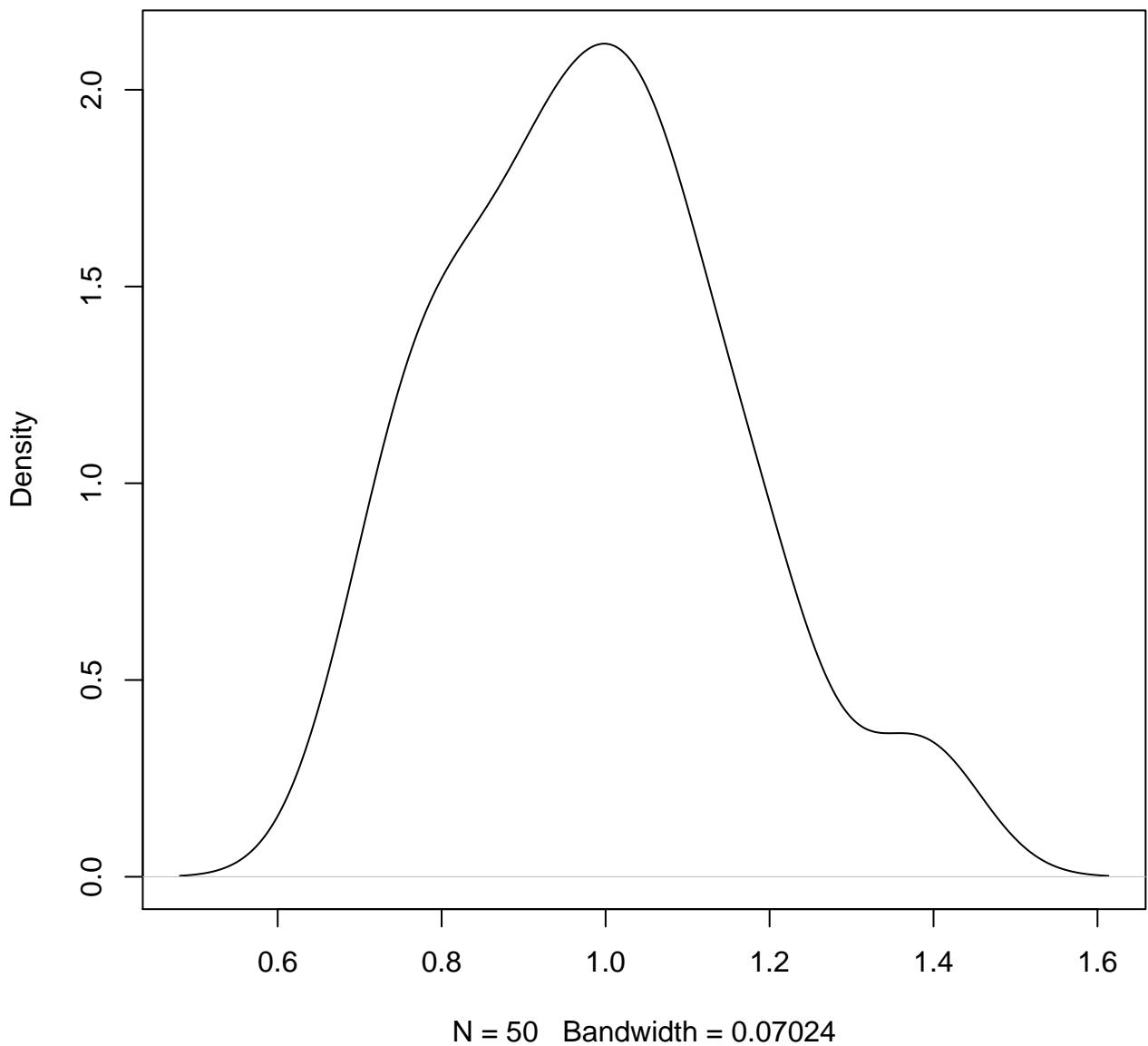
**density plot of predict posterior of y
703**



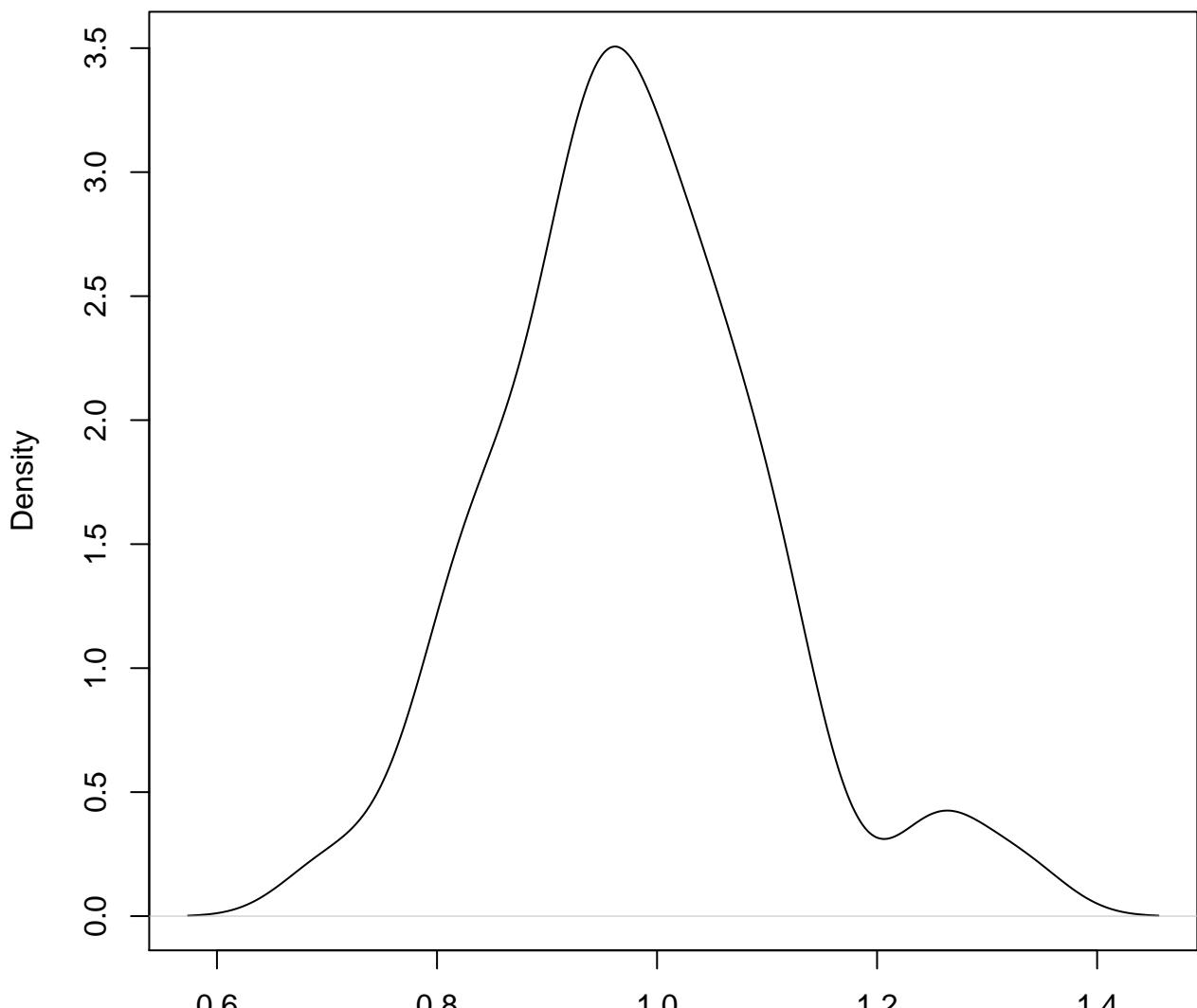
**density plot of predict posterior of y
704**



**density plot of predict posterior of y
705**

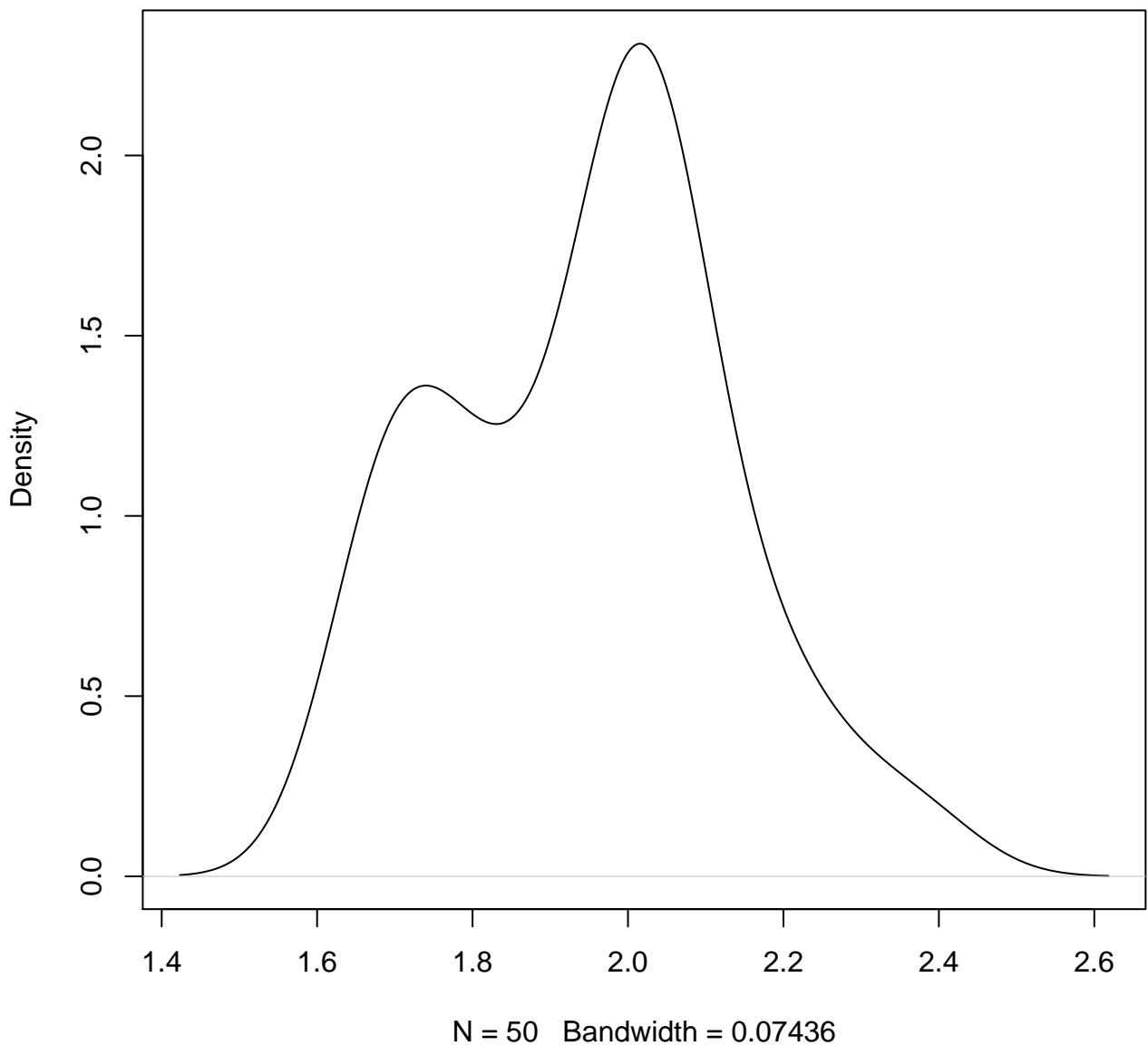


**density plot of predict posterior of y
706**

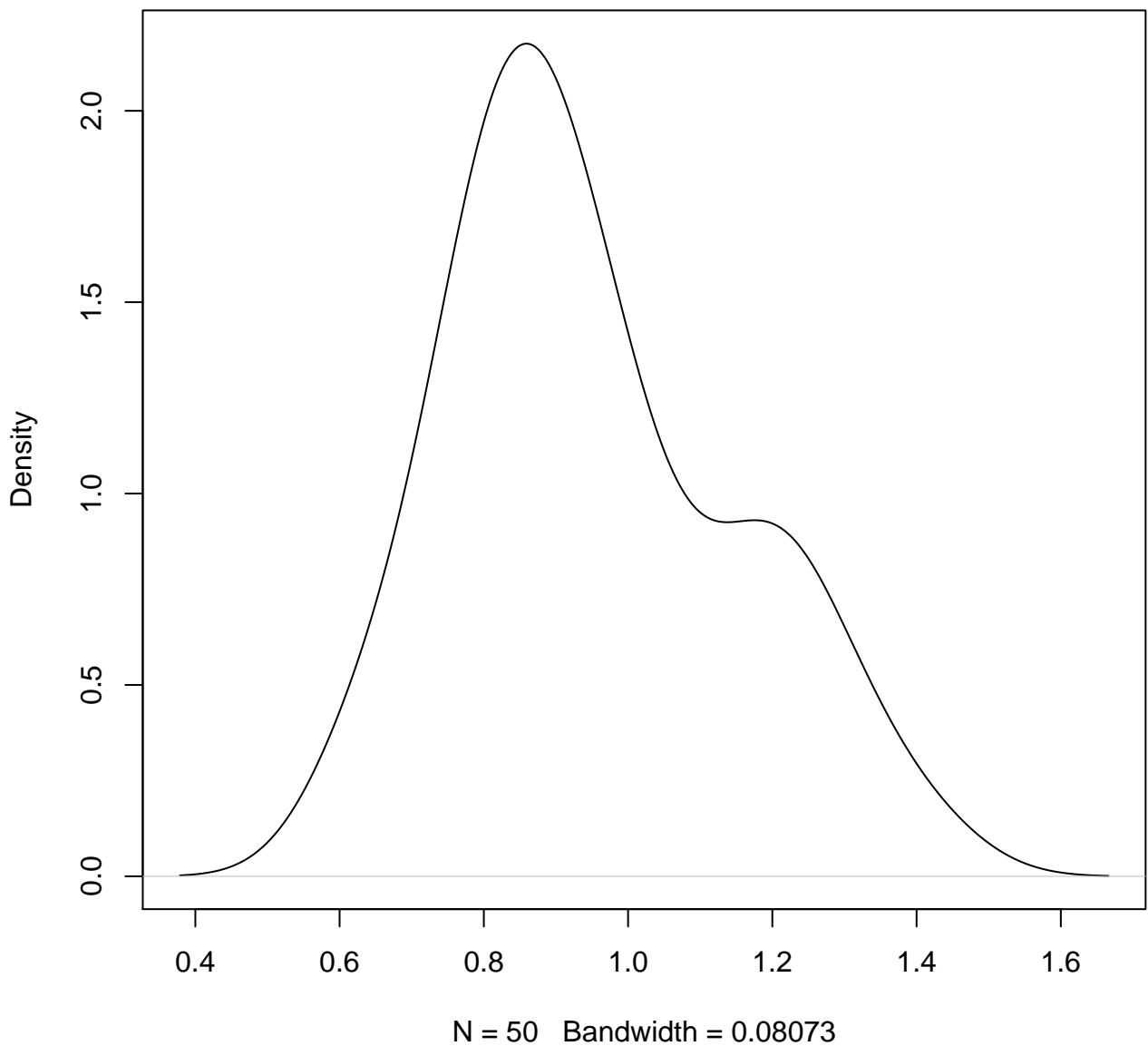


N = 50 Bandwidth = 0.04137

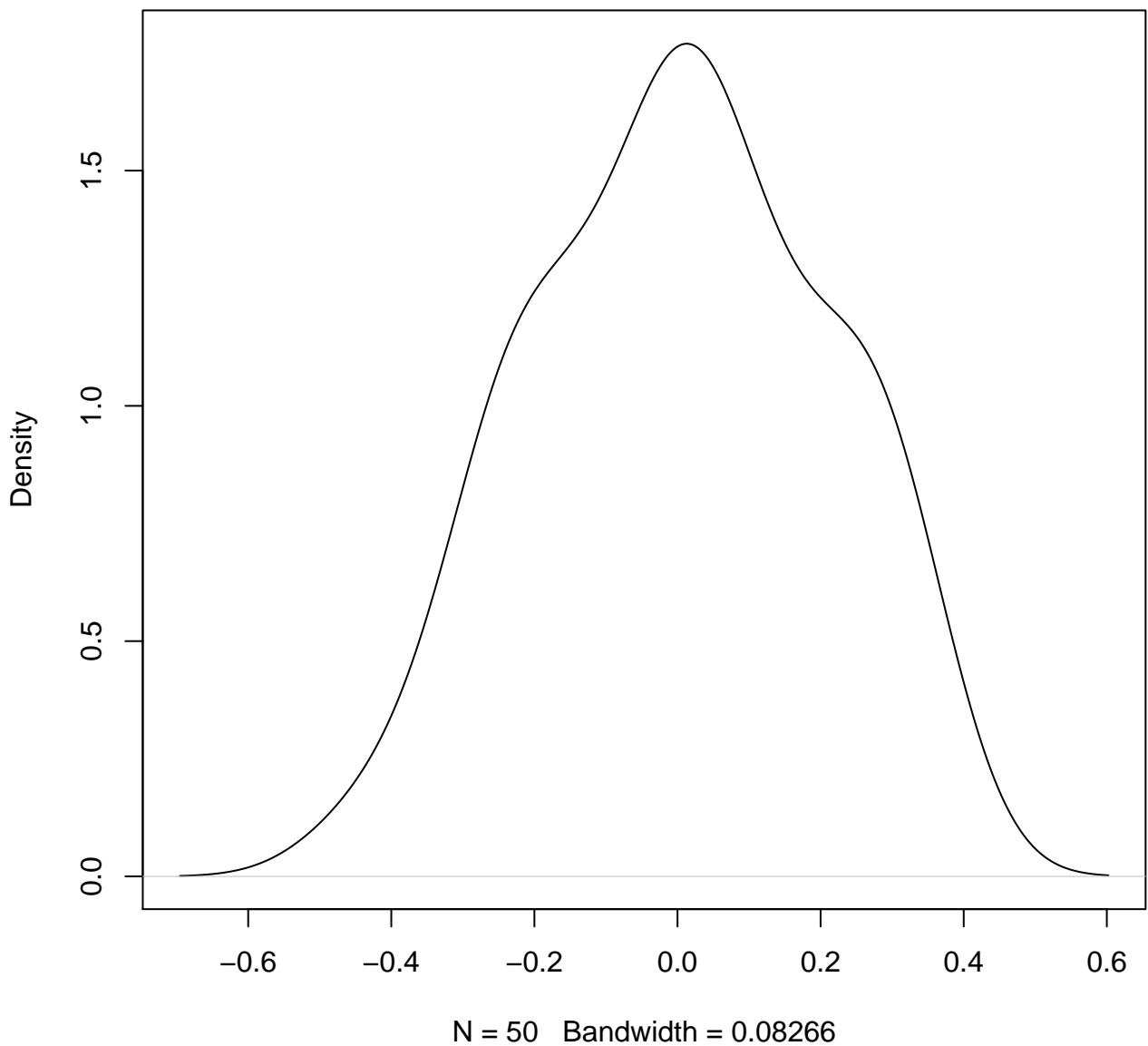
**density plot of predict posterior of y
707**



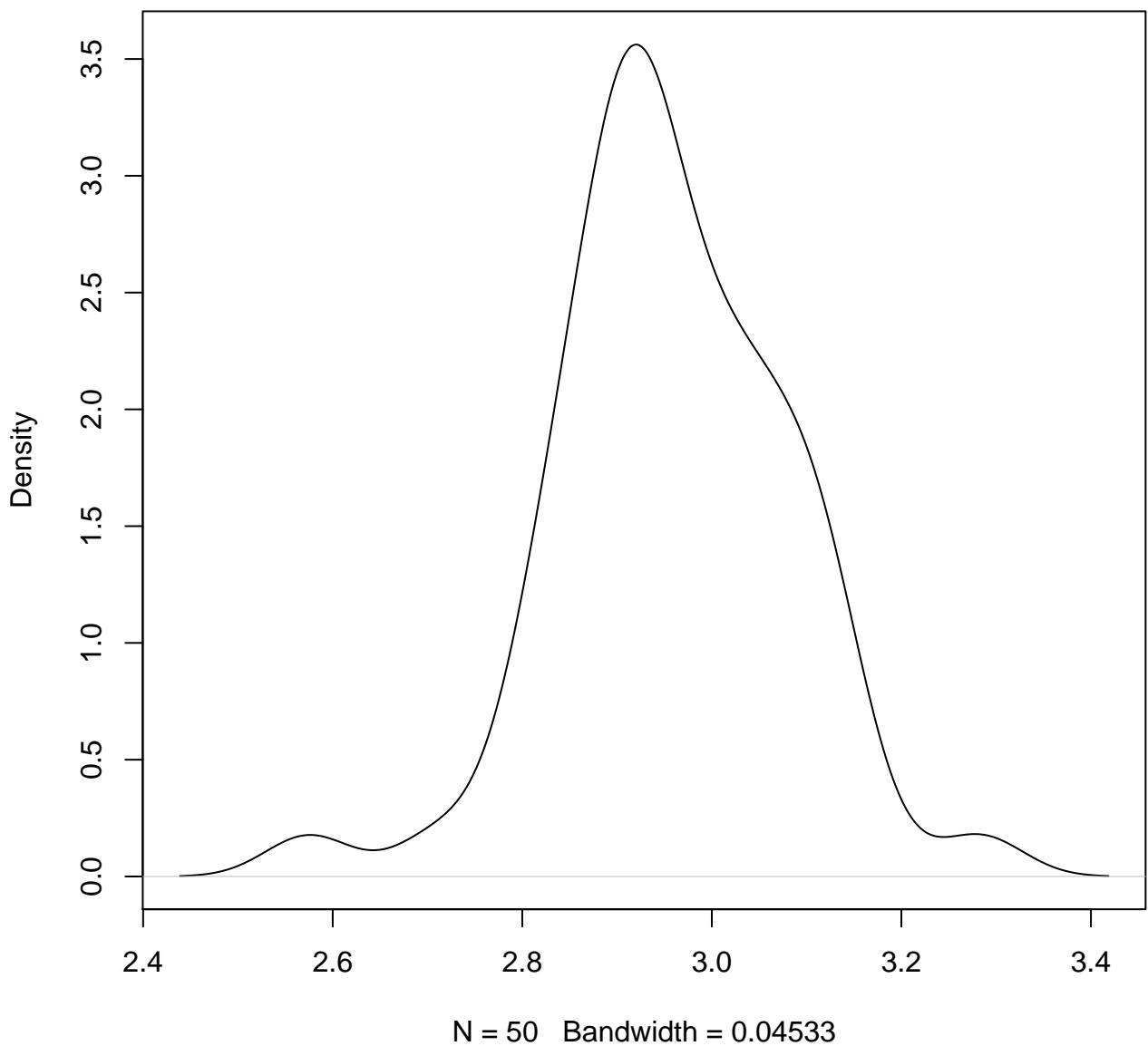
**density plot of predict posterior of y
708**



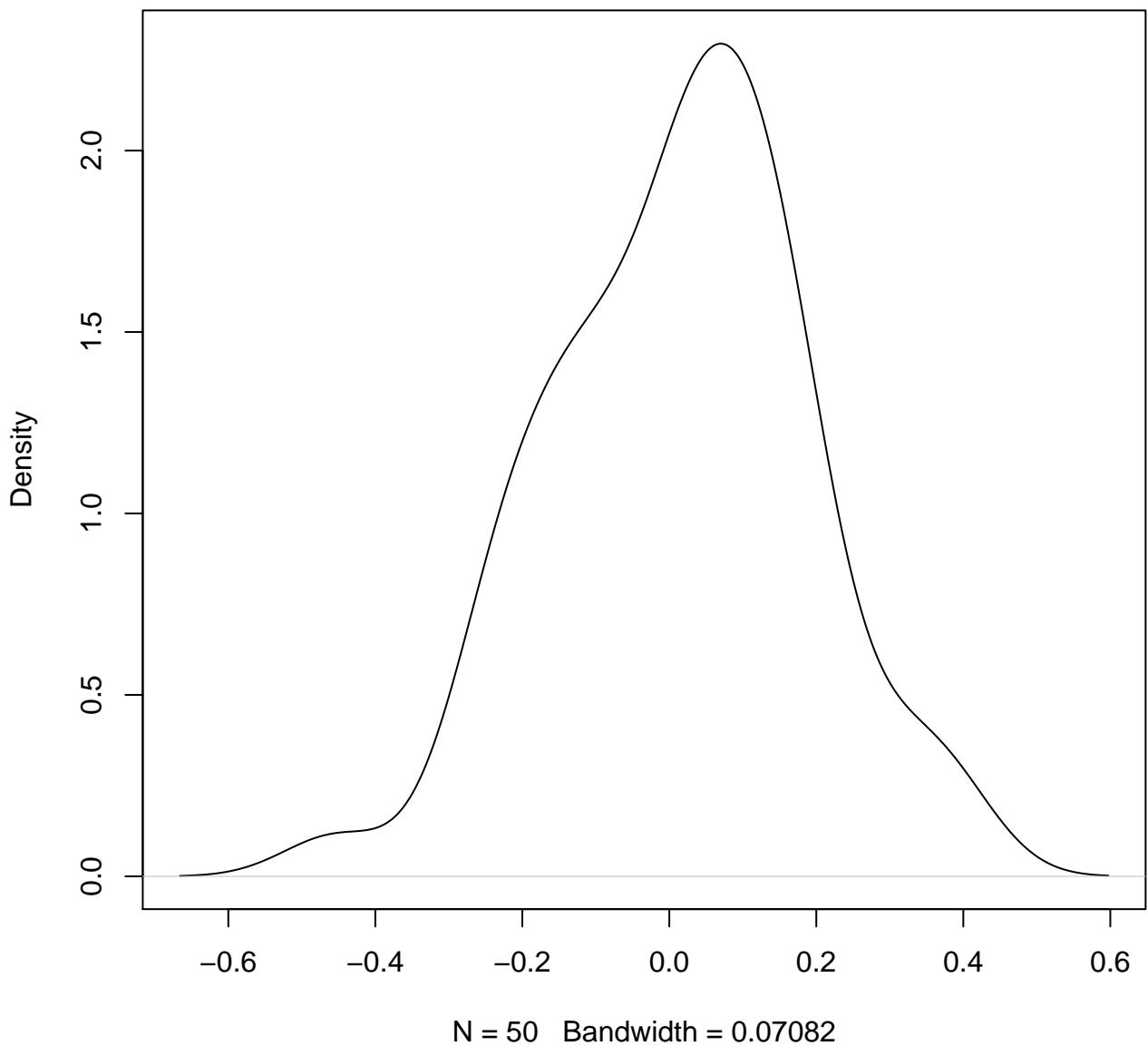
**density plot of predict posterior of y
709**



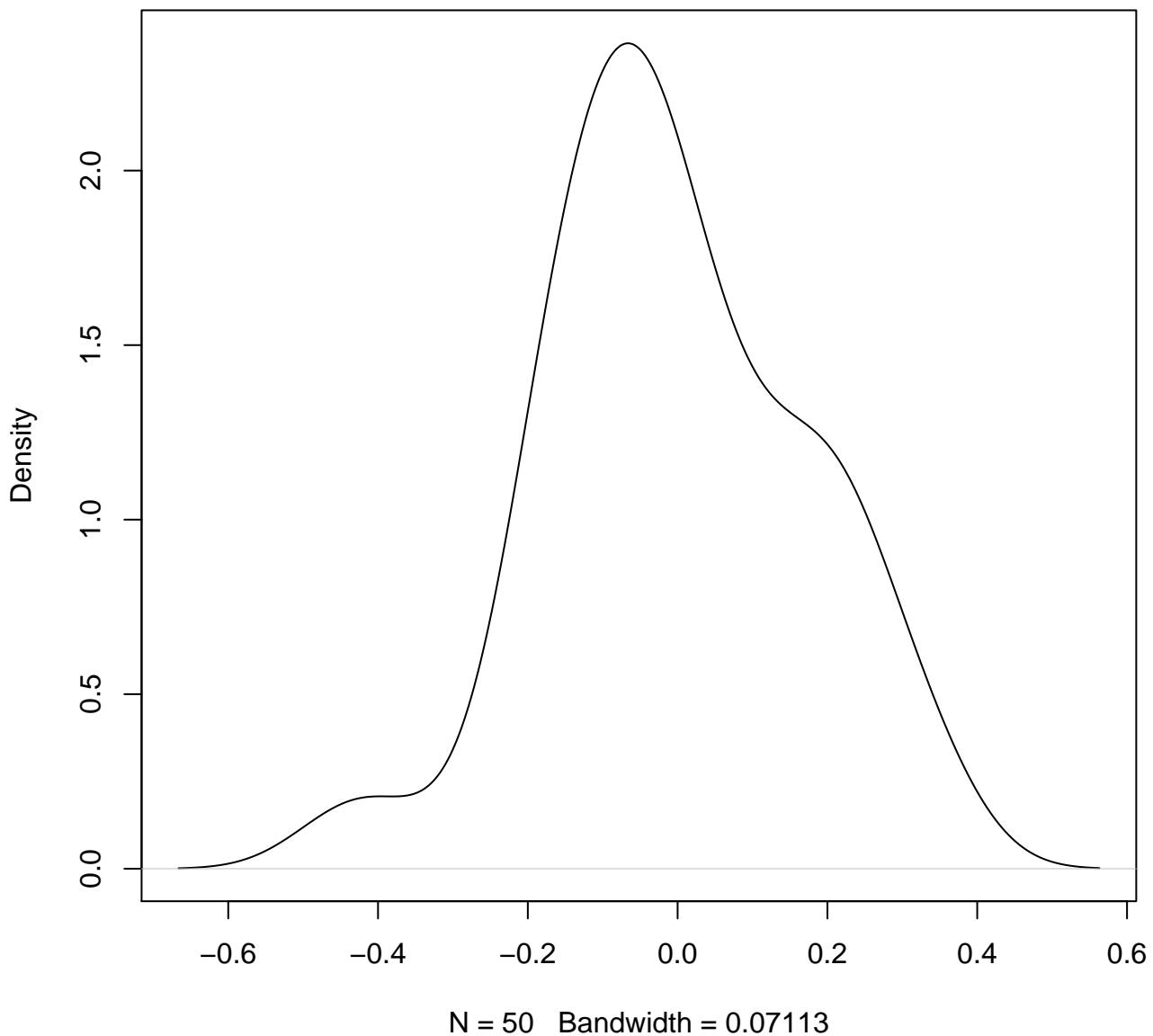
**density plot of predict posterior of y
710**



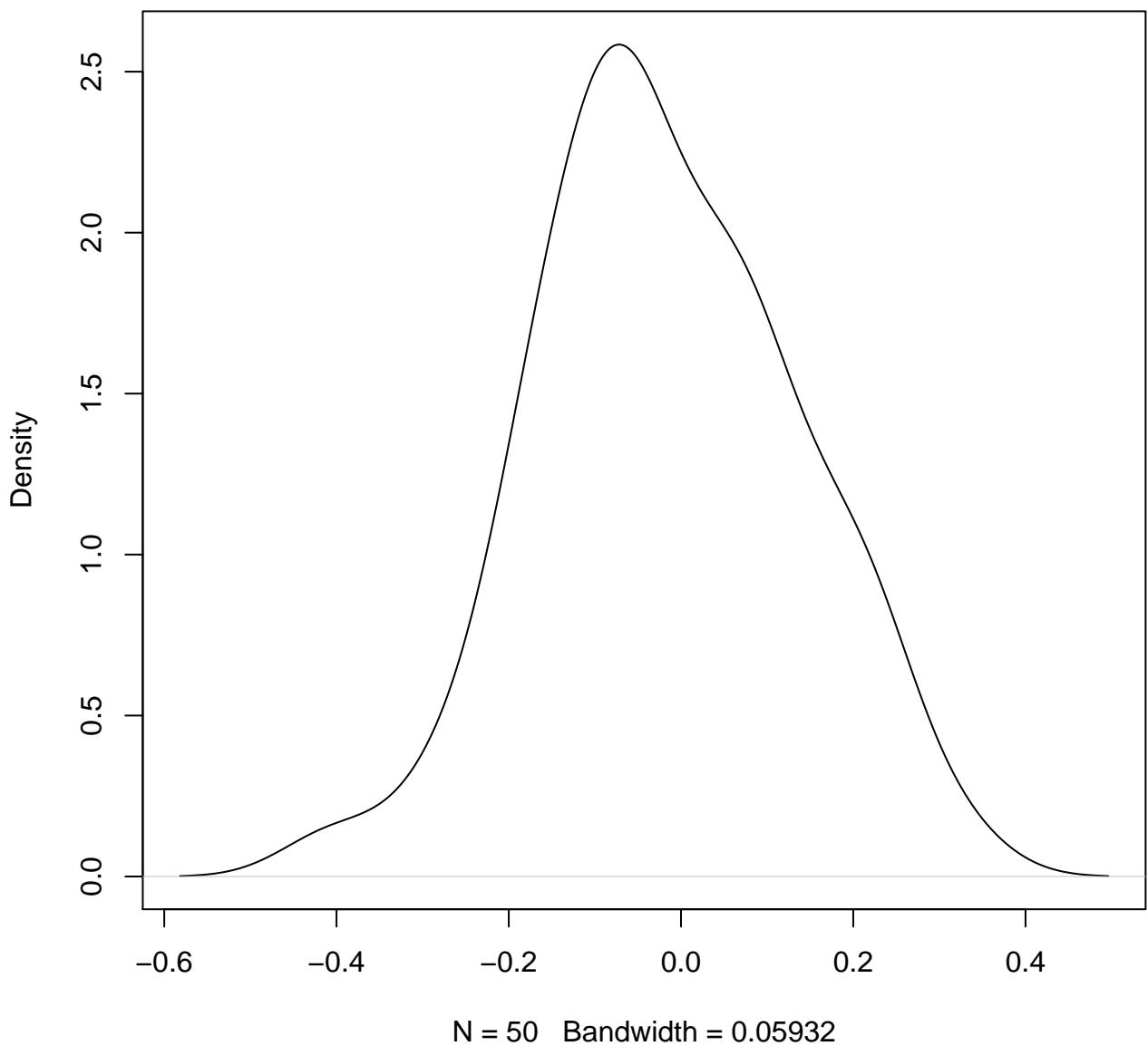
density plot of predict posterior of y
711



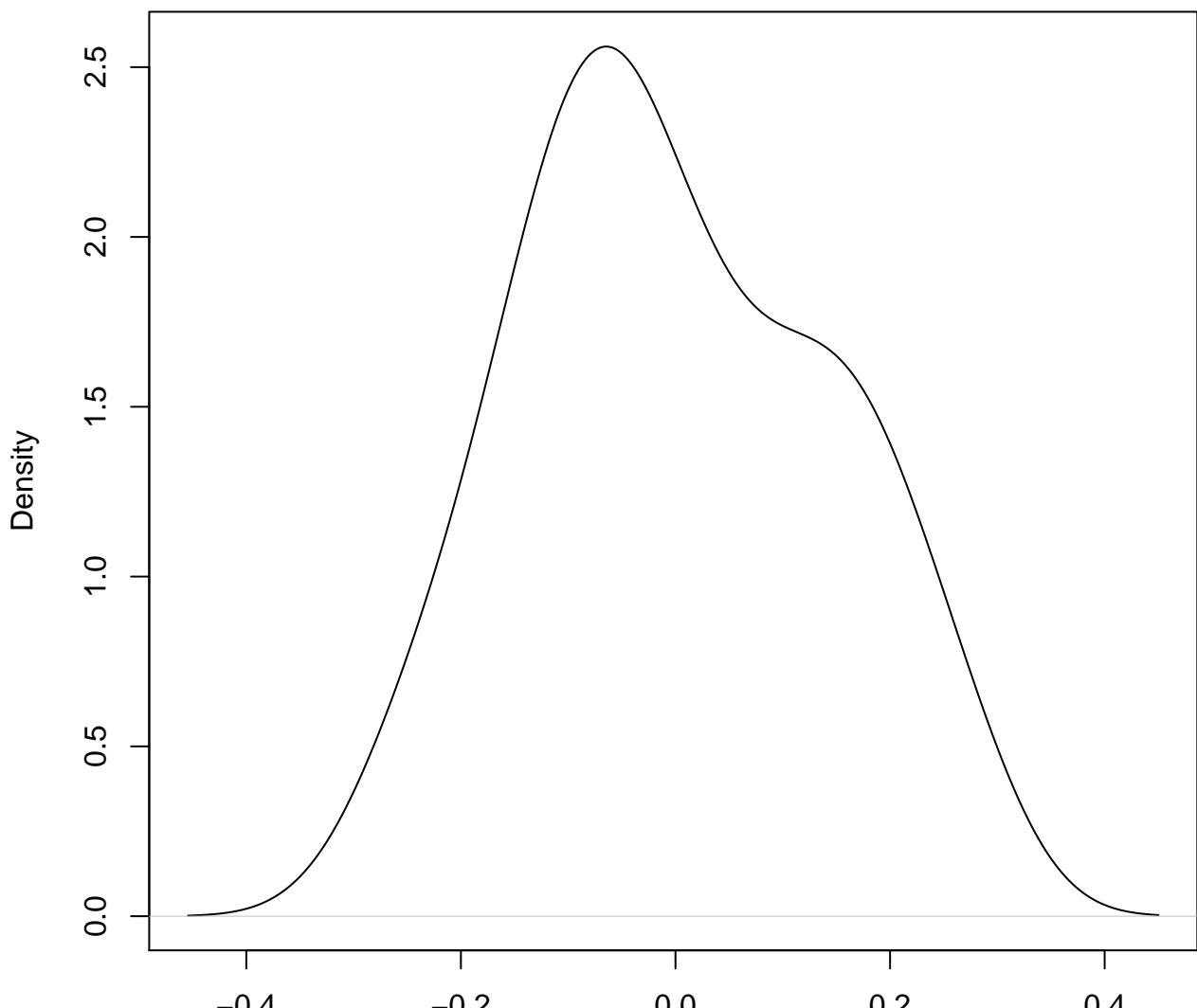
density plot of predict posterior of y 712



**density plot of predict posterior of y
713**

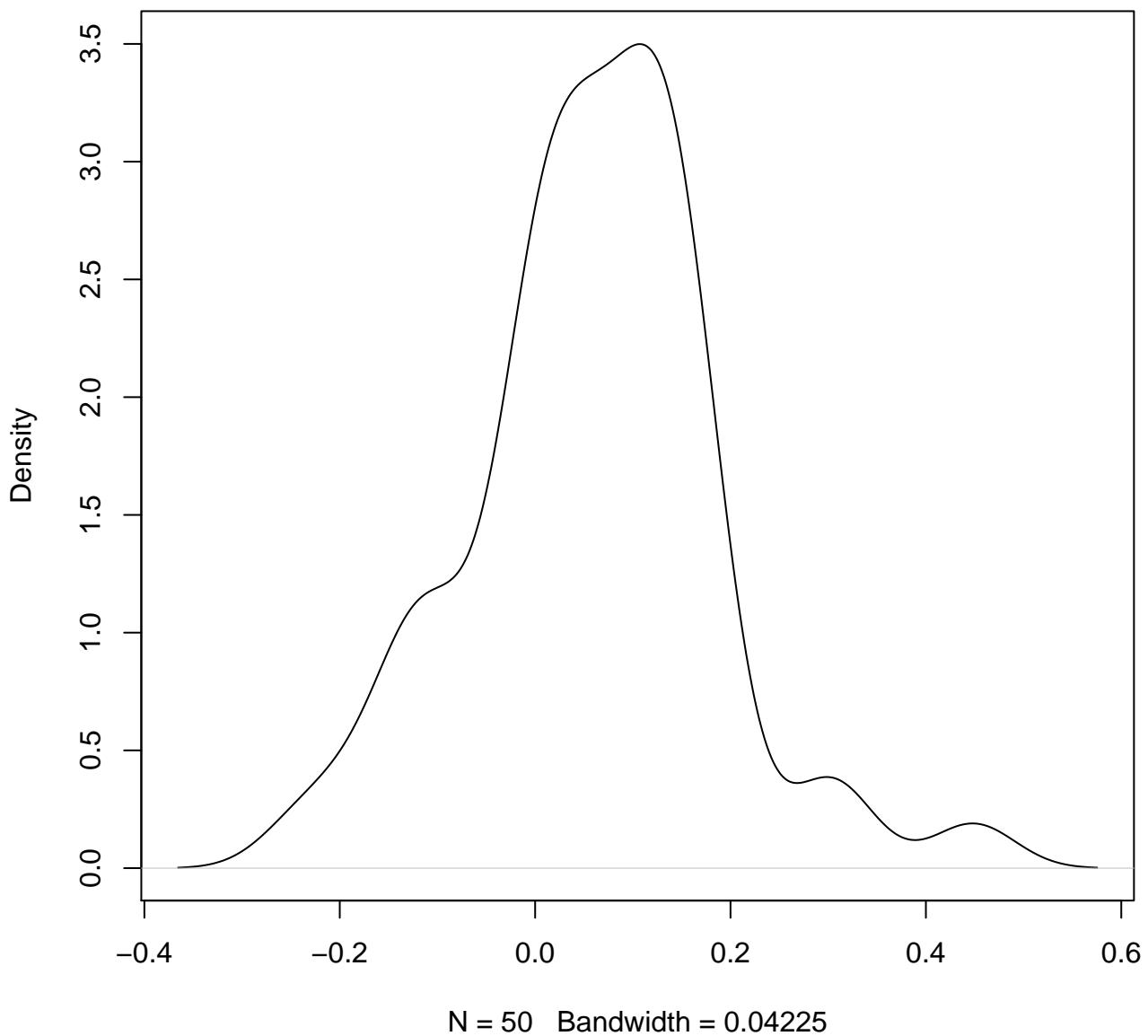


**density plot of predict posterior of y
714**

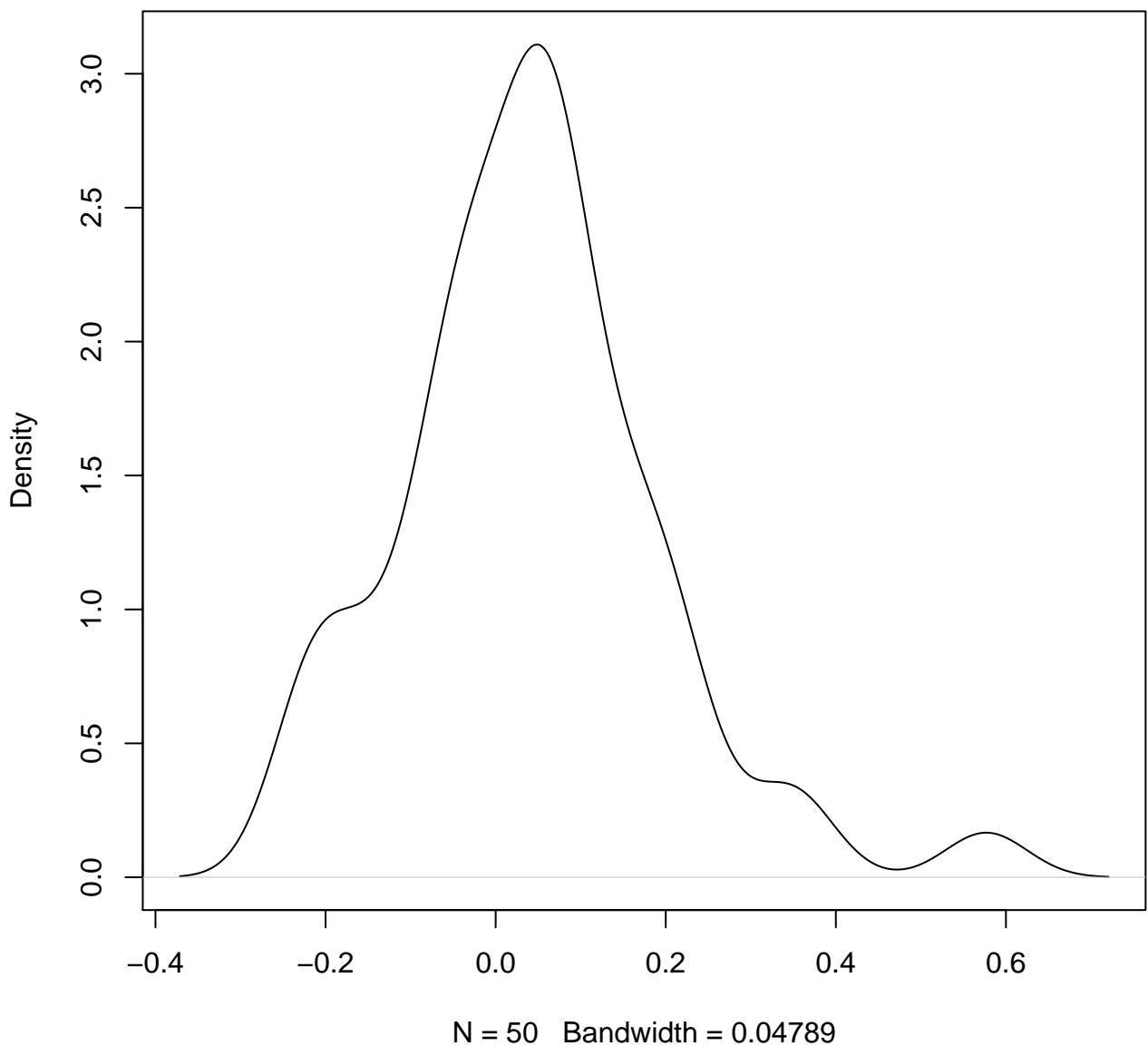


N = 50 Bandwidth = 0.05883

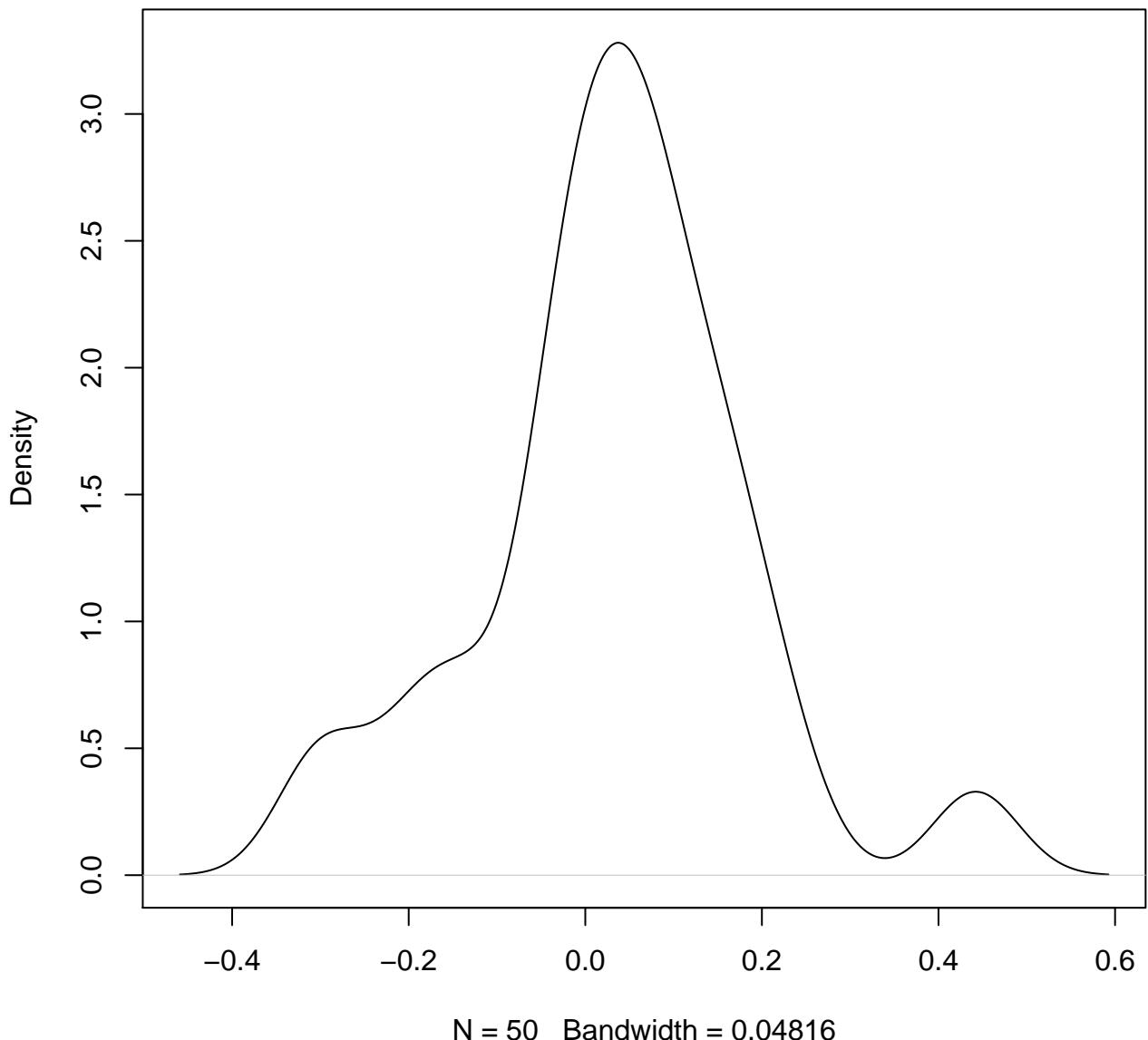
**density plot of predict posterior of y
715**



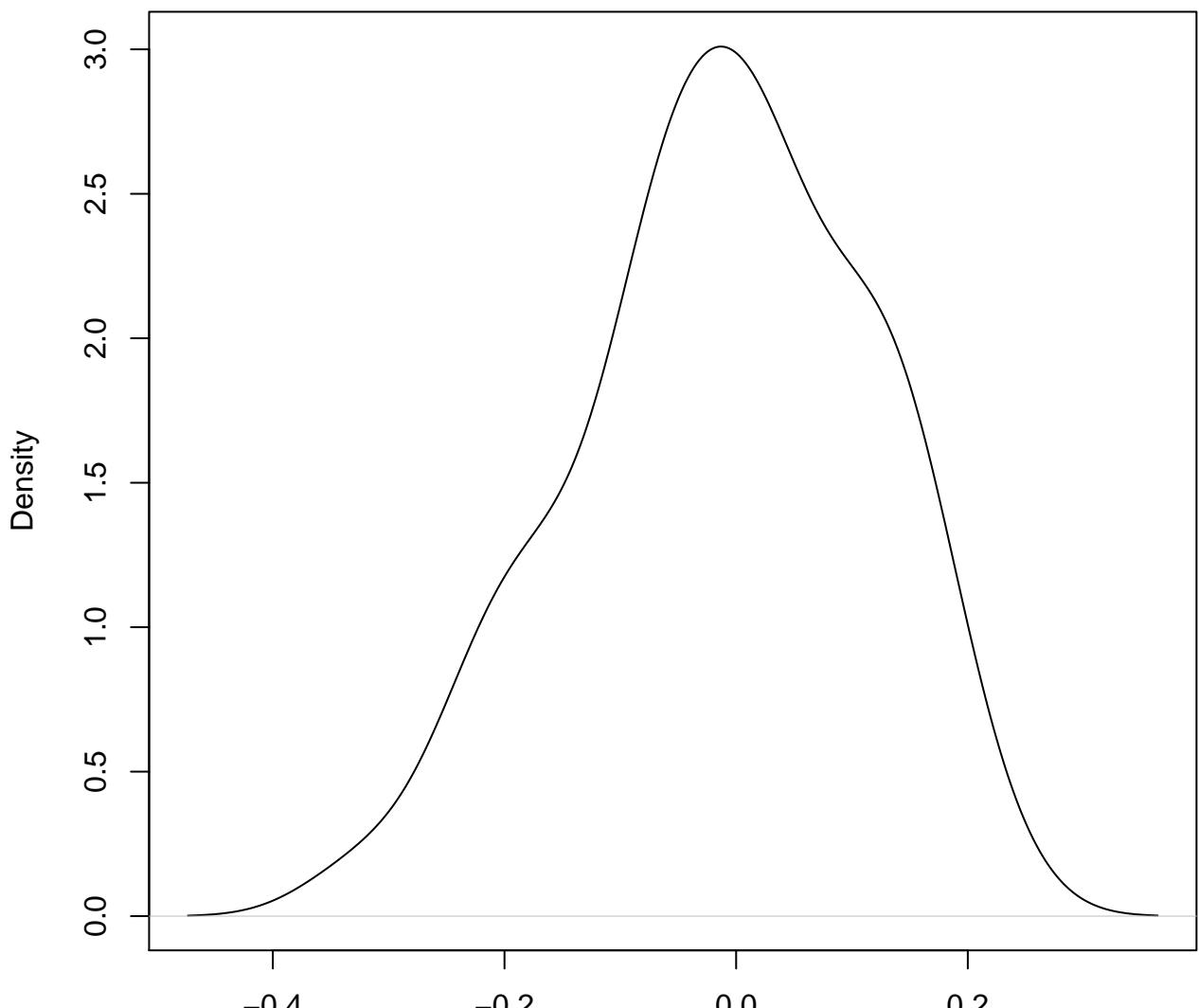
**density plot of predict posterior of y
716**



density plot of predict posterior of y
717

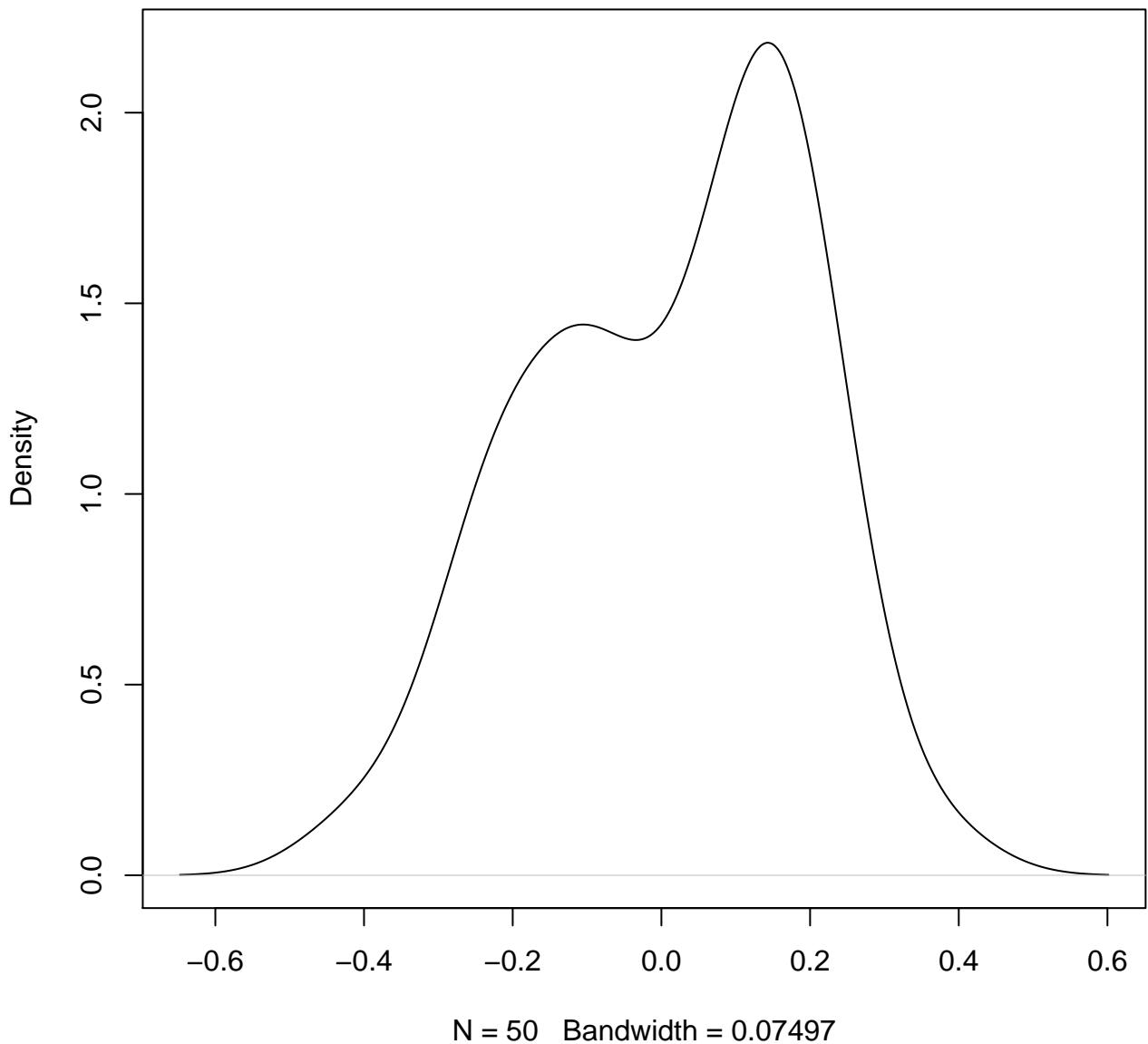


**density plot of predict posterior of y
718**

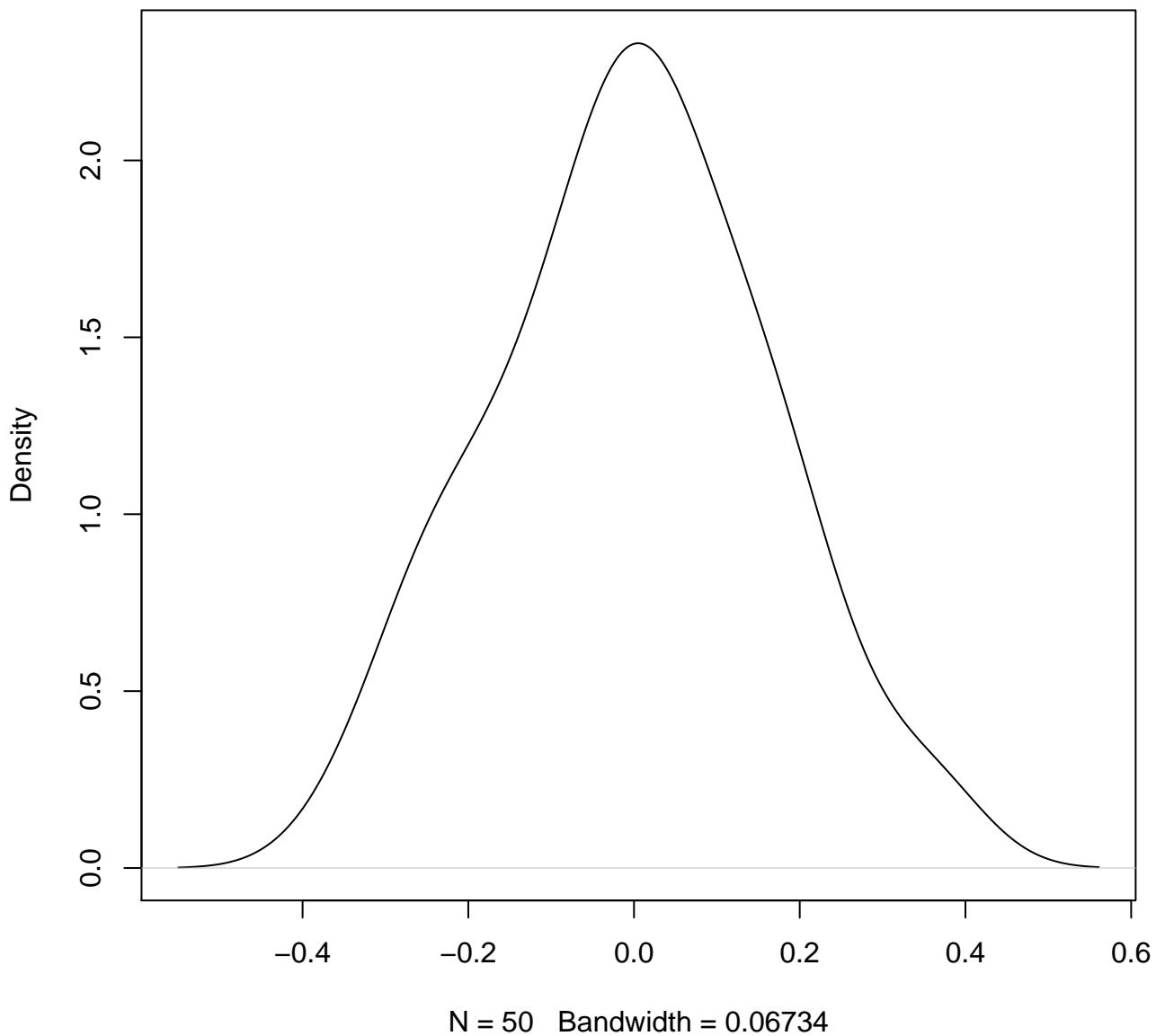


N = 50 Bandwidth = 0.04931

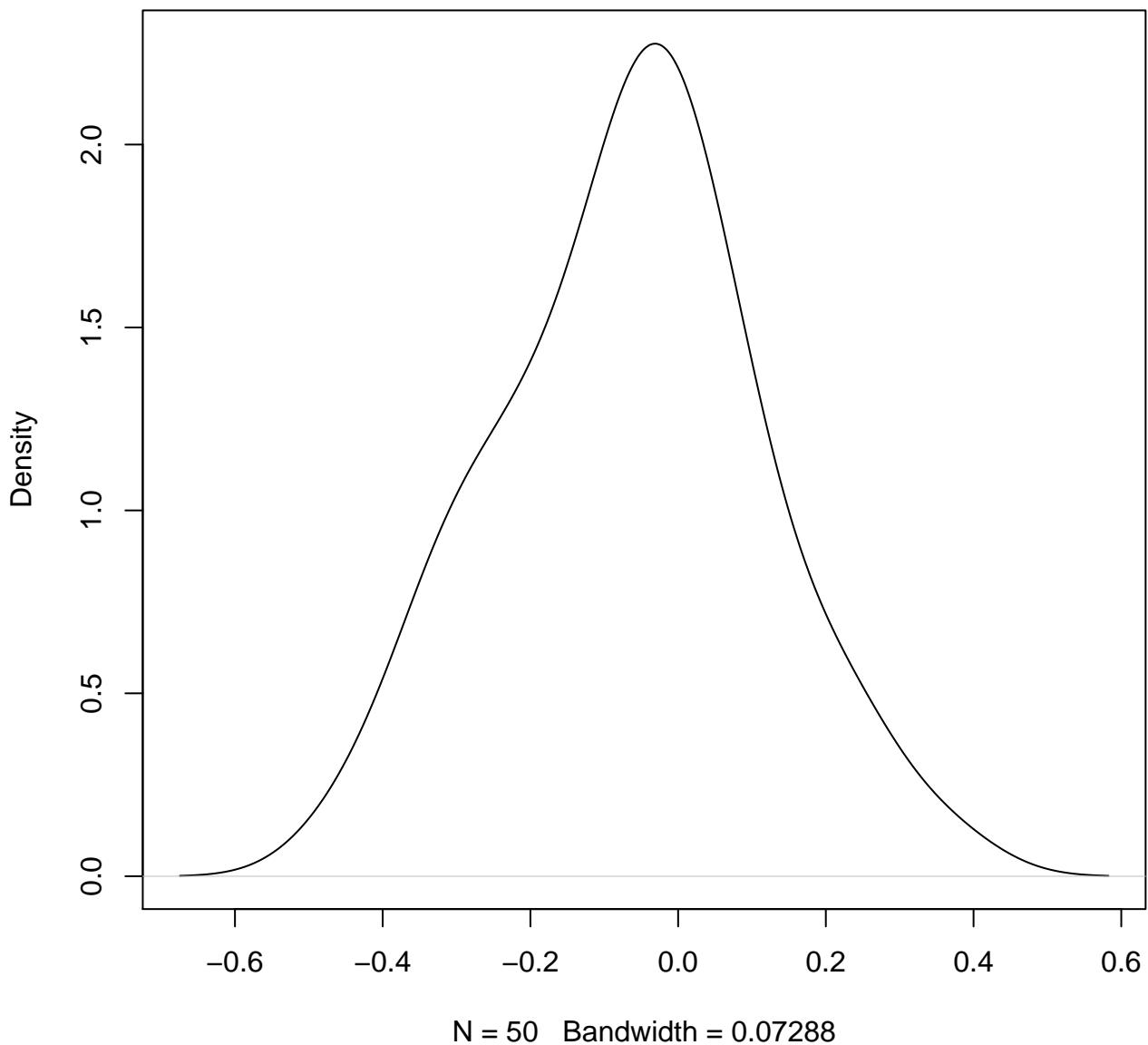
**density plot of predict posterior of y
719**



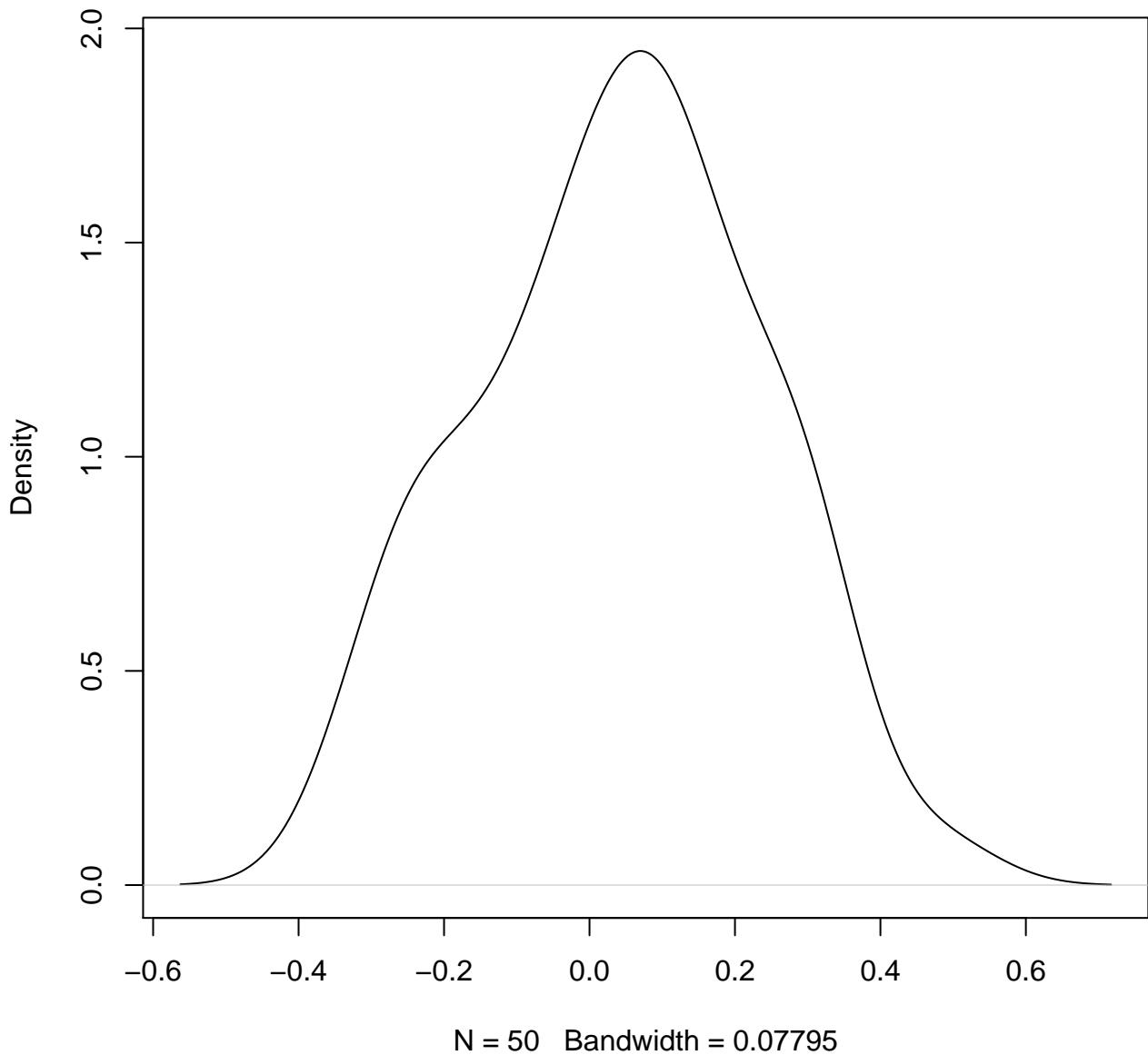
**density plot of predict posterior of y
720**



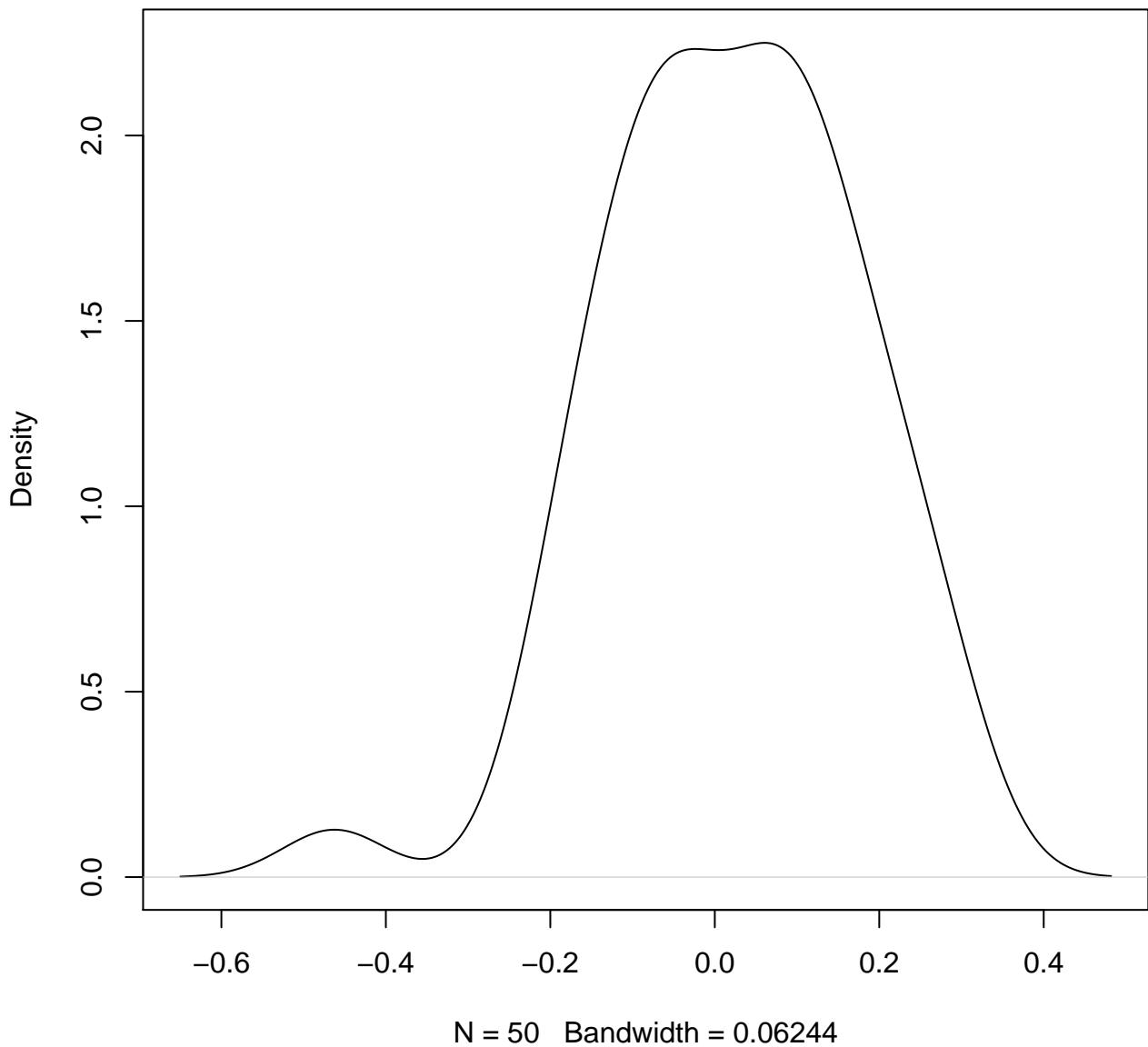
**density plot of predict posterior of y
721**



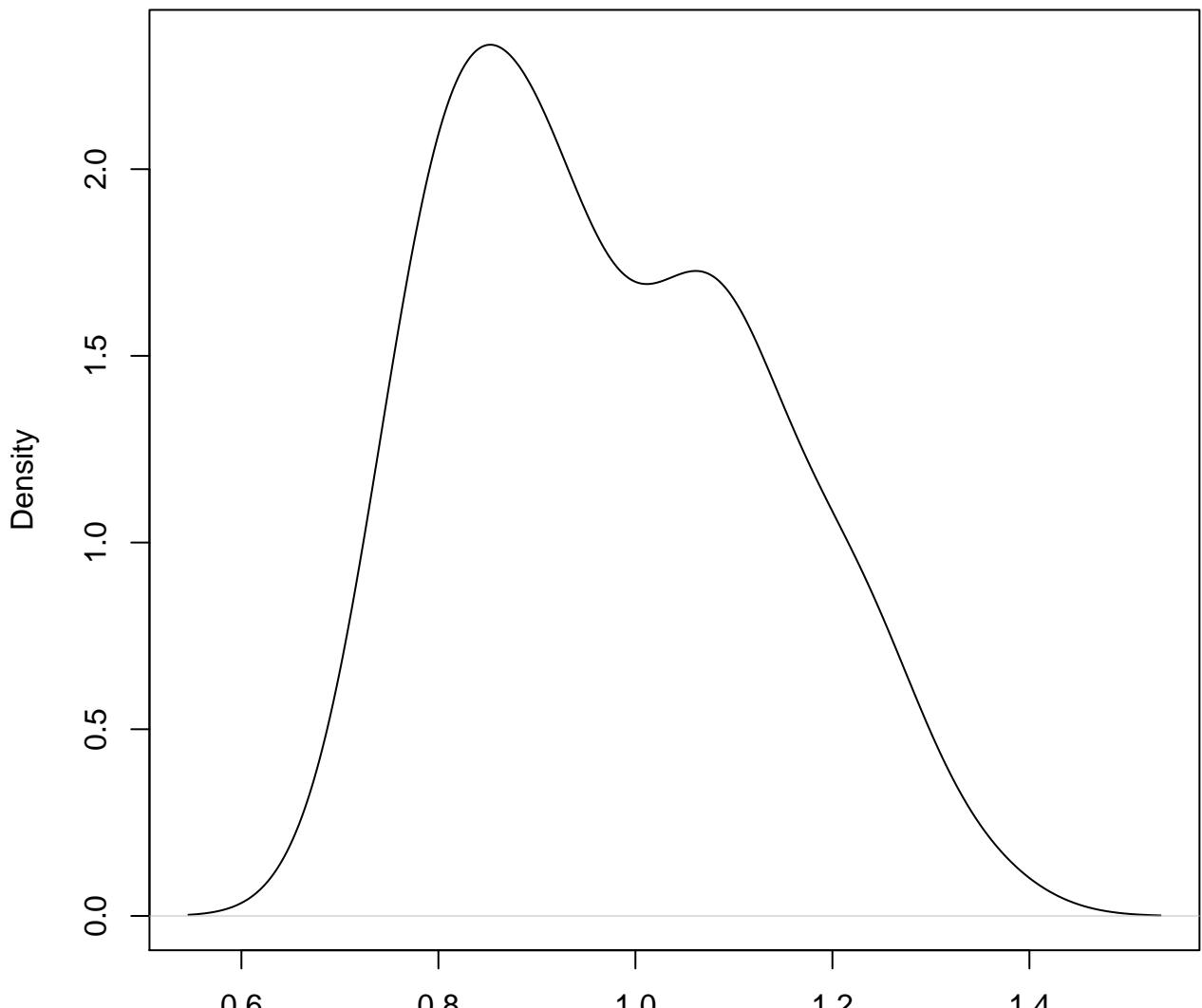
**density plot of predict posterior of y
722**



**density plot of predict posterior of y
723**

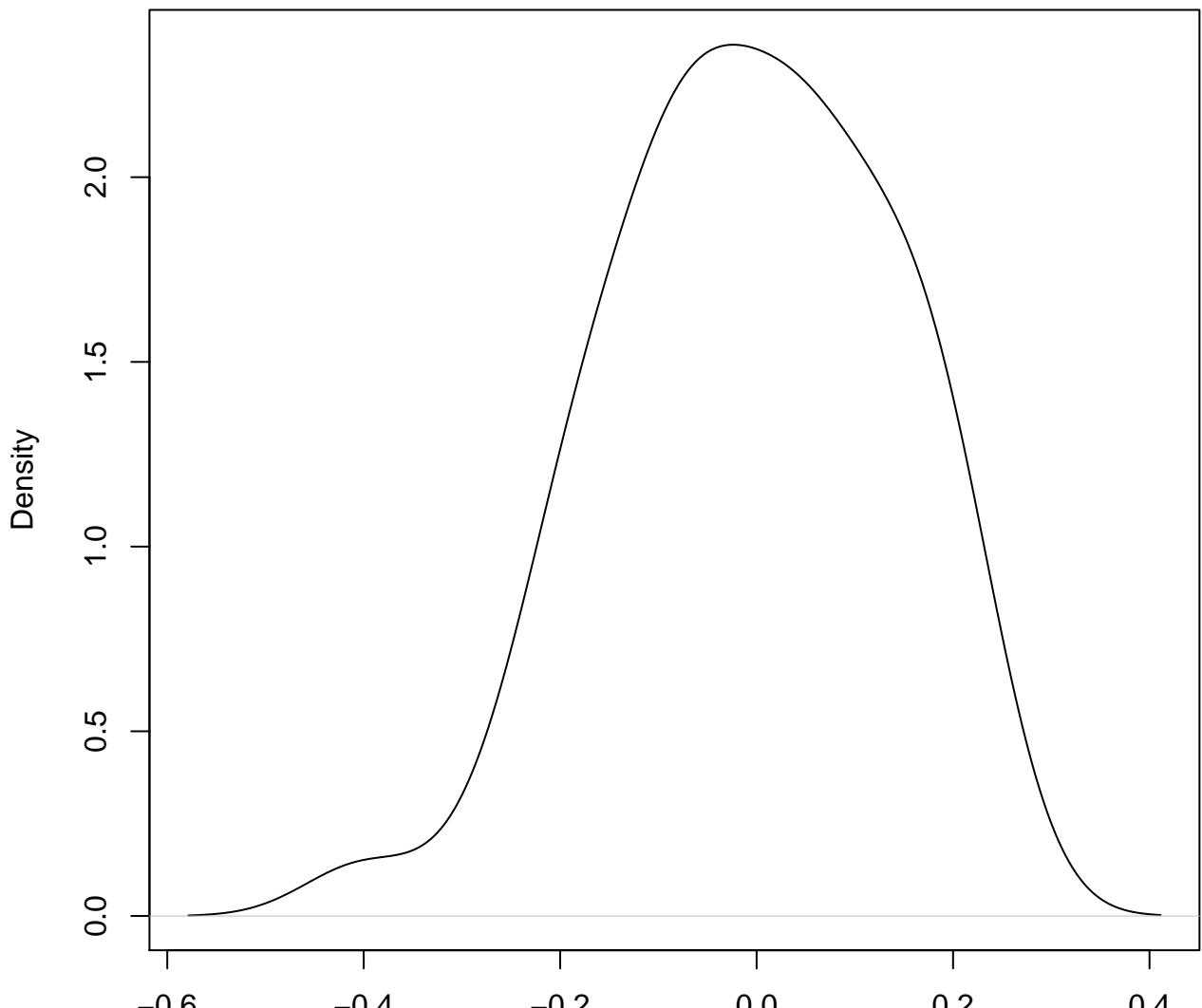


**density plot of predict posterior of y
724**



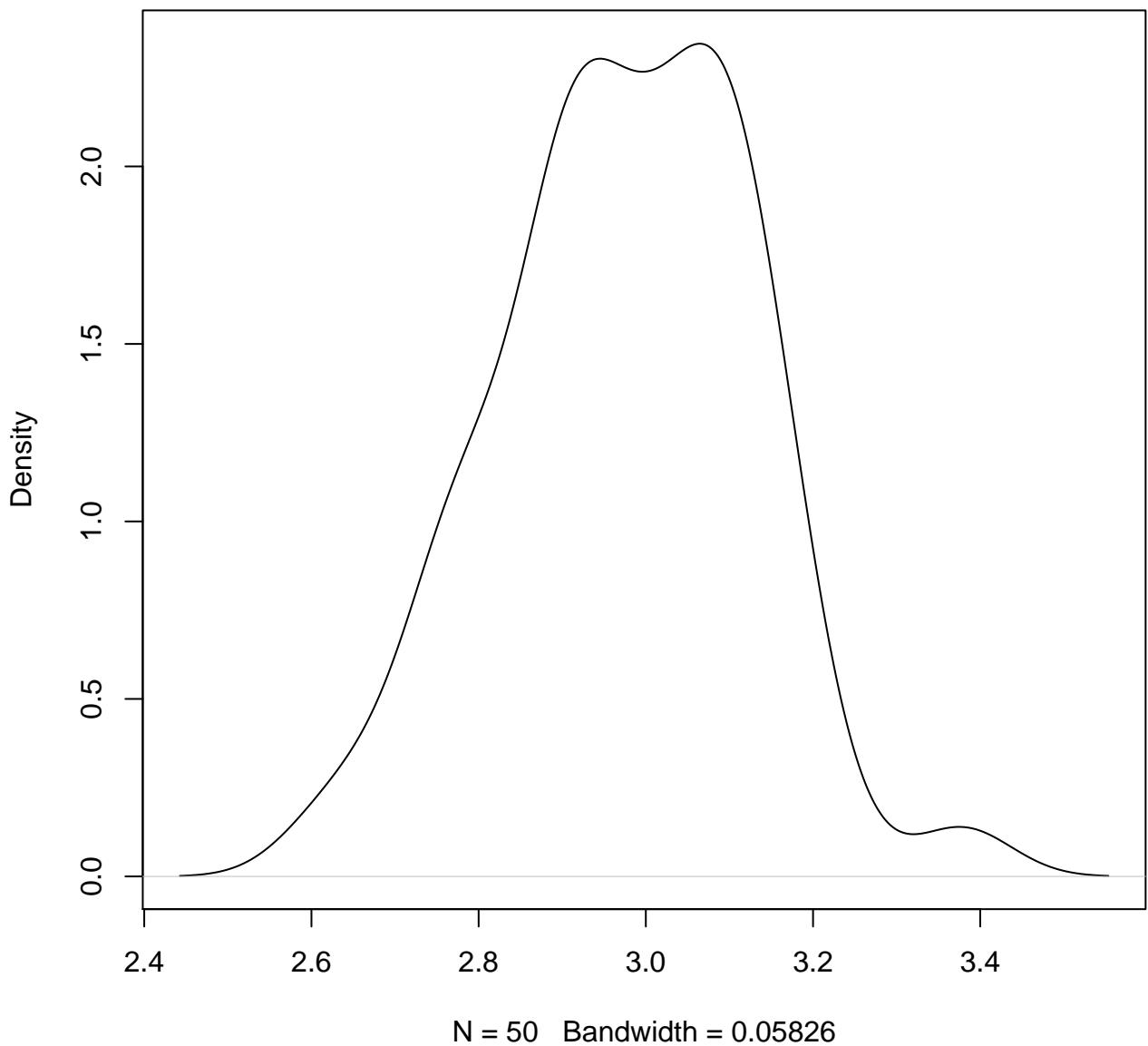
N = 50 Bandwidth = 0.06472

**density plot of predict posterior of y
725**

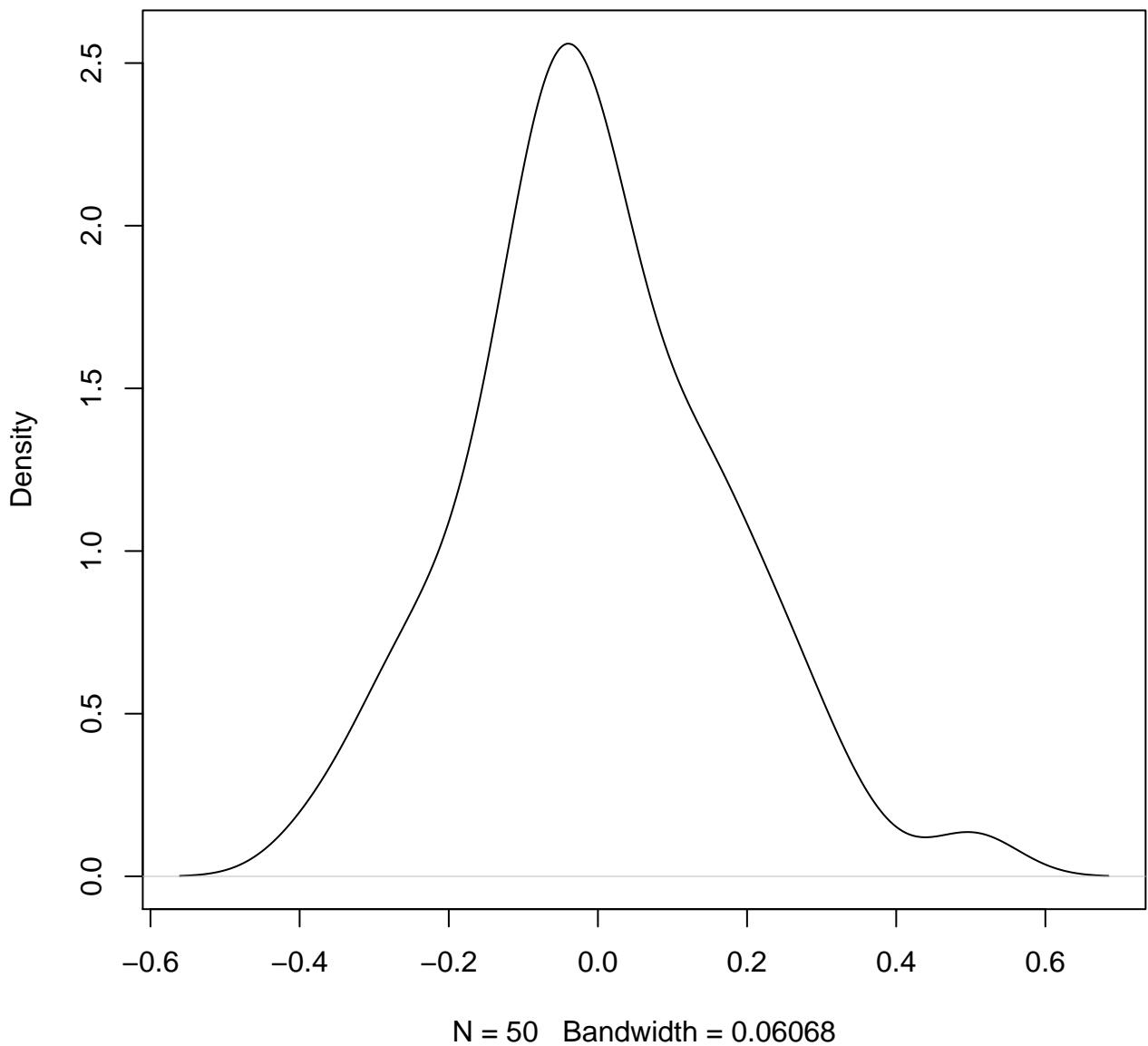


N = 50 Bandwidth = 0.0587

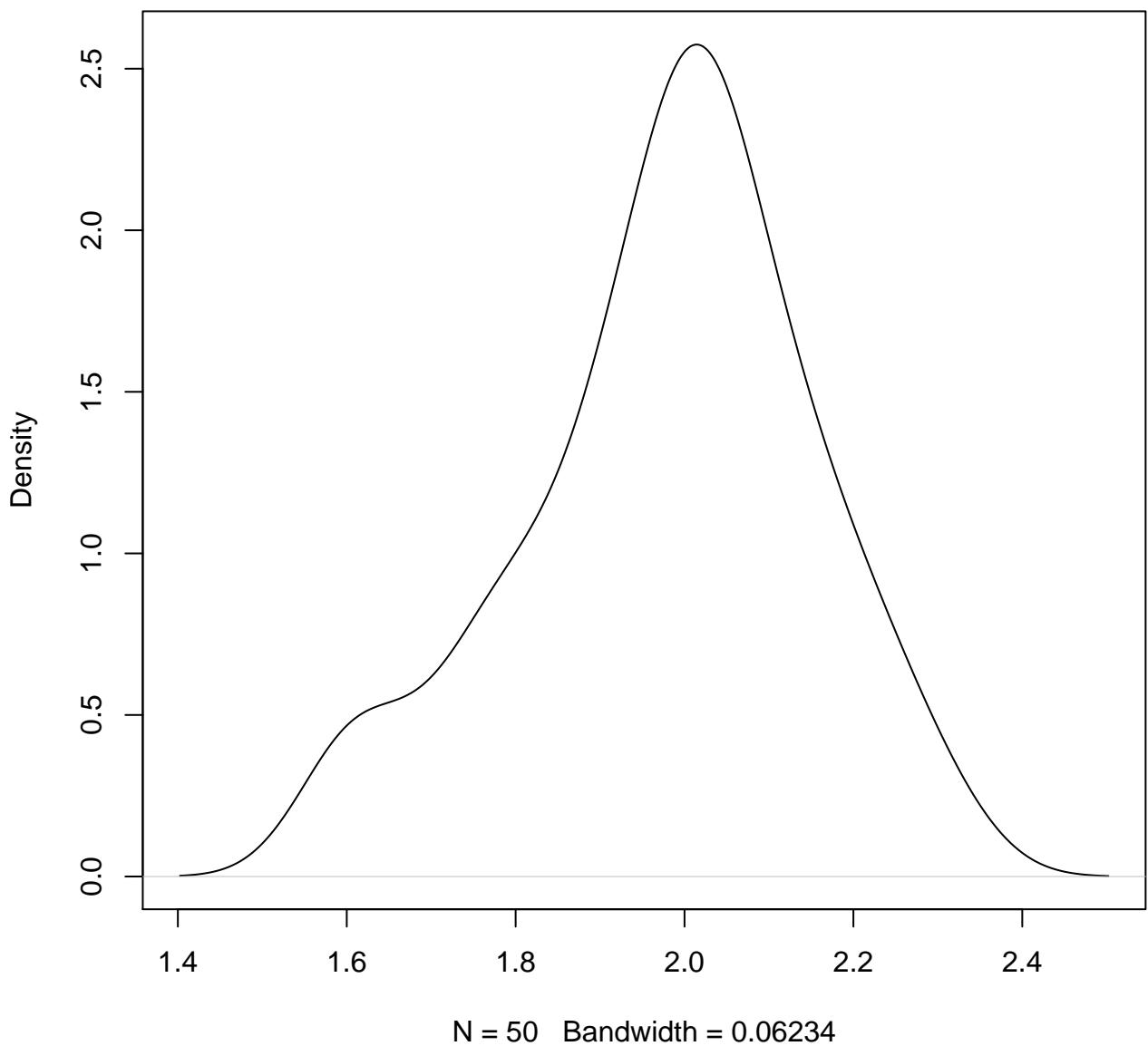
**density plot of predict posterior of y
726**



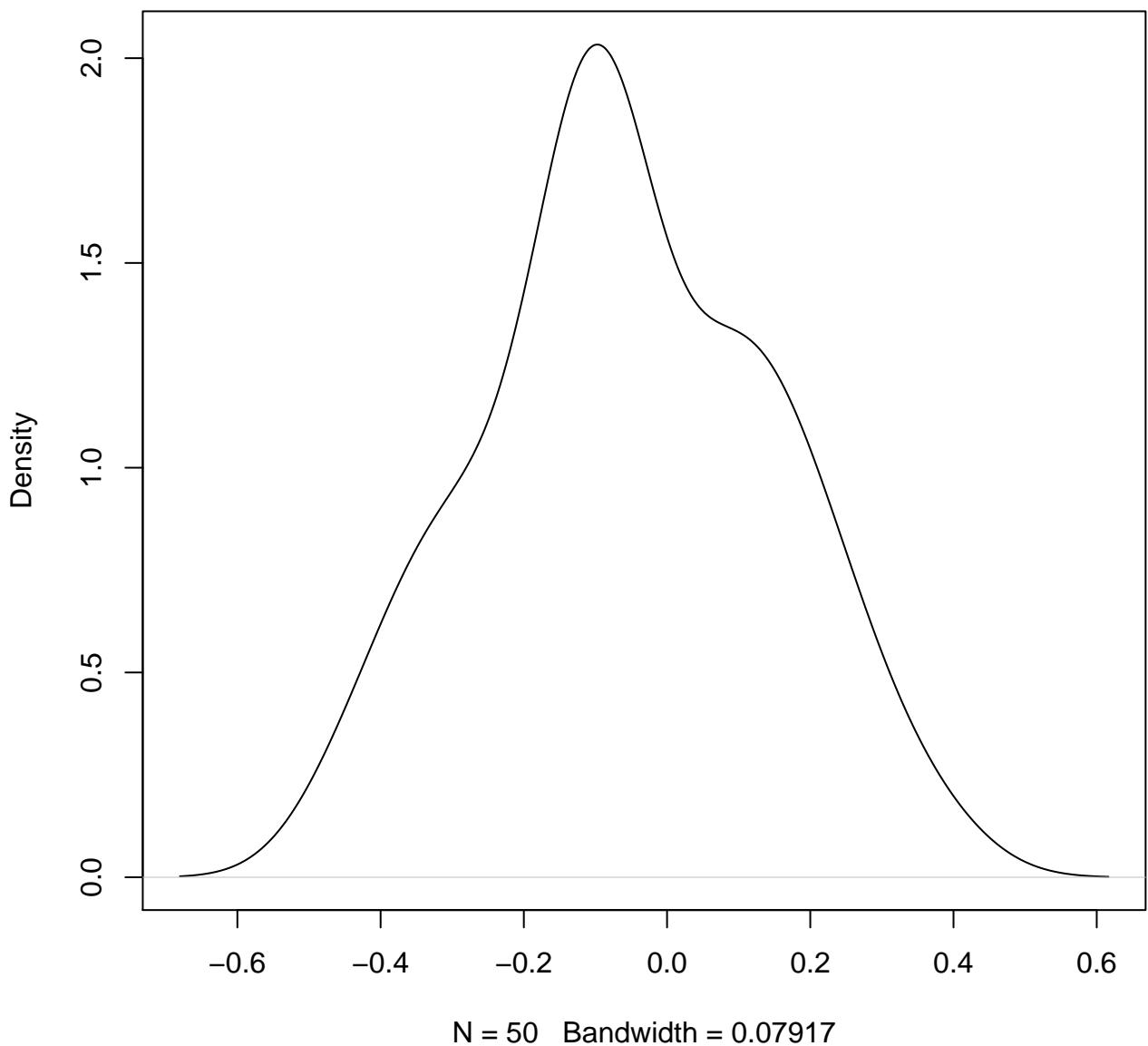
density plot of predict posterior of y
727



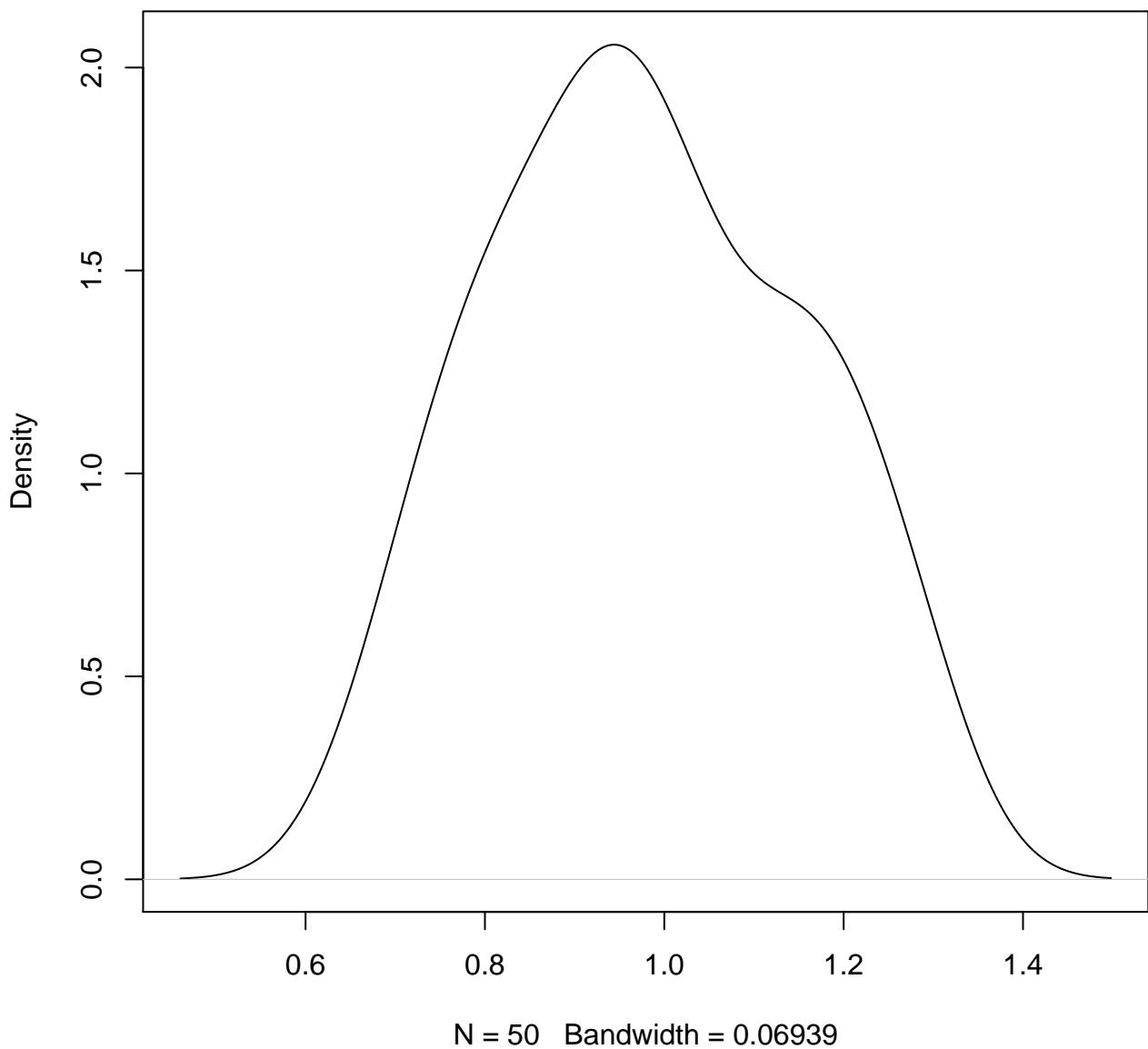
**density plot of predict posterior of y
728**



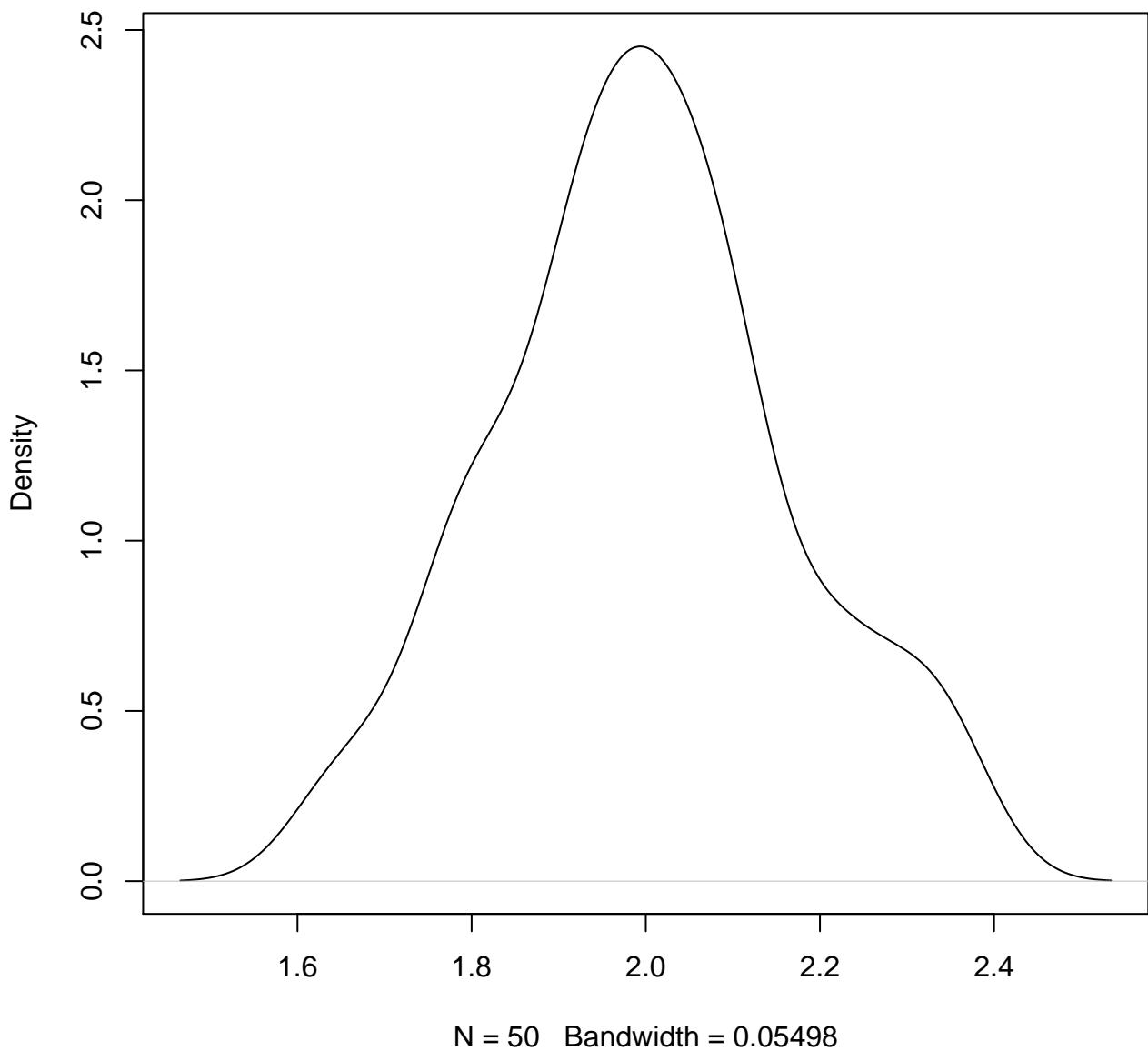
**density plot of predict posterior of y
729**



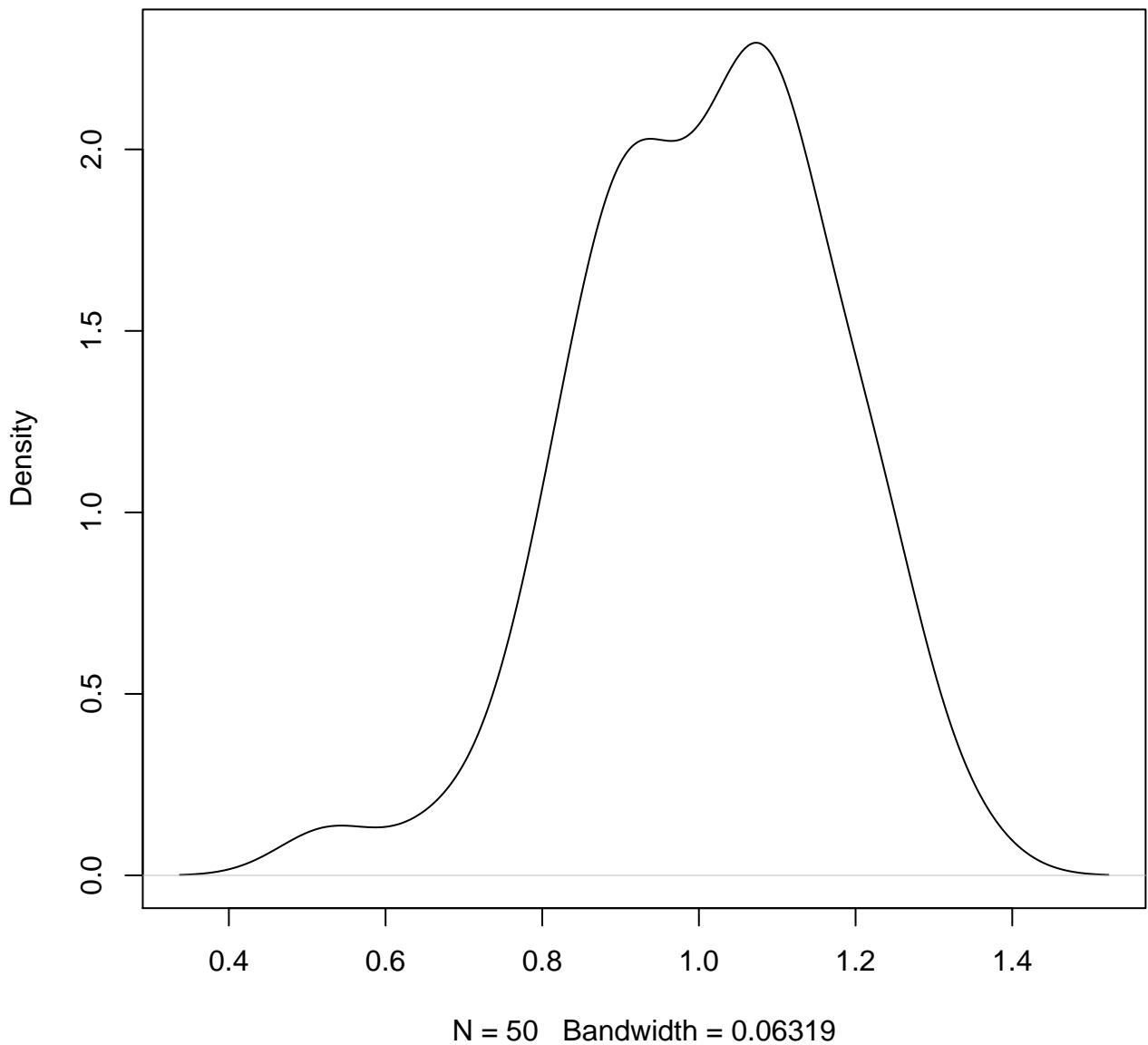
**density plot of predict posterior of y
730**



**density plot of predict posterior of y
731**

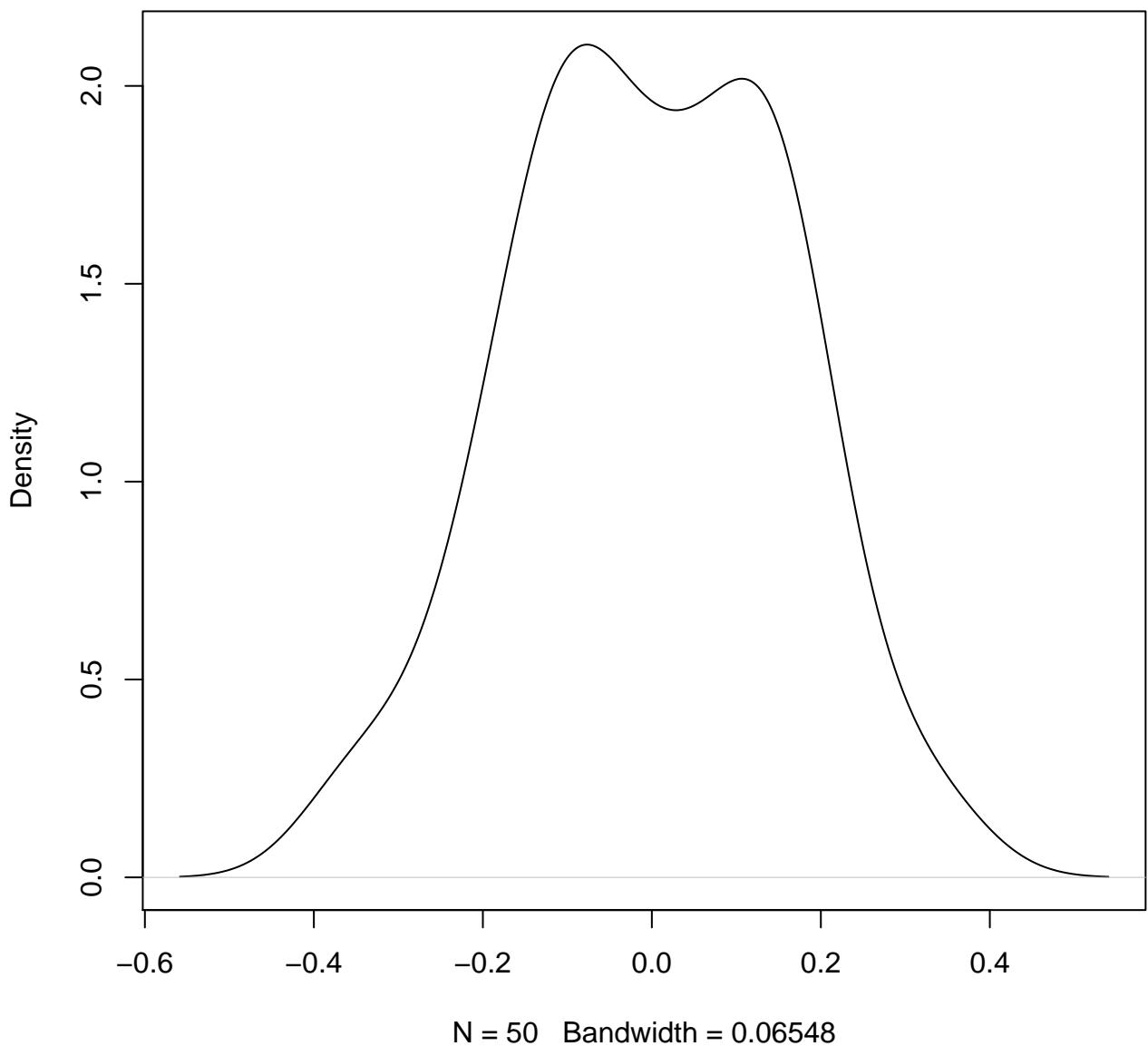


**density plot of predict posterior of y
732**

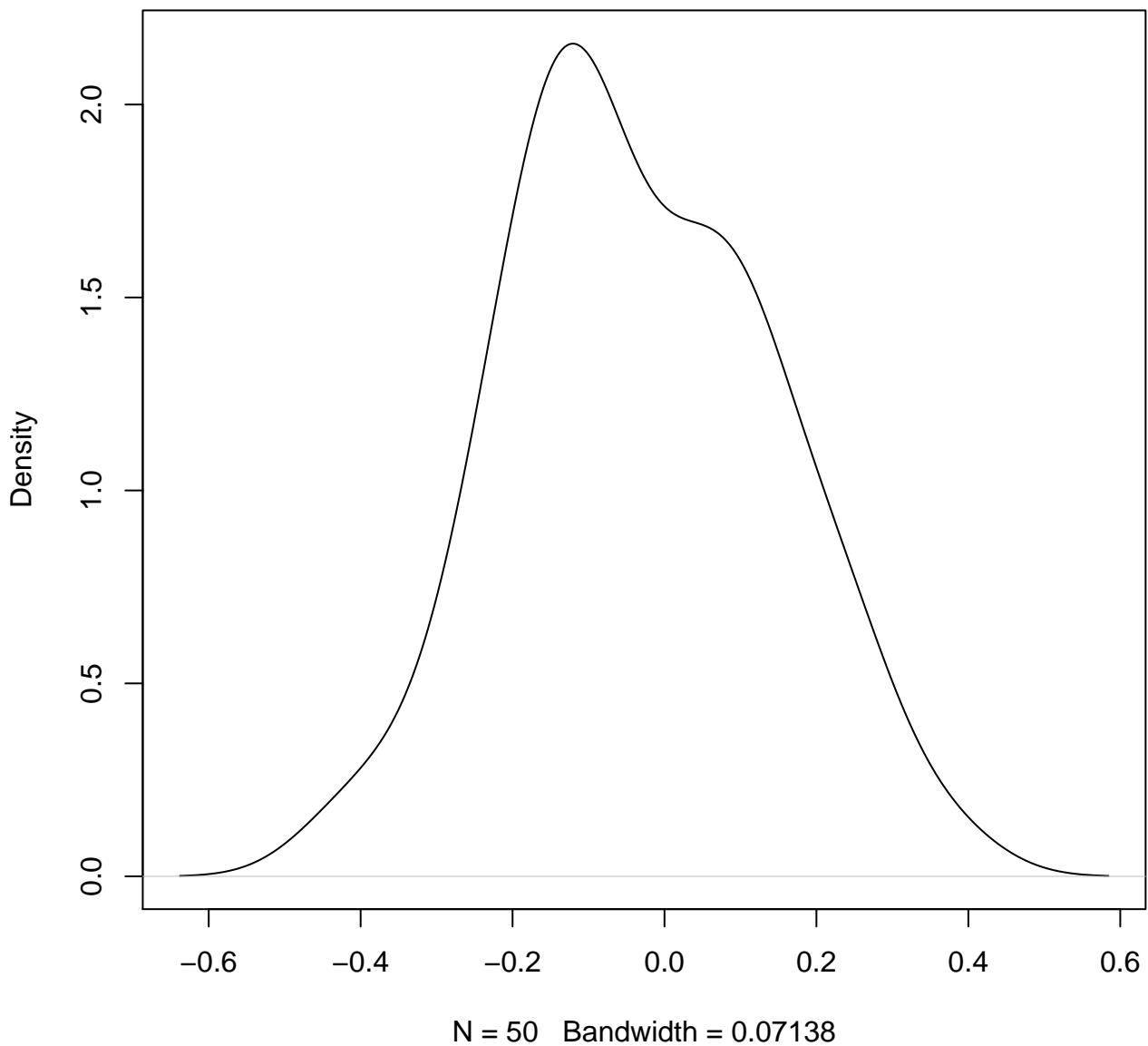


density plot of predict posterior of y

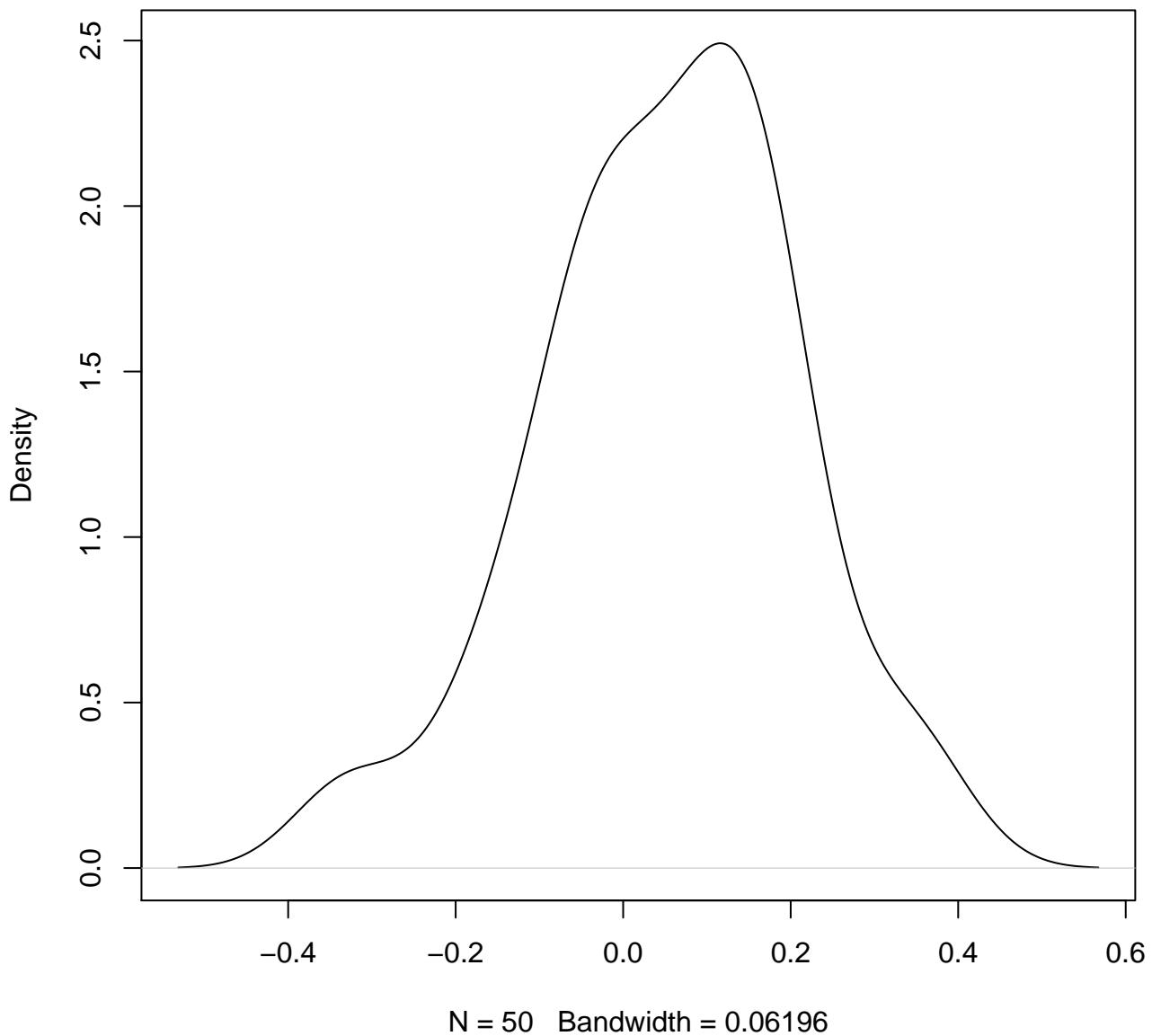
733



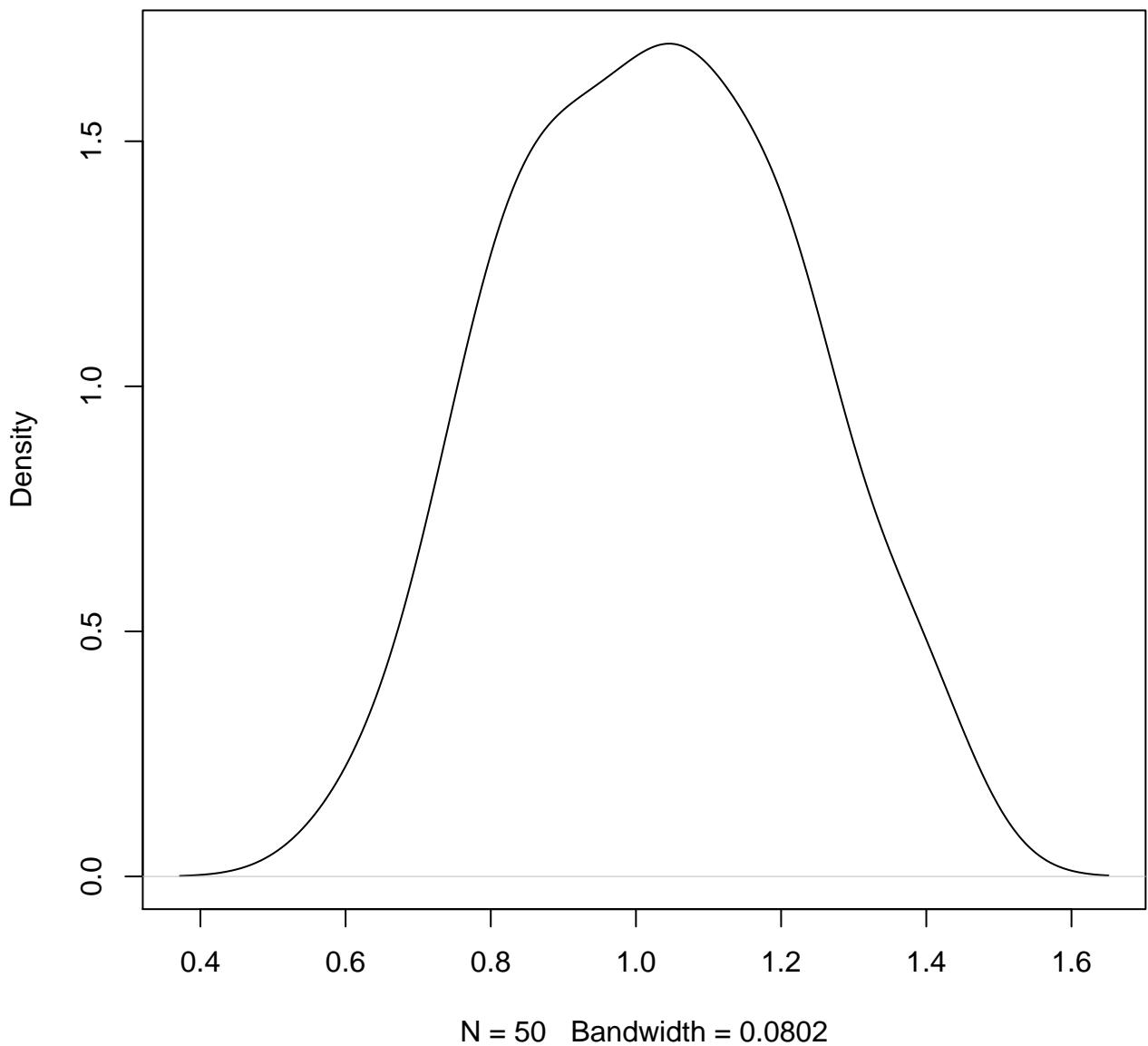
**density plot of predict posterior of y
734**



**density plot of predict posterior of y
735**

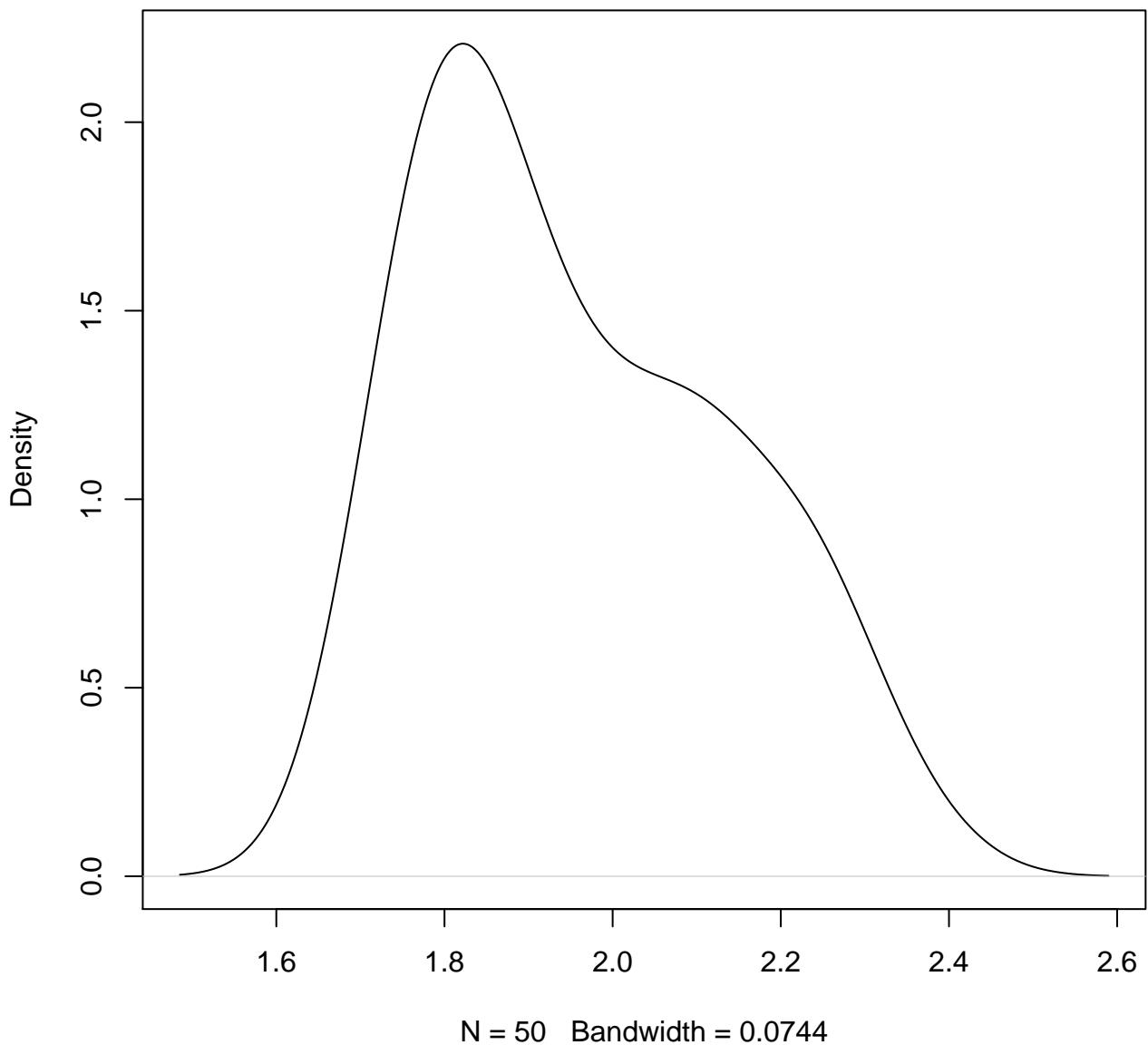


**density plot of predict posterior of y
736**

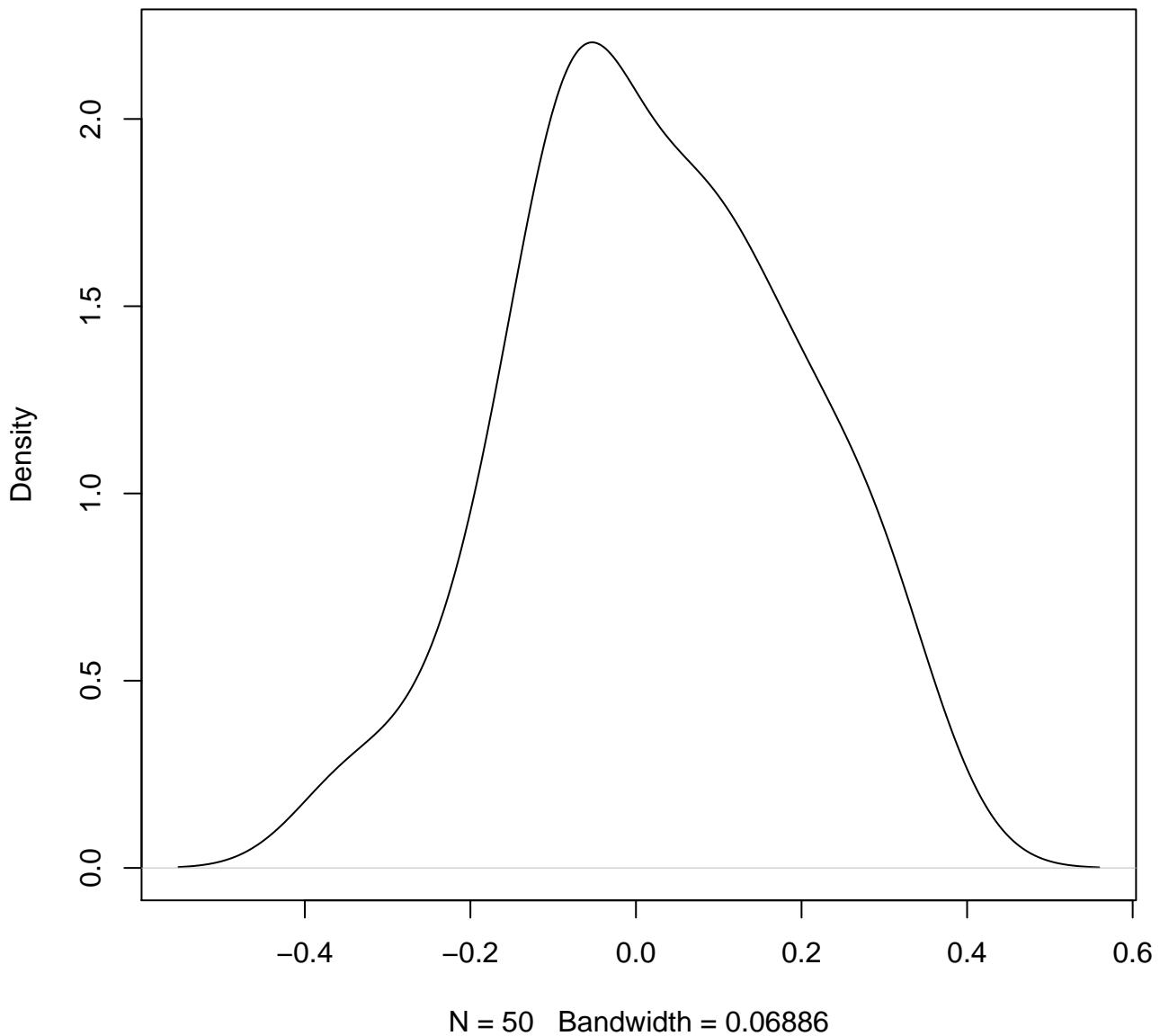


density plot of predict posterior of y

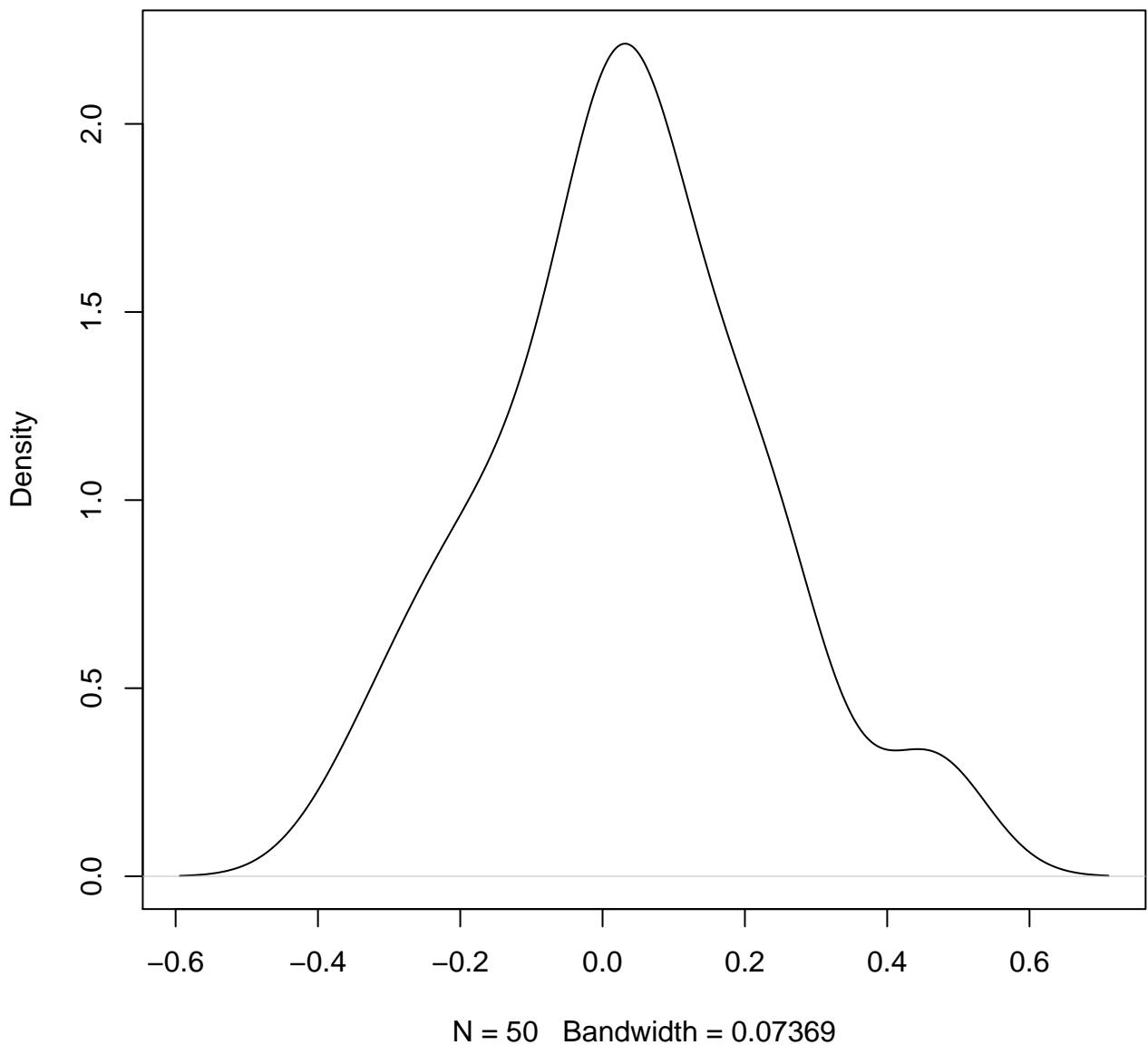
737



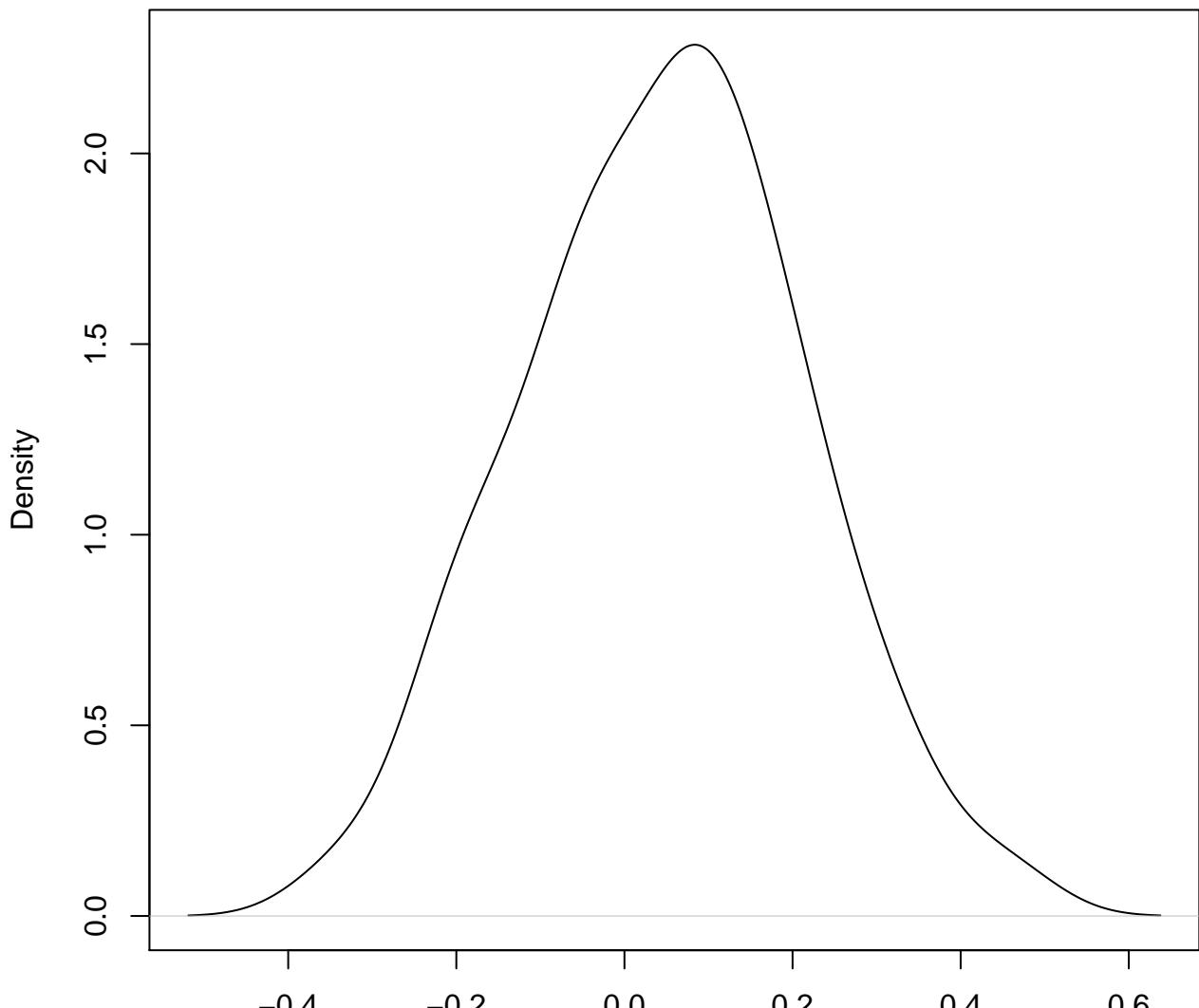
**density plot of predict posterior of y
738**



**density plot of predict posterior of y
739**

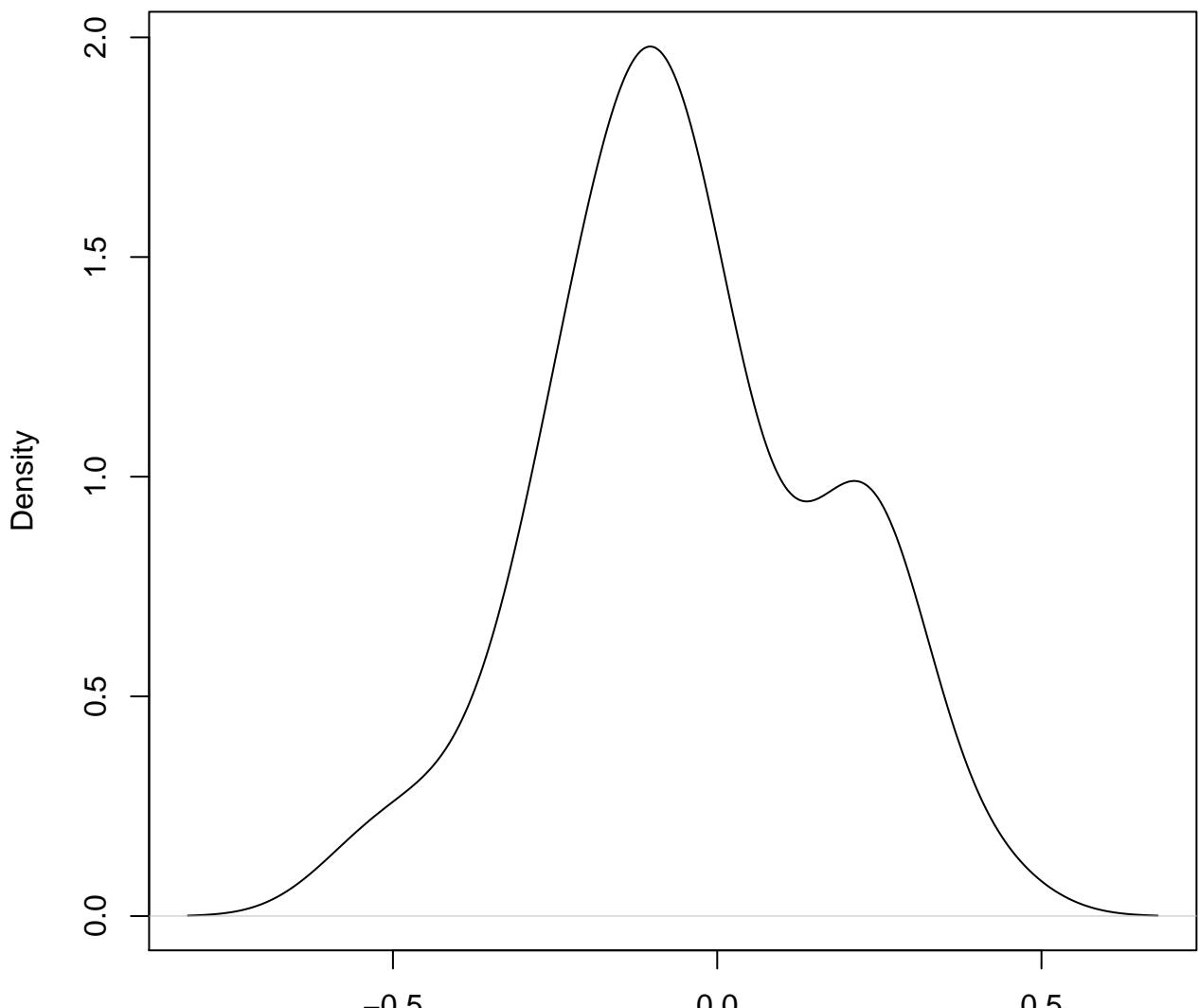


**density plot of predict posterior of y
740**



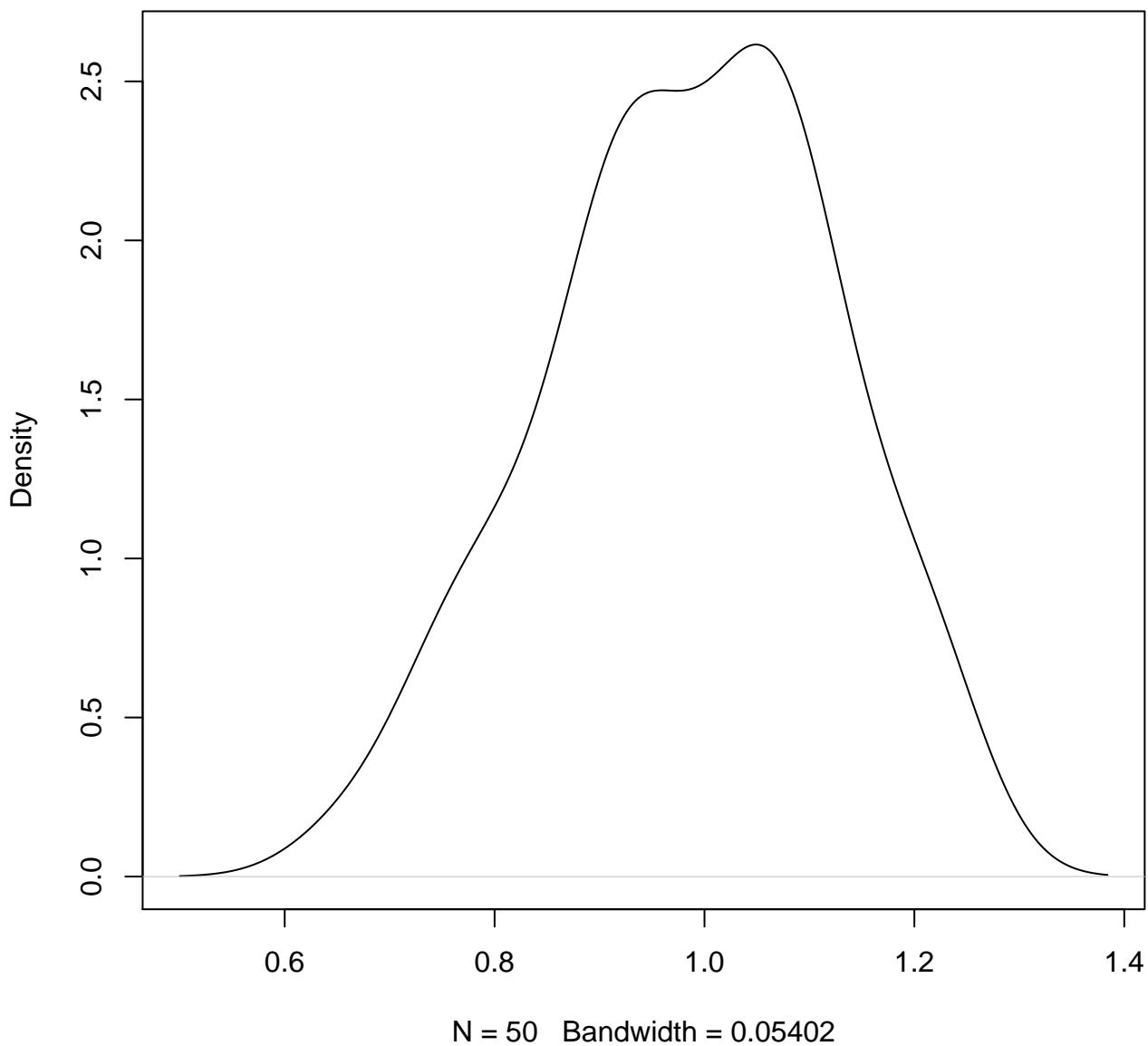
N = 50 Bandwidth = 0.06192

**density plot of predict posterior of y
741**

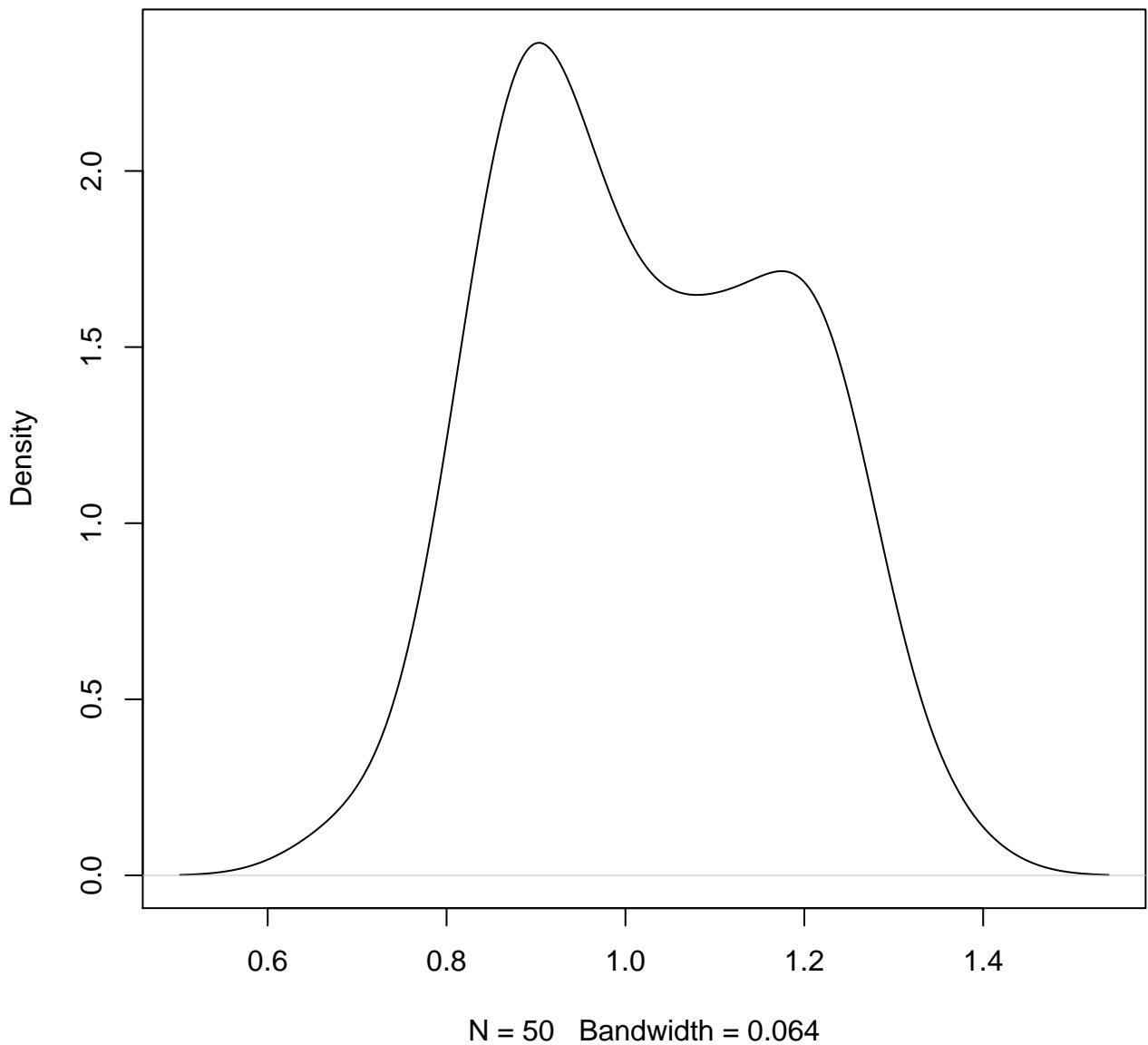


N = 50 Bandwidth = 0.08551

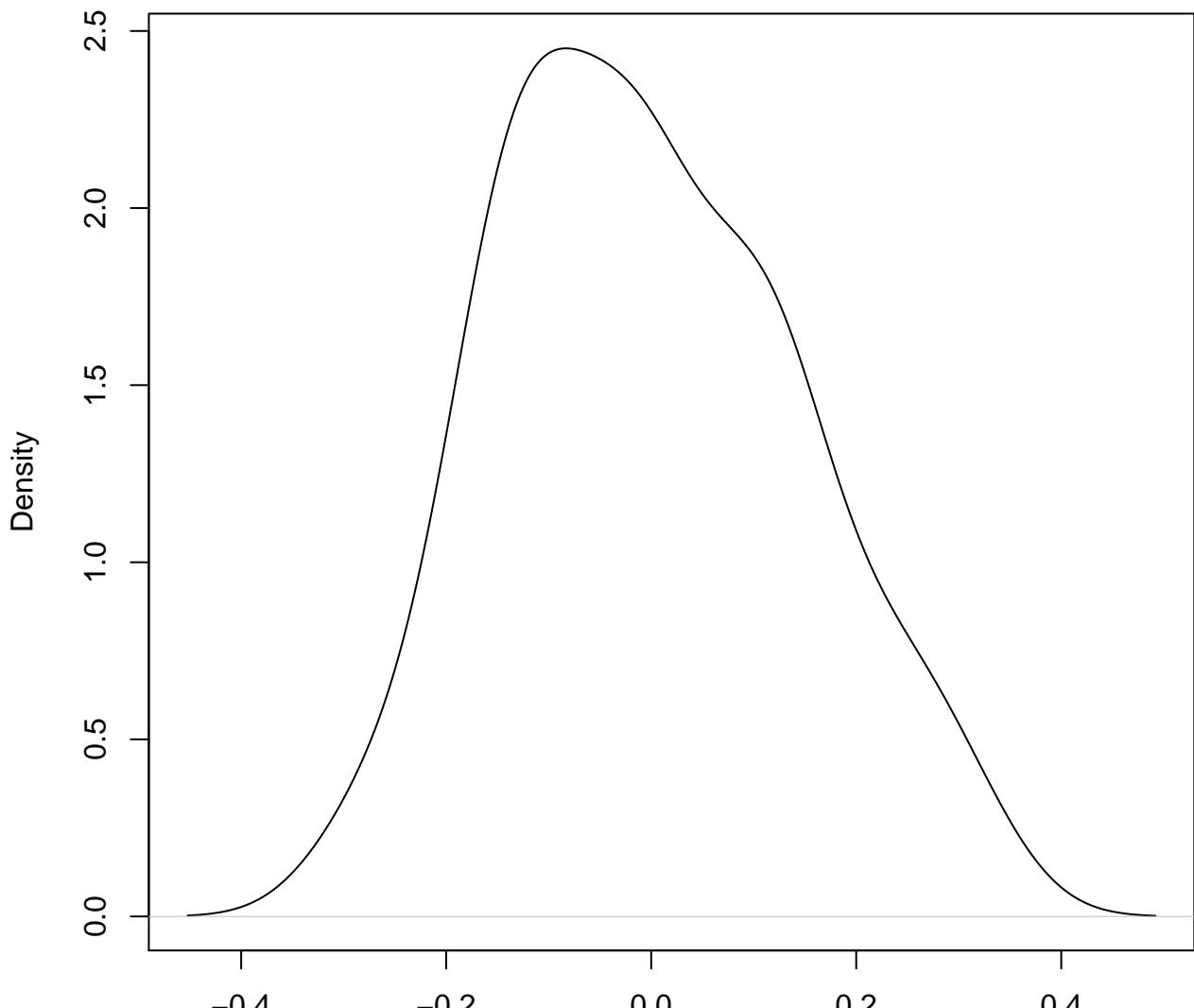
**density plot of predict posterior of y
742**



**density plot of predict posterior of y
743**

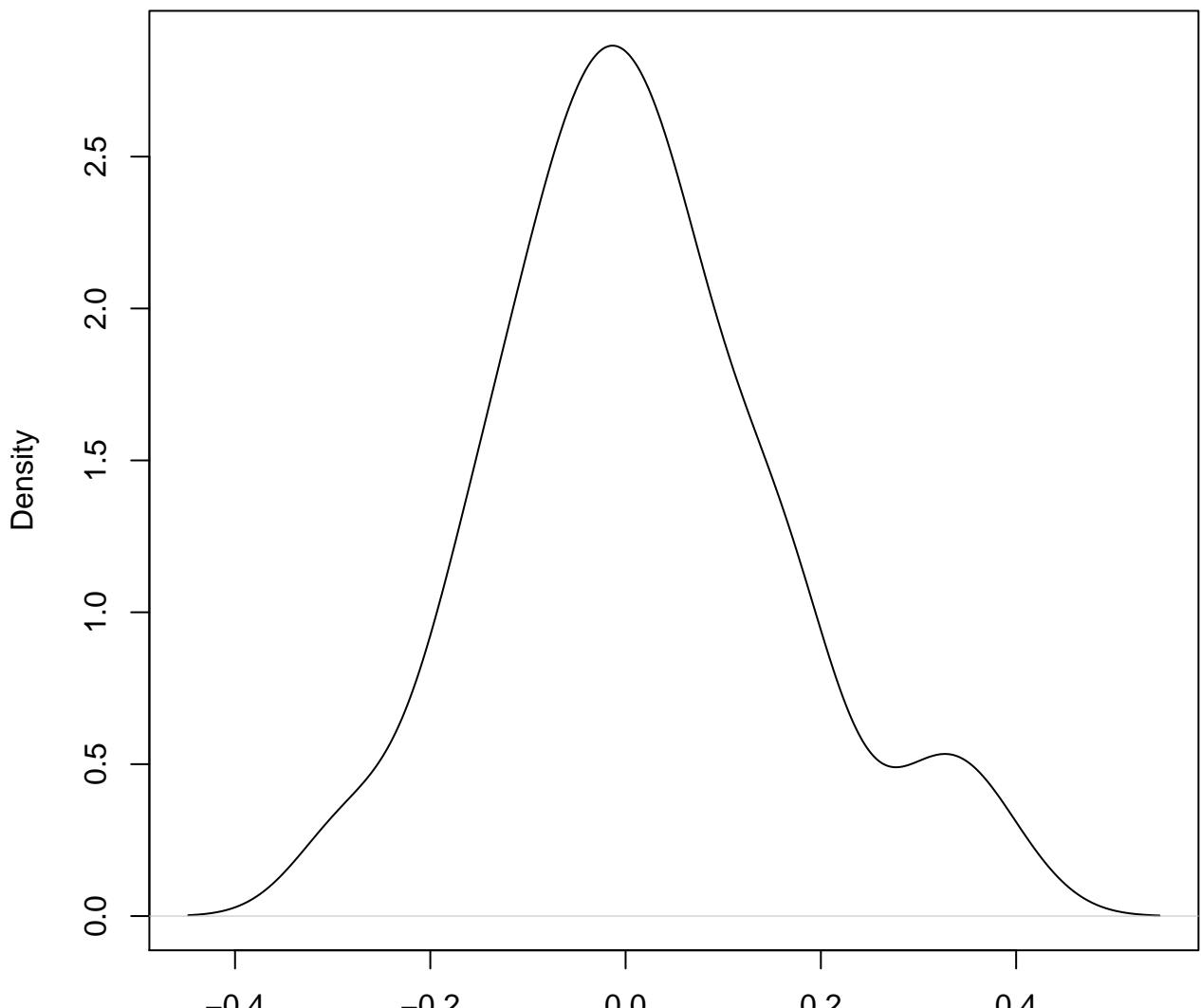


**density plot of predict posterior of y
744**



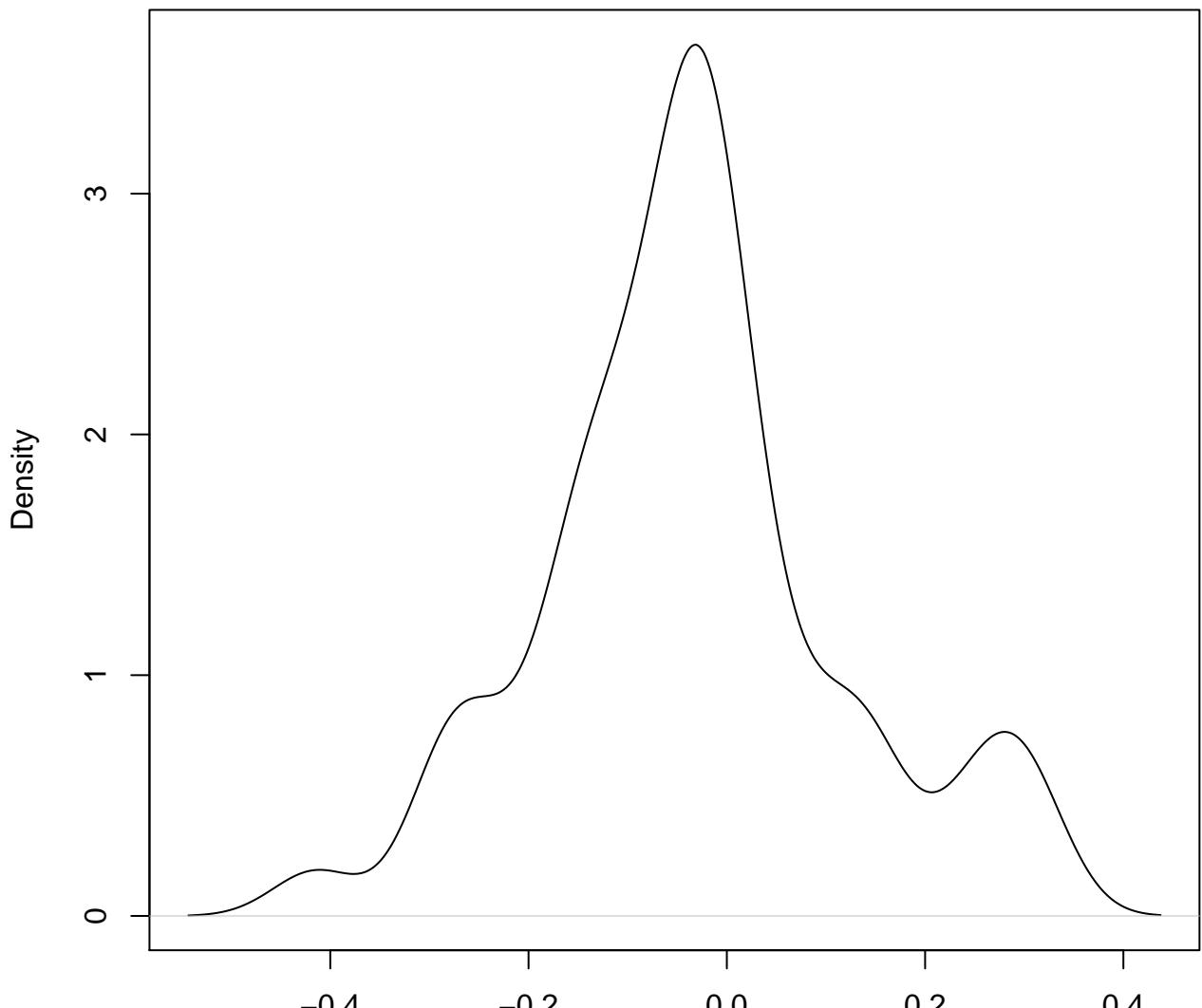
N = 50 Bandwidth = 0.05917

**density plot of predict posterior of y
745**



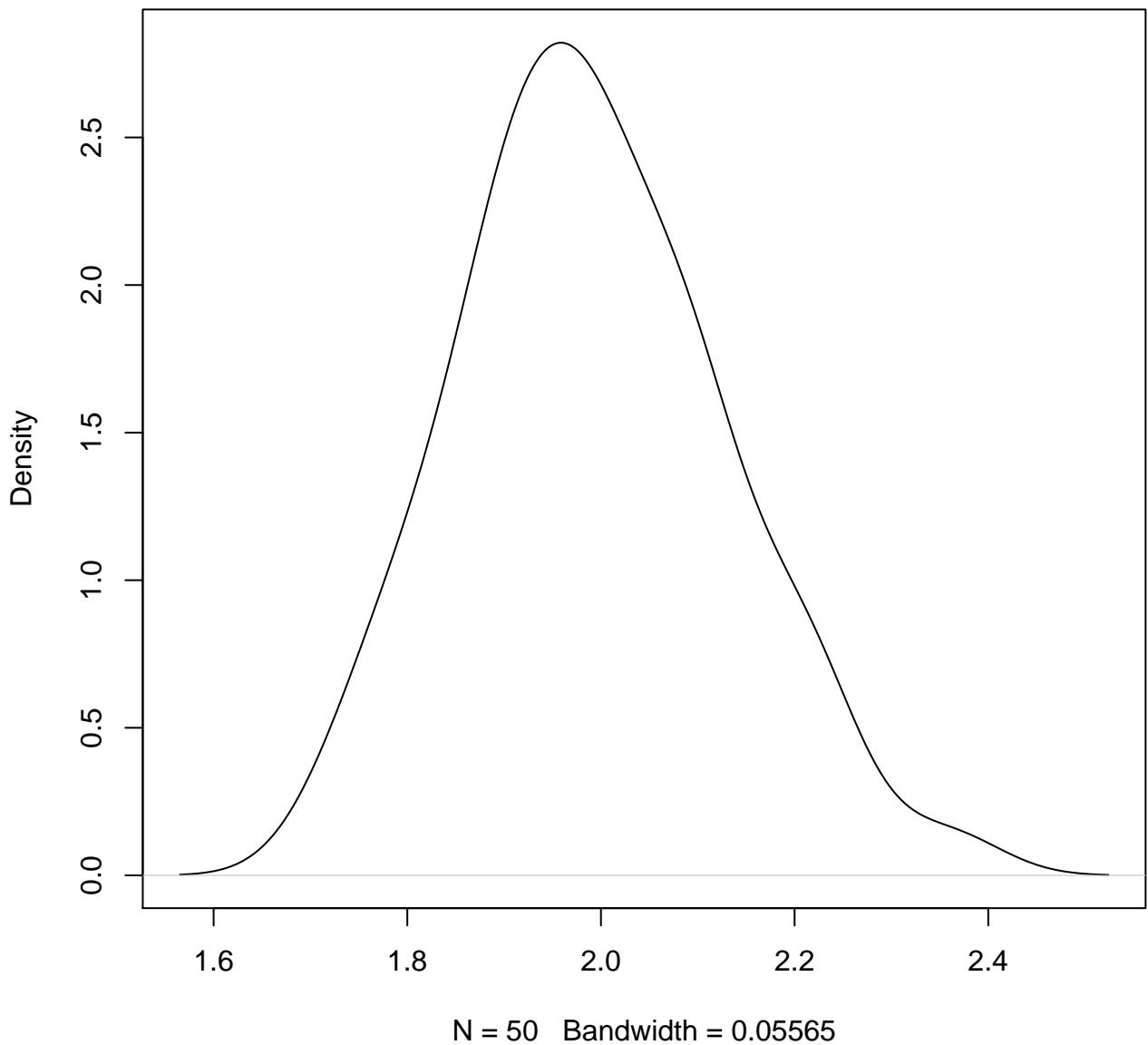
N = 50 Bandwidth = 0.05345

**density plot of predict posterior of y
746**

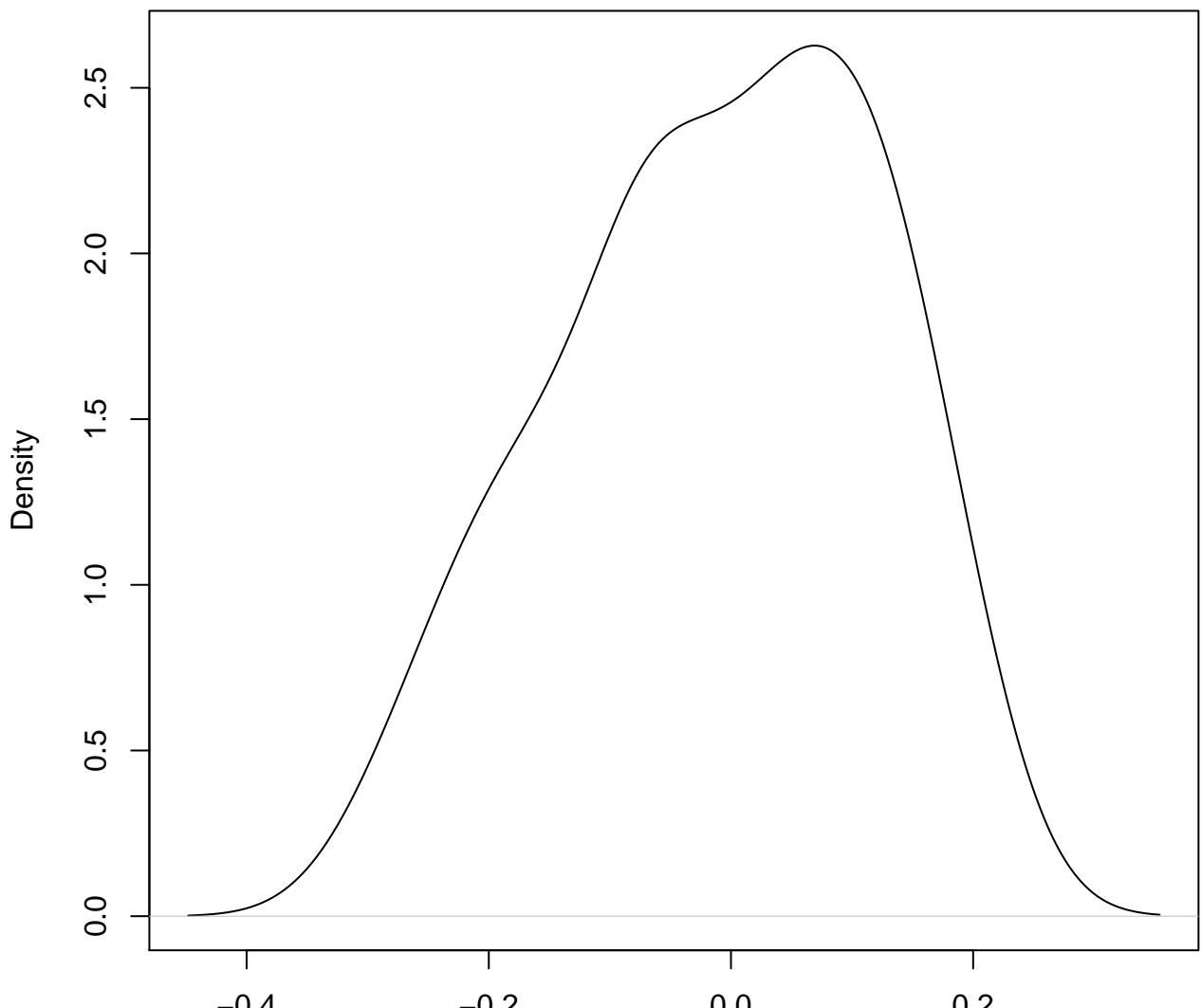


N = 50 Bandwidth = 0.0428

**density plot of predict posterior of y
747**

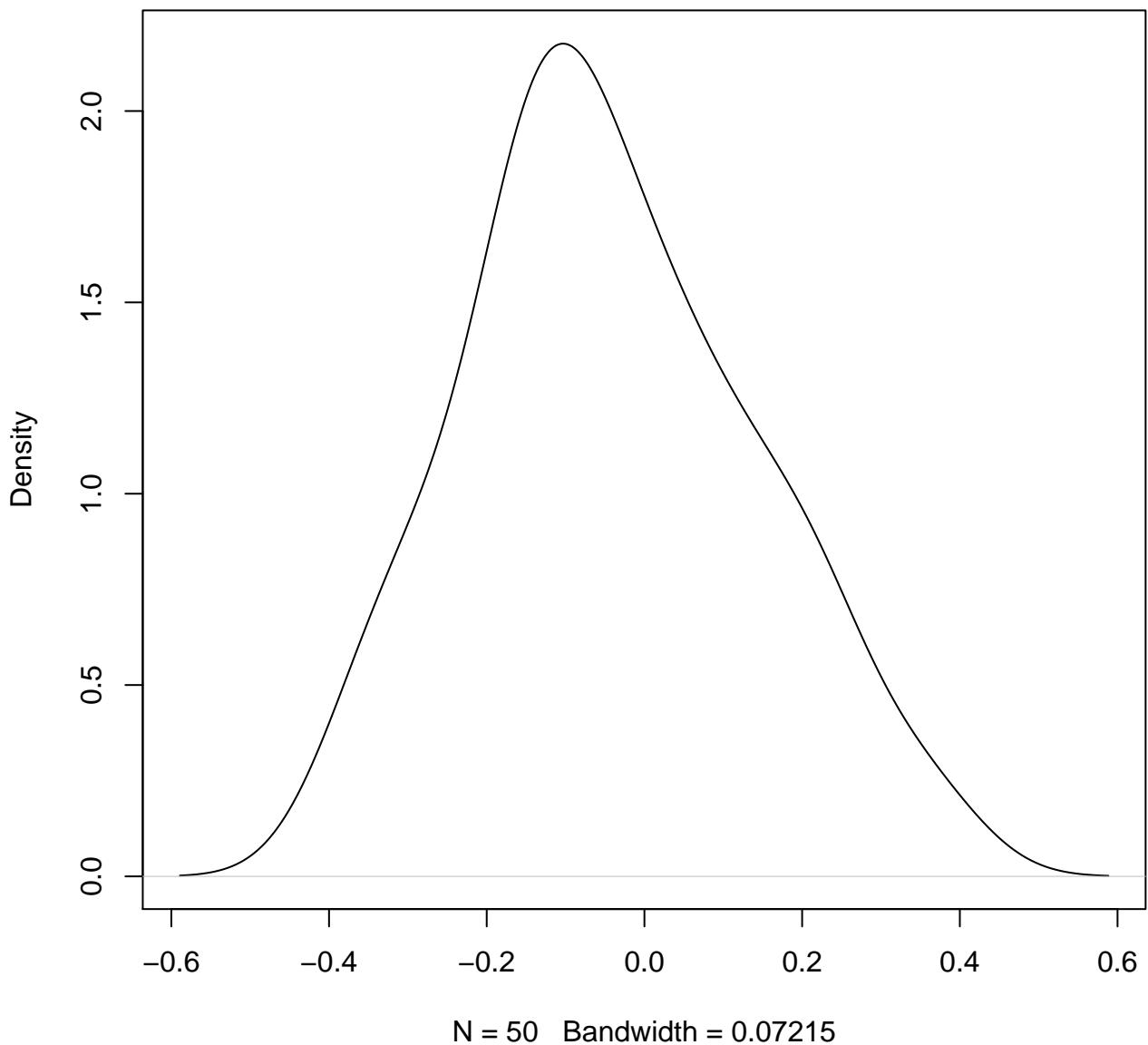


**density plot of predict posterior of y
748**

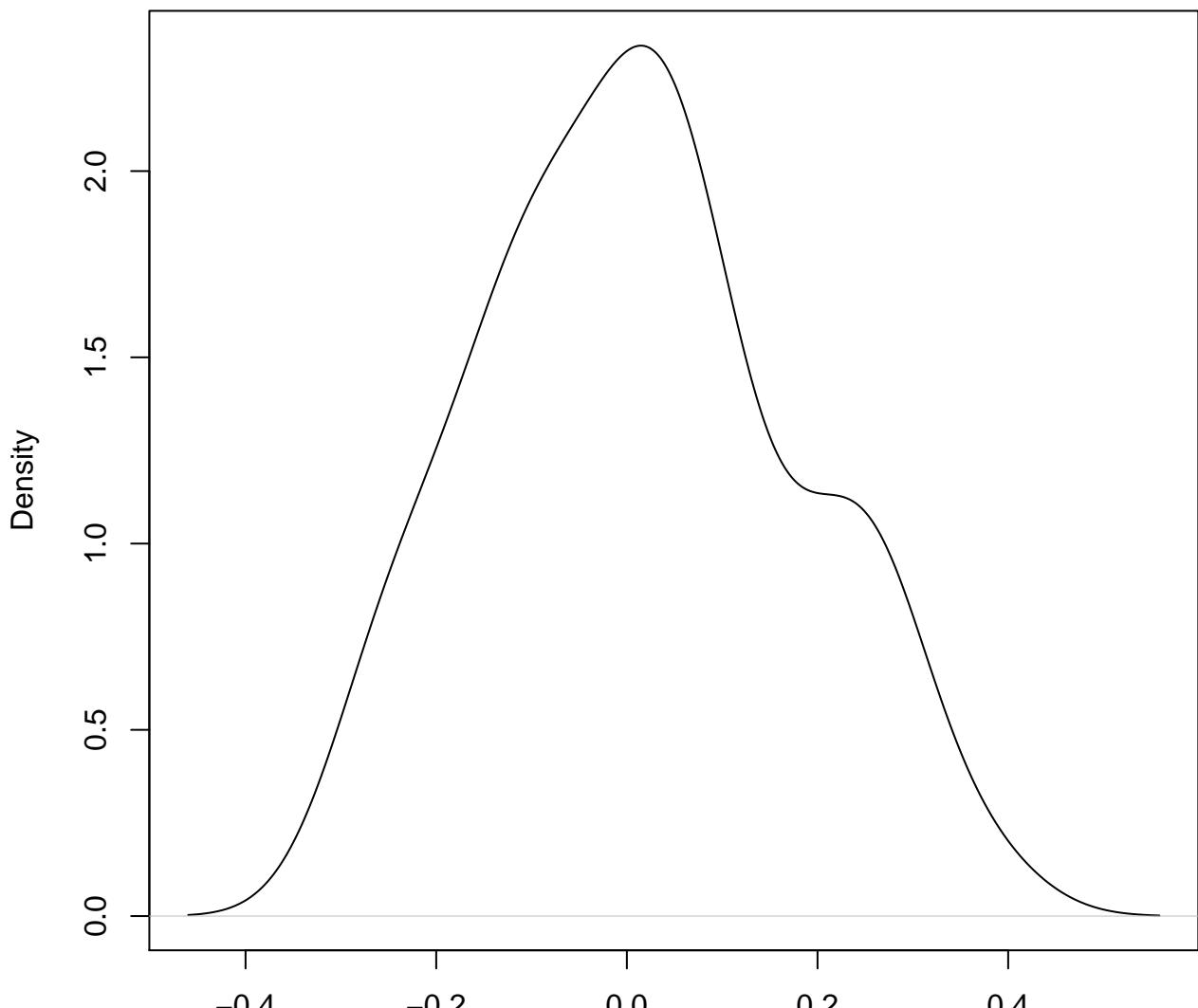


N = 50 Bandwidth = 0.05305

**density plot of predict posterior of y
749**

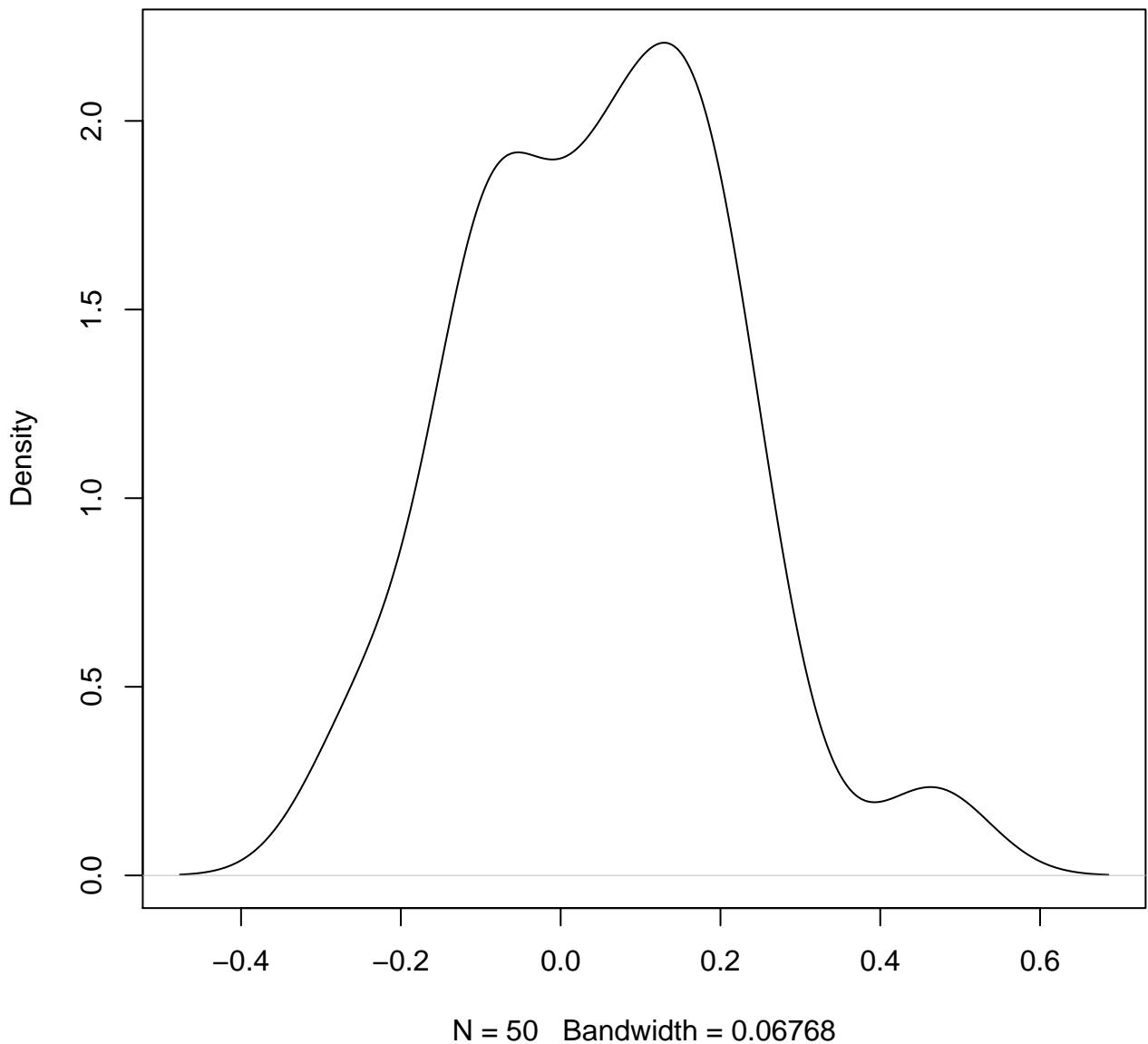


**density plot of predict posterior of y
750**

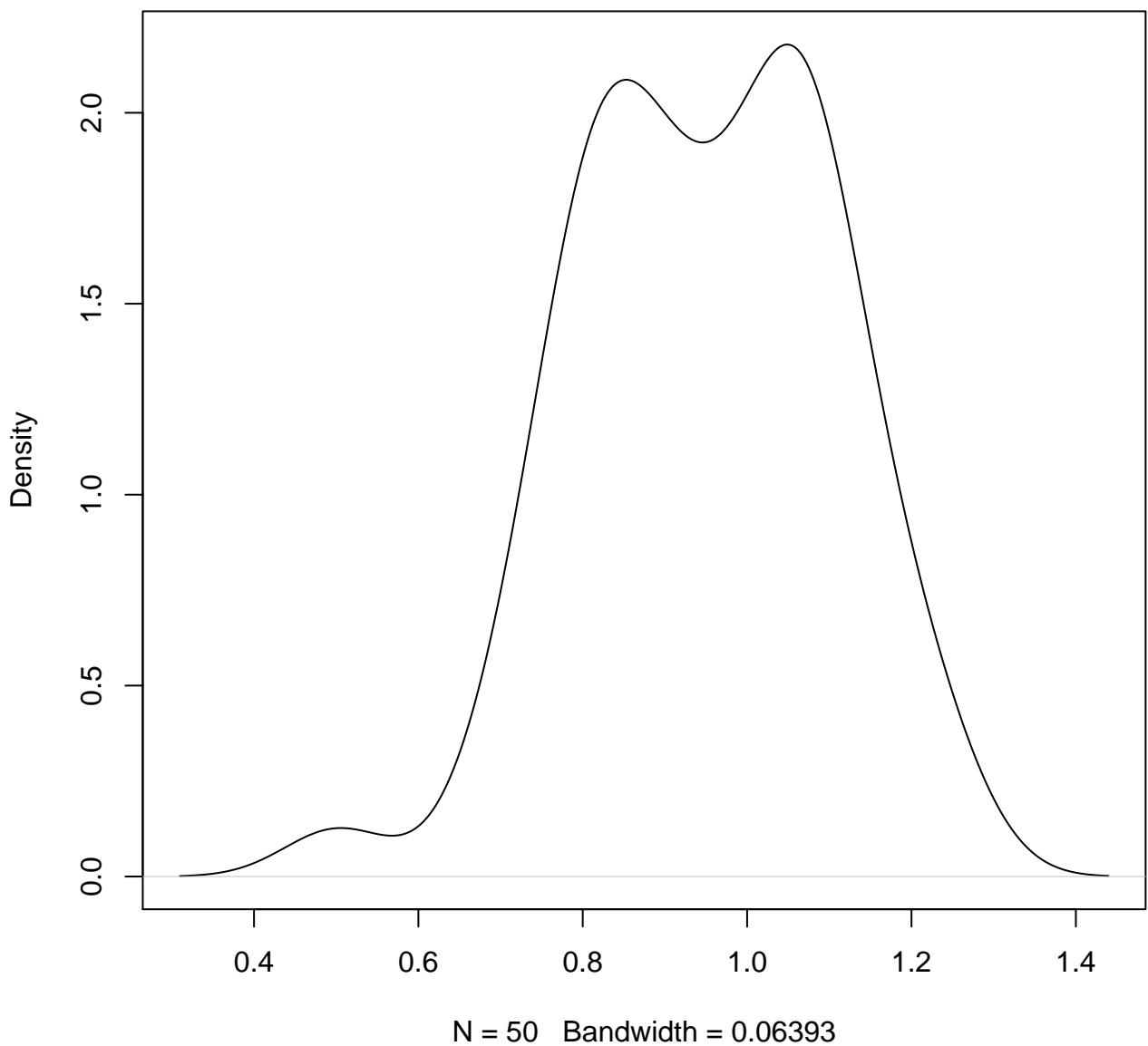


N = 50 Bandwidth = 0.06083

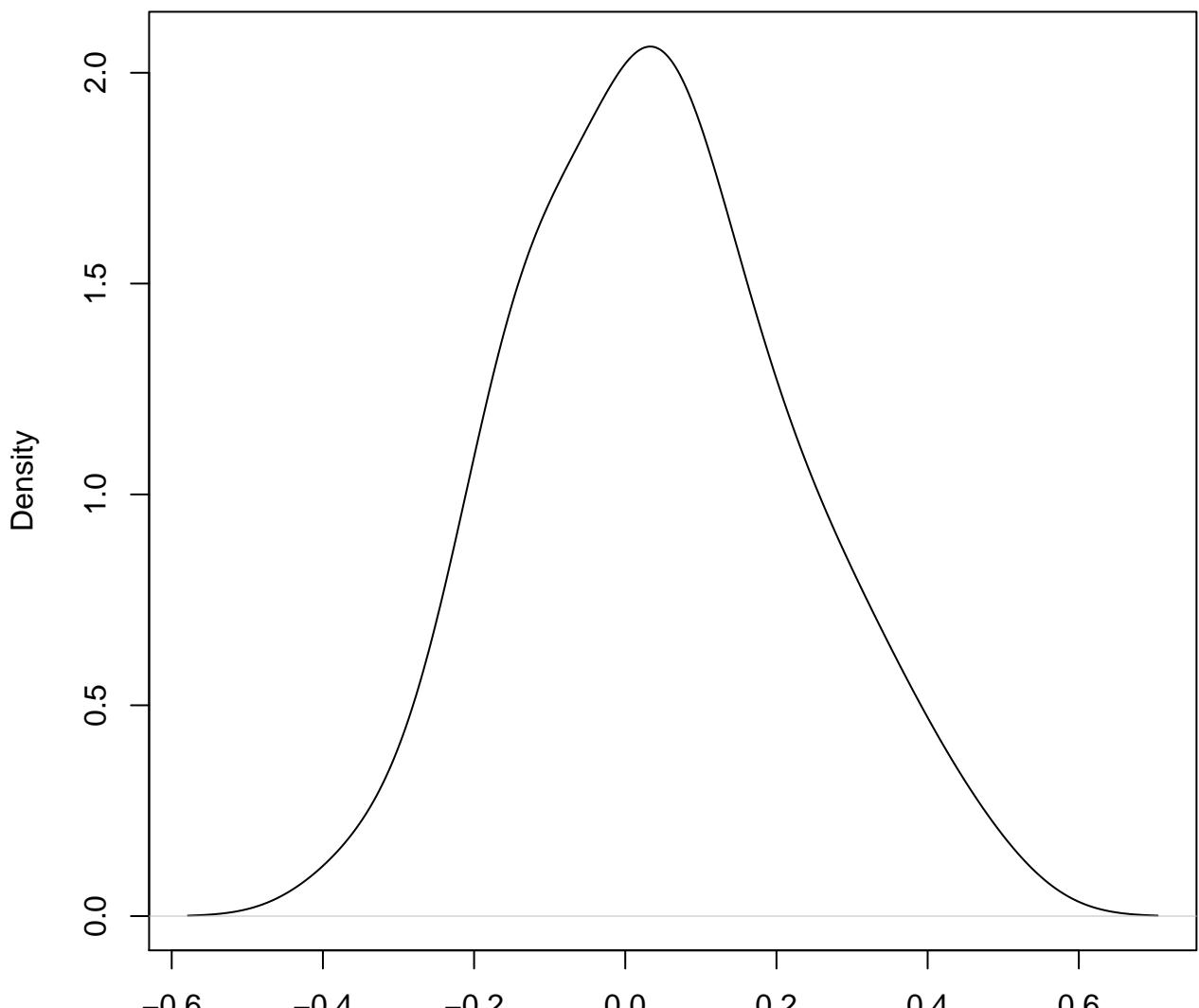
density plot of predict posterior of y
751



**density plot of predict posterior of y
752**

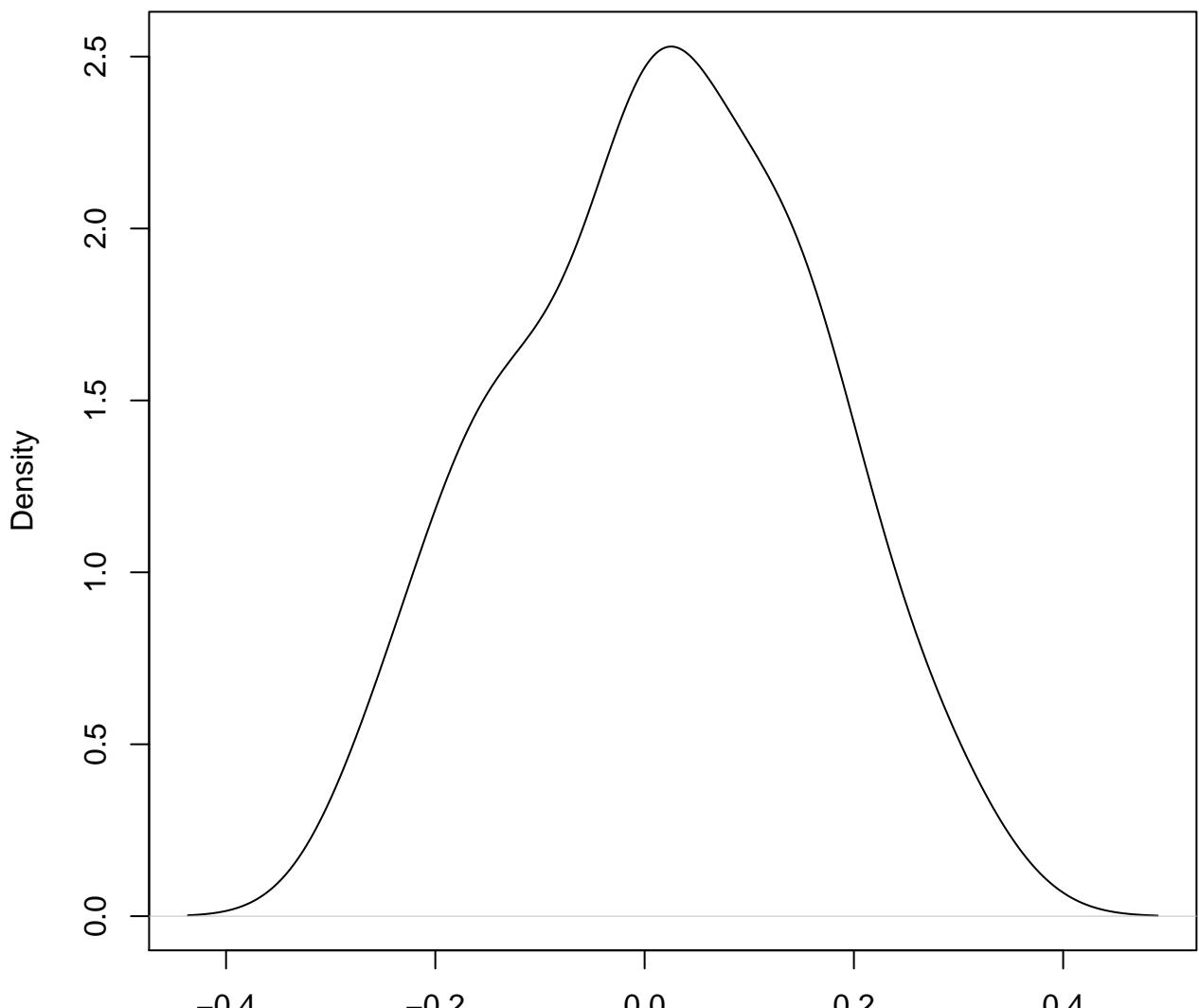


**density plot of predict posterior of y
753**



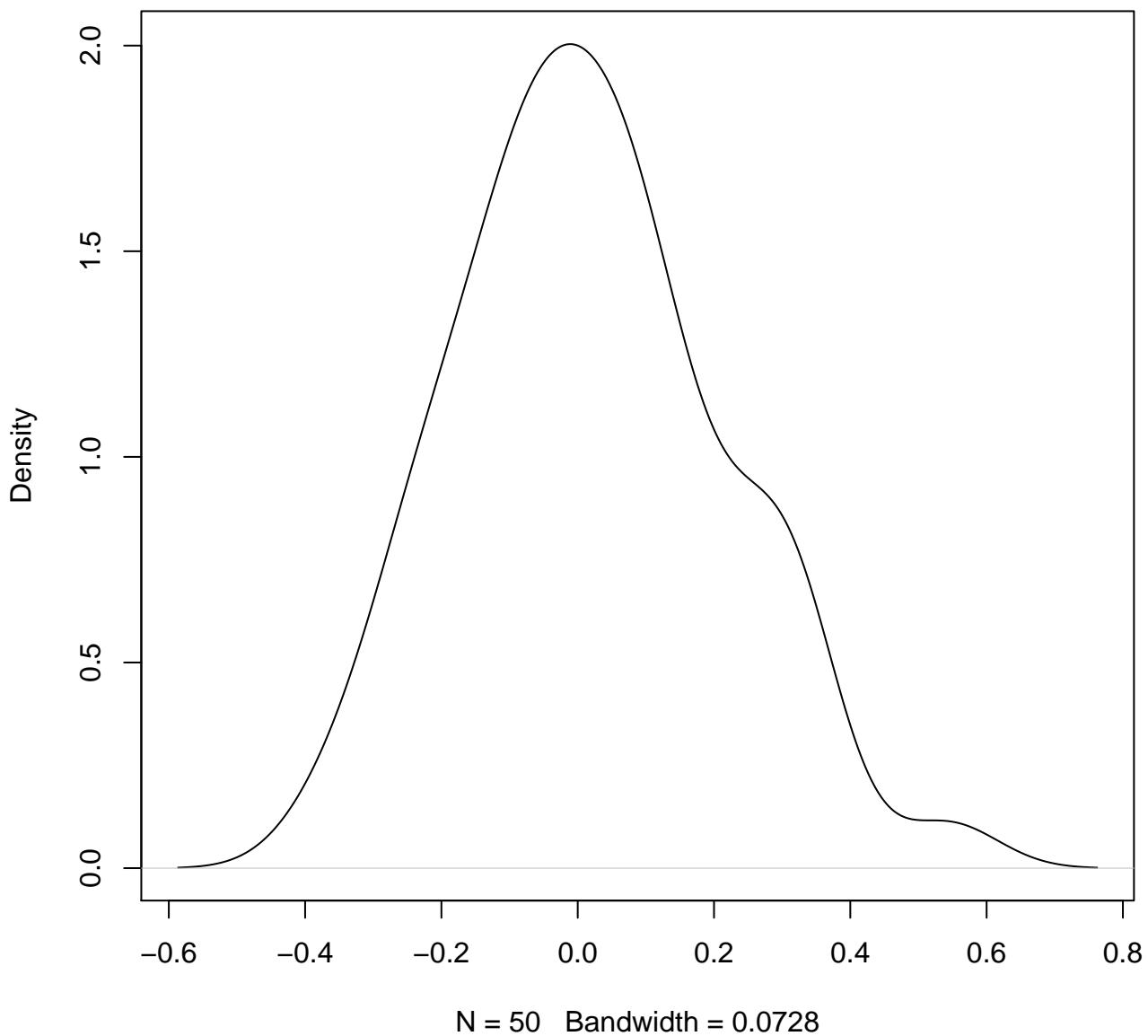
N = 50 Bandwidth = 0.0749

**density plot of predict posterior of y
754**

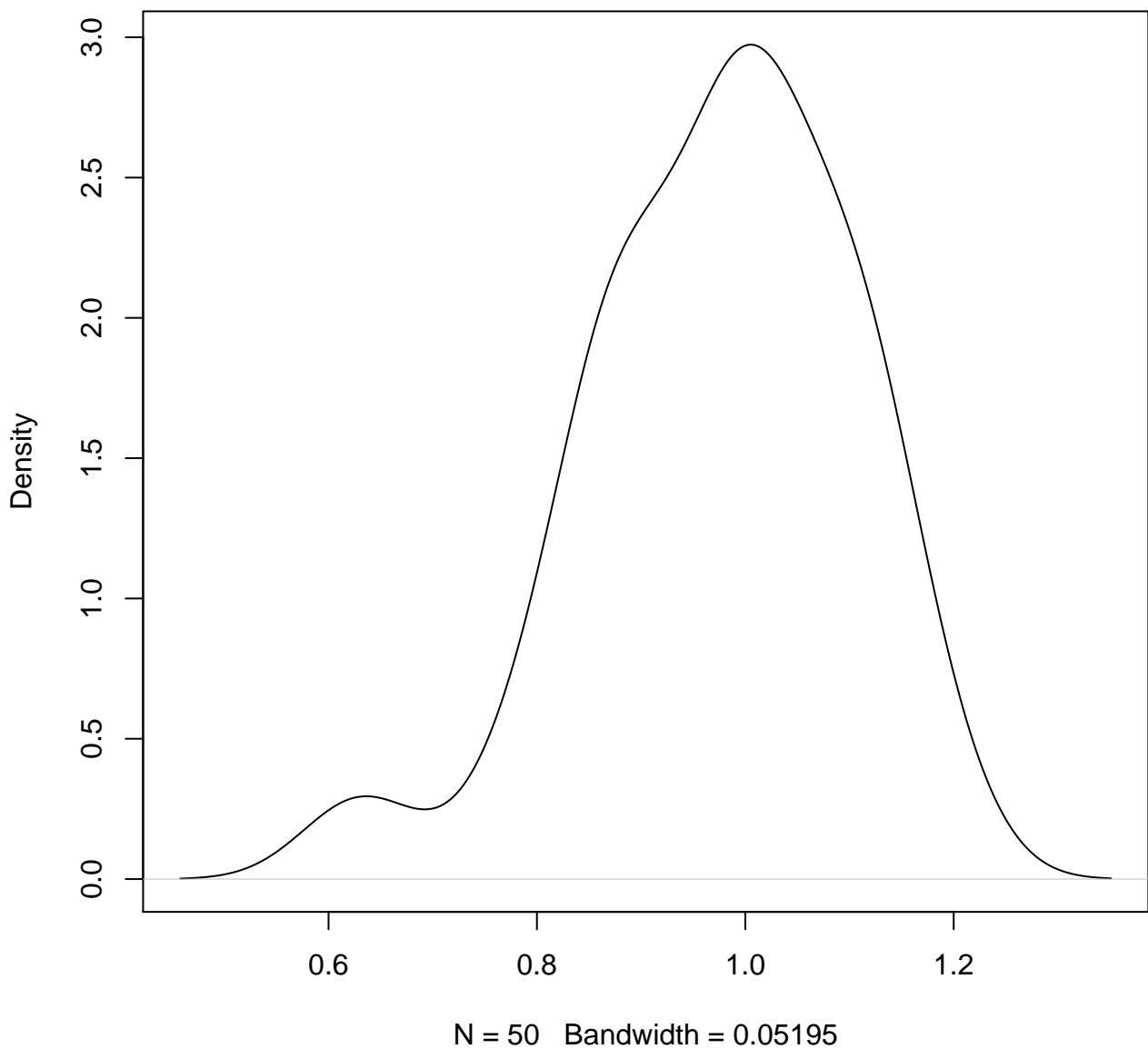


N = 50 Bandwidth = 0.05846

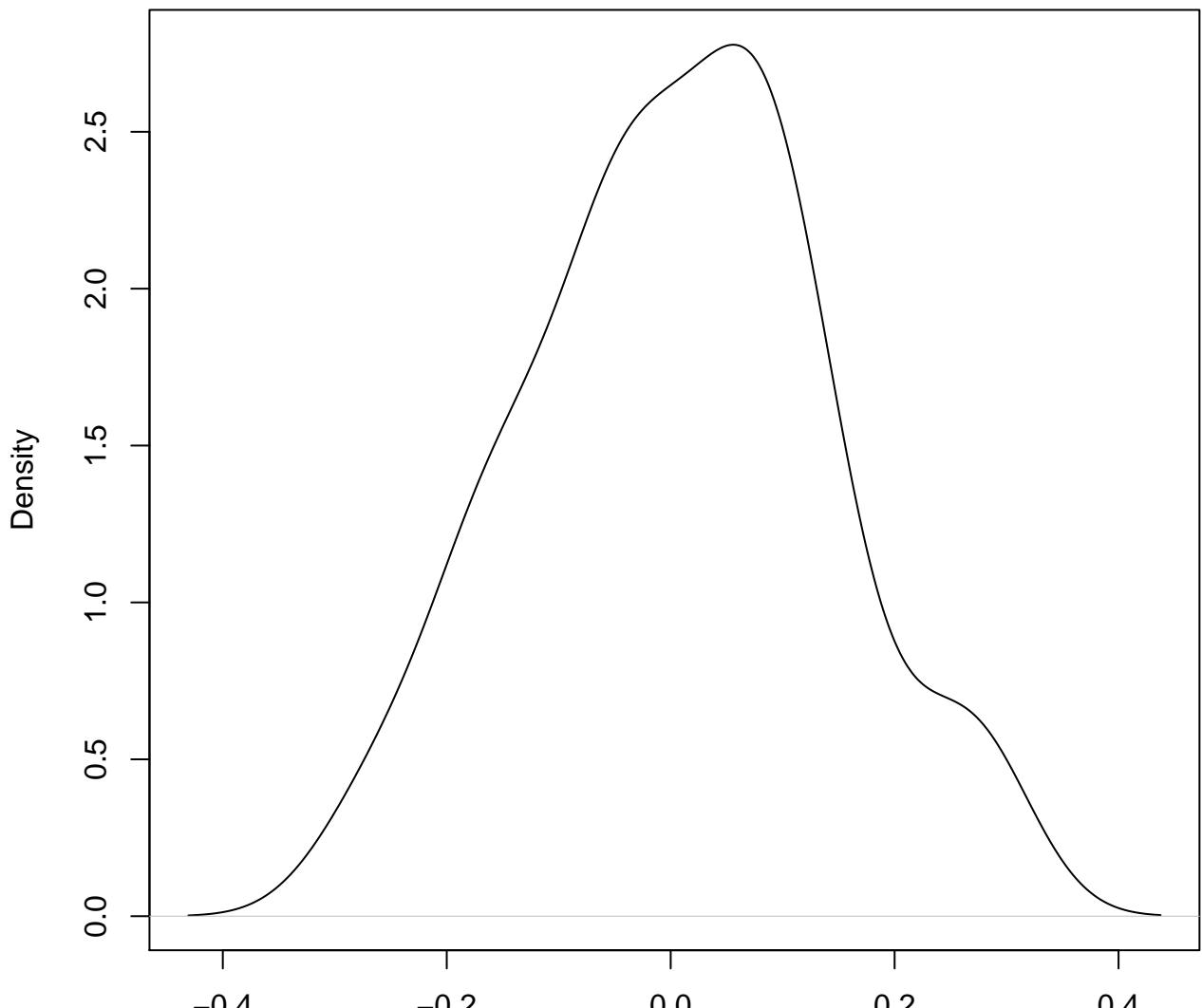
**density plot of predict posterior of y
755**



**density plot of predict posterior of y
756**



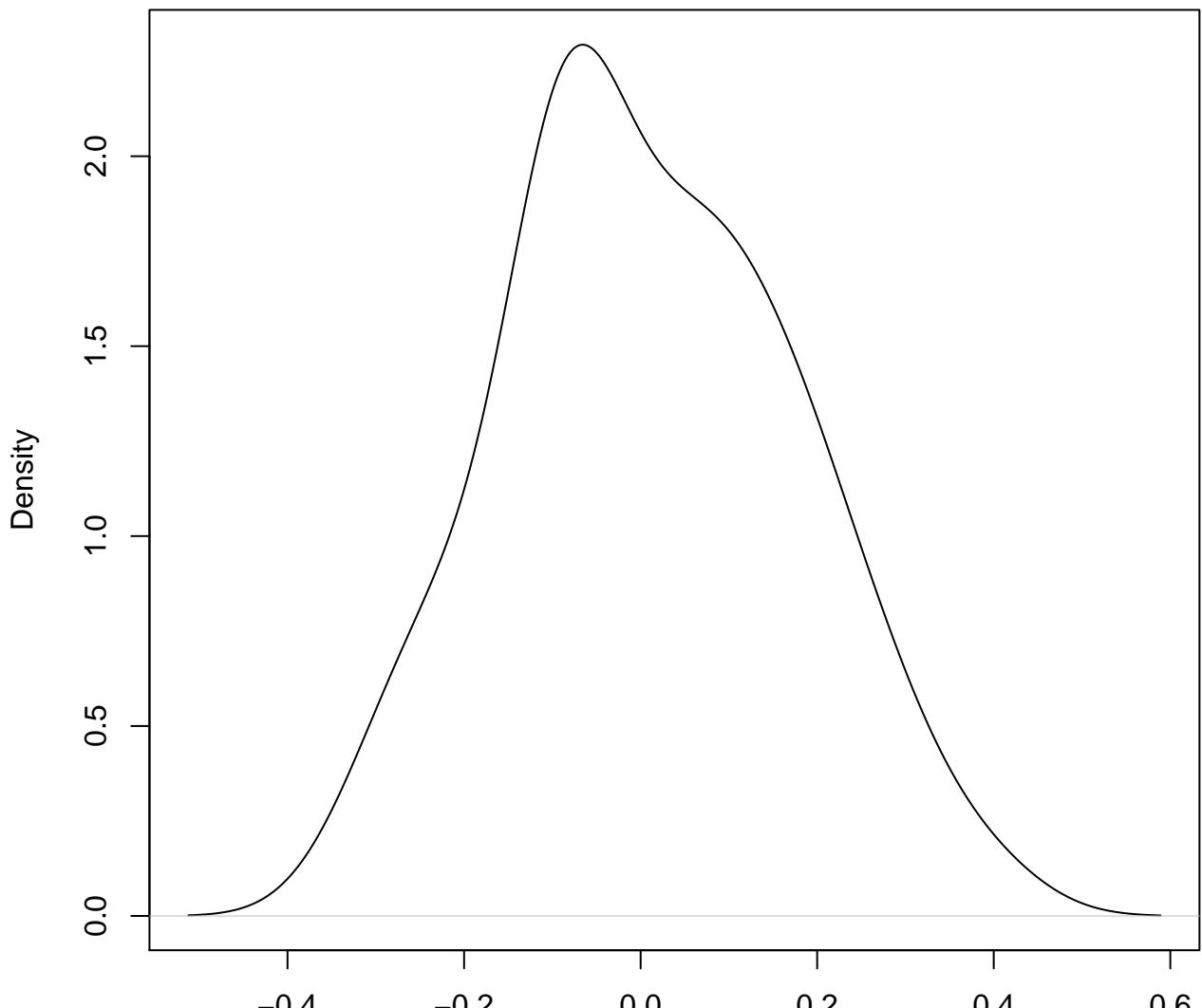
density plot of predict posterior of y
757



N = 50 Bandwidth = 0.05129

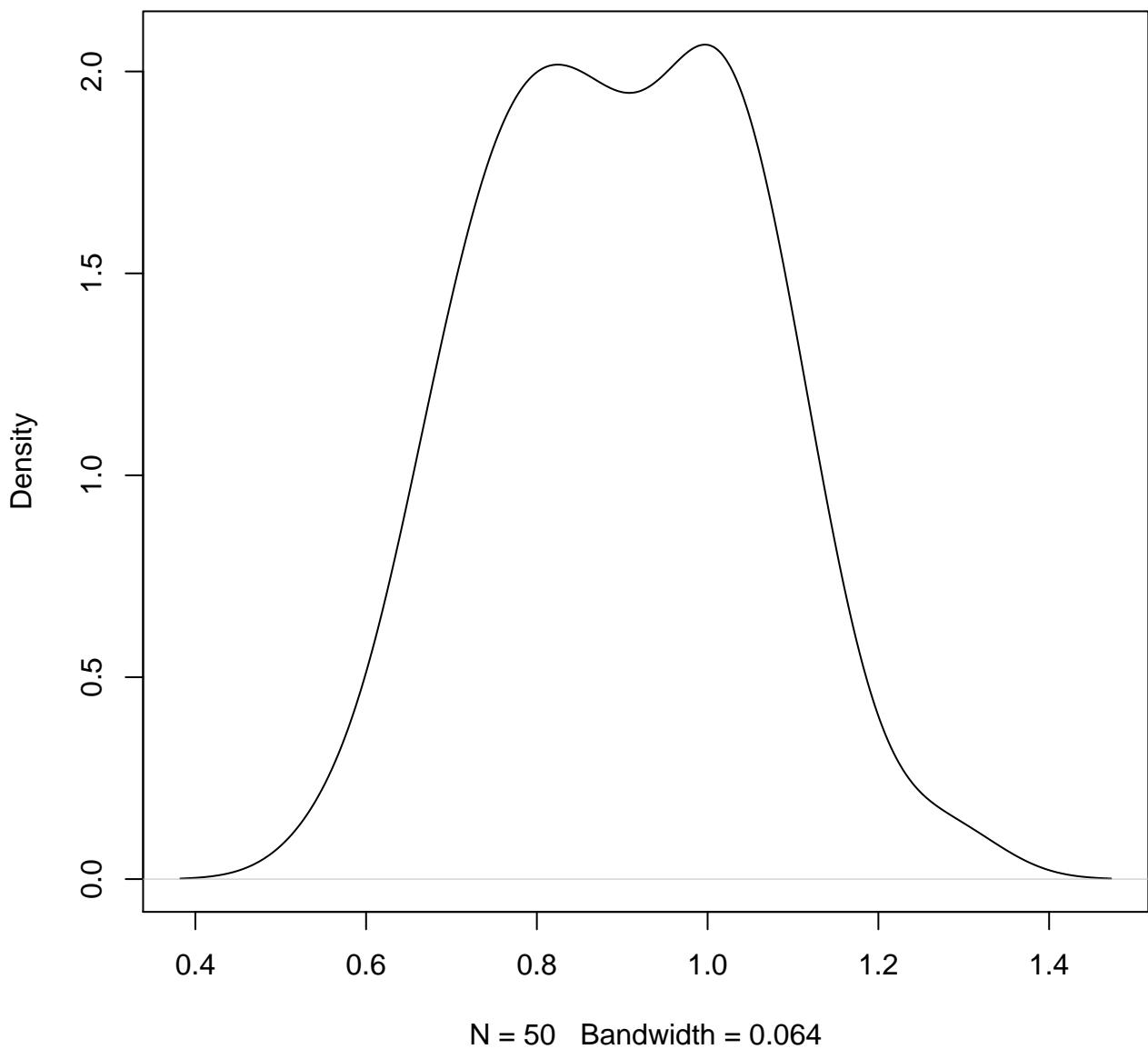
density plot of predict posterior of y

758

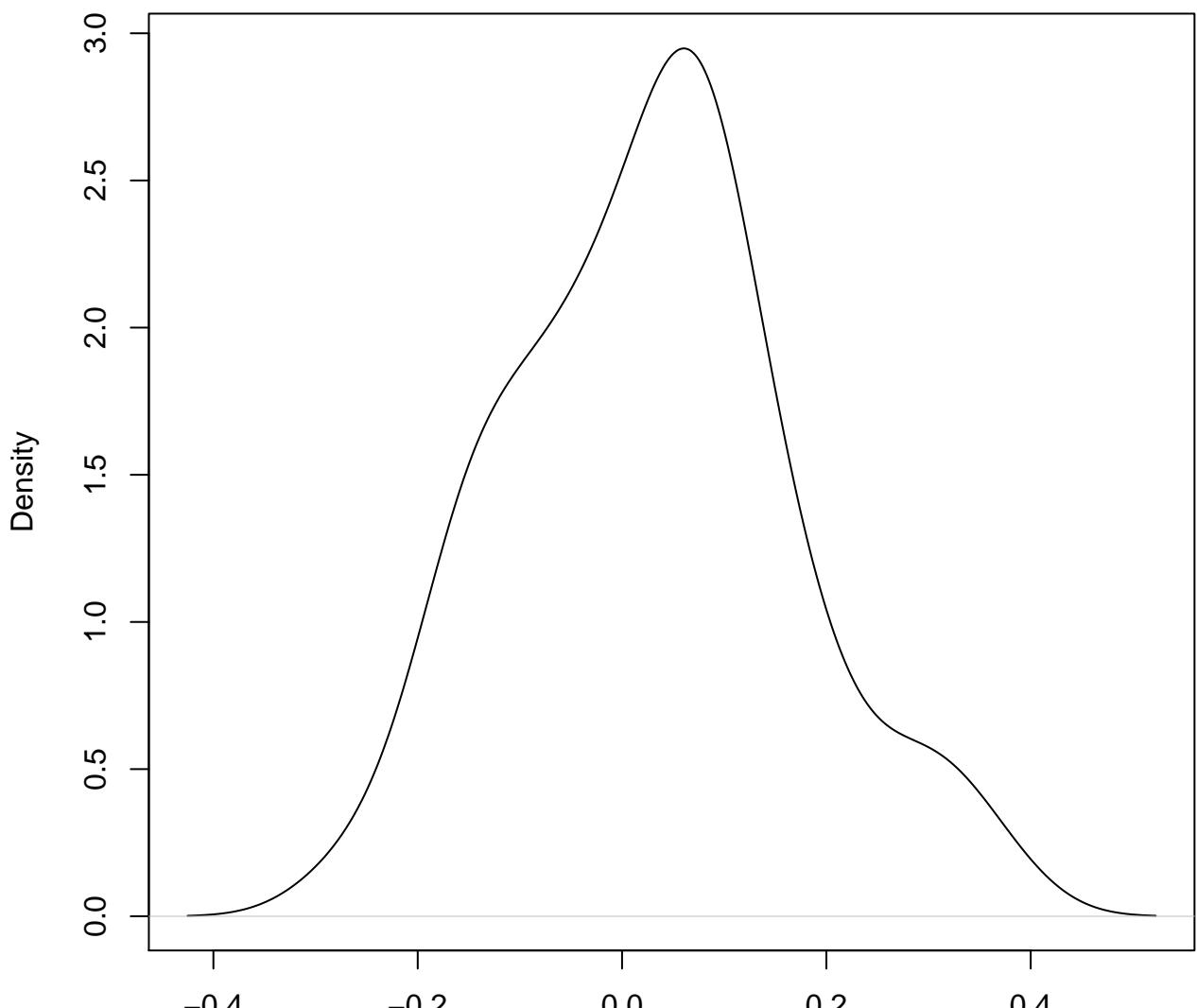


N = 50 Bandwidth = 0.06589

**density plot of predict posterior of y
759**

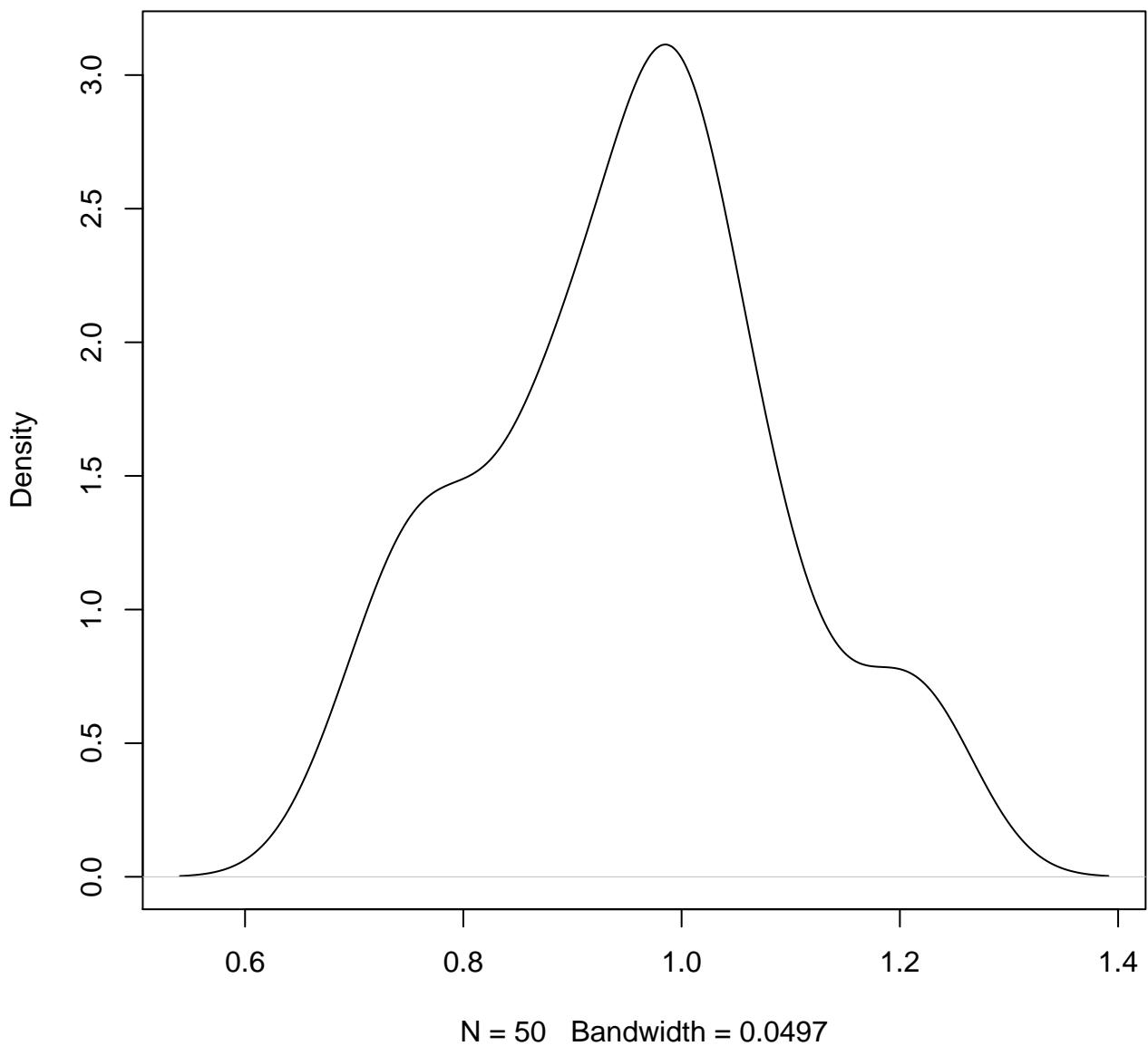


**density plot of predict posterior of y
760**

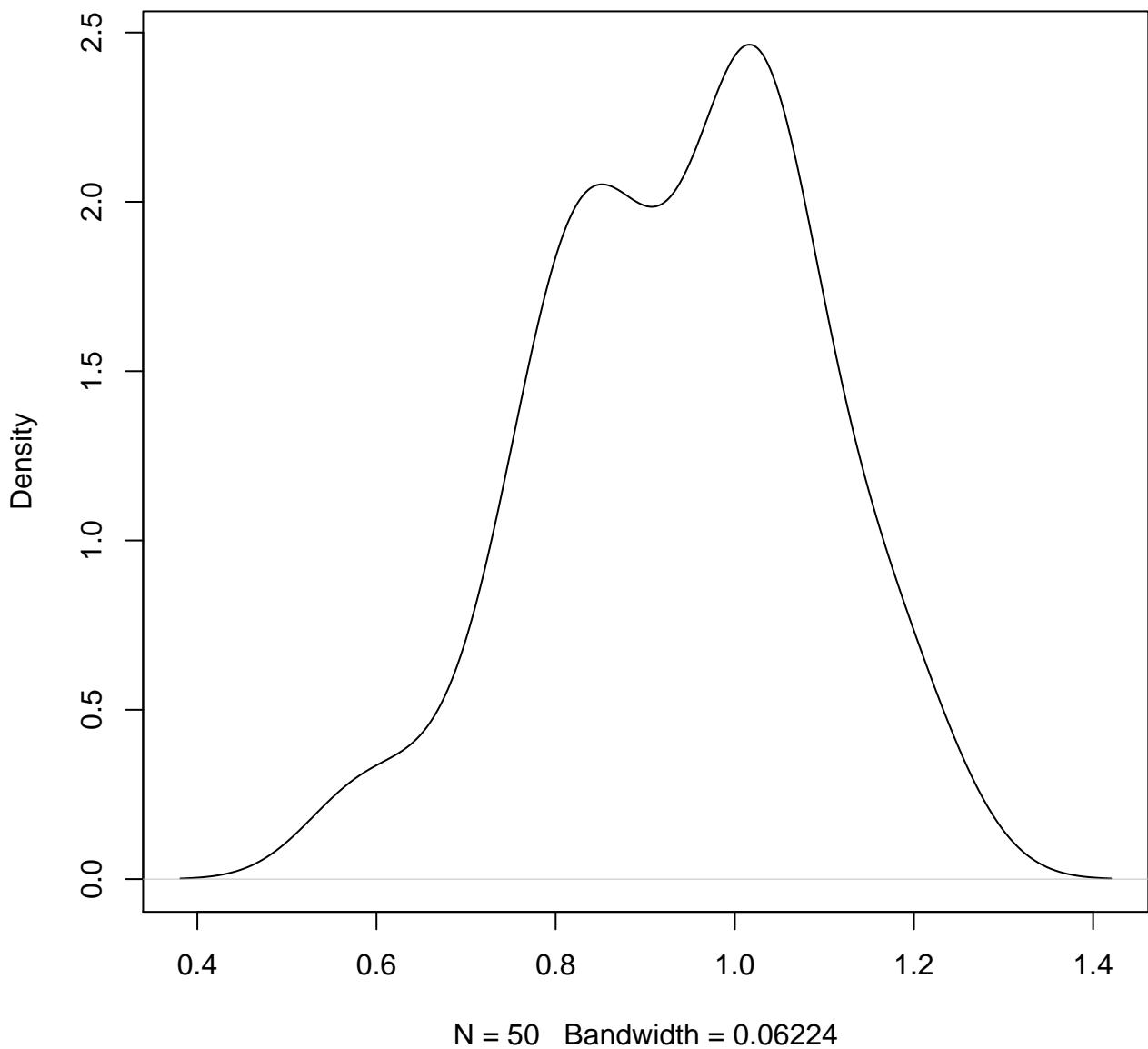


N = 50 Bandwidth = 0.05294

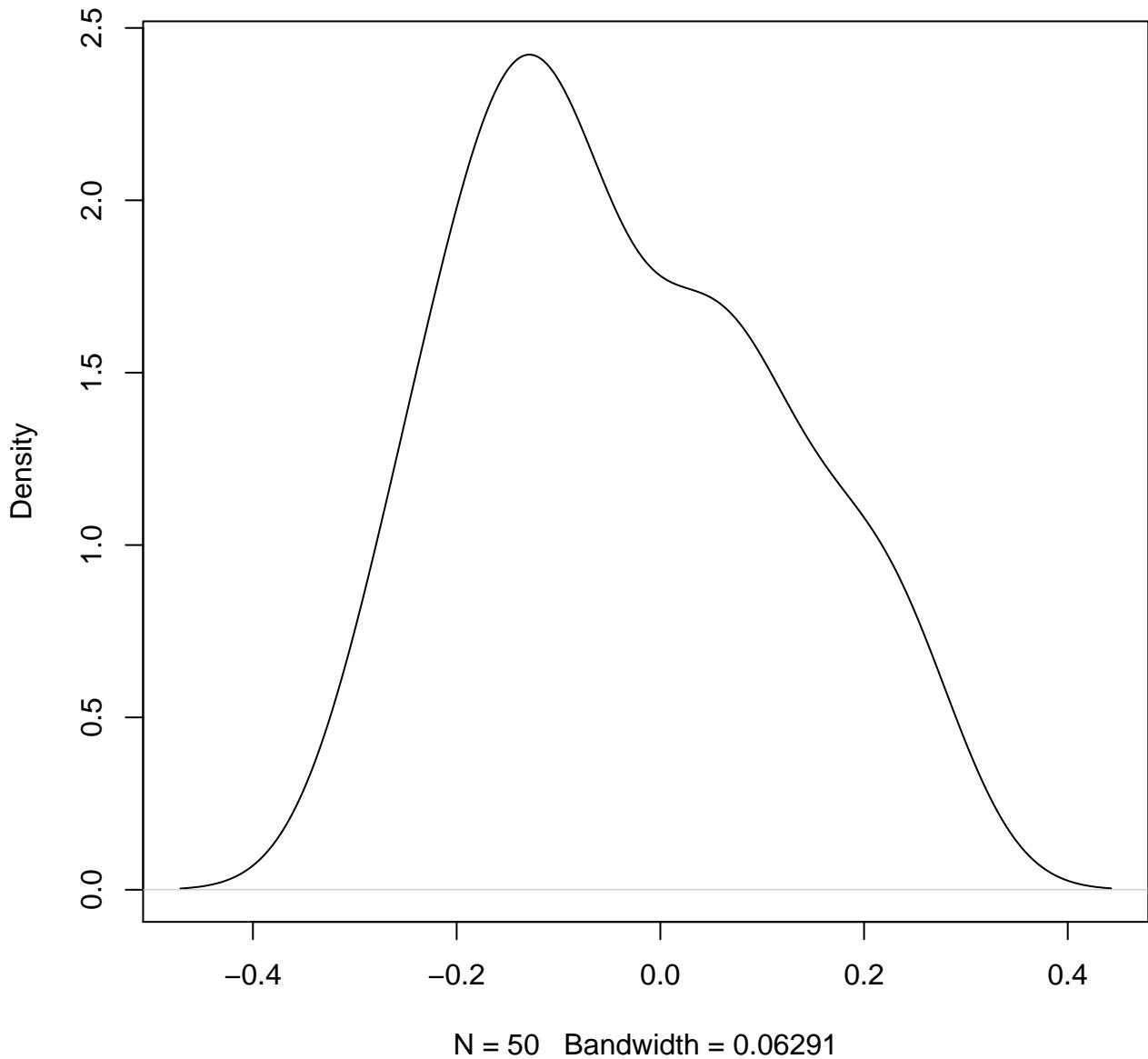
**density plot of predict posterior of y
761**



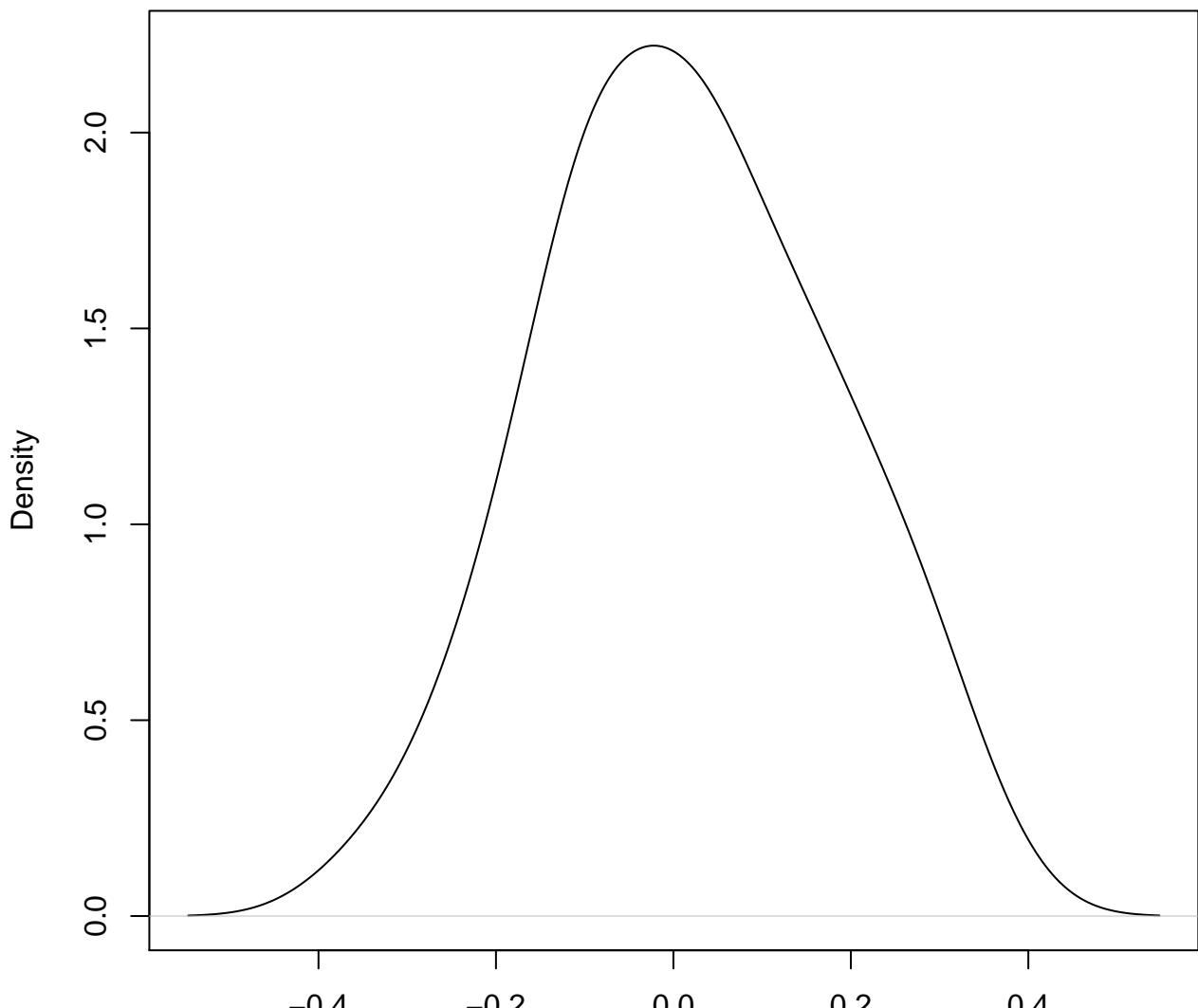
**density plot of predict posterior of y
762**



**density plot of predict posterior of y
763**

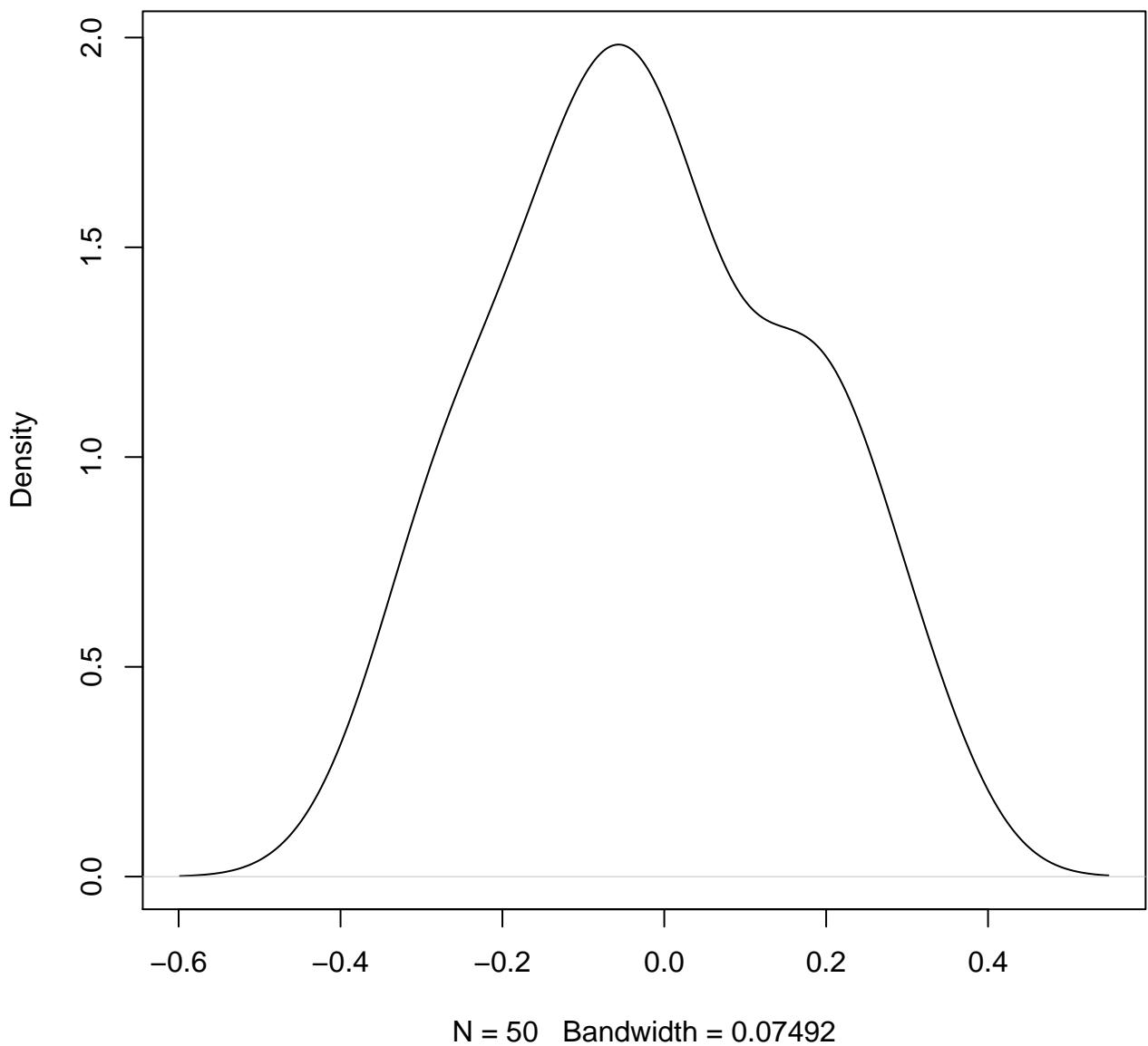


**density plot of predict posterior of y
764**

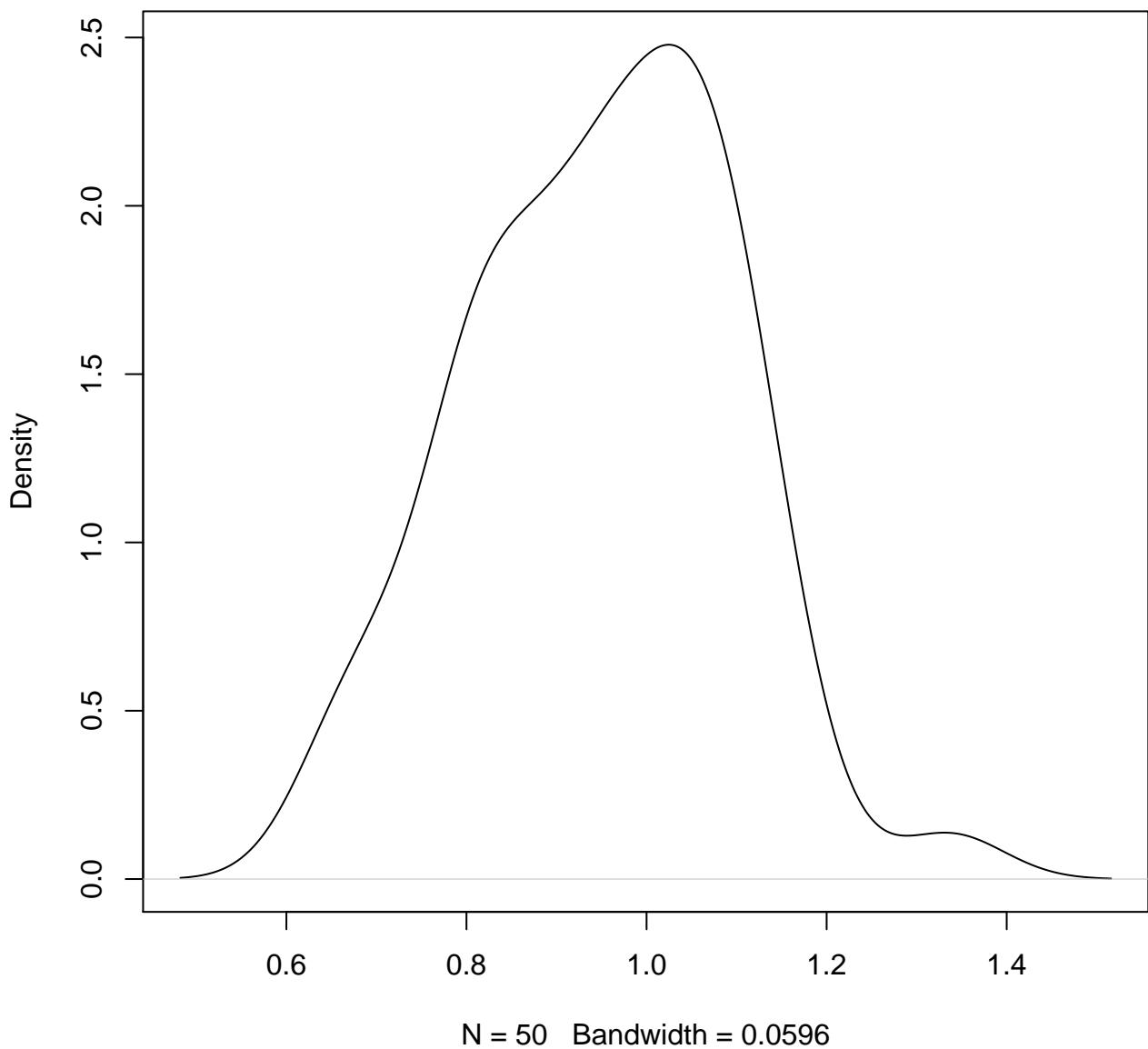


N = 50 Bandwidth = 0.066

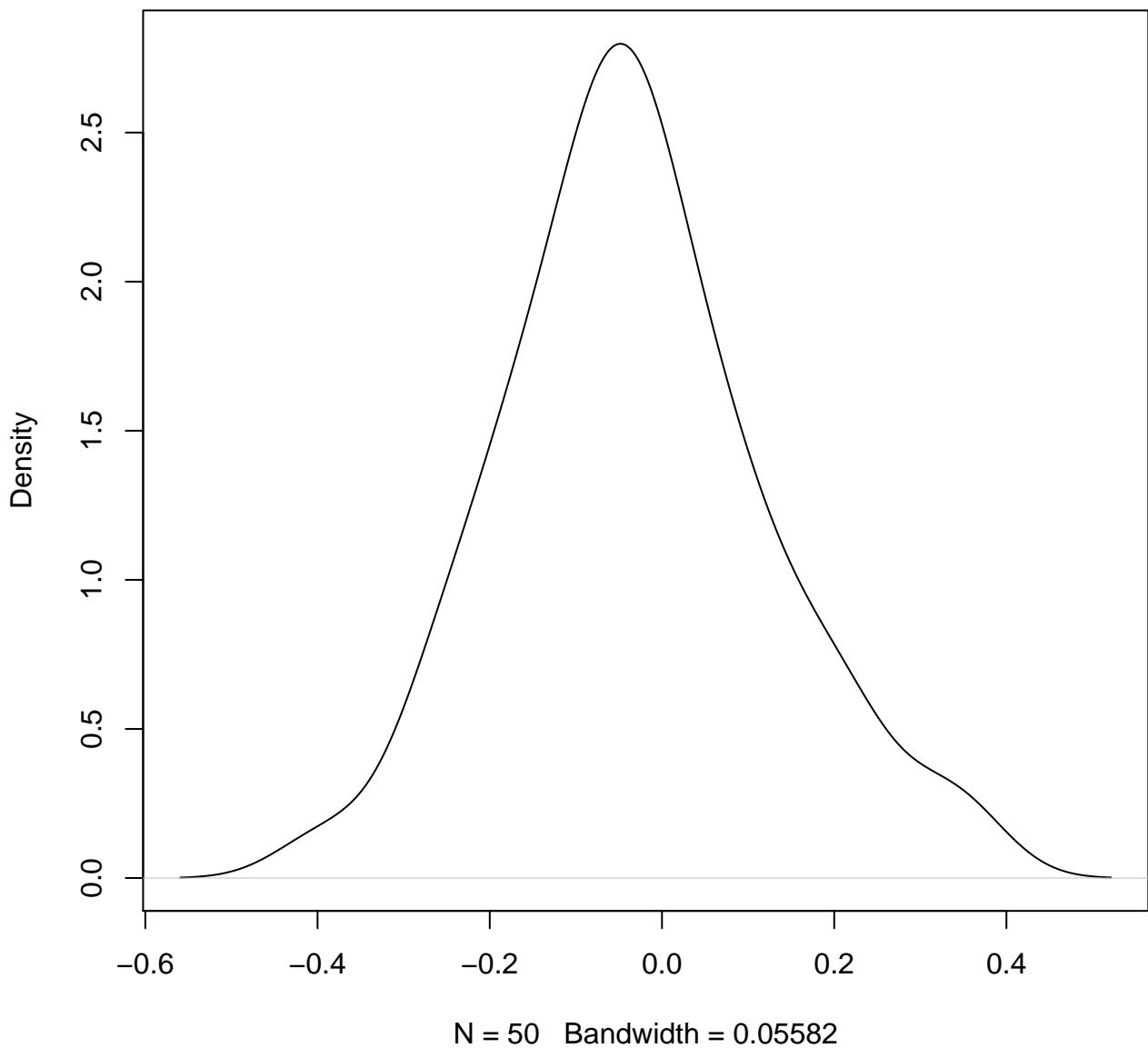
**density plot of predict posterior of y
765**



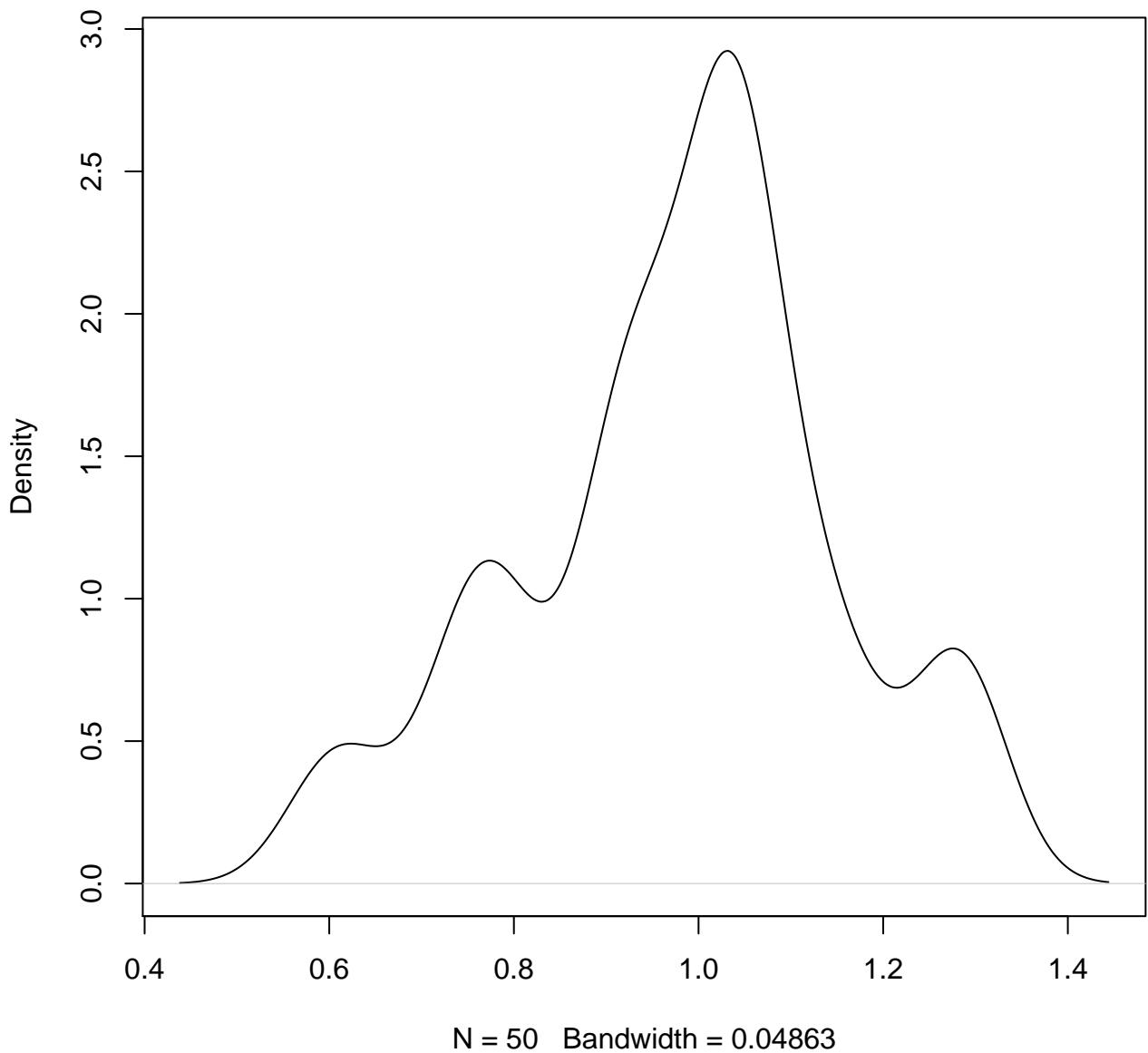
**density plot of predict posterior of y
766**



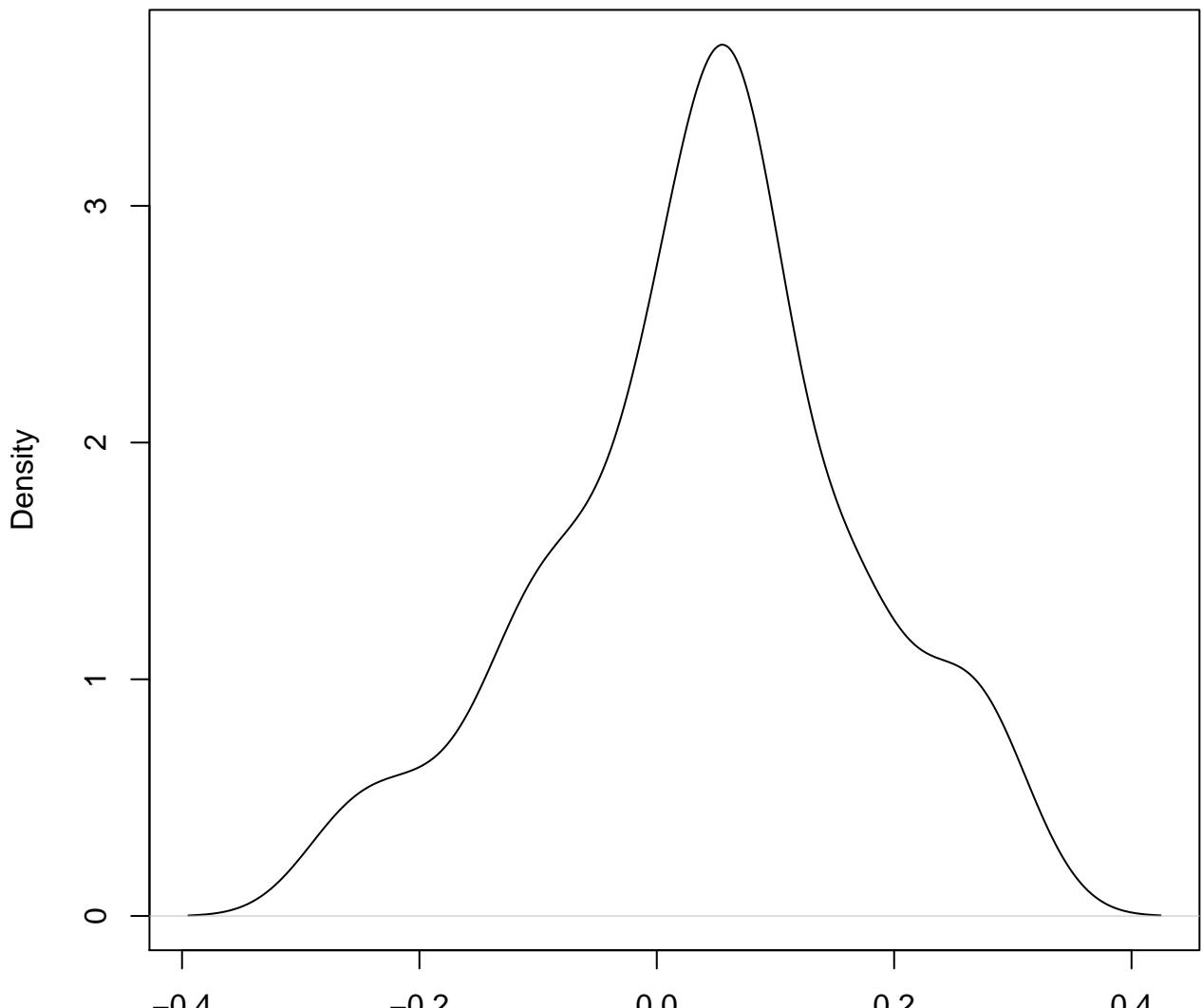
**density plot of predict posterior of y
767**



**density plot of predict posterior of y
768**

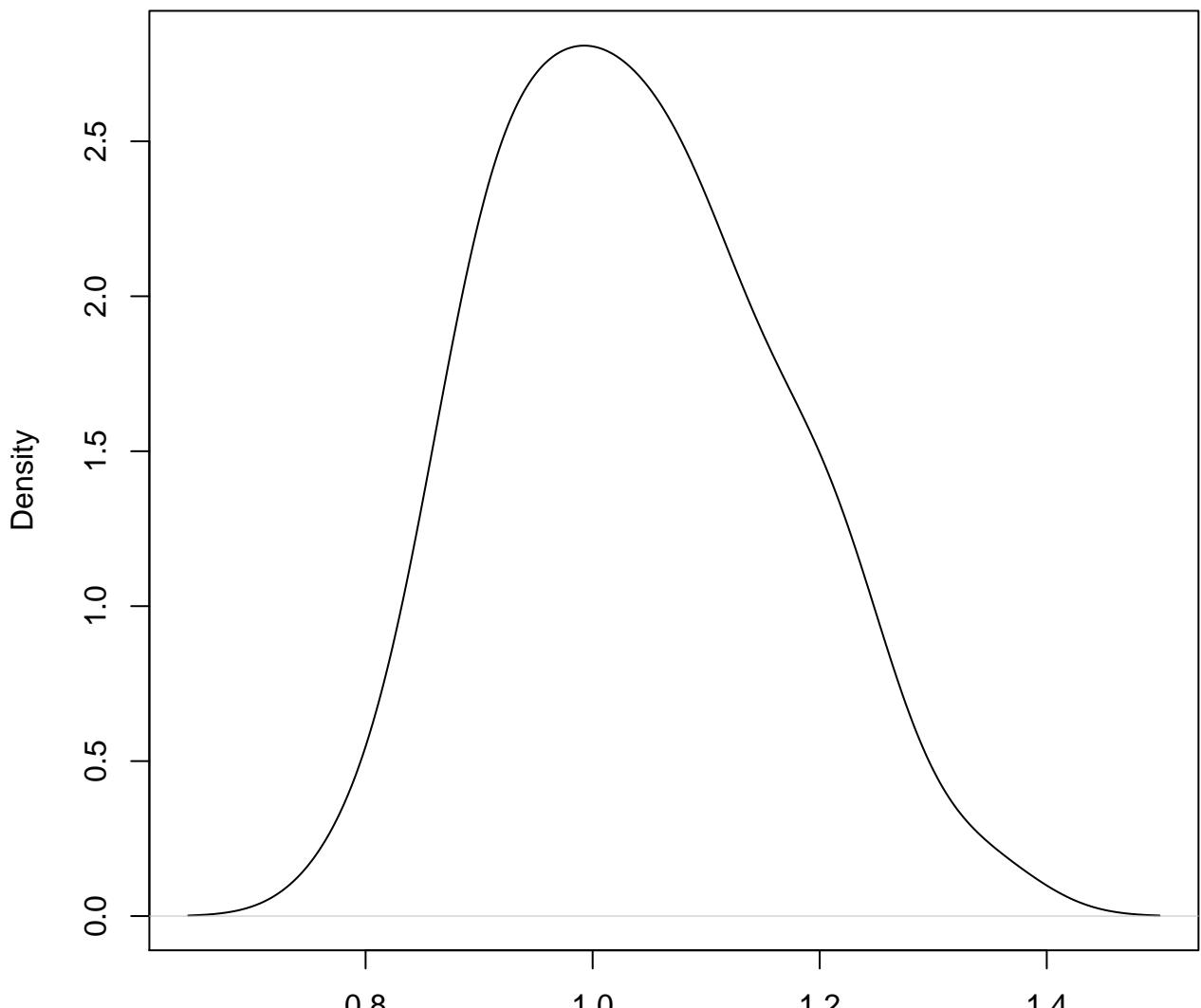


**density plot of predict posterior of y
769**



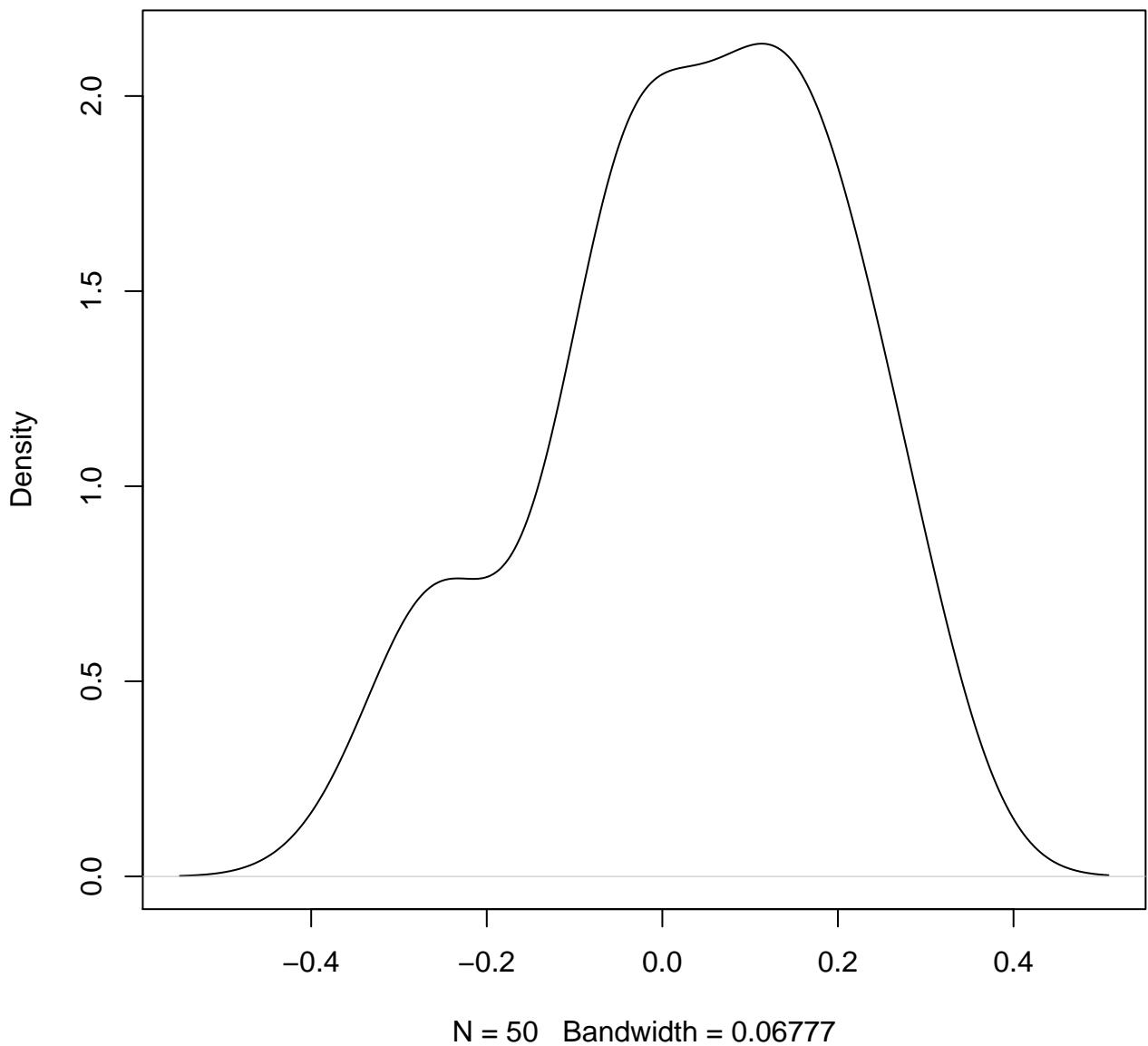
N = 50 Bandwidth = 0.04061

**density plot of predict posterior of y
770**

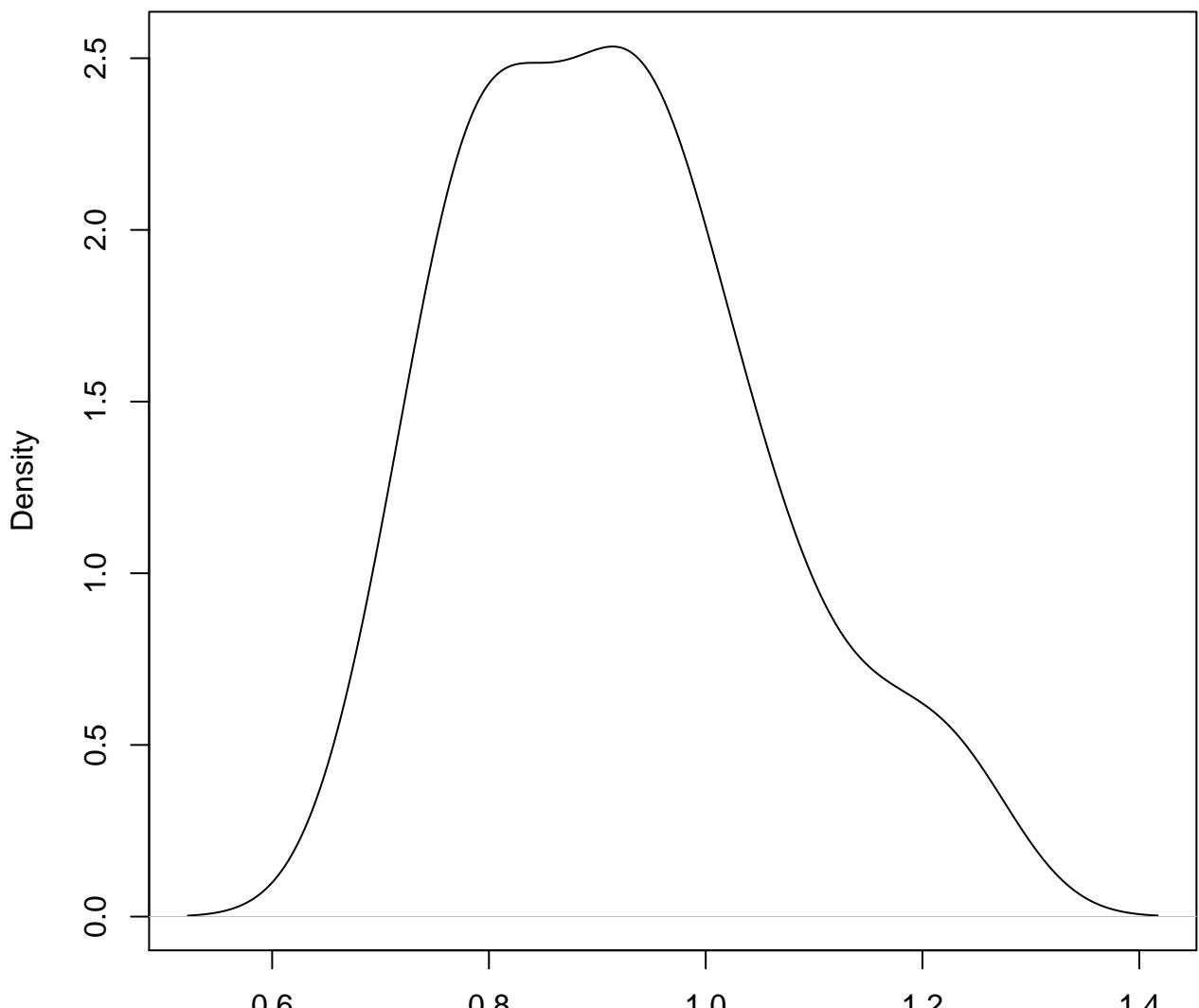


N = 50 Bandwidth = 0.05086

density plot of predict posterior of y
771

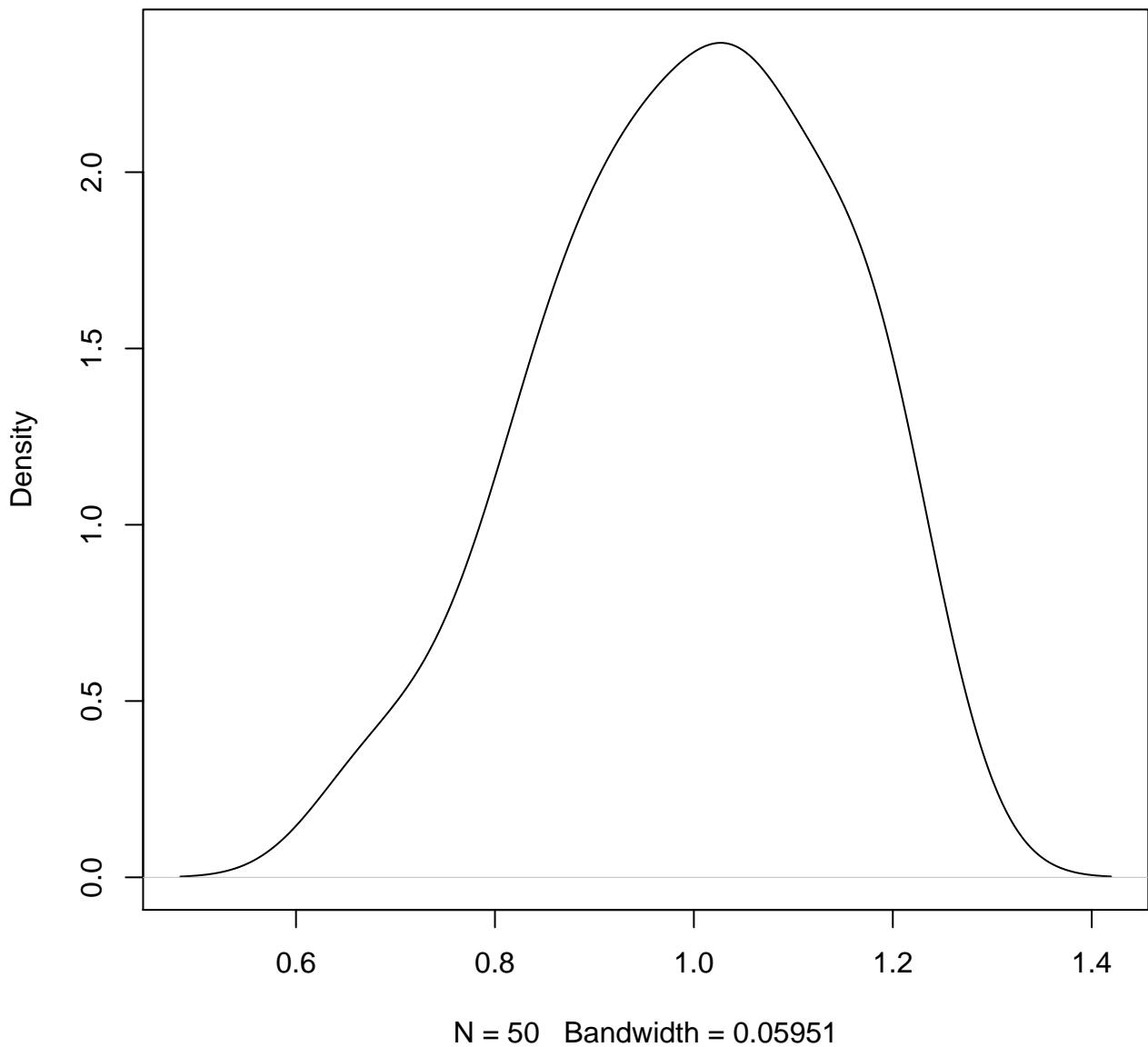


**density plot of predict posterior of y
772**

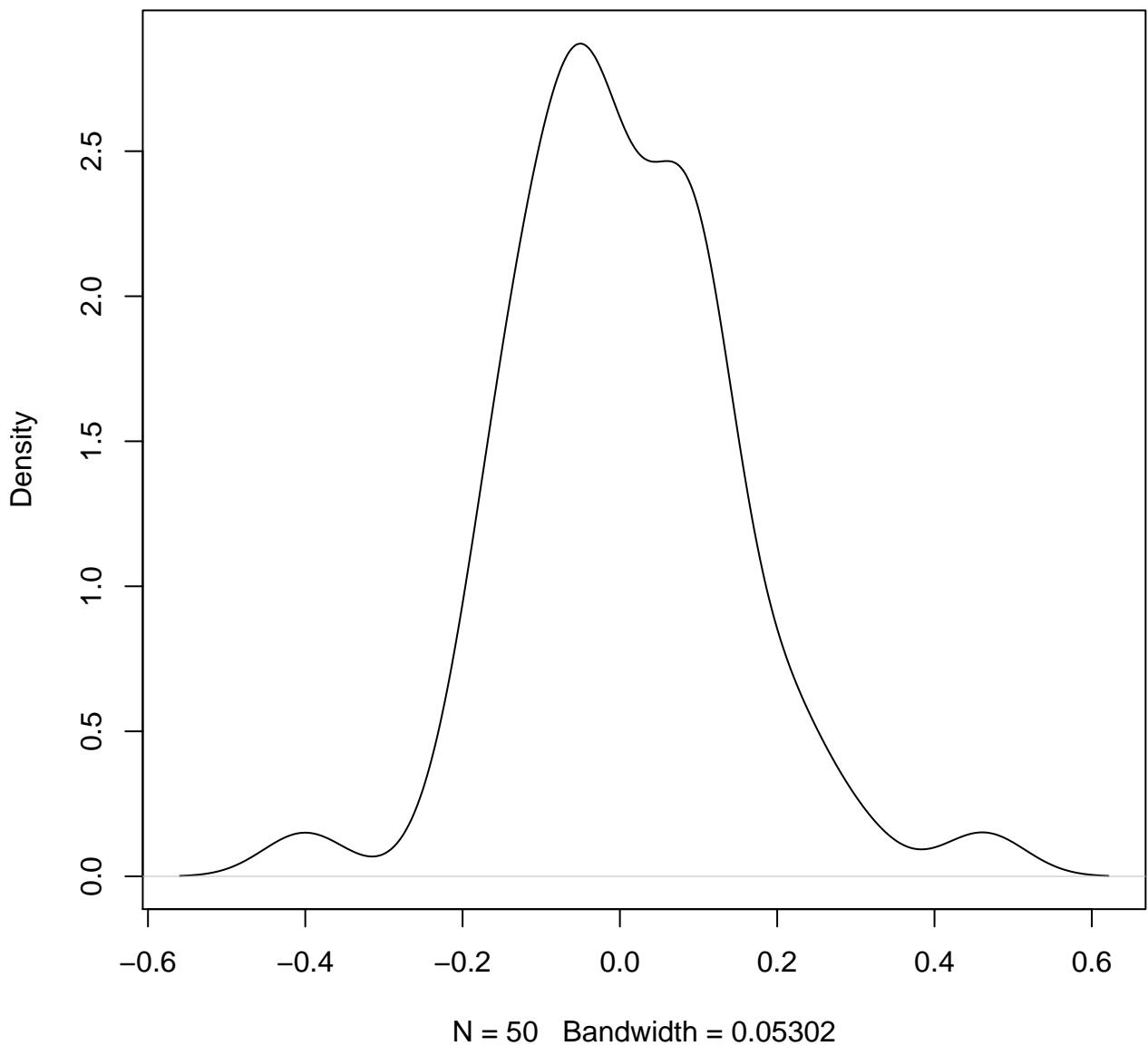


N = 50 Bandwidth = 0.05776

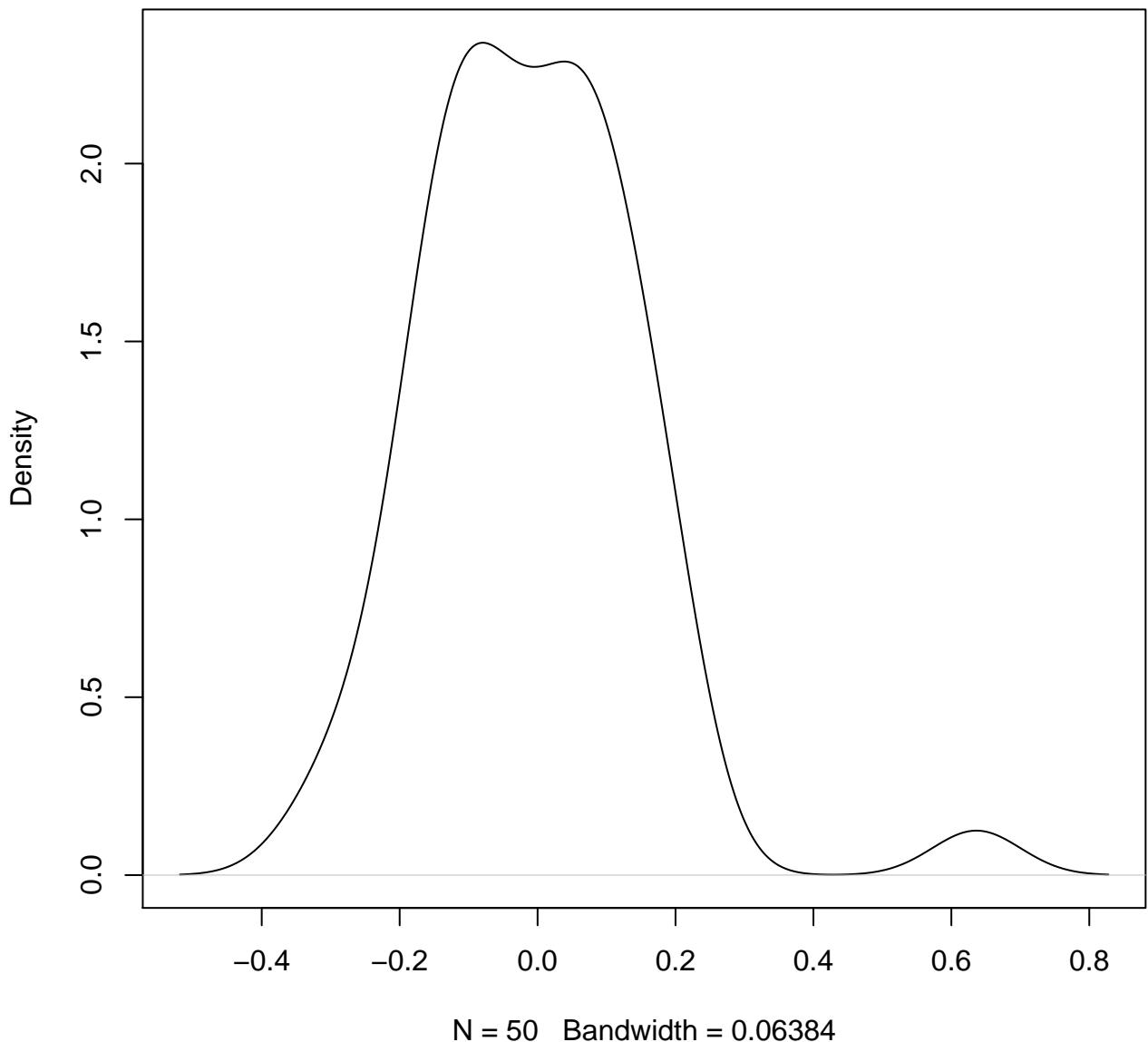
**density plot of predict posterior of y
773**



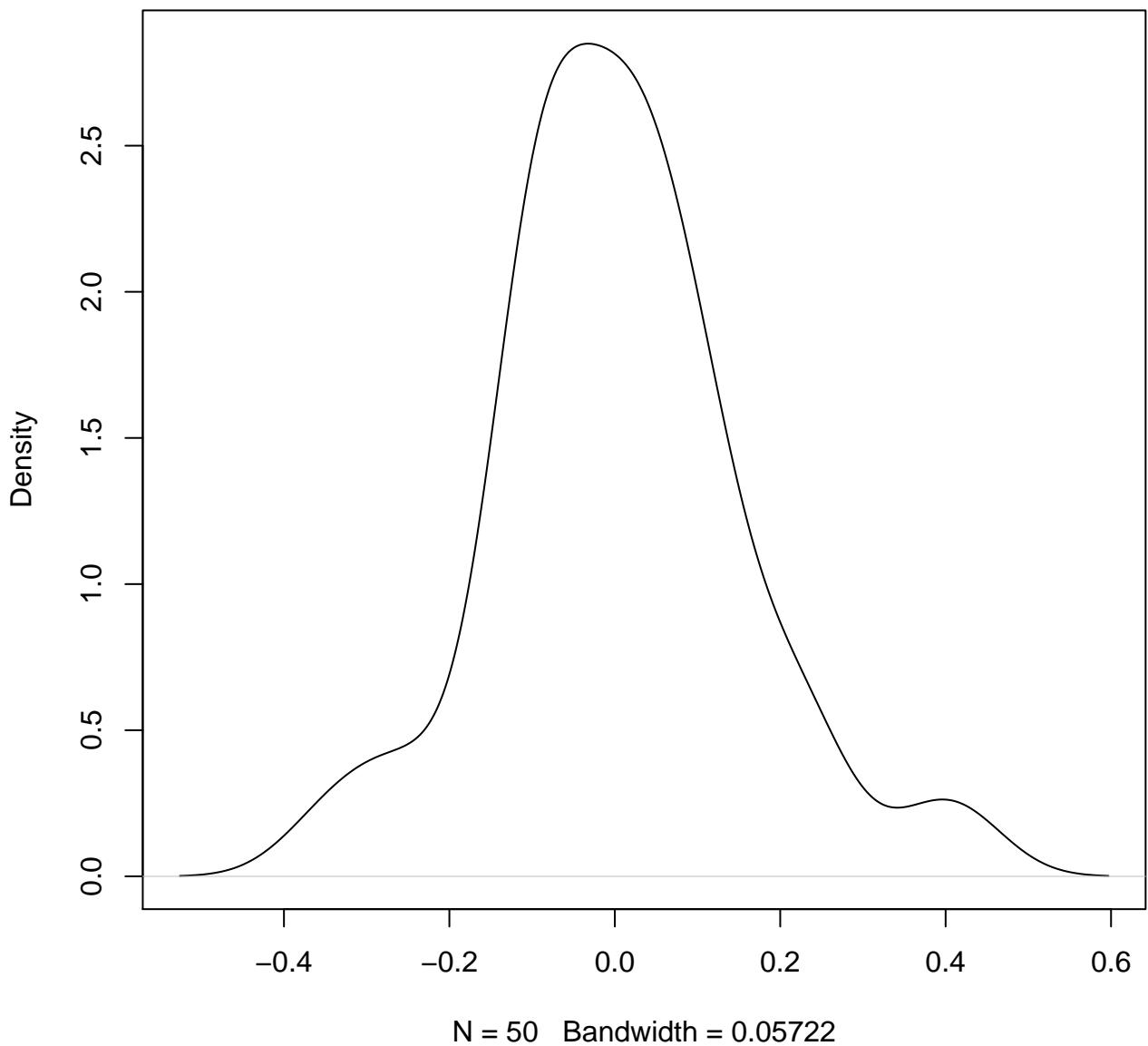
**density plot of predict posterior of y
774**



density plot of predict posterior of y
775

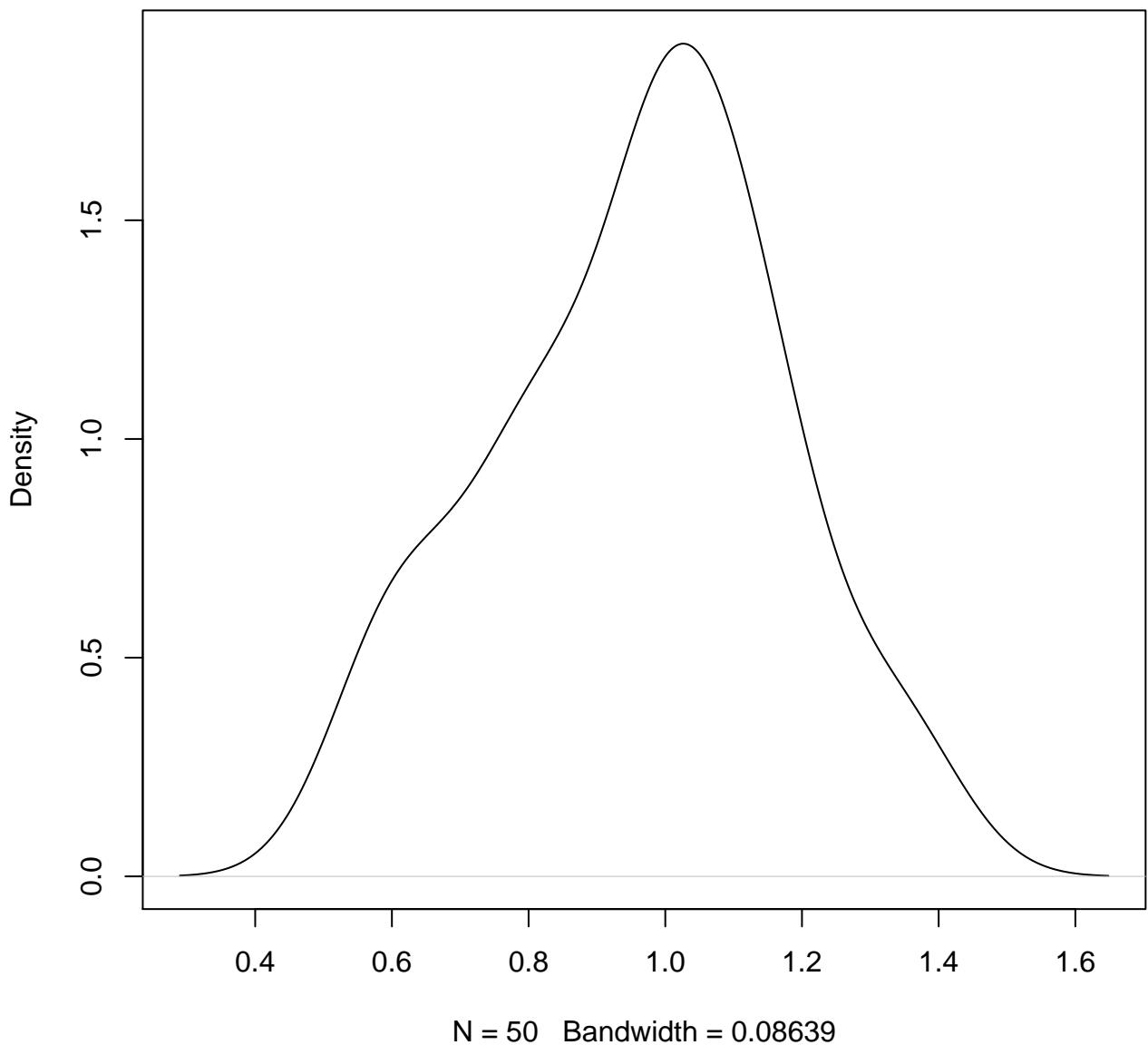


**density plot of predict posterior of y
776**

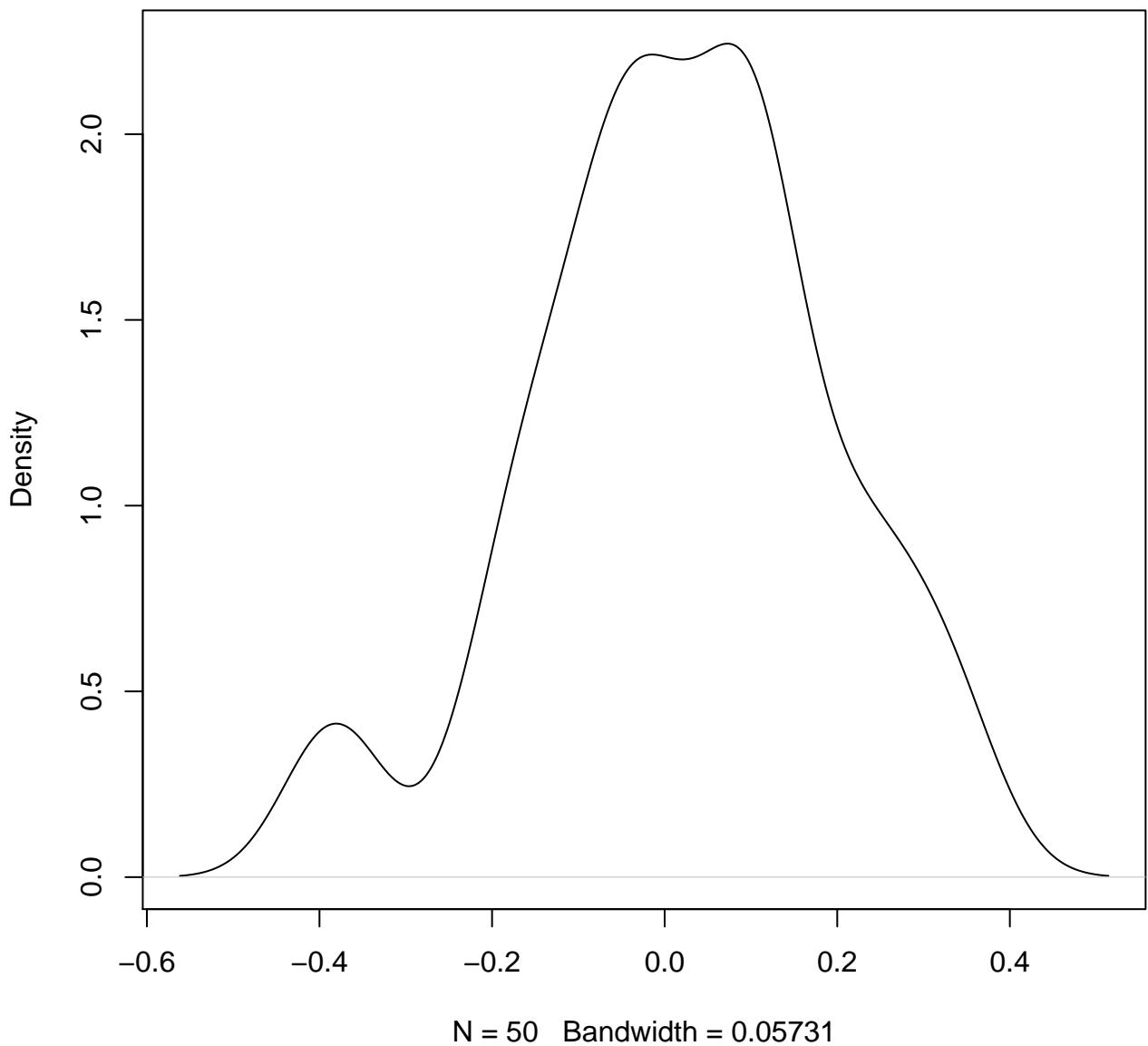


density plot of predict posterior of y

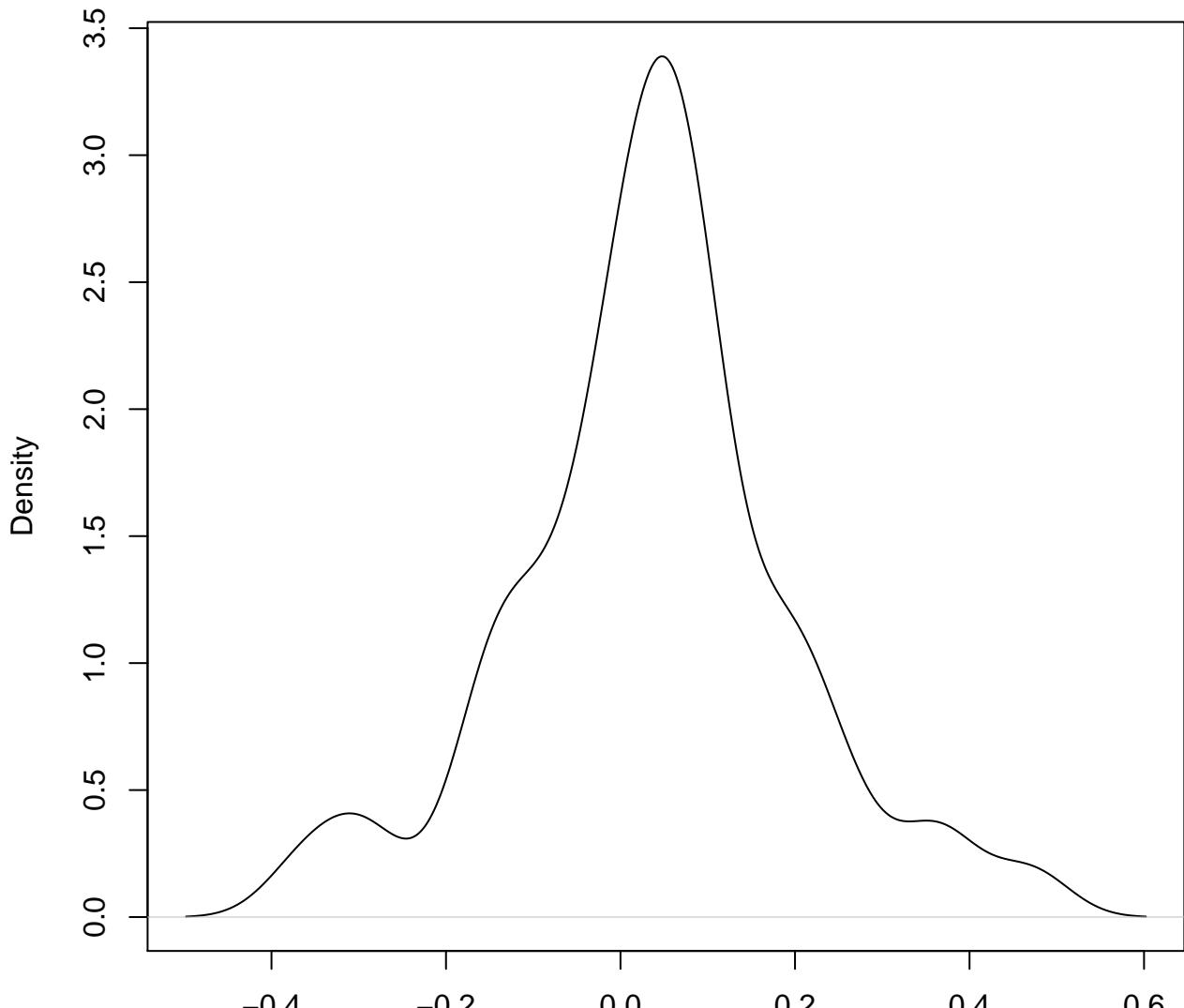
777



**density plot of predict posterior of y
778**

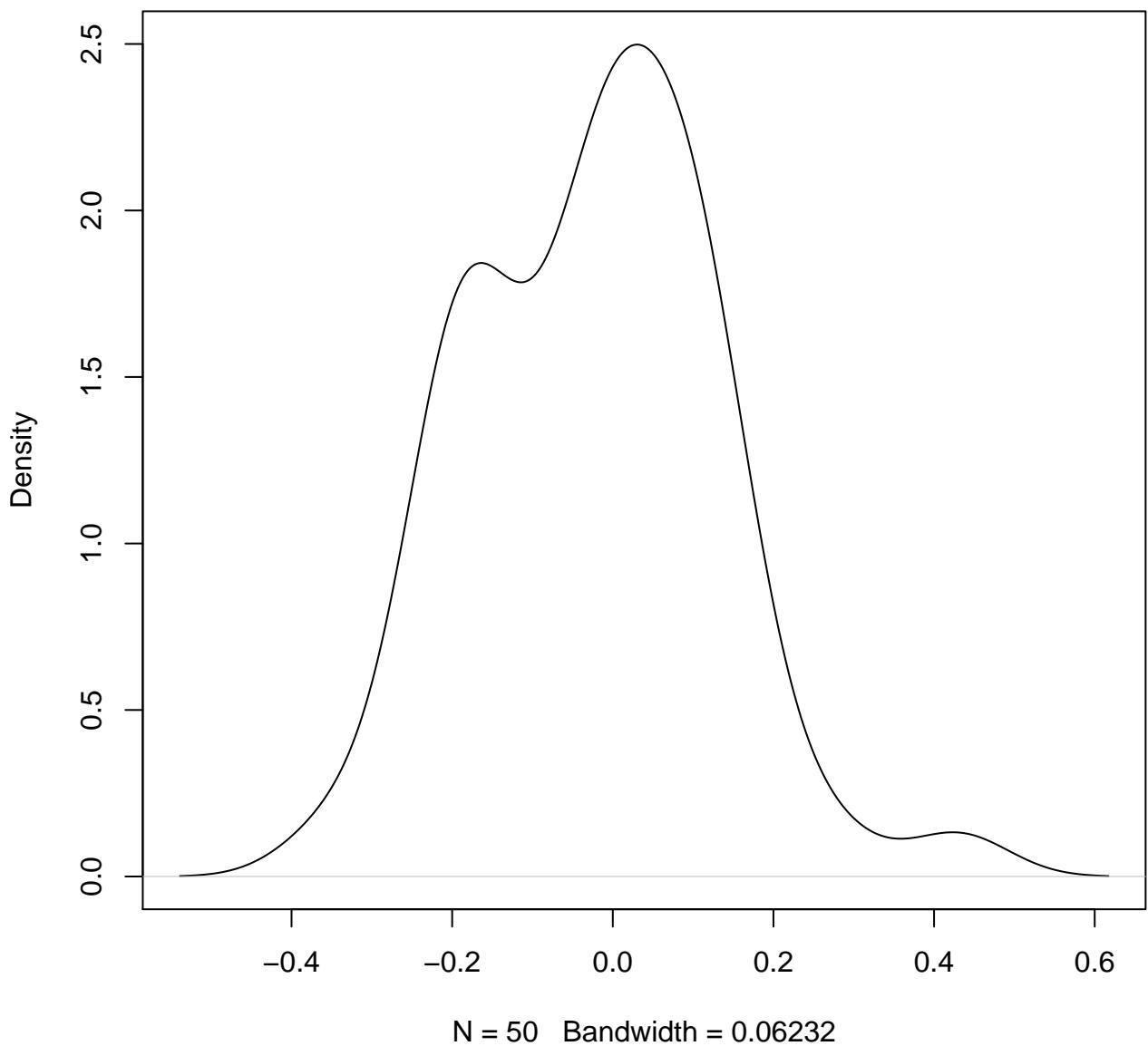


**density plot of predict posterior of y
779**

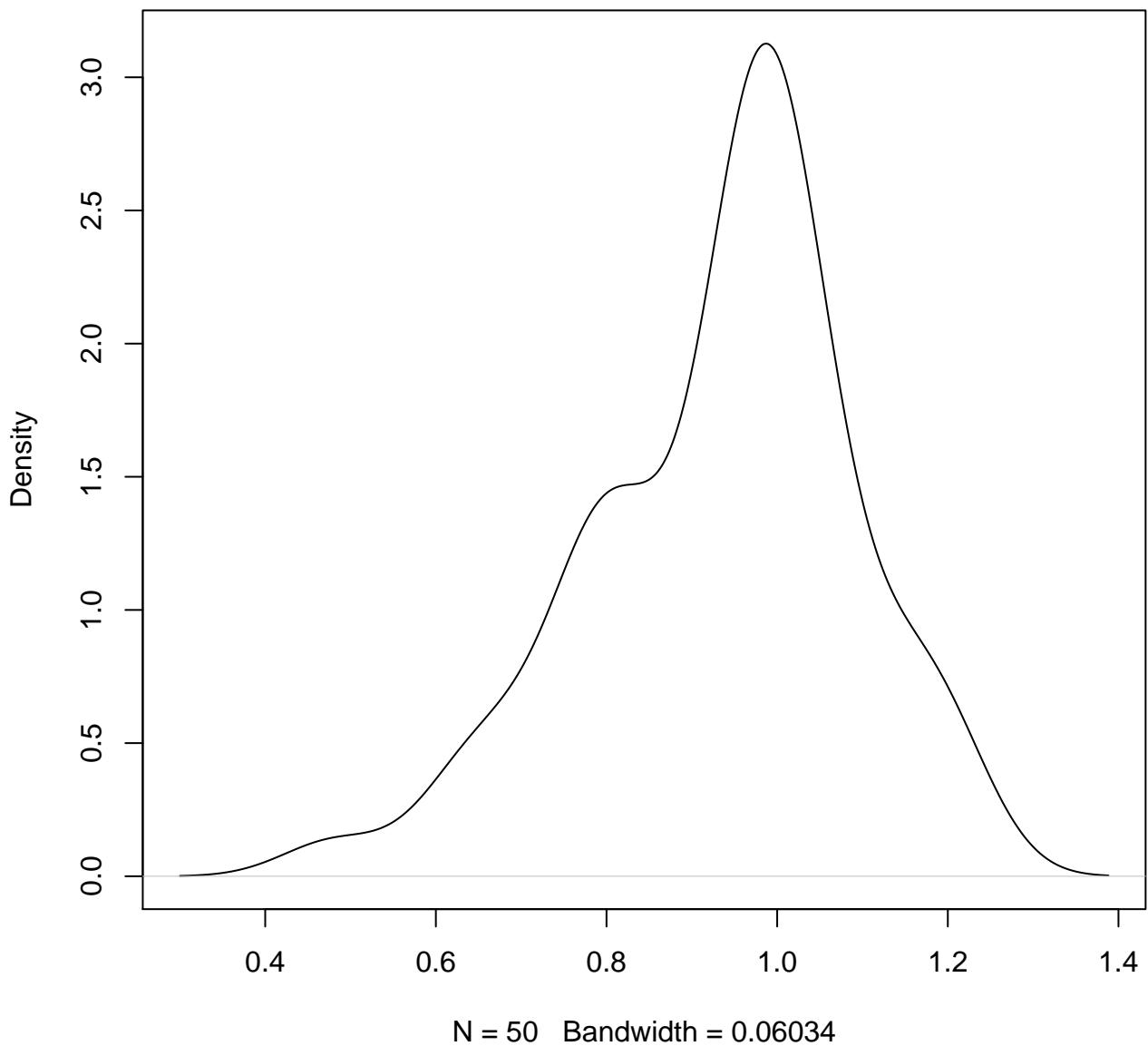


N = 50 Bandwidth = 0.04402

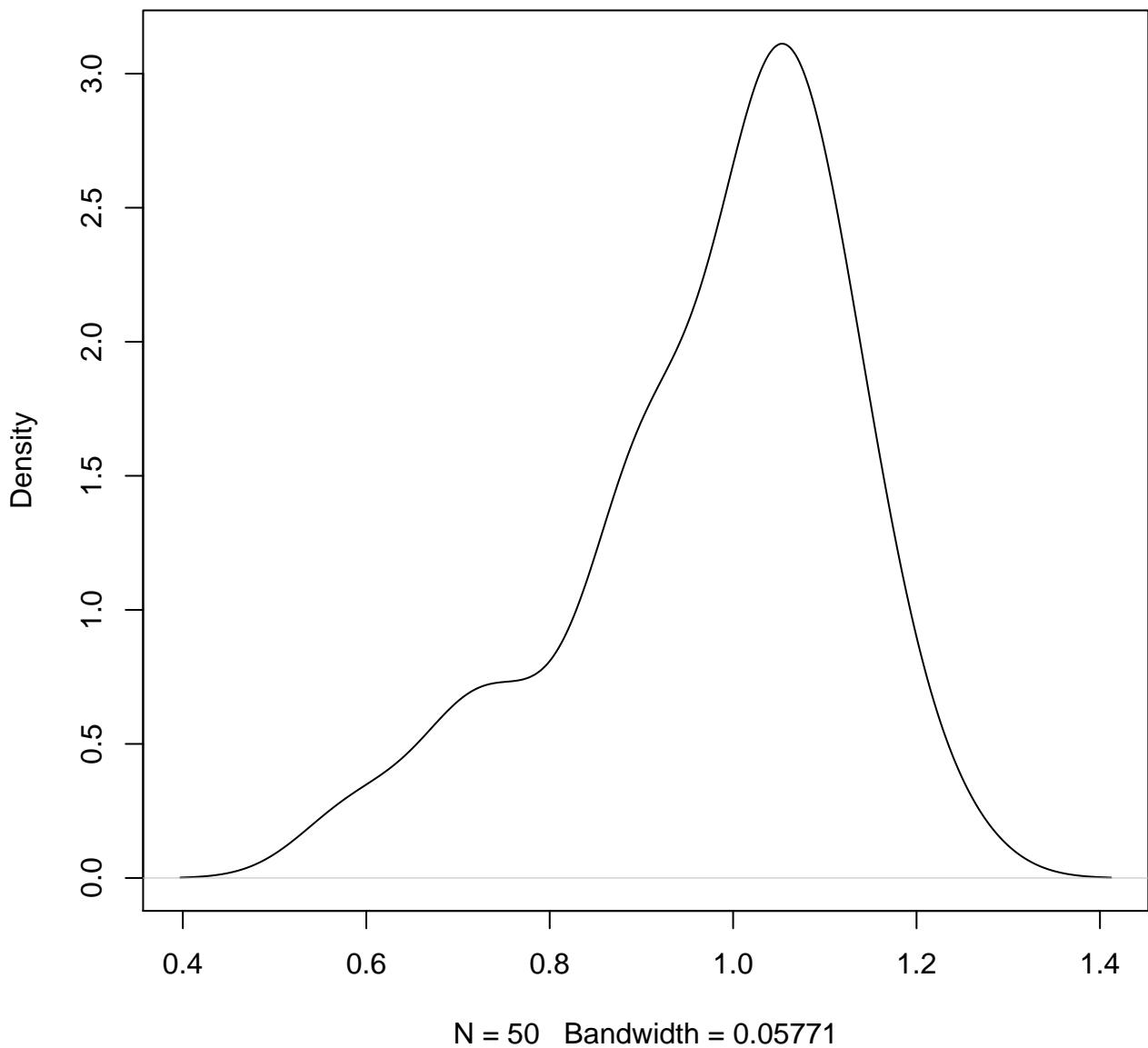
**density plot of predict posterior of y
780**



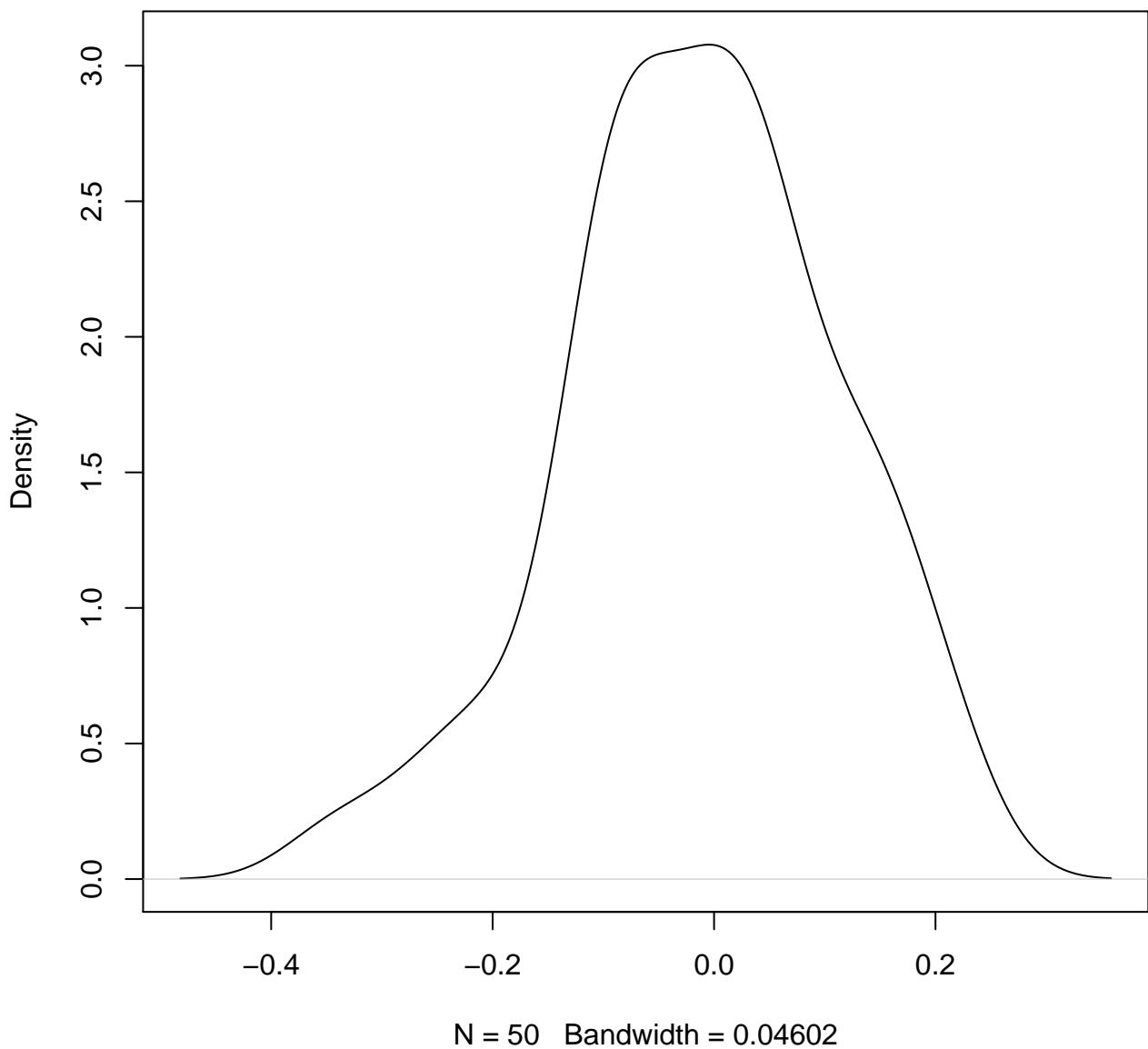
**density plot of predict posterior of y
781**



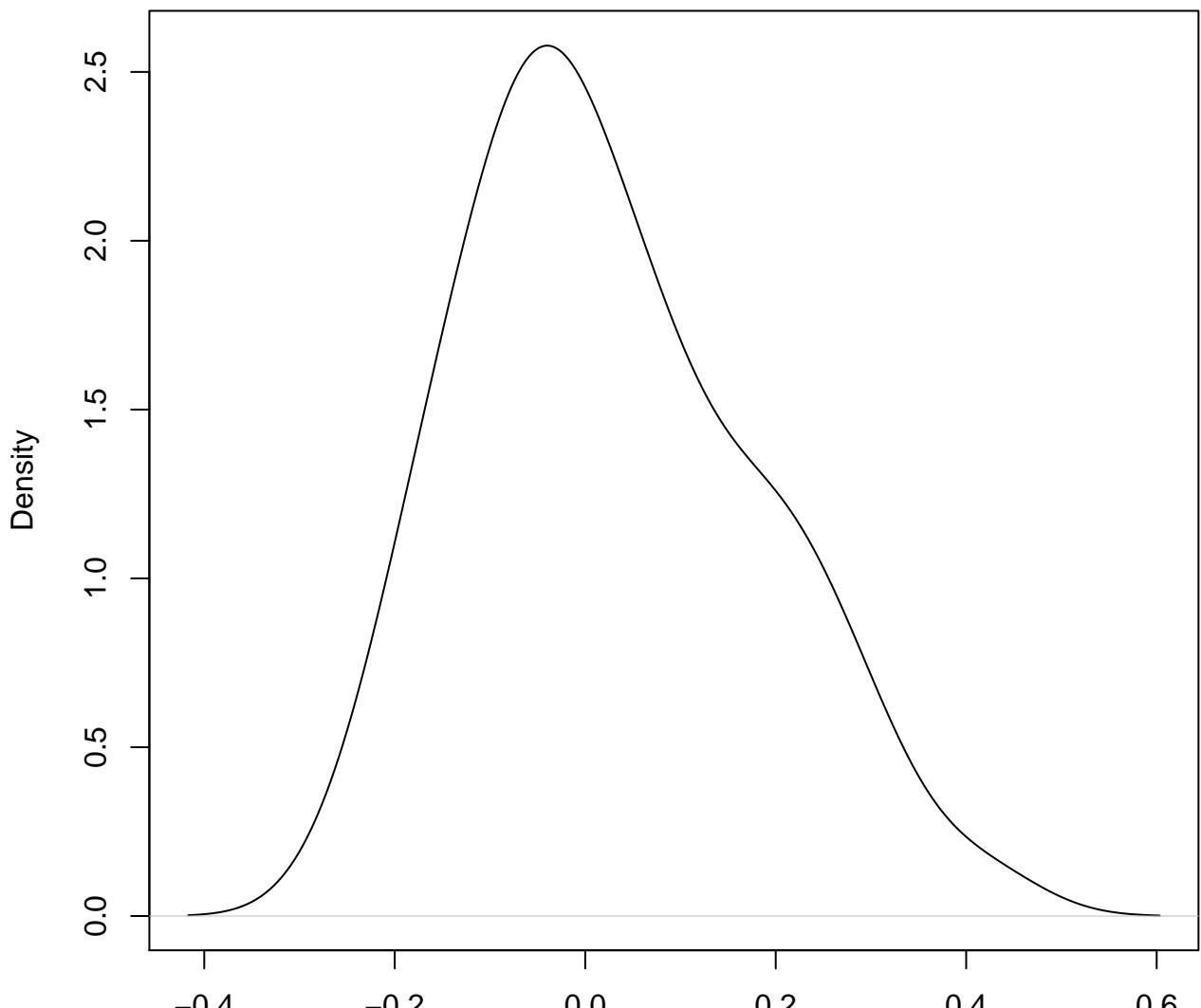
**density plot of predict posterior of y
782**



**density plot of predict posterior of y
783**

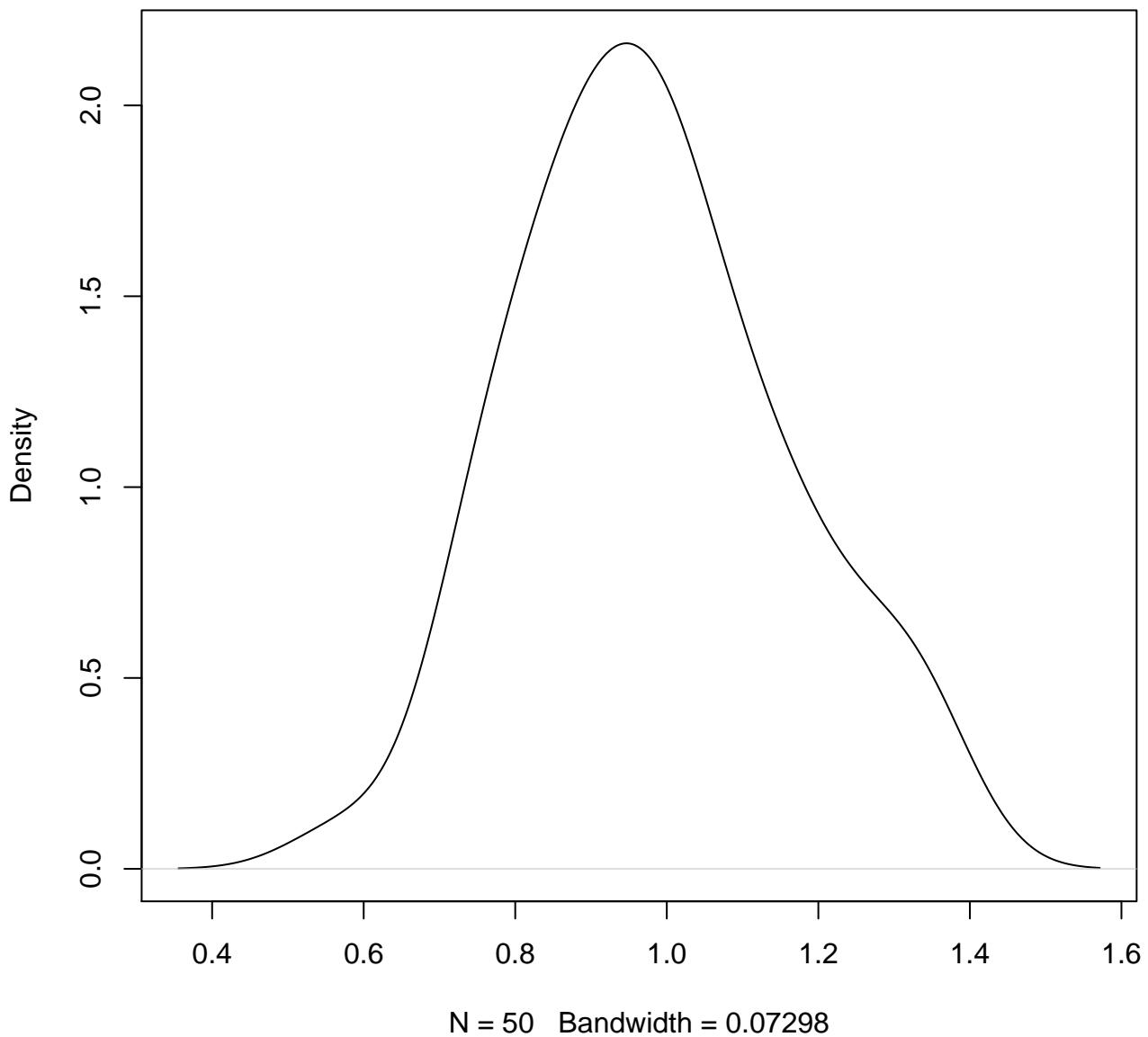


**density plot of predict posterior of y
784**

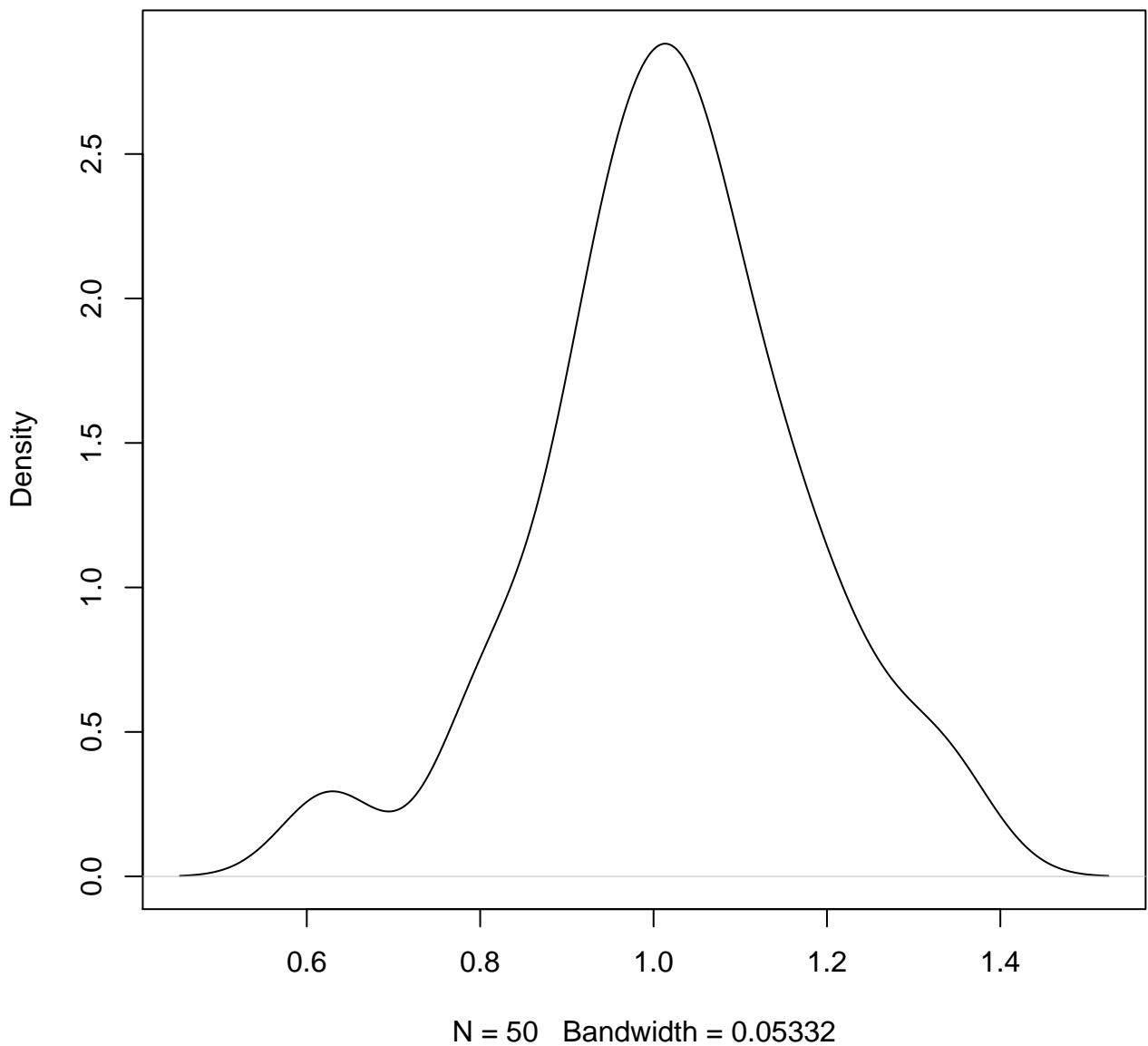


N = 50 Bandwidth = 0.06151

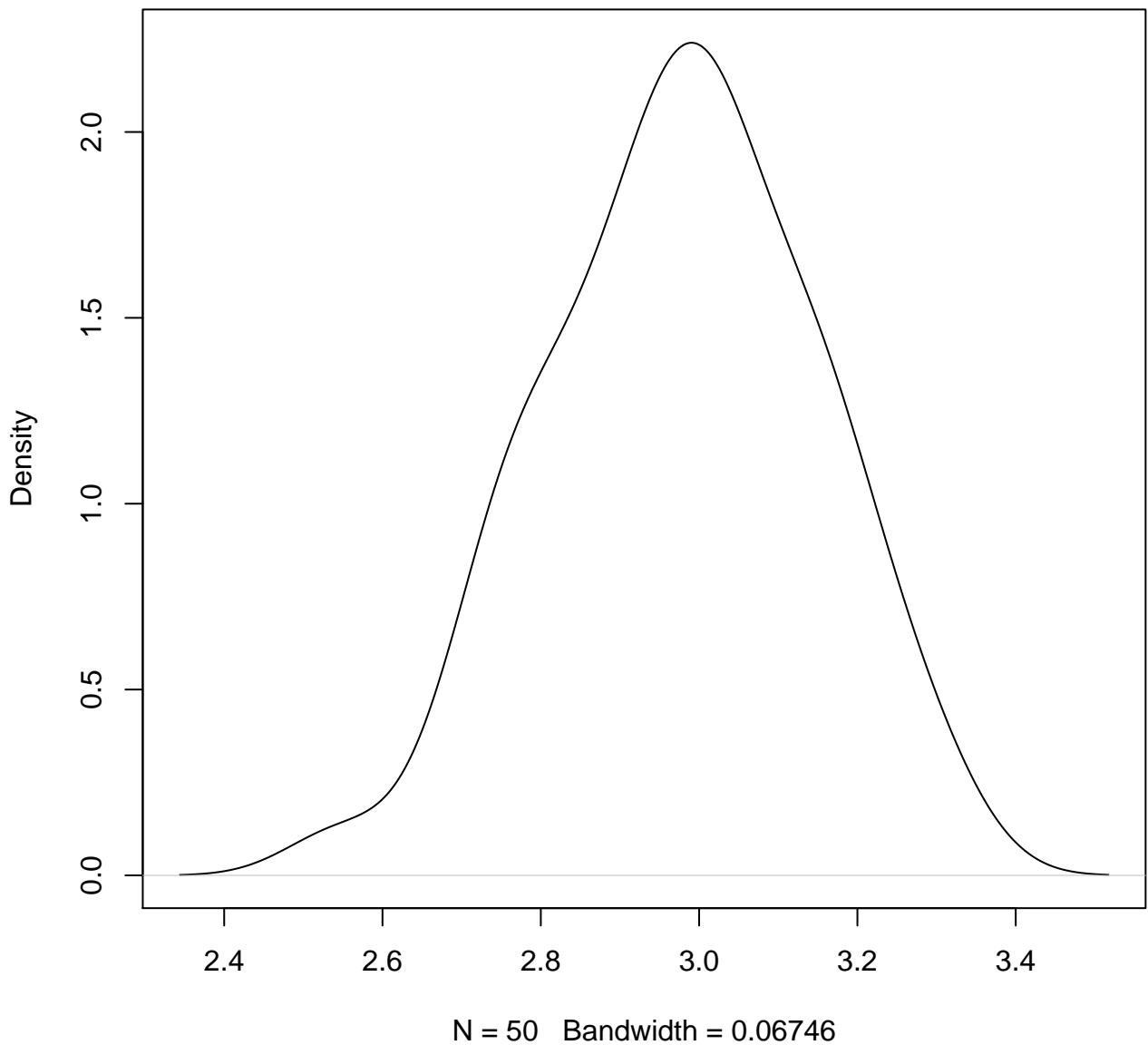
**density plot of predict posterior of y
785**



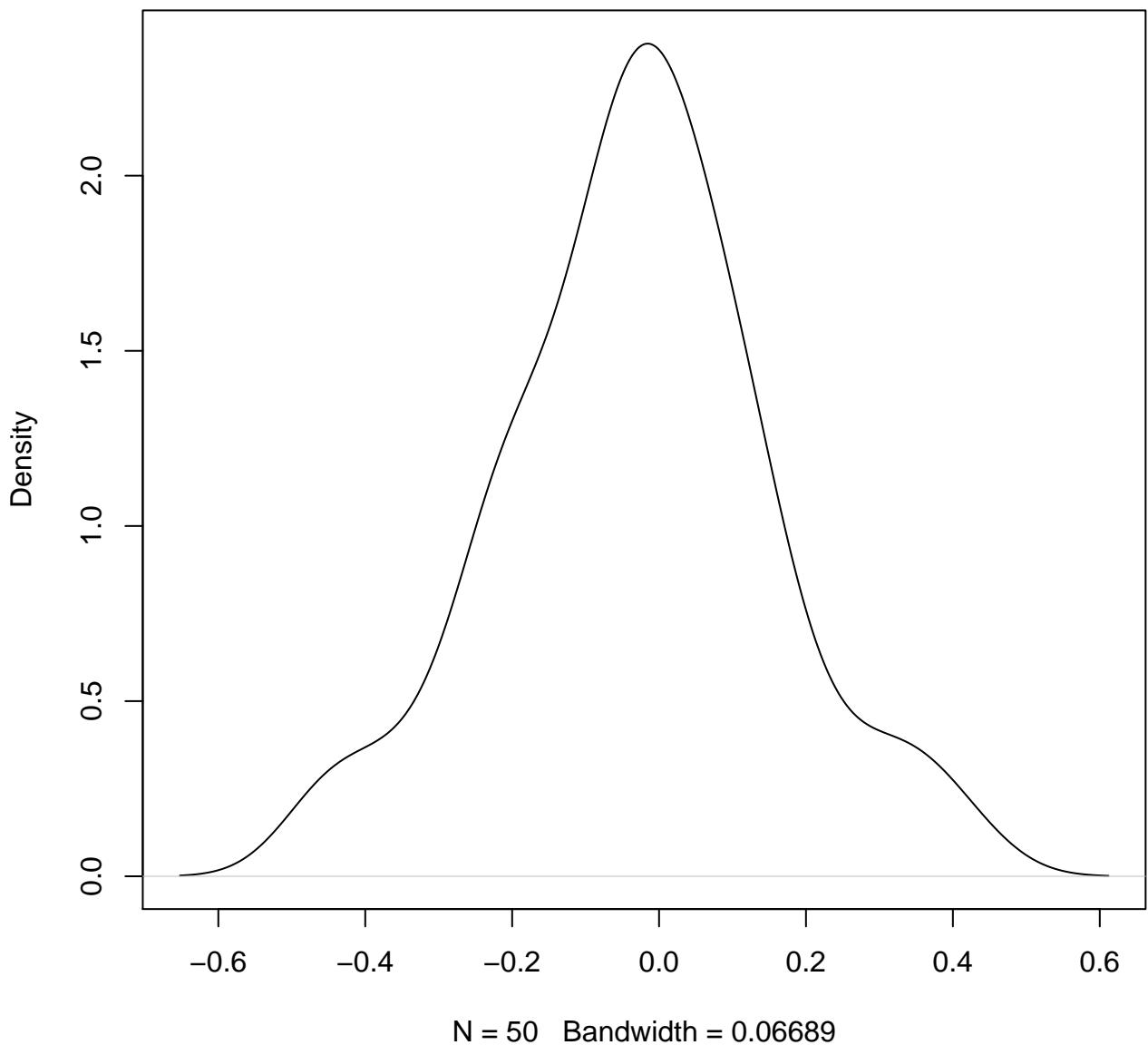
**density plot of predict posterior of y
786**



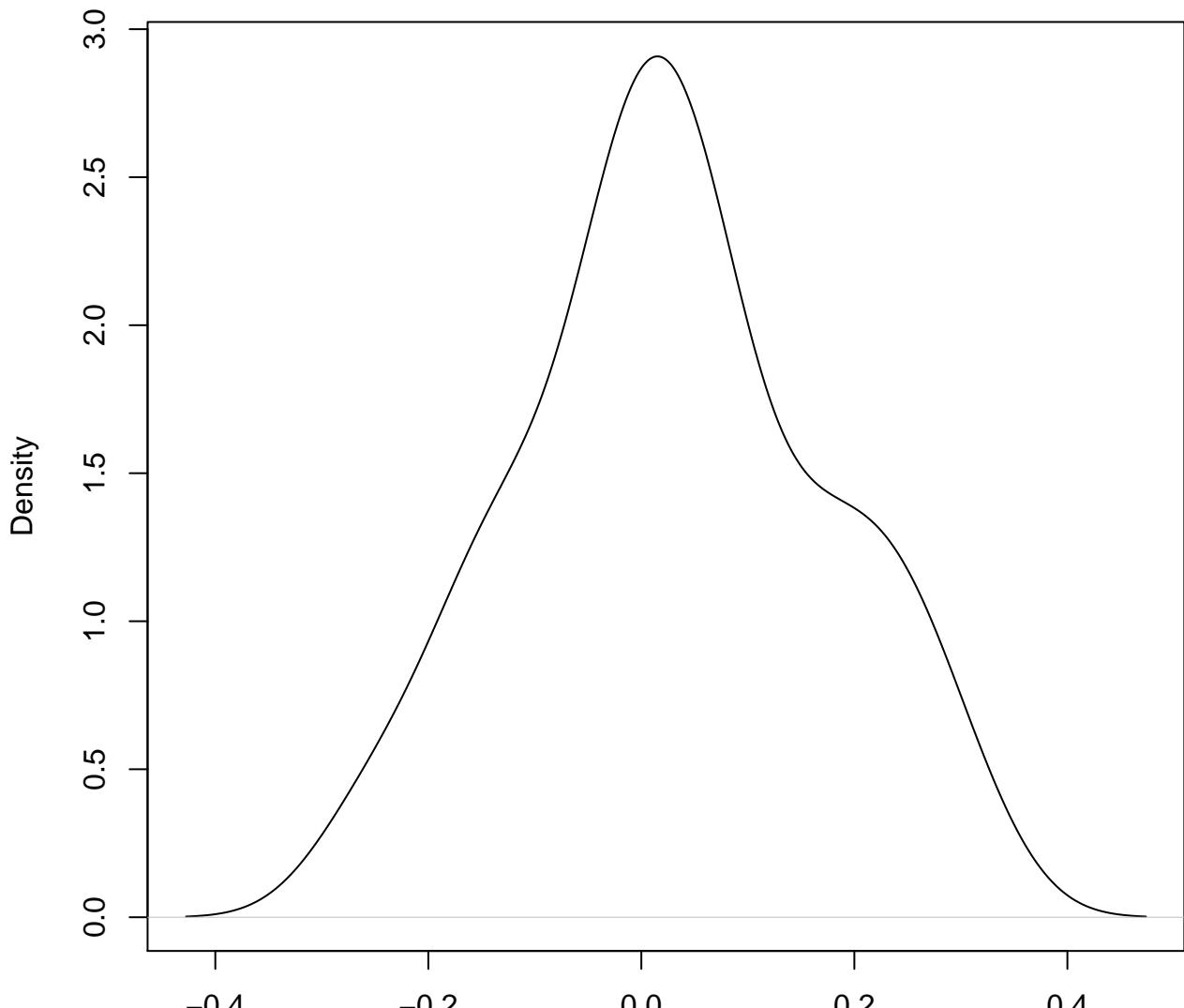
density plot of predict posterior of y
787



**density plot of predict posterior of y
788**

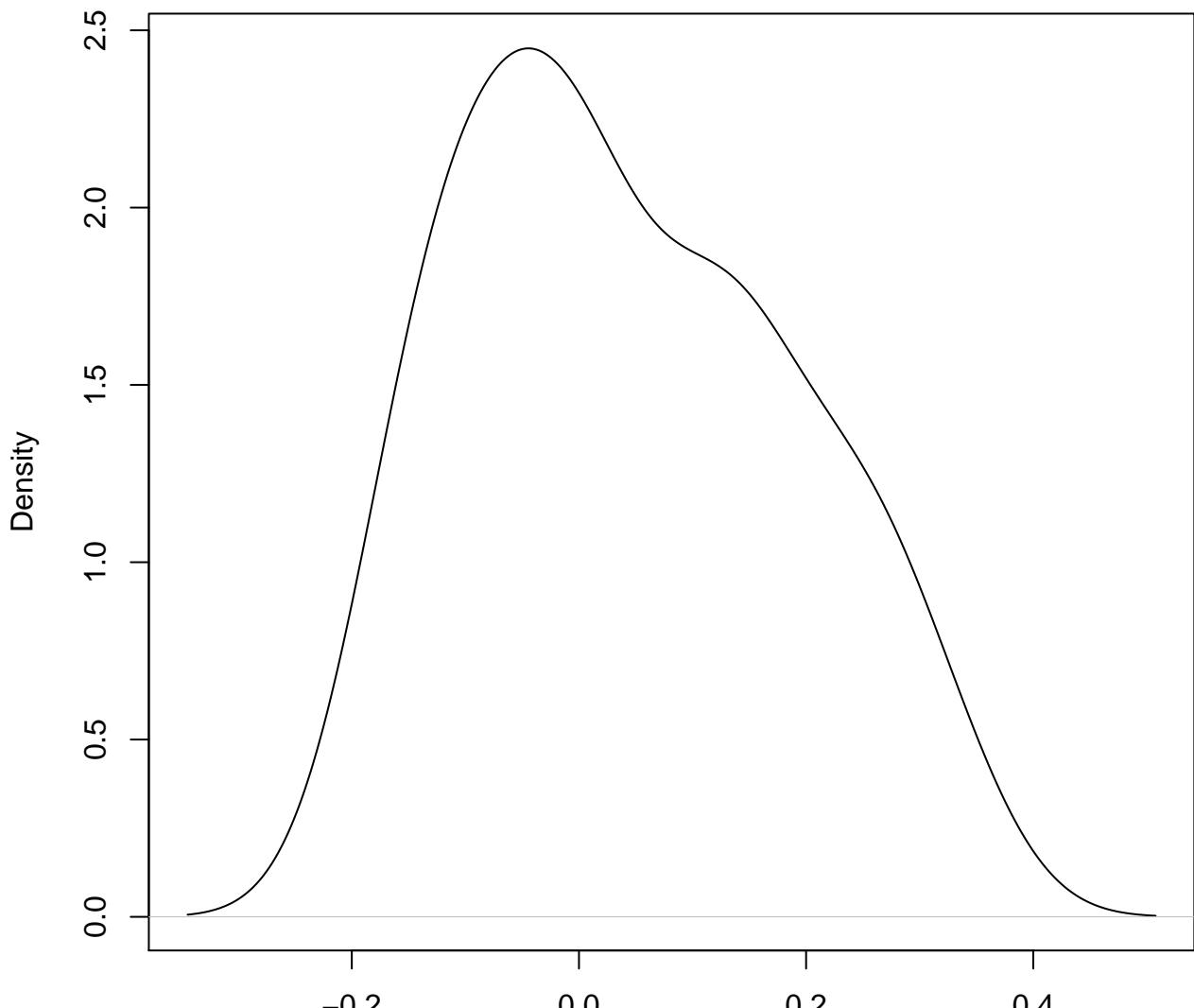


**density plot of predict posterior of y
789**



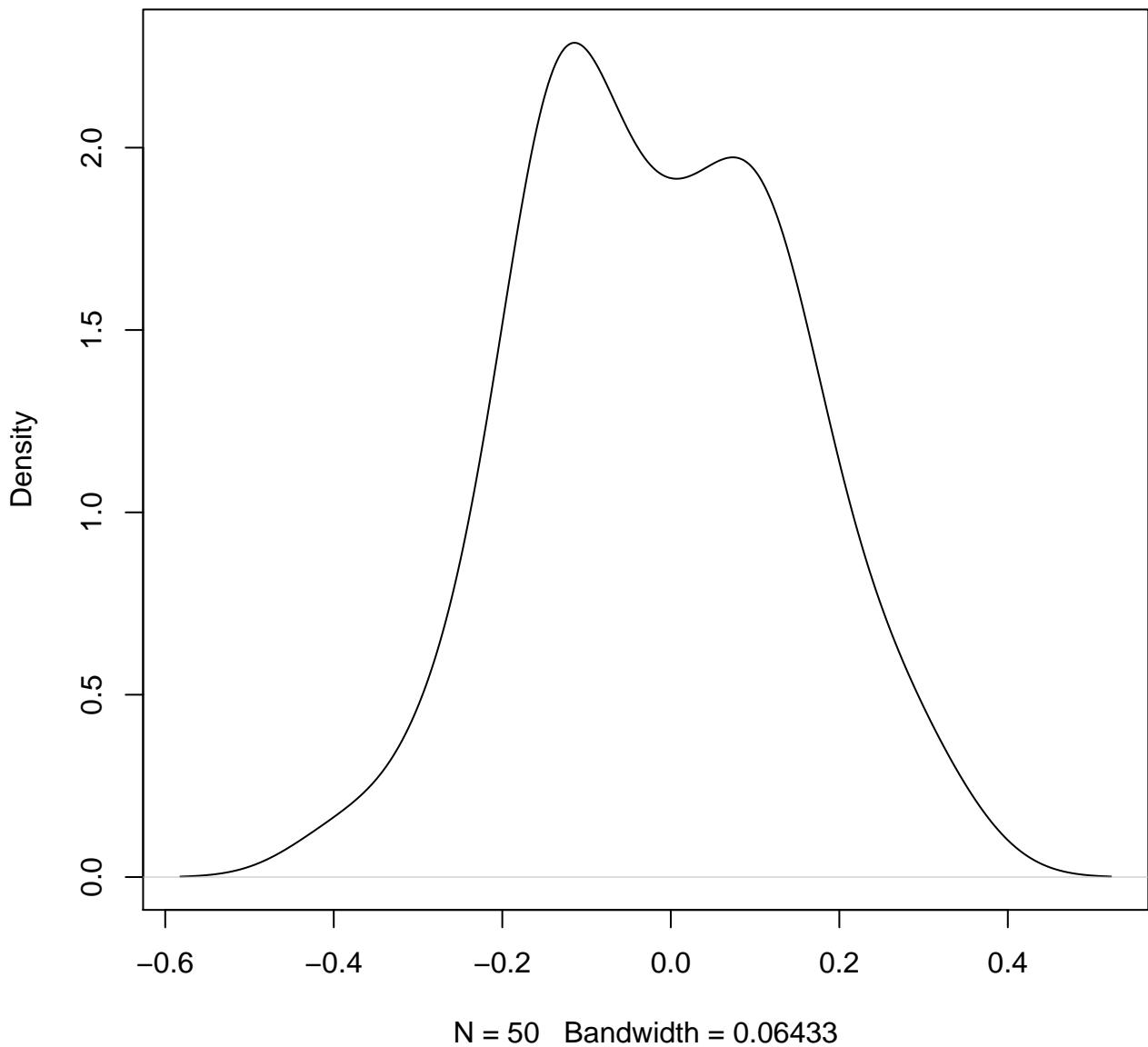
N = 50 Bandwidth = 0.05355

**density plot of predict posterior of y
790**

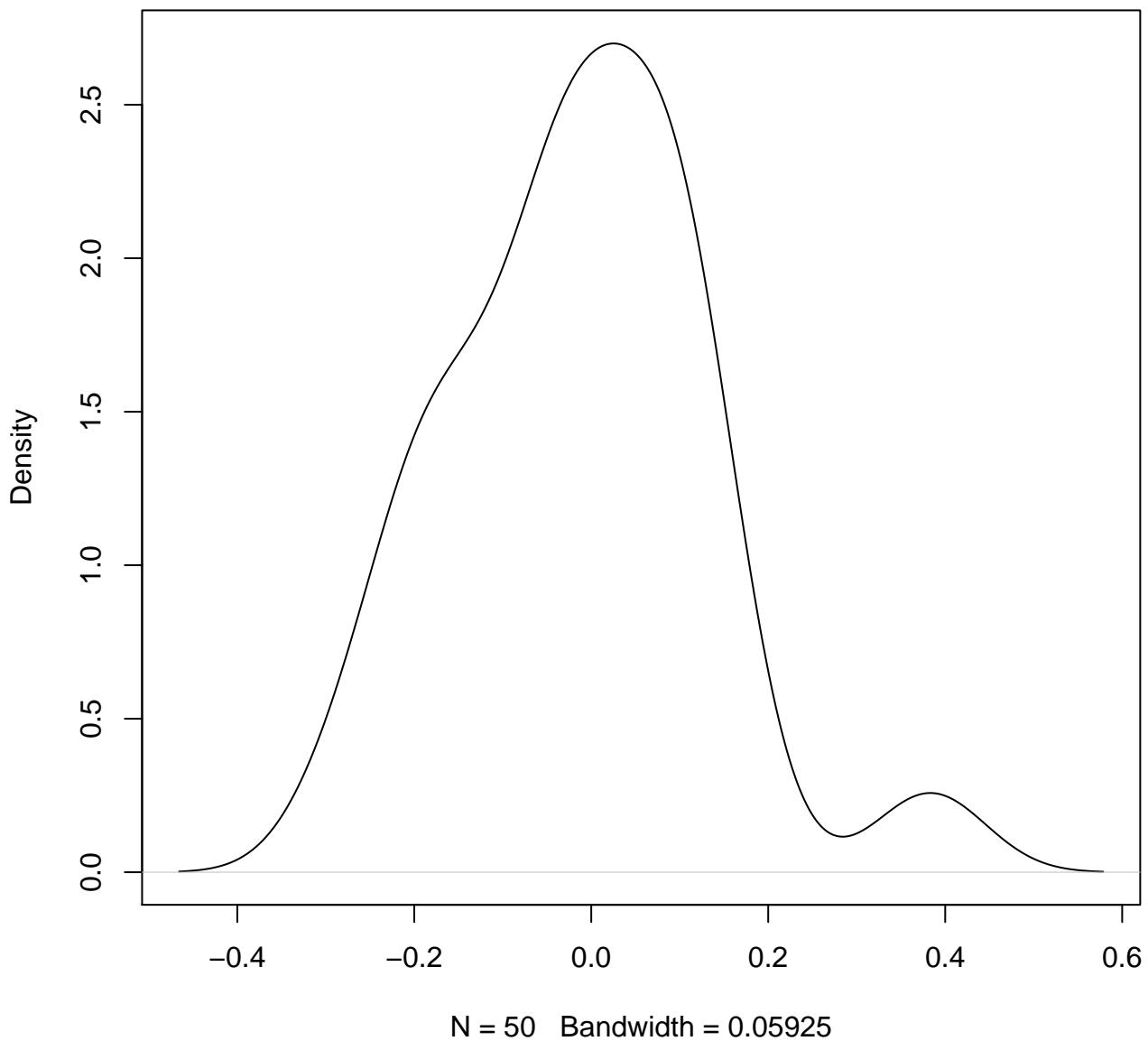


N = 50 Bandwidth = 0.05914

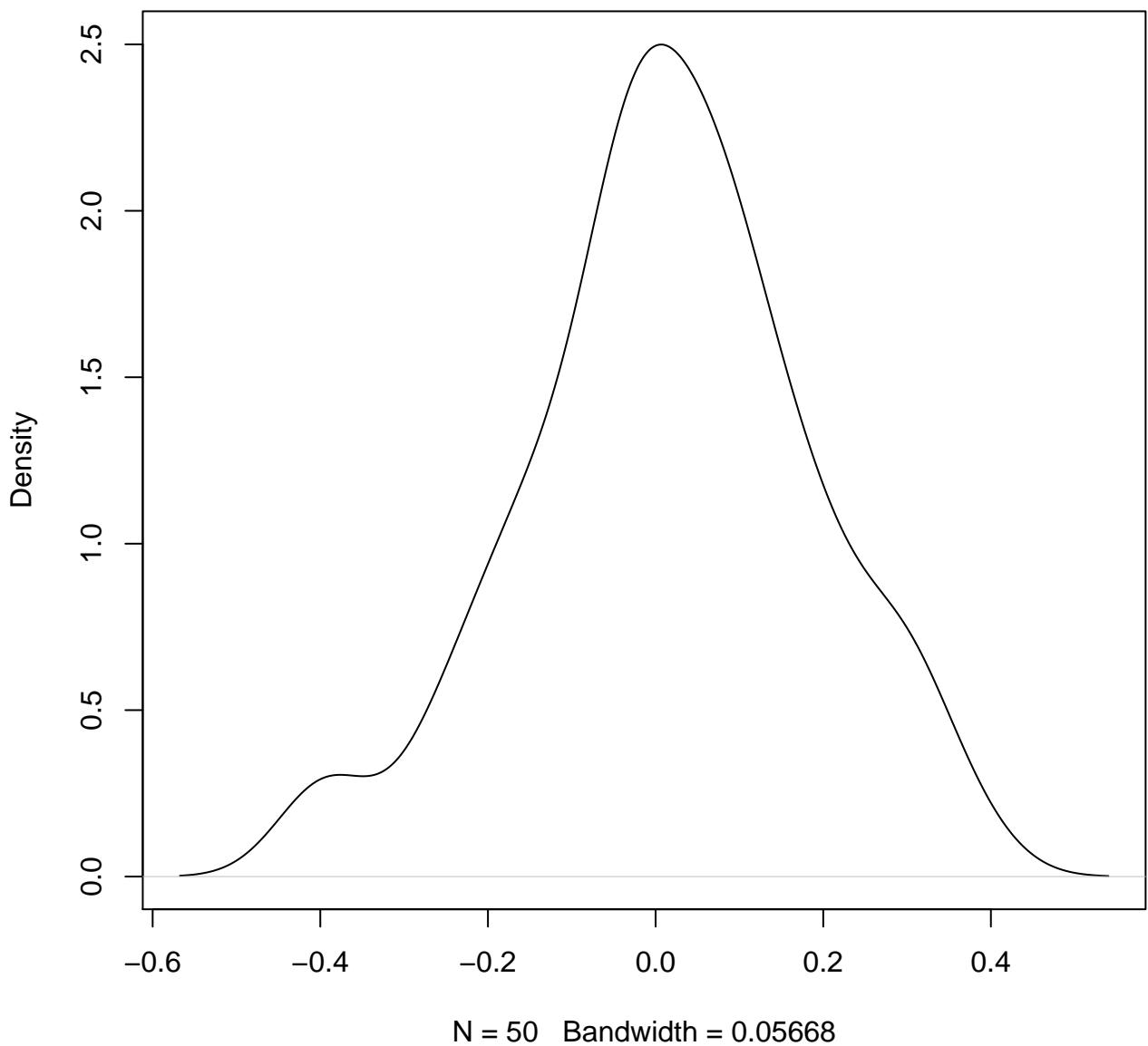
**density plot of predict posterior of y
791**



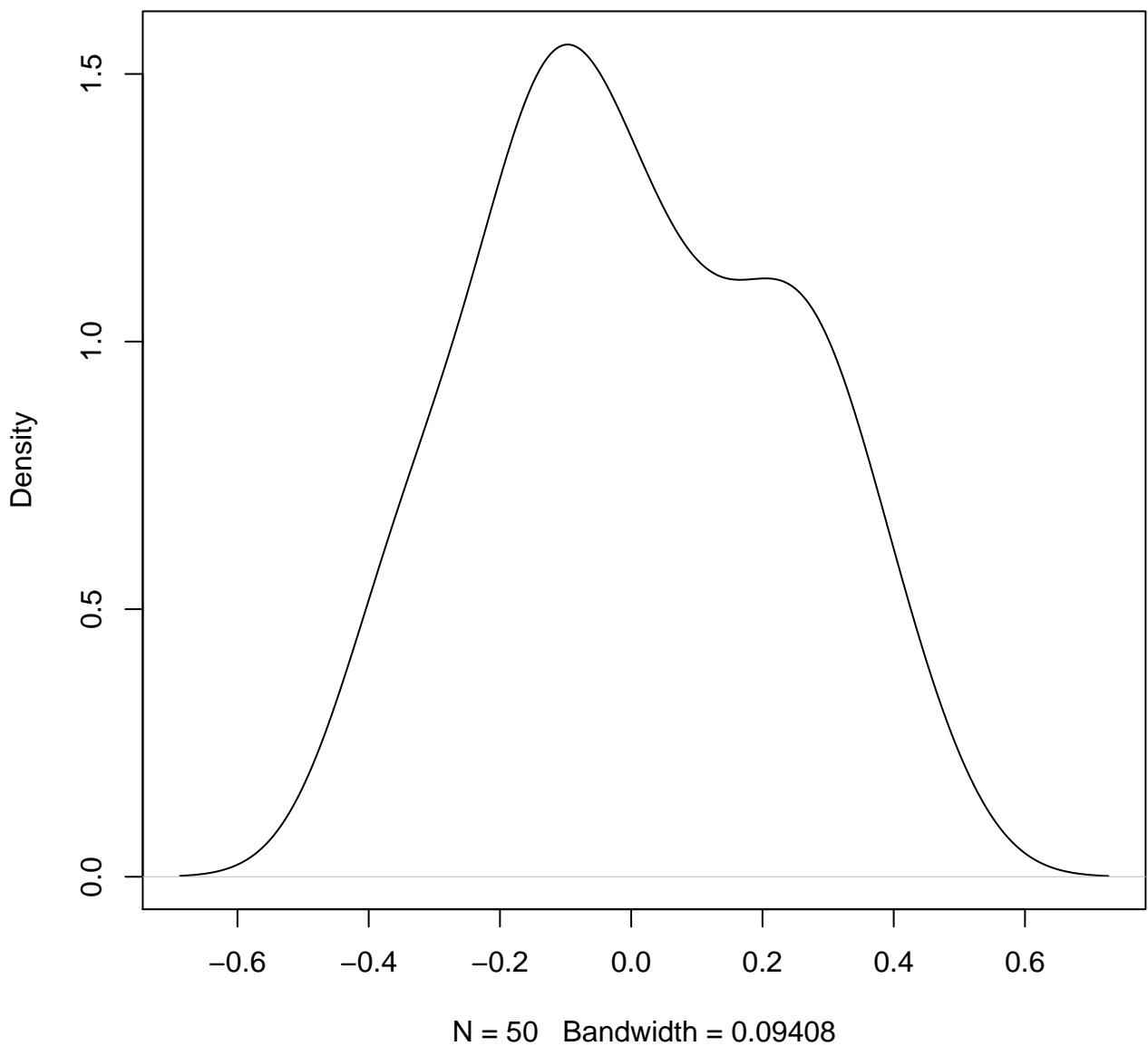
**density plot of predict posterior of y
792**



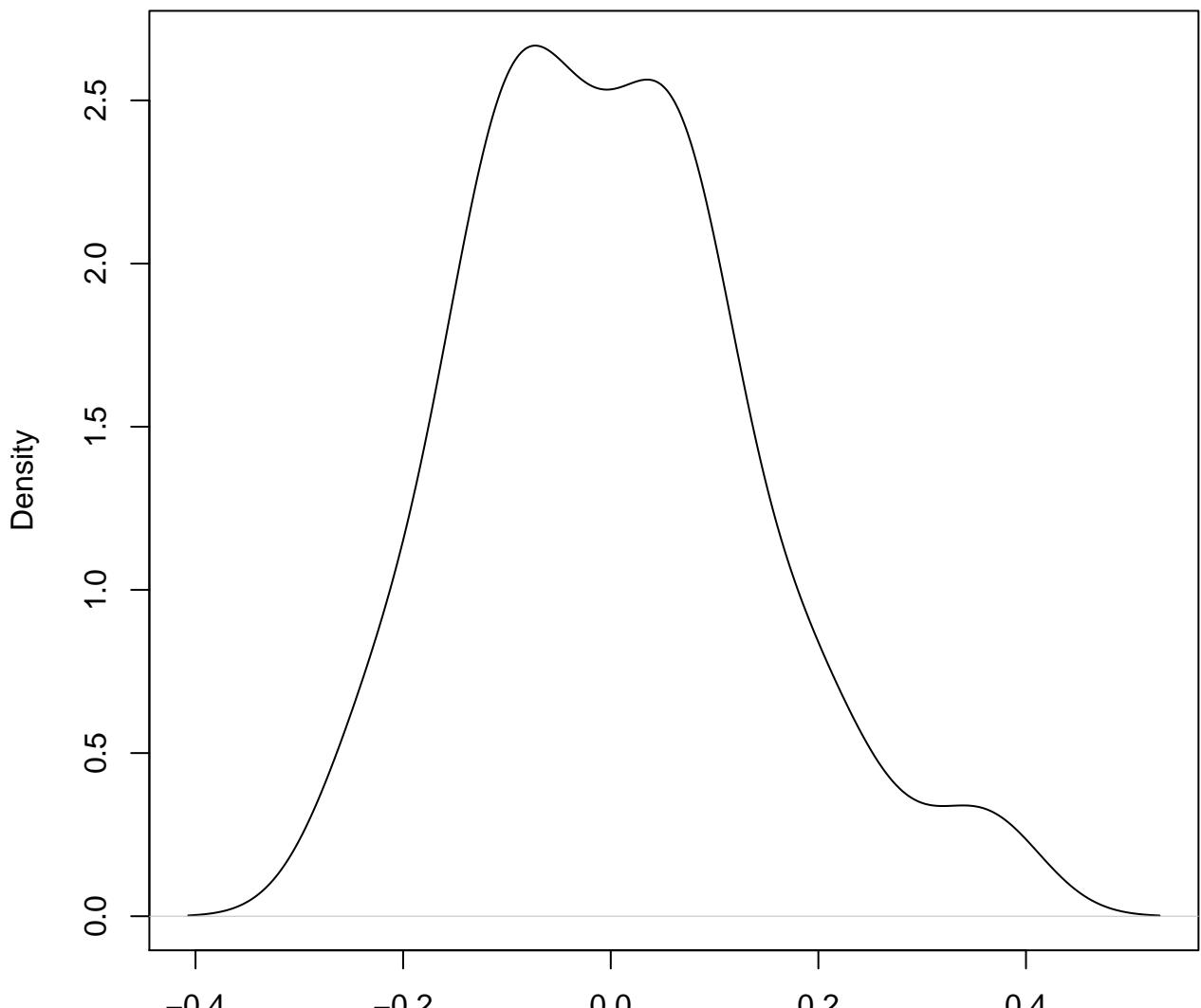
**density plot of predict posterior of y
793**



**density plot of predict posterior of y
794**

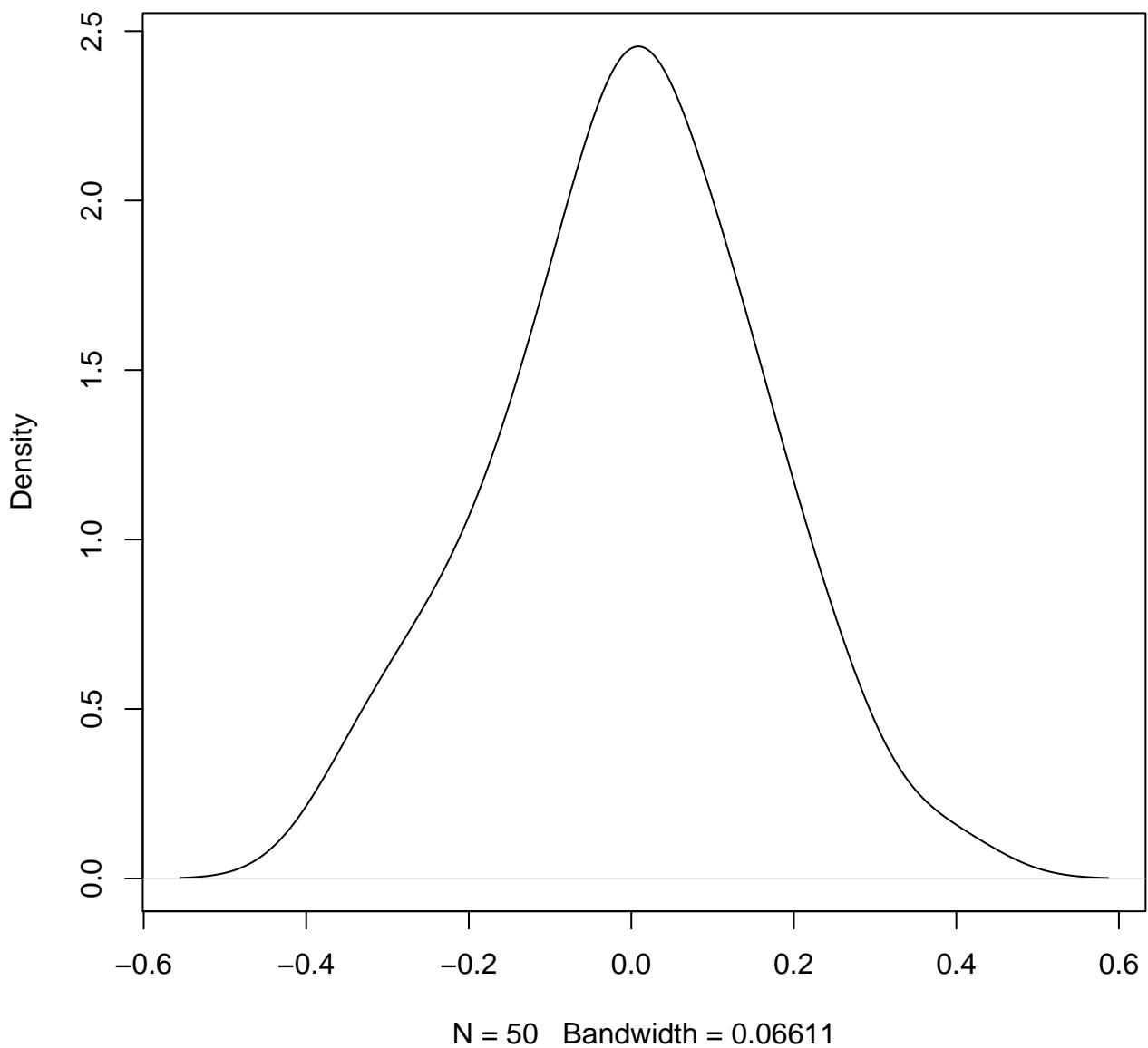


**density plot of predict posterior of y
795**

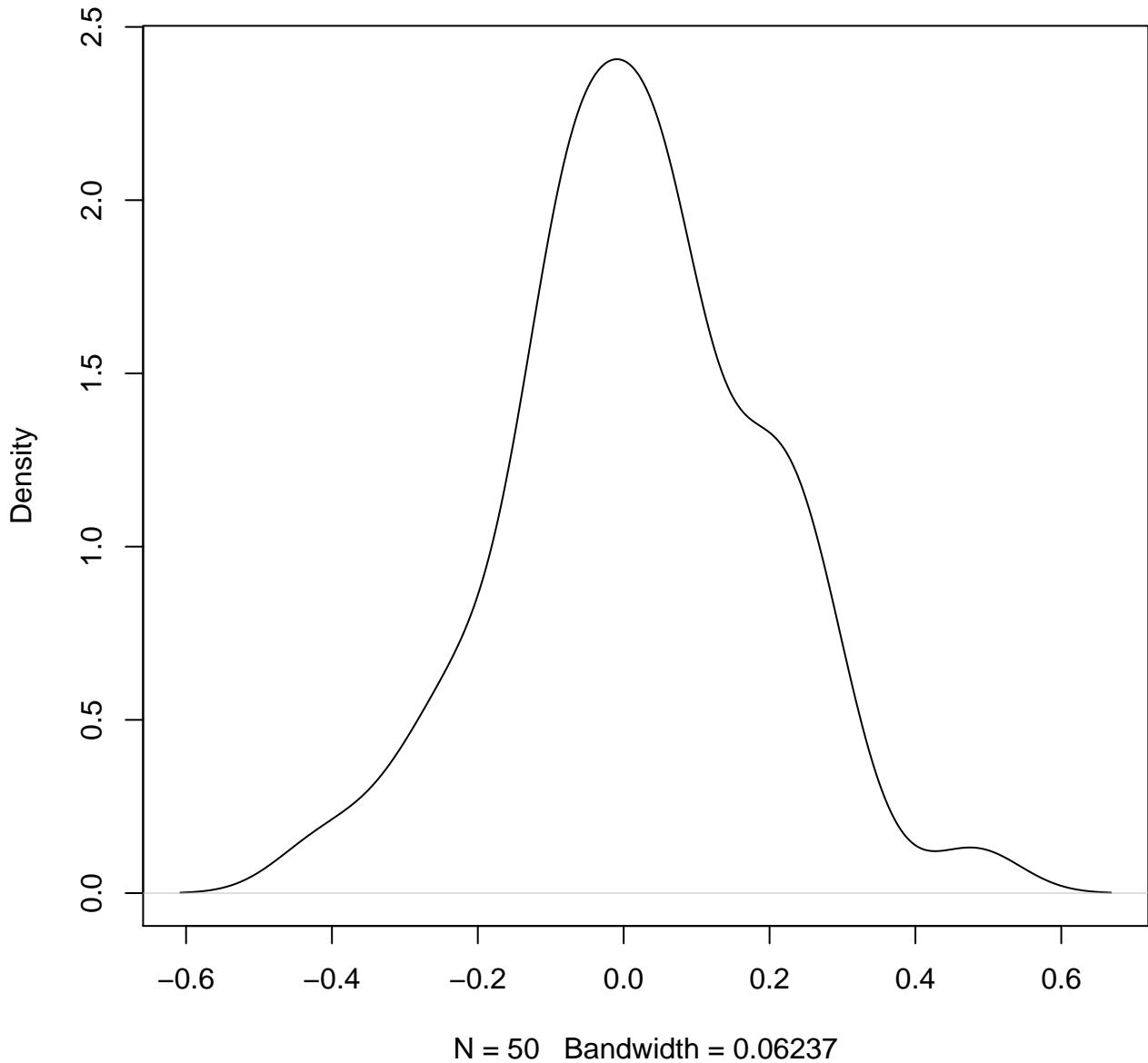


N = 50 Bandwidth = 0.05234

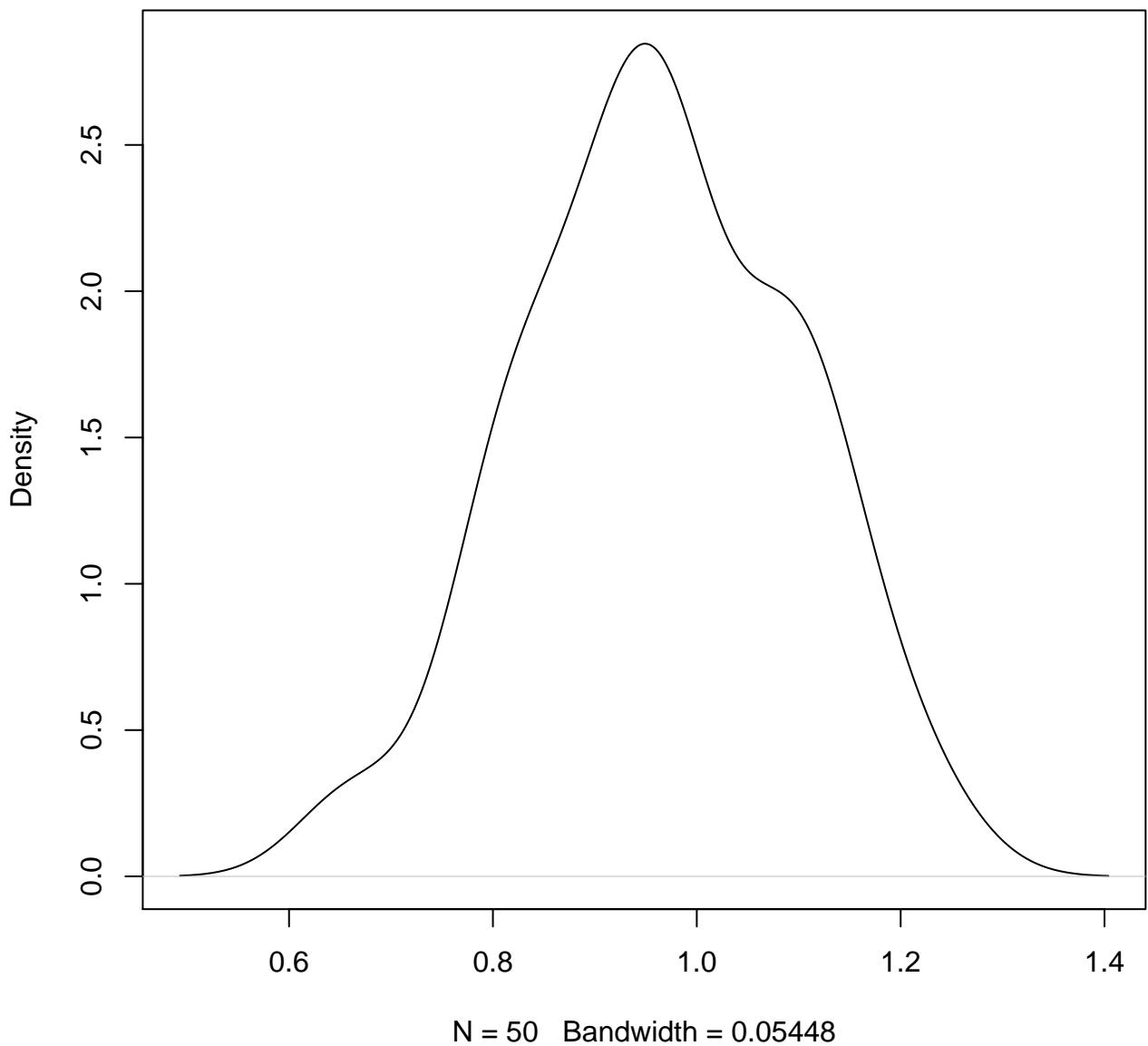
**density plot of predict posterior of y
796**



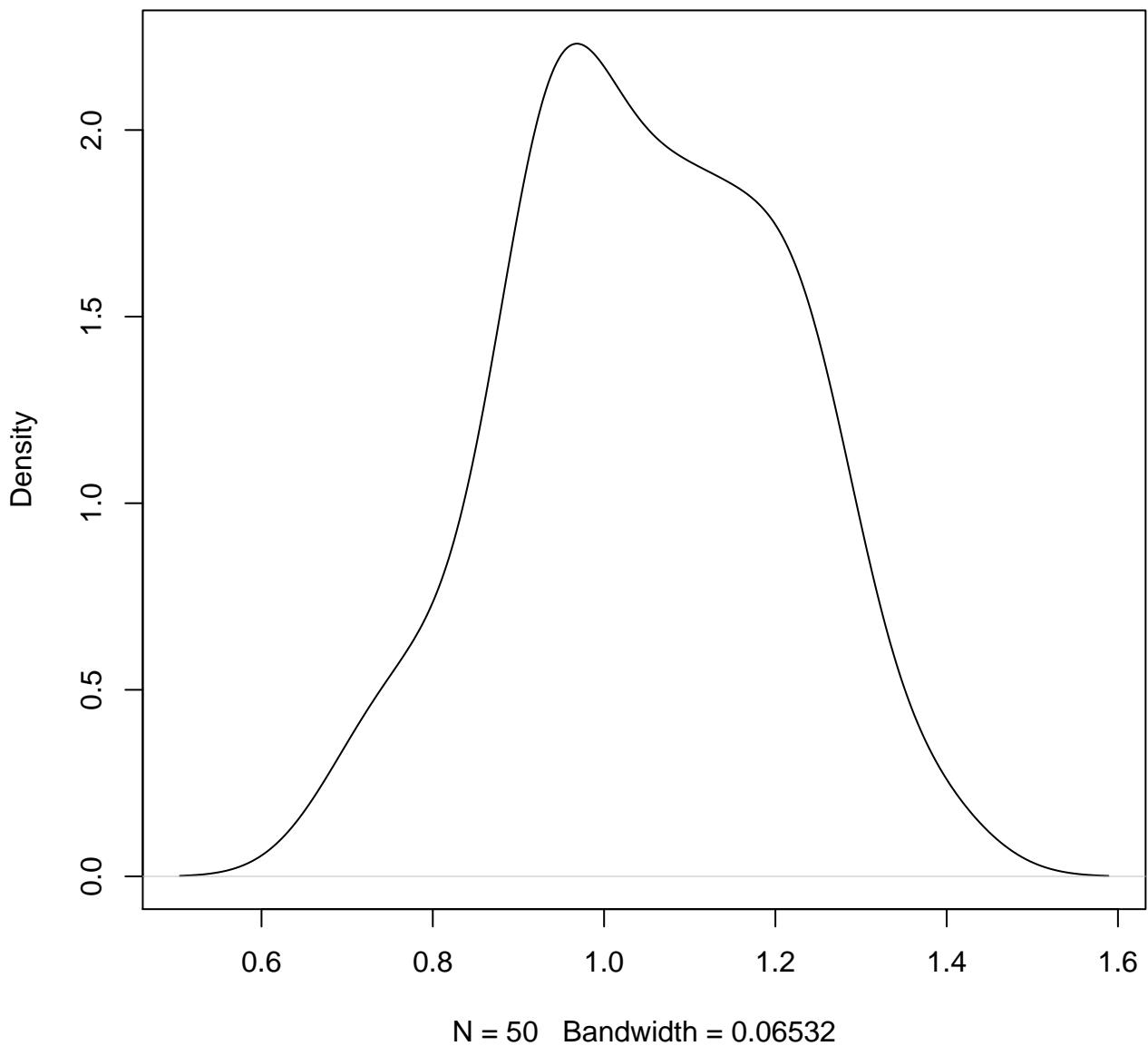
density plot of predict posterior of y
797



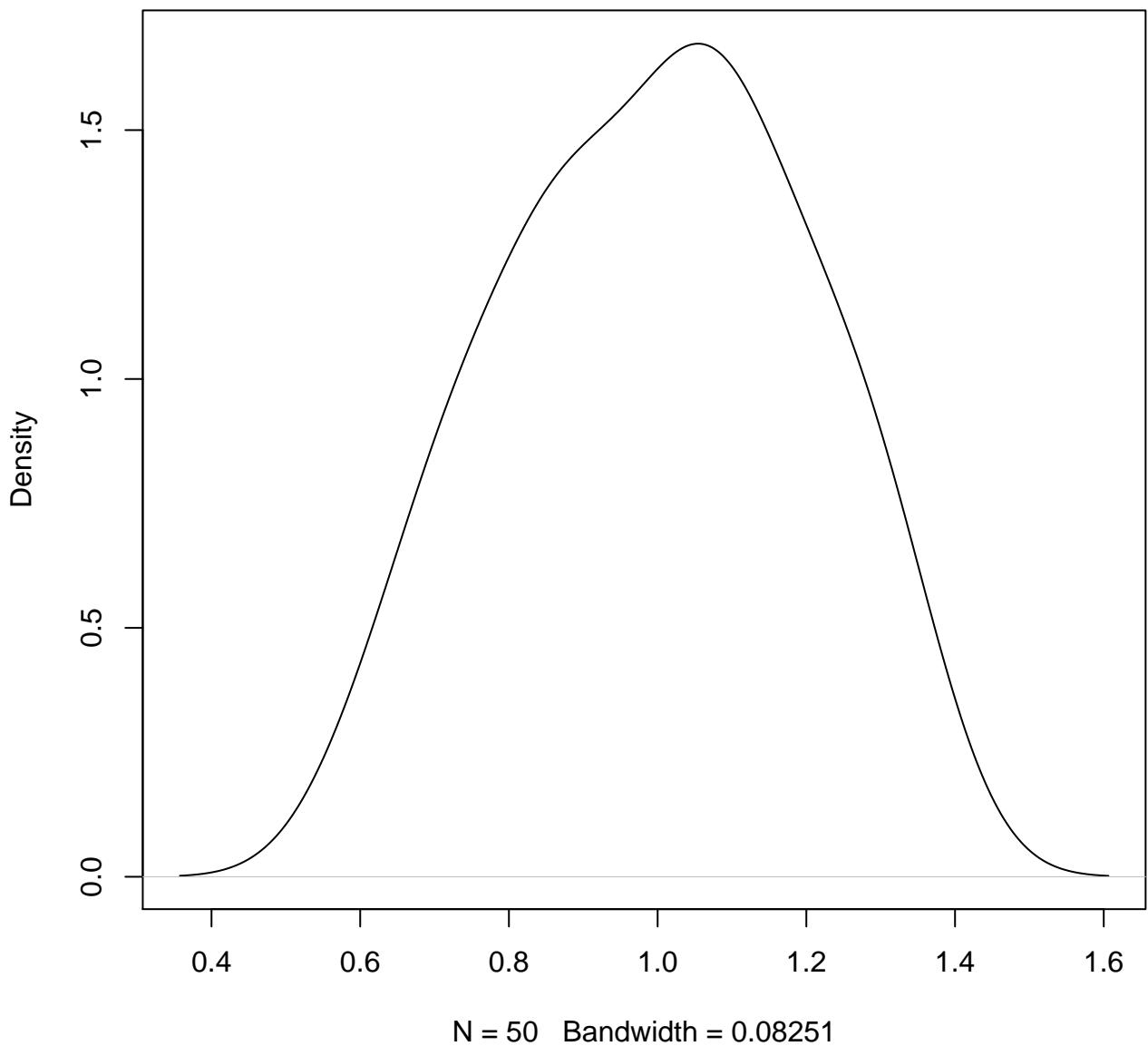
**density plot of predict posterior of y
798**



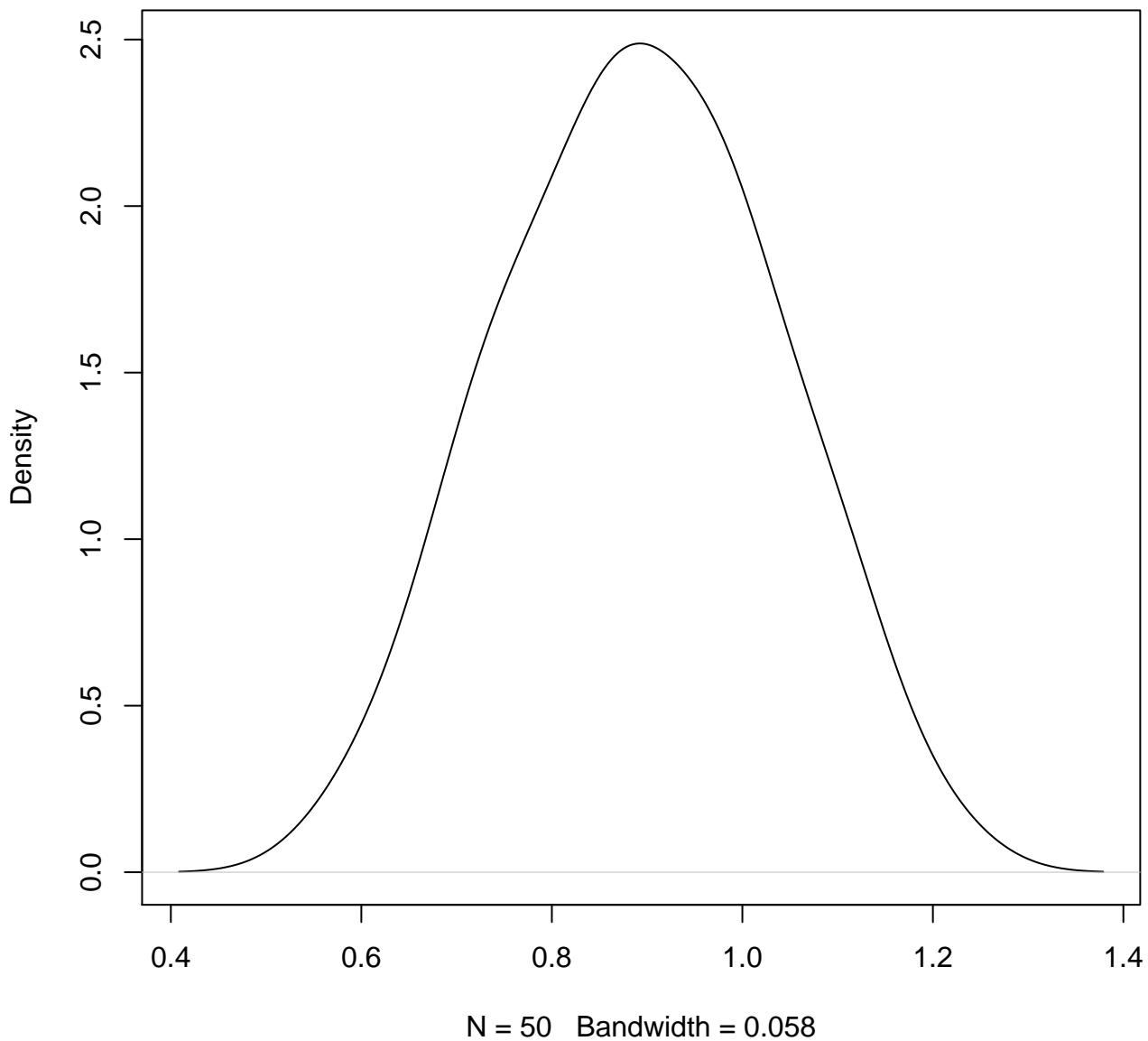
**density plot of predict posterior of y
799**



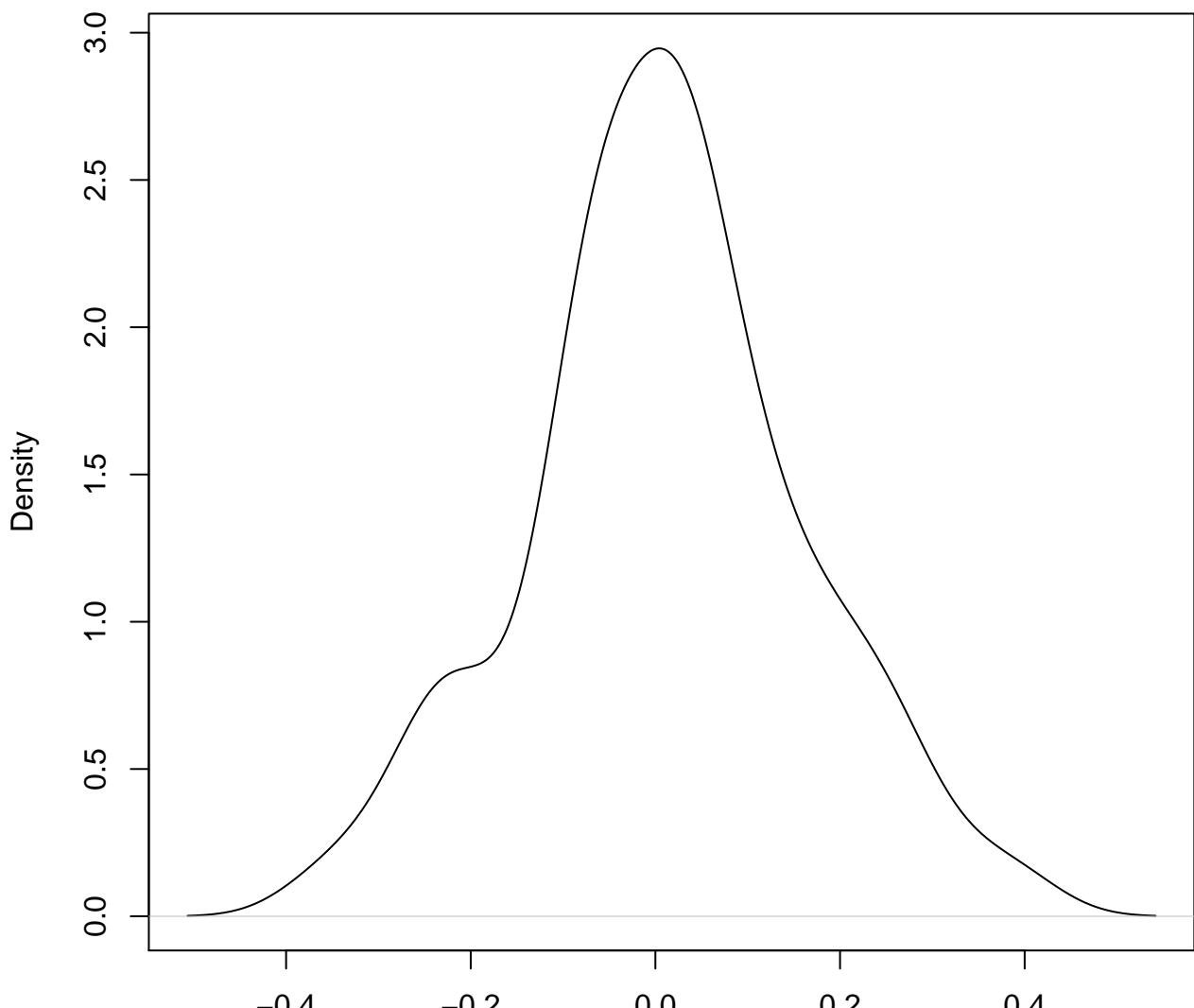
**density plot of predict posterior of y
800**



**density plot of predict posterior of y
801**

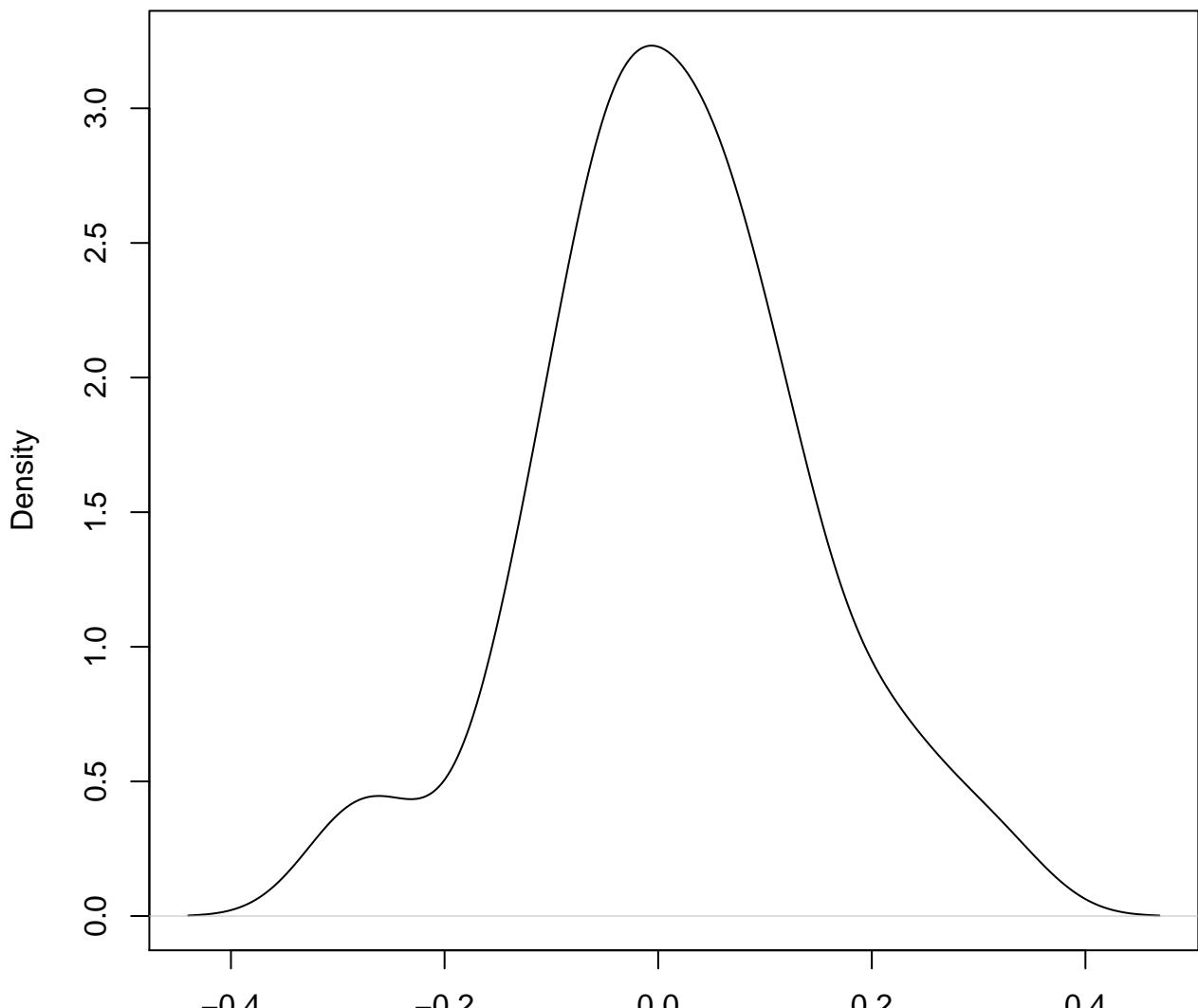


**density plot of predict posterior of y
802**



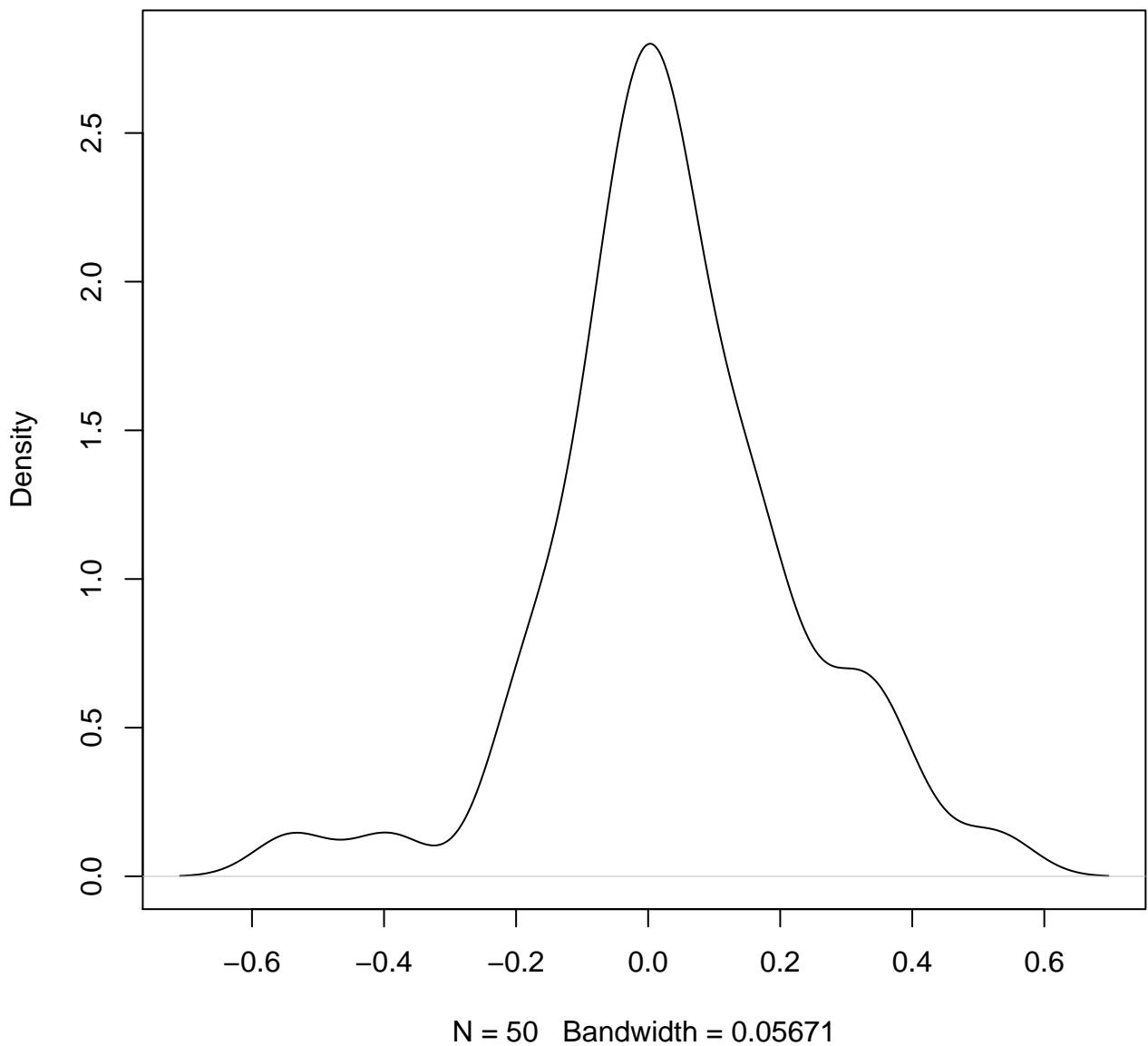
N = 50 Bandwidth = 0.05285

**density plot of predict posterior of y
803**

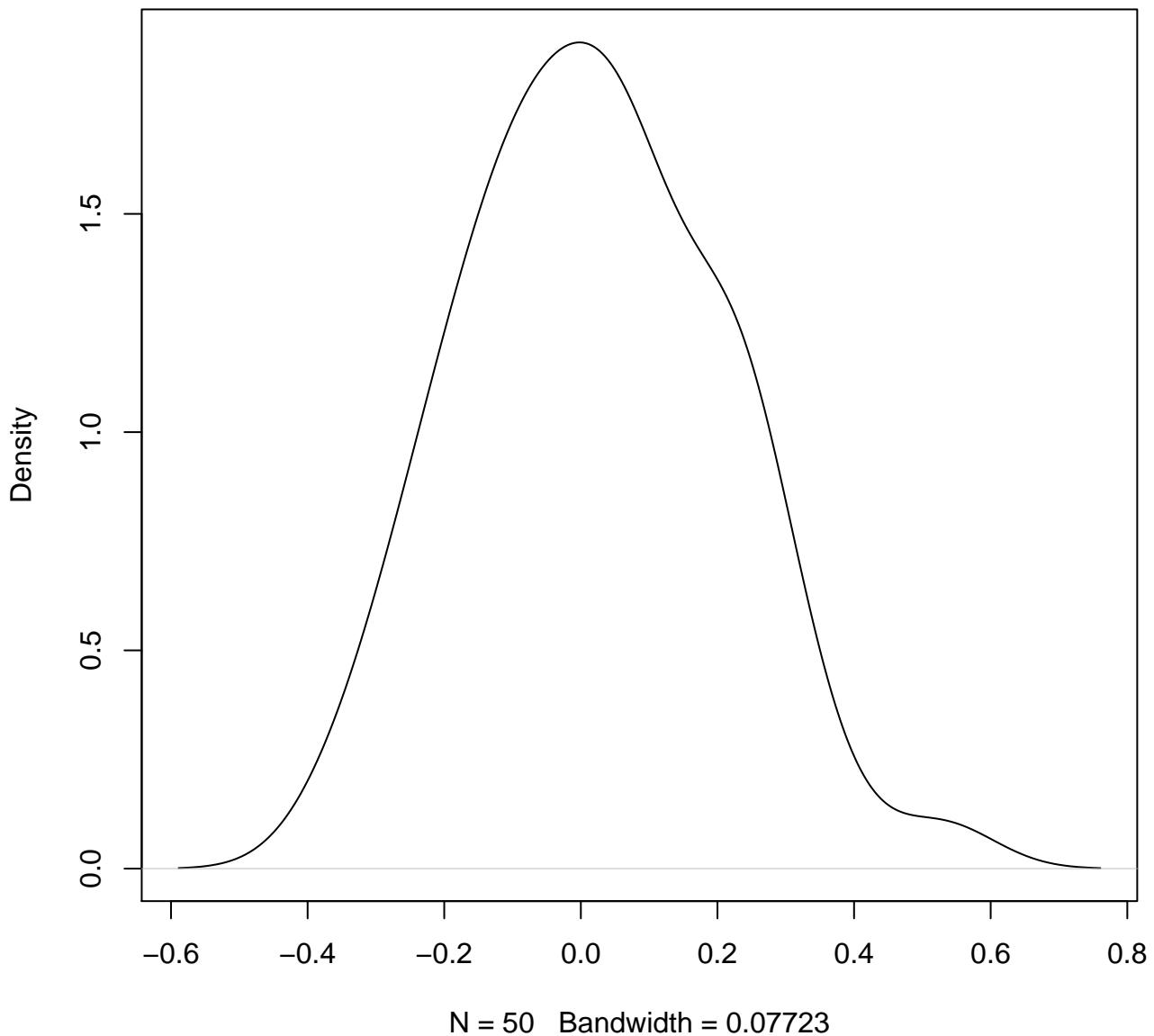


N = 50 Bandwidth = 0.04641

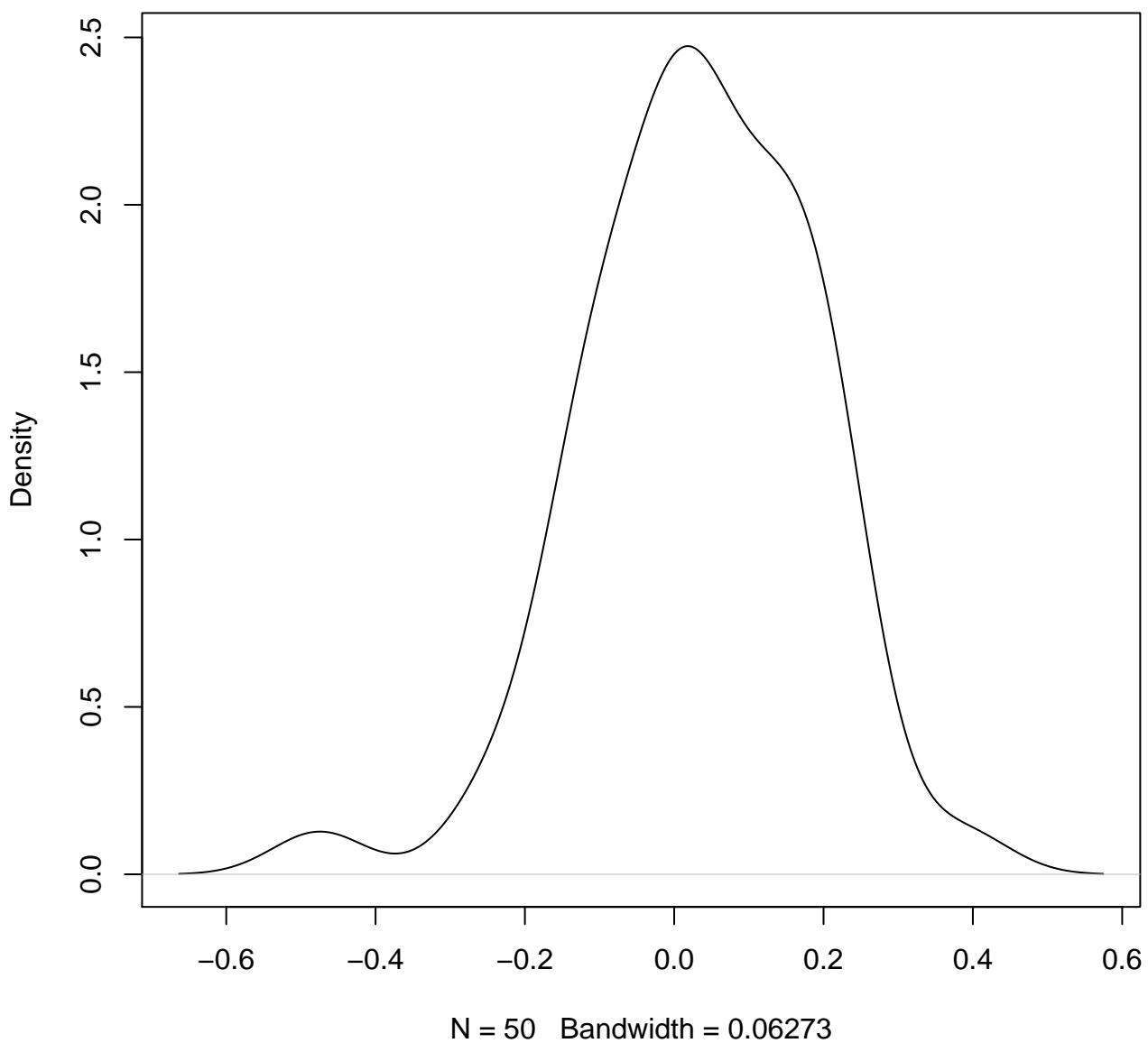
**density plot of predict posterior of y
804**



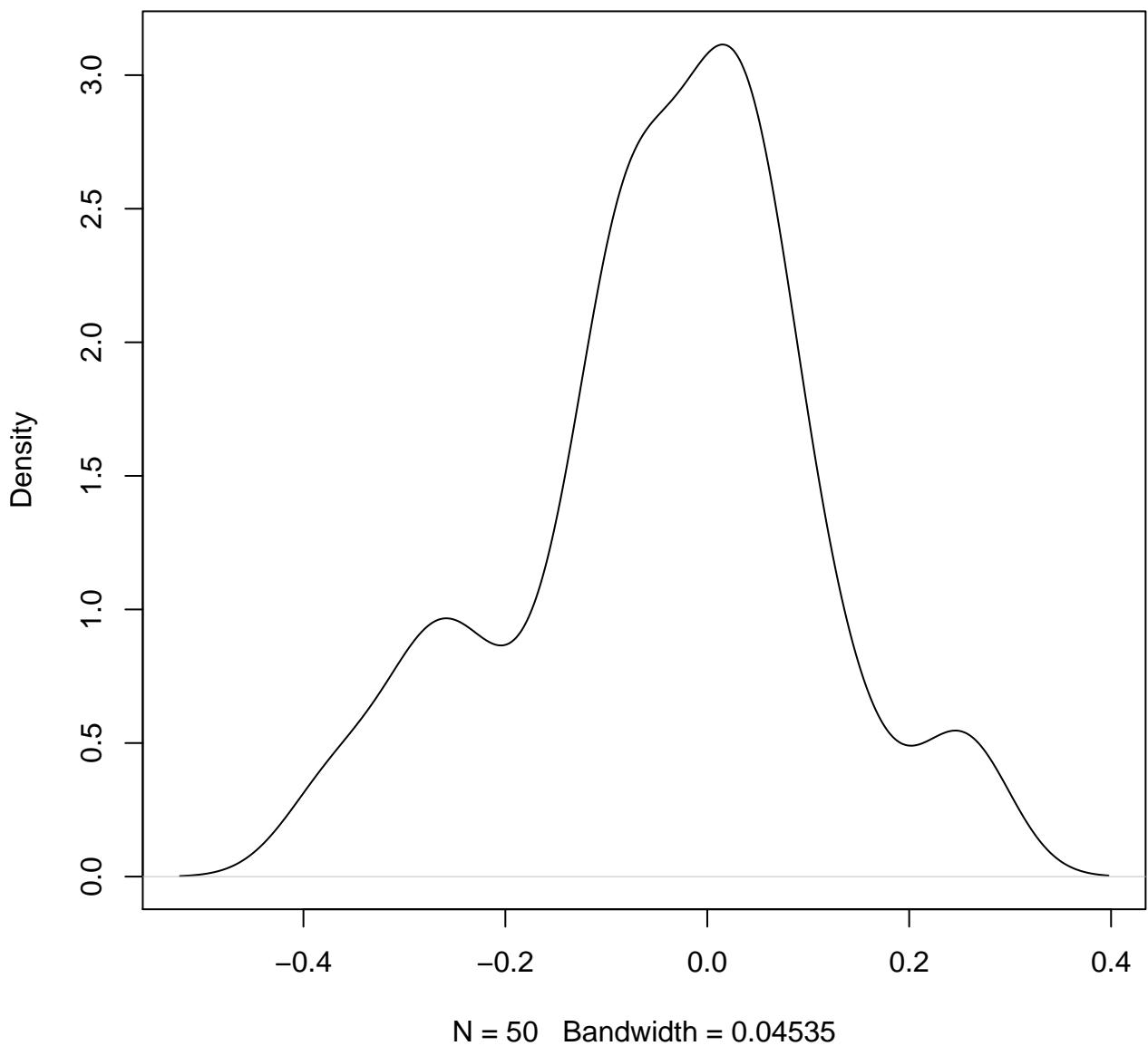
**density plot of predict posterior of y
805**



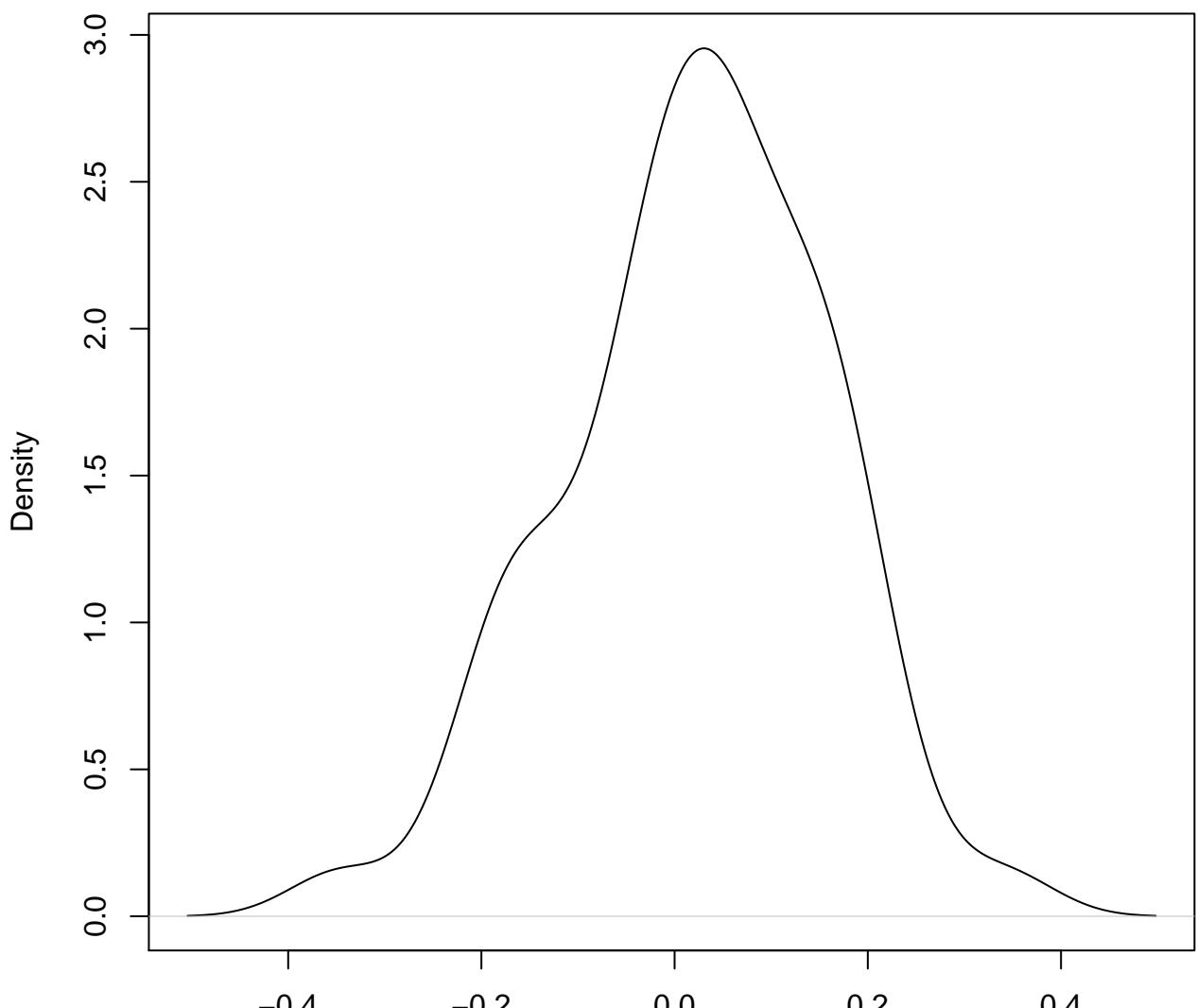
**density plot of predict posterior of y
806**



**density plot of predict posterior of y
807**

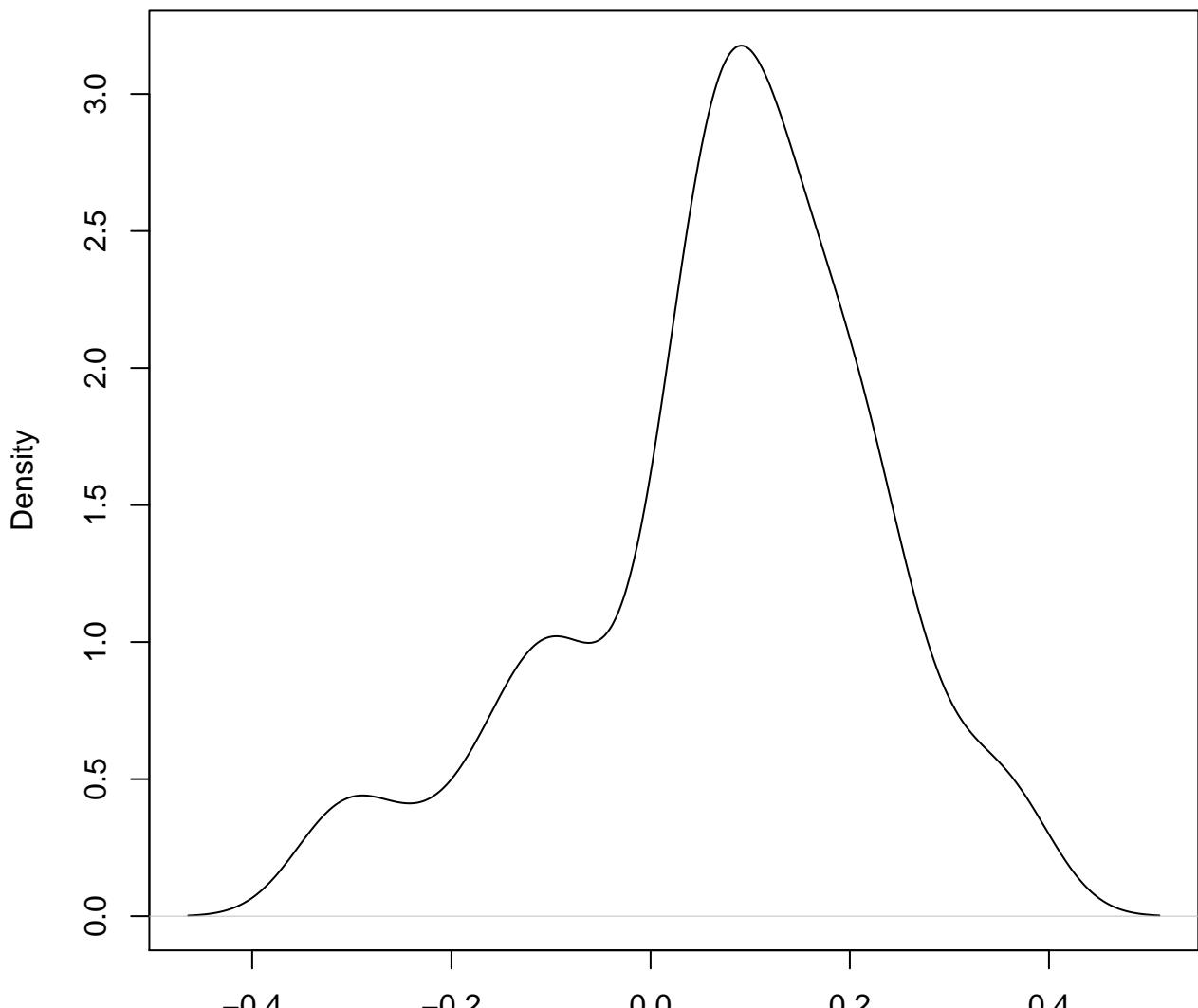


**density plot of predict posterior of y
808**



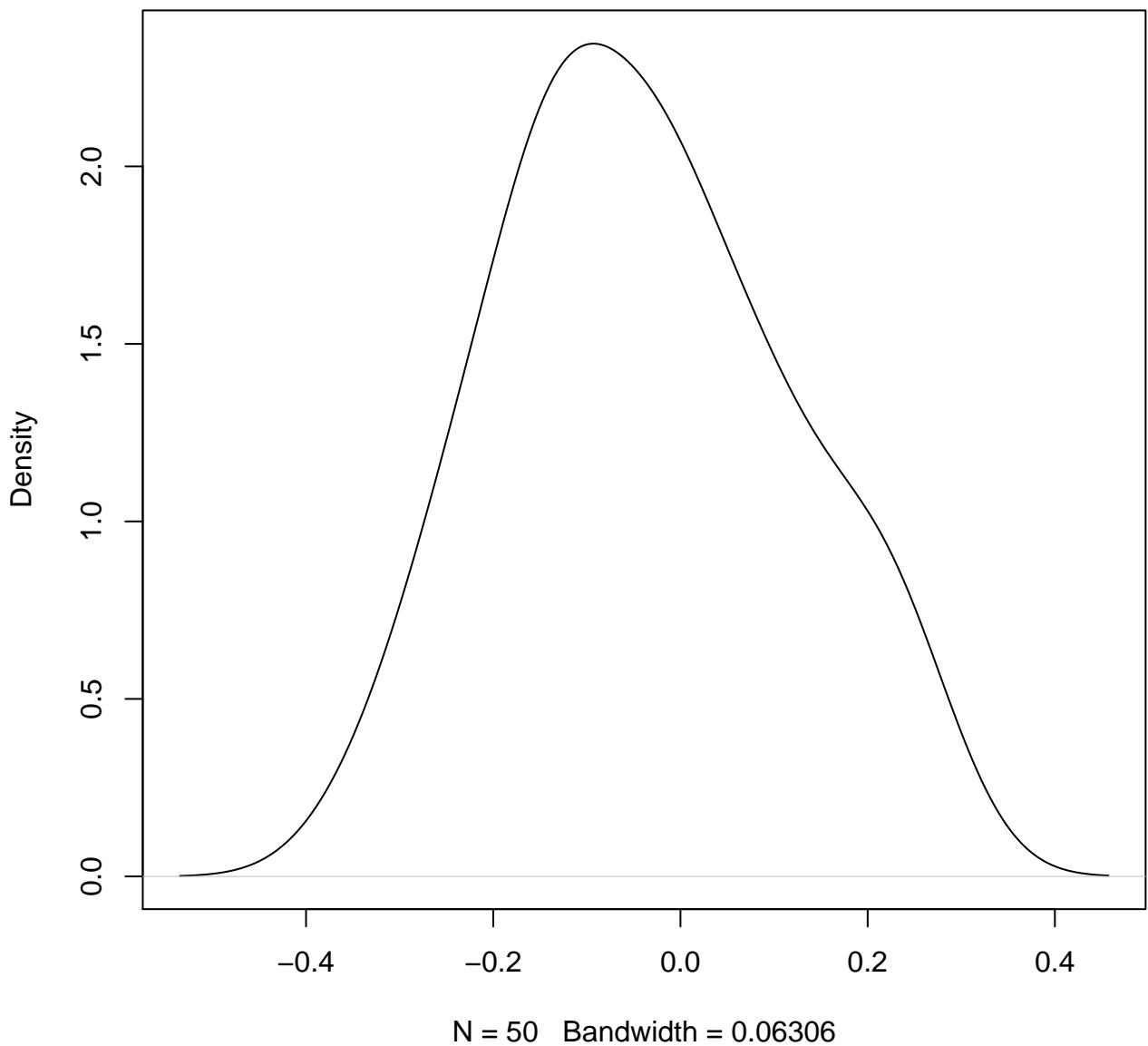
N = 50 Bandwidth = 0.05281

**density plot of predict posterior of y
809**

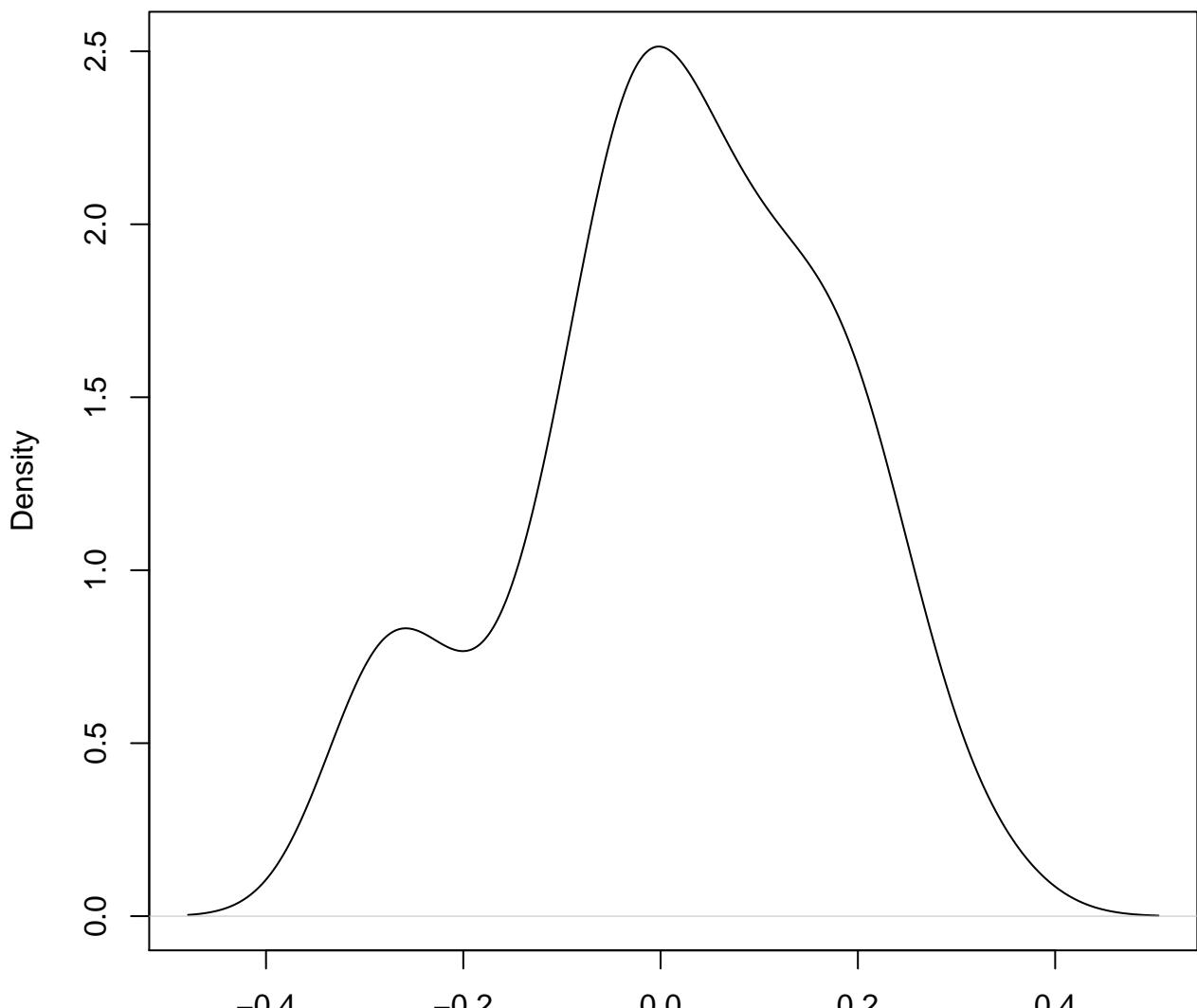


N = 50 Bandwidth = 0.04582

**density plot of predict posterior of y
810**

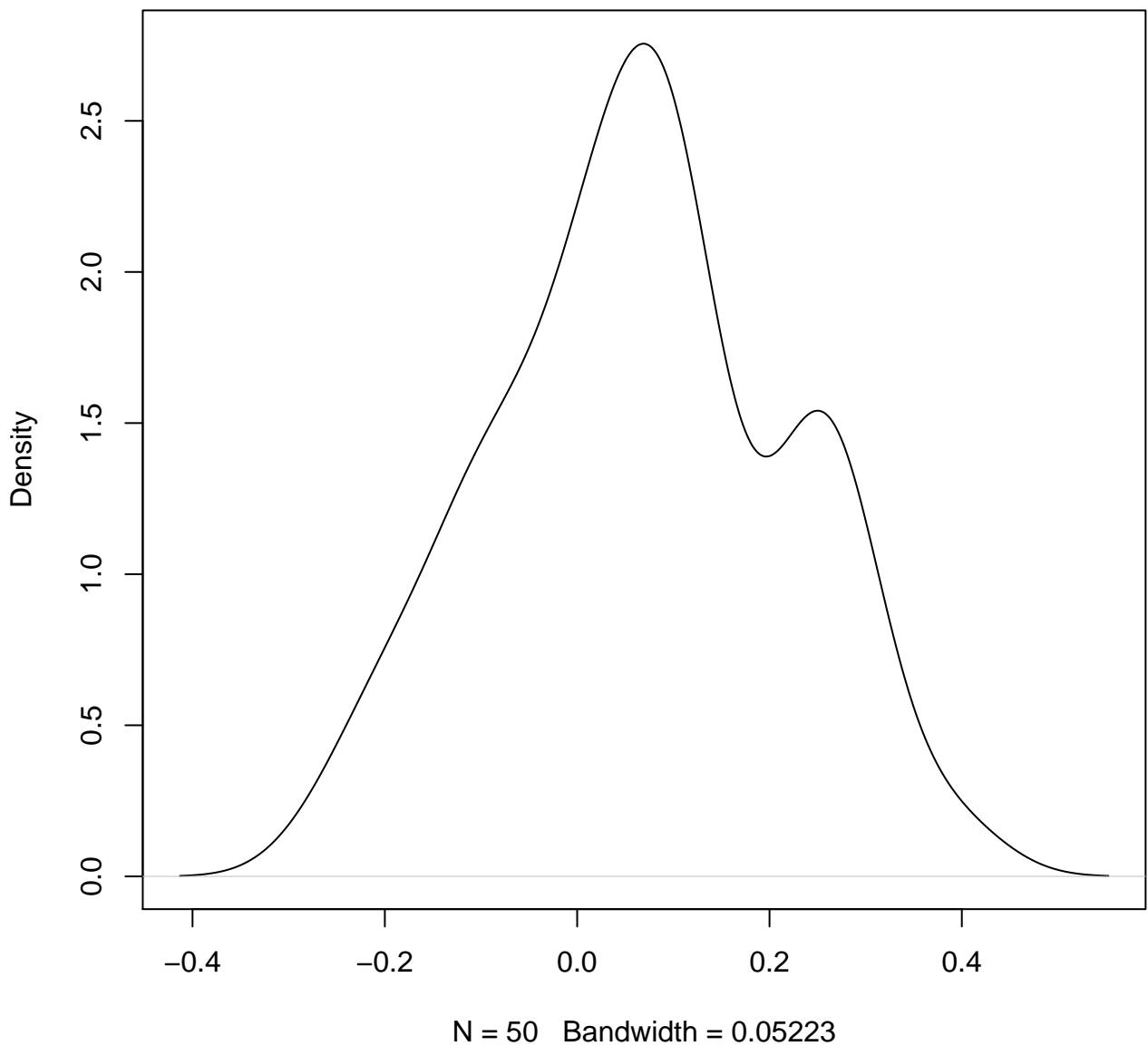


**density plot of predict posterior of y
811**

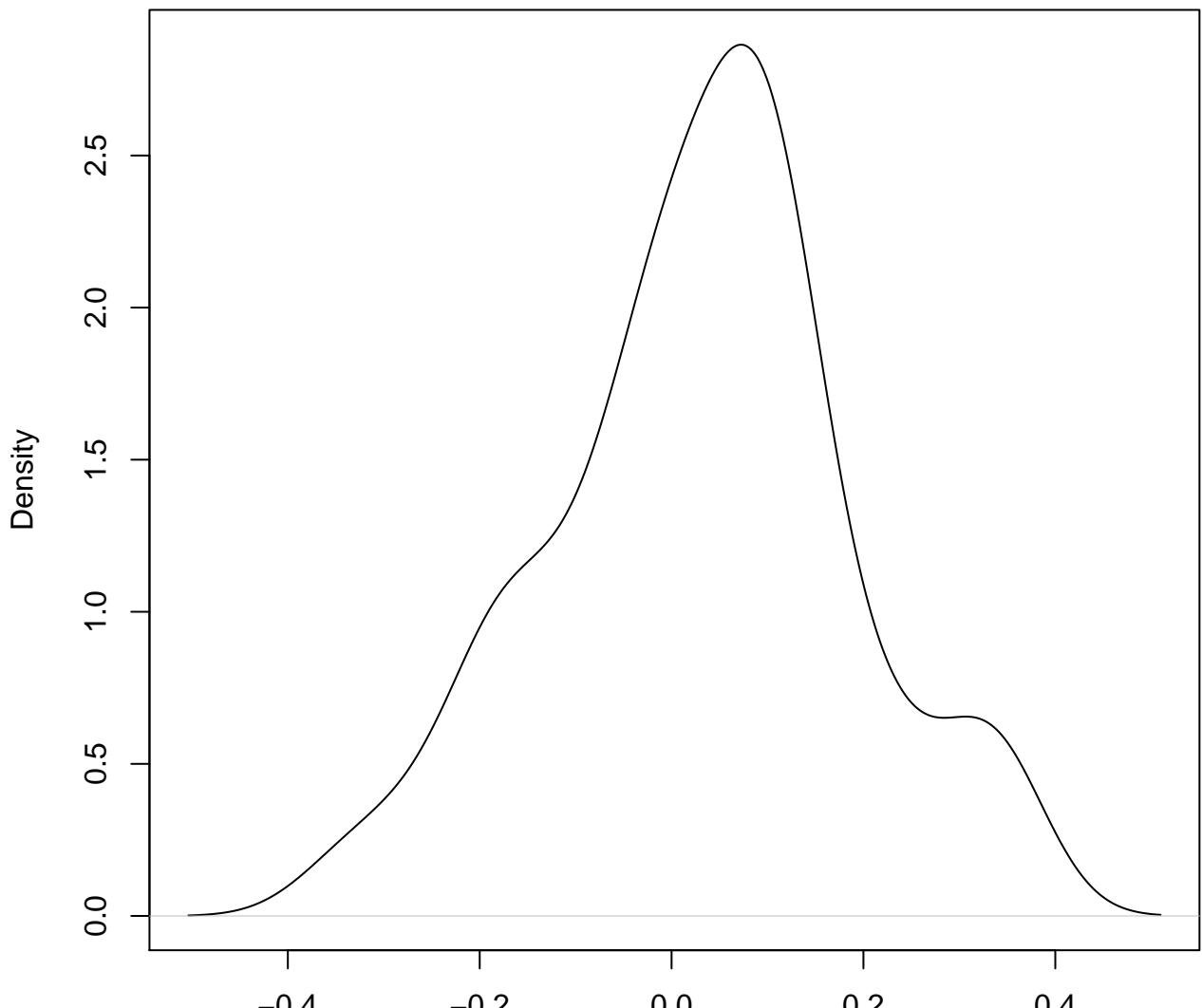


N = 50 Bandwidth = 0.05805

**density plot of predict posterior of y
812**

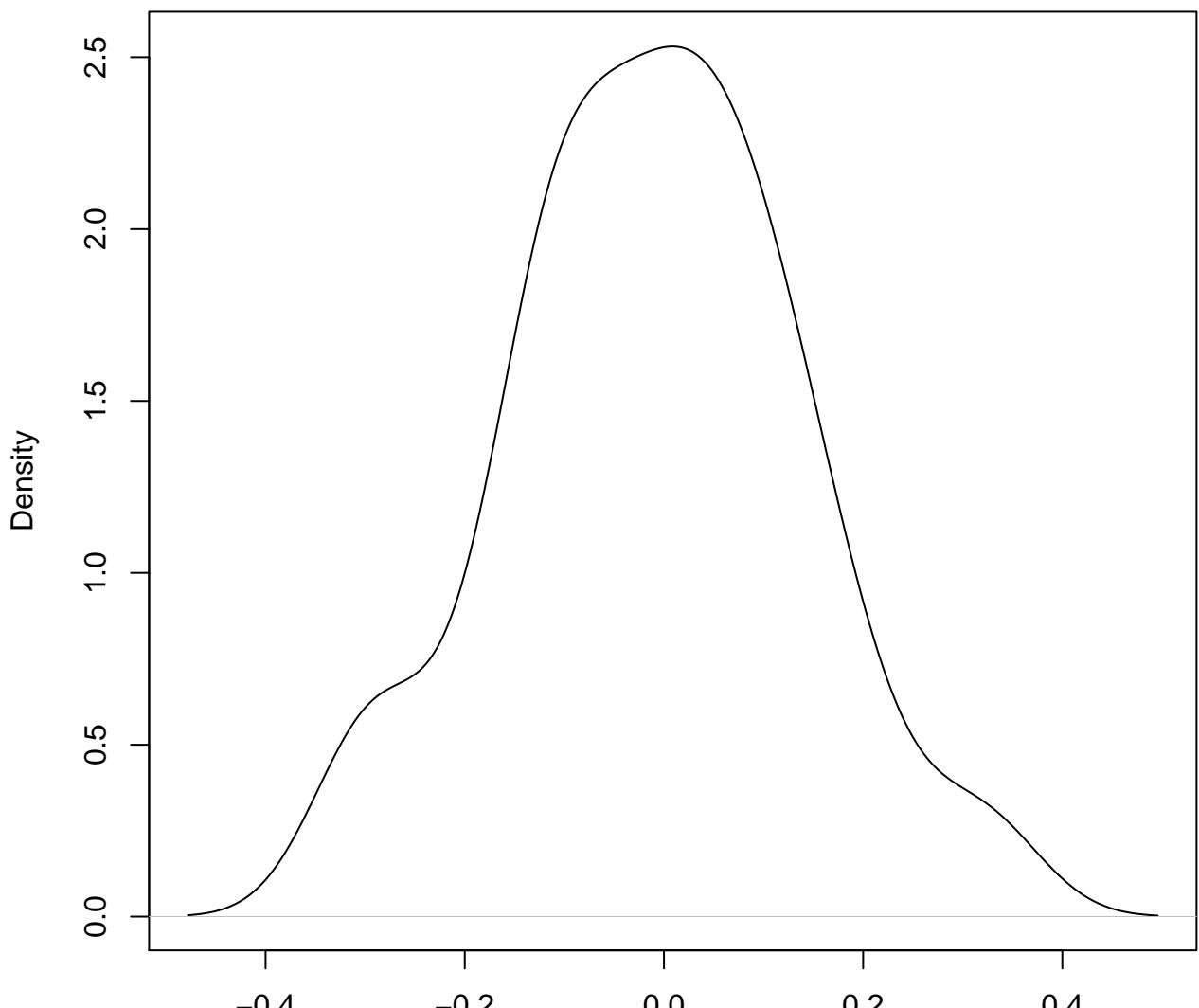


**density plot of predict posterior of y
813**



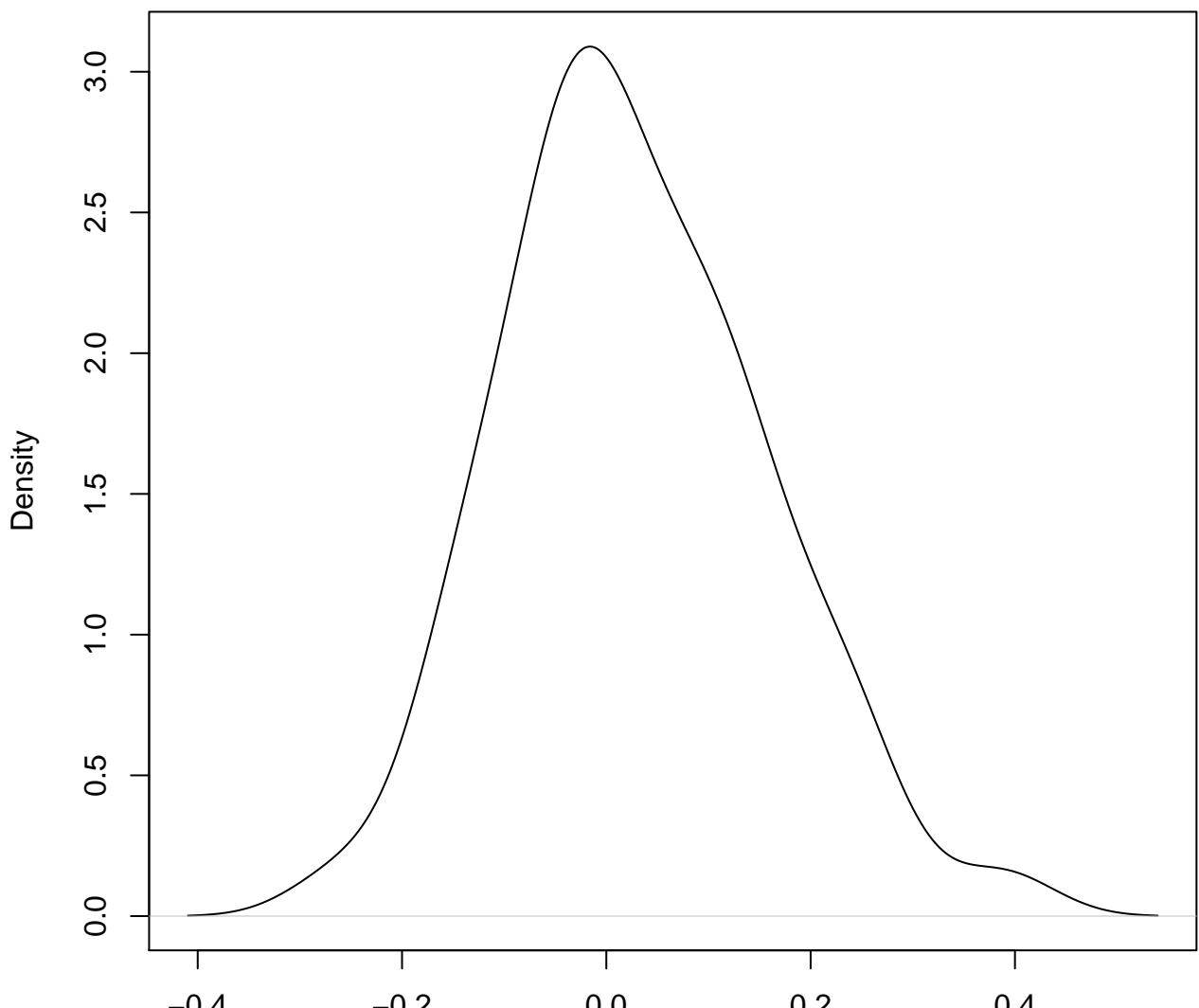
N = 50 Bandwidth = 0.0542

**density plot of predict posterior of y
814**



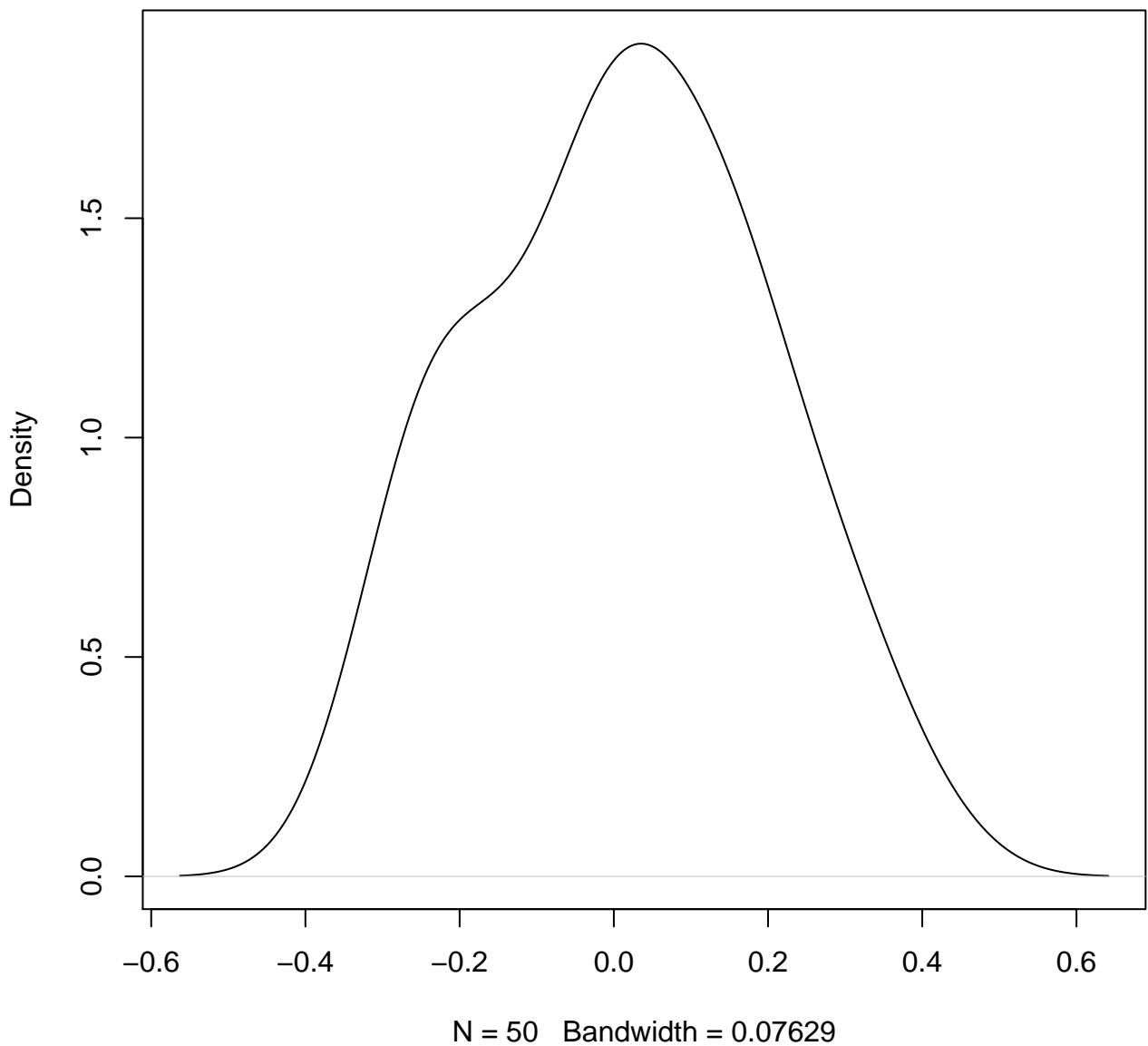
N = 50 Bandwidth = 0.05802

**density plot of predict posterior of y
815**

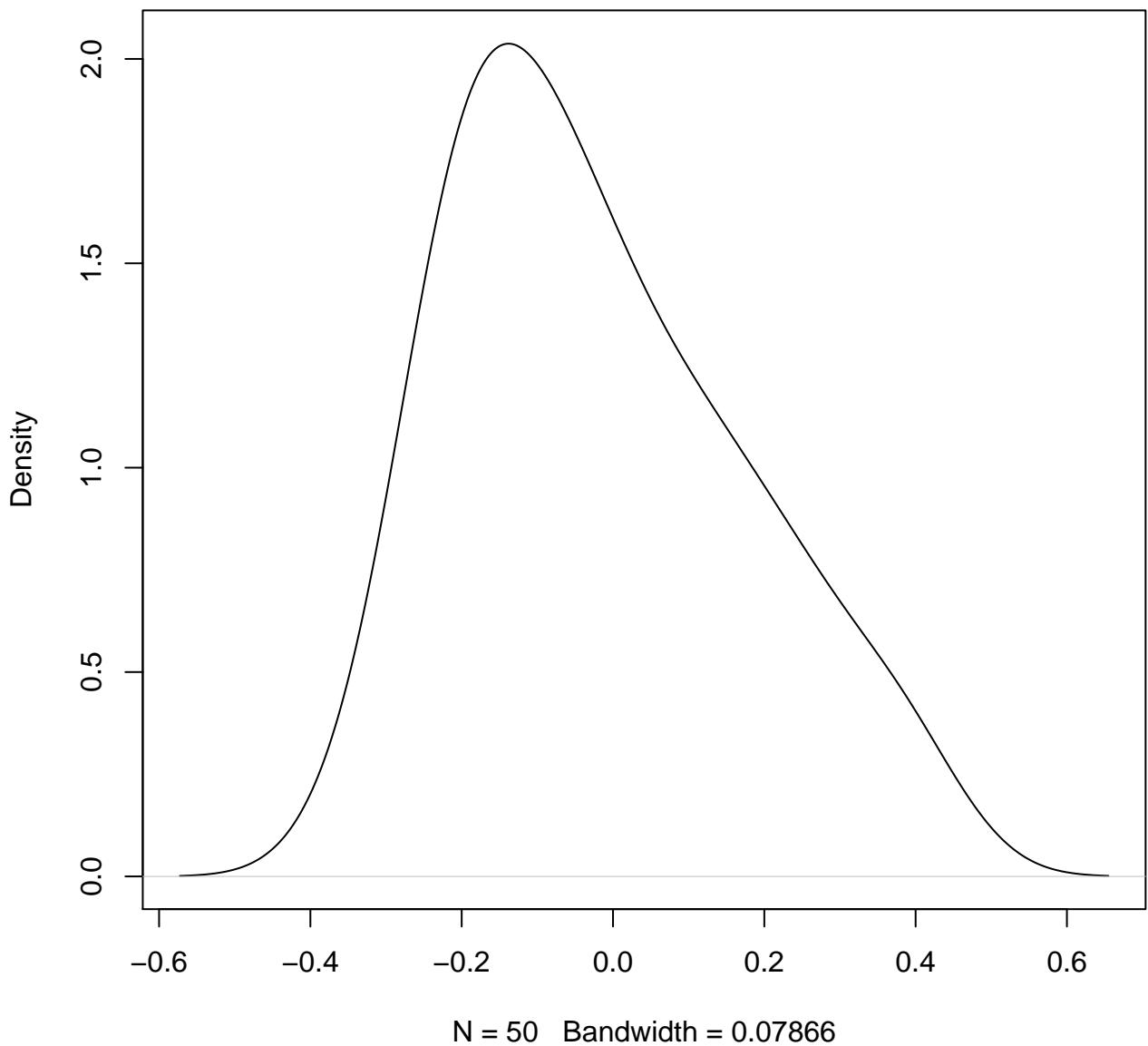


N = 50 Bandwidth = 0.05097

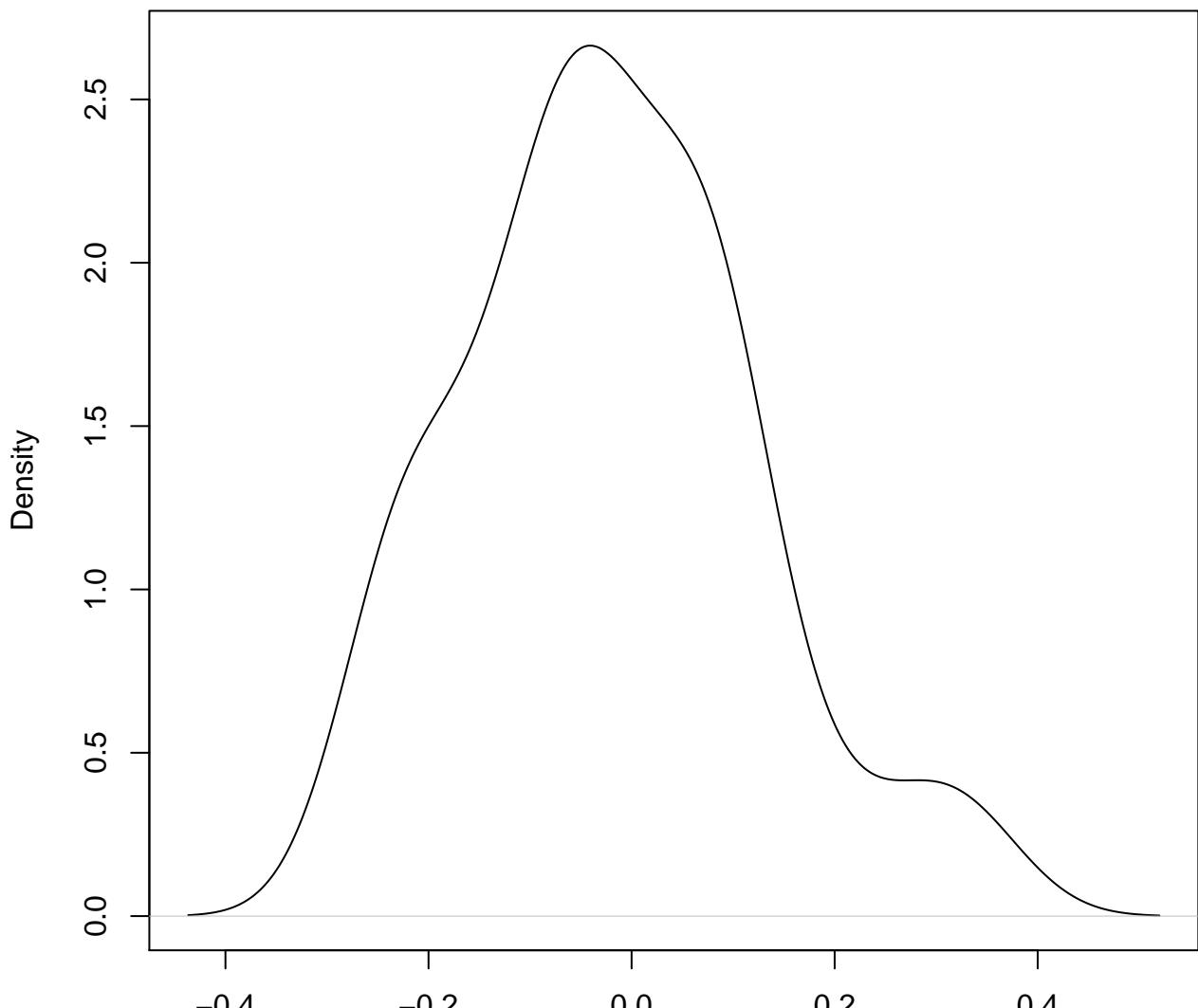
**density plot of predict posterior of y
816**



**density plot of predict posterior of y
817**

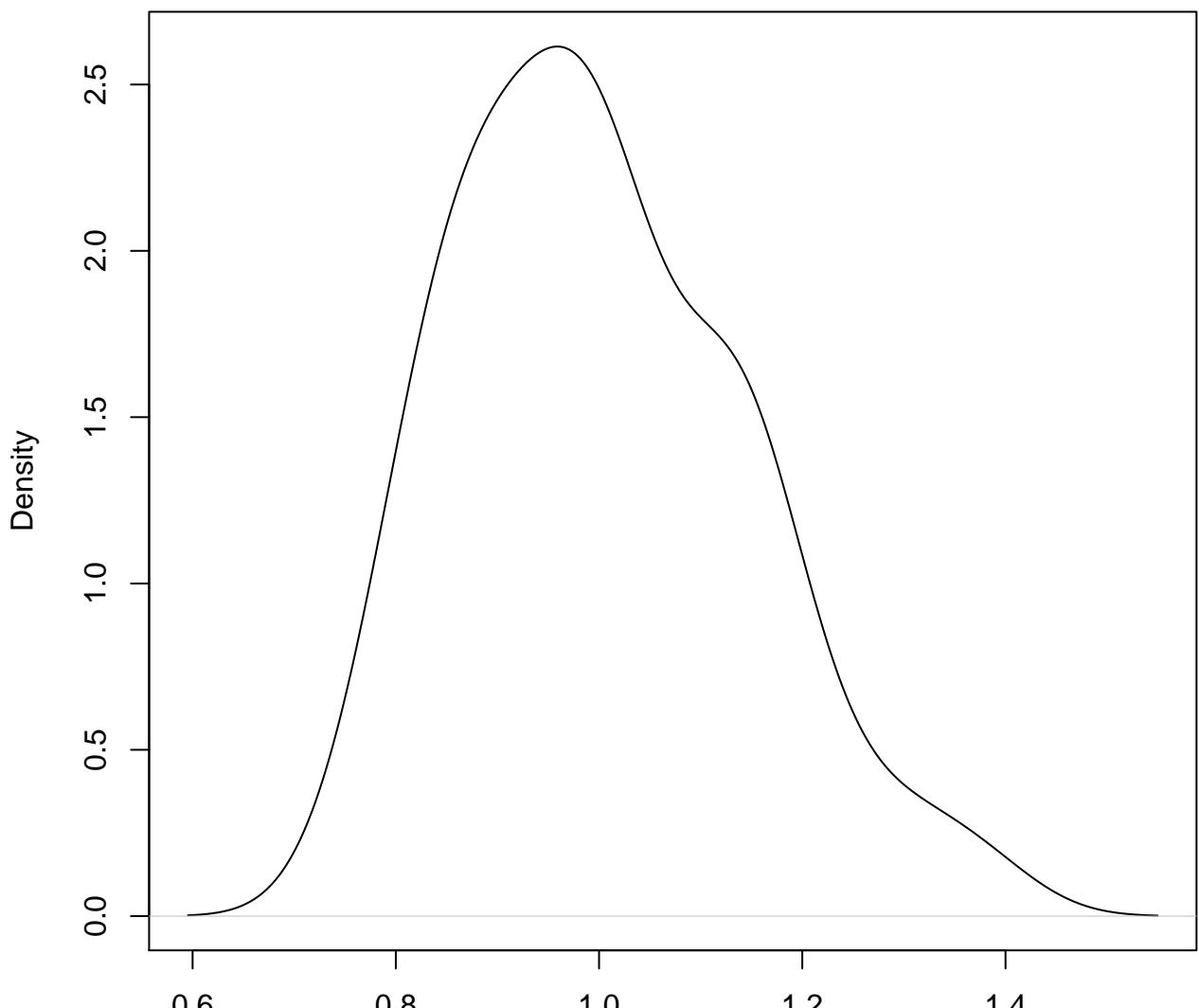


**density plot of predict posterior of y
818**



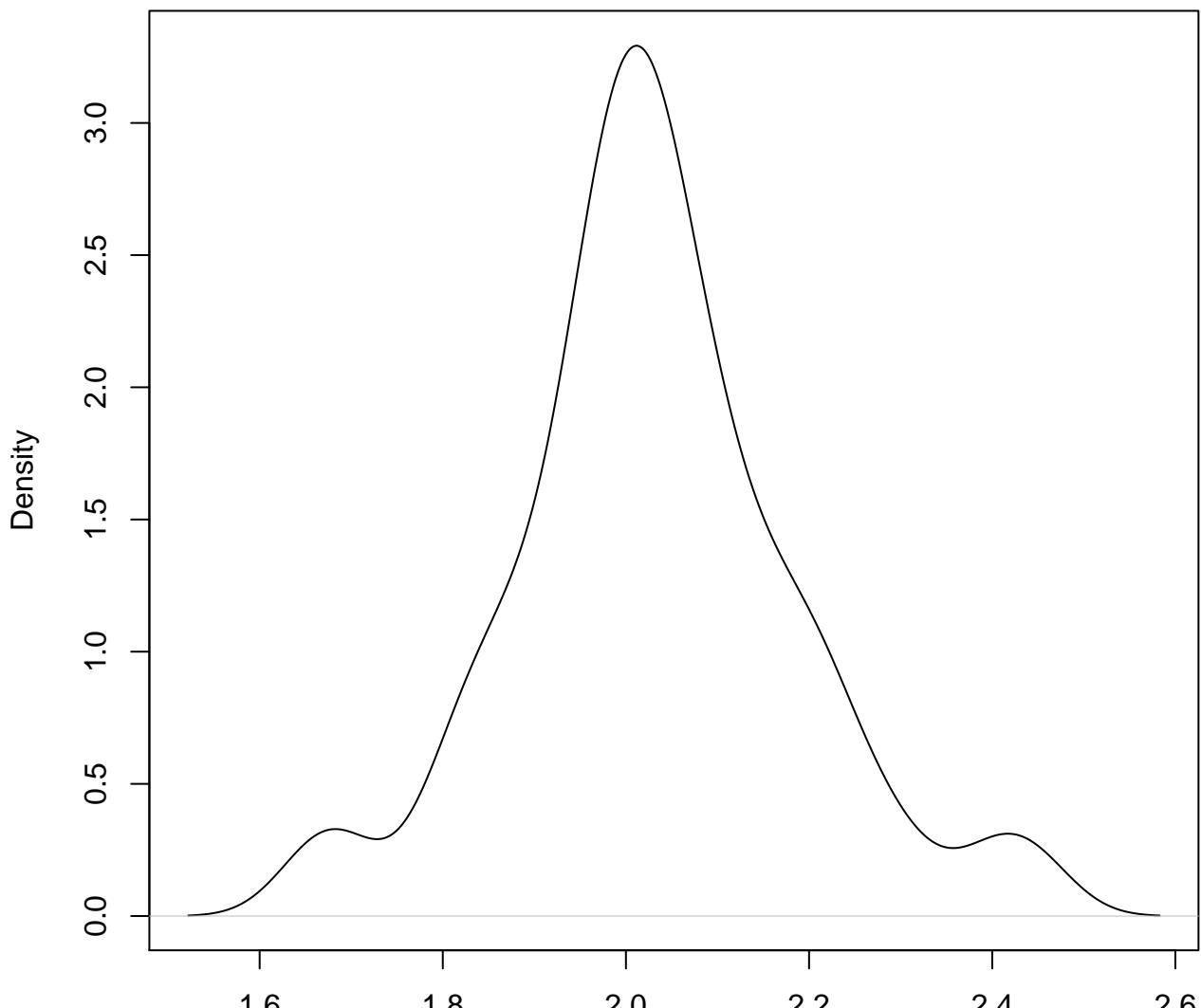
N = 50 Bandwidth = 0.05817

**density plot of predict posterior of y
819**



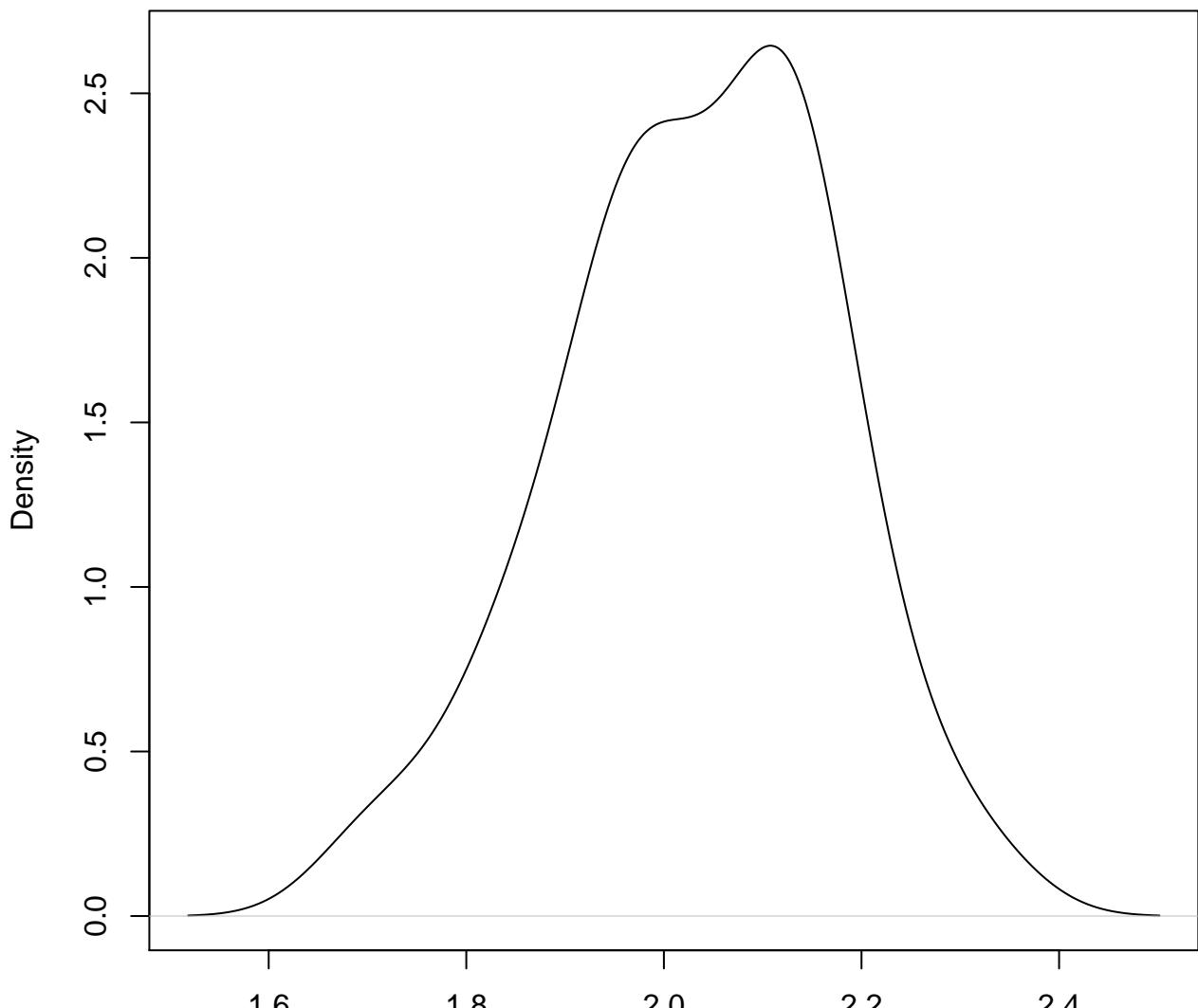
N = 50 Bandwidth = 0.05788

**density plot of predict posterior of y
820**



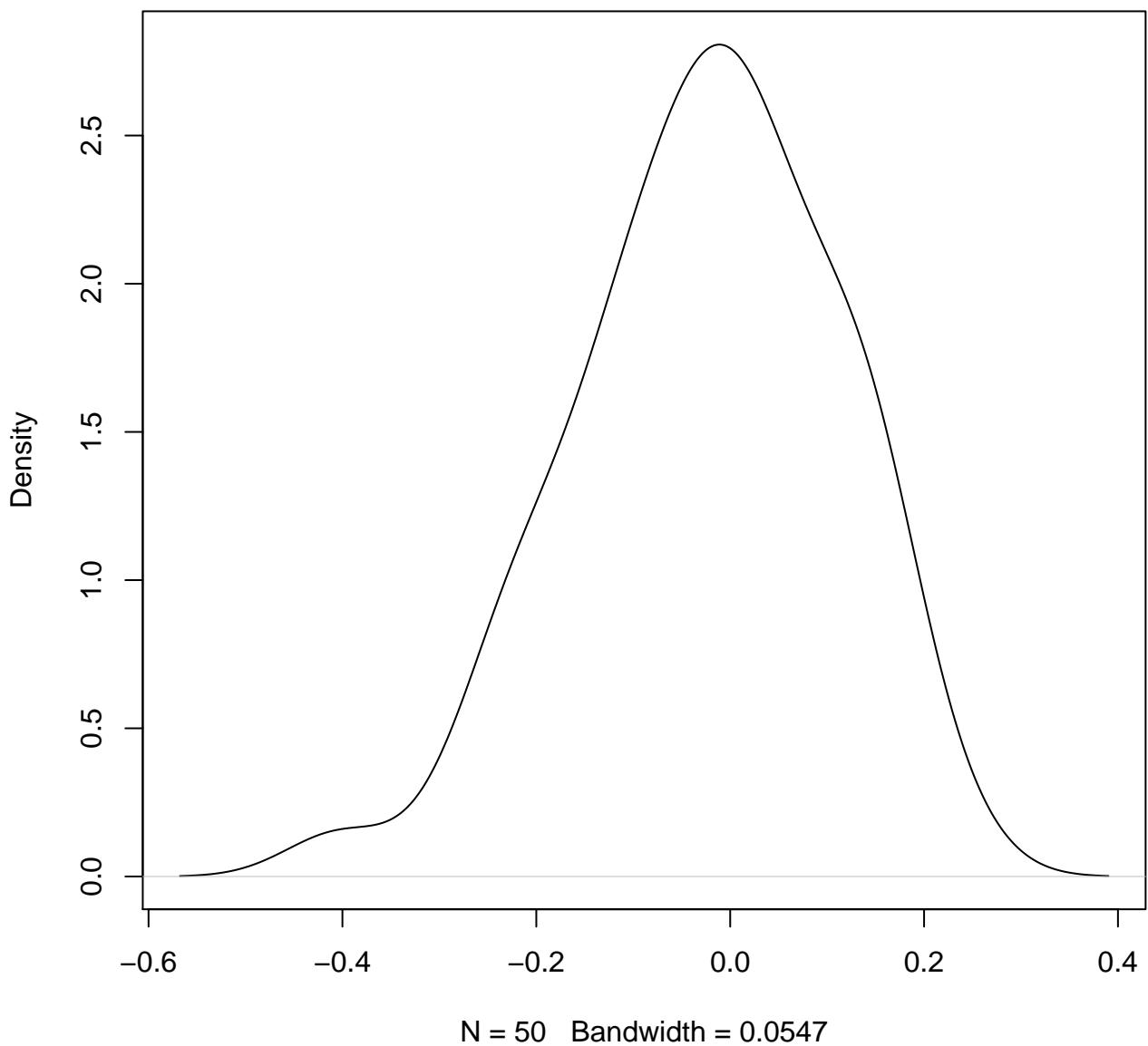
N = 50 Bandwidth = 0.04562

**density plot of predict posterior of y
821**

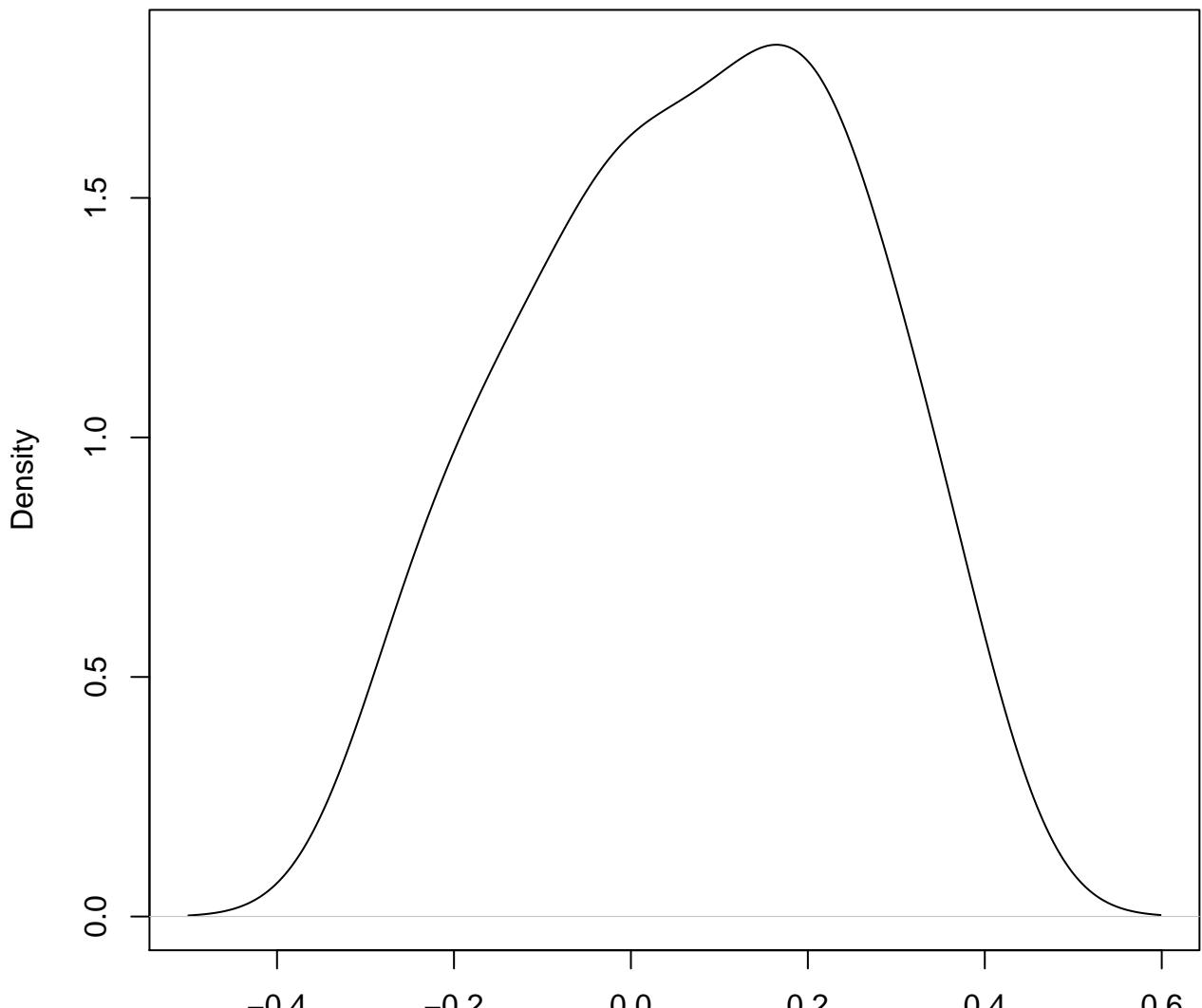


N = 50 Bandwidth = 0.05696

**density plot of predict posterior of y
822**

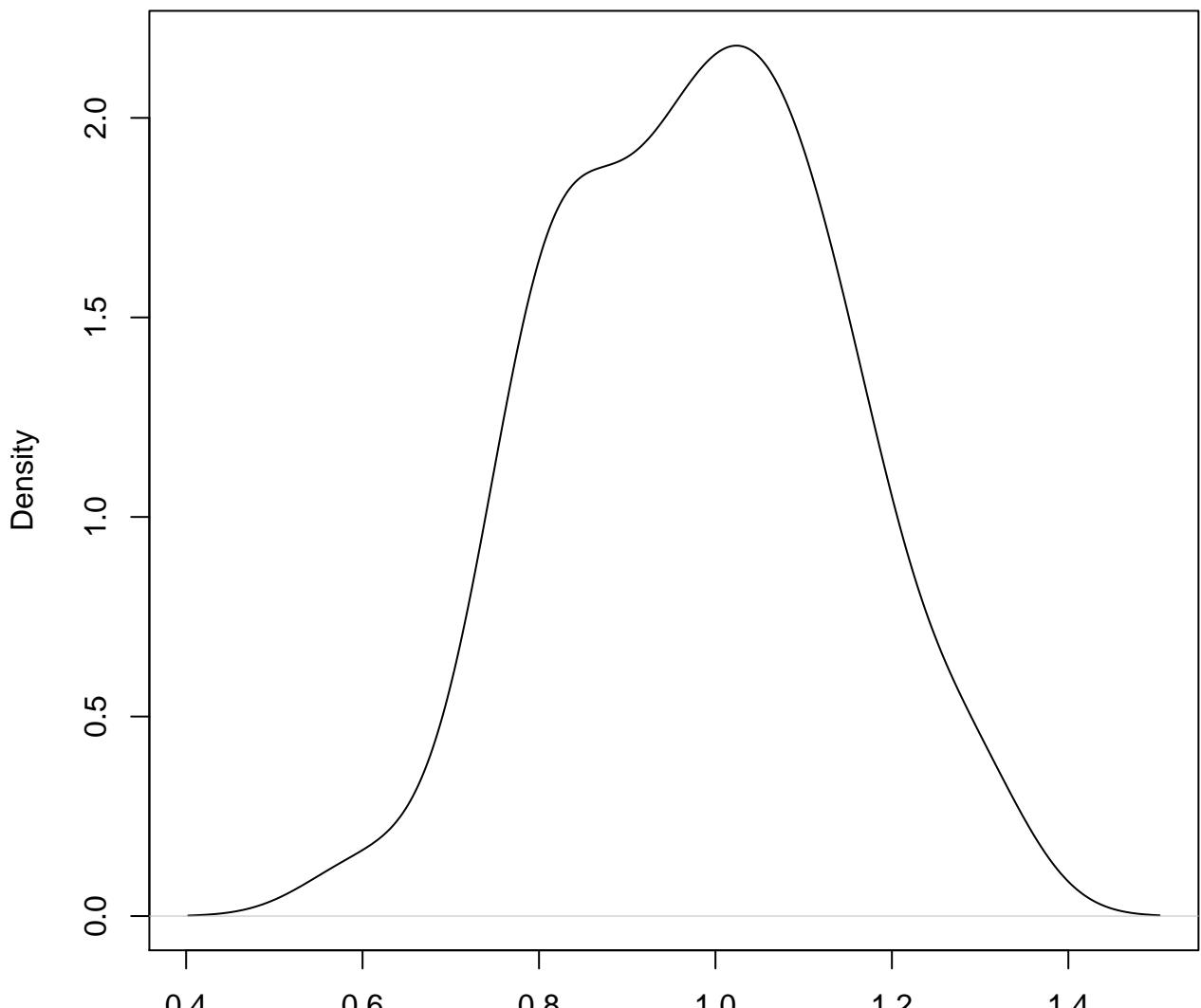


**density plot of predict posterior of y
823**



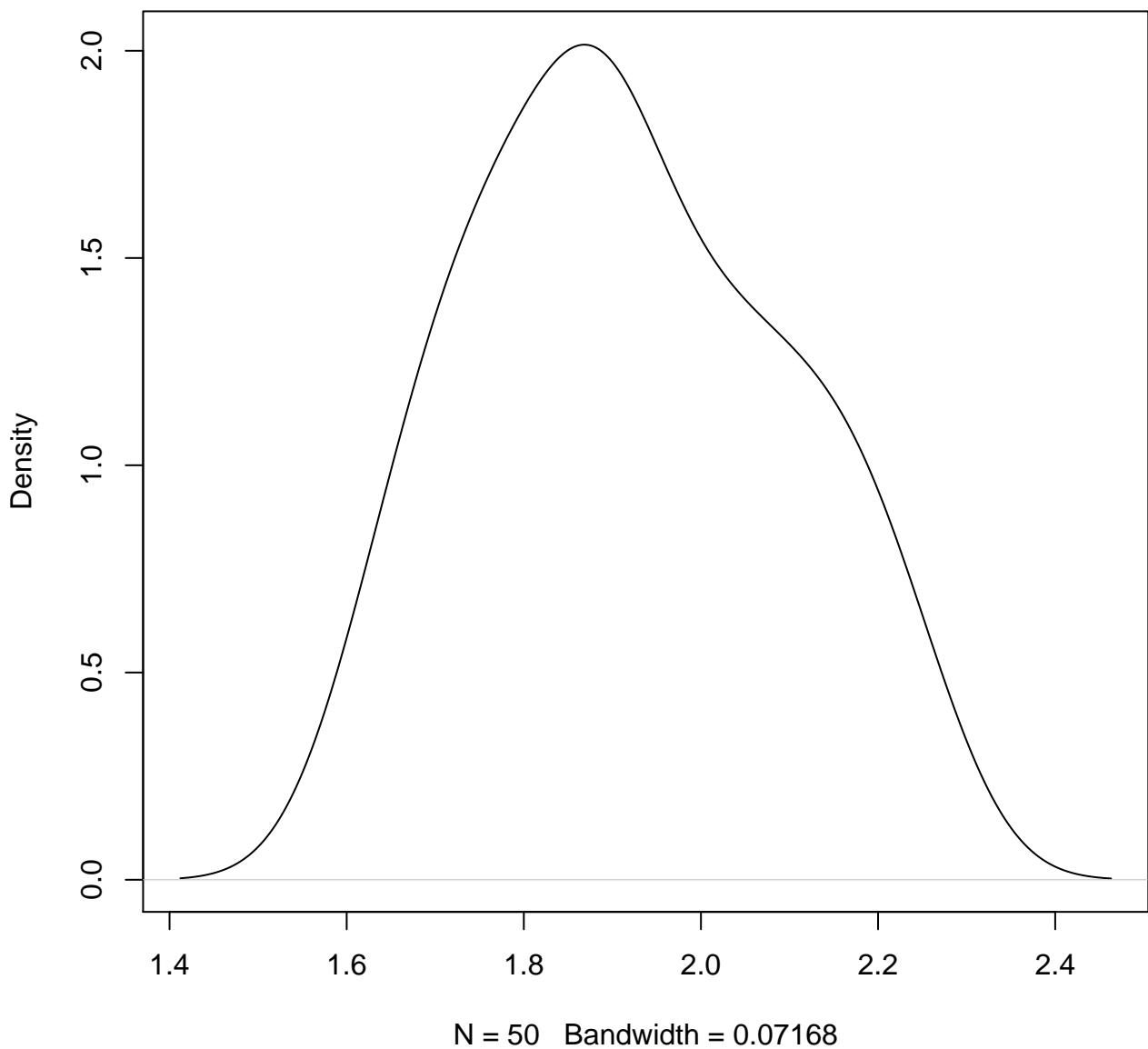
N = 50 Bandwidth = 0.07462

**density plot of predict posterior of y
824**

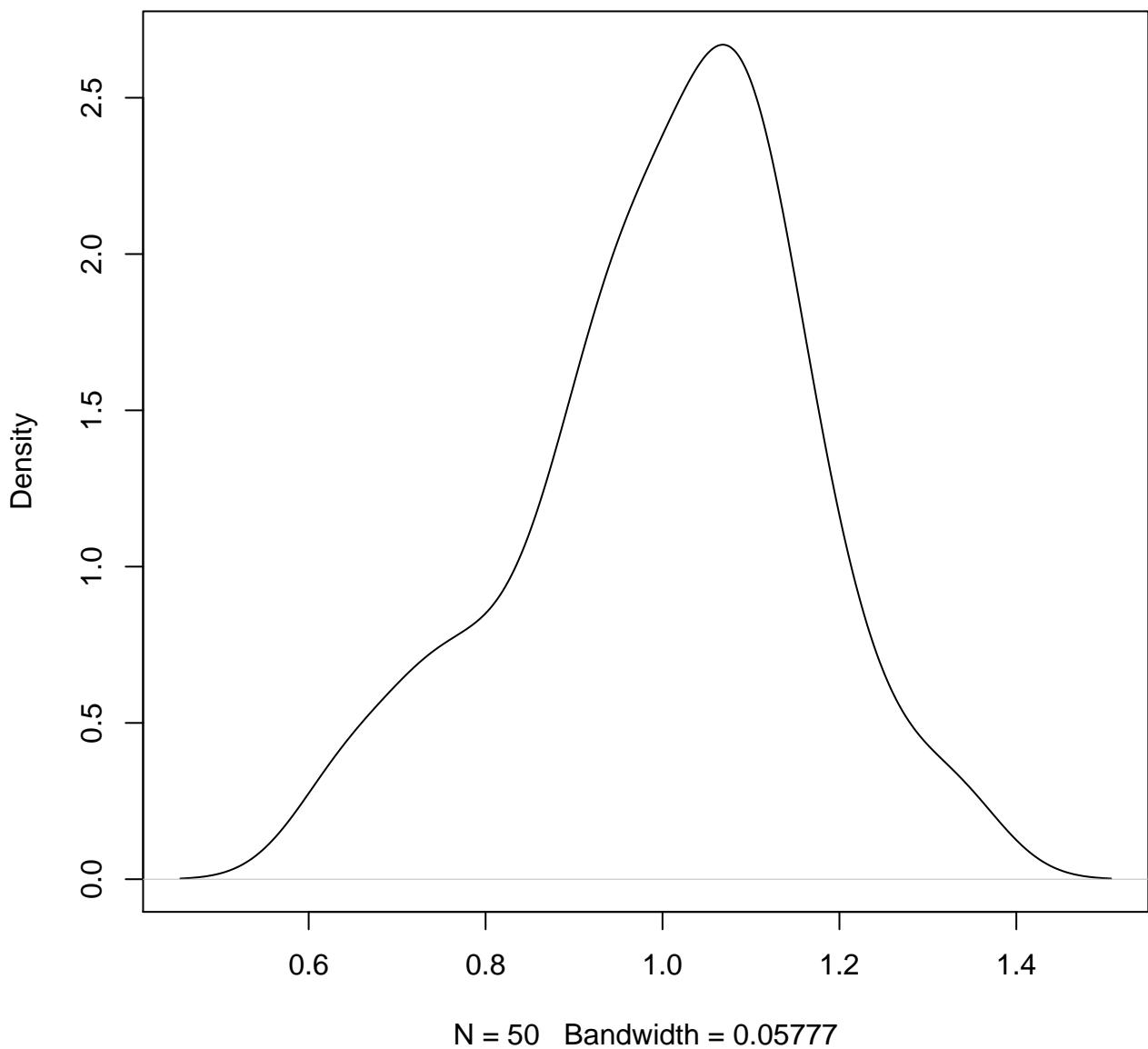


N = 50 Bandwidth = 0.06492

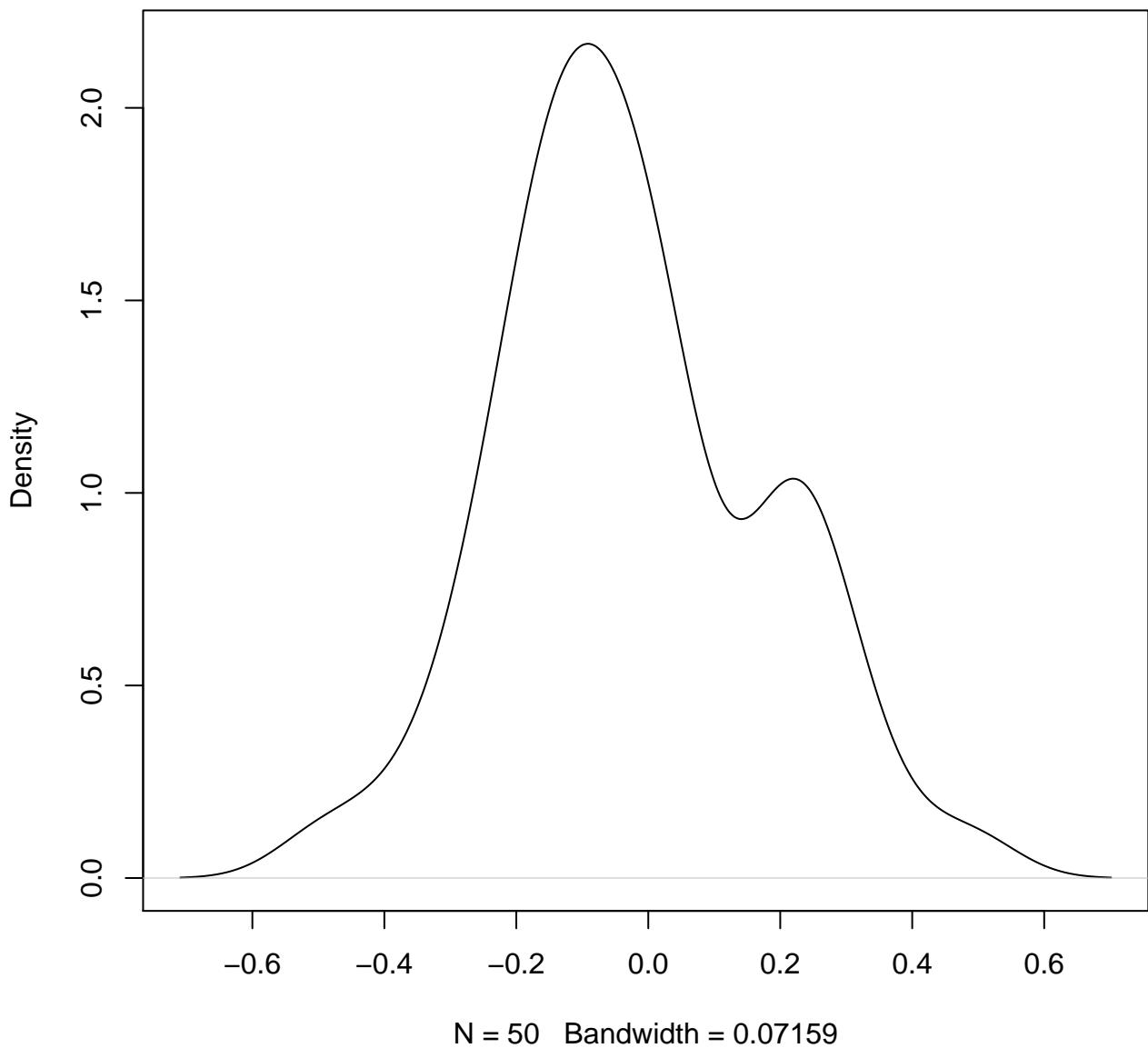
**density plot of predict posterior of y
825**



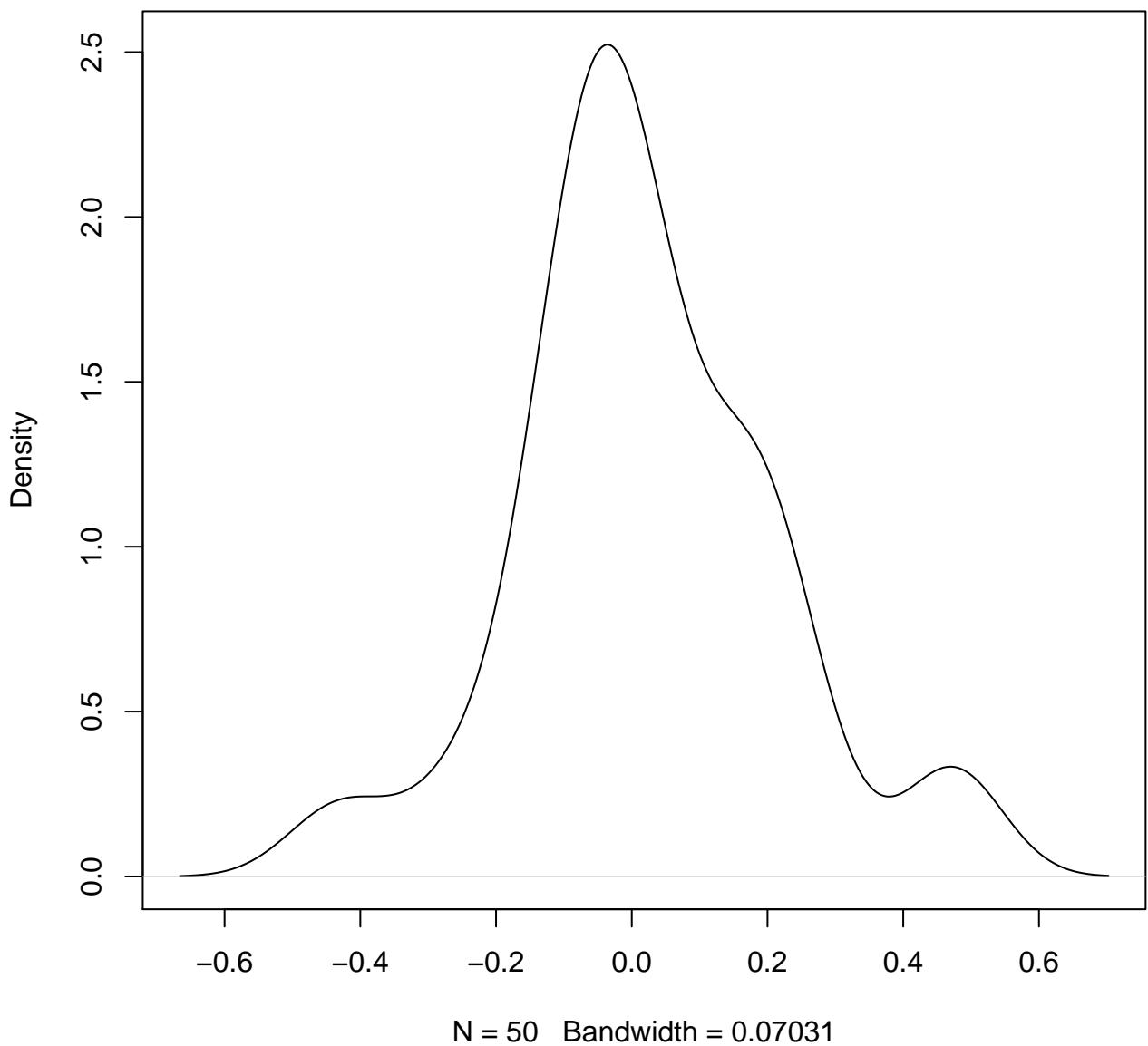
**density plot of predict posterior of y
826**



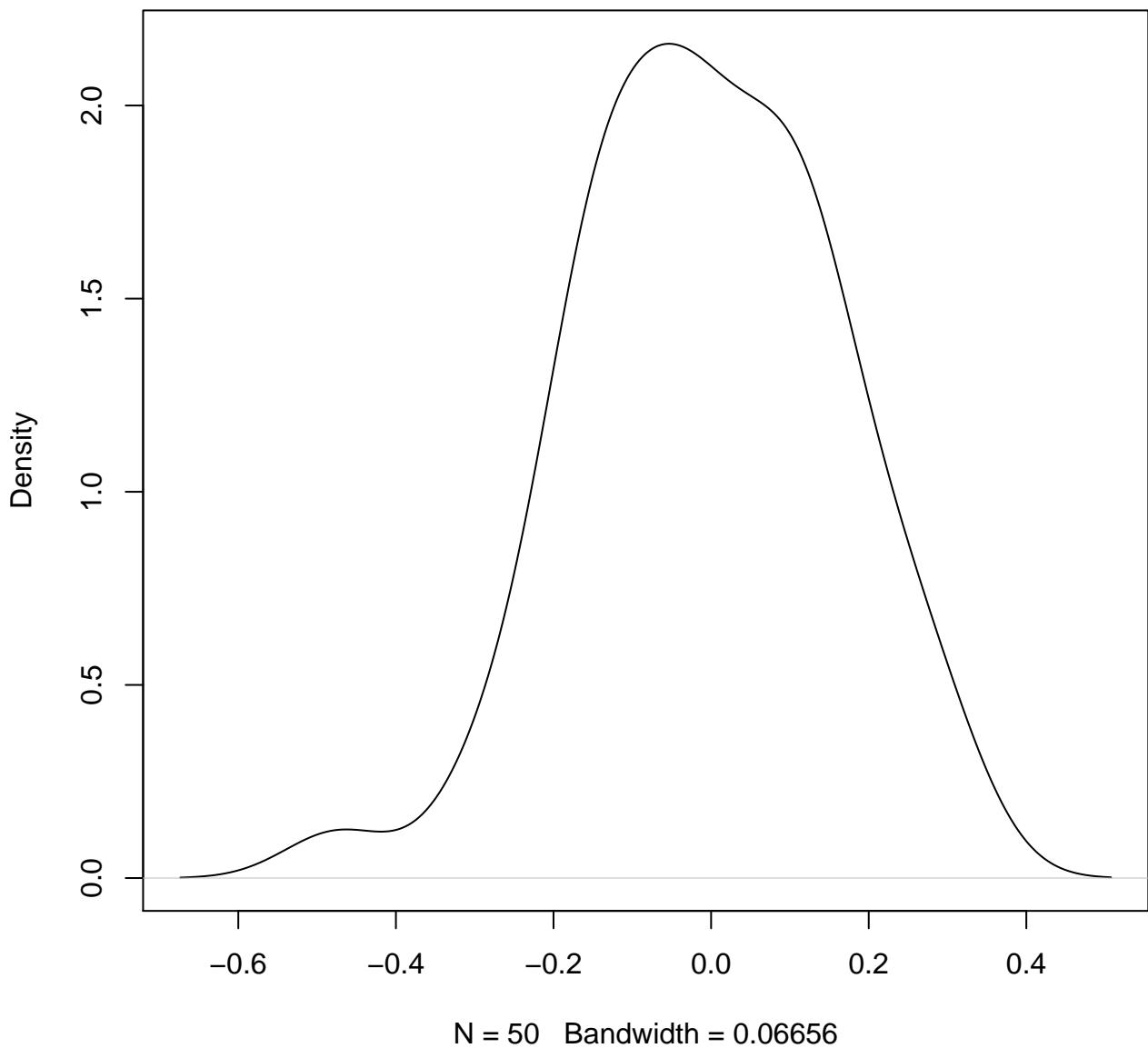
**density plot of predict posterior of y
827**



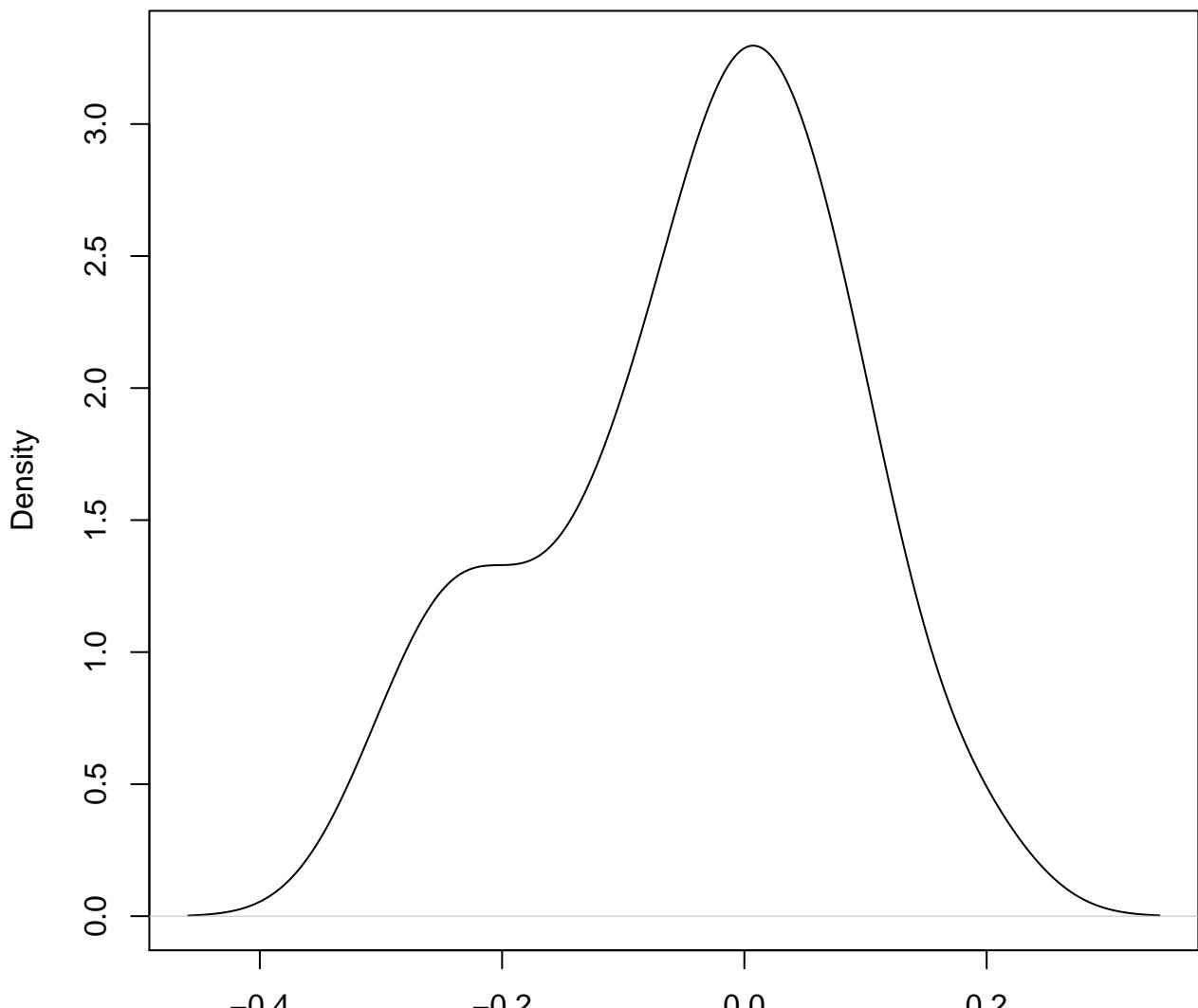
**density plot of predict posterior of y
828**



**density plot of predict posterior of y
829**

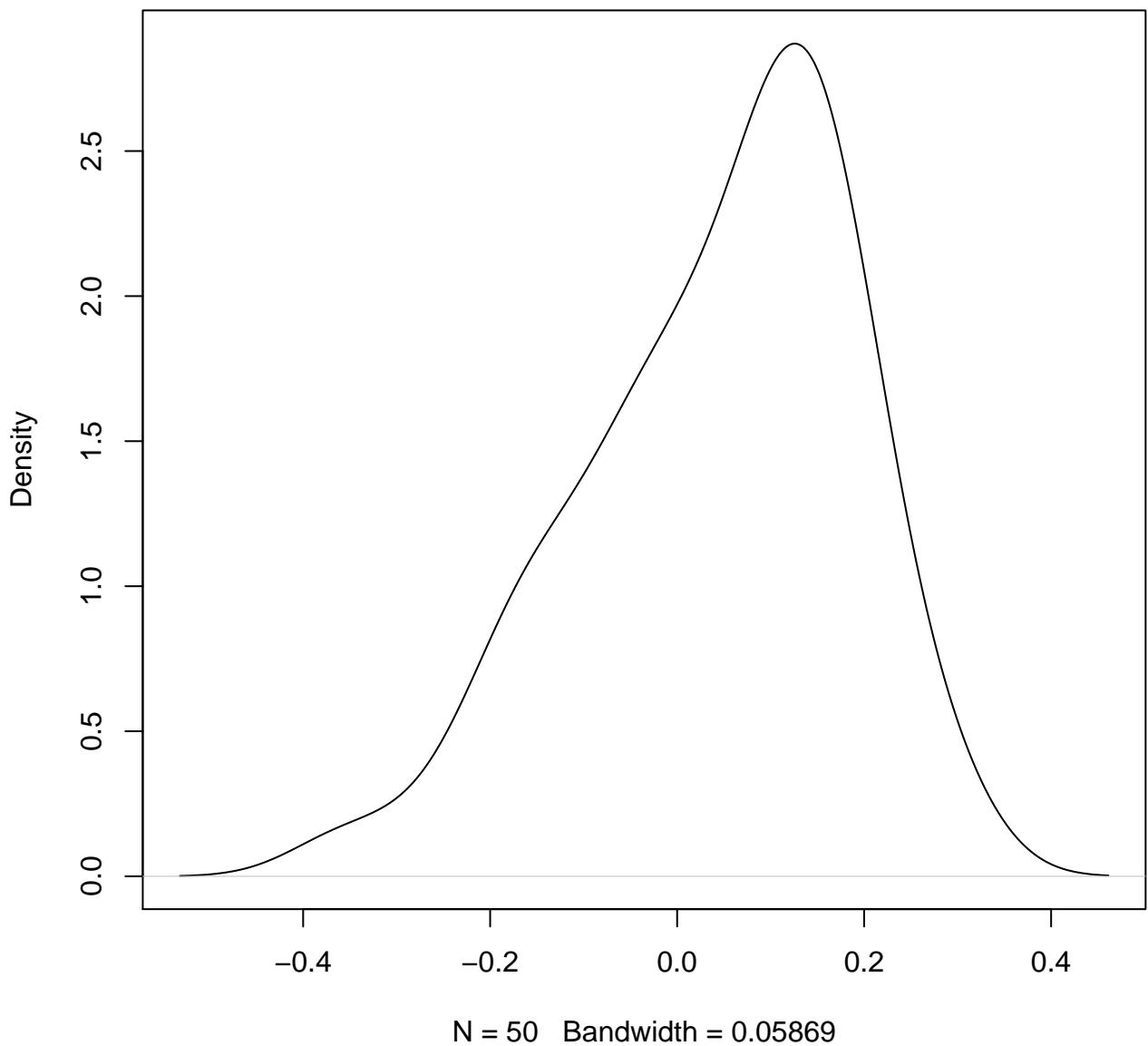


**density plot of predict posterior of y
830**

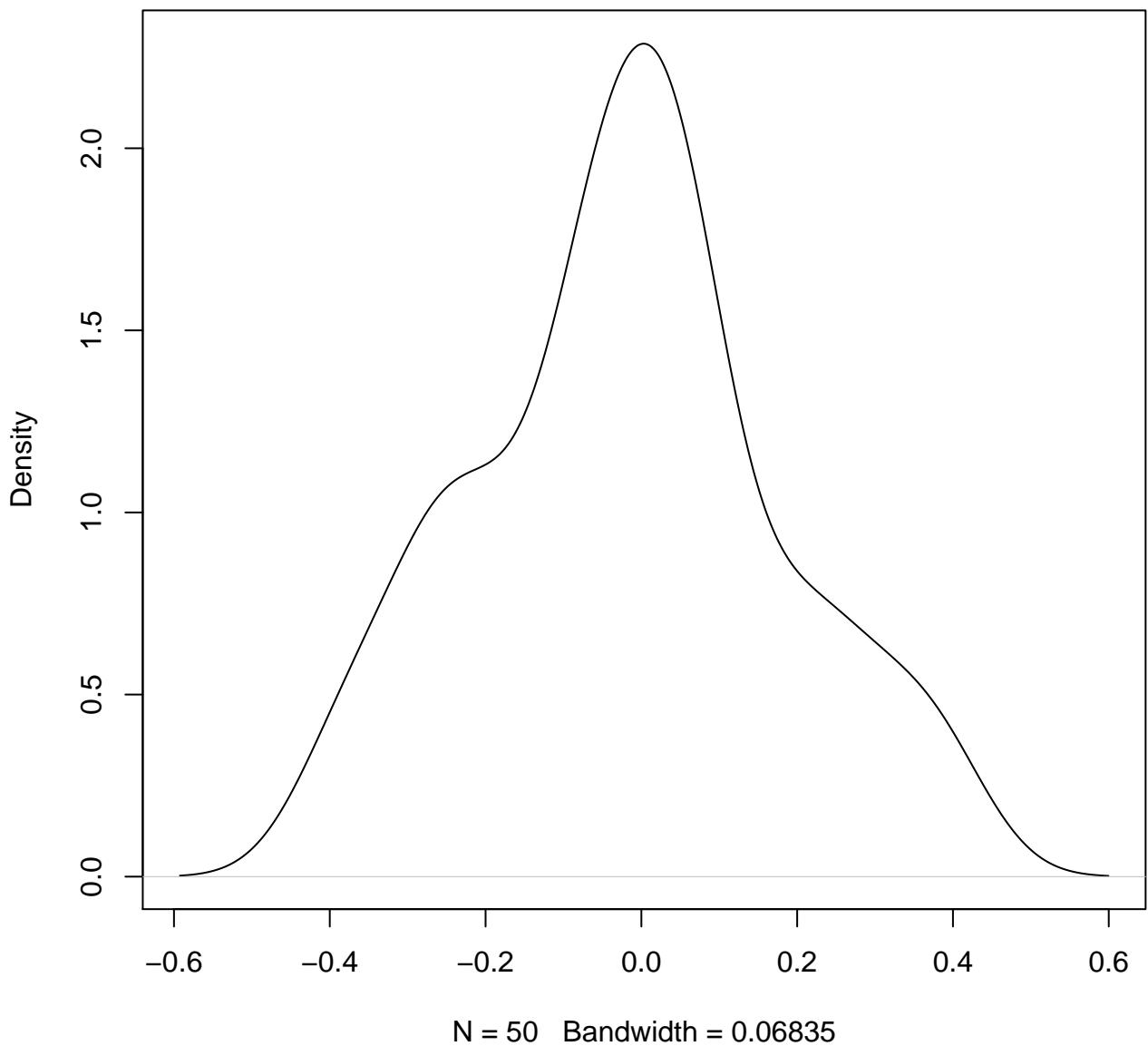


N = 50 Bandwidth = 0.04994

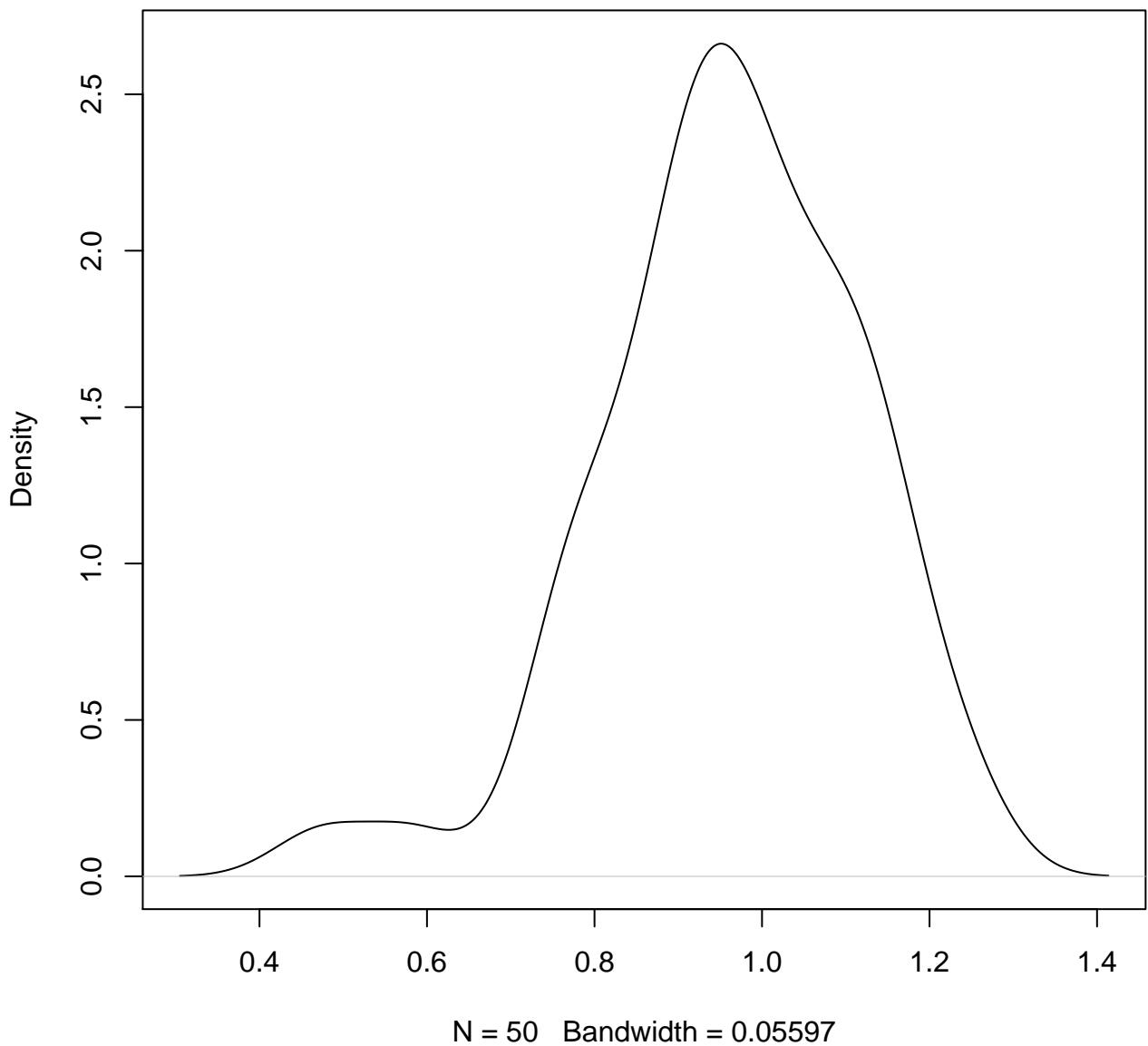
**density plot of predict posterior of y
831**



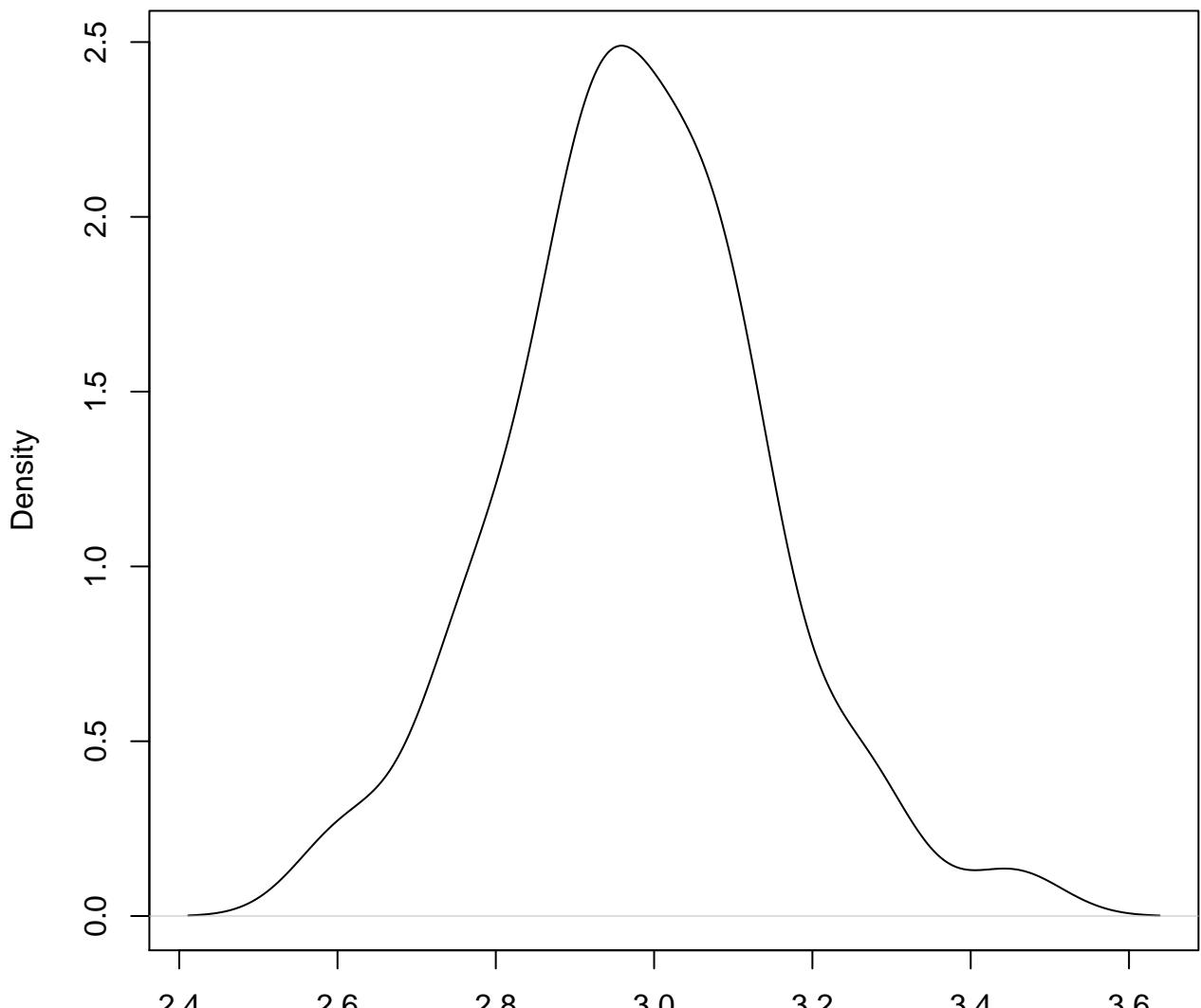
**density plot of predict posterior of y
832**



**density plot of predict posterior of y
833**

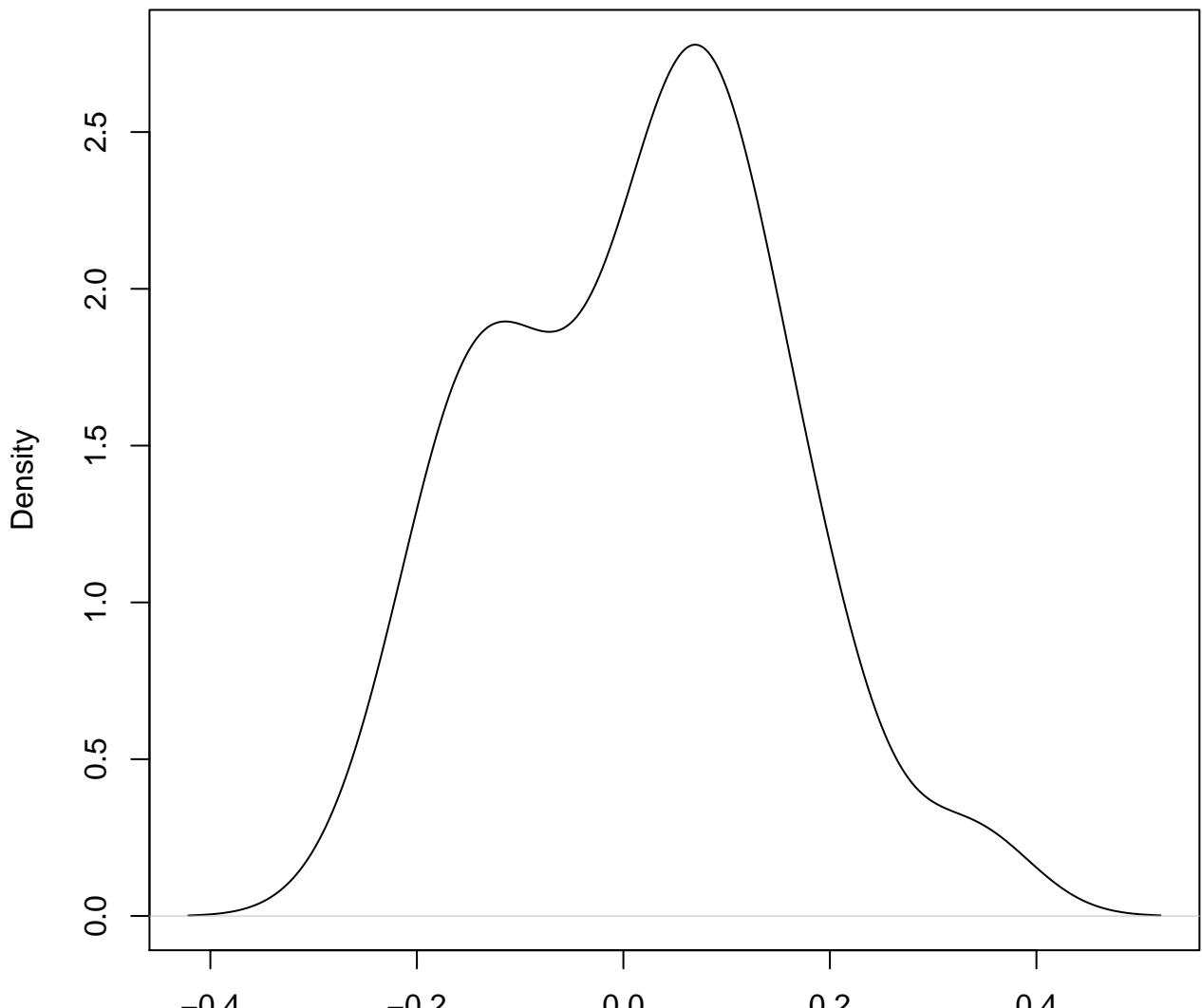


**density plot of predict posterior of y
834**



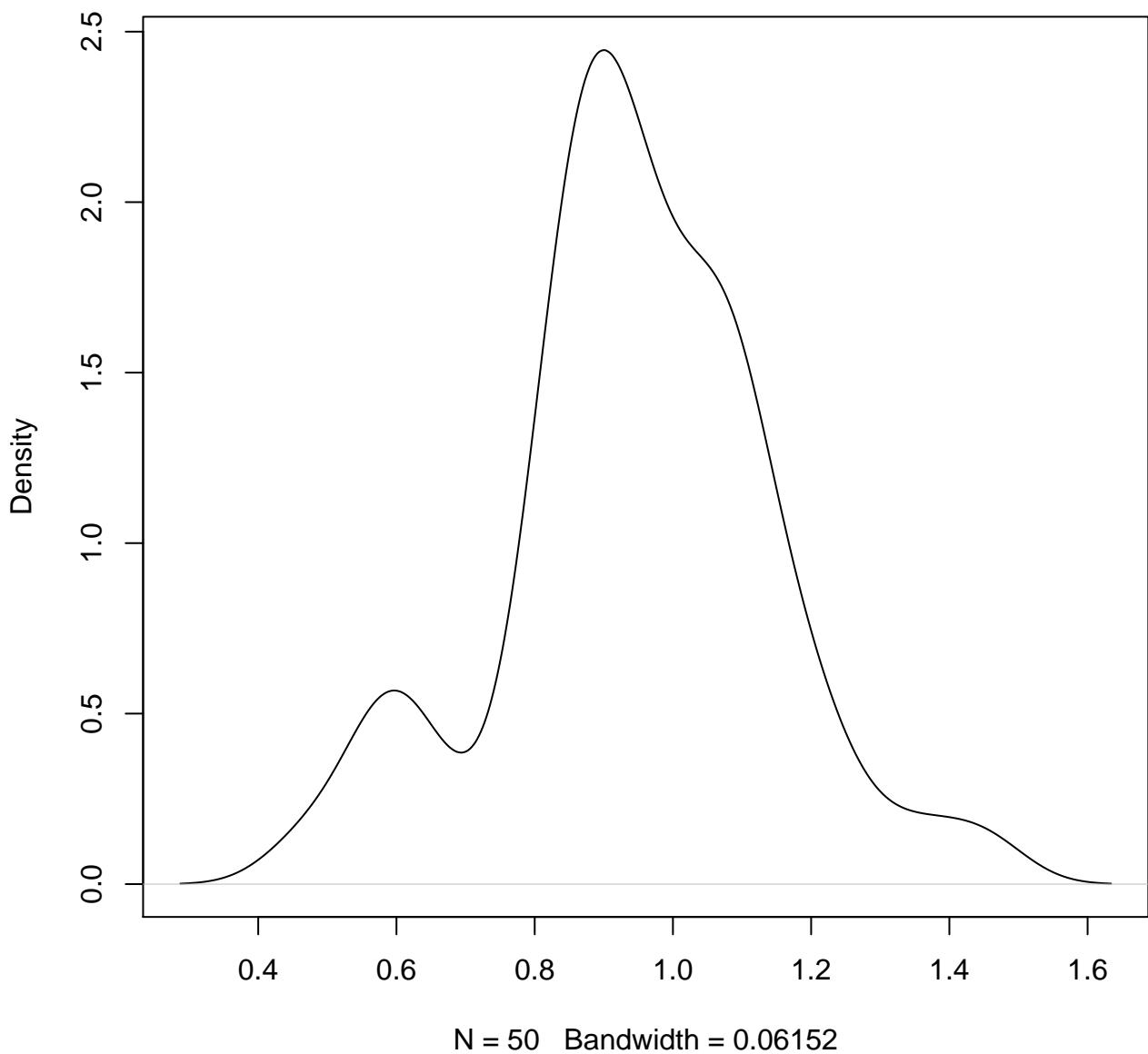
N = 50 Bandwidth = 0.06176

**density plot of predict posterior of y
835**

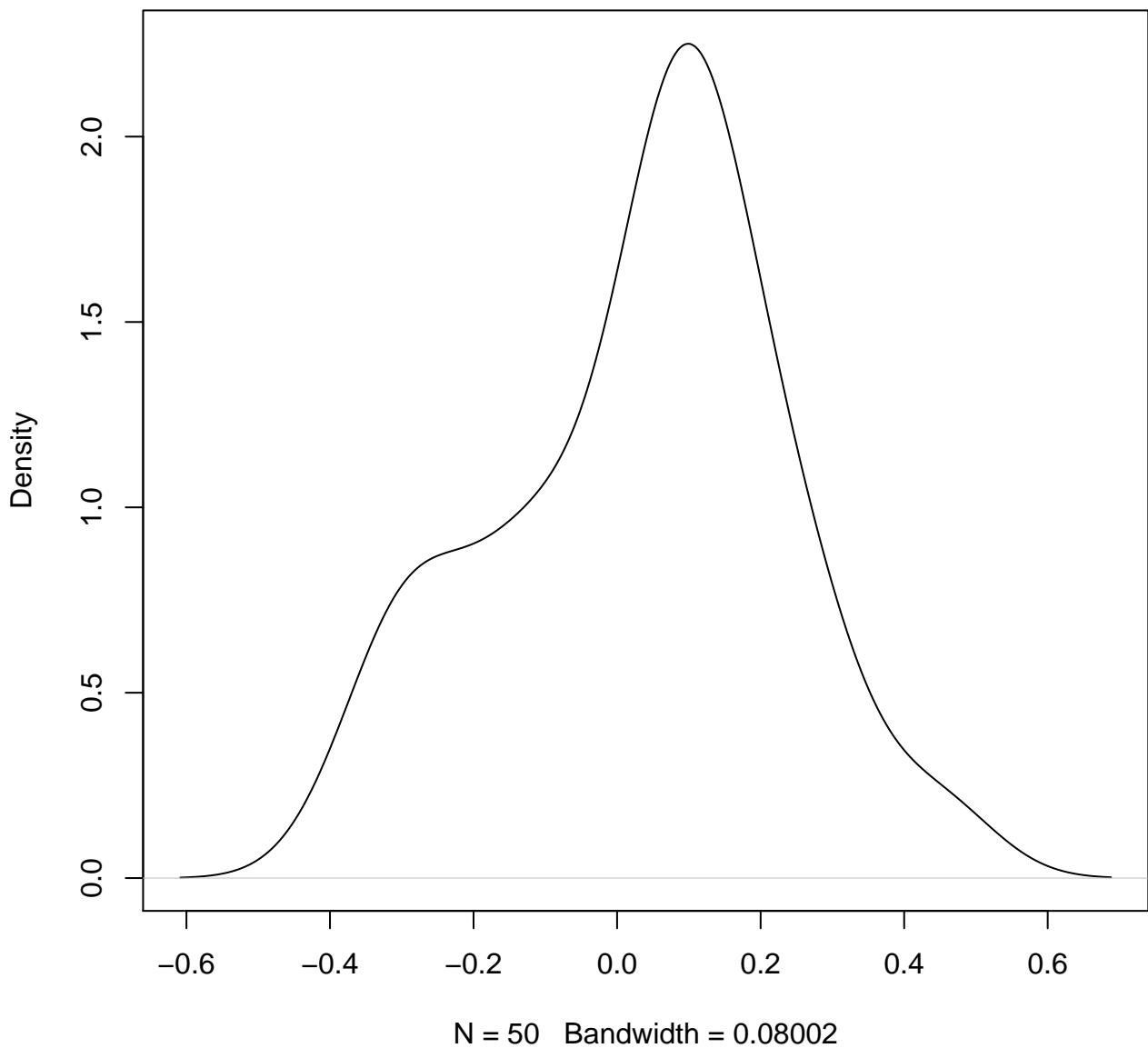


N = 50 Bandwidth = 0.05701

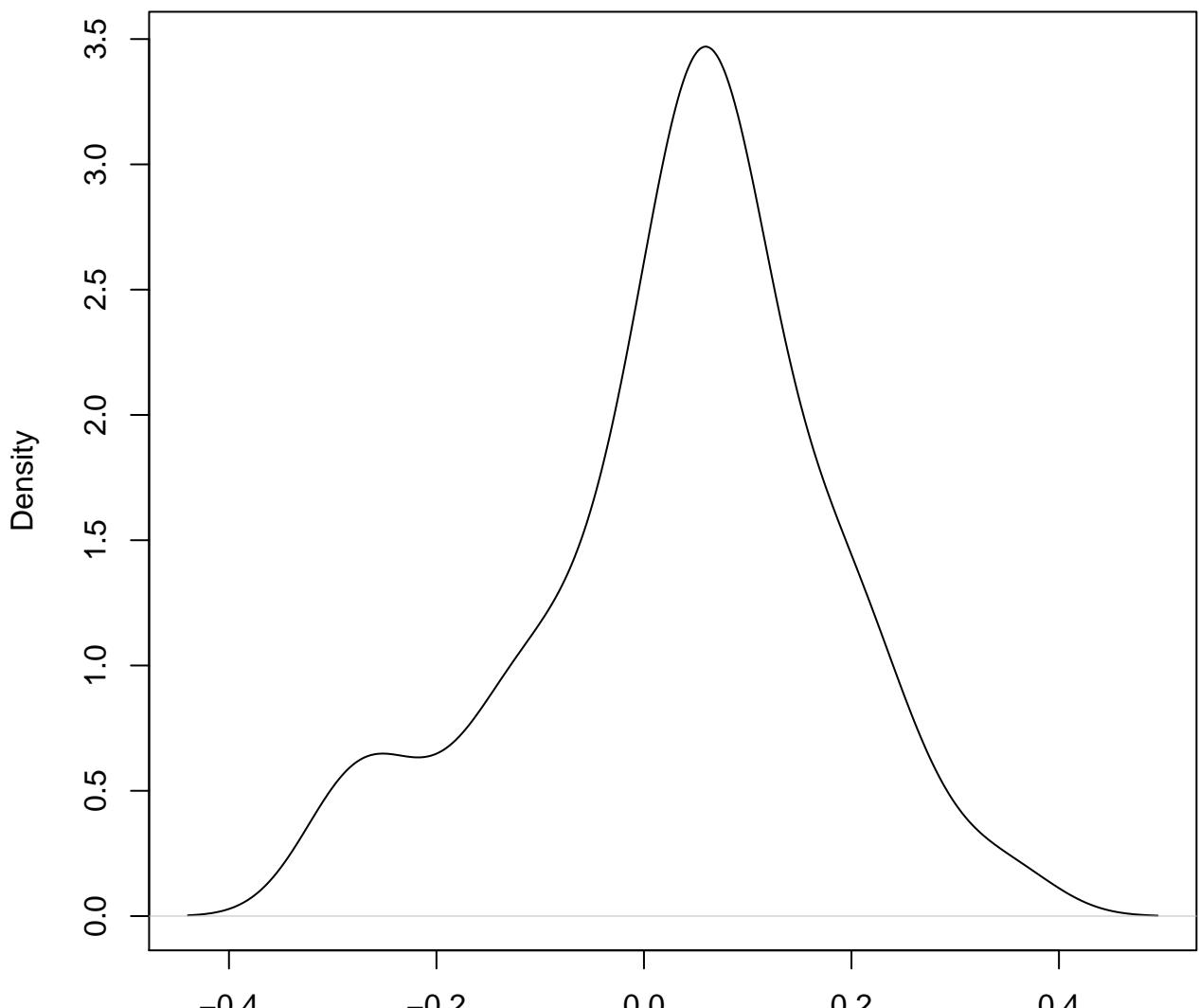
**density plot of predict posterior of y
836**



**density plot of predict posterior of y
837**

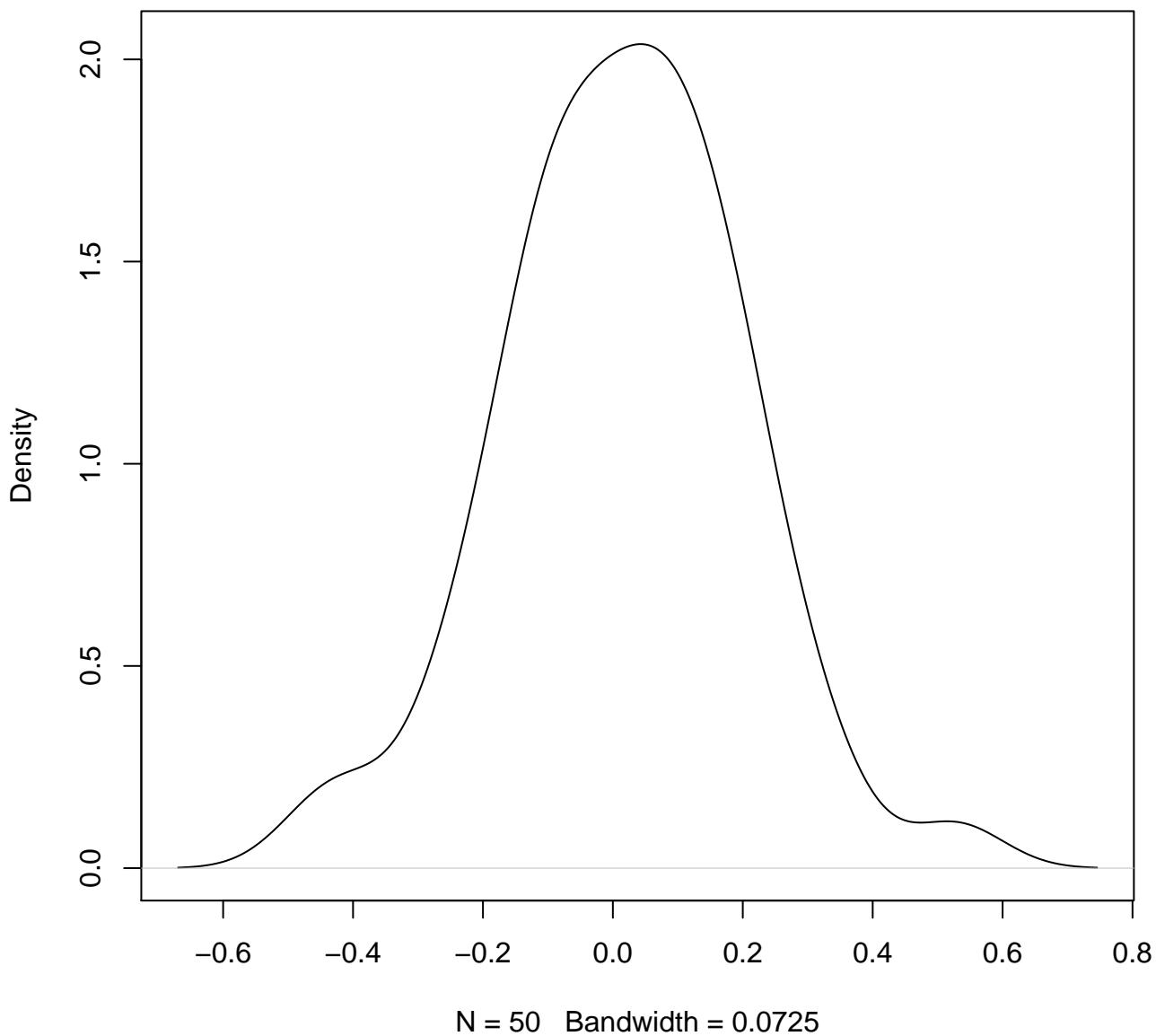


**density plot of predict posterior of y
838**

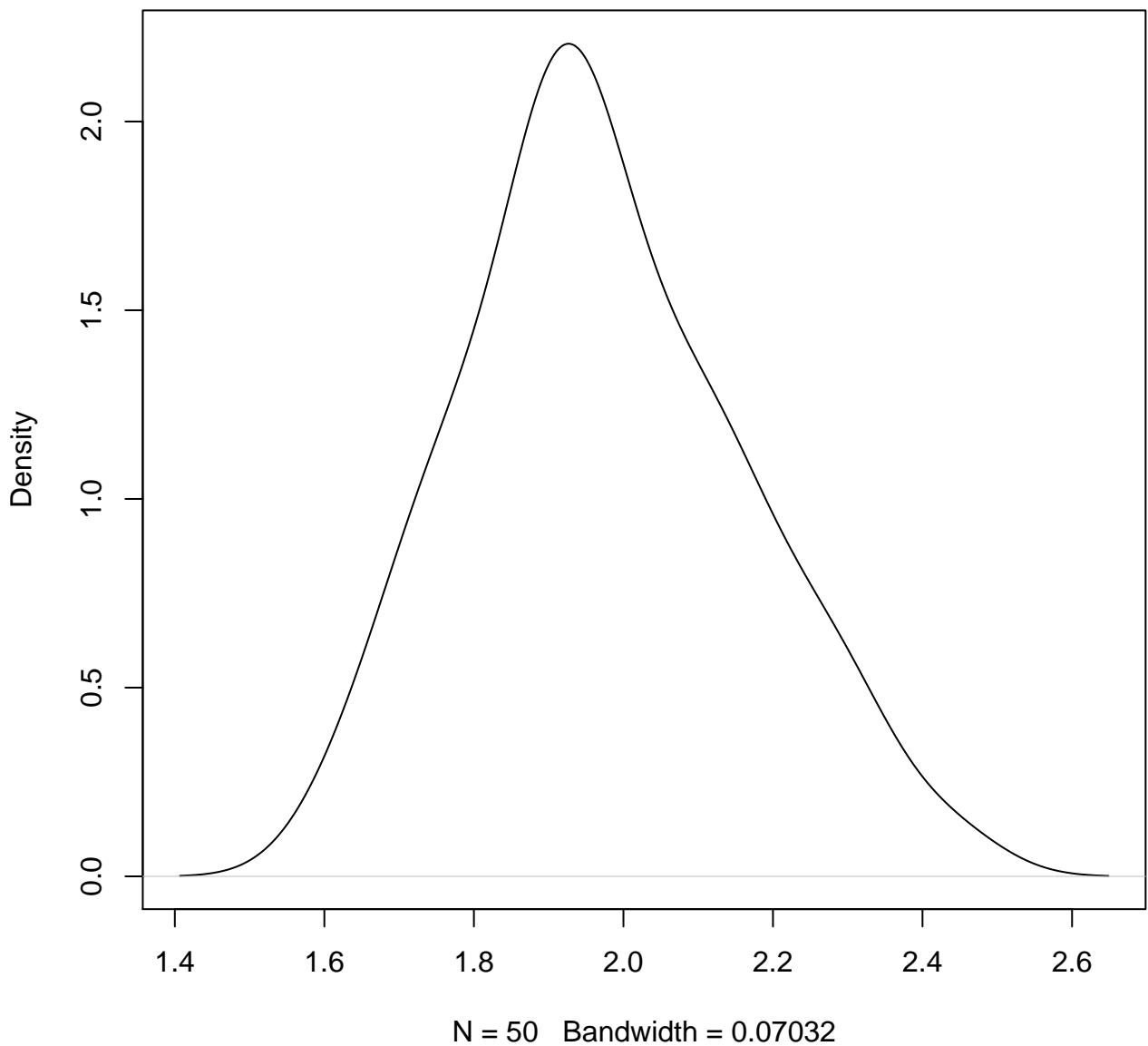


N = 50 Bandwidth = 0.04741

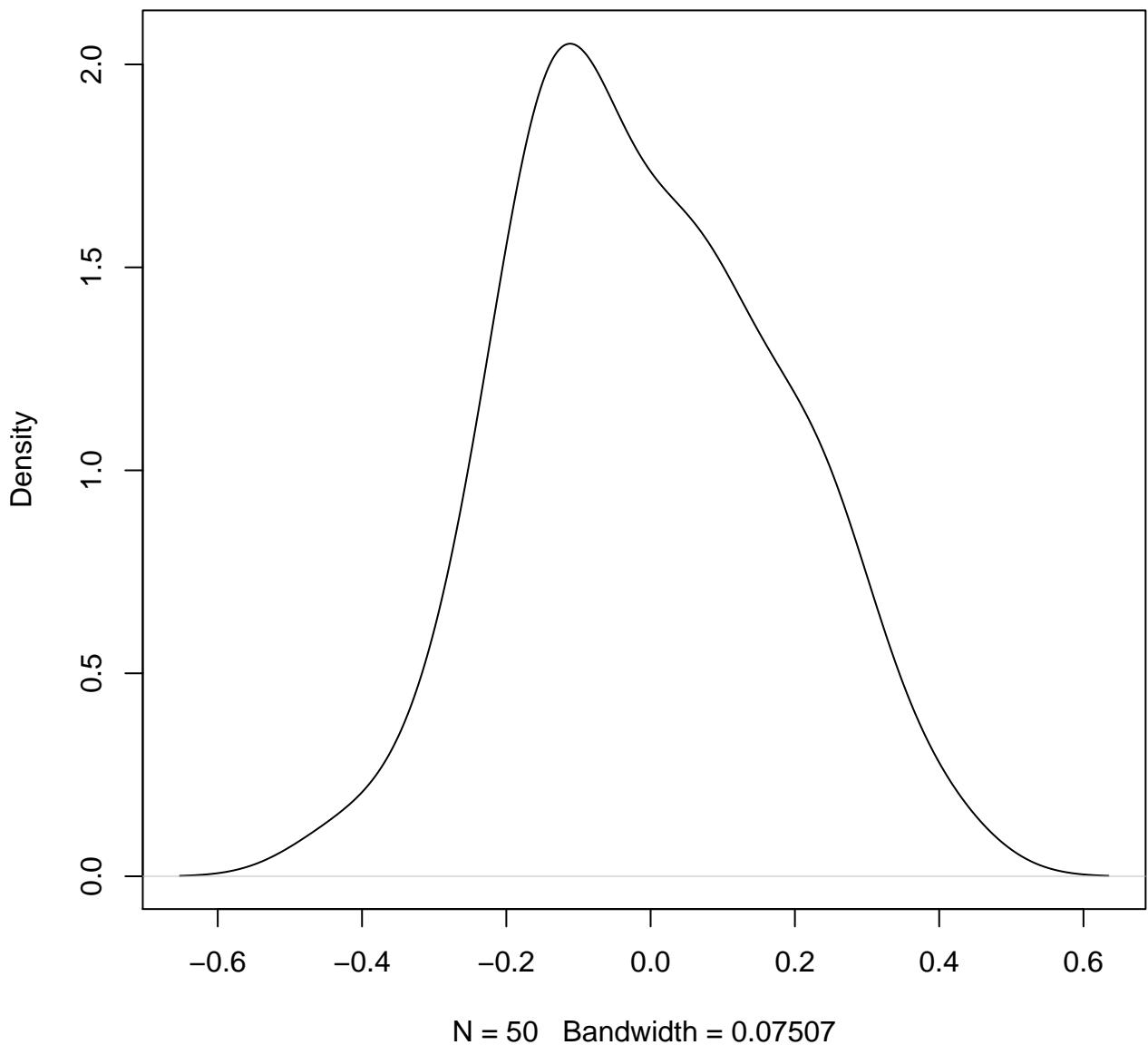
**density plot of predict posterior of y
839**



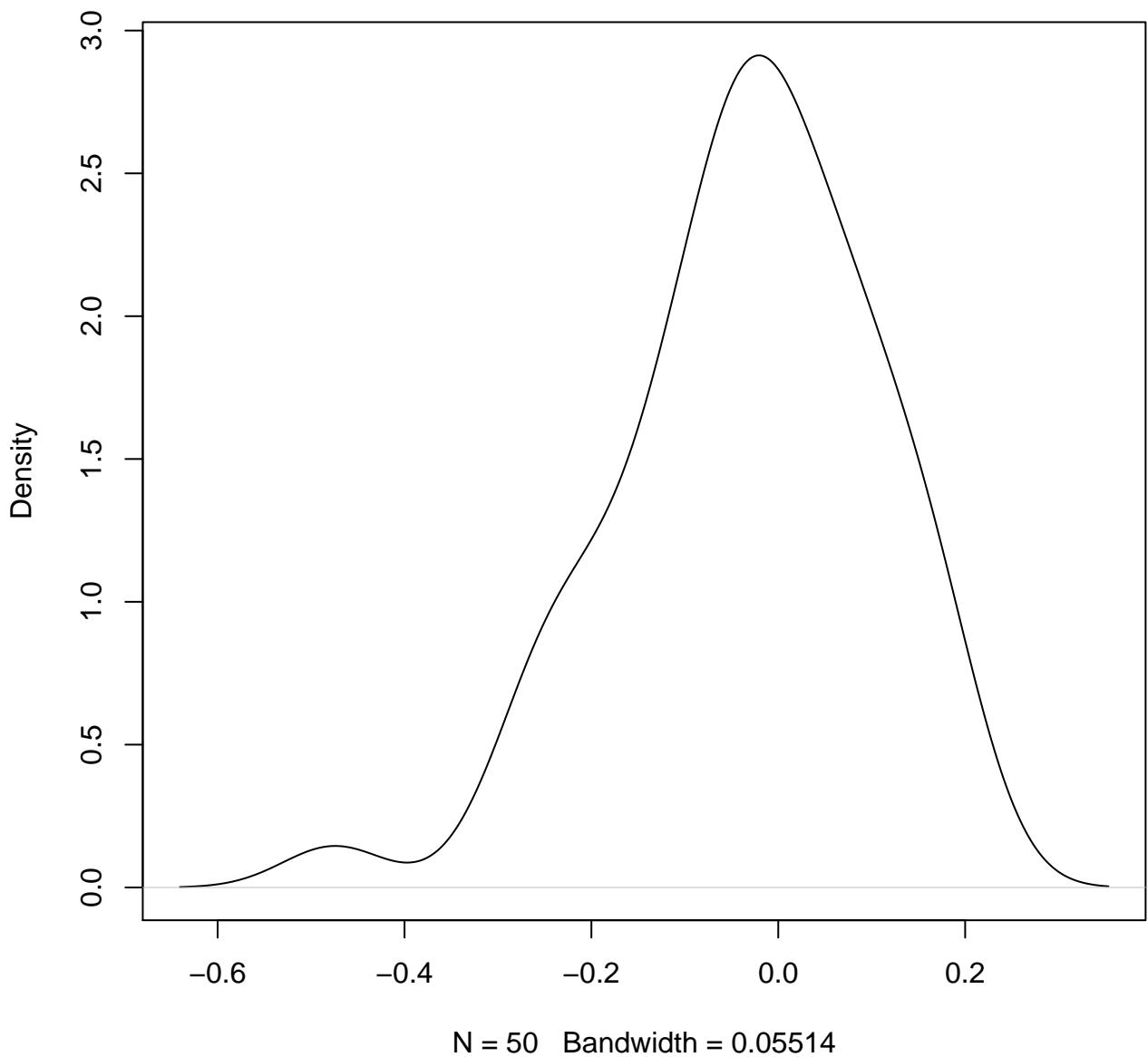
**density plot of predict posterior of y
840**



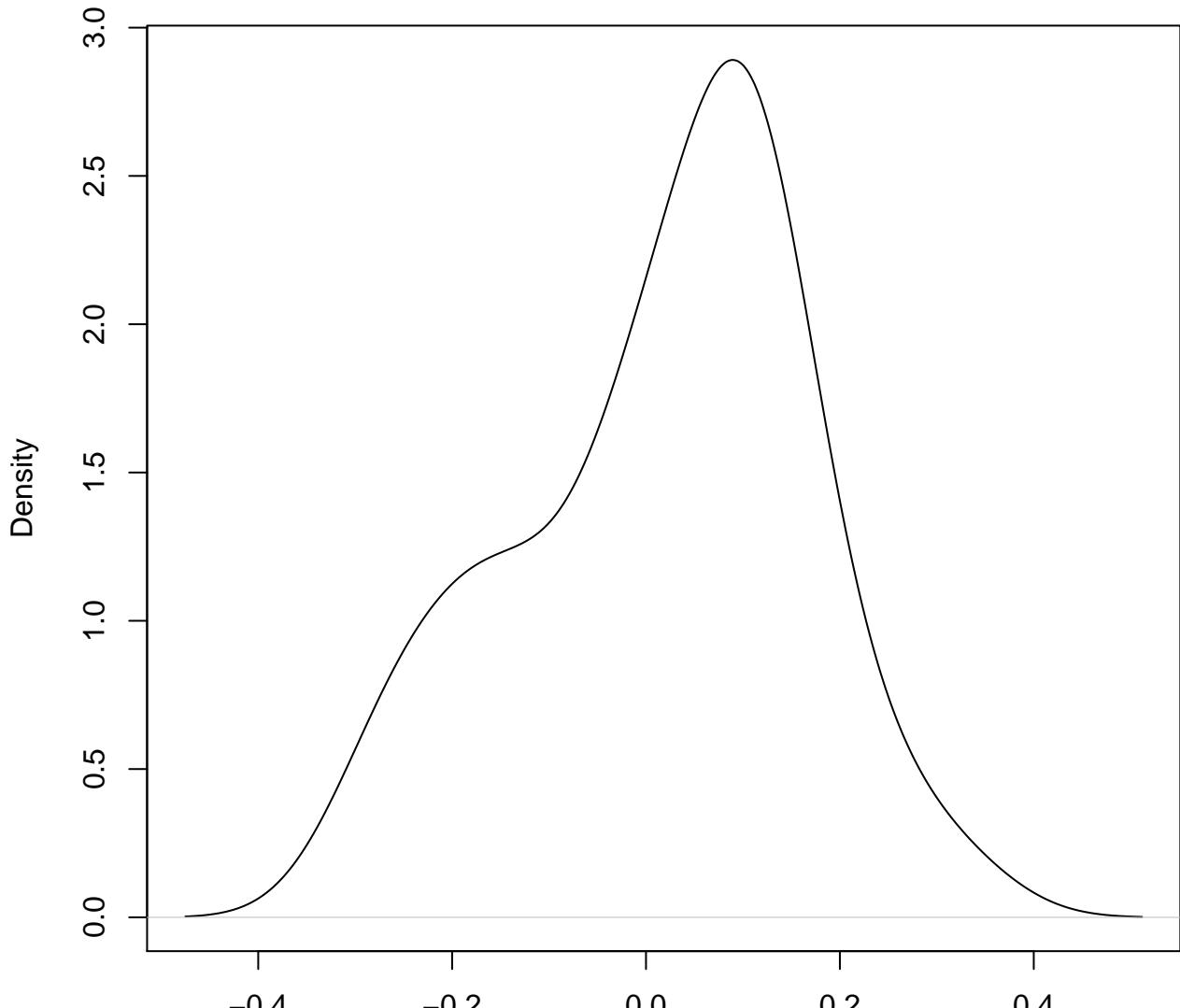
**density plot of predict posterior of y
841**



**density plot of predict posterior of y
842**

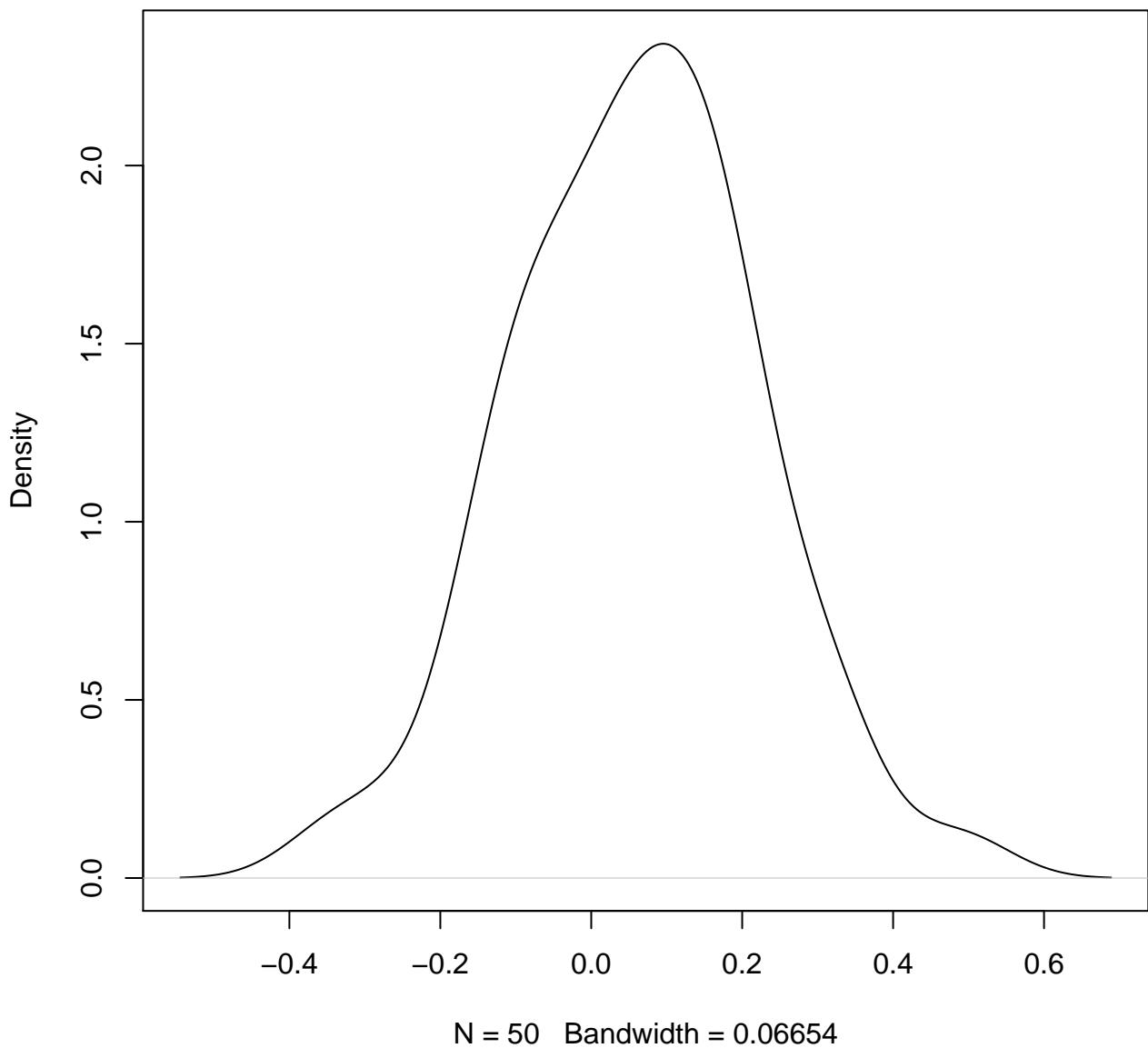


**density plot of predict posterior of y
843**

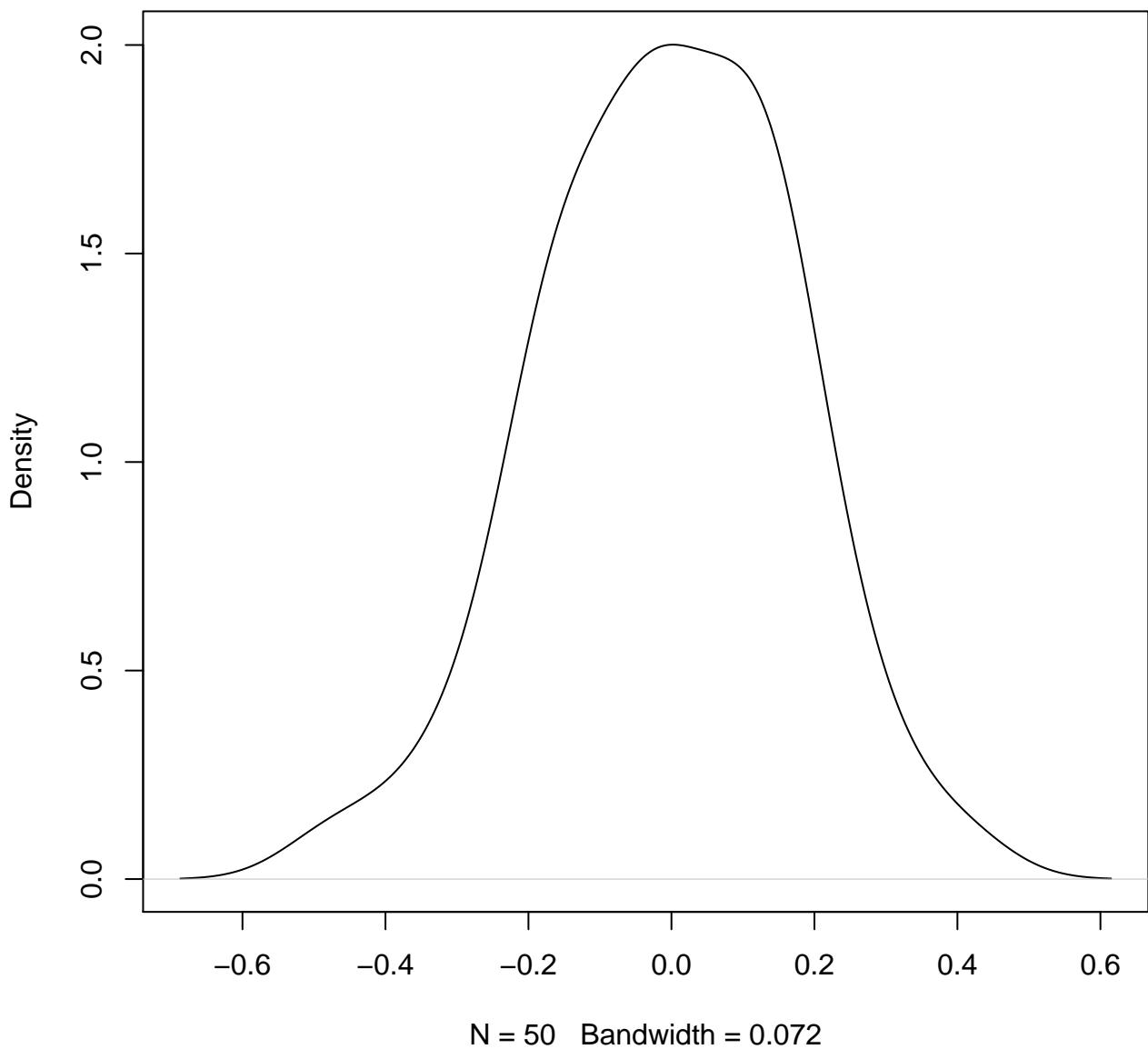


N = 50 Bandwidth = 0.06075

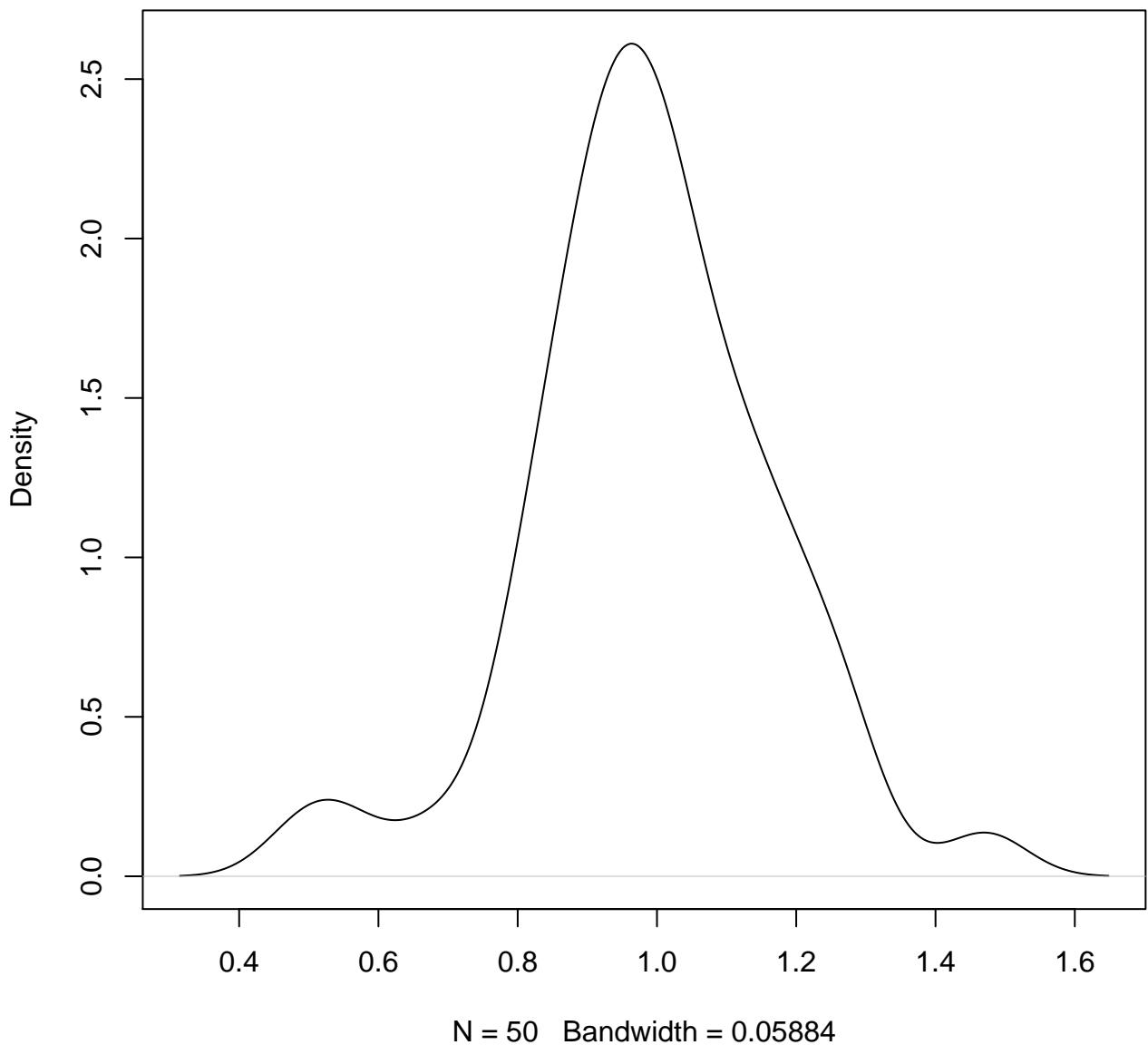
**density plot of predict posterior of y
844**



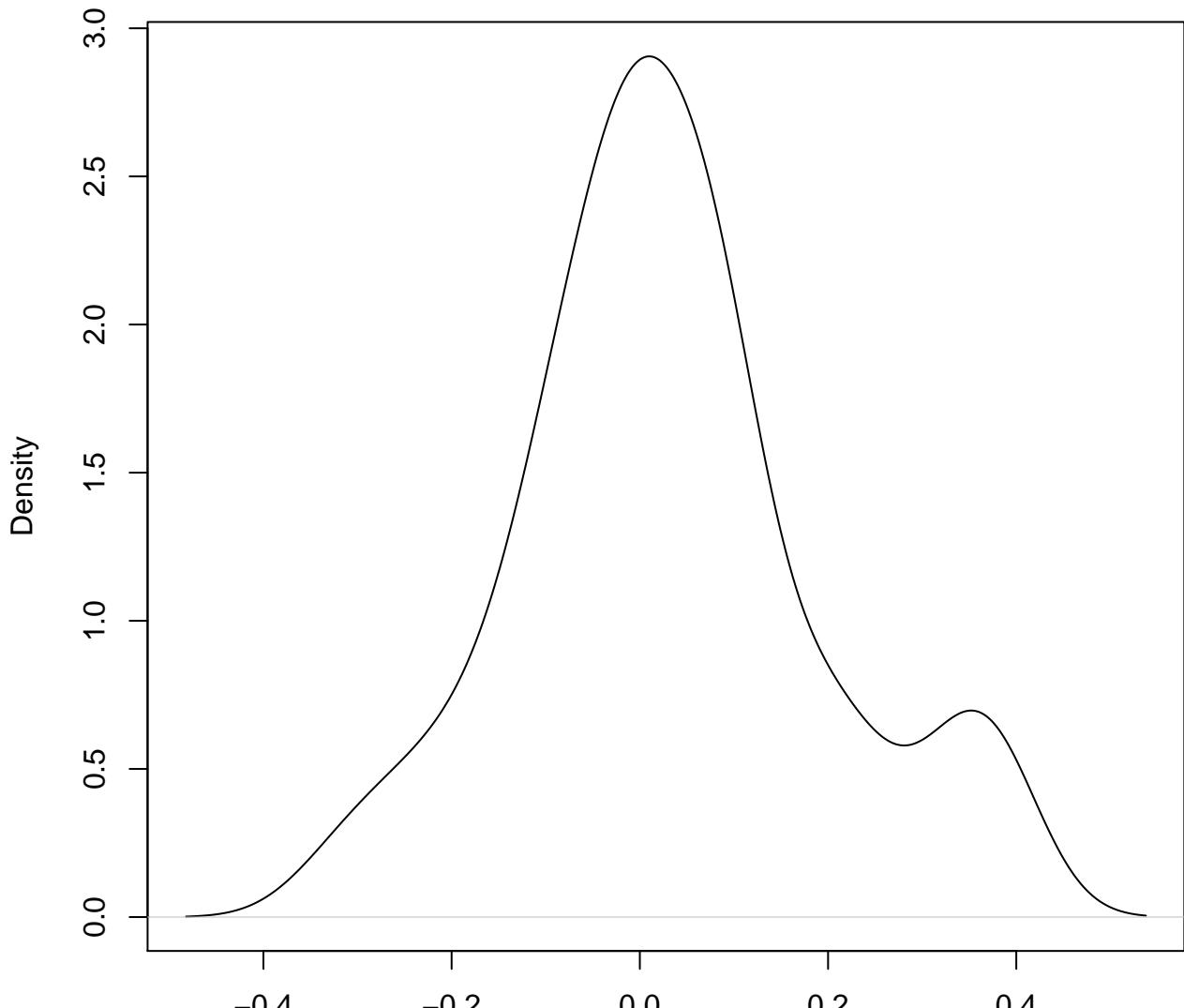
**density plot of predict posterior of y
845**



density plot of predict posterior of y 846

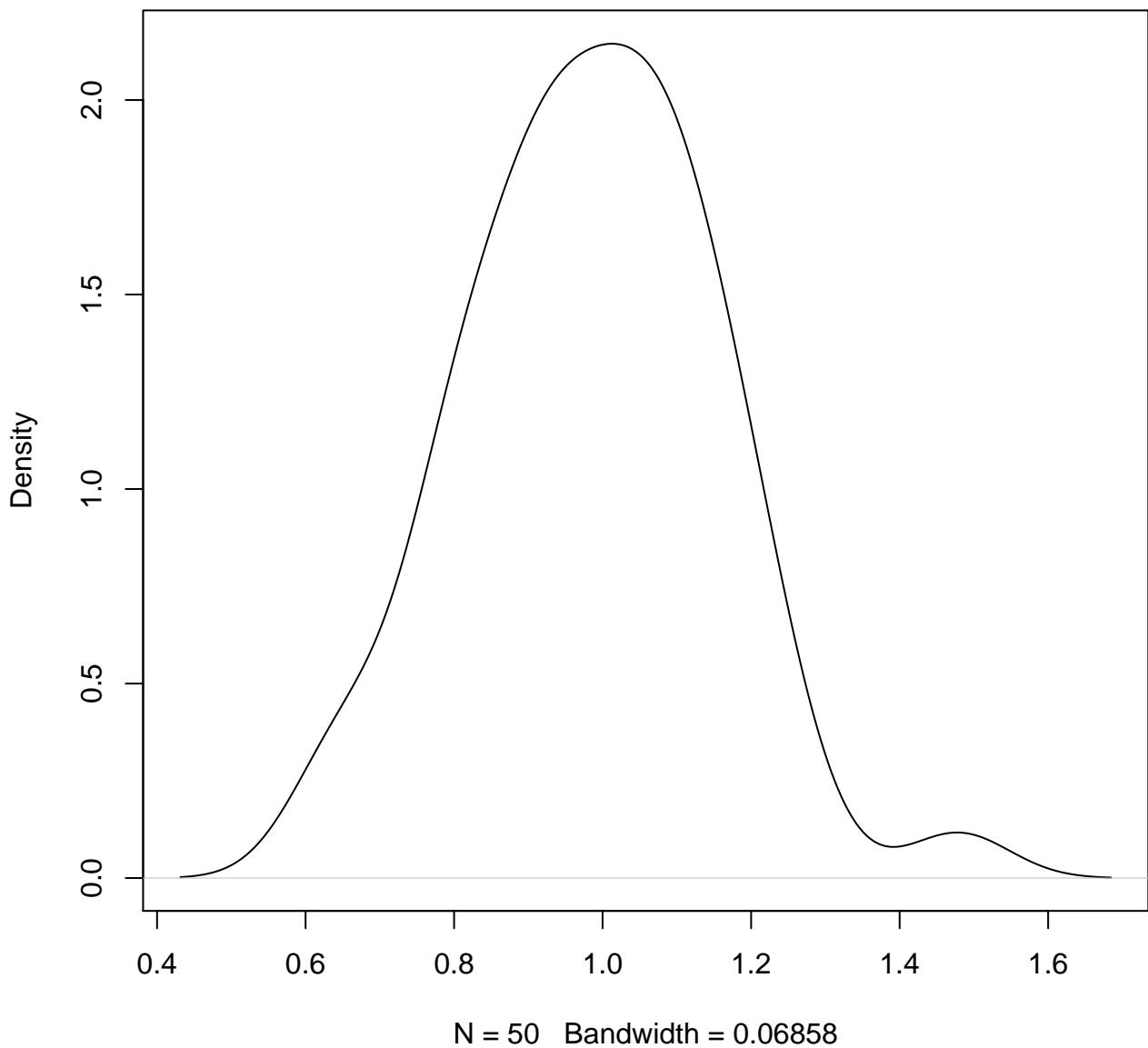


**density plot of predict posterior of y
847**

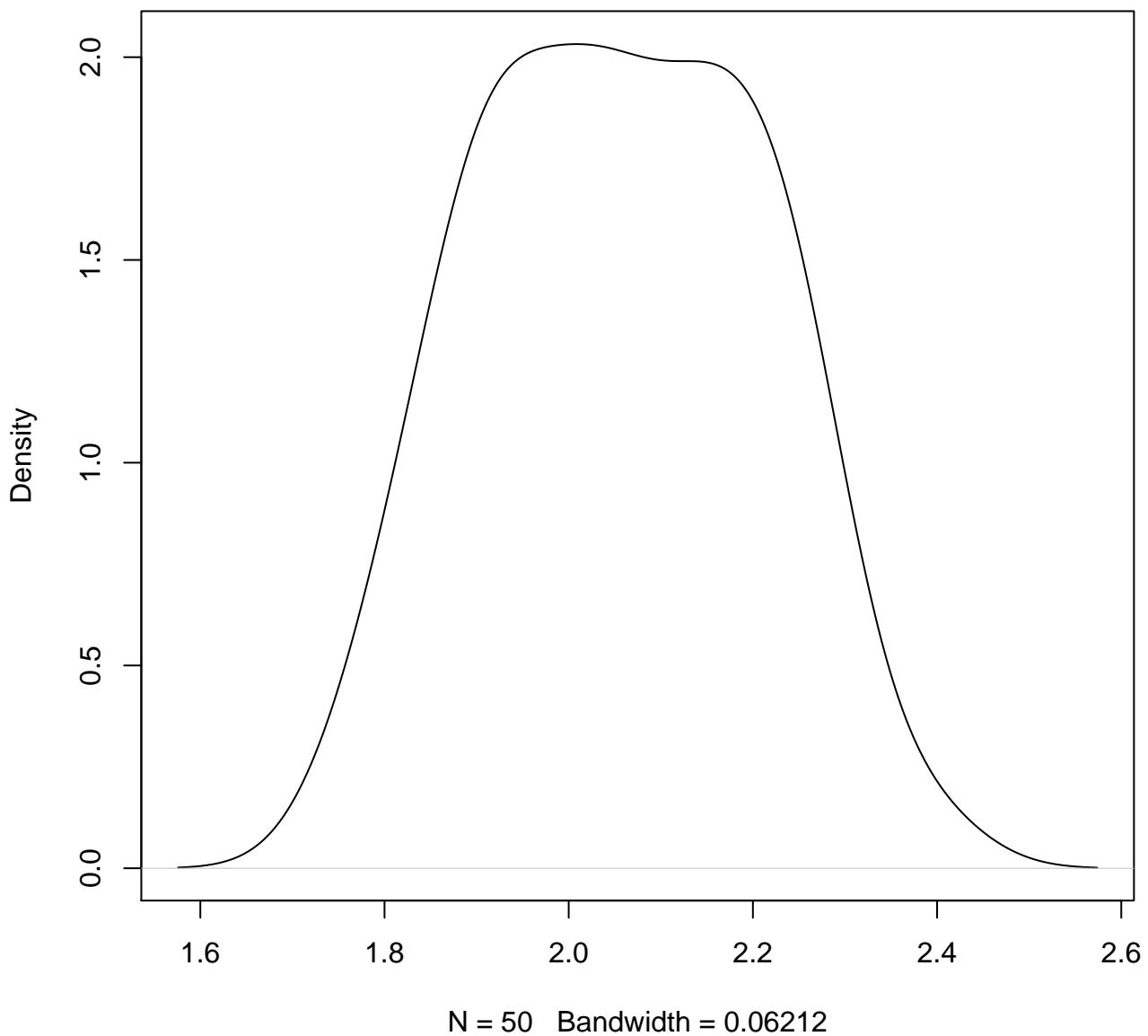


N = 50 Bandwidth = 0.05316

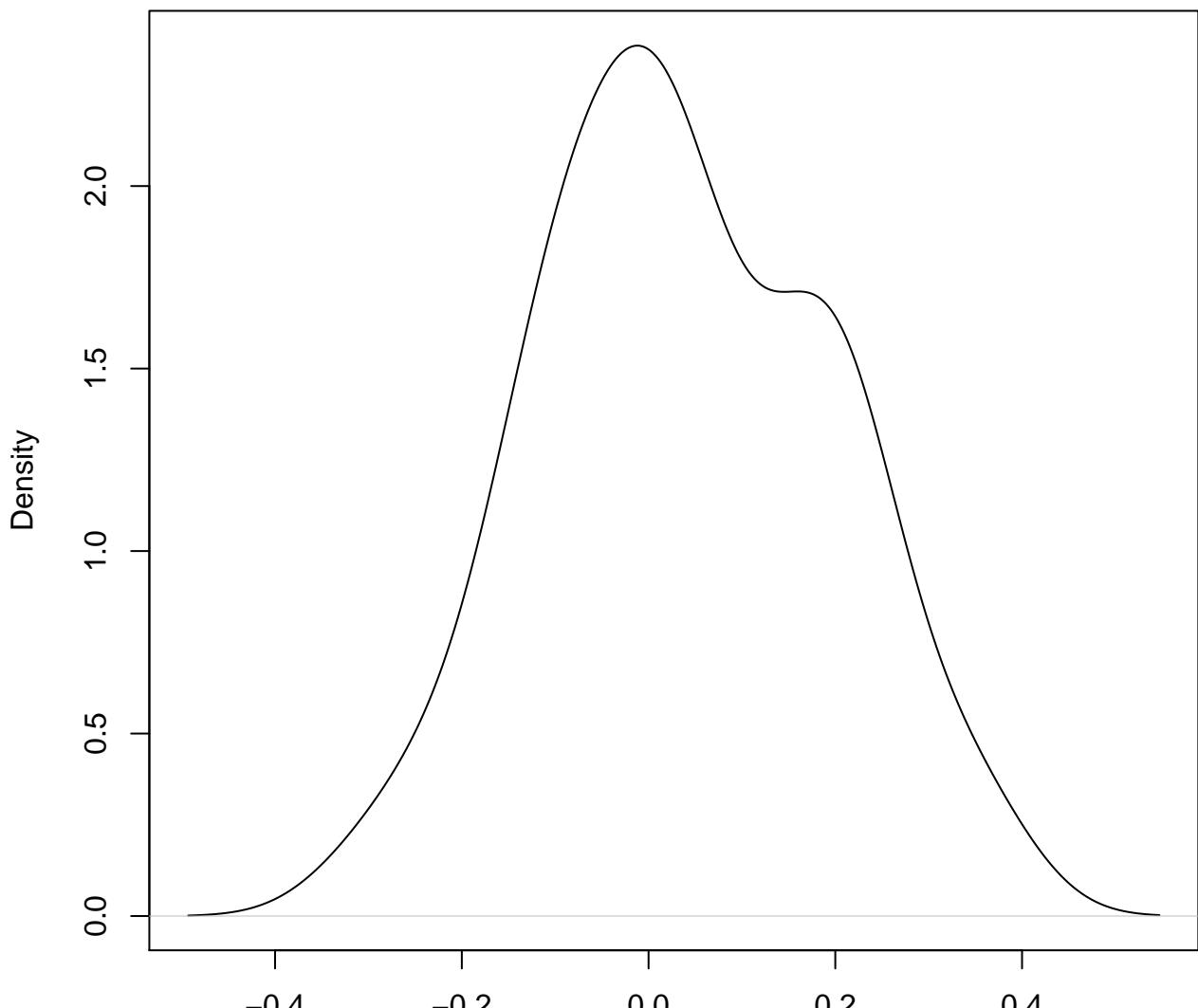
**density plot of predict posterior of y
848**



**density plot of predict posterior of y
849**

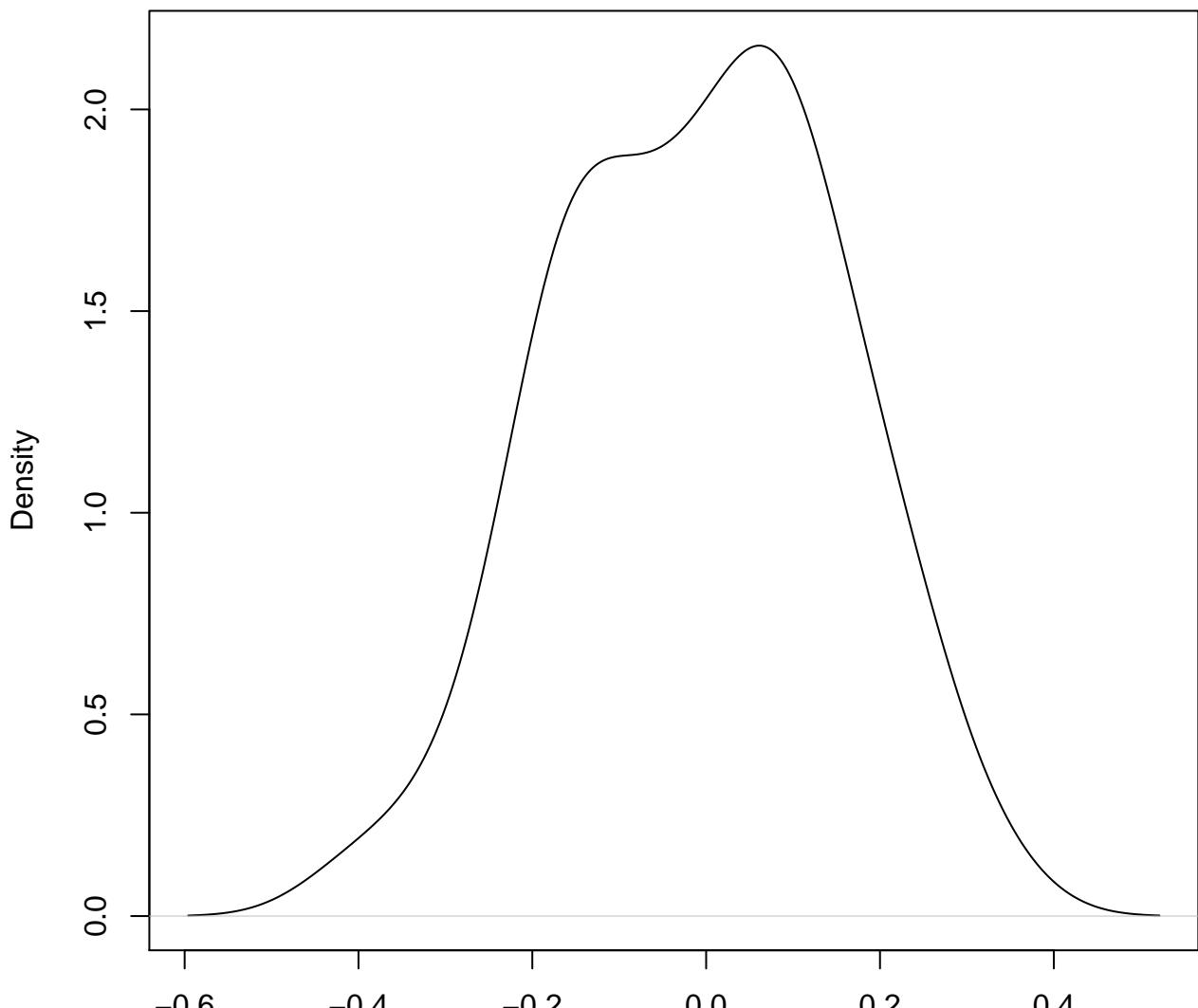


**density plot of predict posterior of y
850**



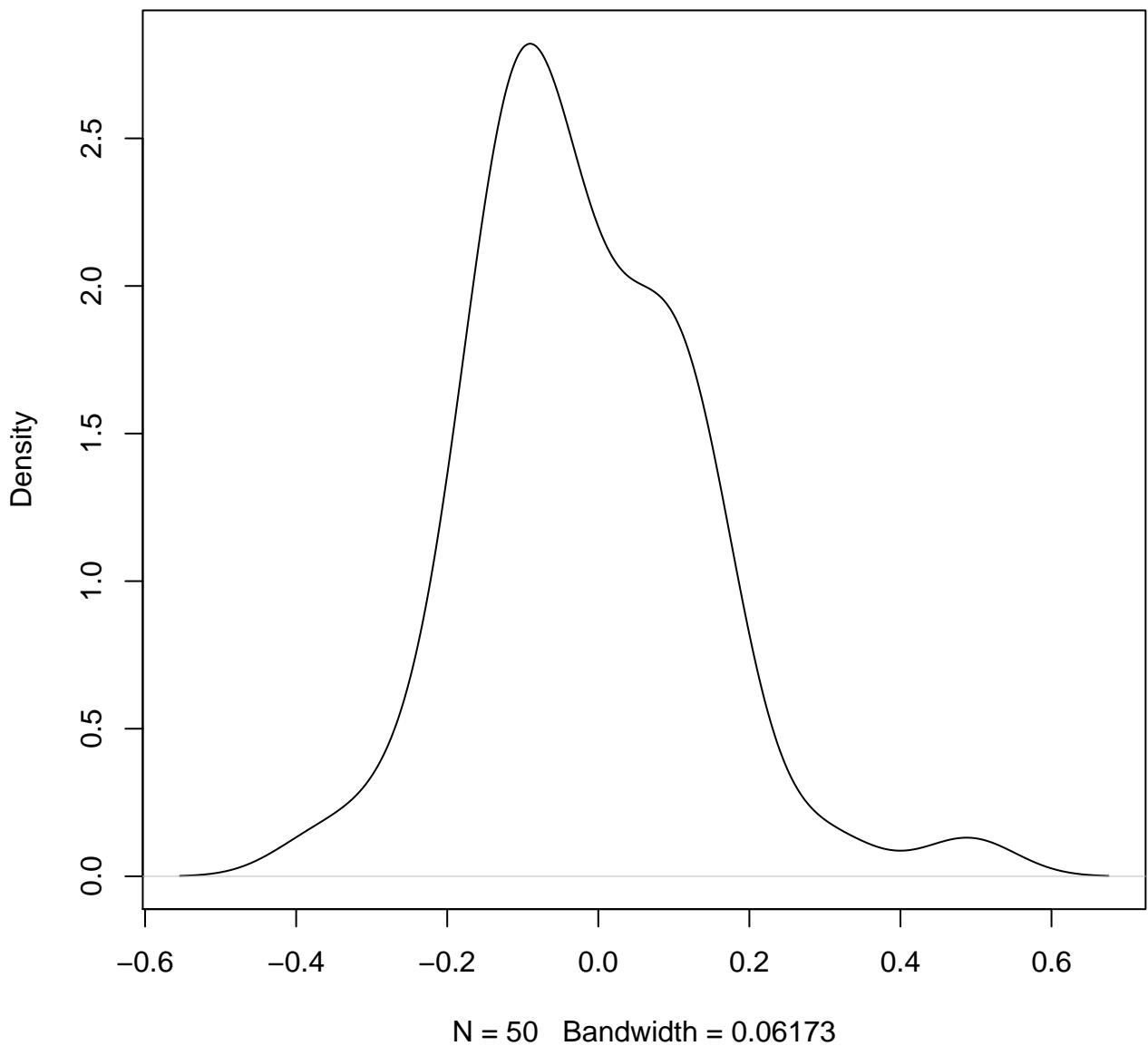
N = 50 Bandwidth = 0.06346

**density plot of predict posterior of y
851**

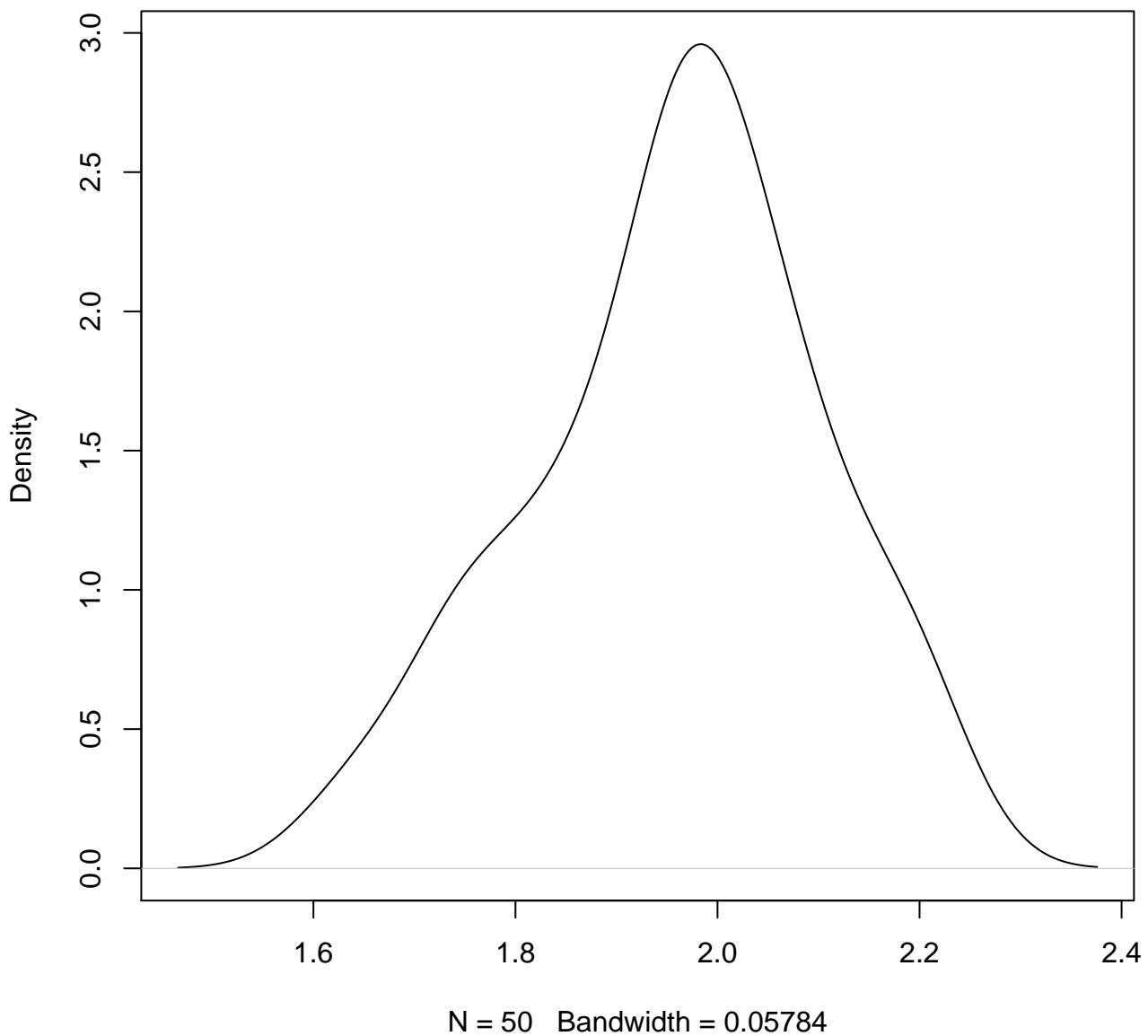


N = 50 Bandwidth = 0.06565

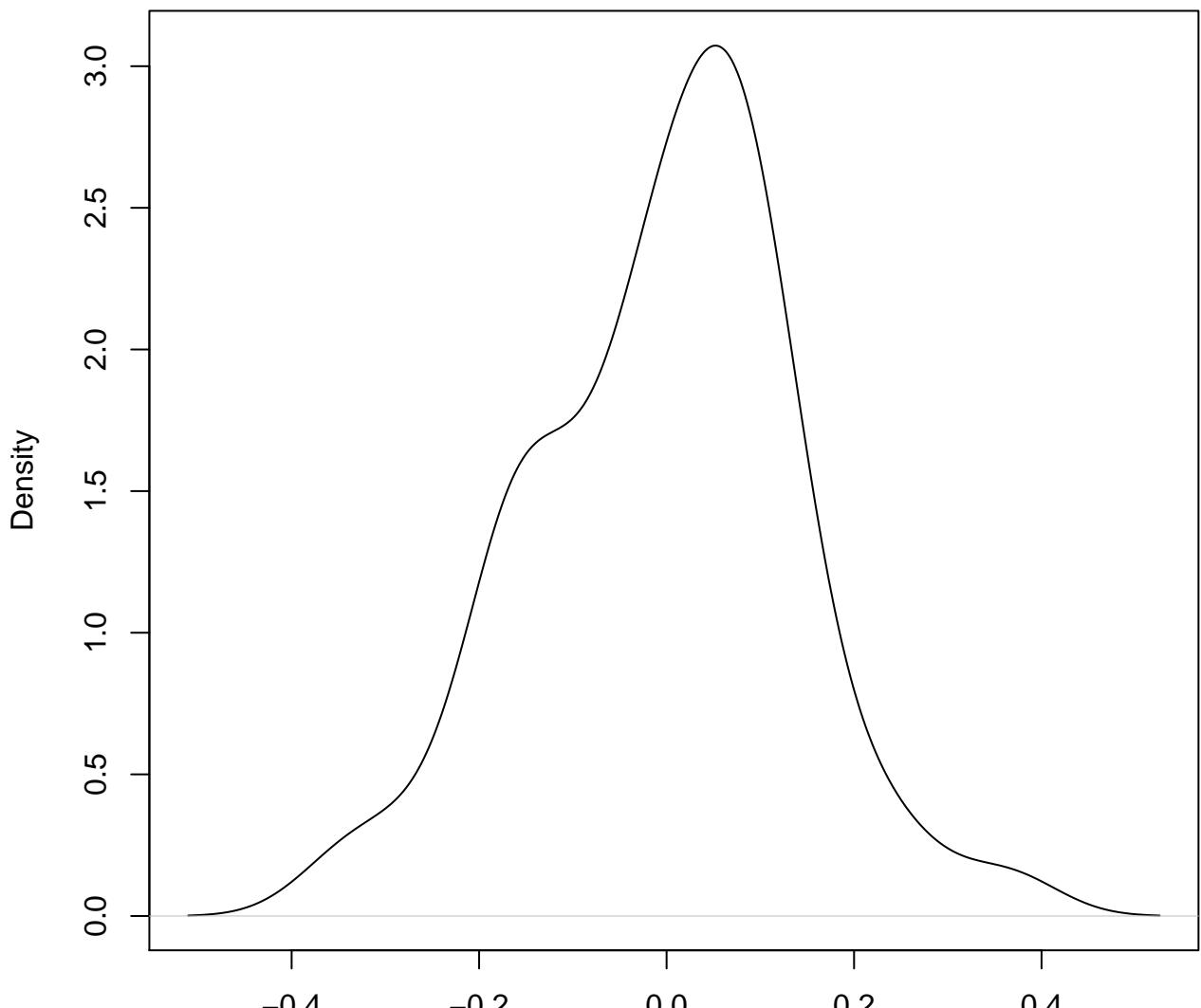
**density plot of predict posterior of y
852**



**density plot of predict posterior of y
853**

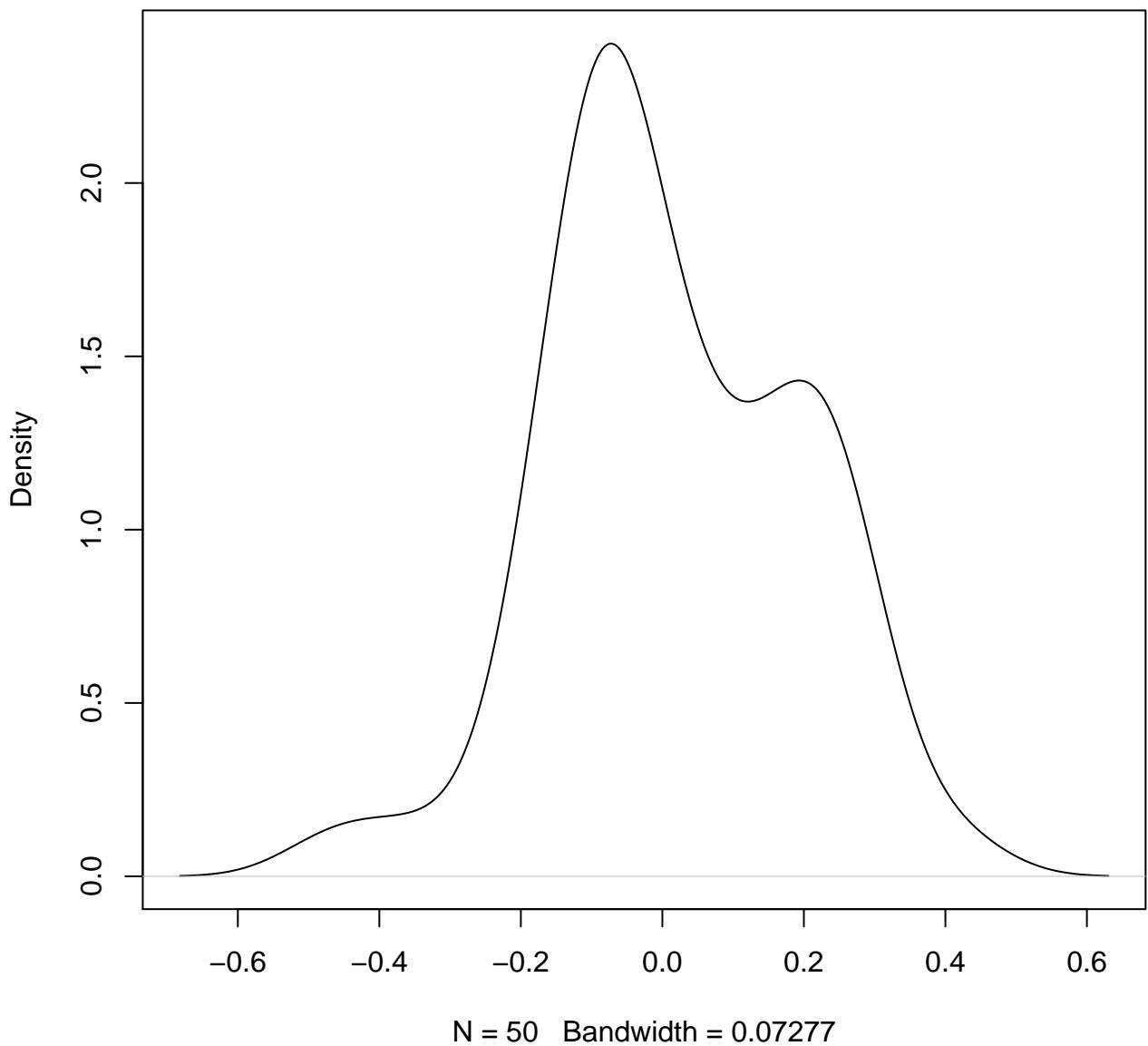


**density plot of predict posterior of y
854**

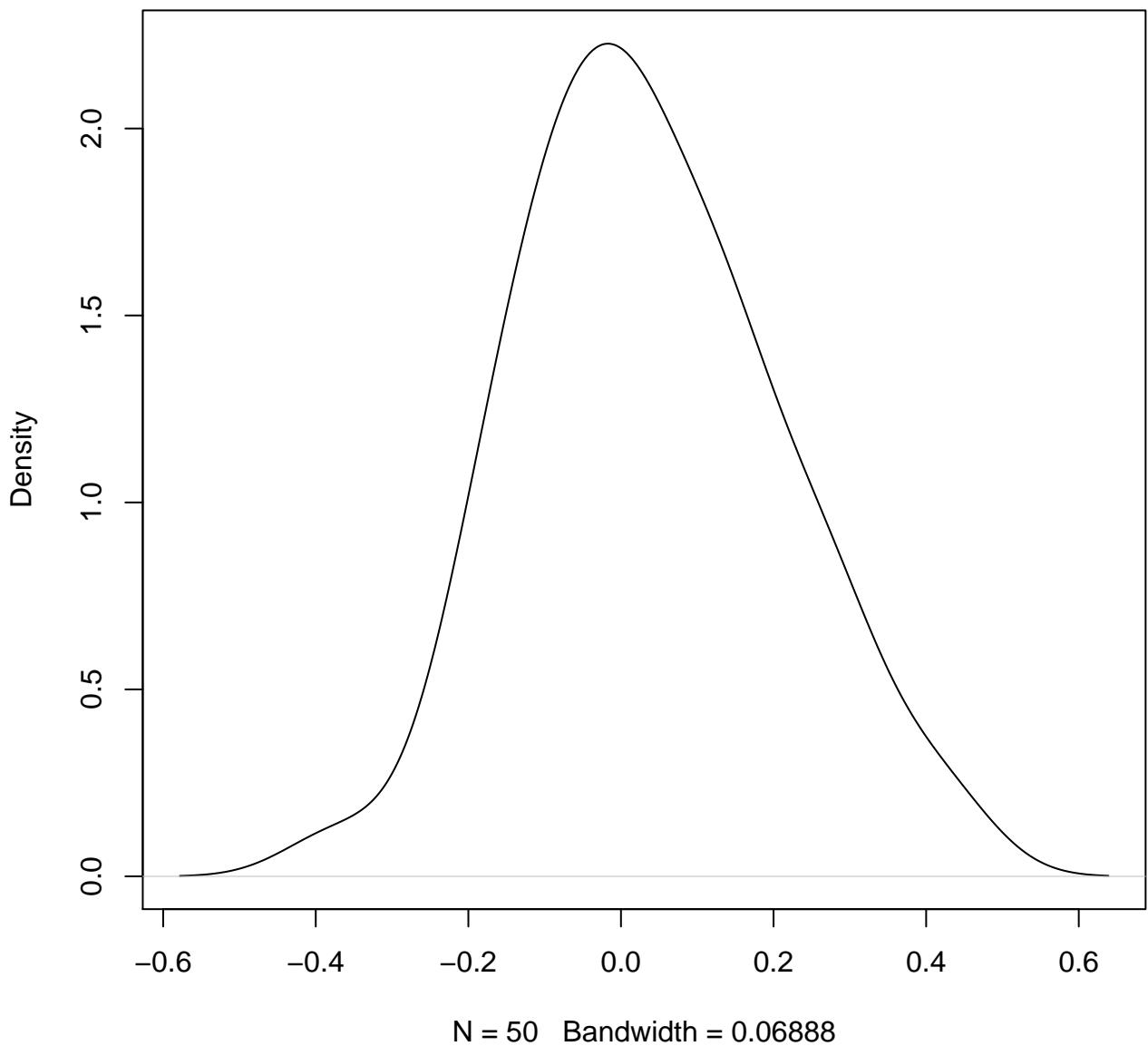


N = 50 Bandwidth = 0.05413

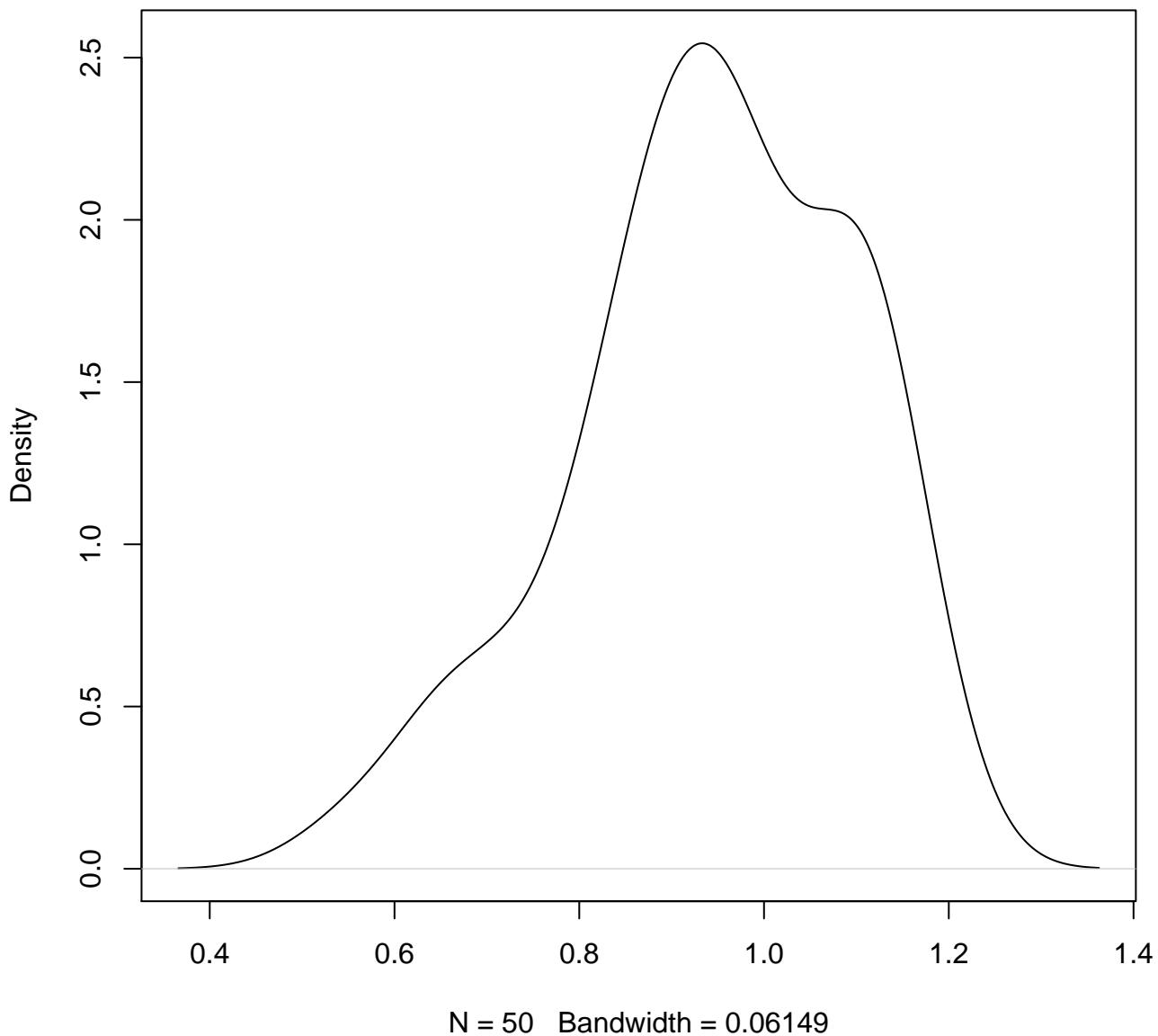
**density plot of predict posterior of y
855**



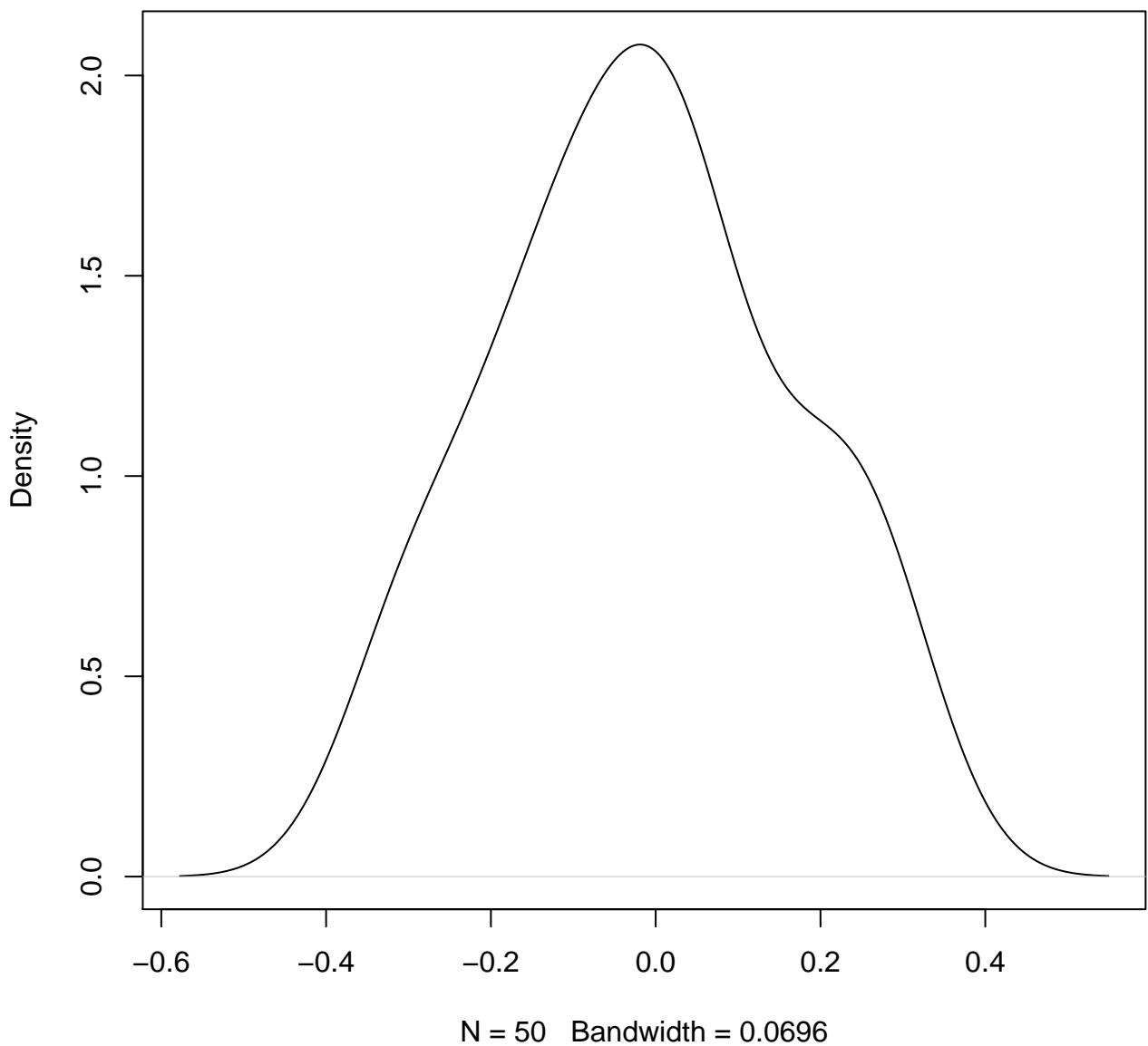
**density plot of predict posterior of y
856**



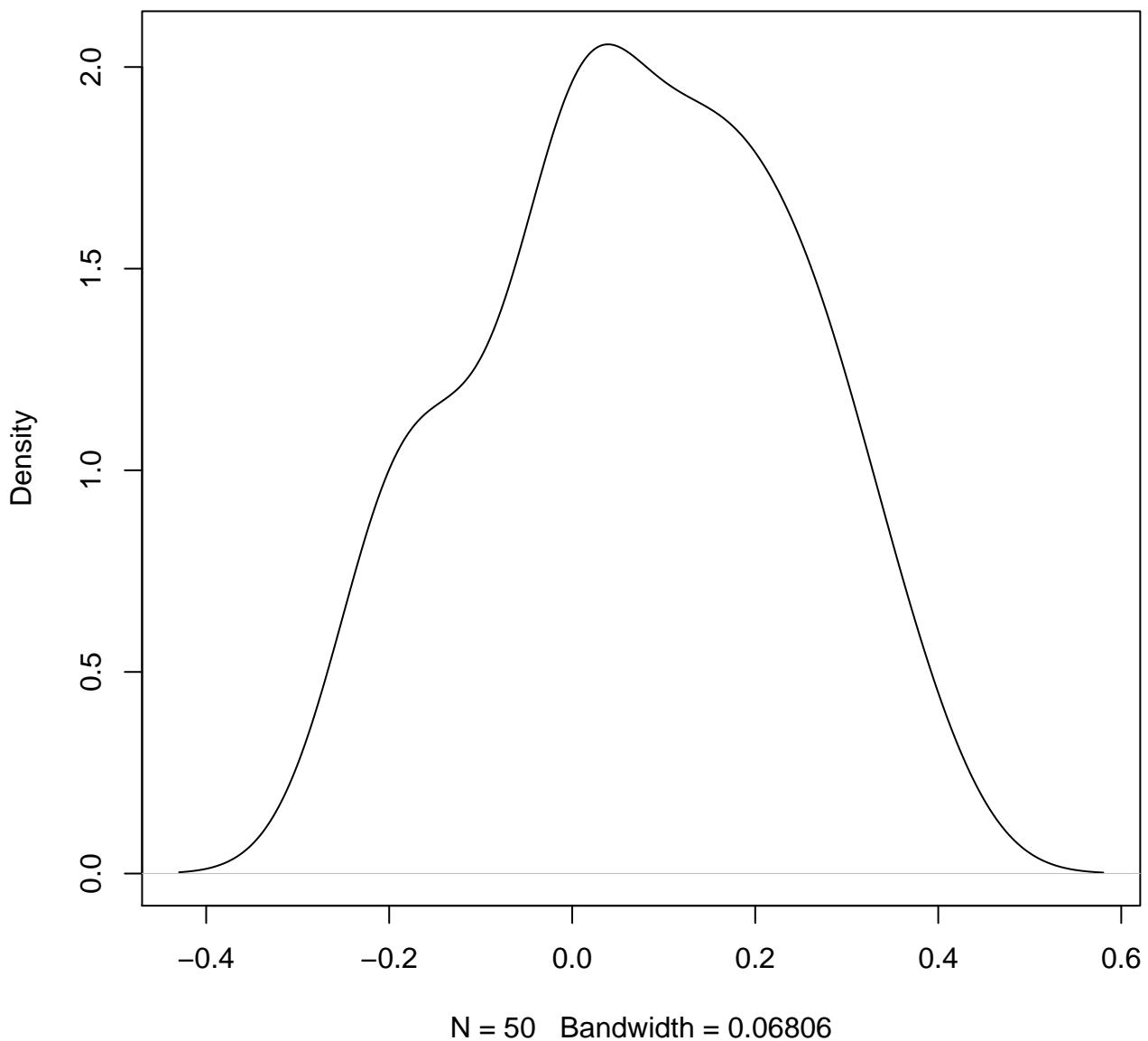
**density plot of predict posterior of y
857**



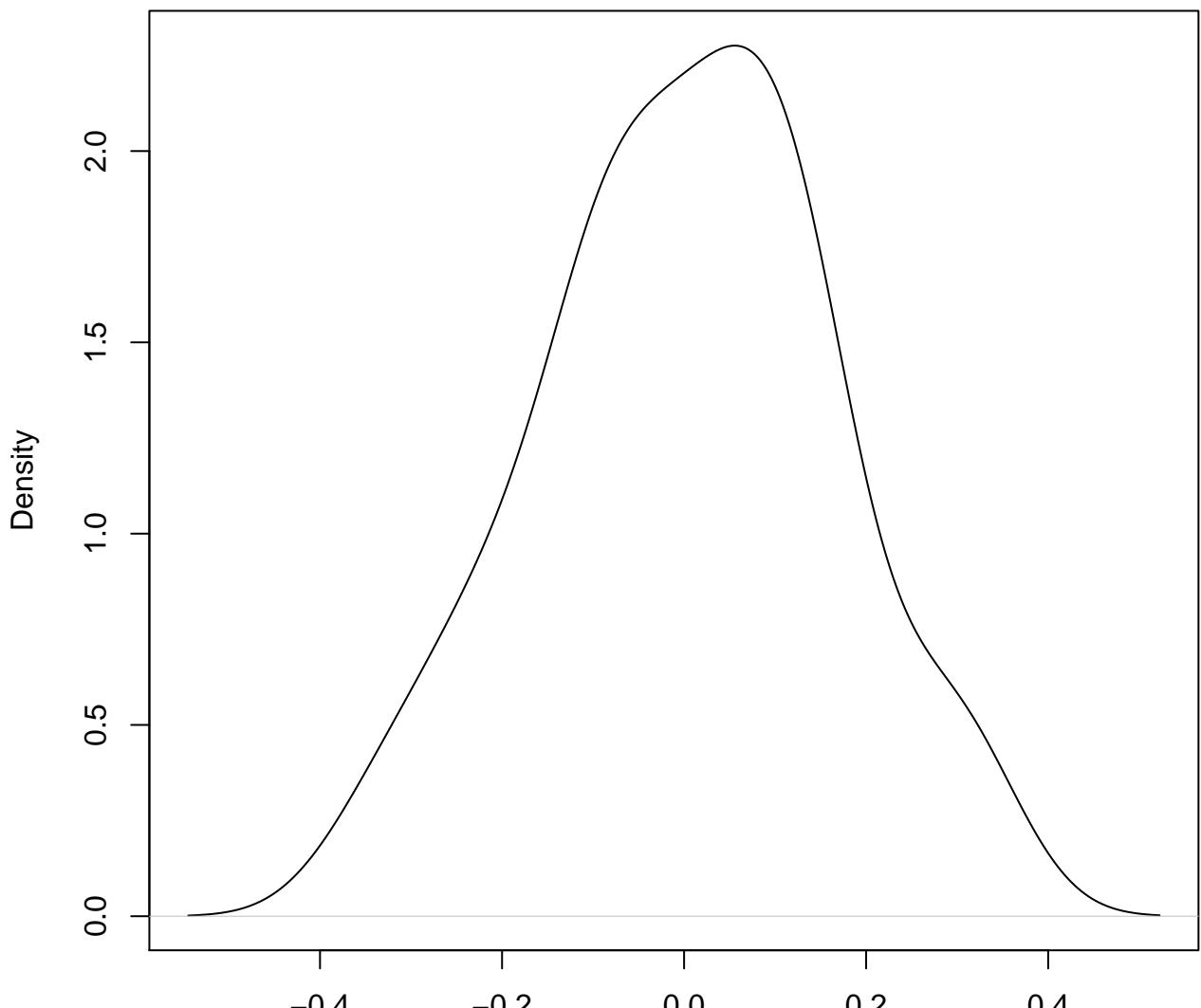
**density plot of predict posterior of y
858**



**density plot of predict posterior of y
859**

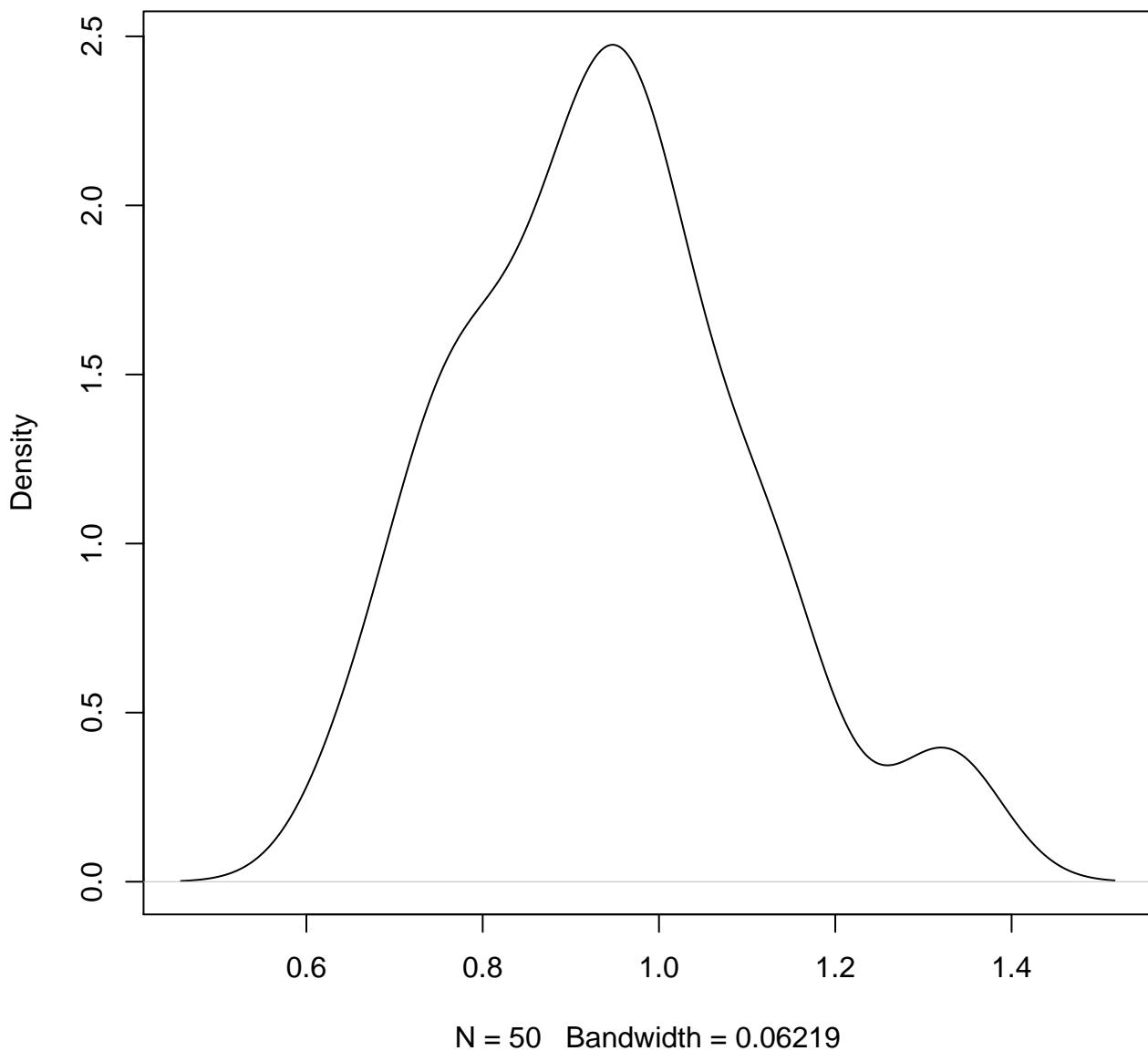


**density plot of predict posterior of y
860**

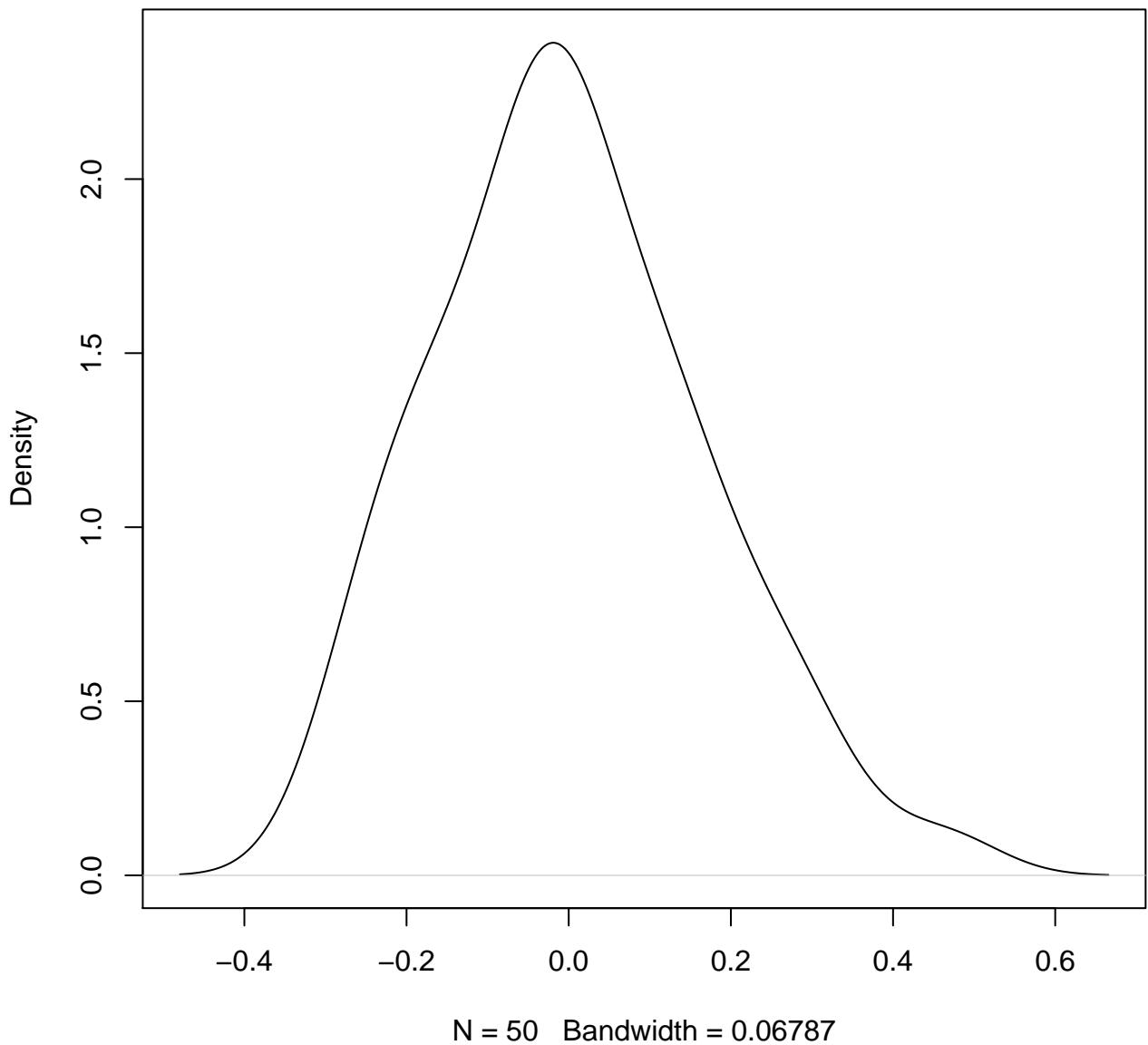


N = 50 Bandwidth = 0.06597

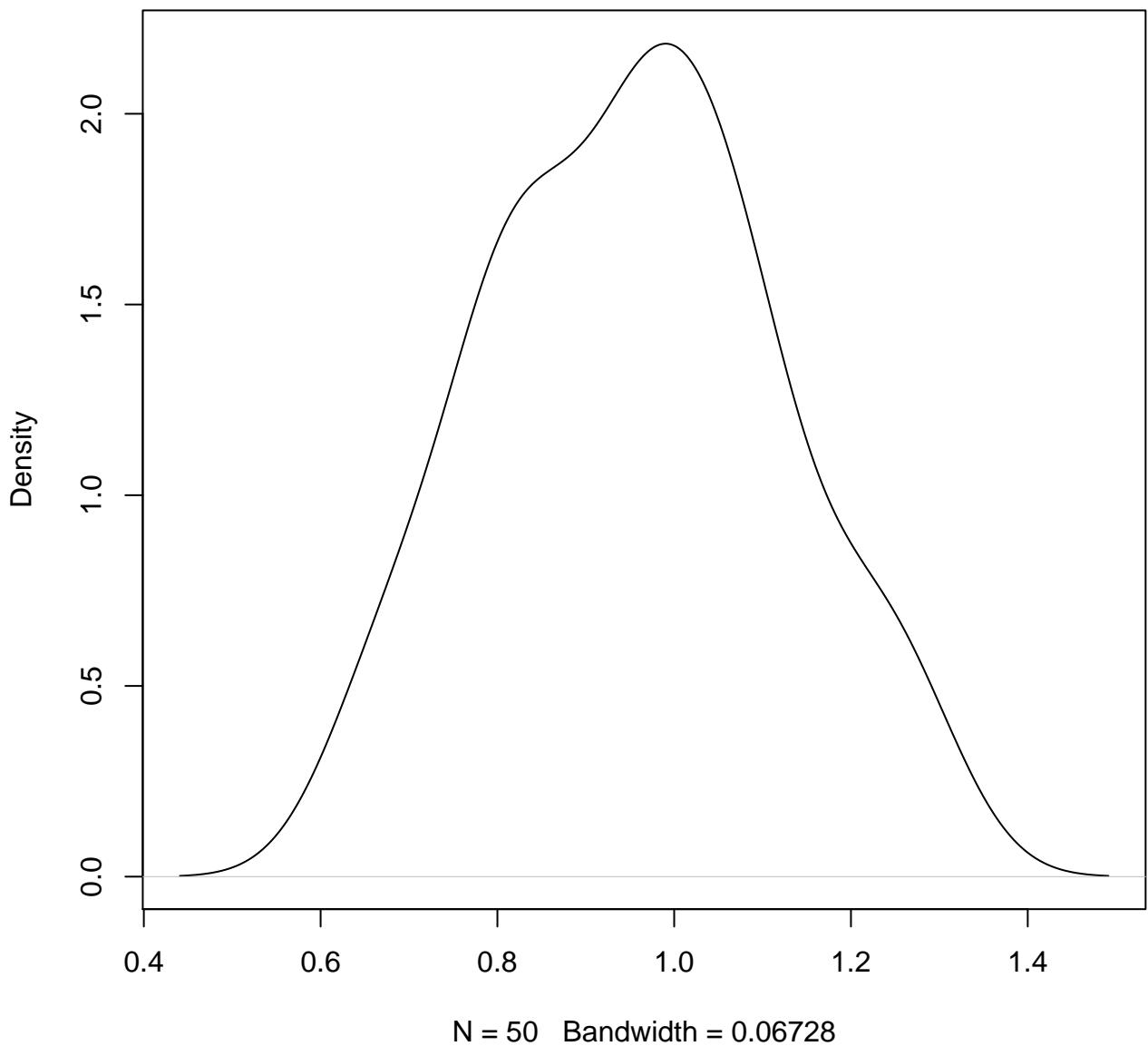
**density plot of predict posterior of y
861**



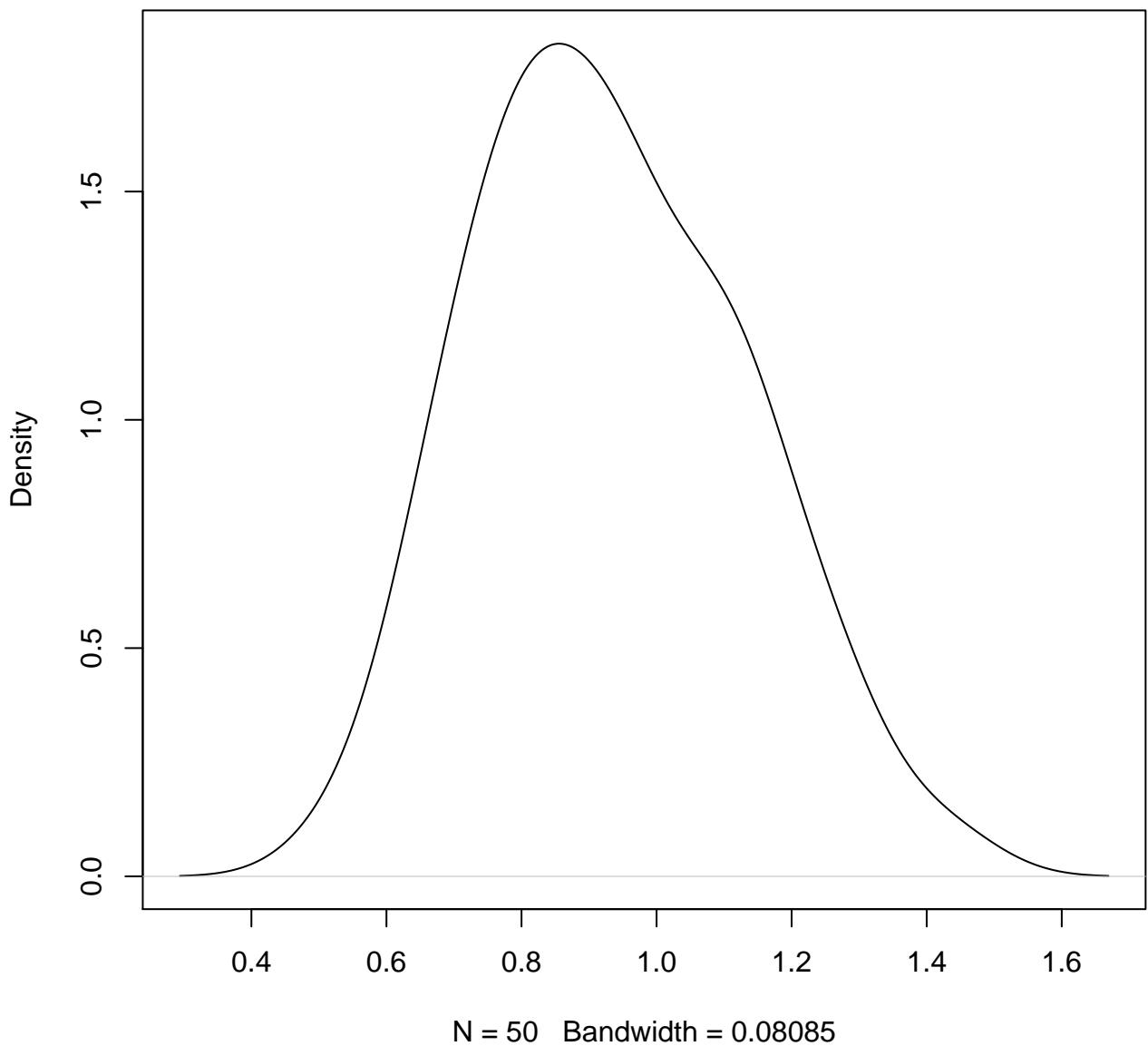
**density plot of predict posterior of y
862**



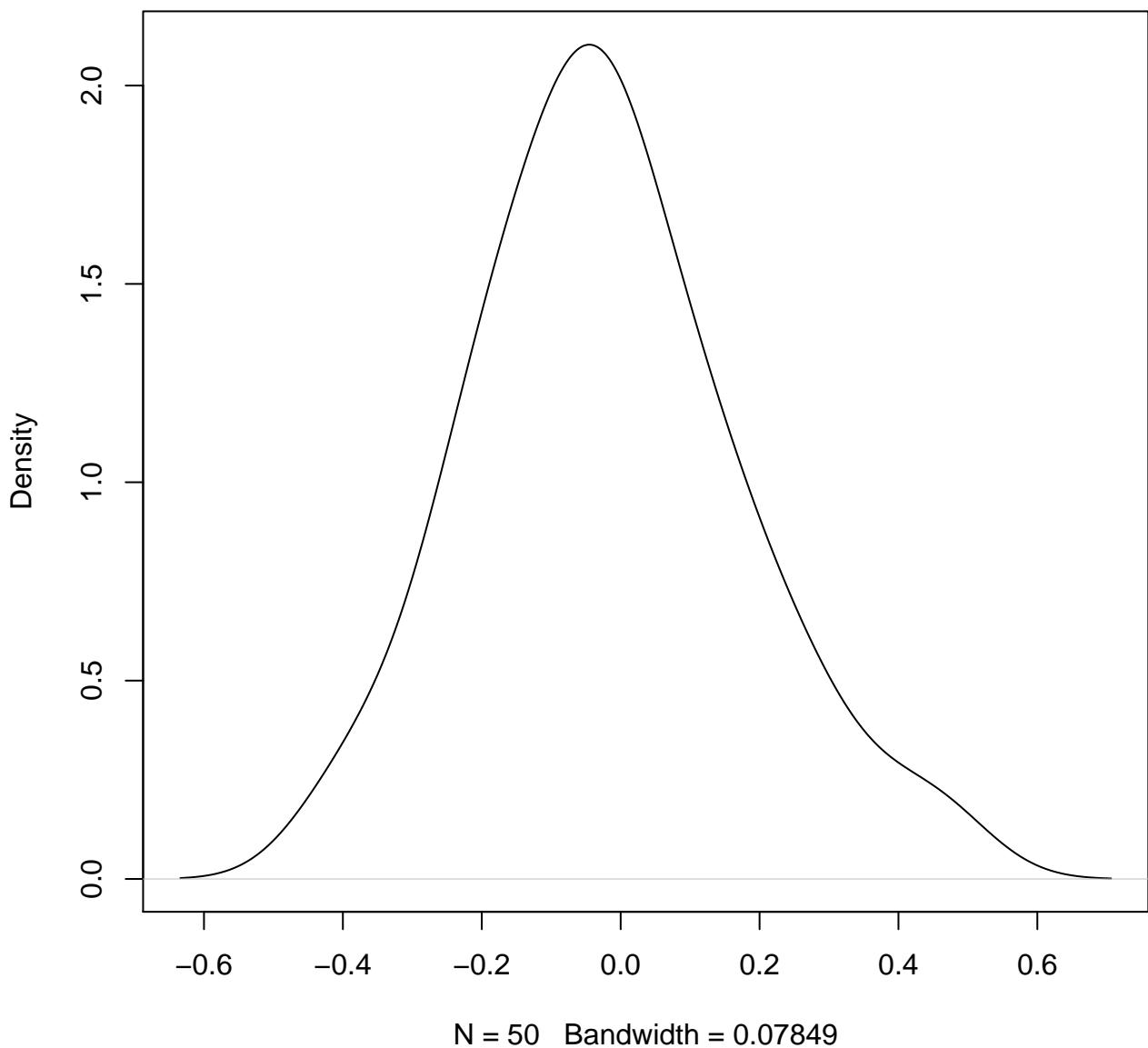
**density plot of predict posterior of y
863**



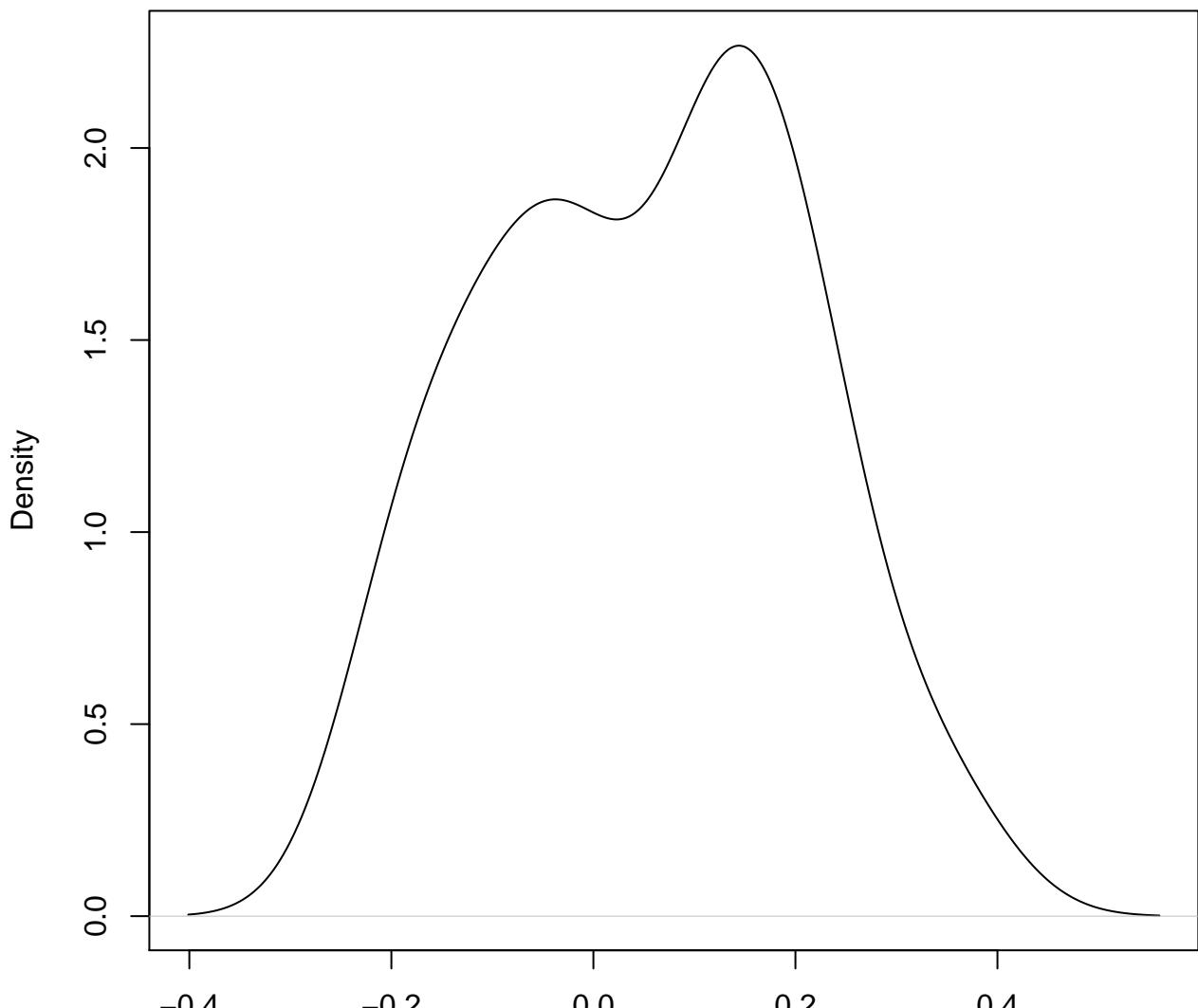
**density plot of predict posterior of y
864**



**density plot of predict posterior of y
865**

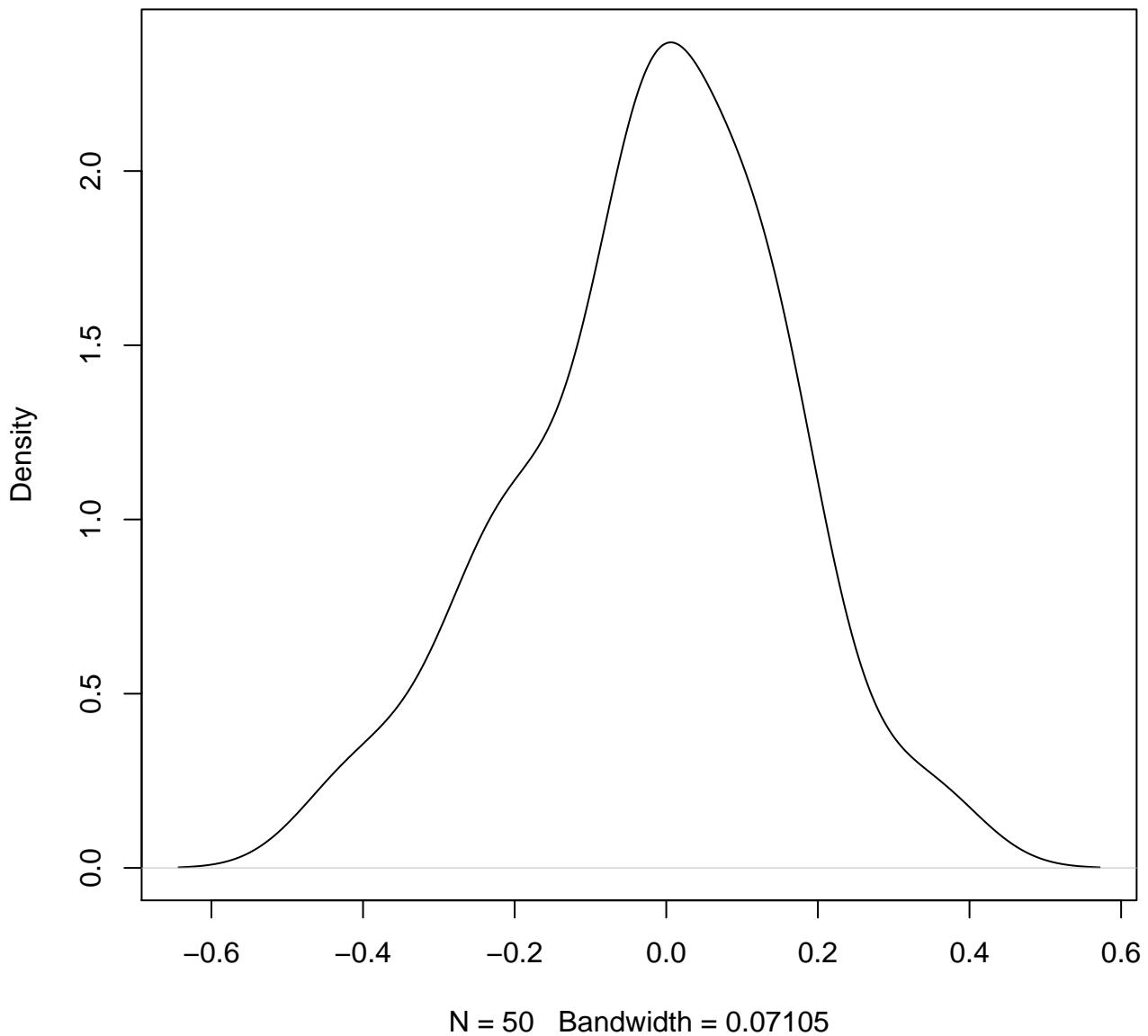


**density plot of predict posterior of y
866**

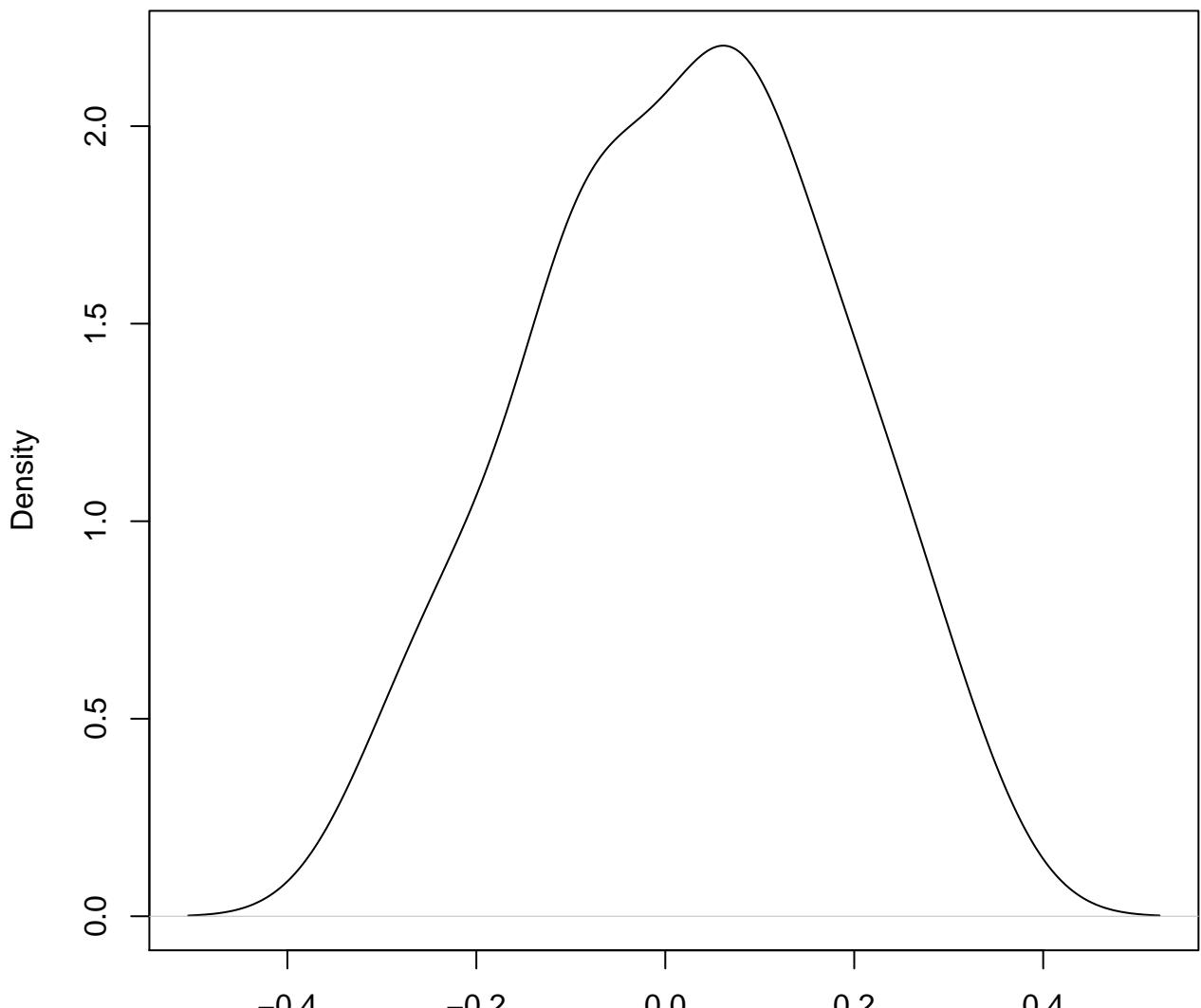


N = 50 Bandwidth = 0.06322

**density plot of predict posterior of y
867**

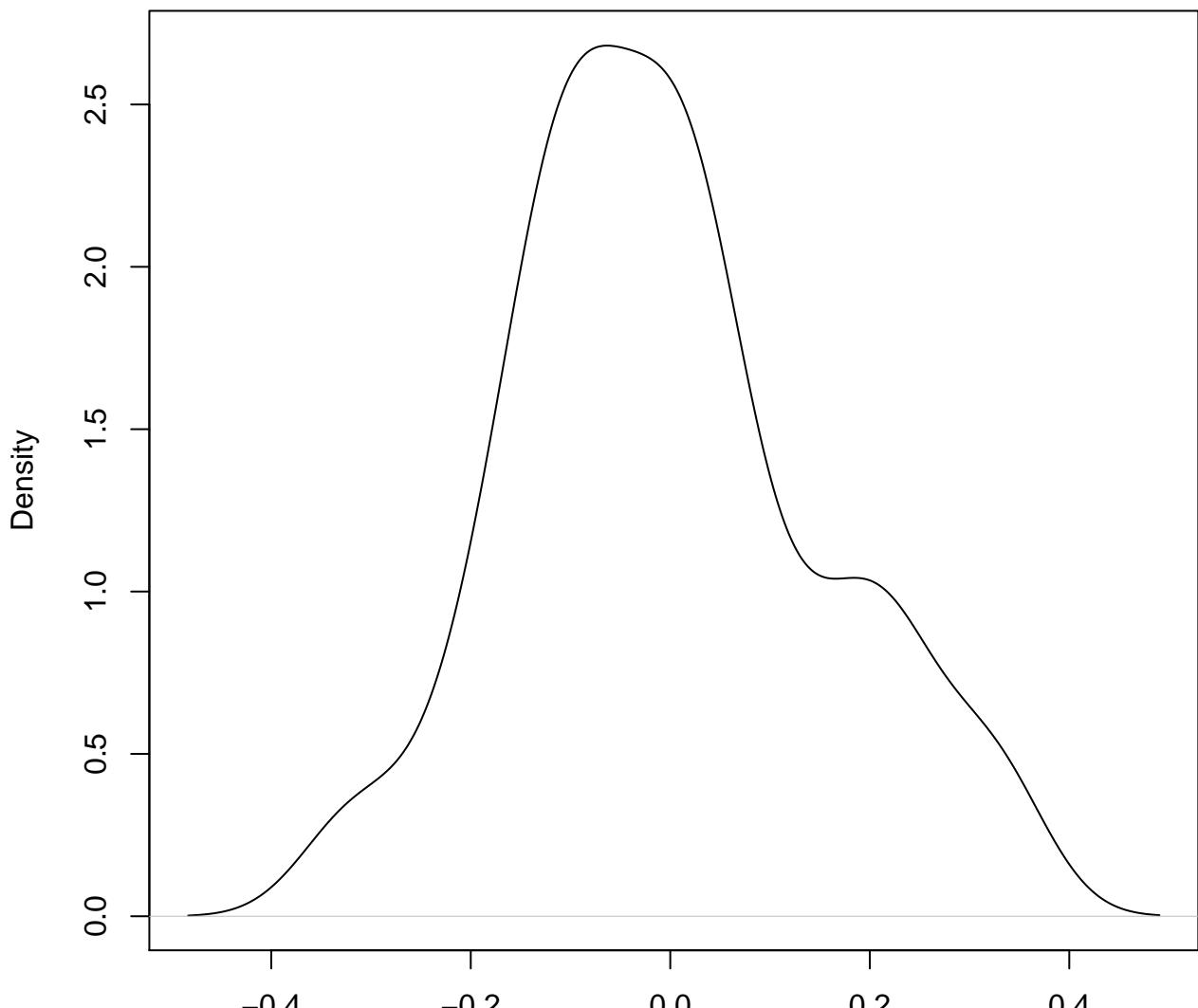


**density plot of predict posterior of y
868**



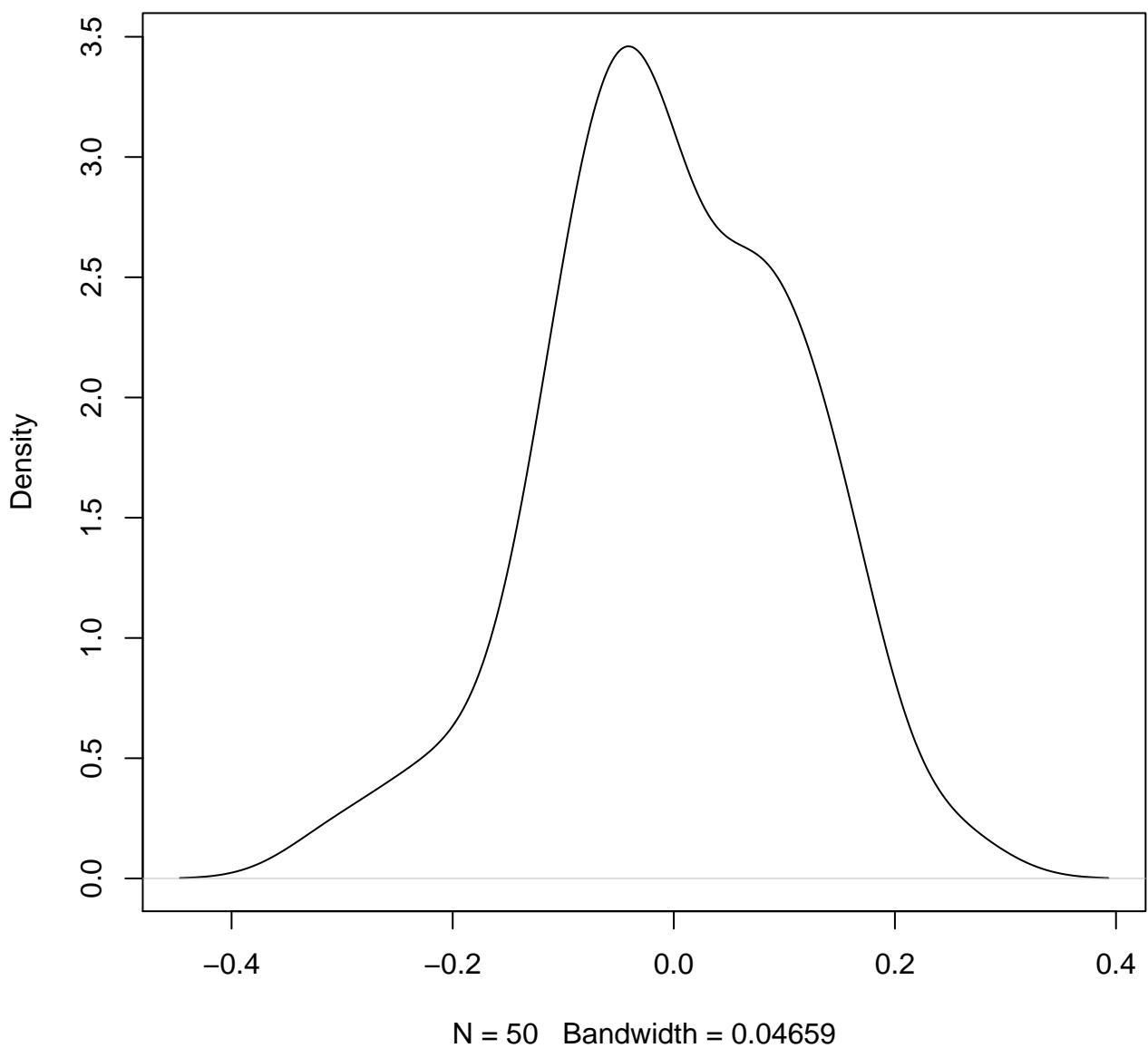
N = 50 Bandwidth = 0.06514

**density plot of predict posterior of y
869**

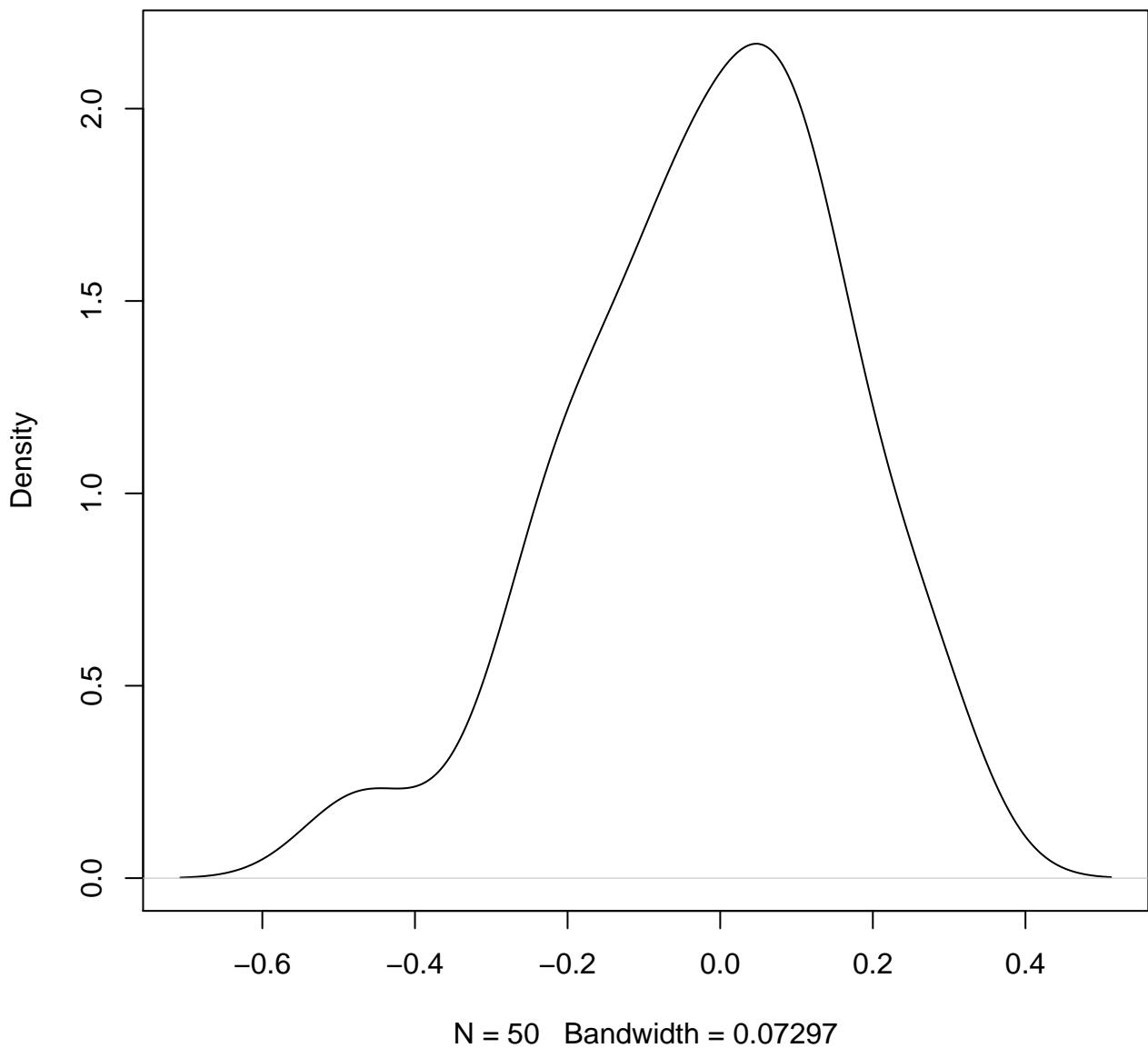


N = 50 Bandwidth = 0.0521

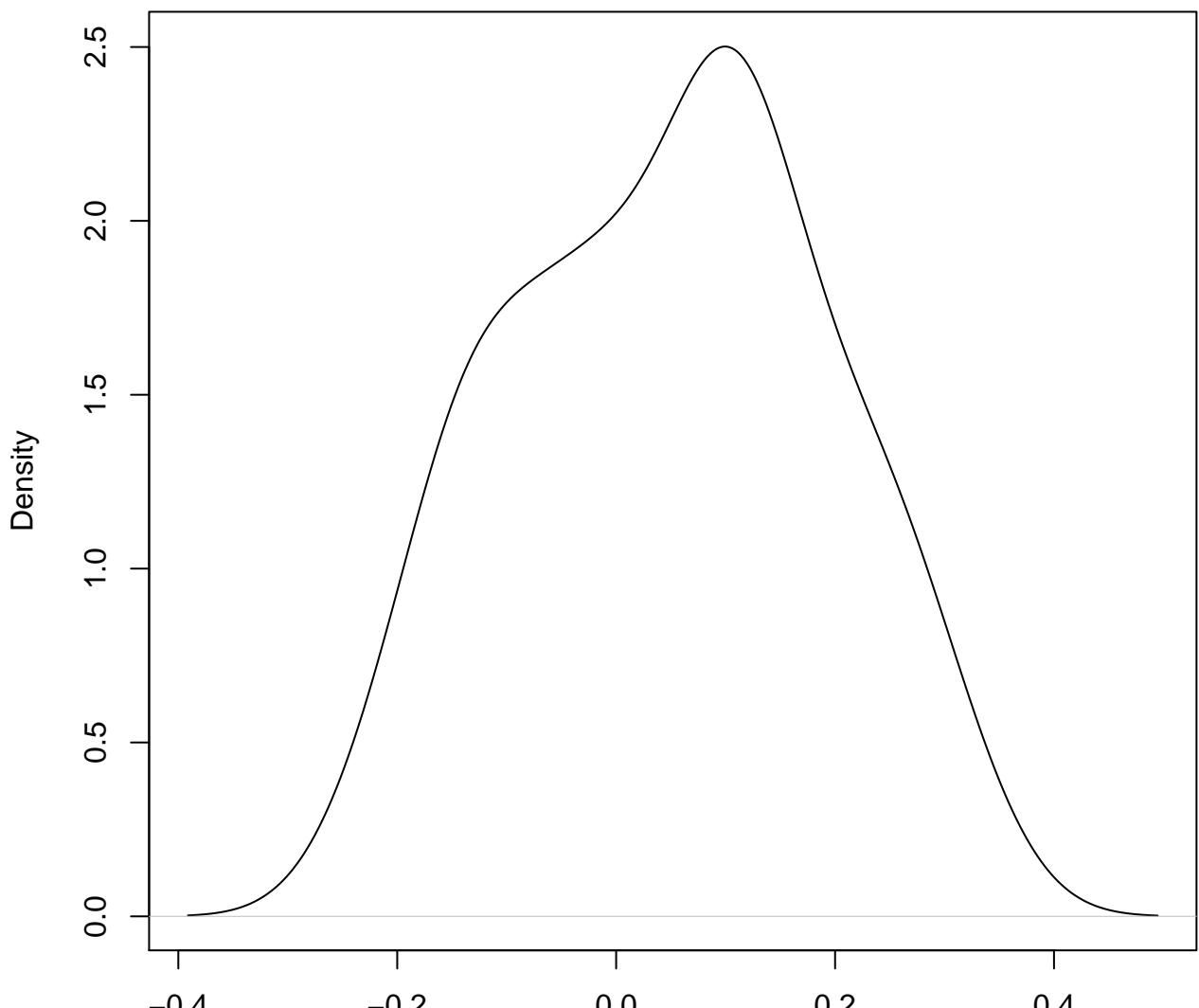
**density plot of predict posterior of y
870**



**density plot of predict posterior of y
871**

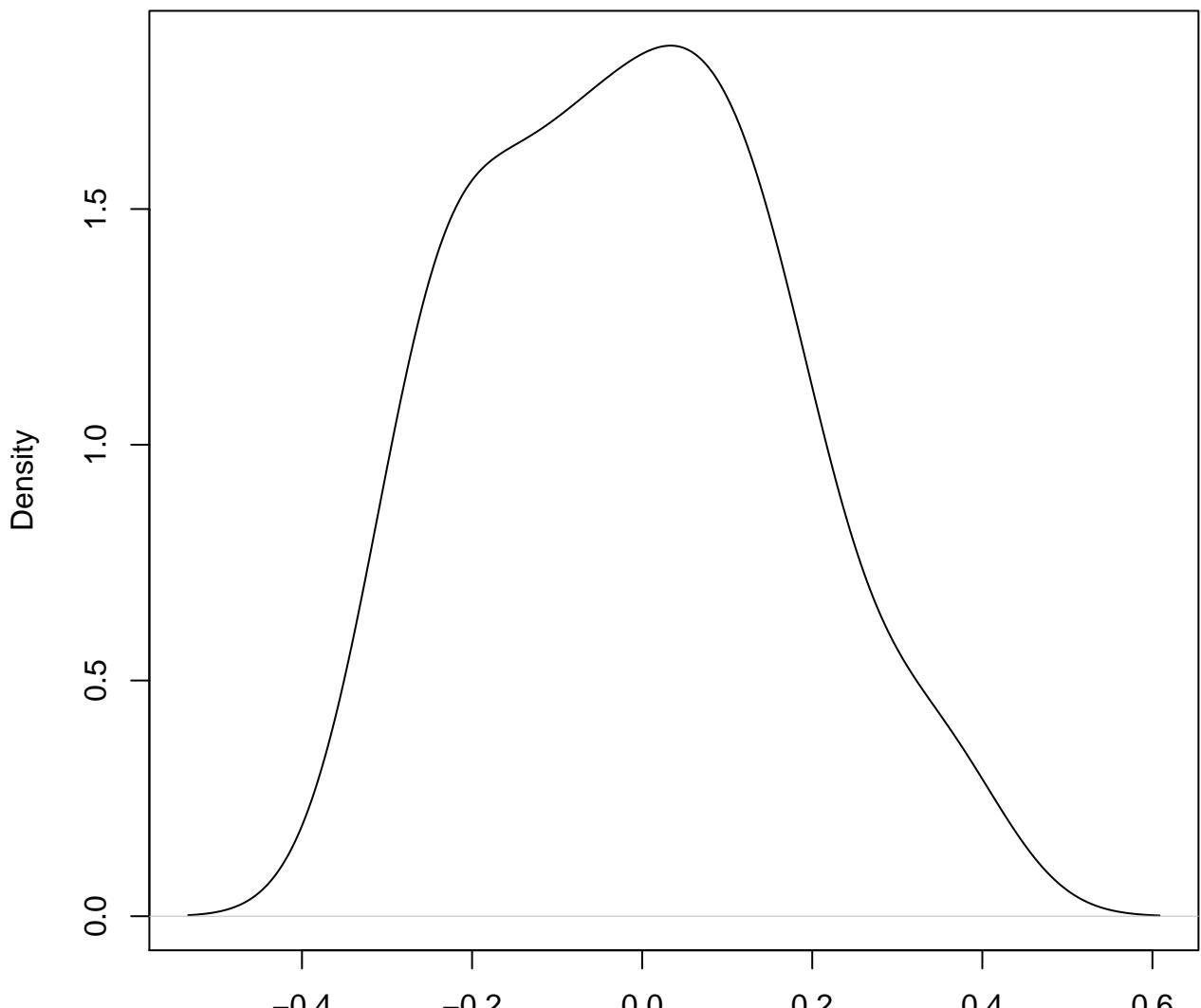


**density plot of predict posterior of y
872**



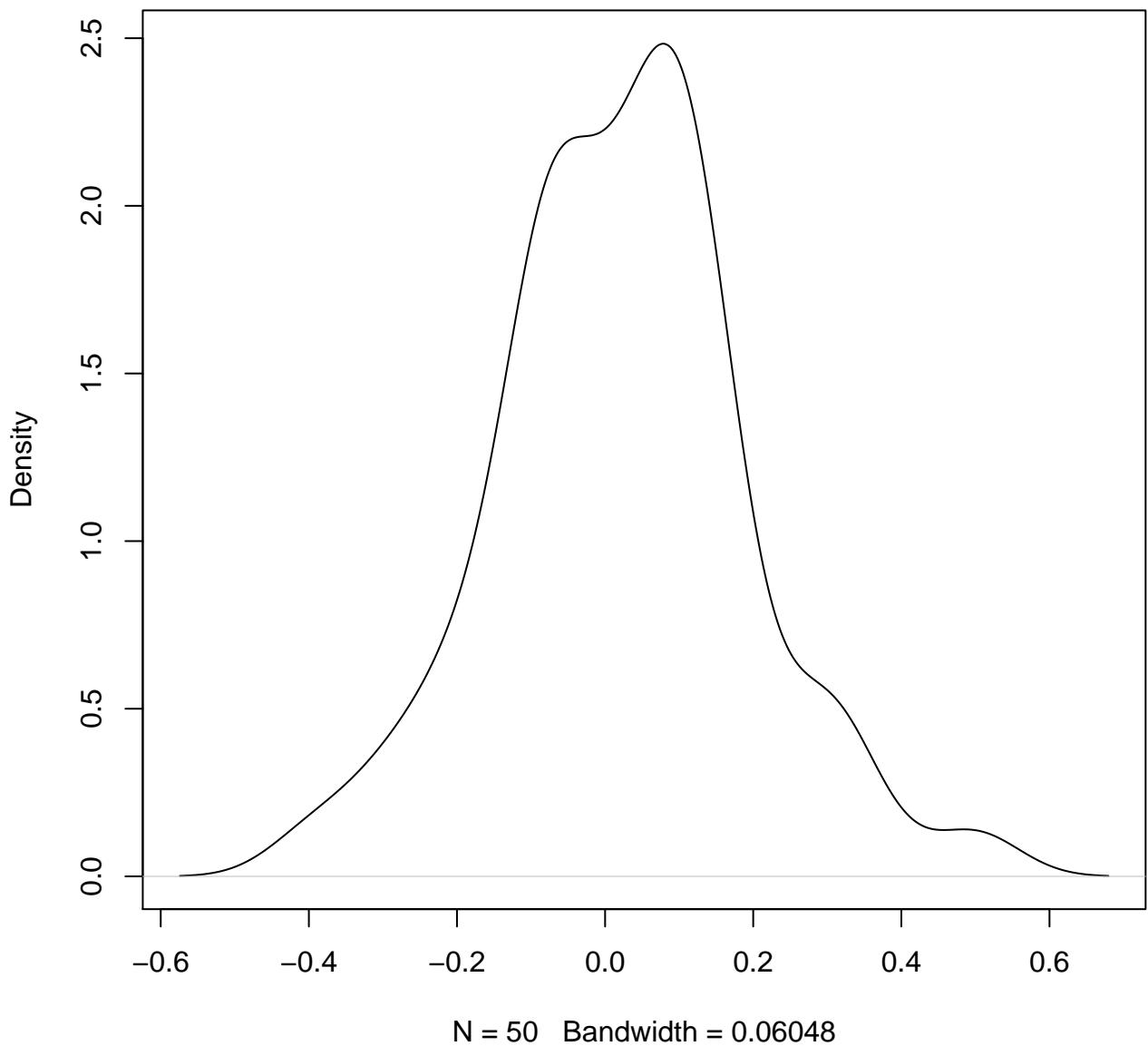
N = 50 Bandwidth = 0.0582

**density plot of predict posterior of y
873**

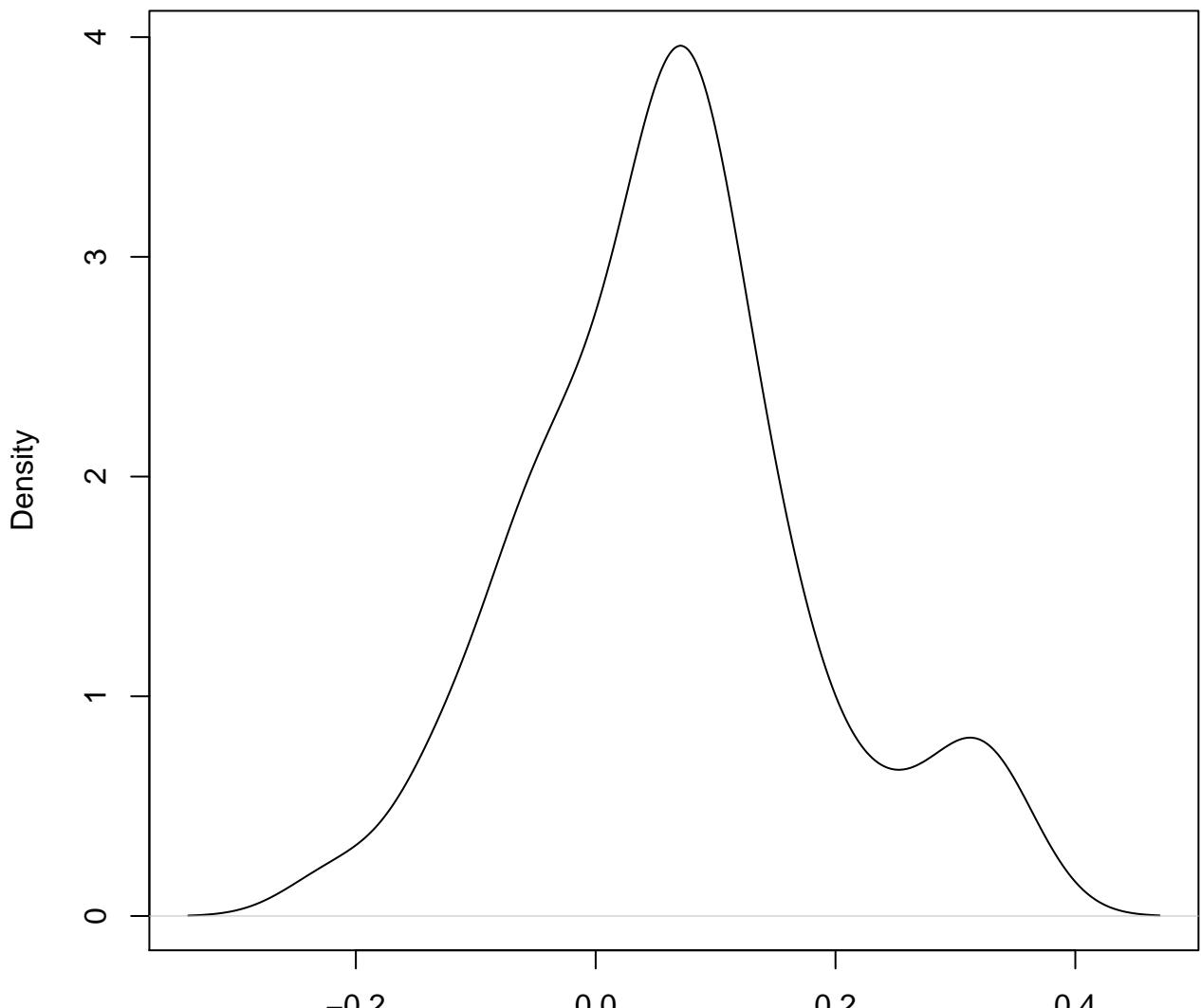


N = 50 Bandwidth = 0.07384

**density plot of predict posterior of y
874**

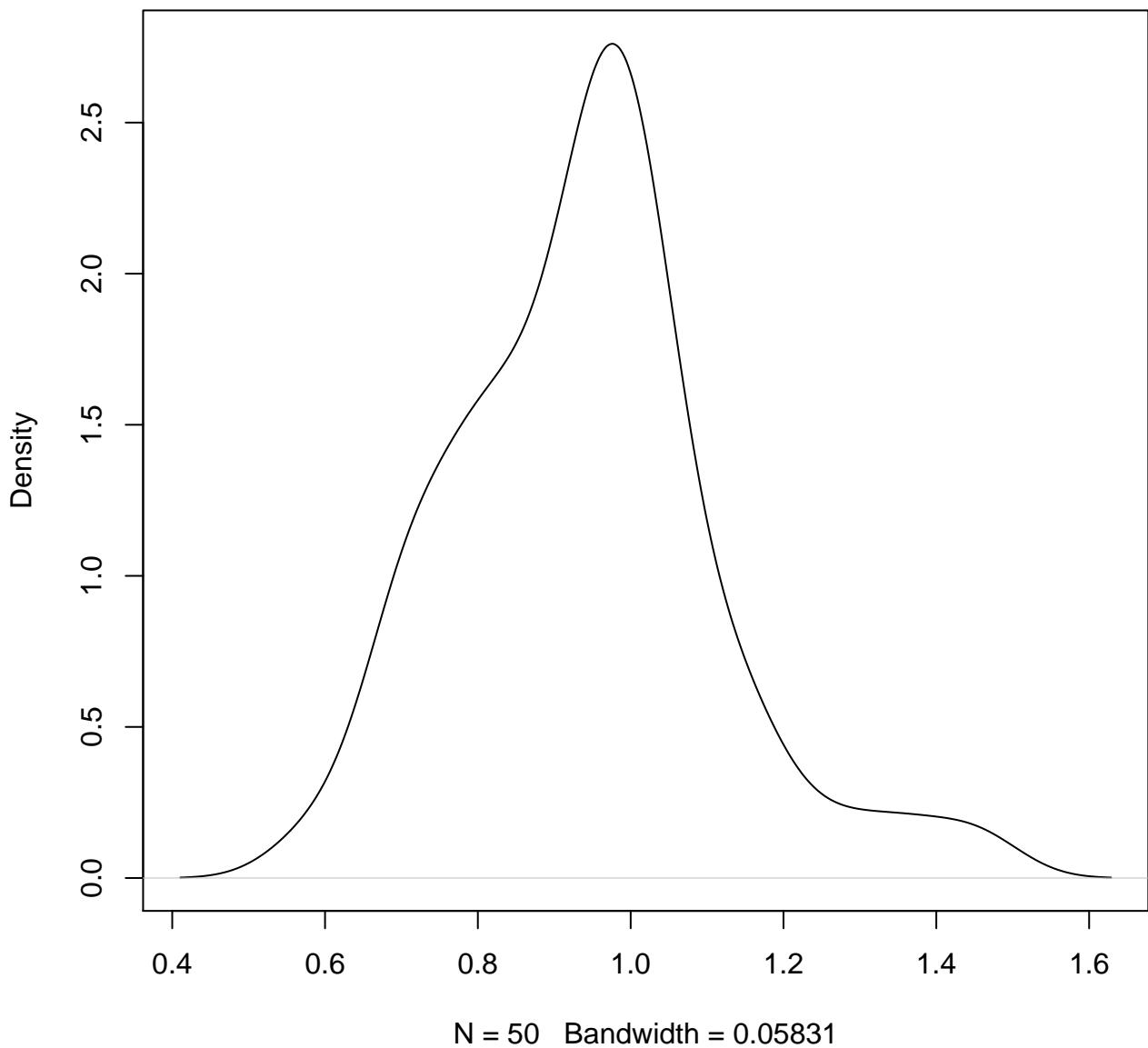


**density plot of predict posterior of y
875**

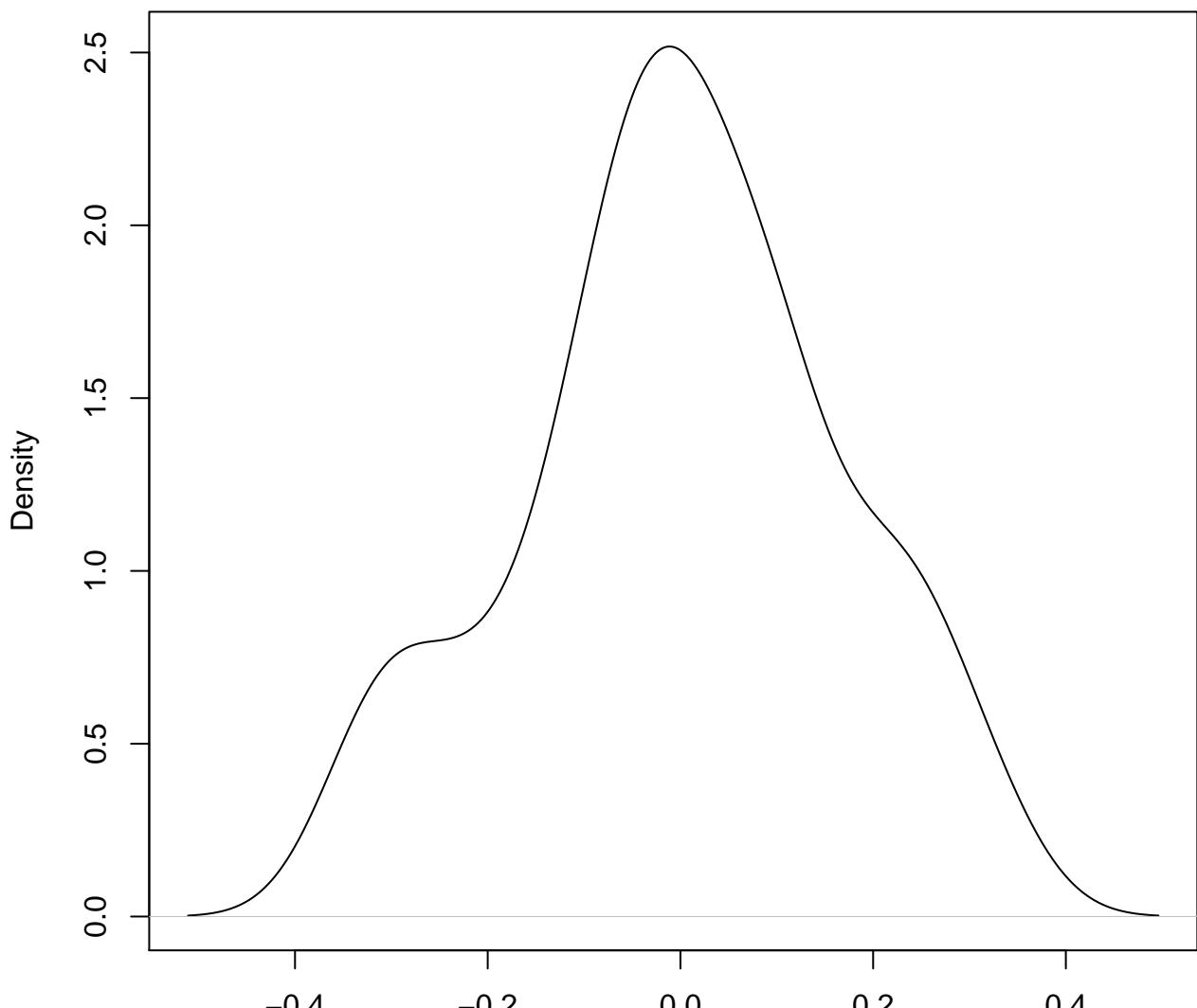


N = 50 Bandwidth = 0.04084

**density plot of predict posterior of y
876**

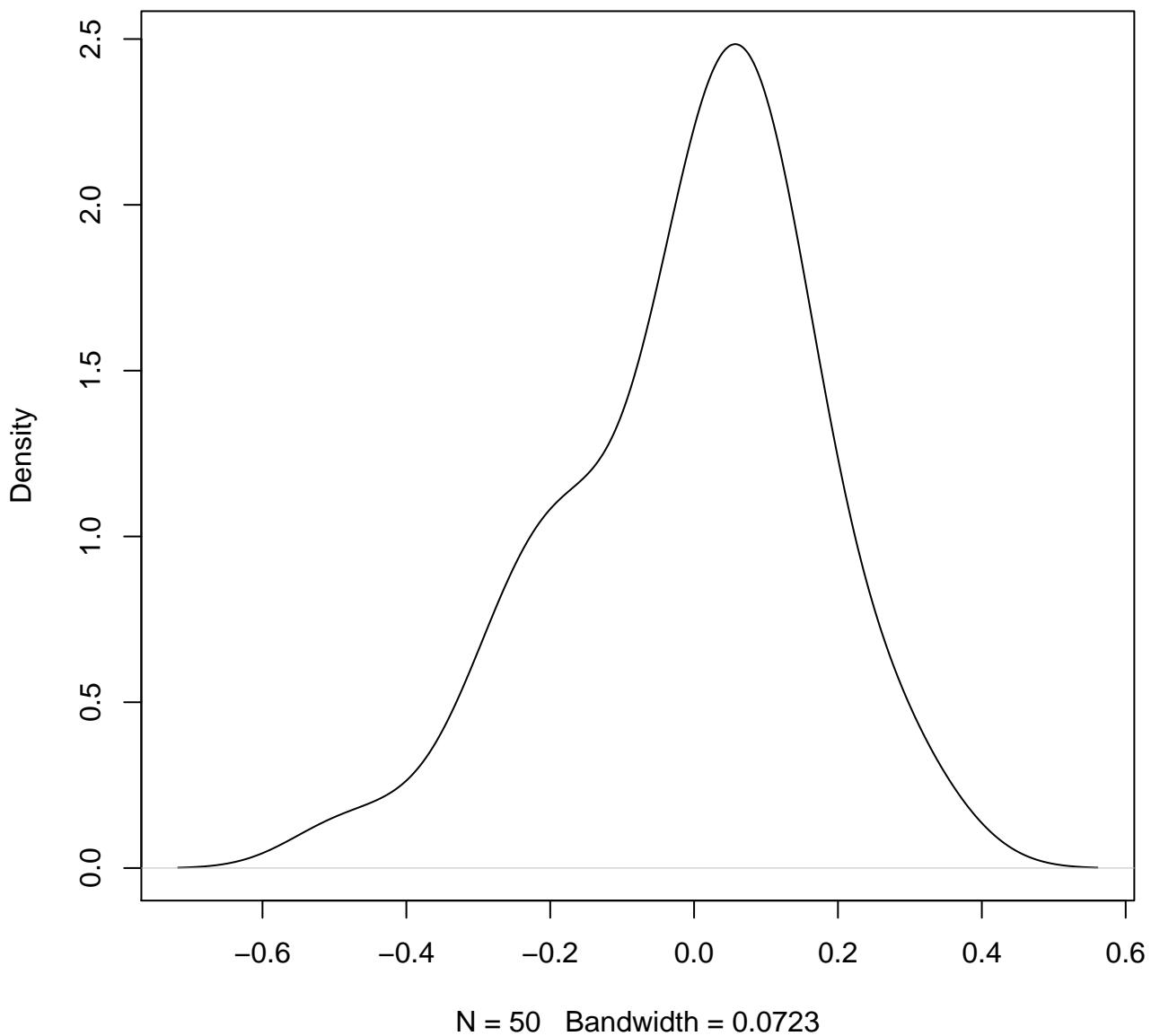


**density plot of predict posterior of y
877**

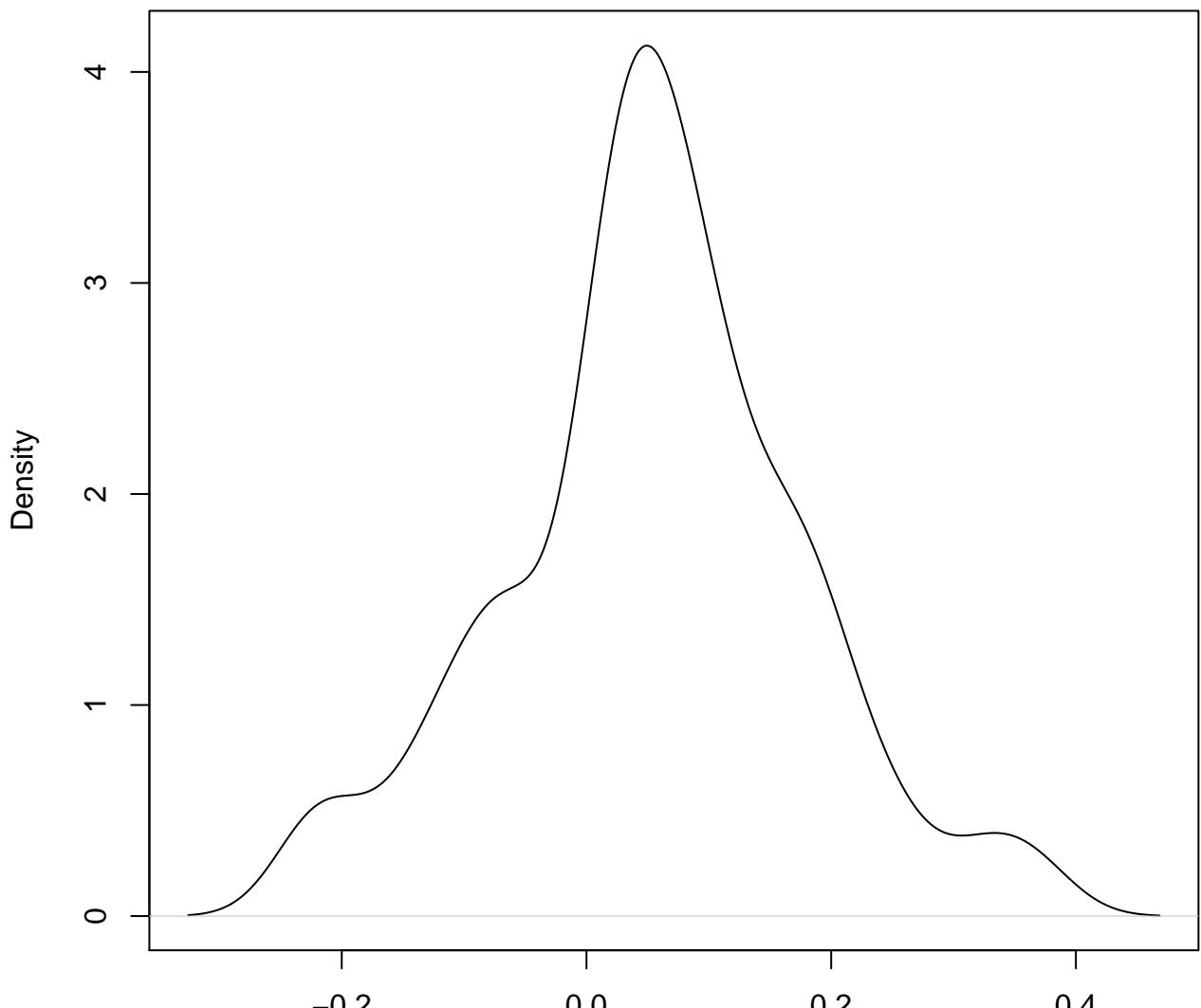


N = 50 Bandwidth = 0.05906

**density plot of predict posterior of y
878**

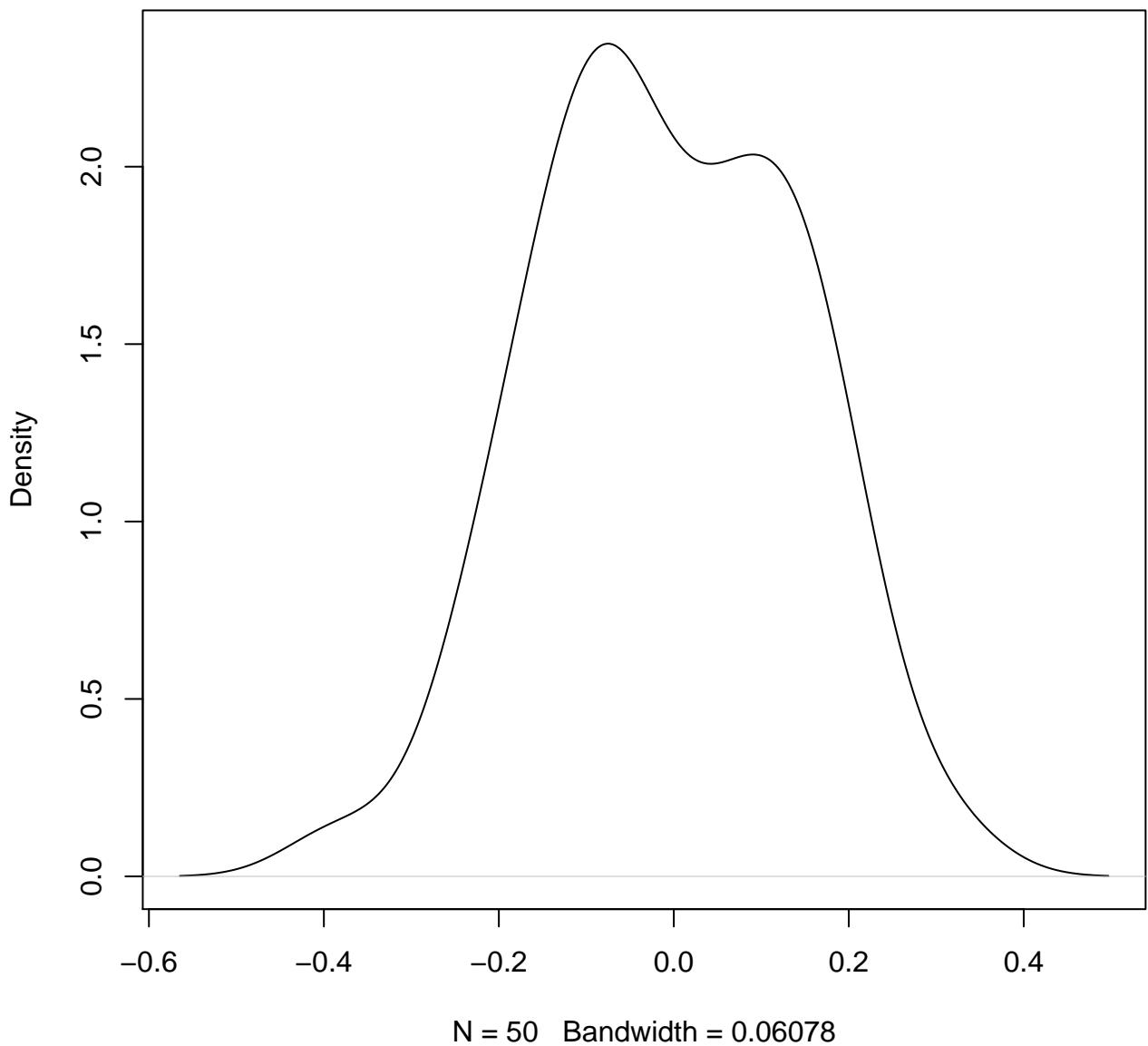


**density plot of predict posterior of y
879**

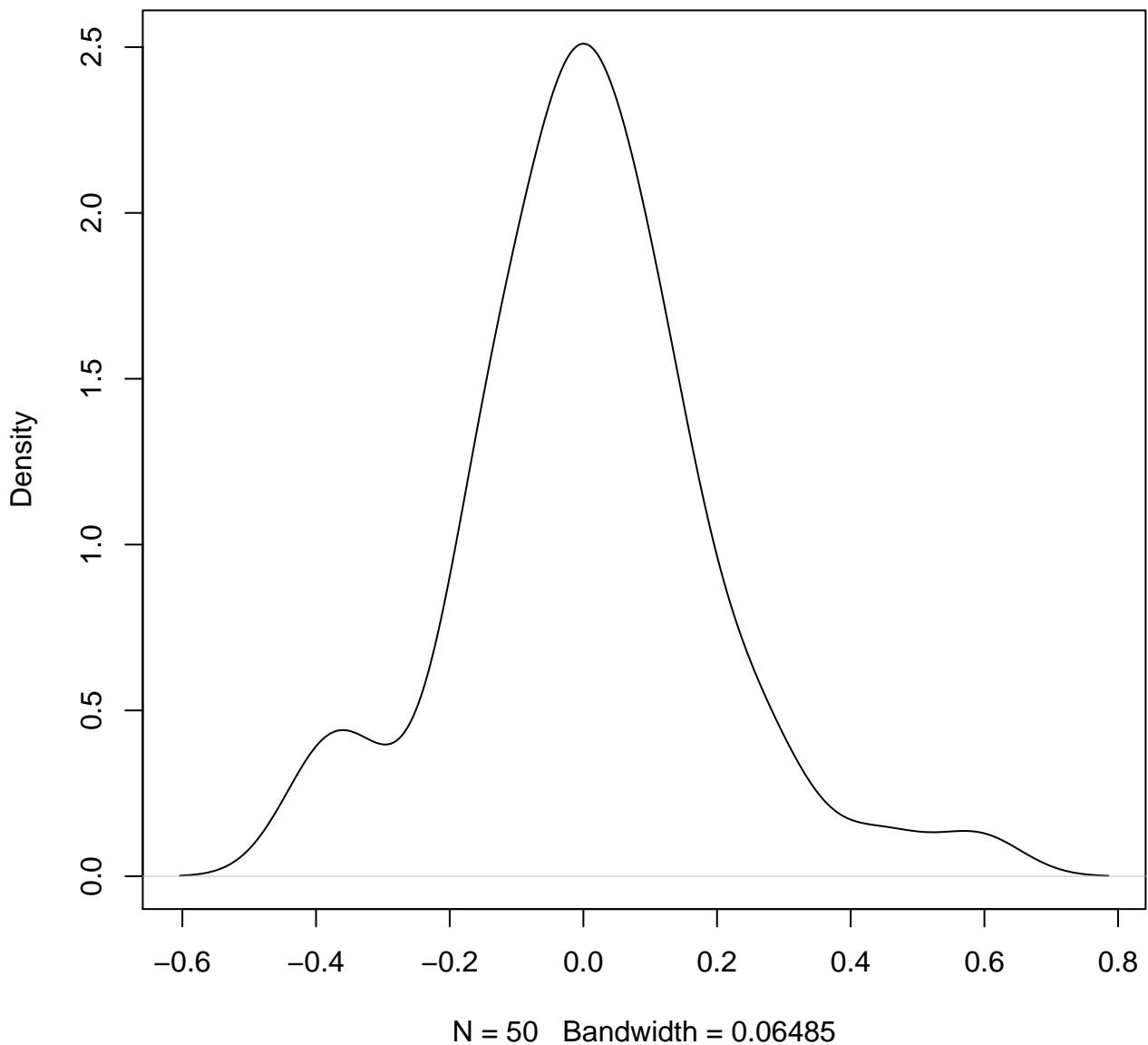


N = 50 Bandwidth = 0.03499

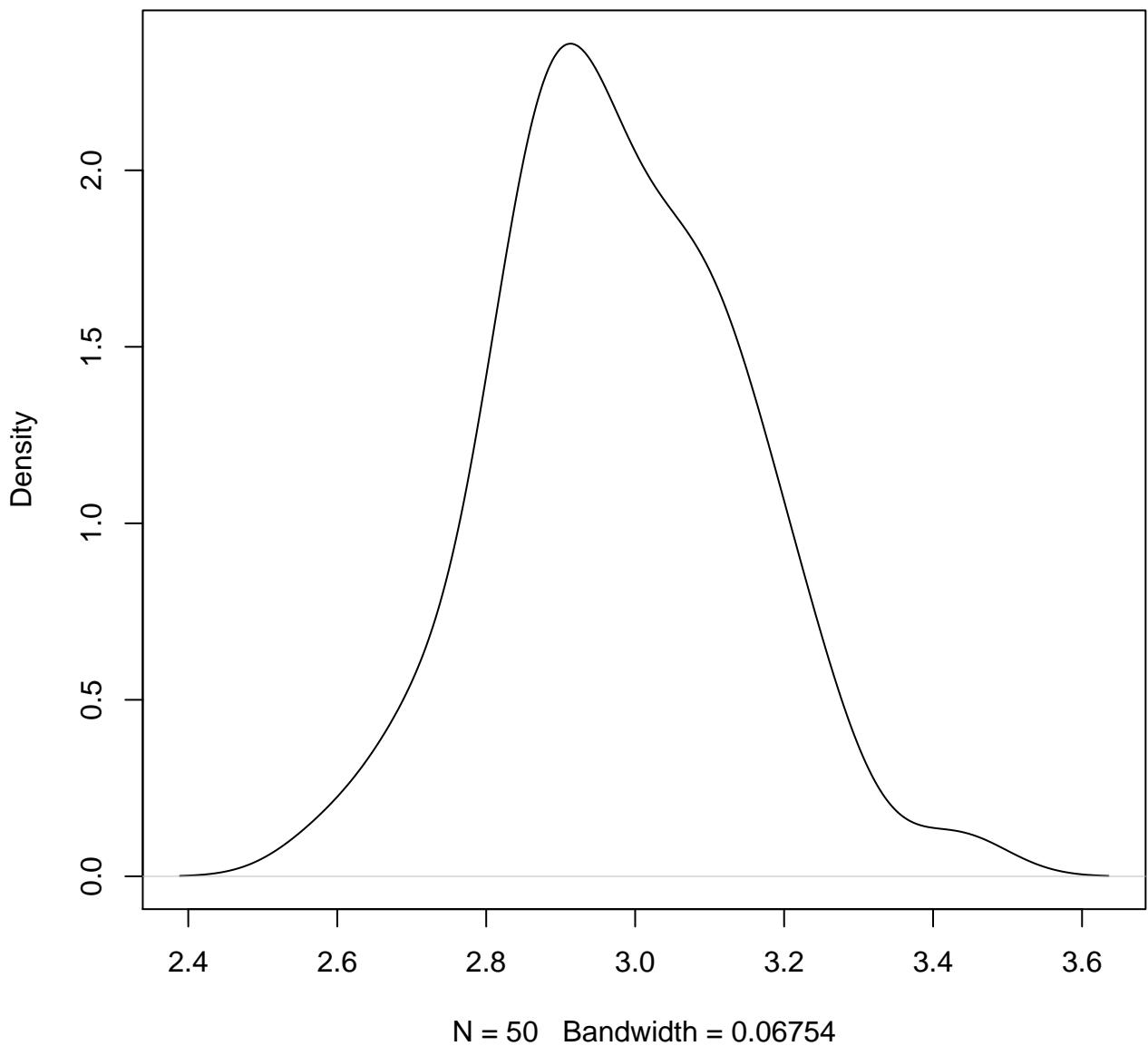
**density plot of predict posterior of y
880**



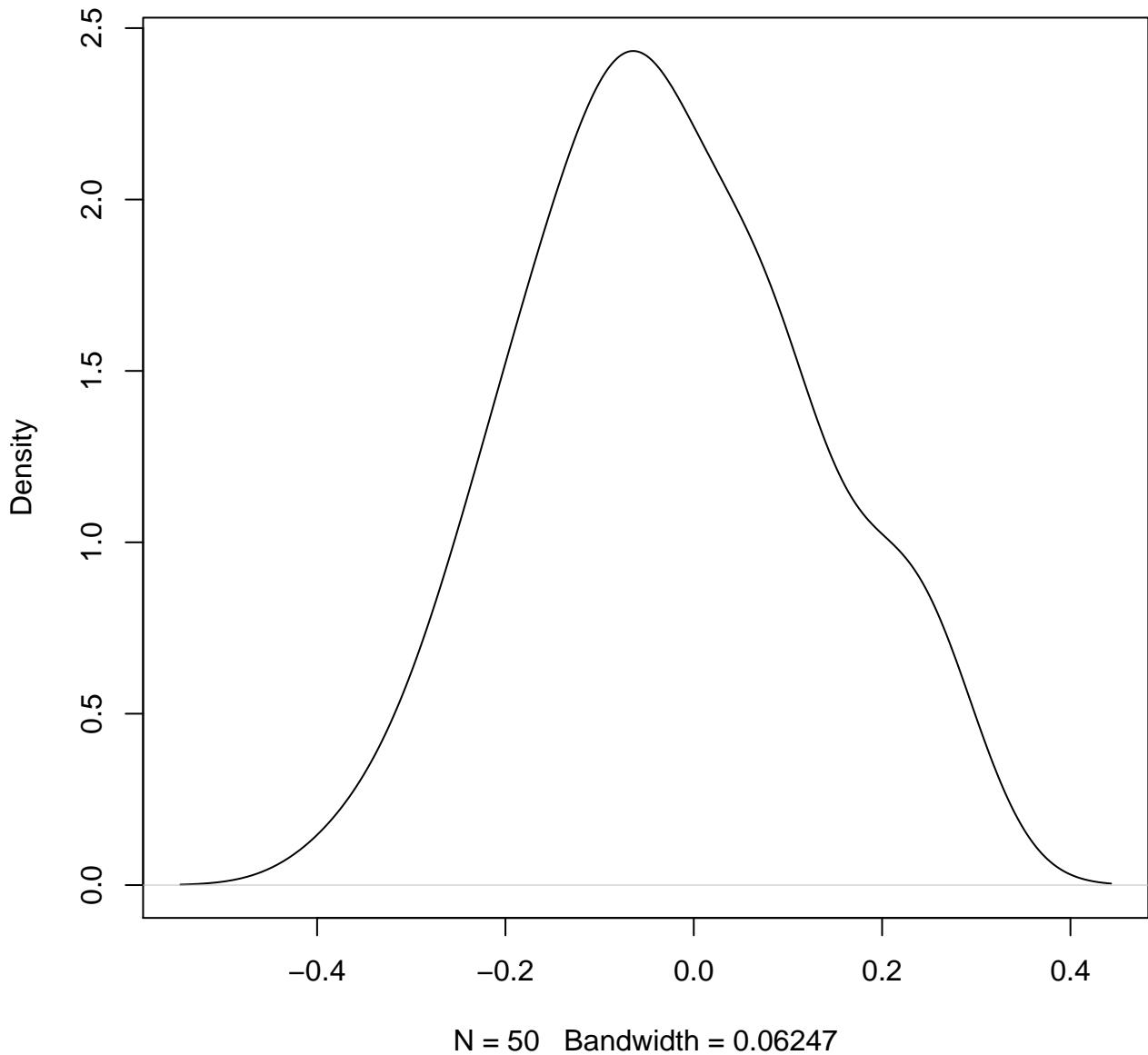
**density plot of predict posterior of y
881**



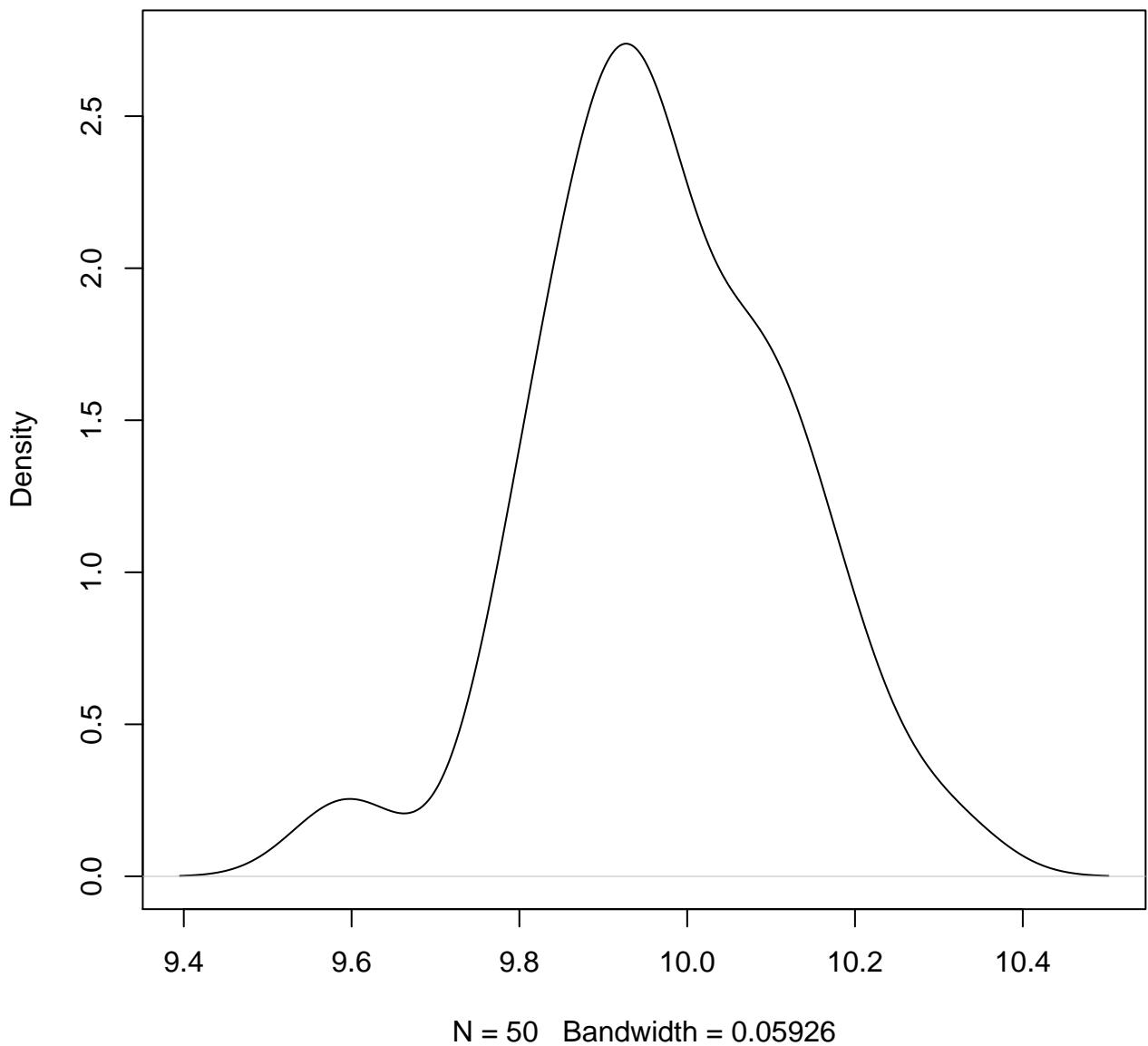
**density plot of predict posterior of y
882**



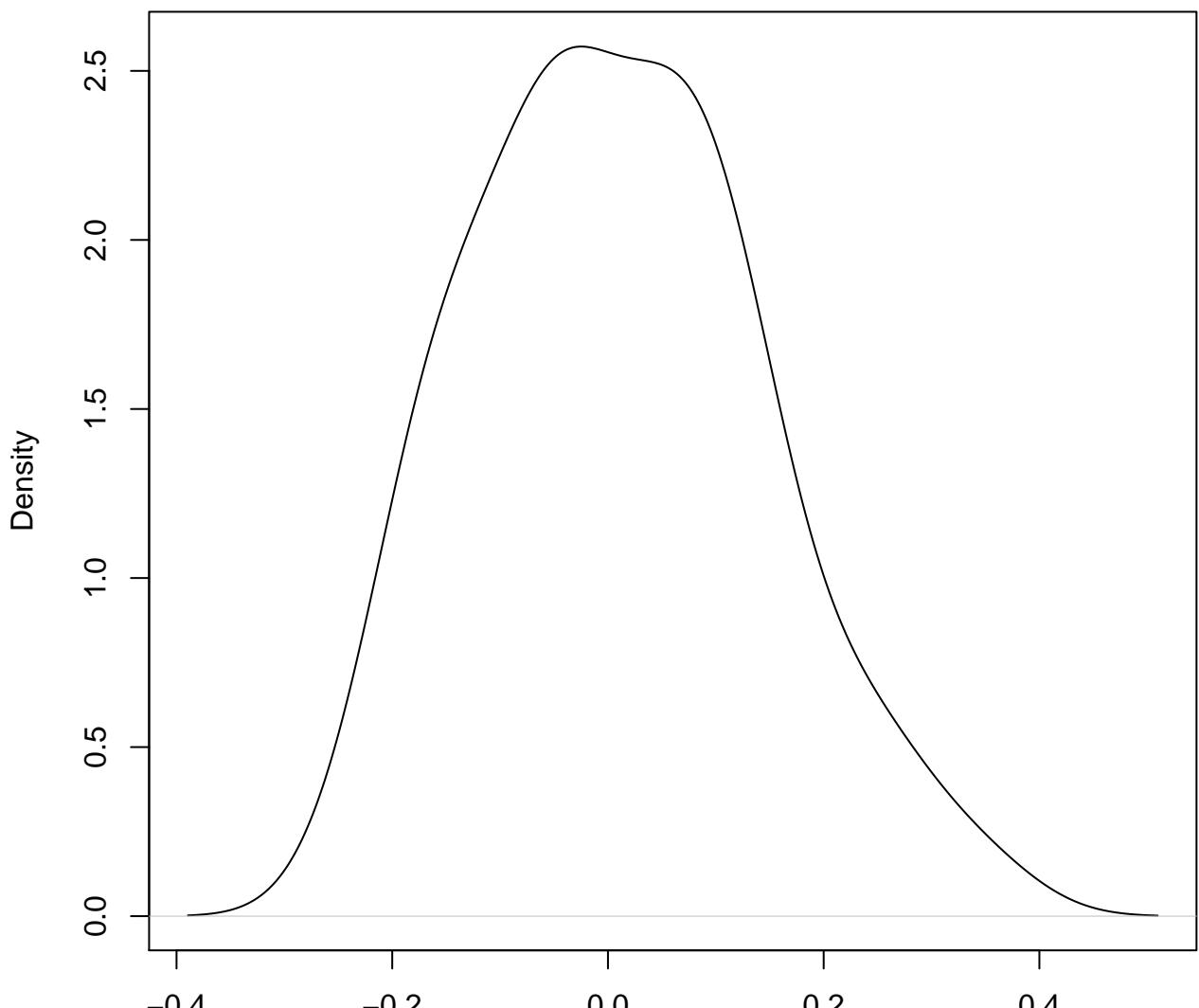
**density plot of predict posterior of y
883**



**density plot of predict posterior of y
884**

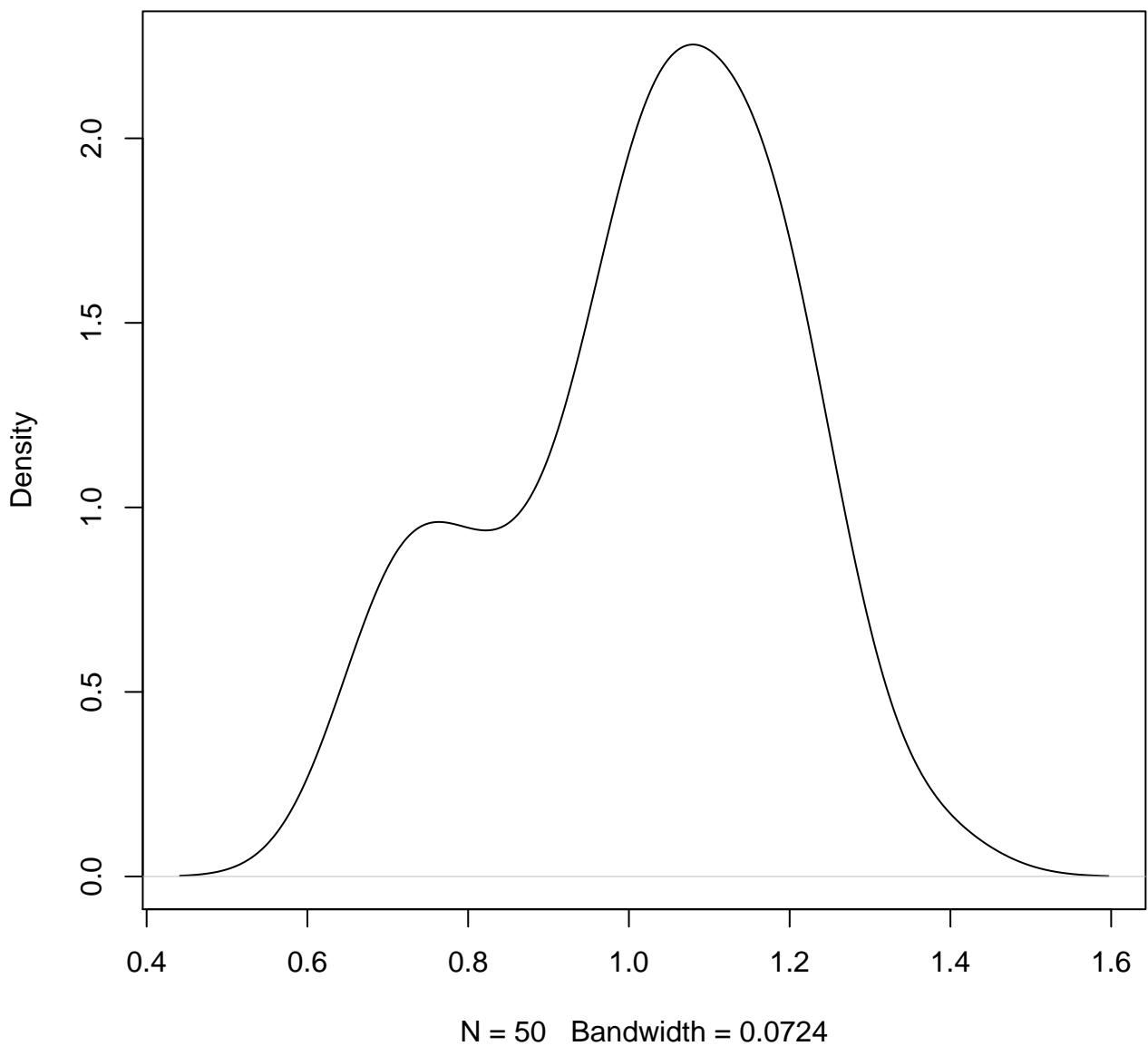


**density plot of predict posterior of y
885**

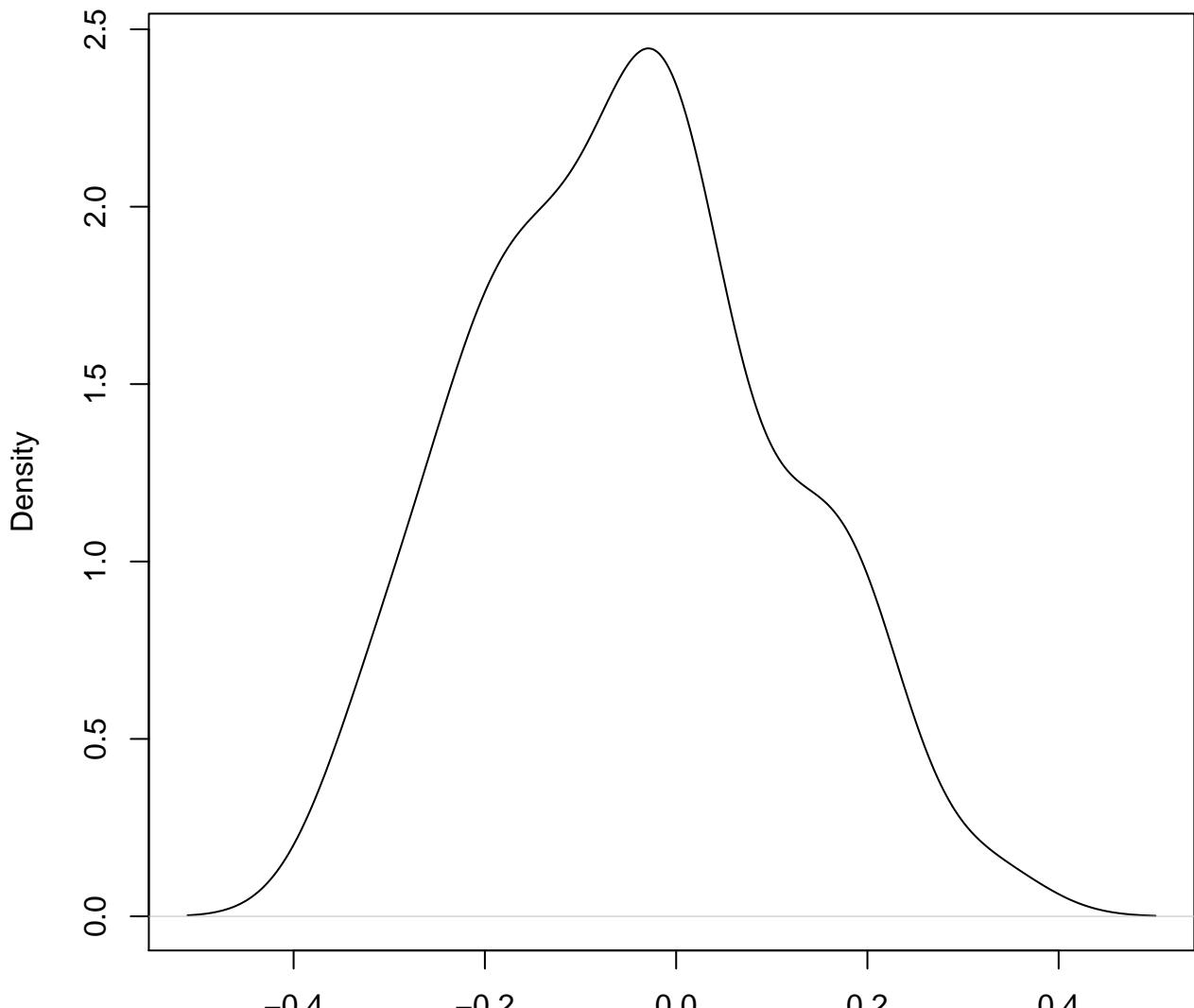


N = 50 Bandwidth = 0.05455

**density plot of predict posterior of y
886**

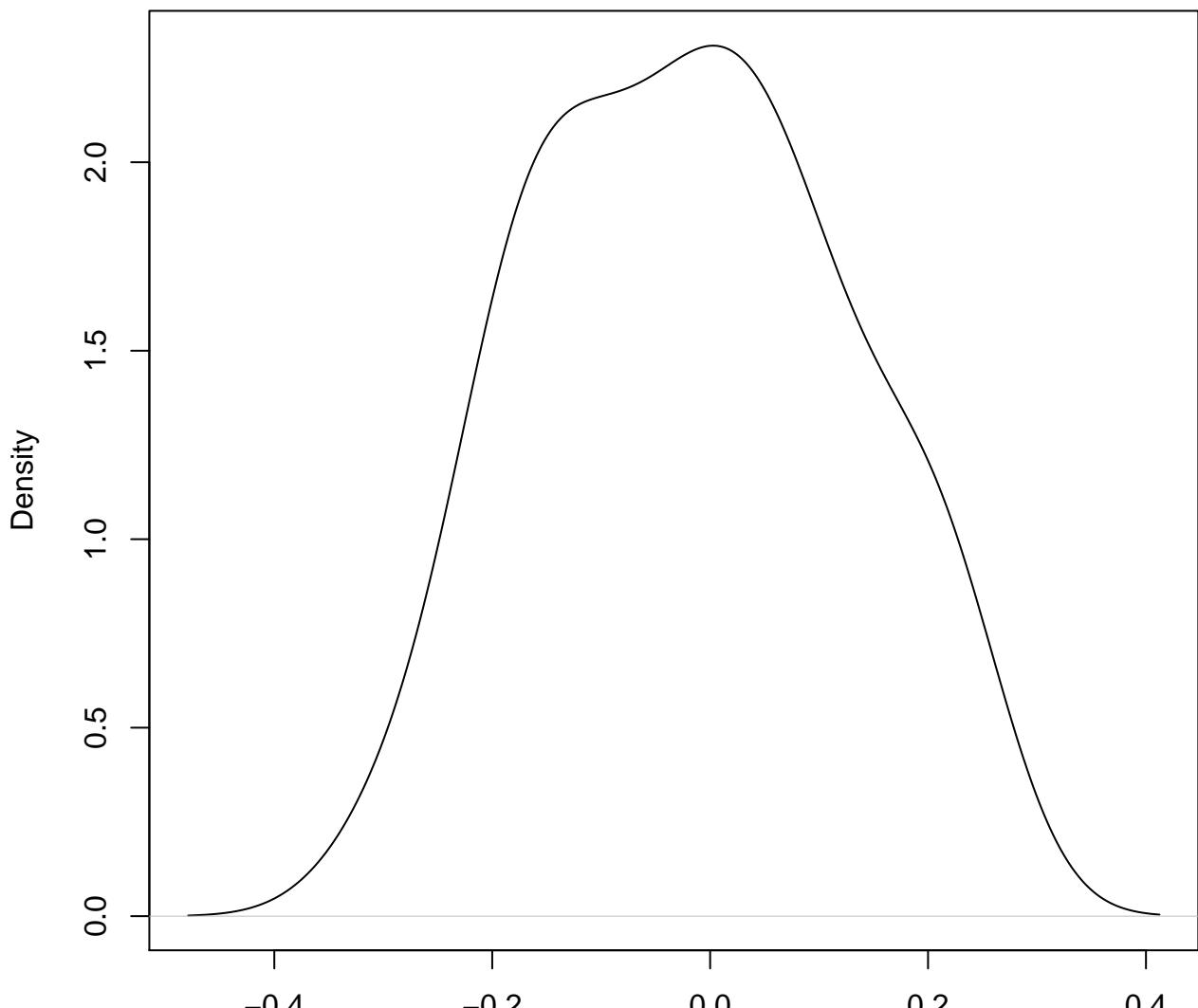


**density plot of predict posterior of y
887**



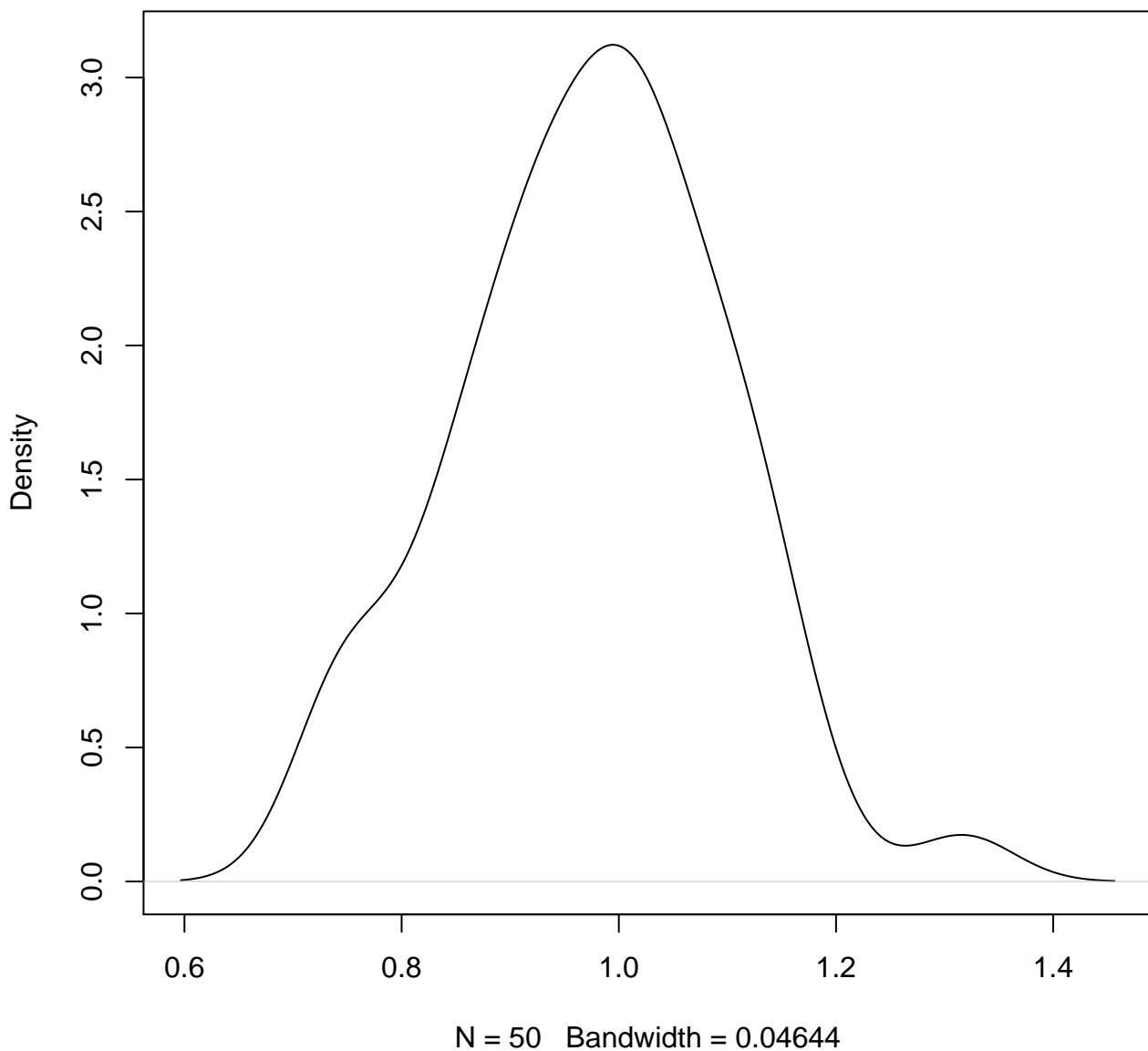
N = 50 Bandwidth = 0.05857

**density plot of predict posterior of y
888**

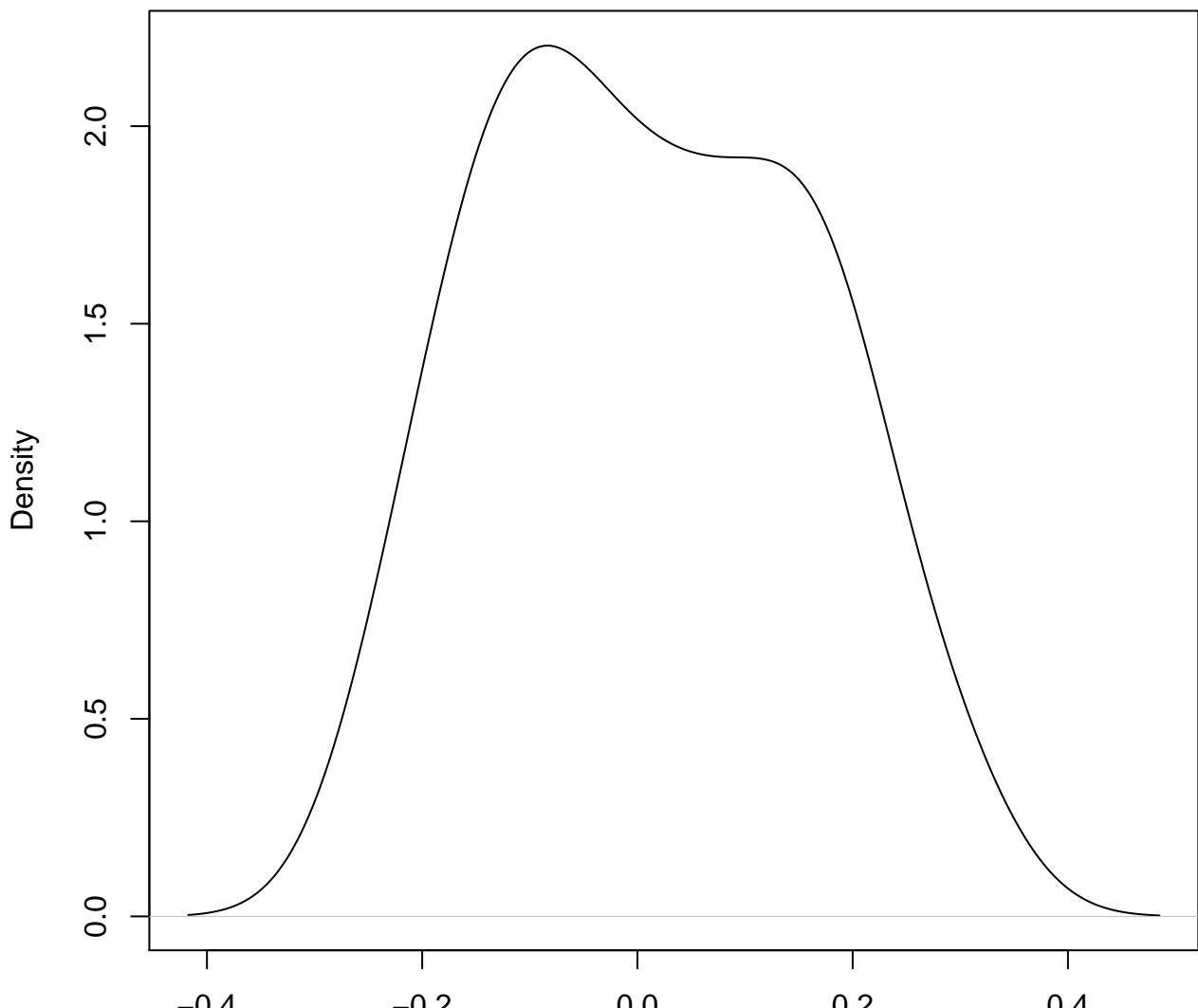


N = 50 Bandwidth = 0.0582

**density plot of predict posterior of y
889**

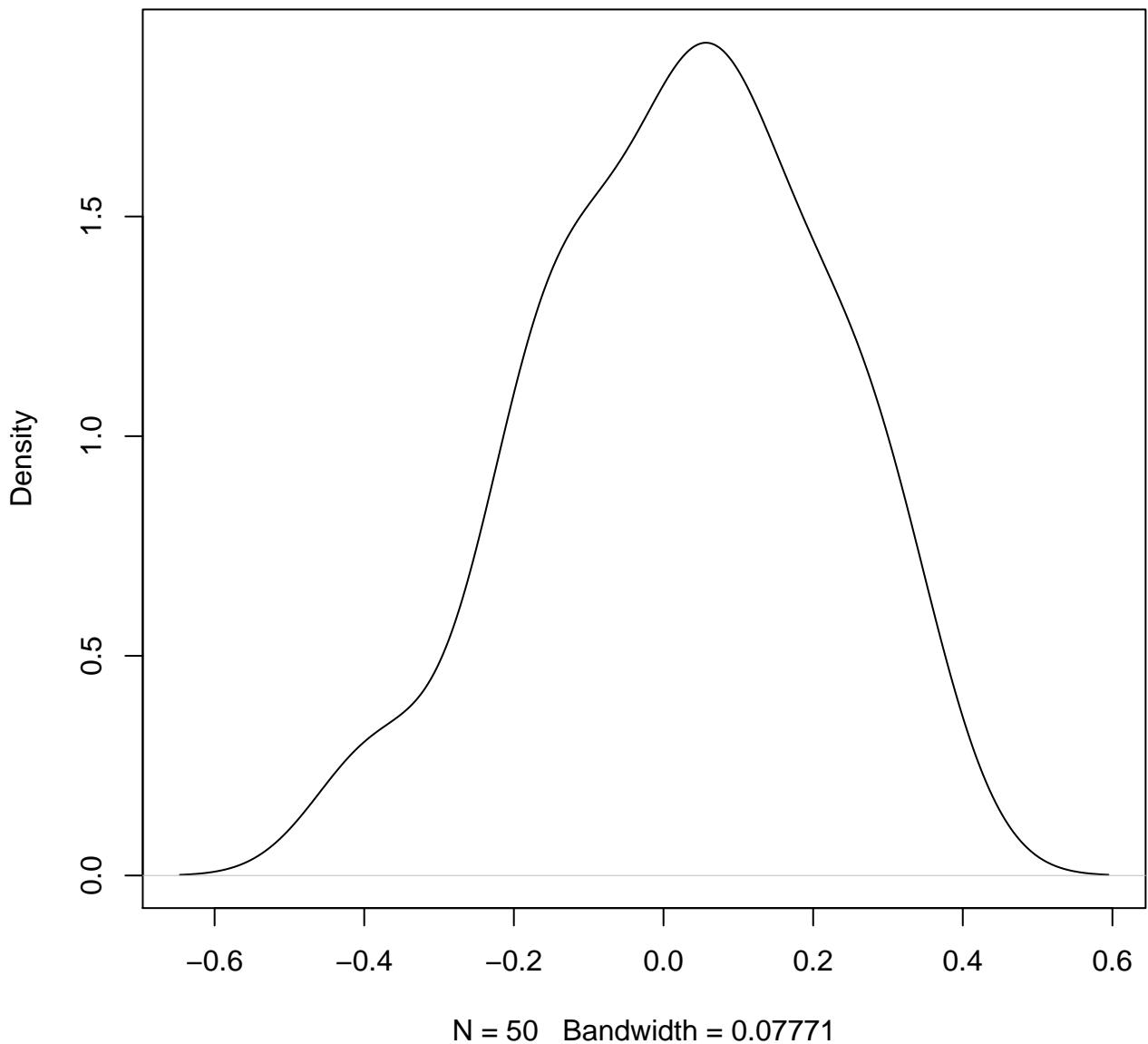


**density plot of predict posterior of y
890**

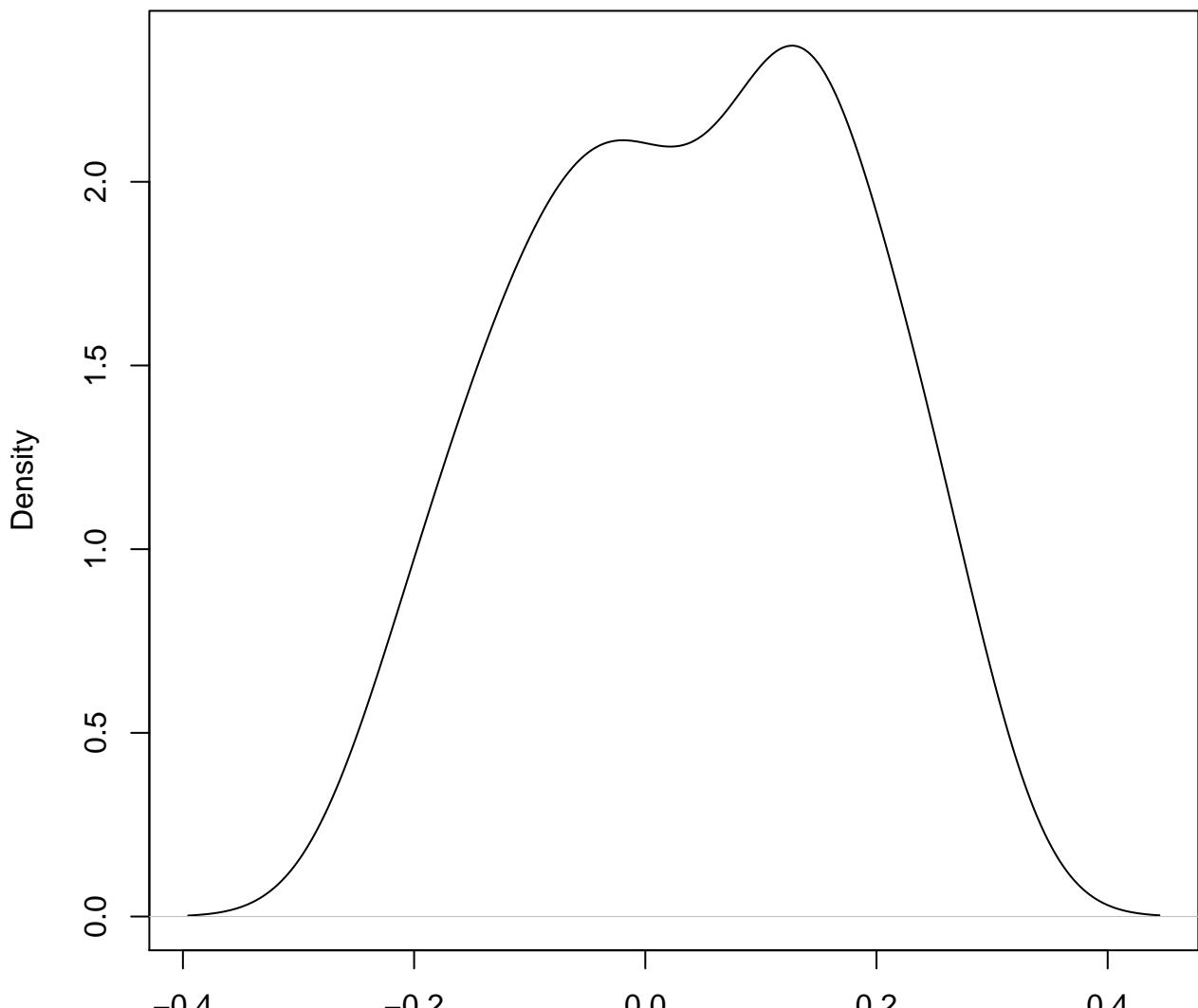


N = 50 Bandwidth = 0.06038

**density plot of predict posterior of y
891**

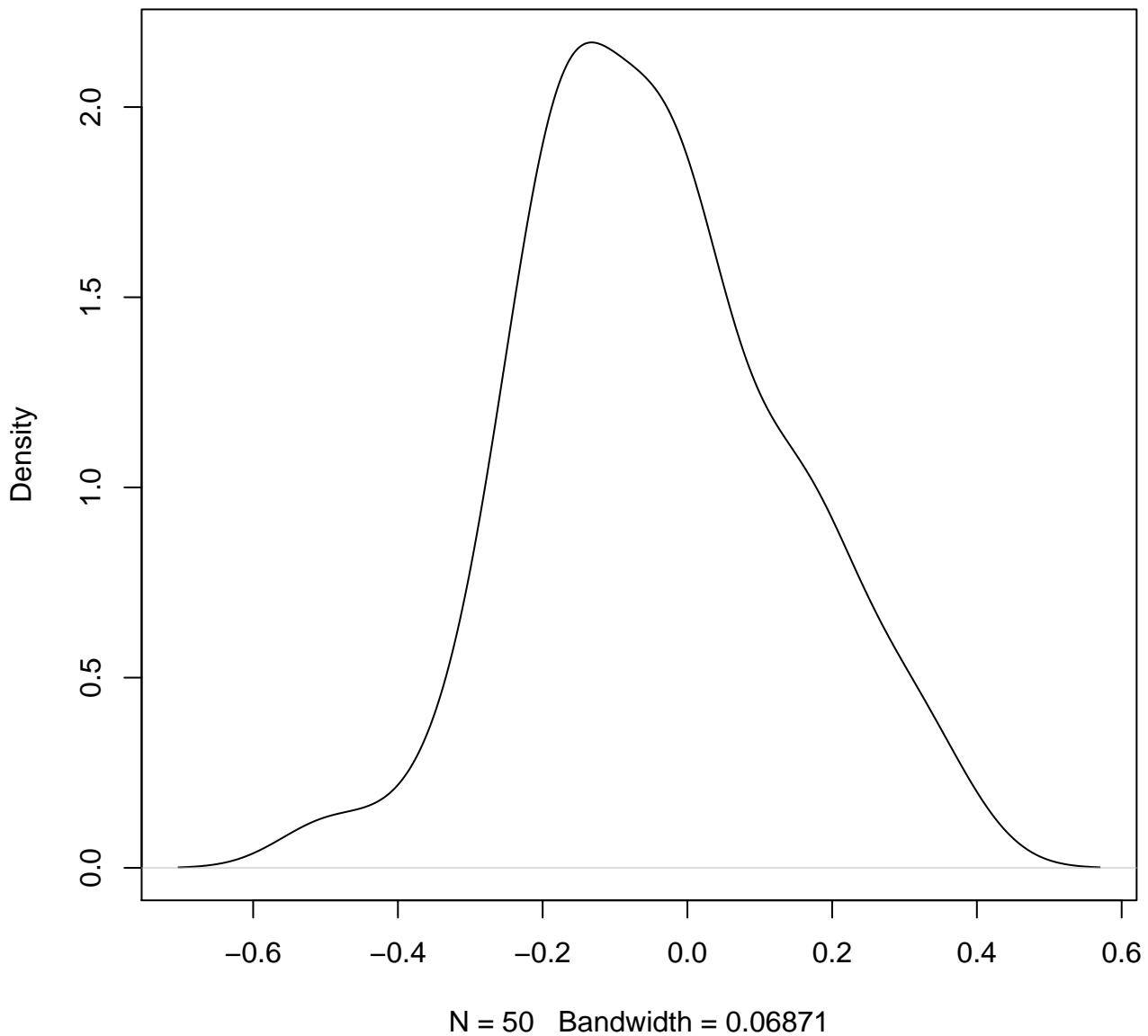


**density plot of predict posterior of y
892**

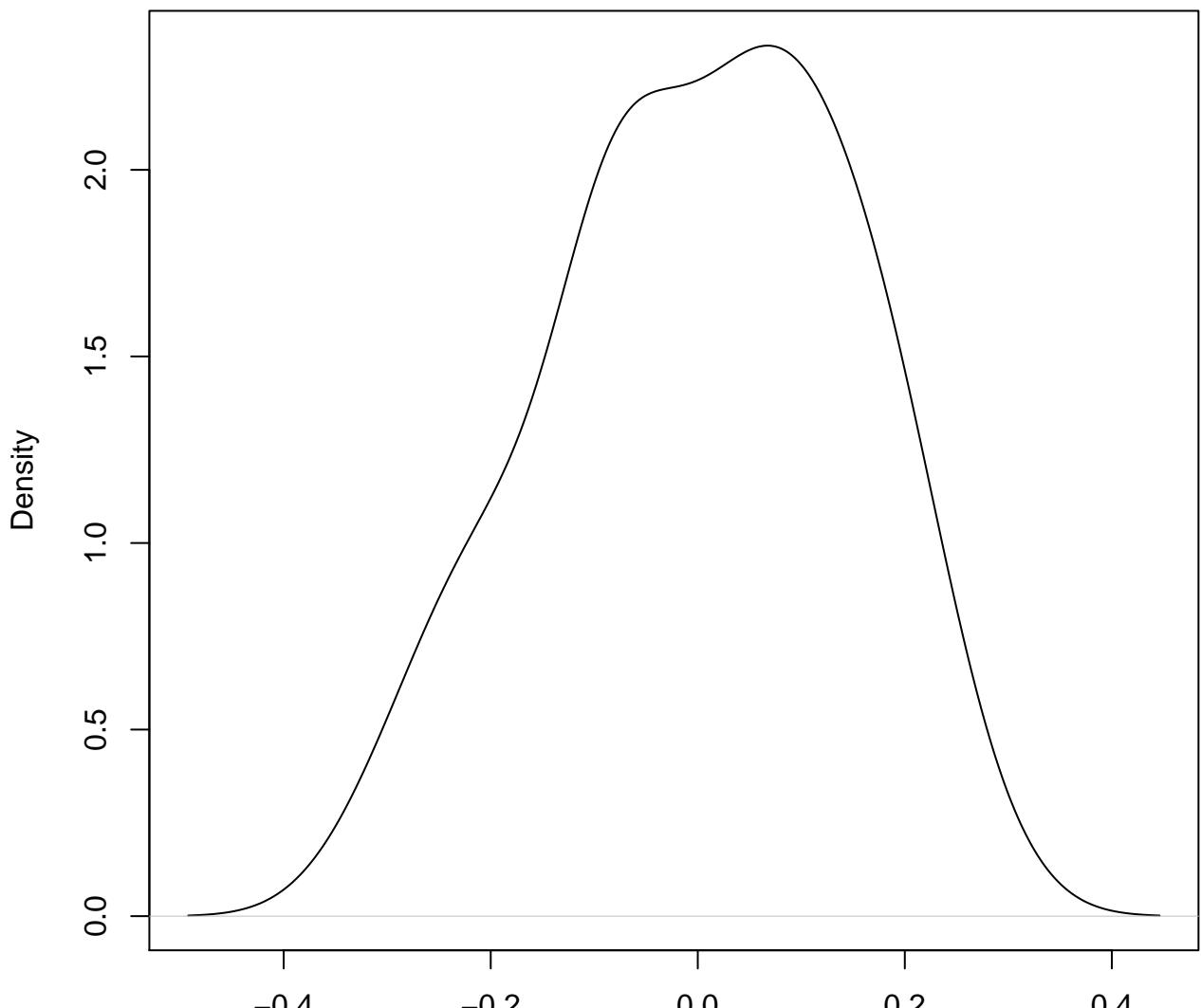


N = 50 Bandwidth = 0.0569

**density plot of predict posterior of y
893**

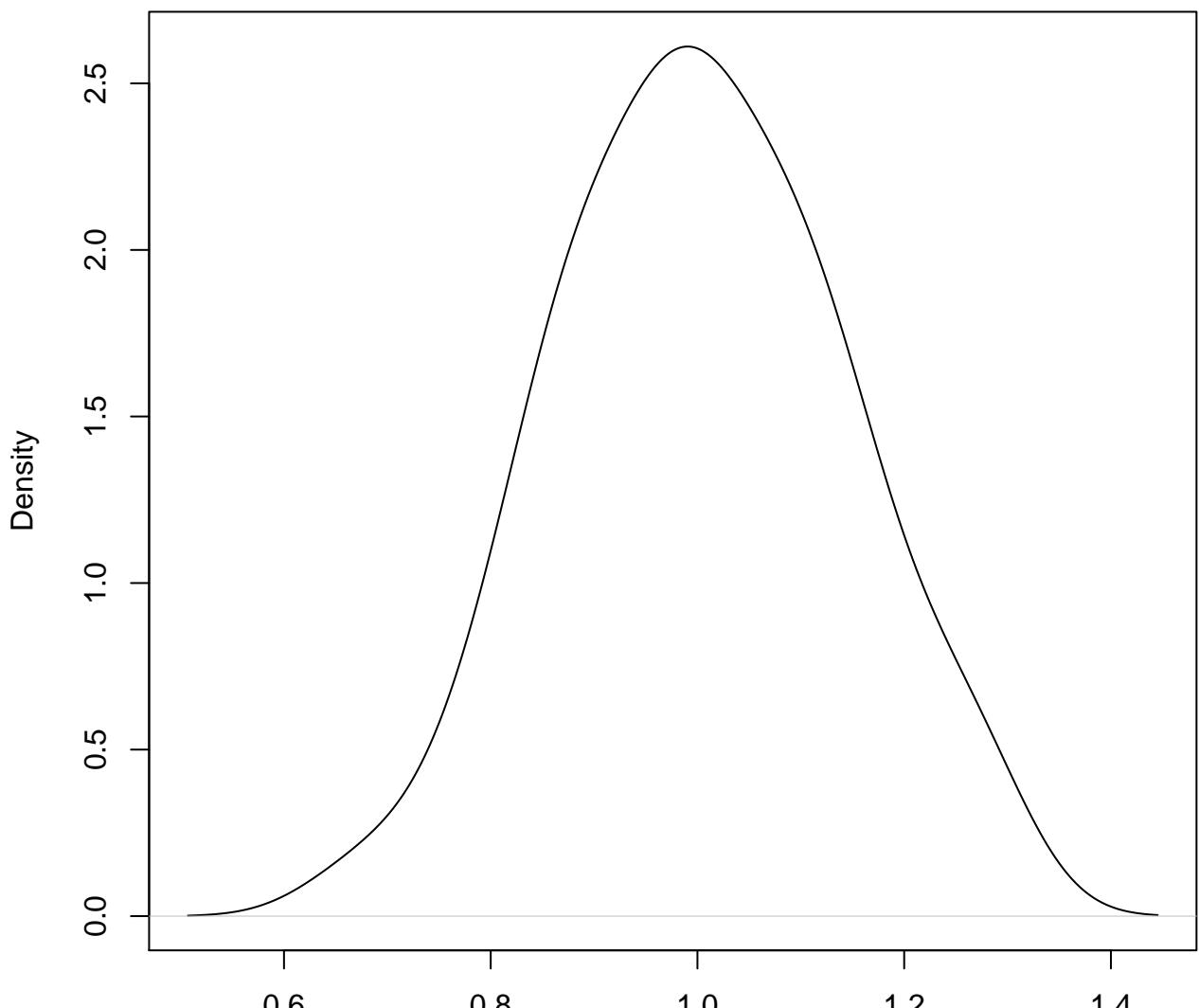


**density plot of predict posterior of y
894**



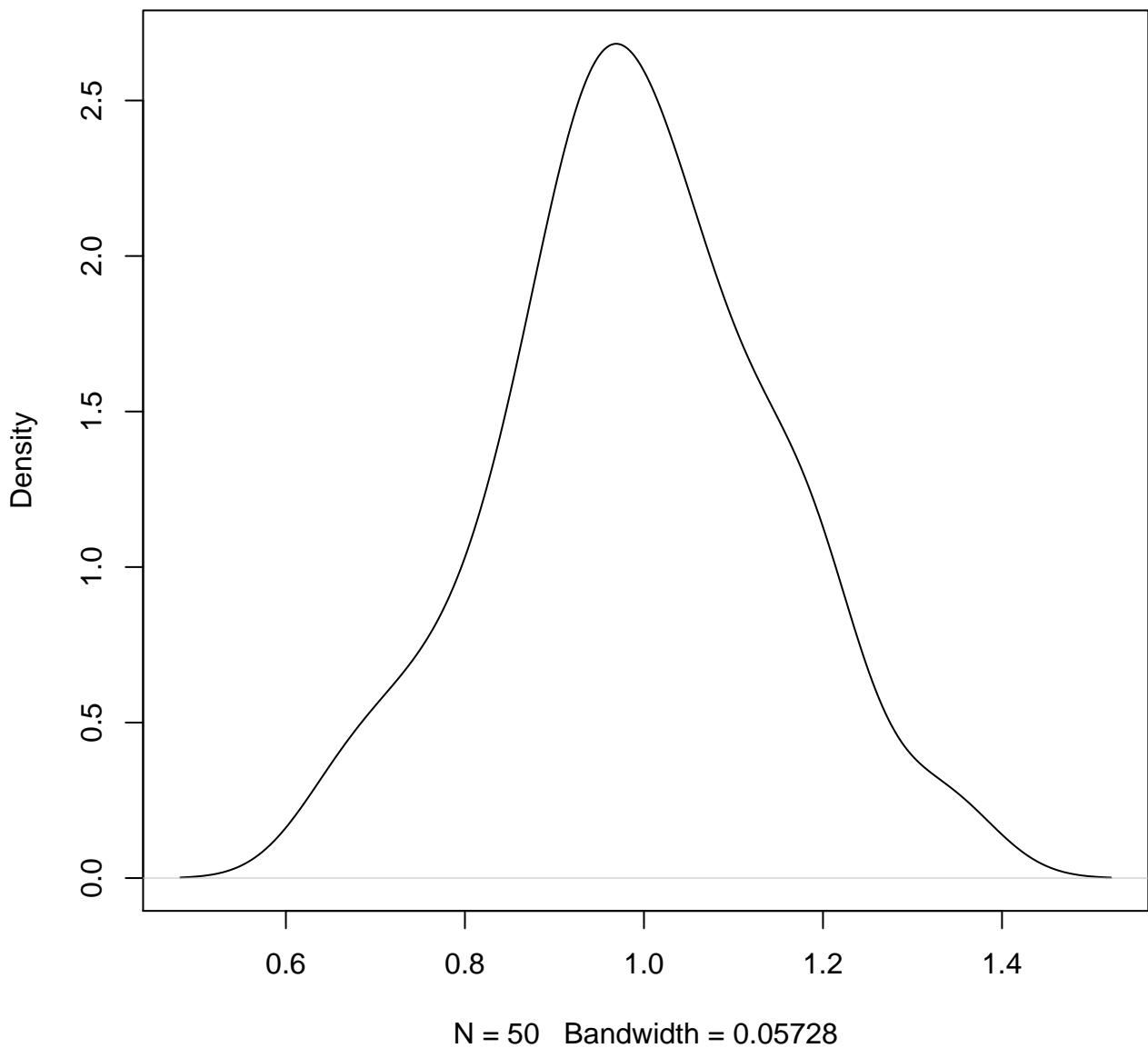
N = 50 Bandwidth = 0.05907

**density plot of predict posterior of y
895**

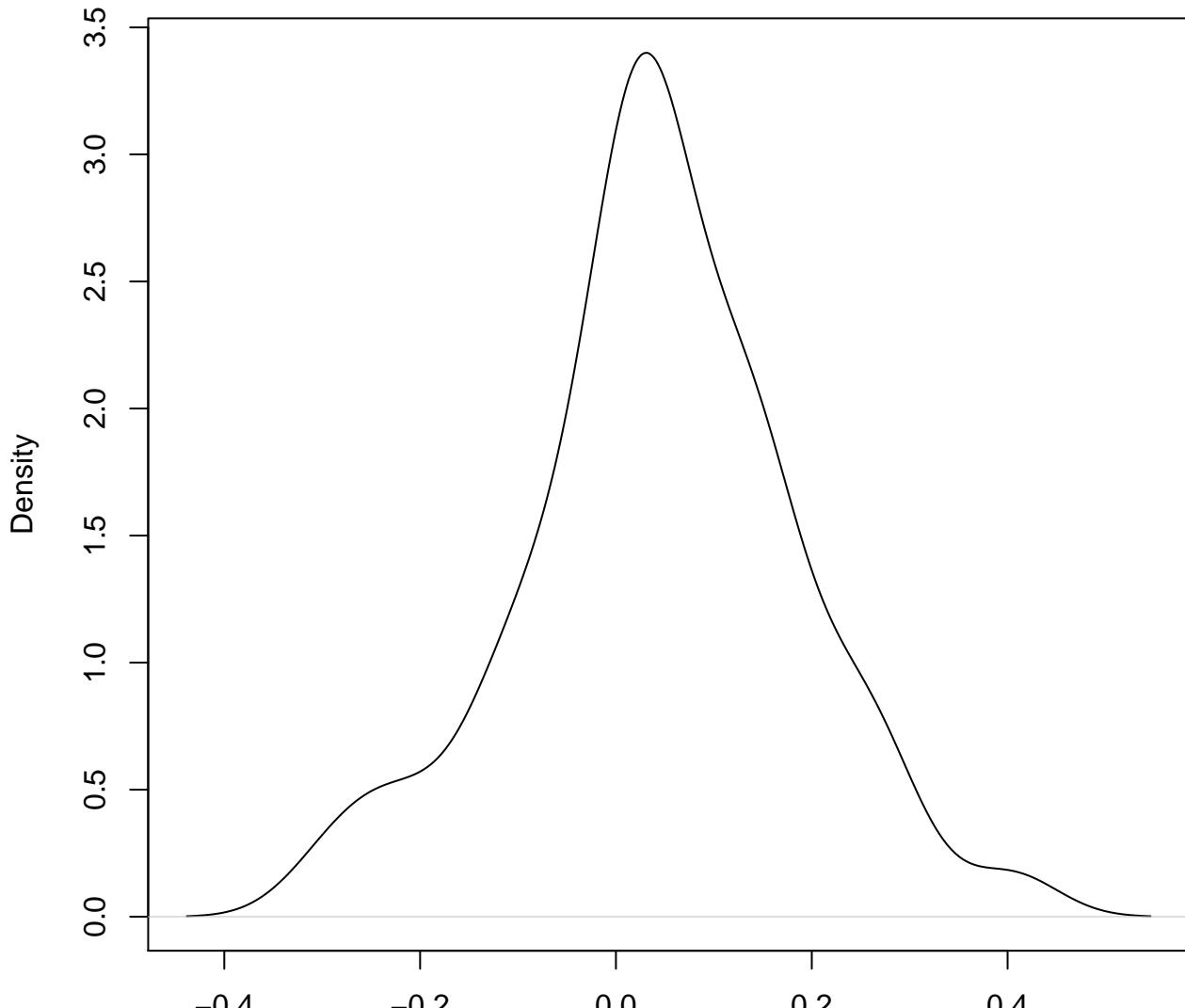


N = 50 Bandwidth = 0.05624

**density plot of predict posterior of y
896**

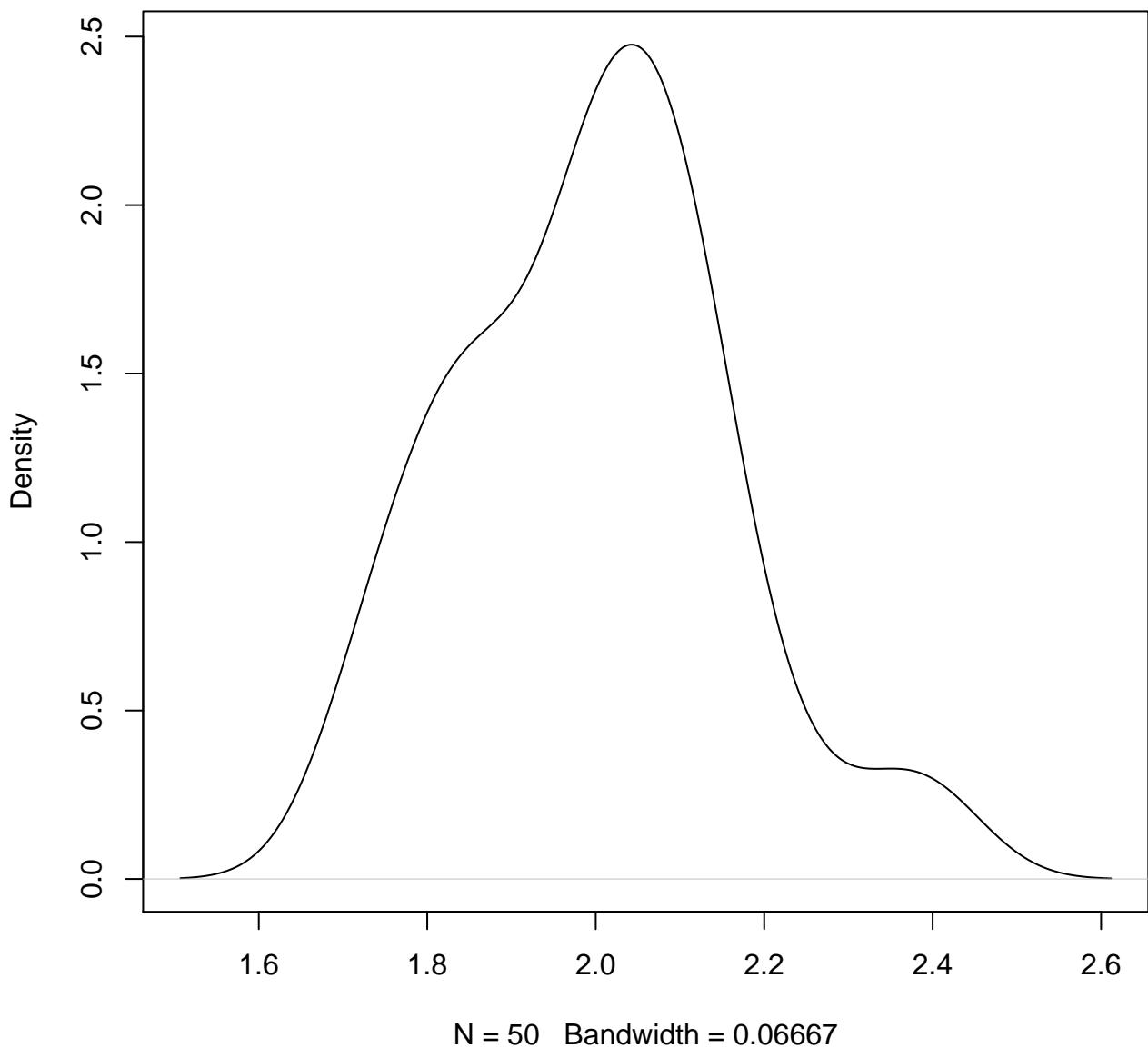


**density plot of predict posterior of y
897**

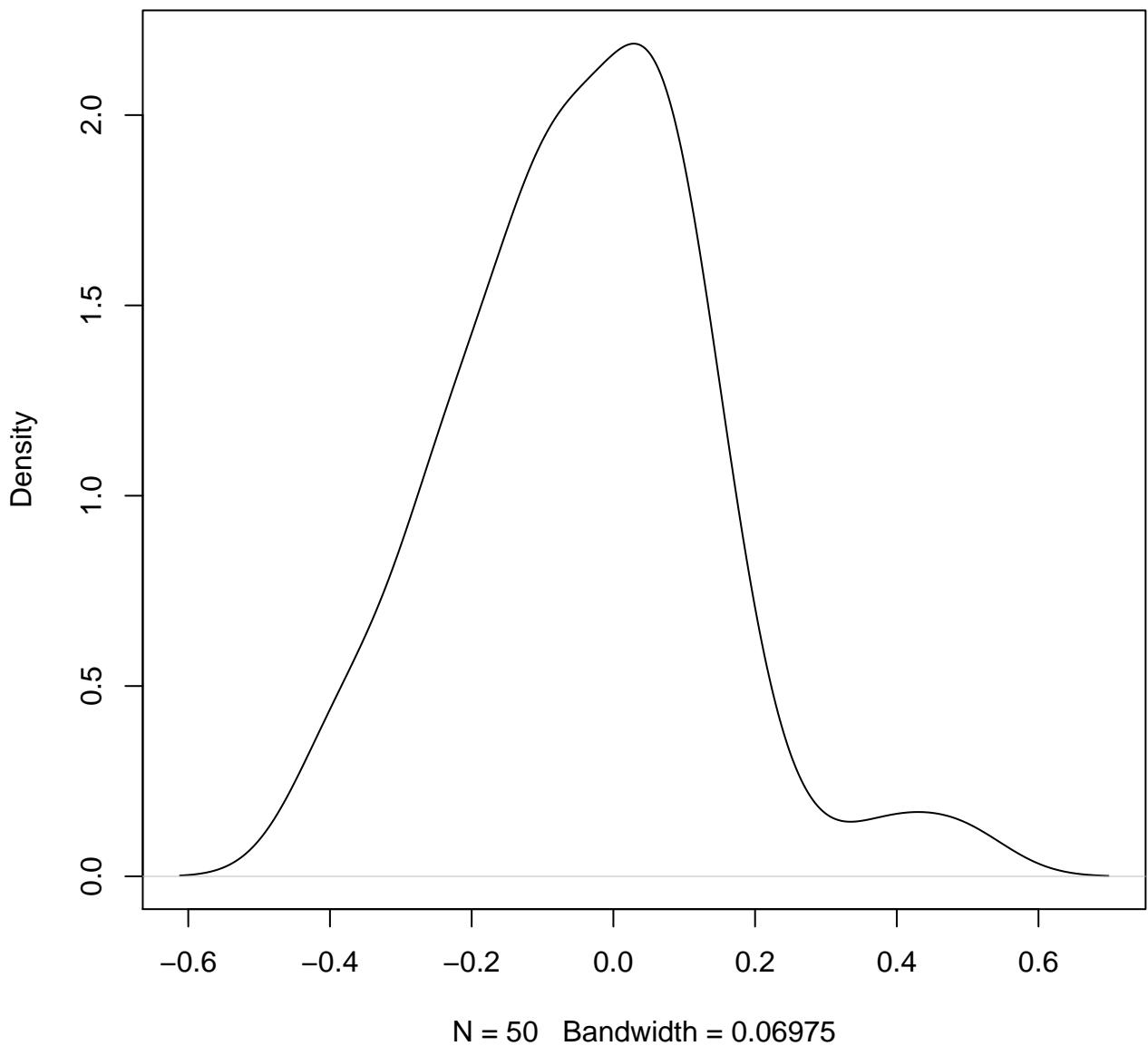


N = 50 Bandwidth = 0.04742

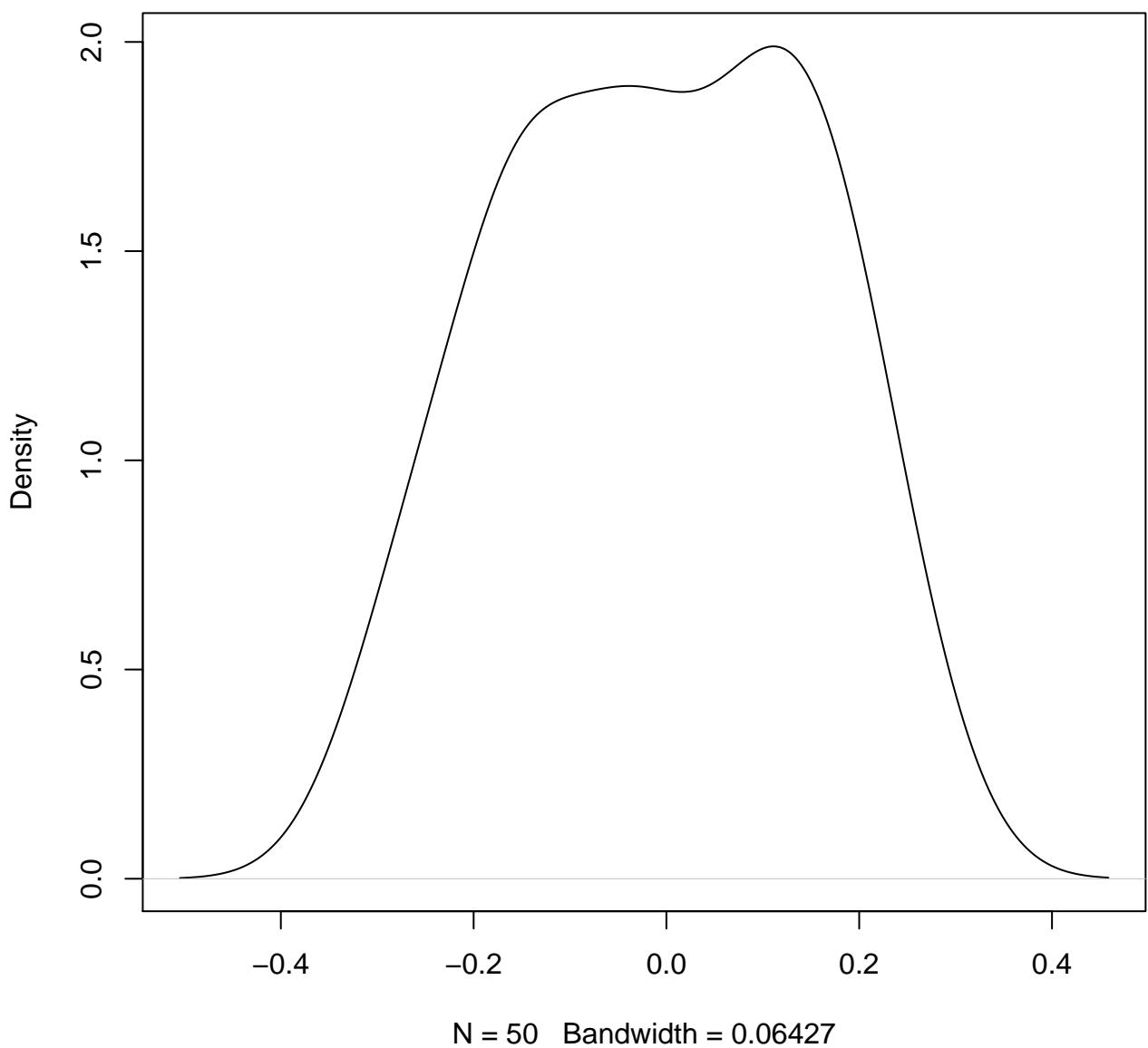
**density plot of predict posterior of y
898**



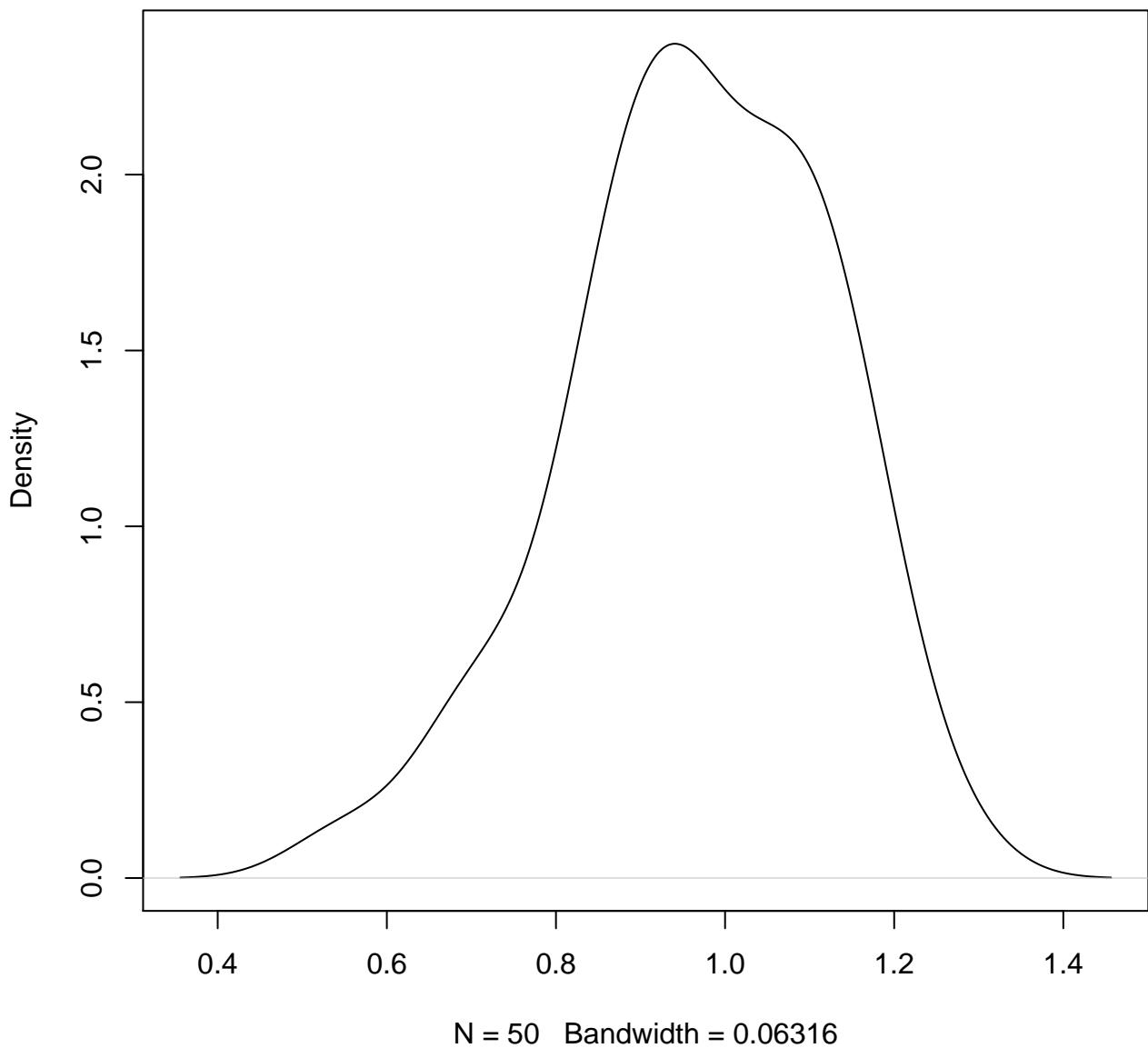
**density plot of predict posterior of y
899**



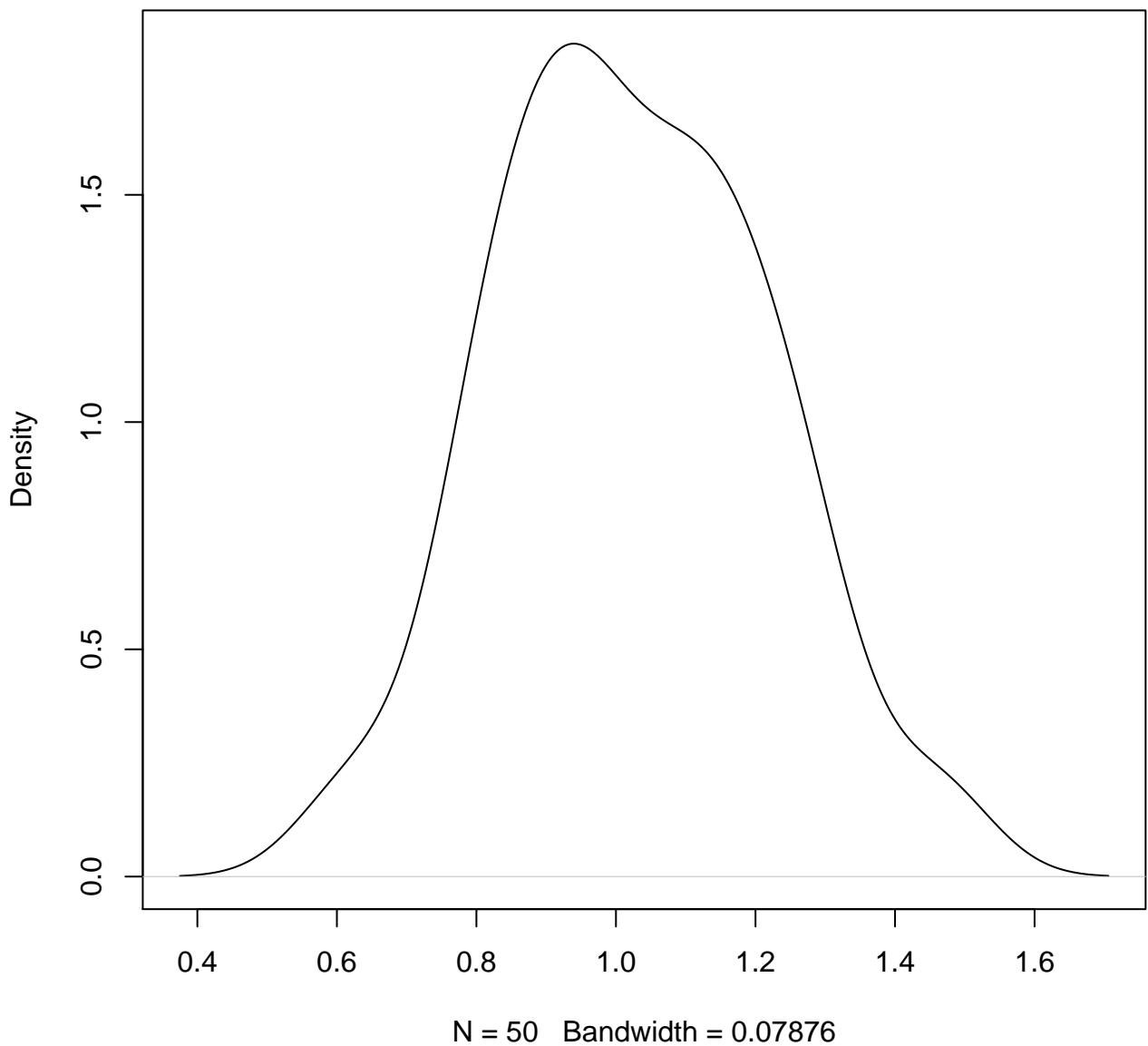
**density plot of predict posterior of y
900**



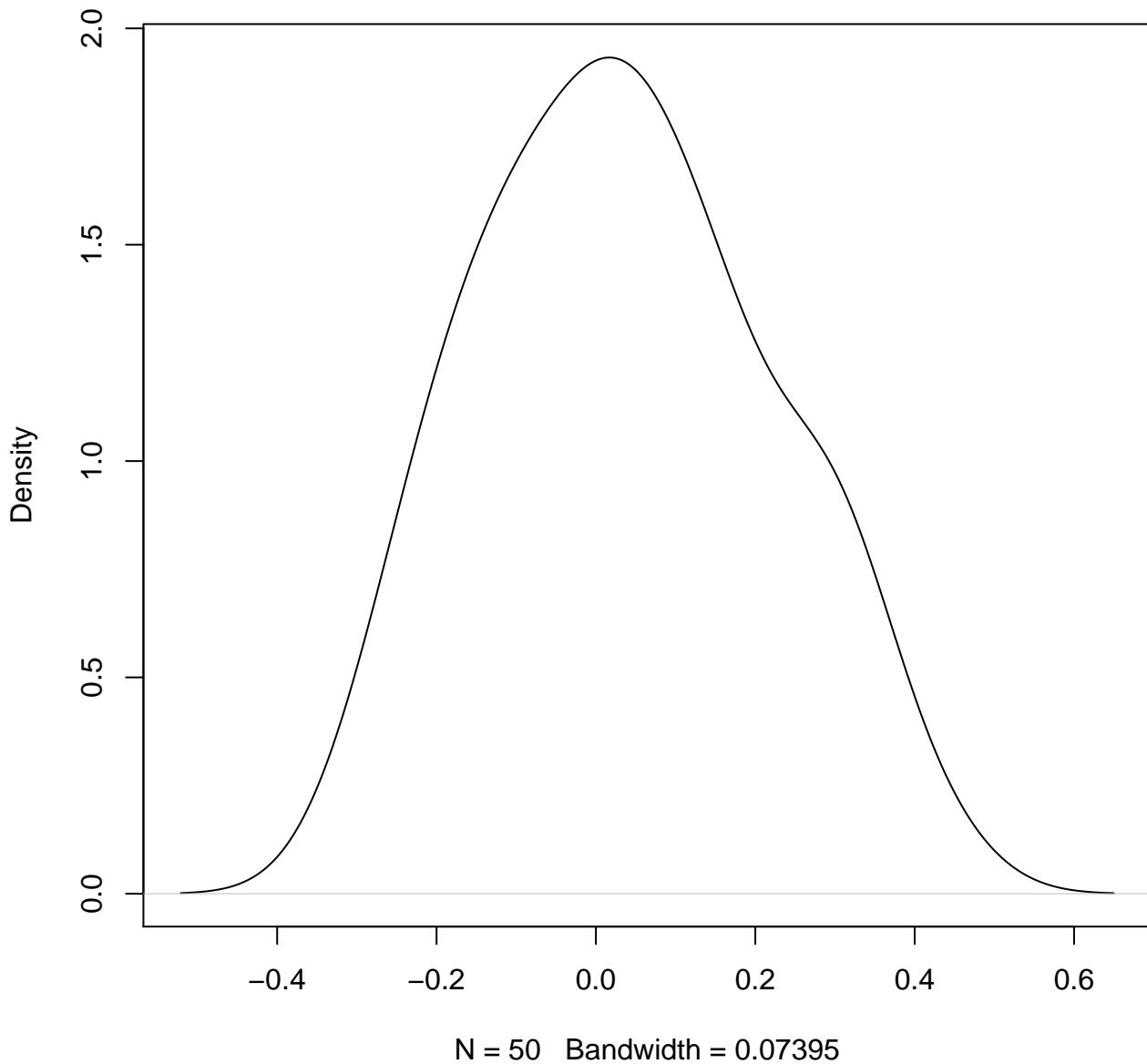
**density plot of predict posterior of y
901**



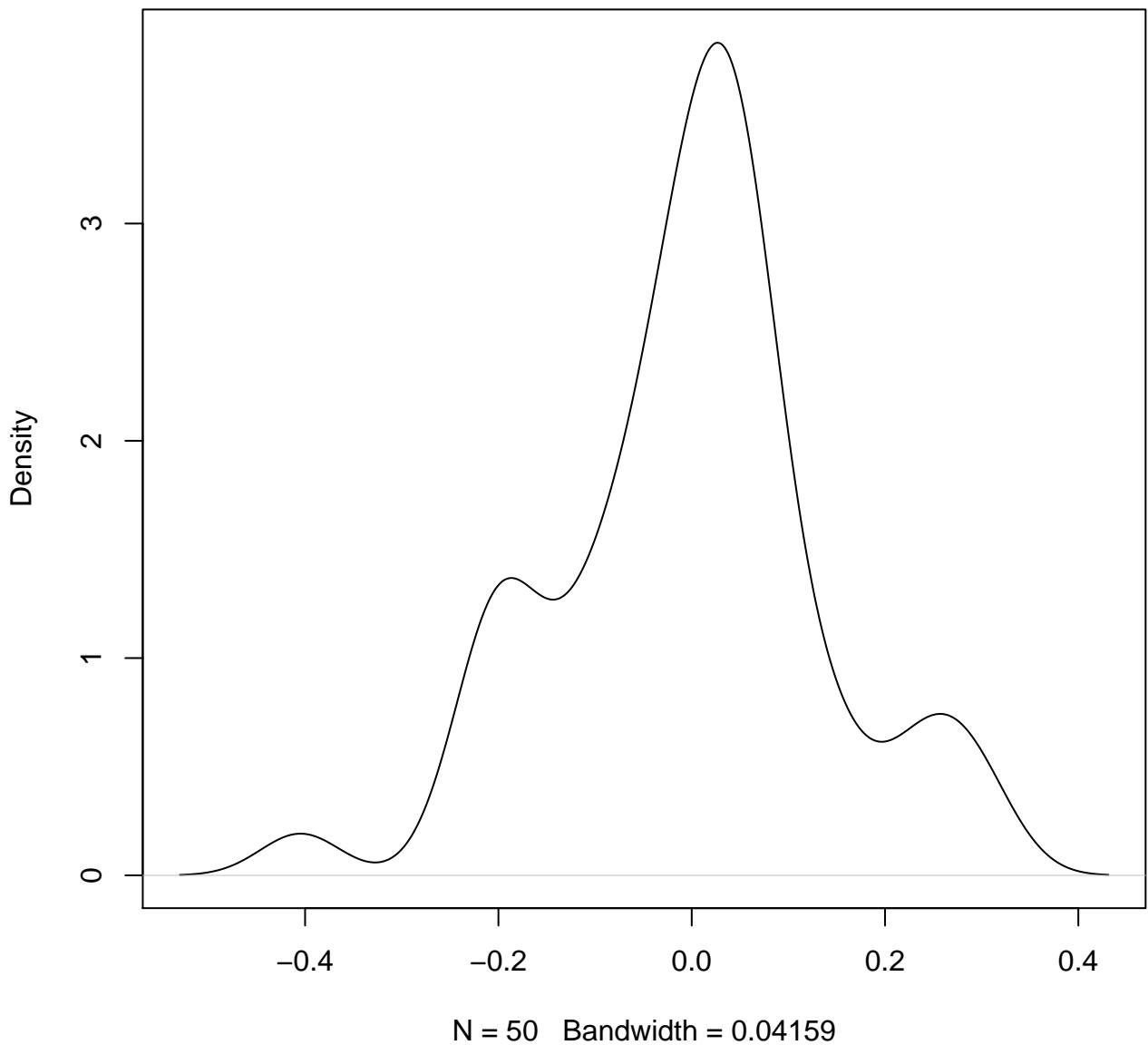
**density plot of predict posterior of y
902**



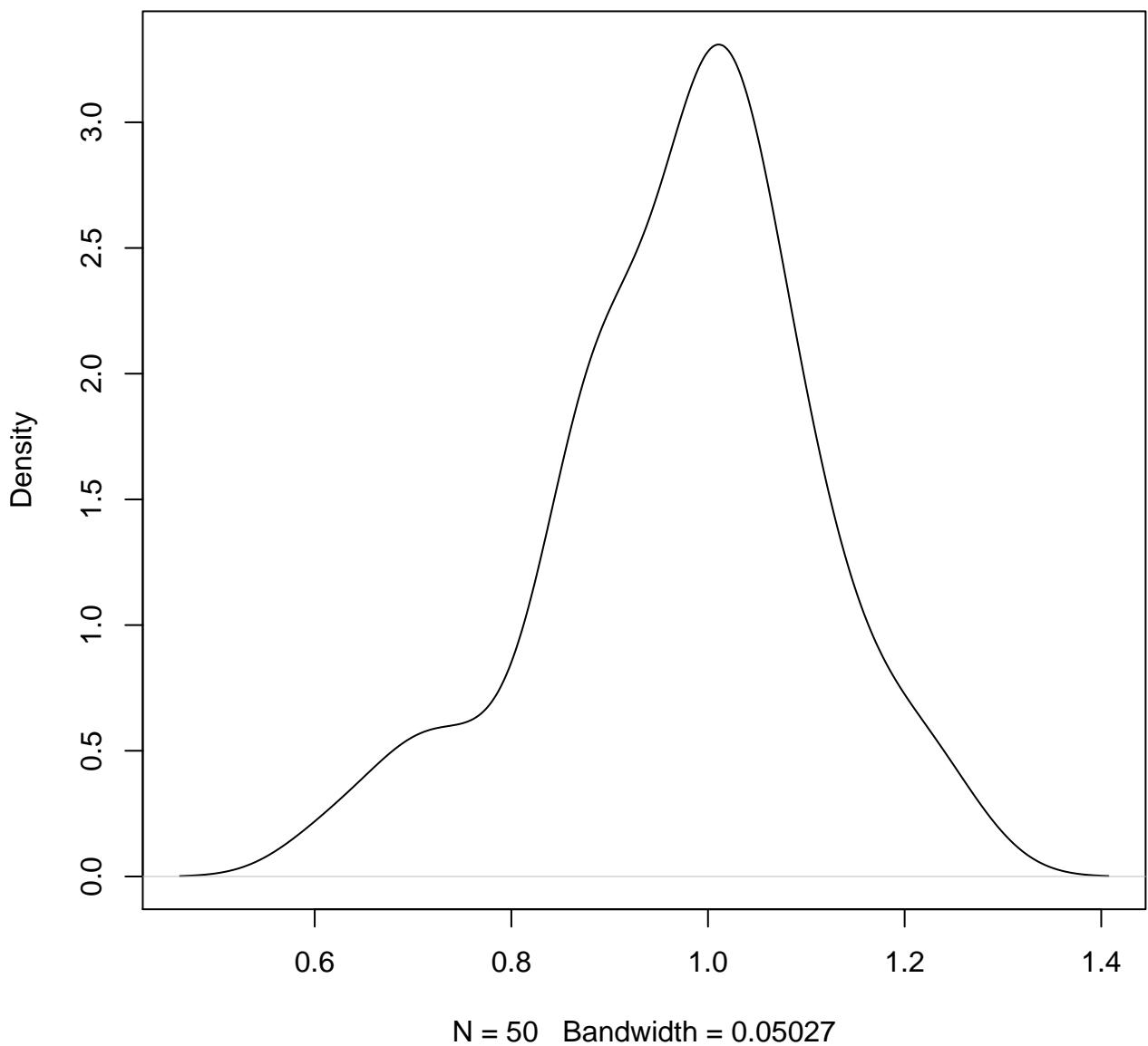
**density plot of predict posterior of y
903**



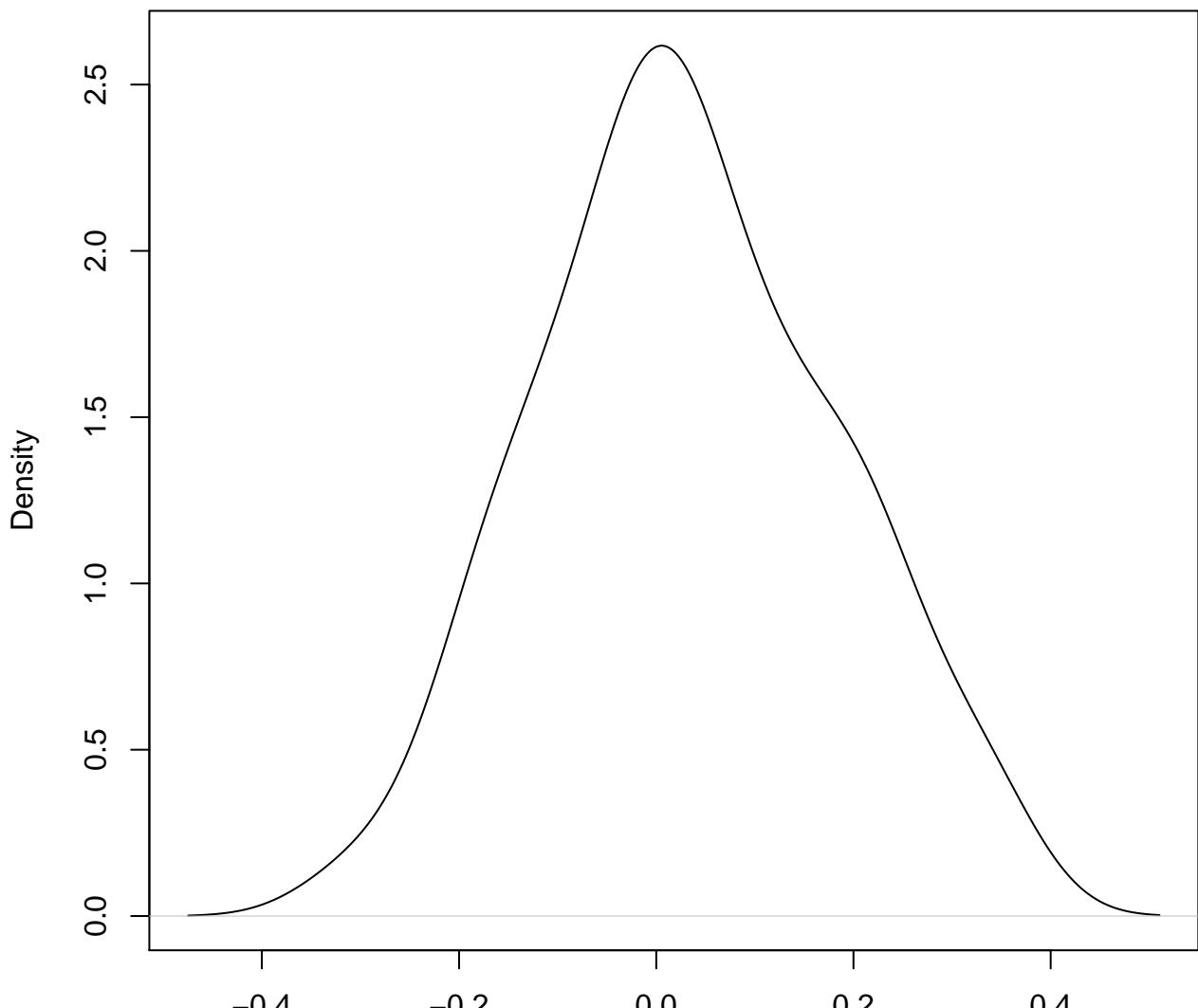
**density plot of predict posterior of y
904**



**density plot of predict posterior of y
905**

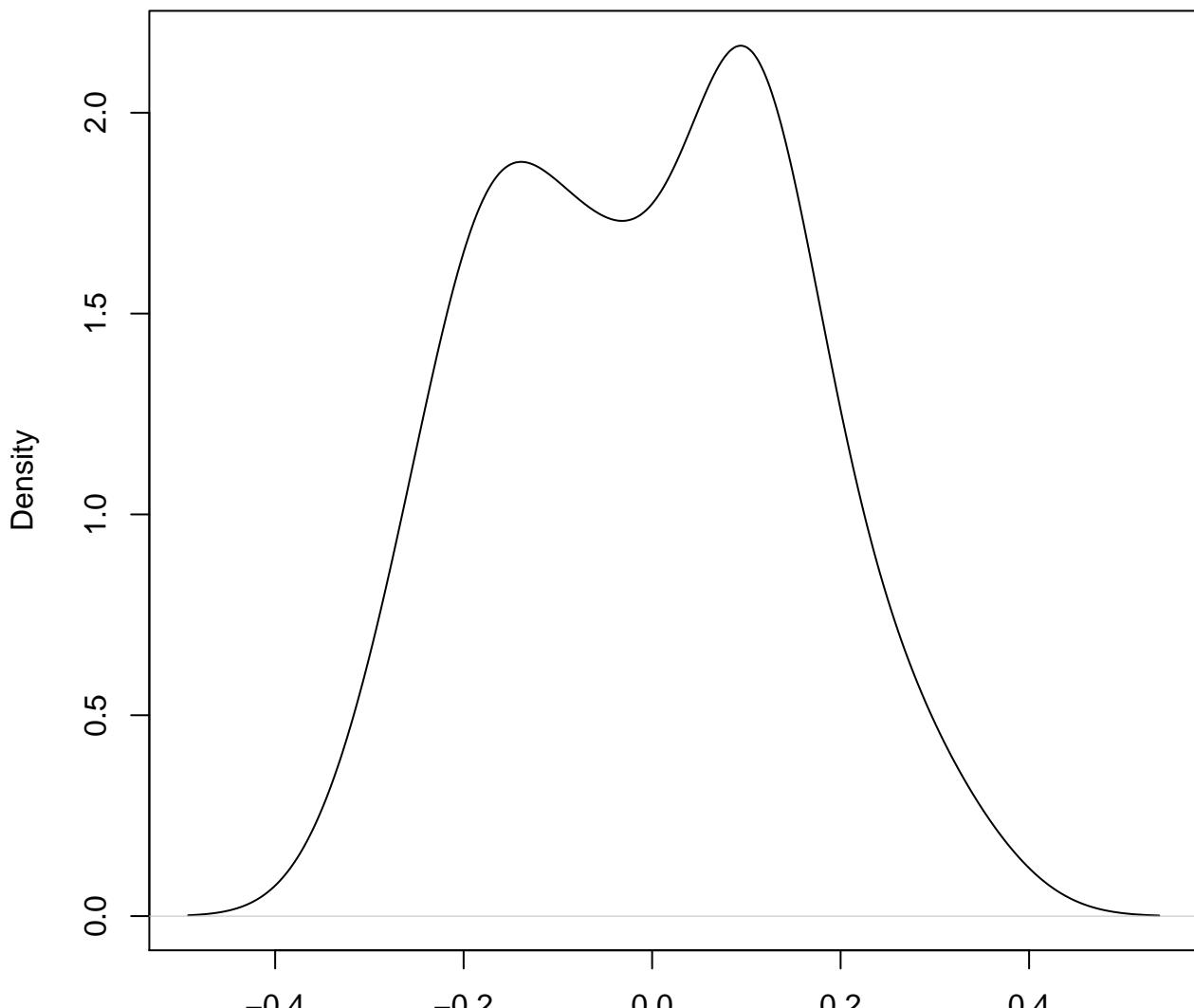


**density plot of predict posterior of y
906**



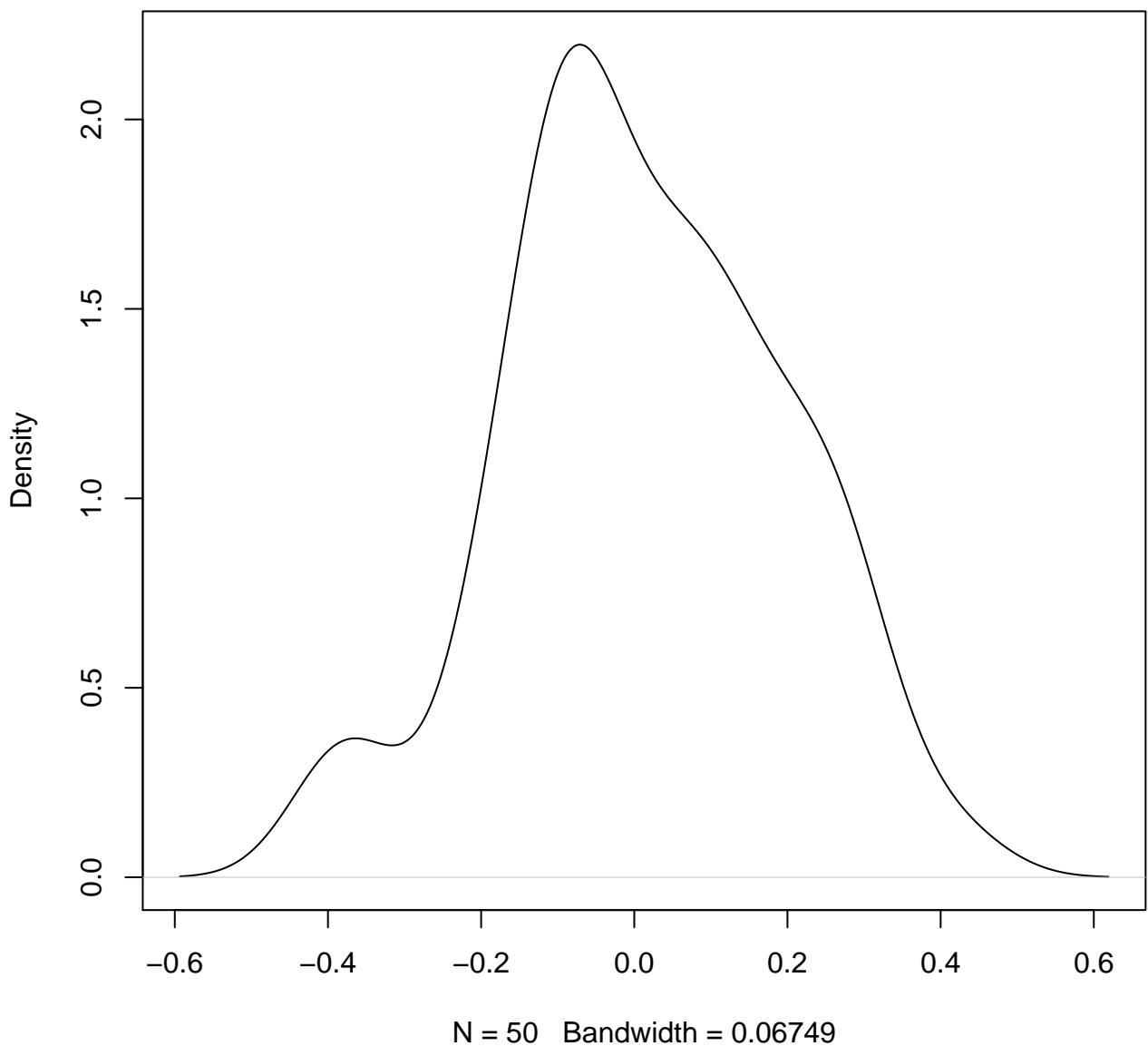
N = 50 Bandwidth = 0.05737

**density plot of predict posterior of y
907**

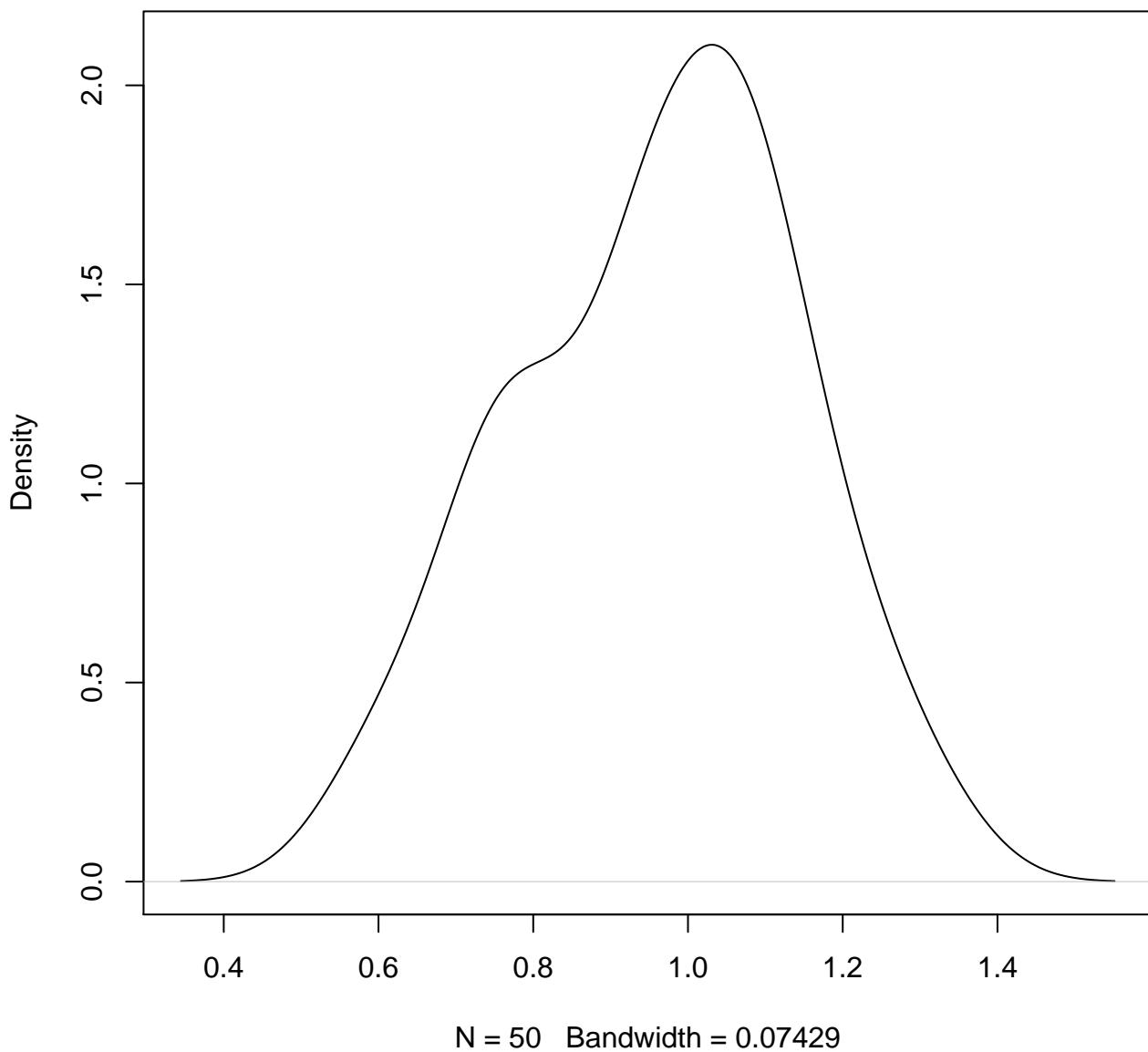


N = 50 Bandwidth = 0.06542

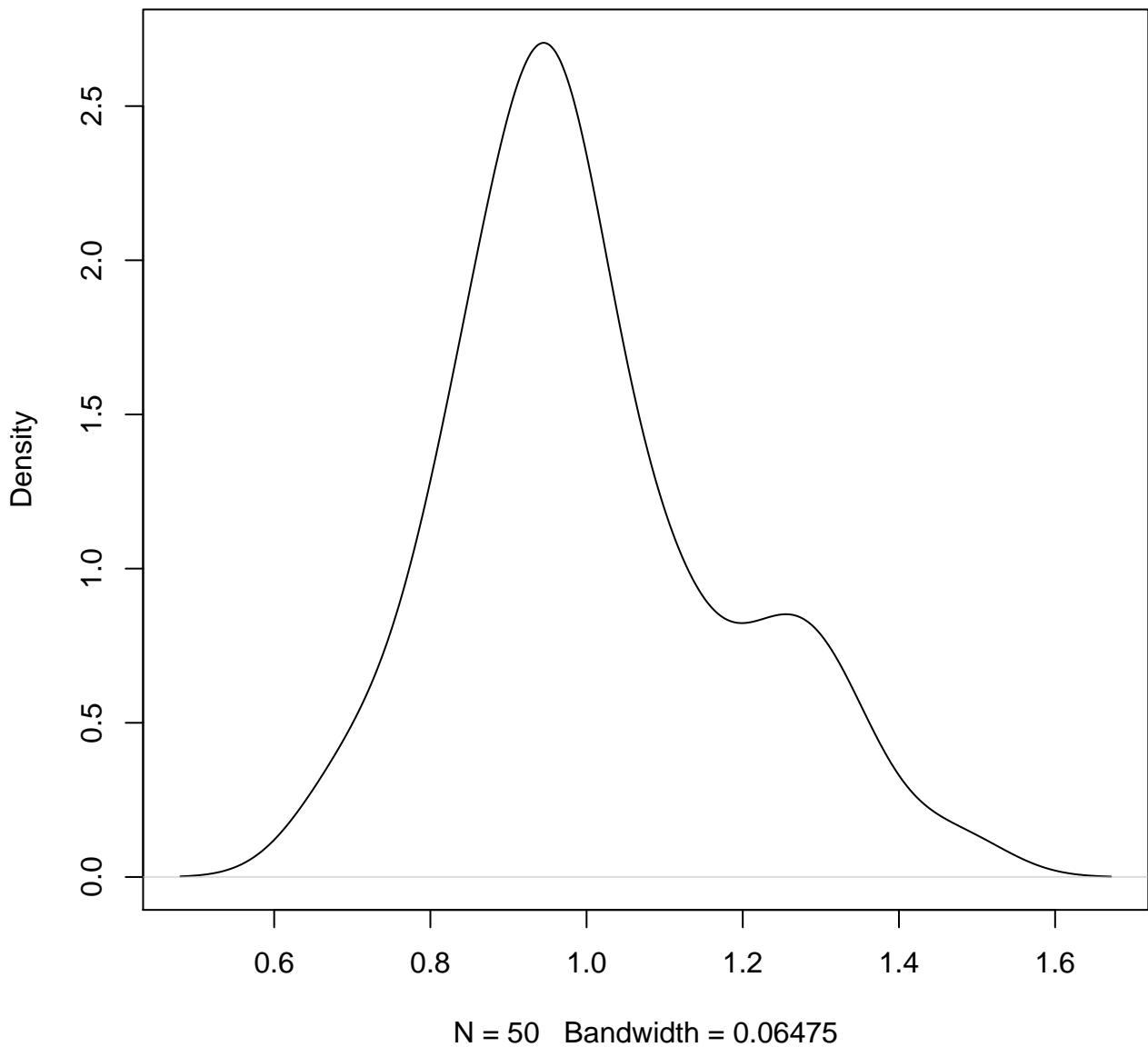
**density plot of predict posterior of y
908**



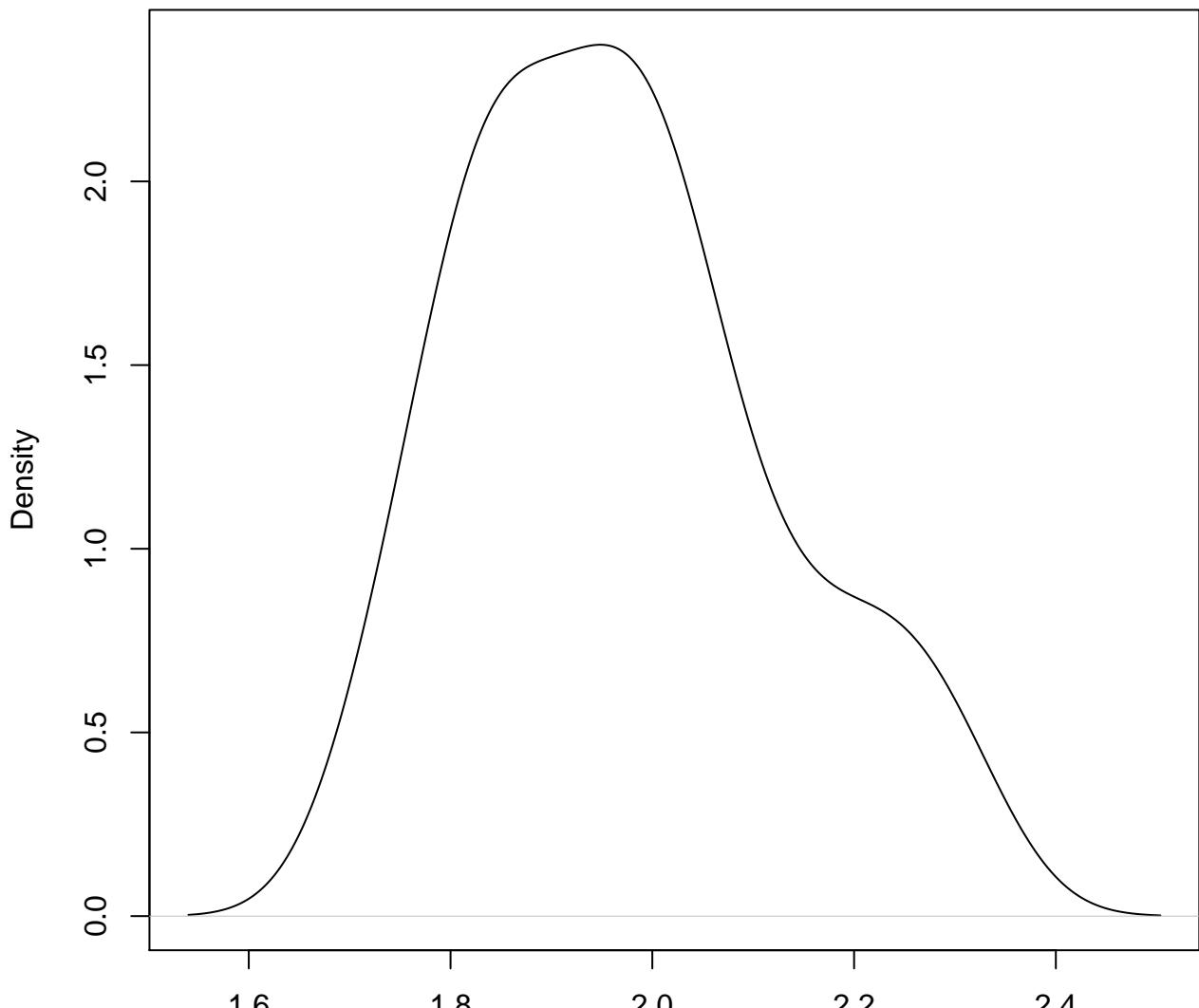
**density plot of predict posterior of y
909**



**density plot of predict posterior of y
910**

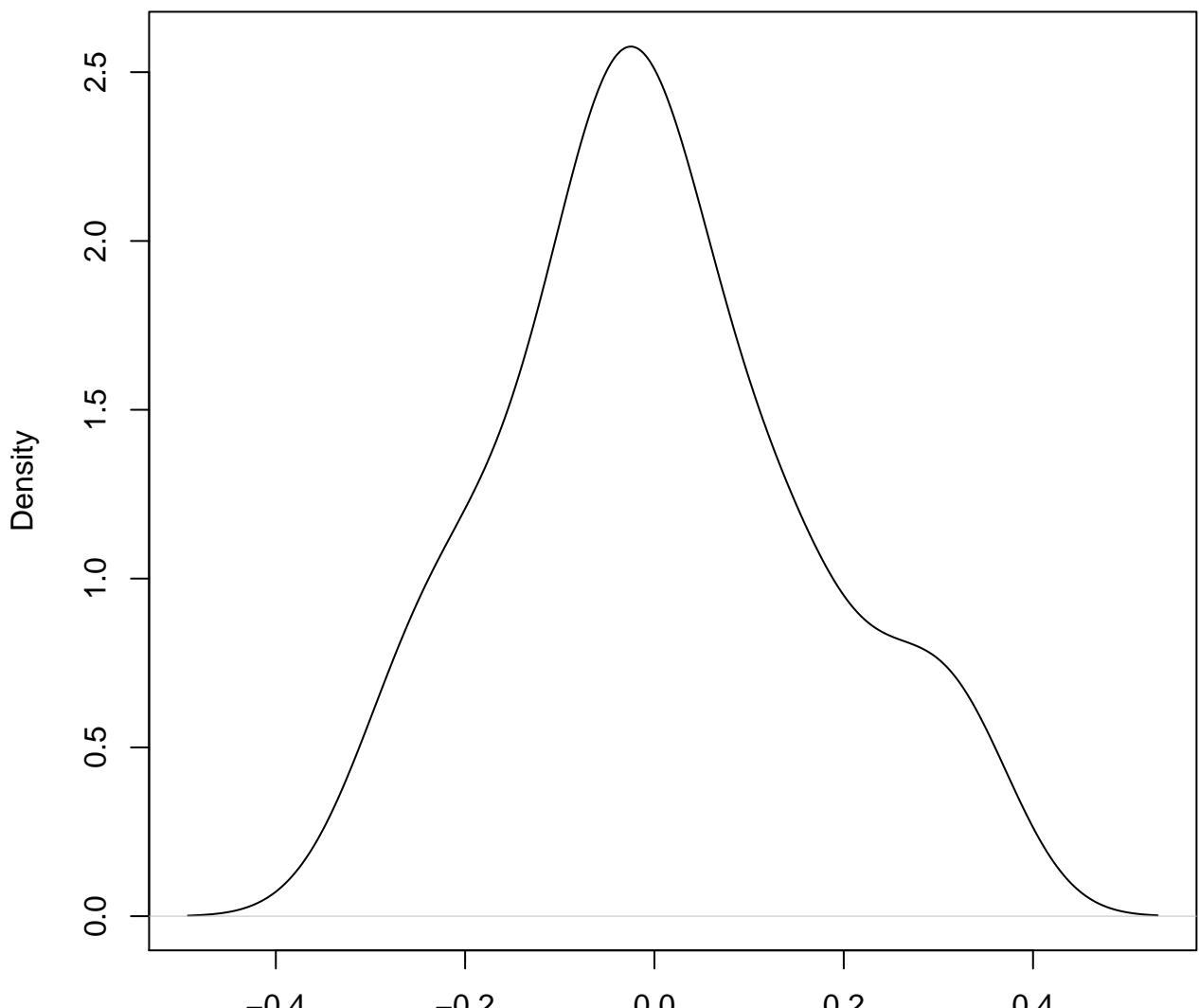


**density plot of predict posterior of y
911**



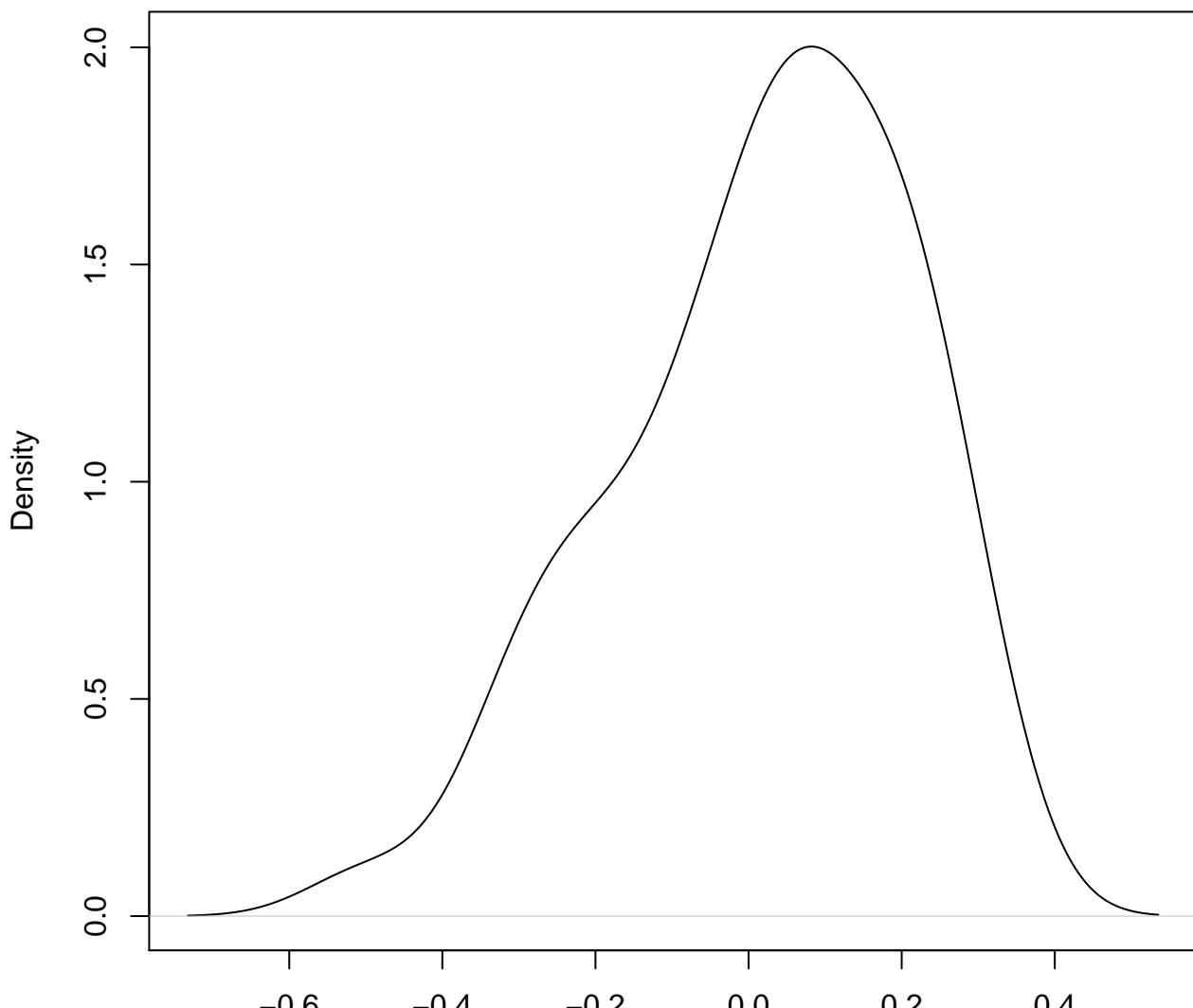
N = 50 Bandwidth = 0.06032

**density plot of predict posterior of y
912**



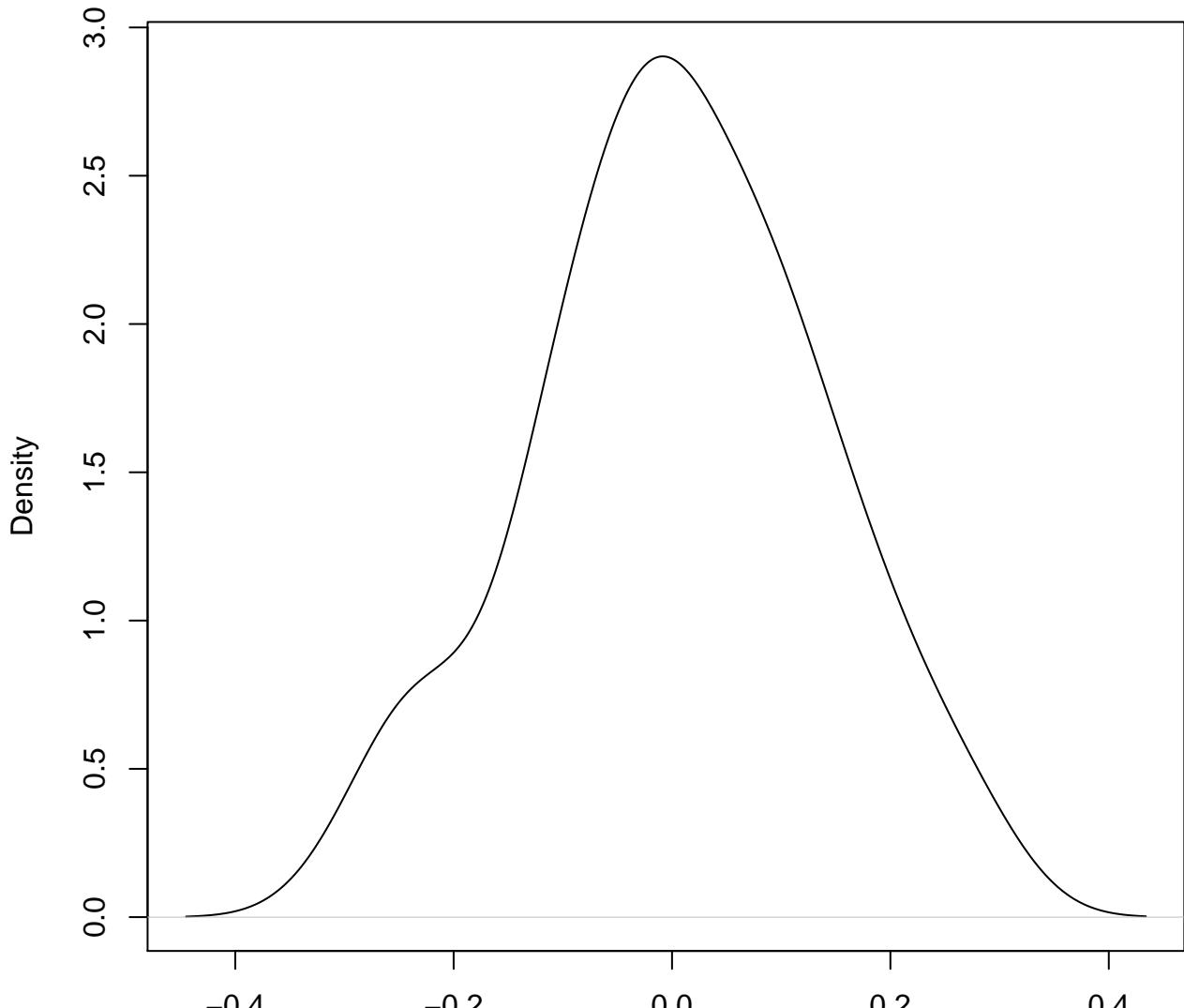
N = 50 Bandwidth = 0.06213

**density plot of predict posterior of y
913**



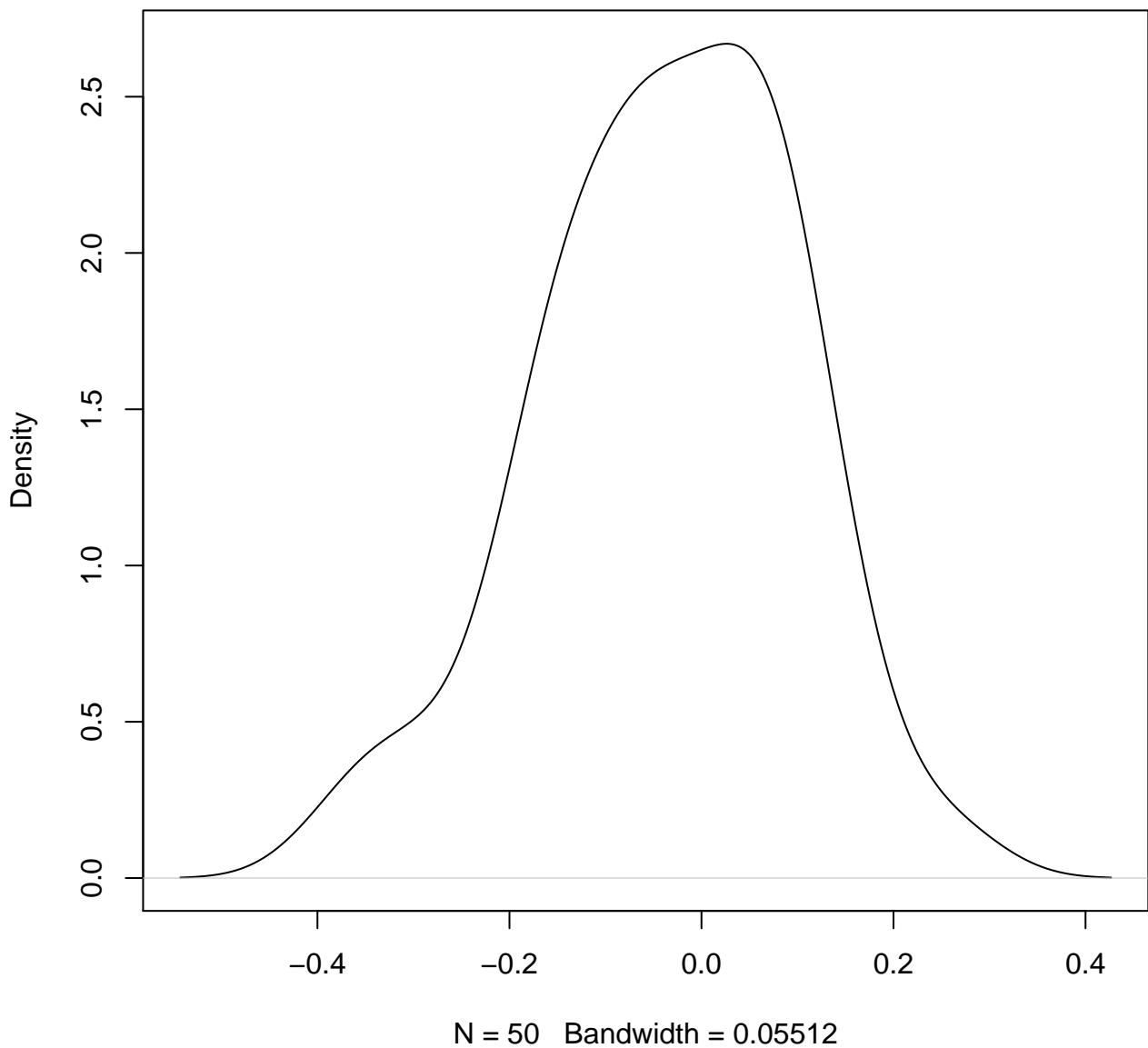
N = 50 Bandwidth = 0.07778

**density plot of predict posterior of y
914**

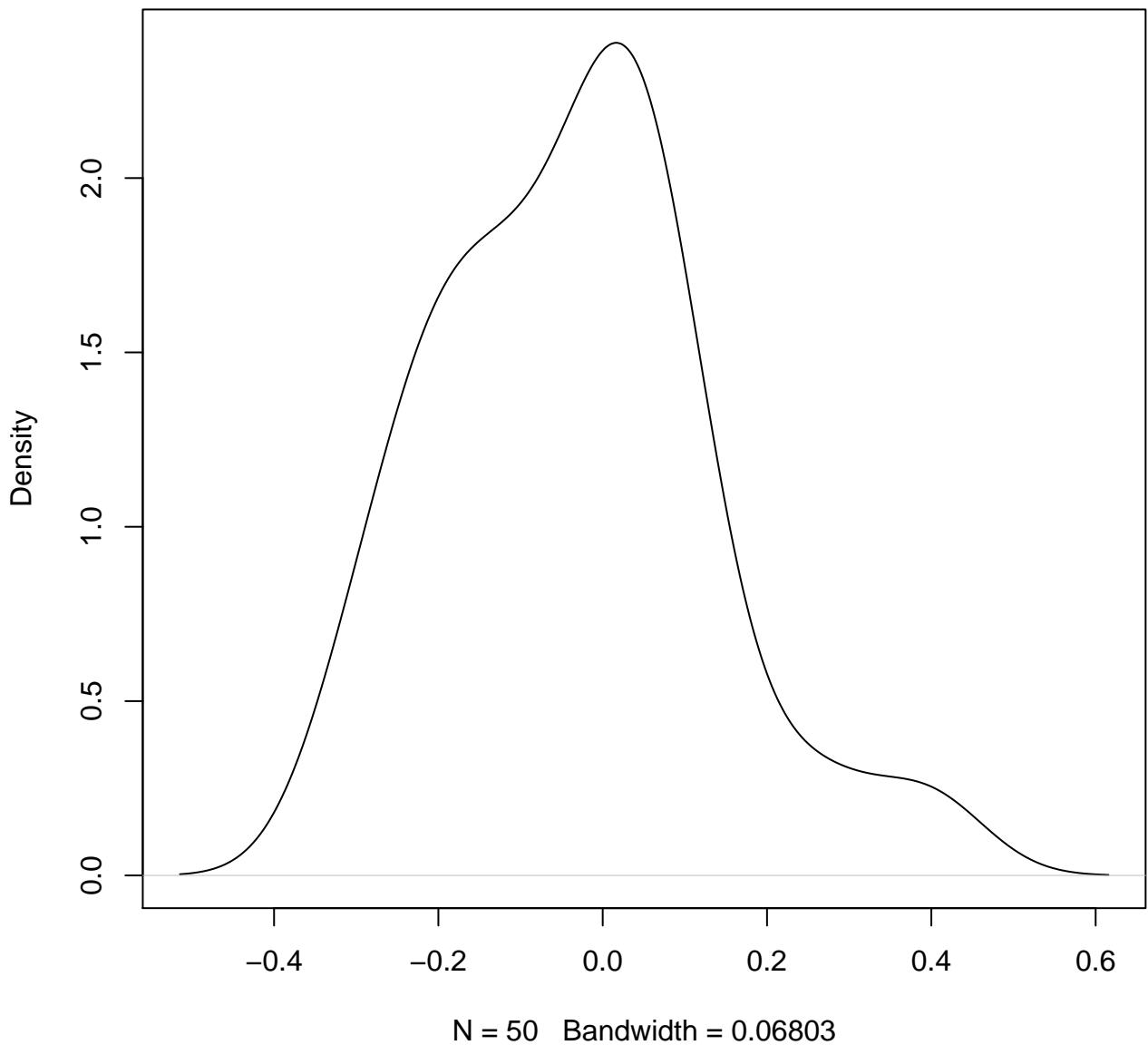


N = 50 Bandwidth = 0.05195

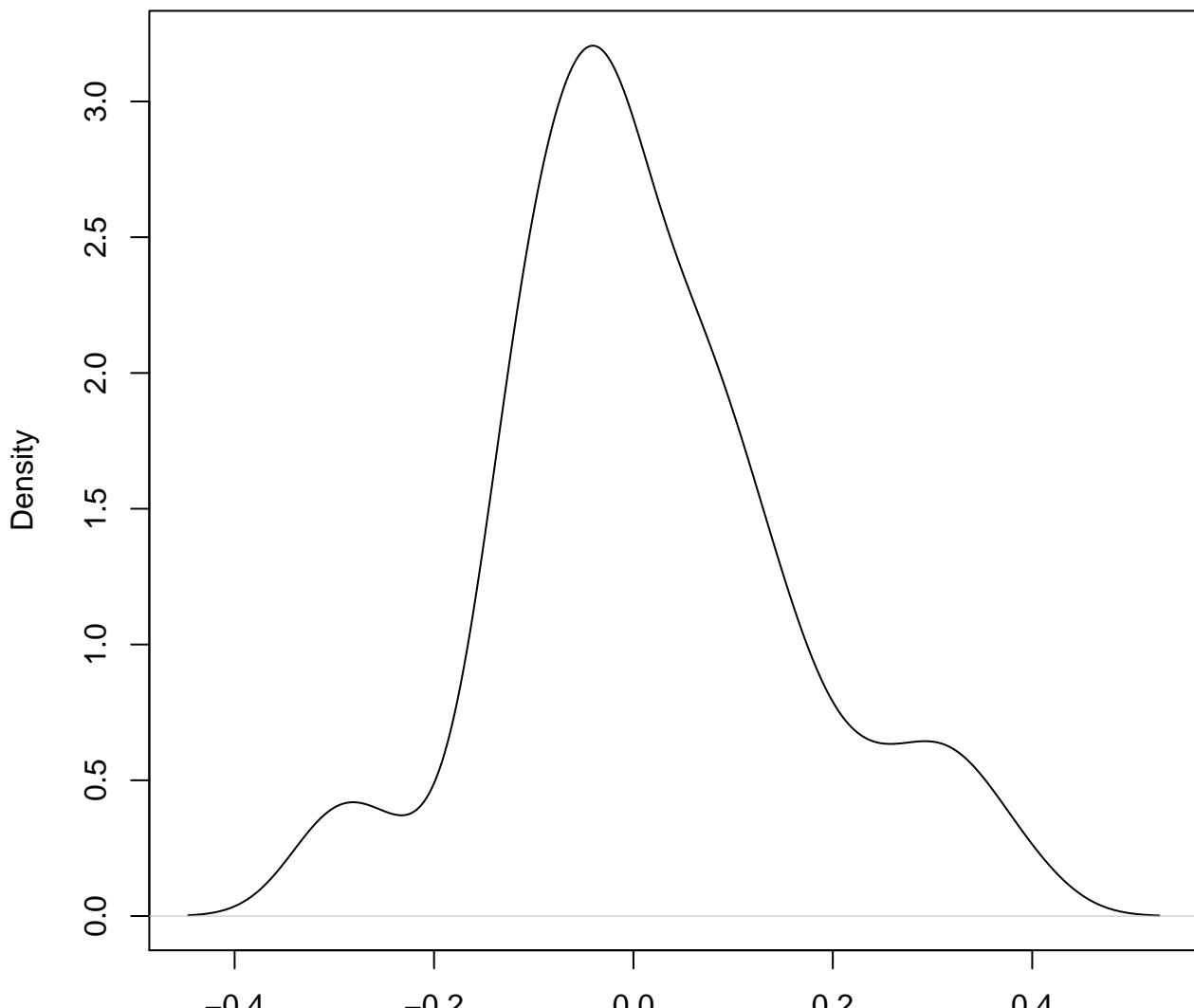
**density plot of predict posterior of y
915**



**density plot of predict posterior of y
916**

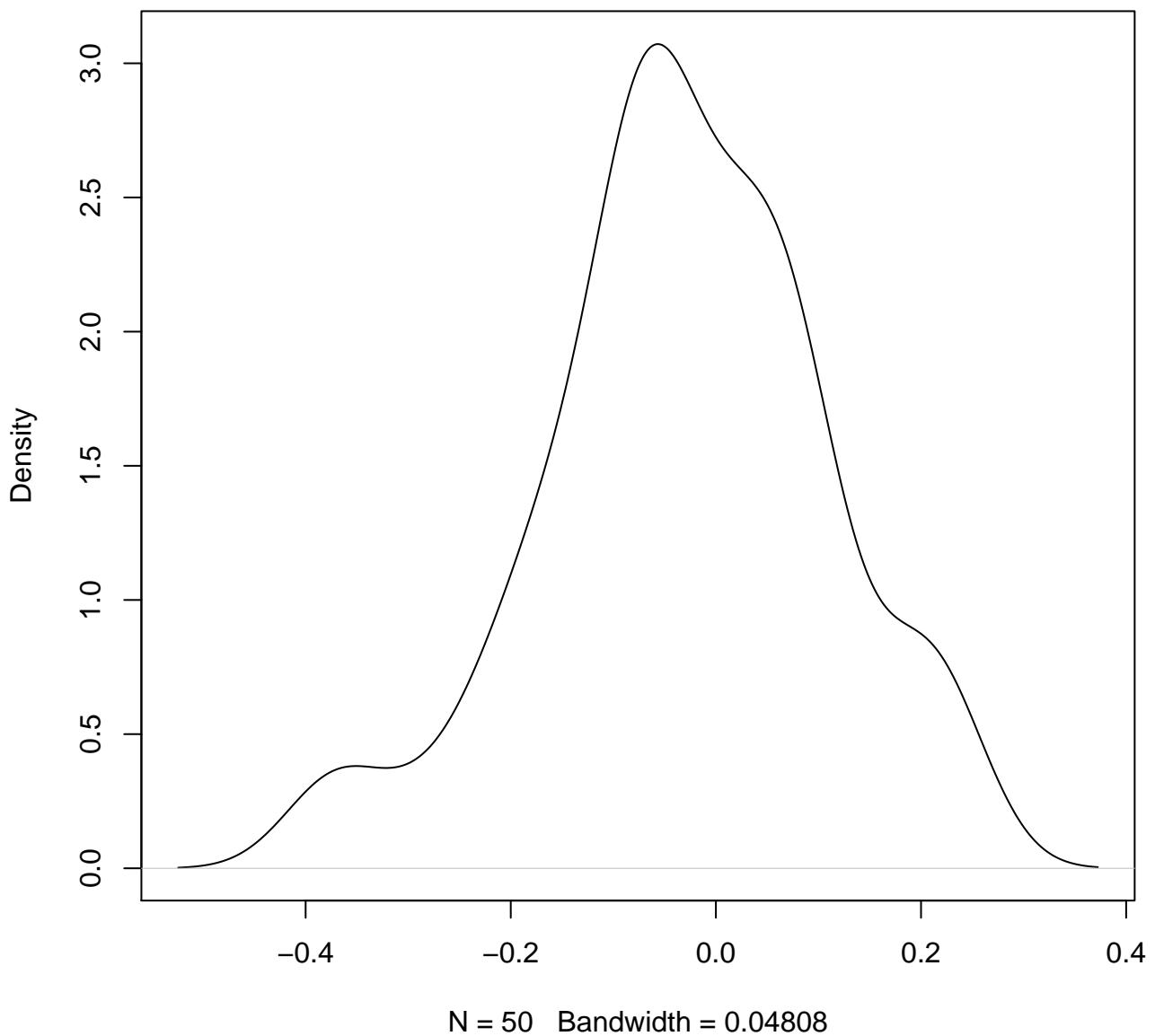


**density plot of predict posterior of y
917**

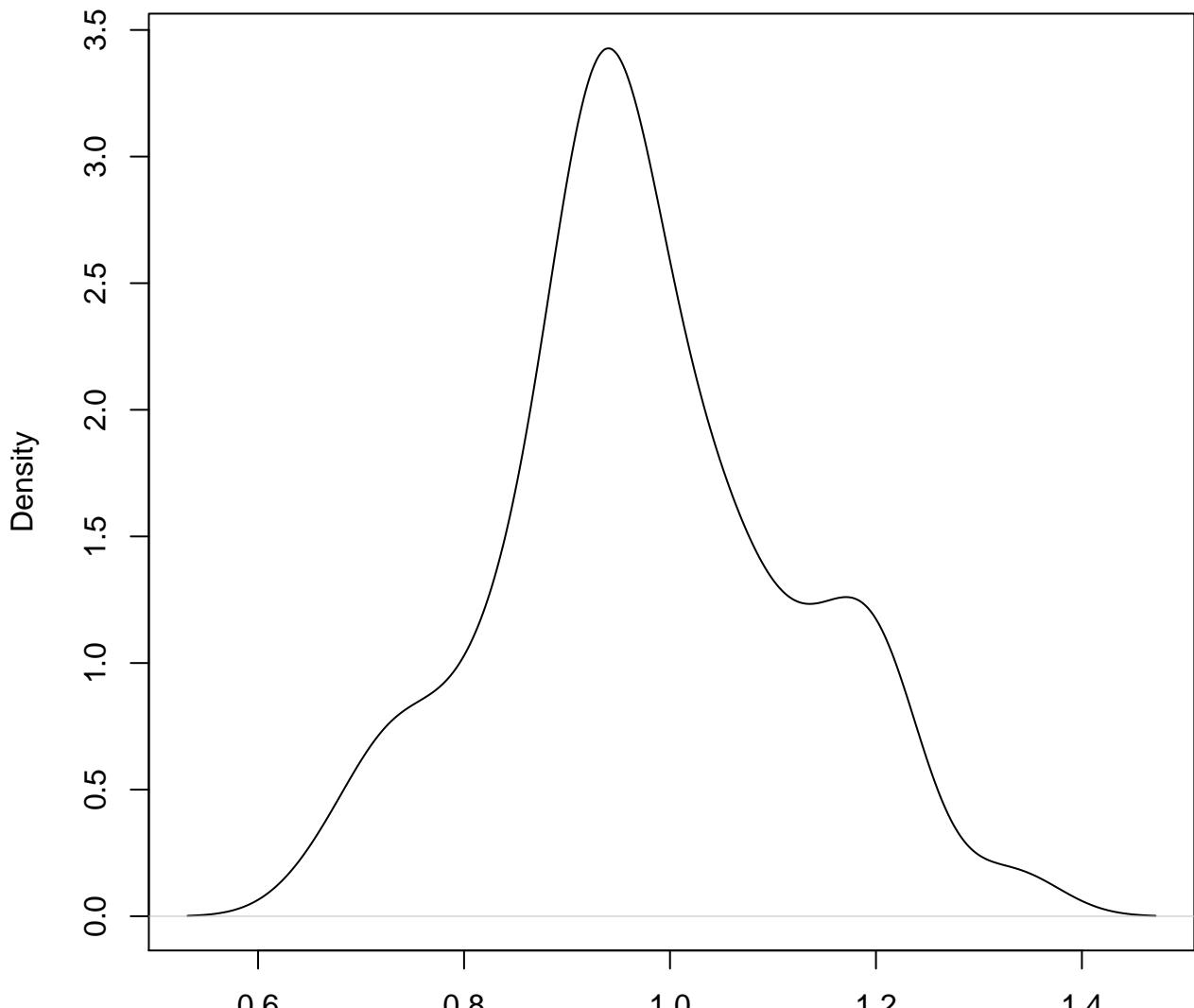


N = 50 Bandwidth = 0.04734

**density plot of predict posterior of y
918**

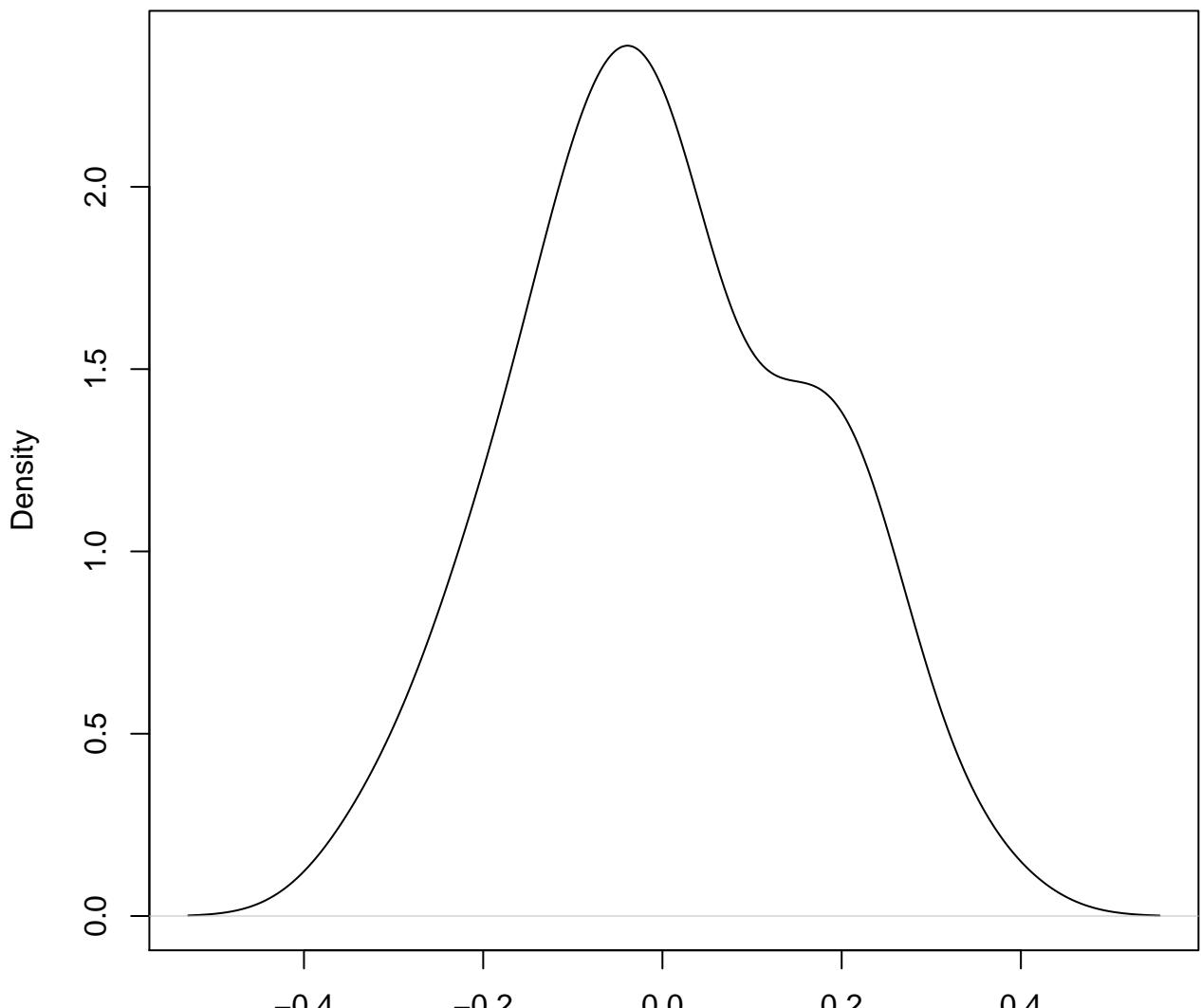


**density plot of predict posterior of y
919**



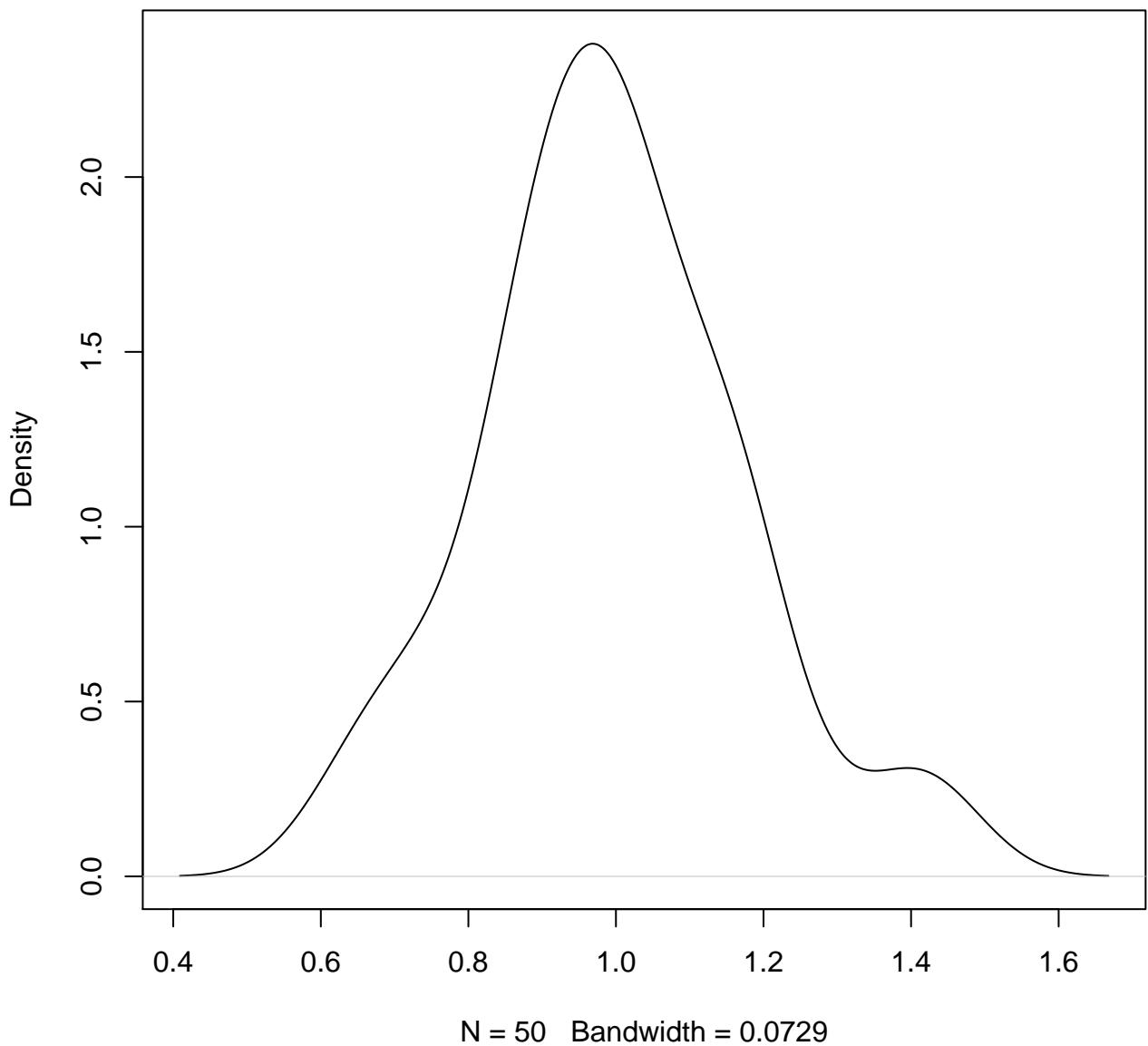
N = 50 Bandwidth = 0.04622

**density plot of predict posterior of y
920**

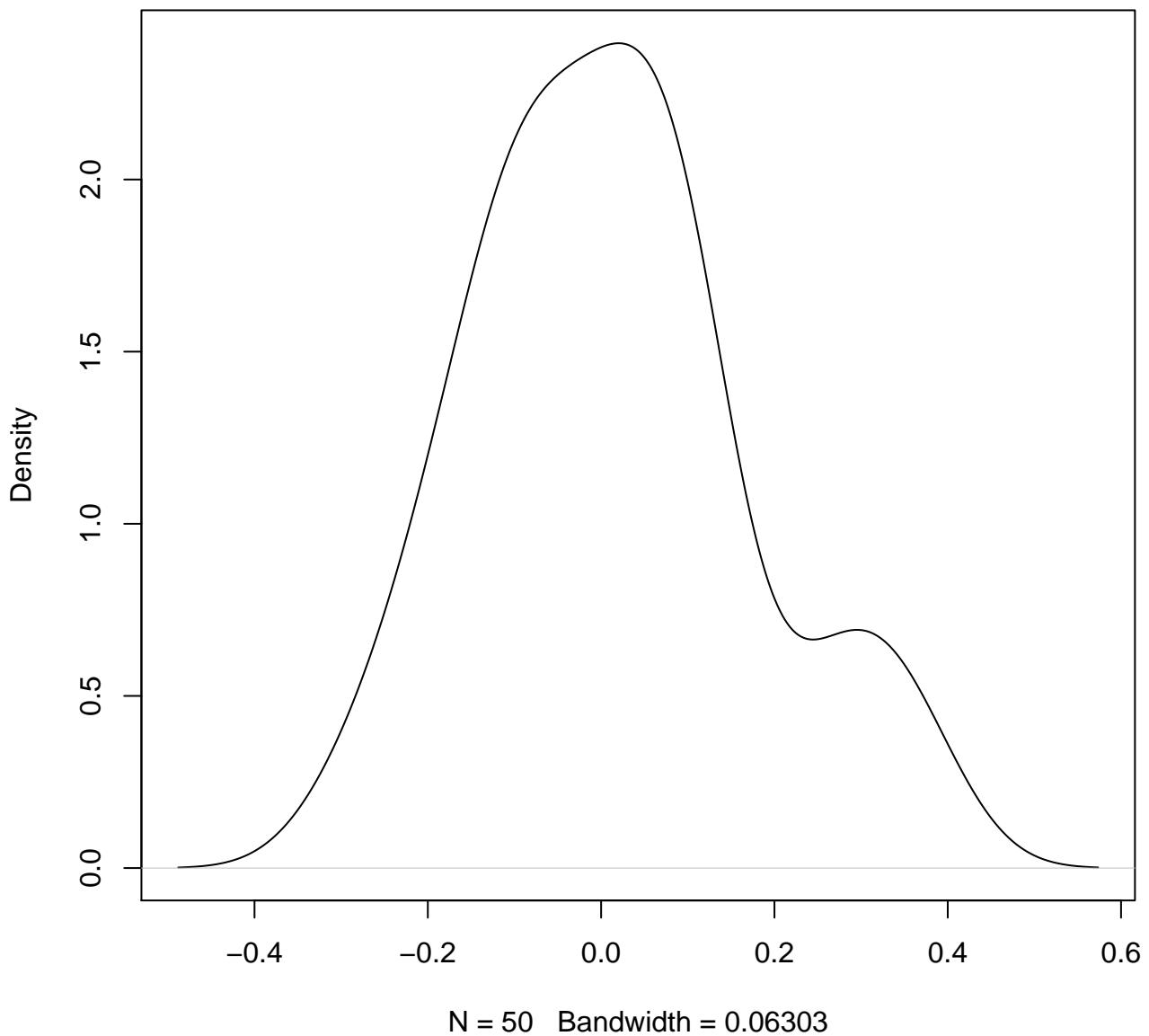


N = 50 Bandwidth = 0.06581

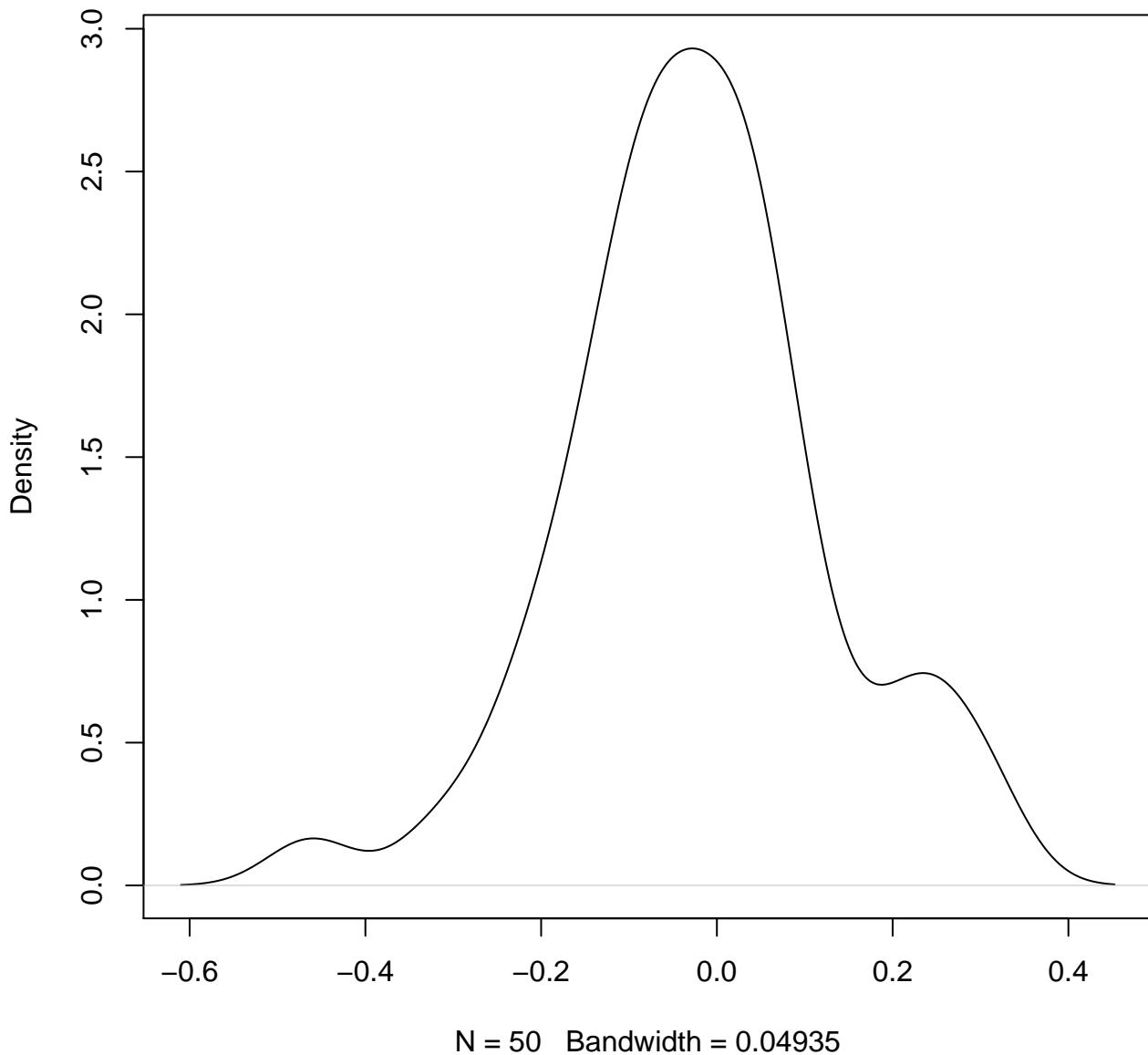
**density plot of predict posterior of y
921**



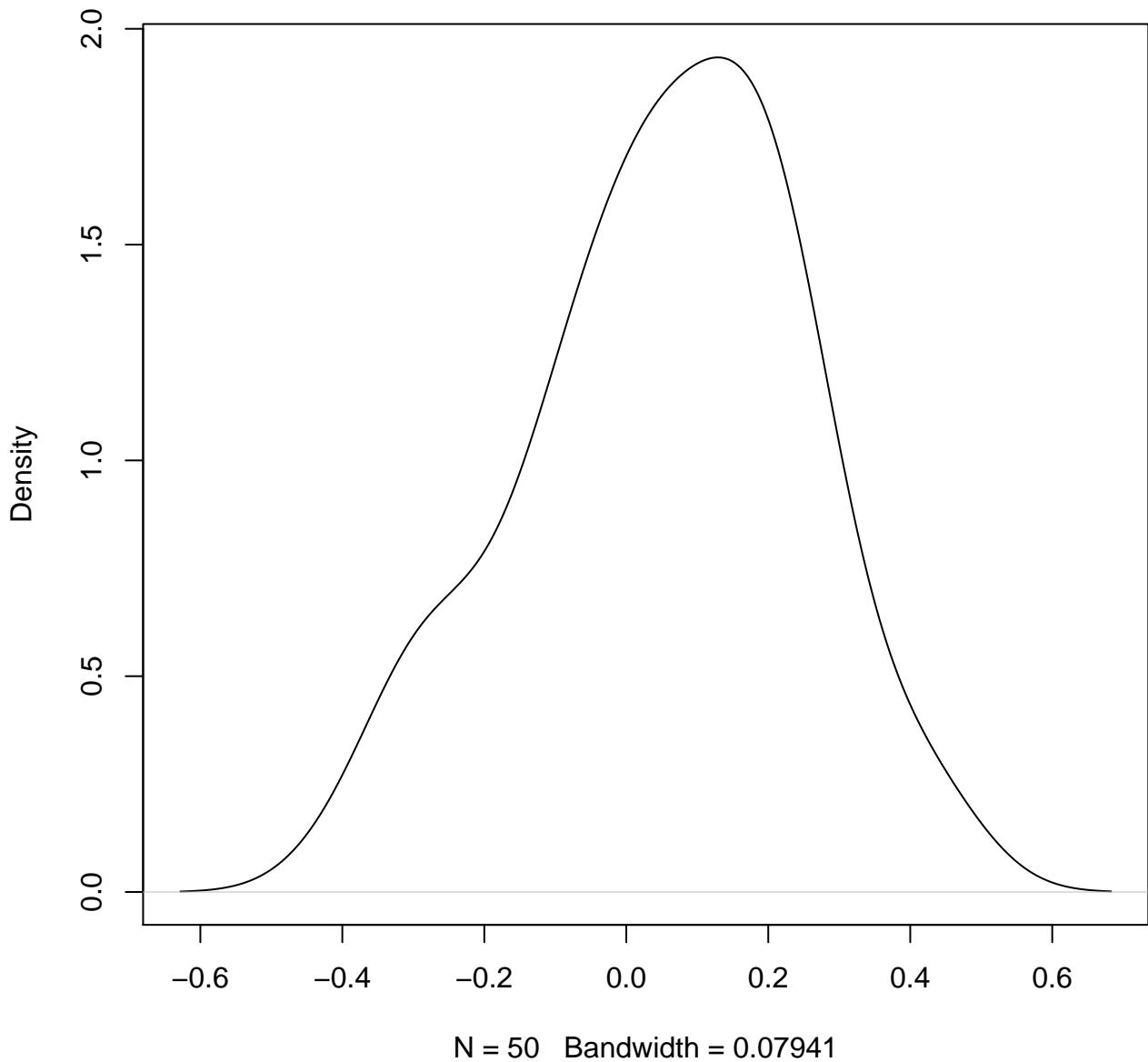
**density plot of predict posterior of y
922**



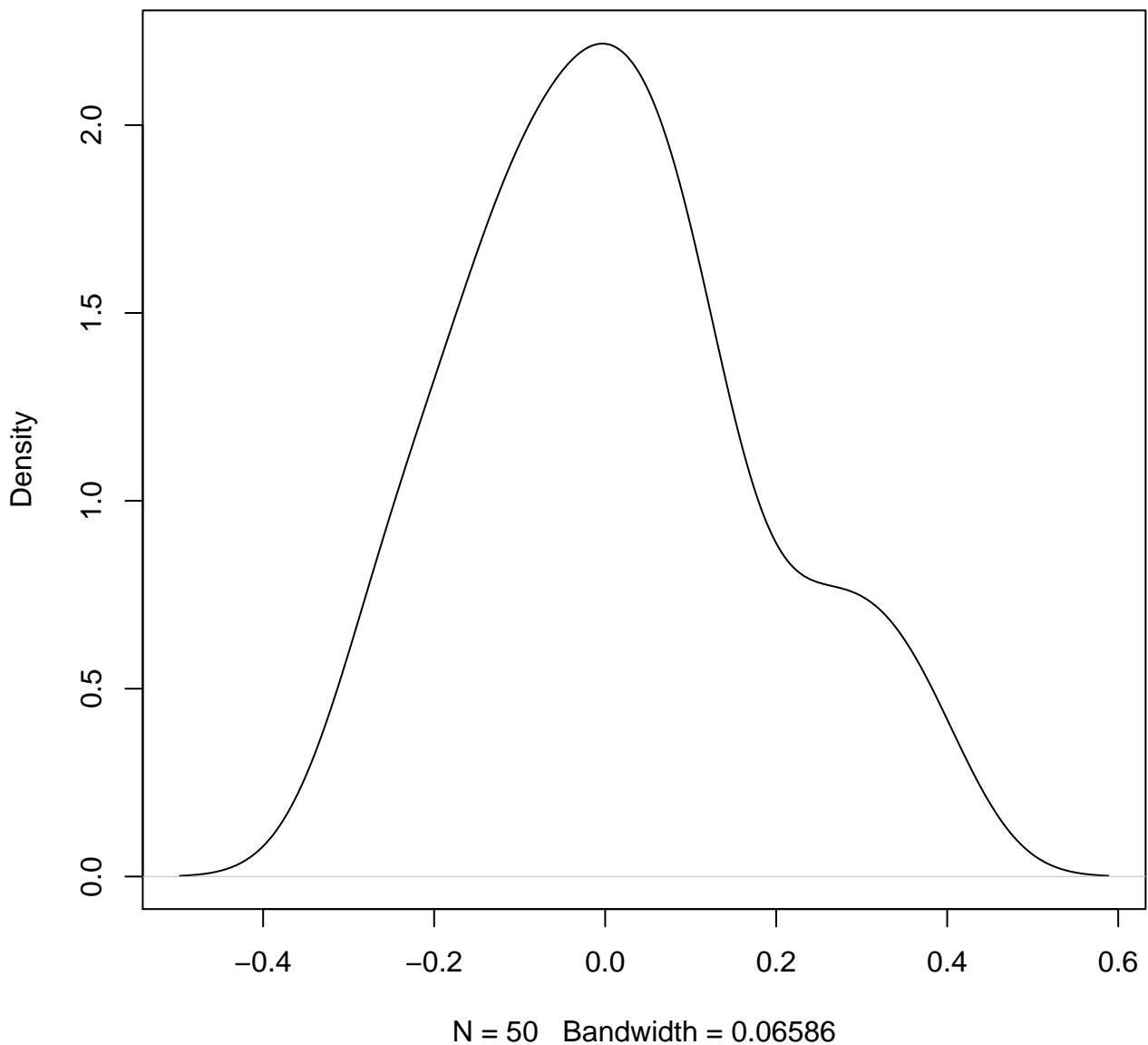
**density plot of predict posterior of y
923**



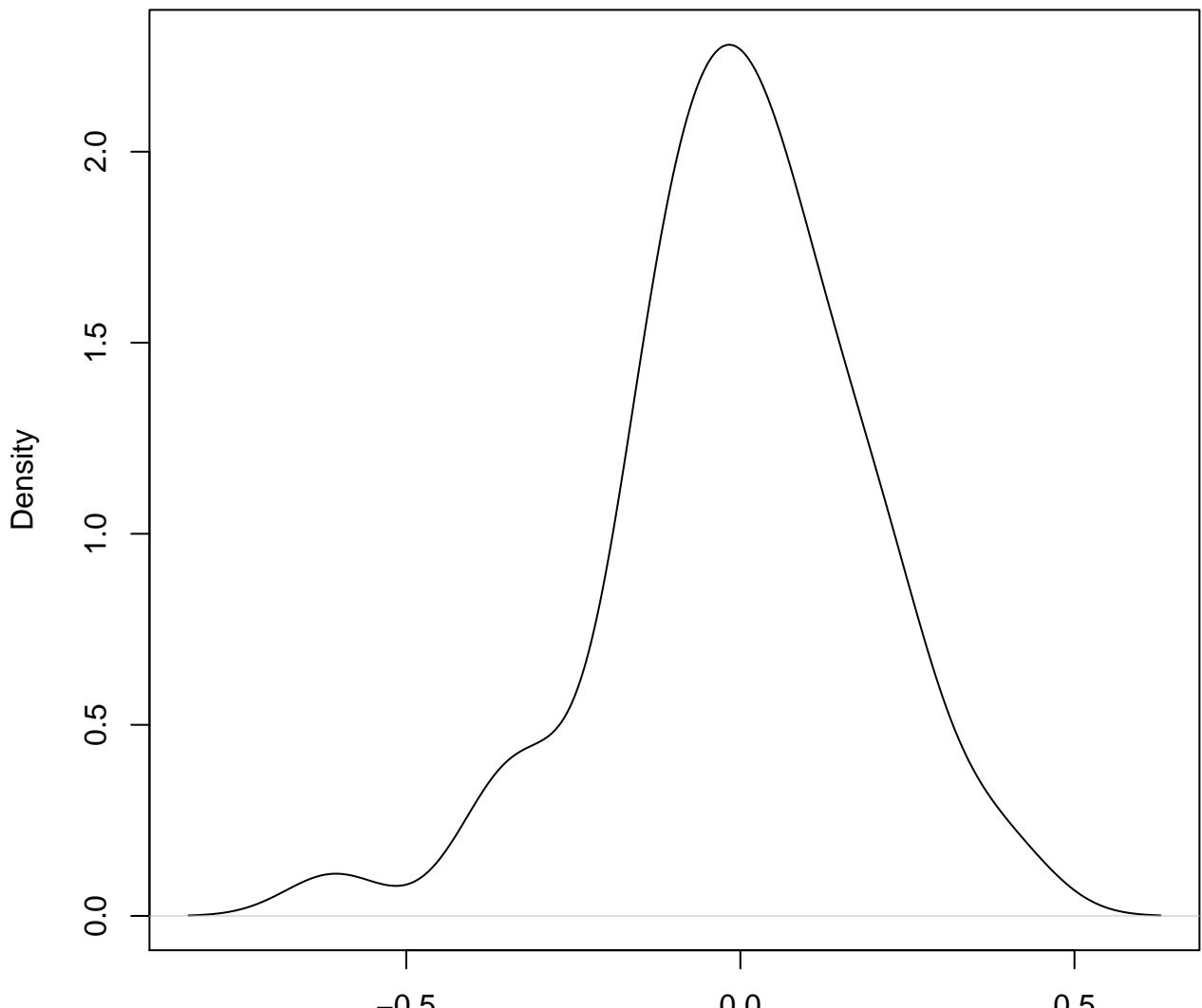
**density plot of predict posterior of y
924**



**density plot of predict posterior of y
925**

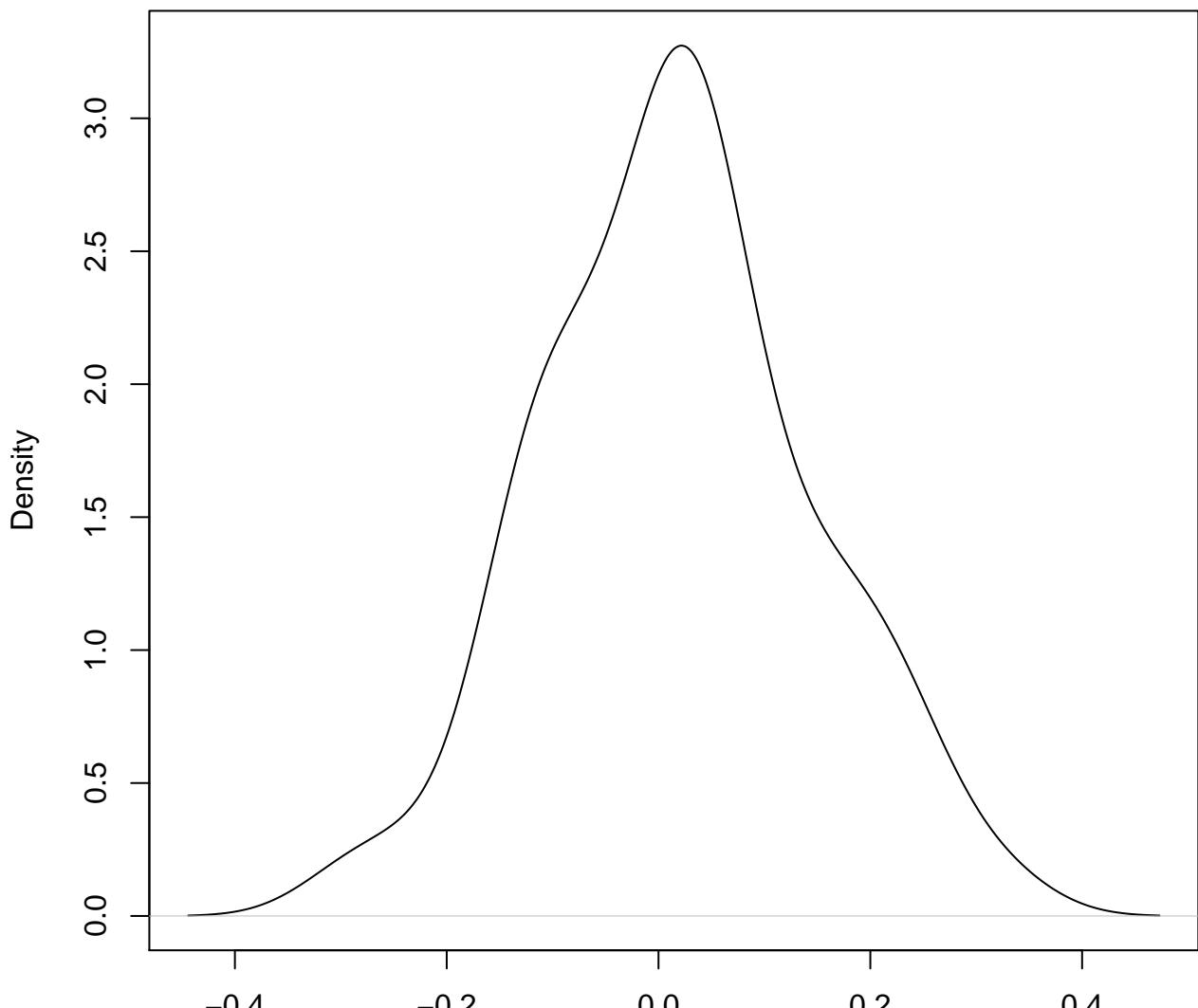


**density plot of predict posterior of y
926**



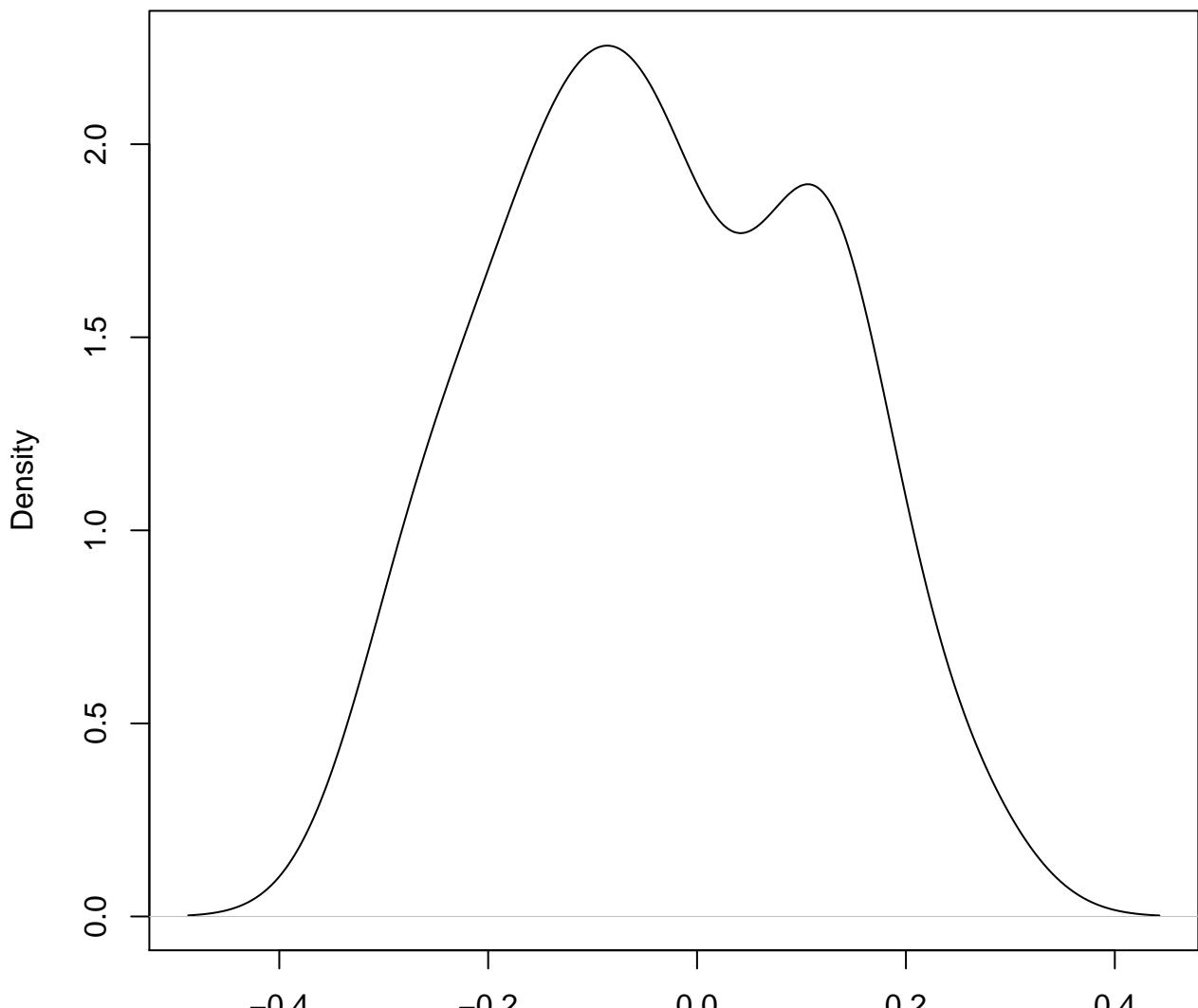
N = 50 Bandwidth = 0.07287

**density plot of predict posterior of y
927**



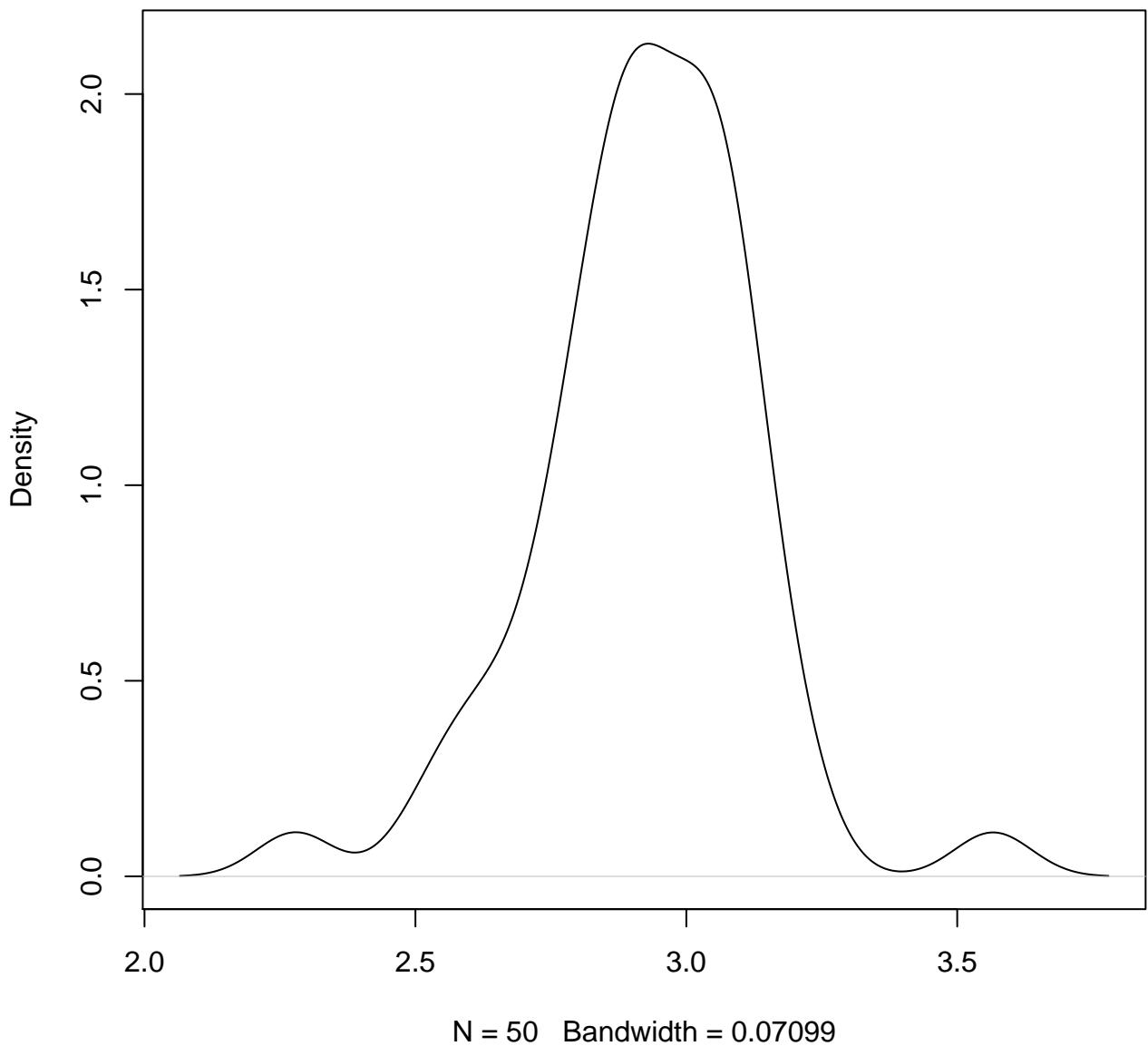
N = 50 Bandwidth = 0.0518

**density plot of predict posterior of y
928**

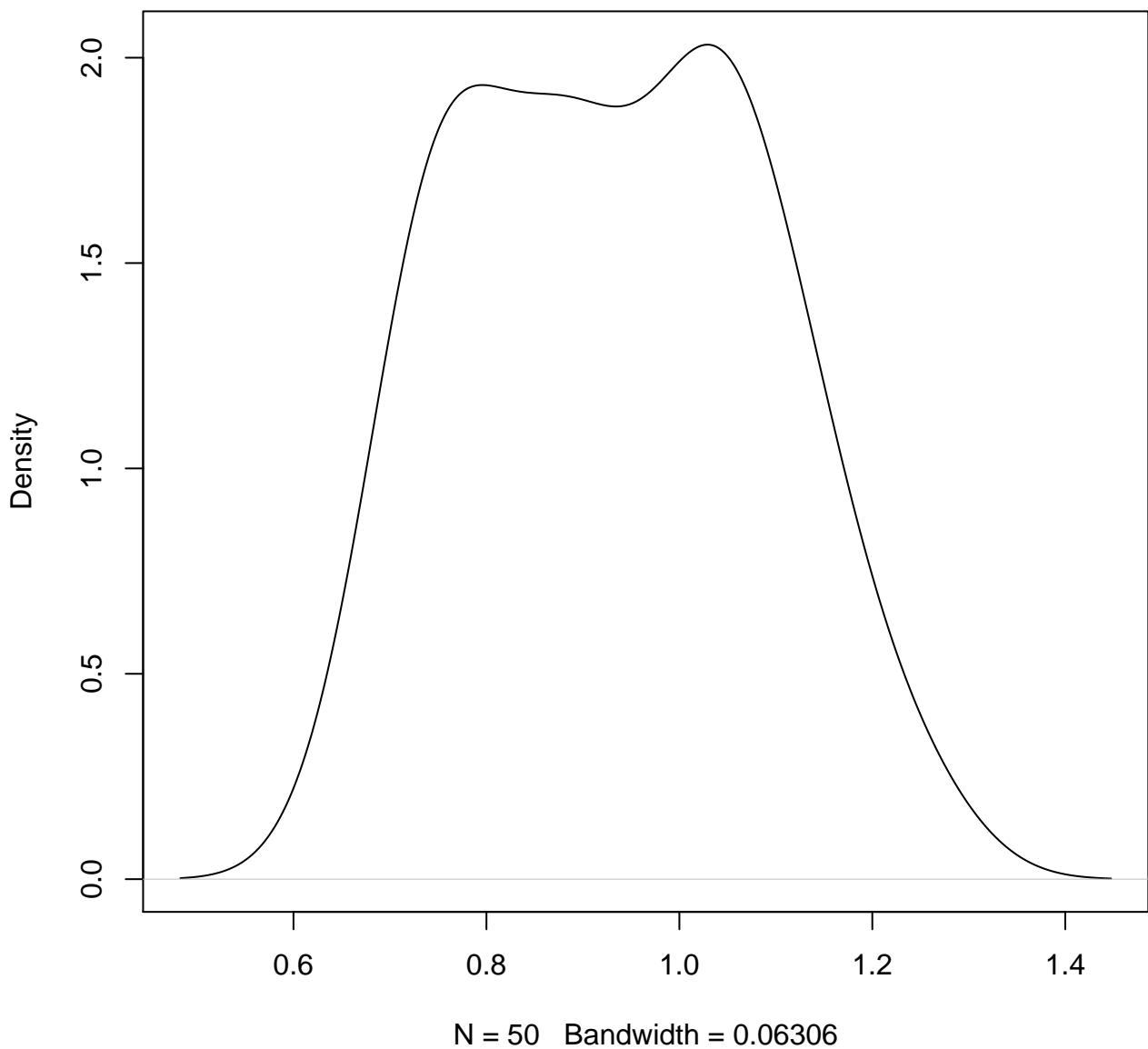


N = 50 Bandwidth = 0.06149

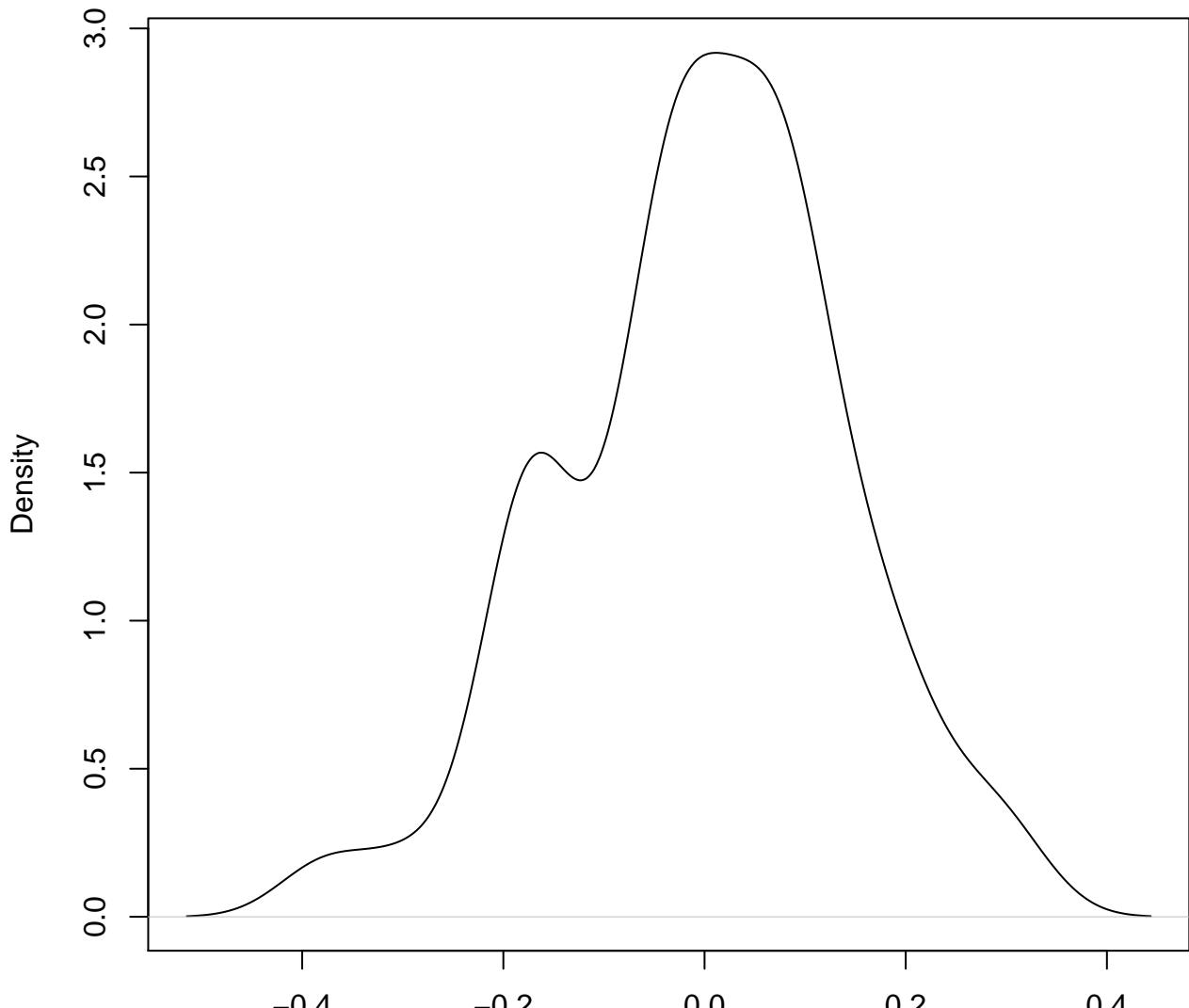
**density plot of predict posterior of y
929**



**density plot of predict posterior of y
930**

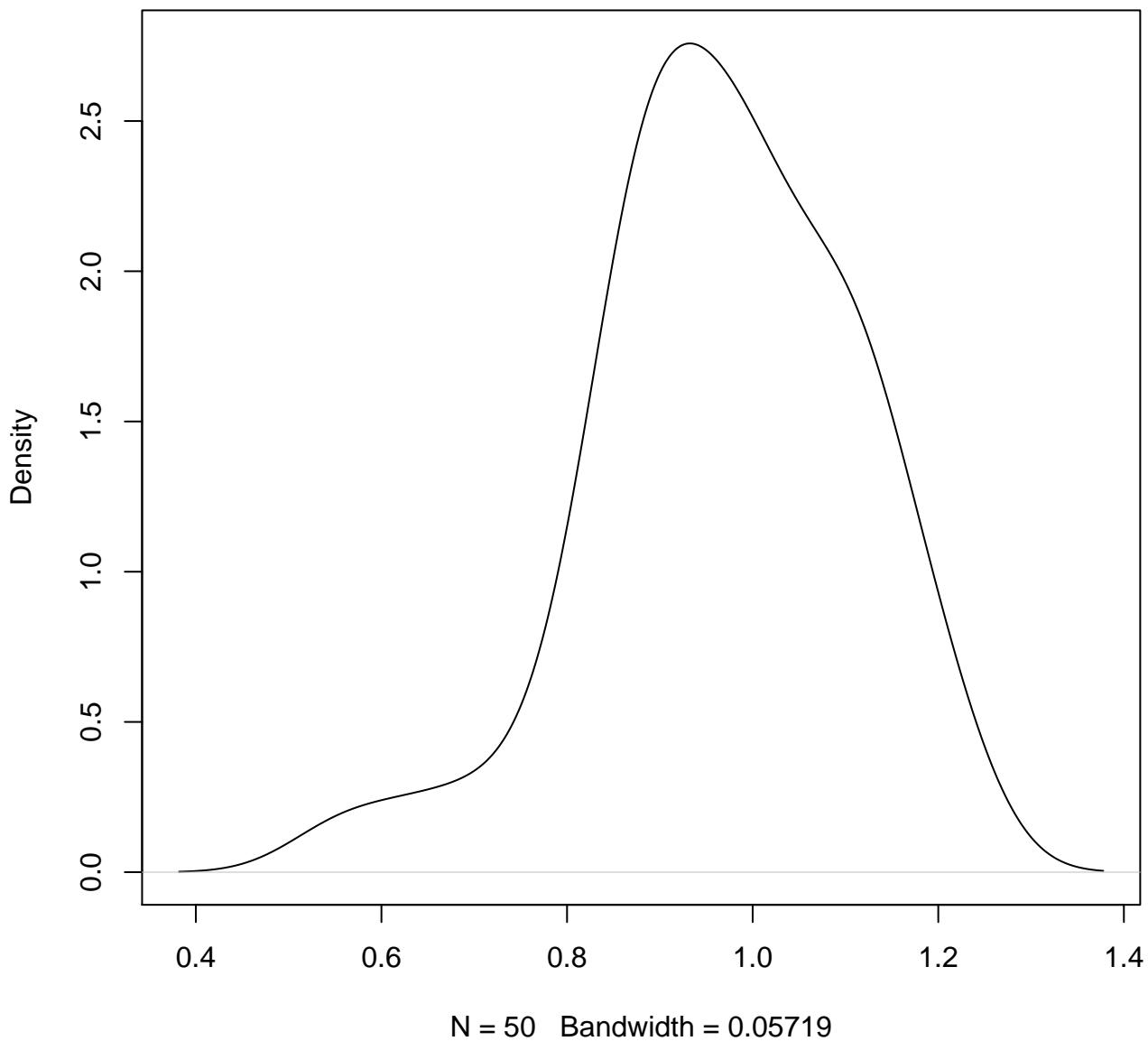


**density plot of predict posterior of y
931**

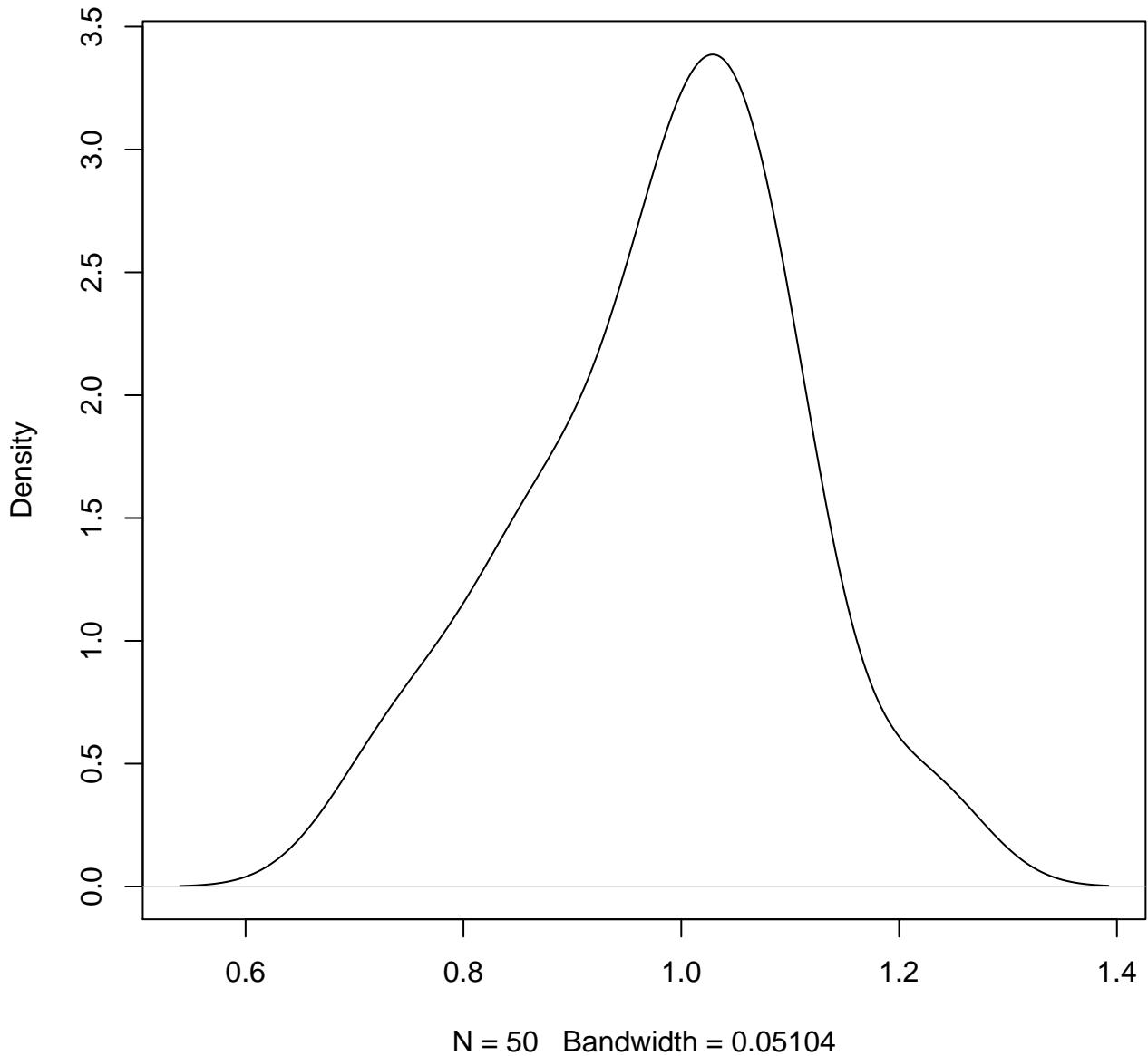


N = 50 Bandwidth = 0.0456

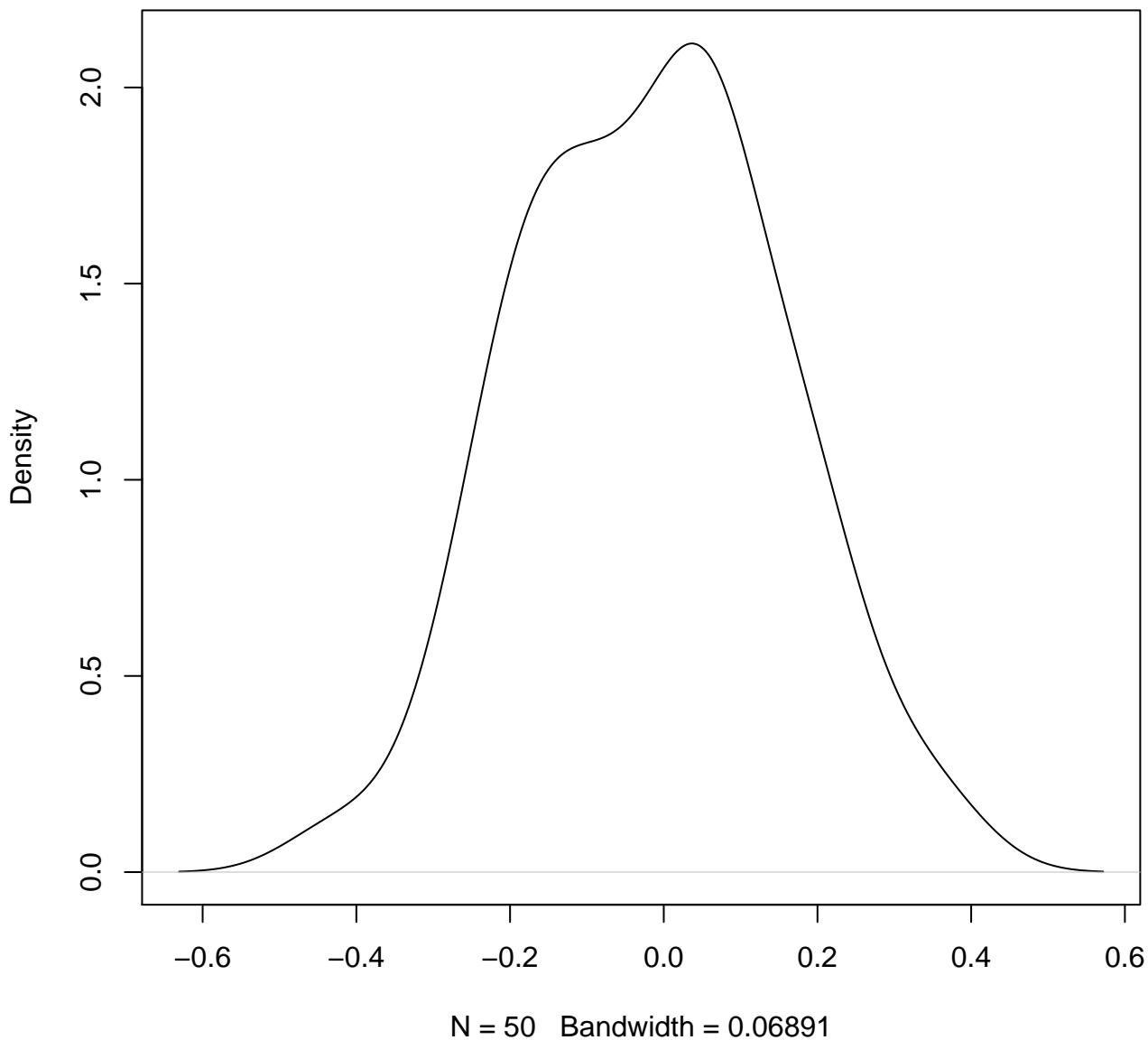
**density plot of predict posterior of y
932**



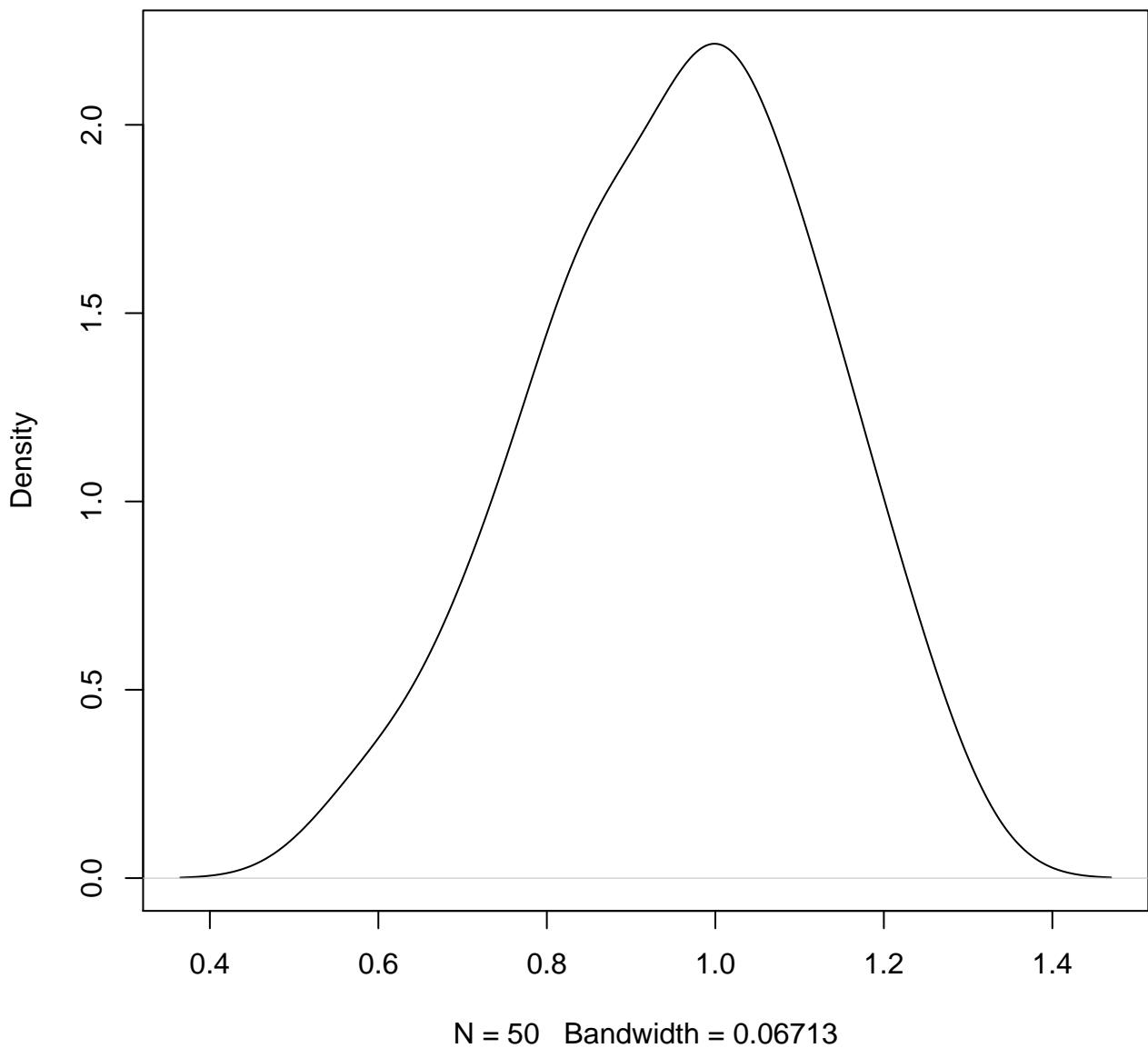
**density plot of predict posterior of y
933**



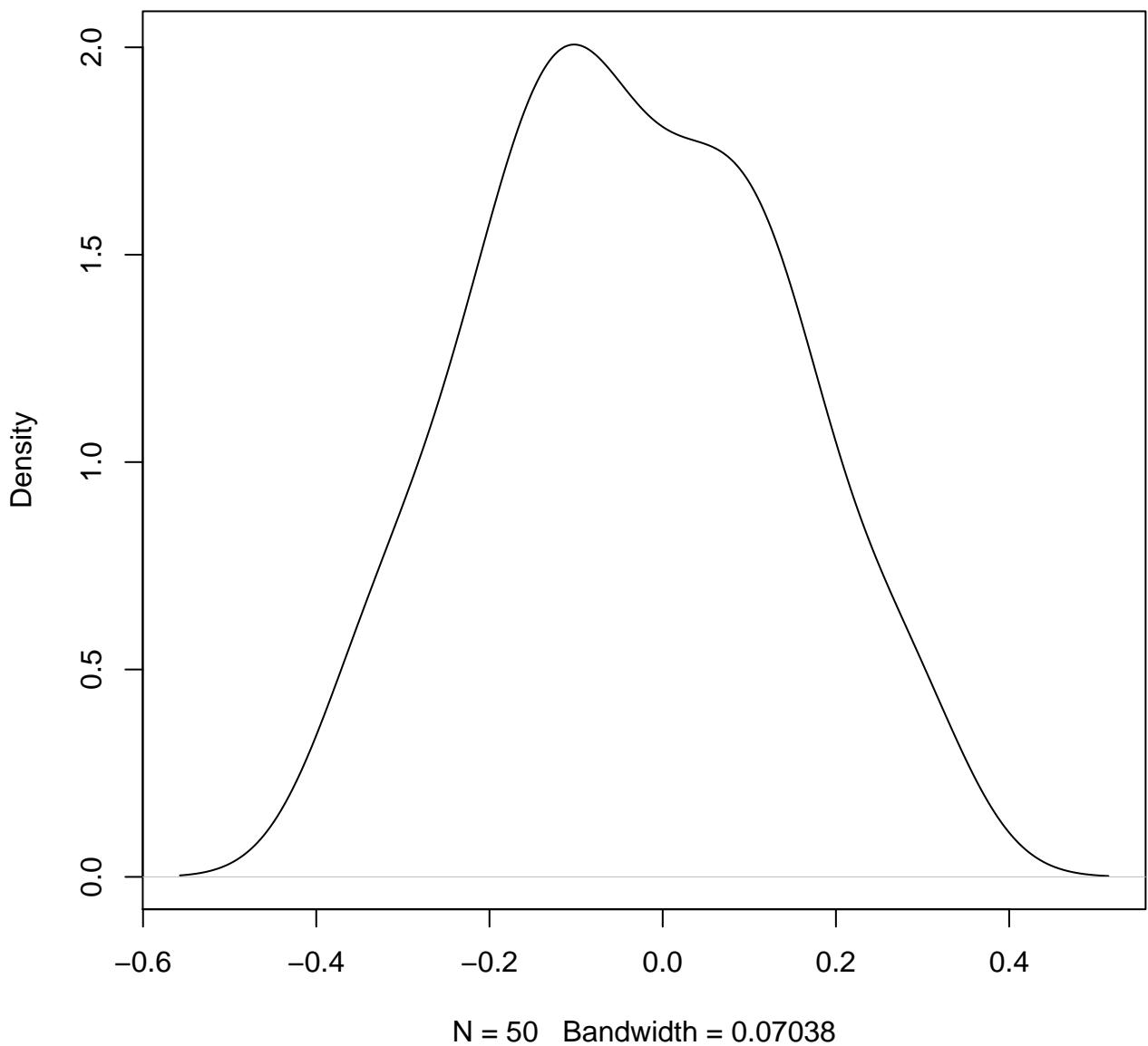
**density plot of predict posterior of y
934**



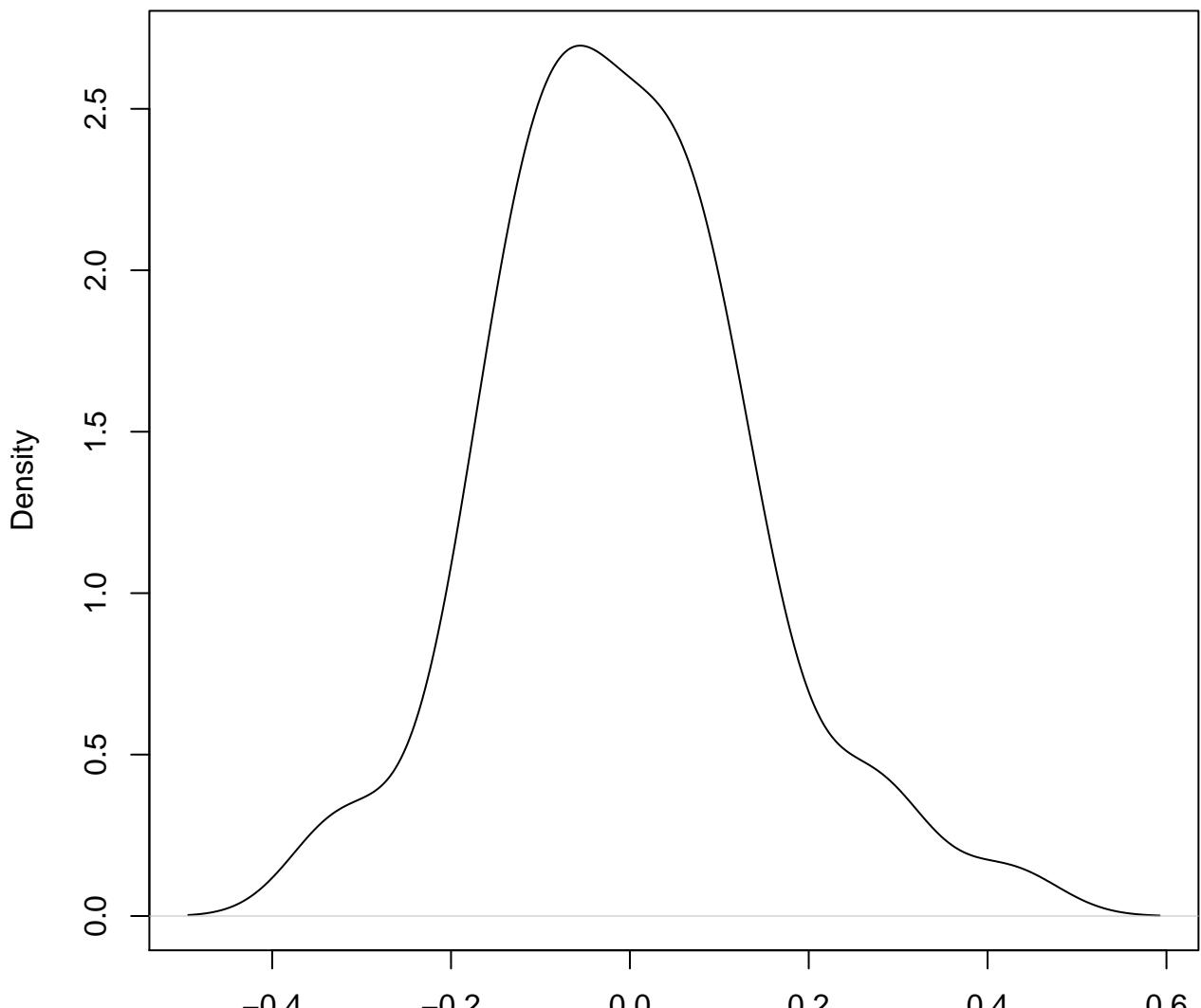
**density plot of predict posterior of y
935**



**density plot of predict posterior of y
936**

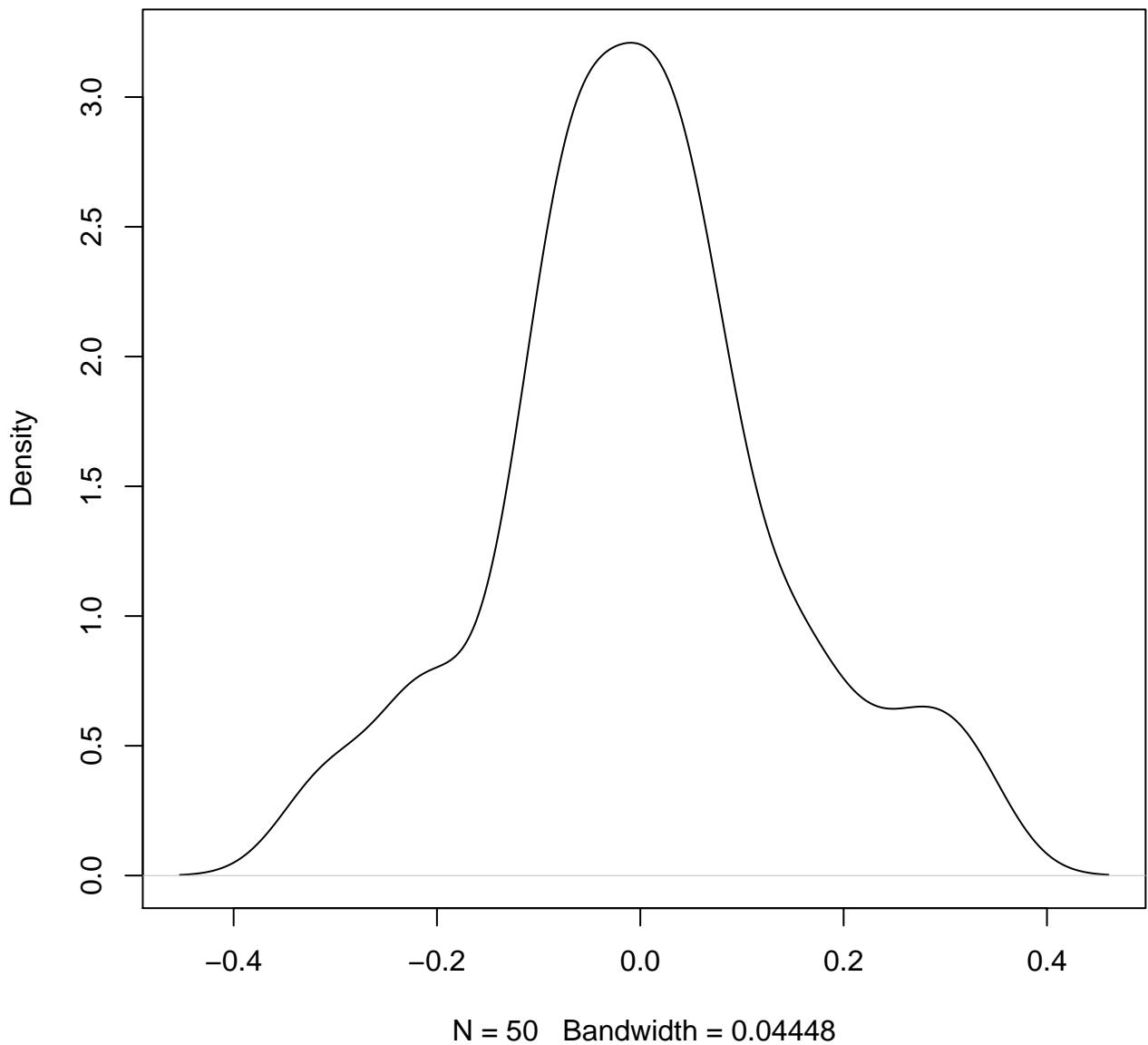


**density plot of predict posterior of y
937**

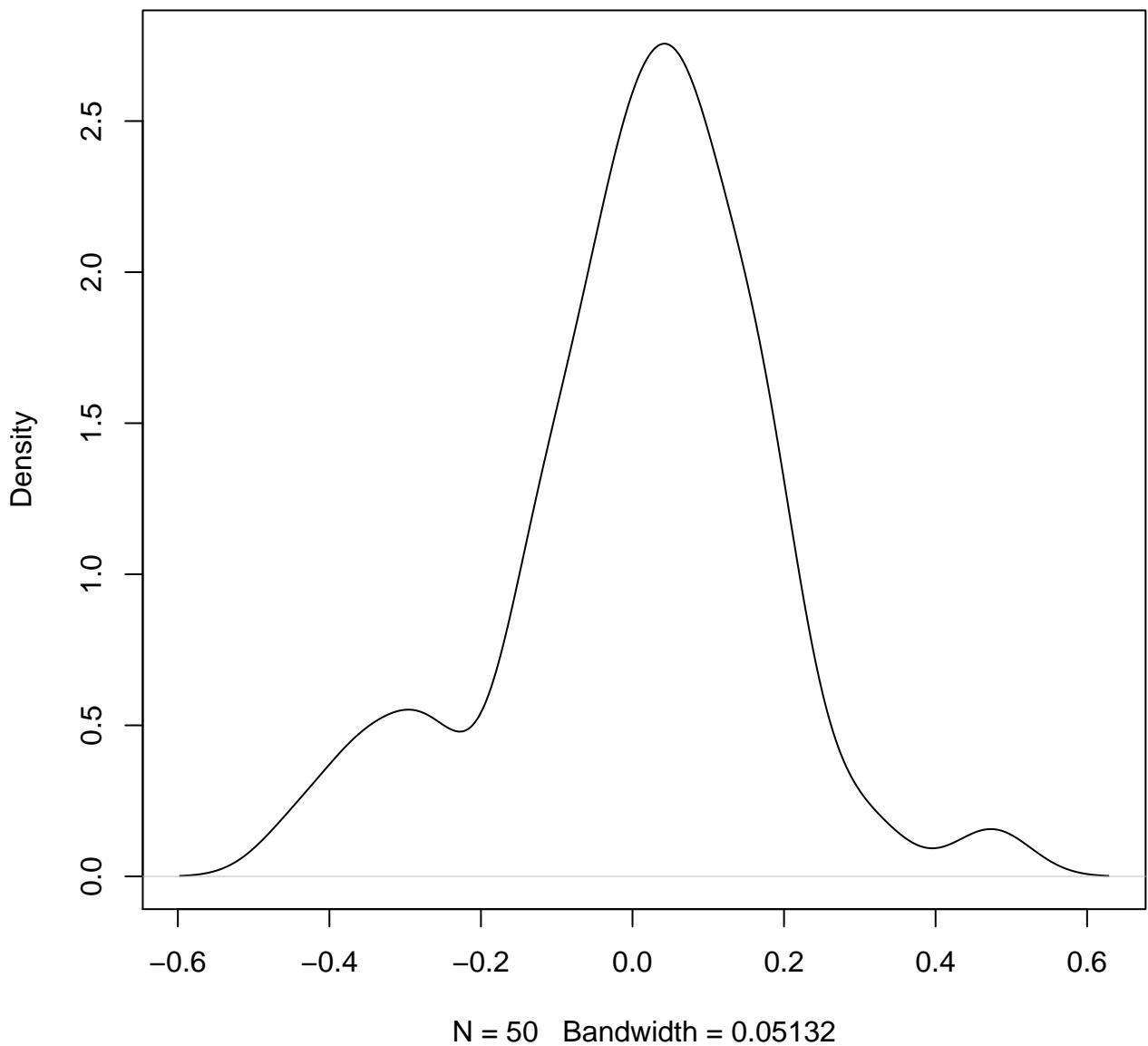


N = 50 Bandwidth = 0.05604

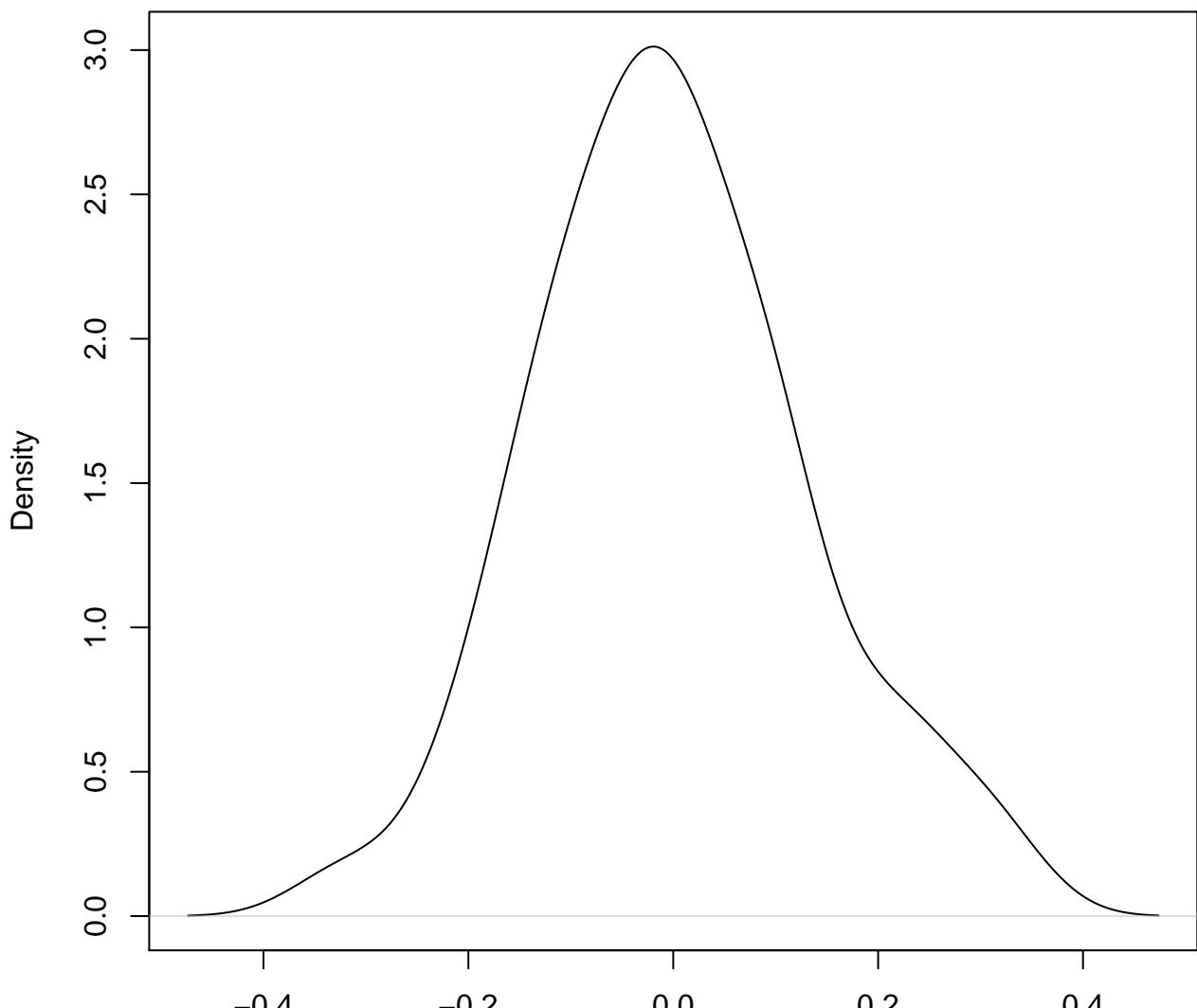
**density plot of predict posterior of y
938**



**density plot of predict posterior of y
939**

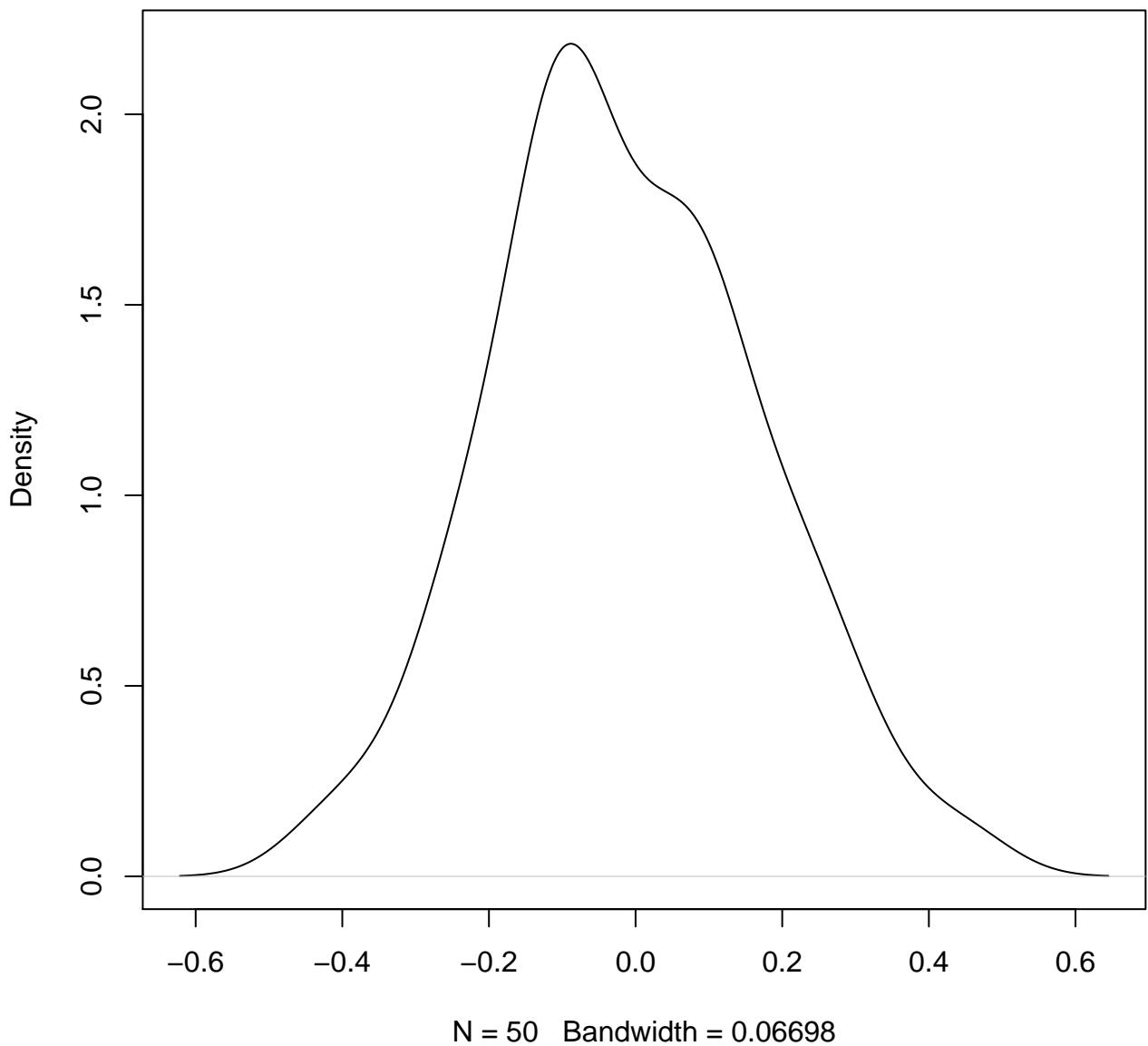


**density plot of predict posterior of y
940**

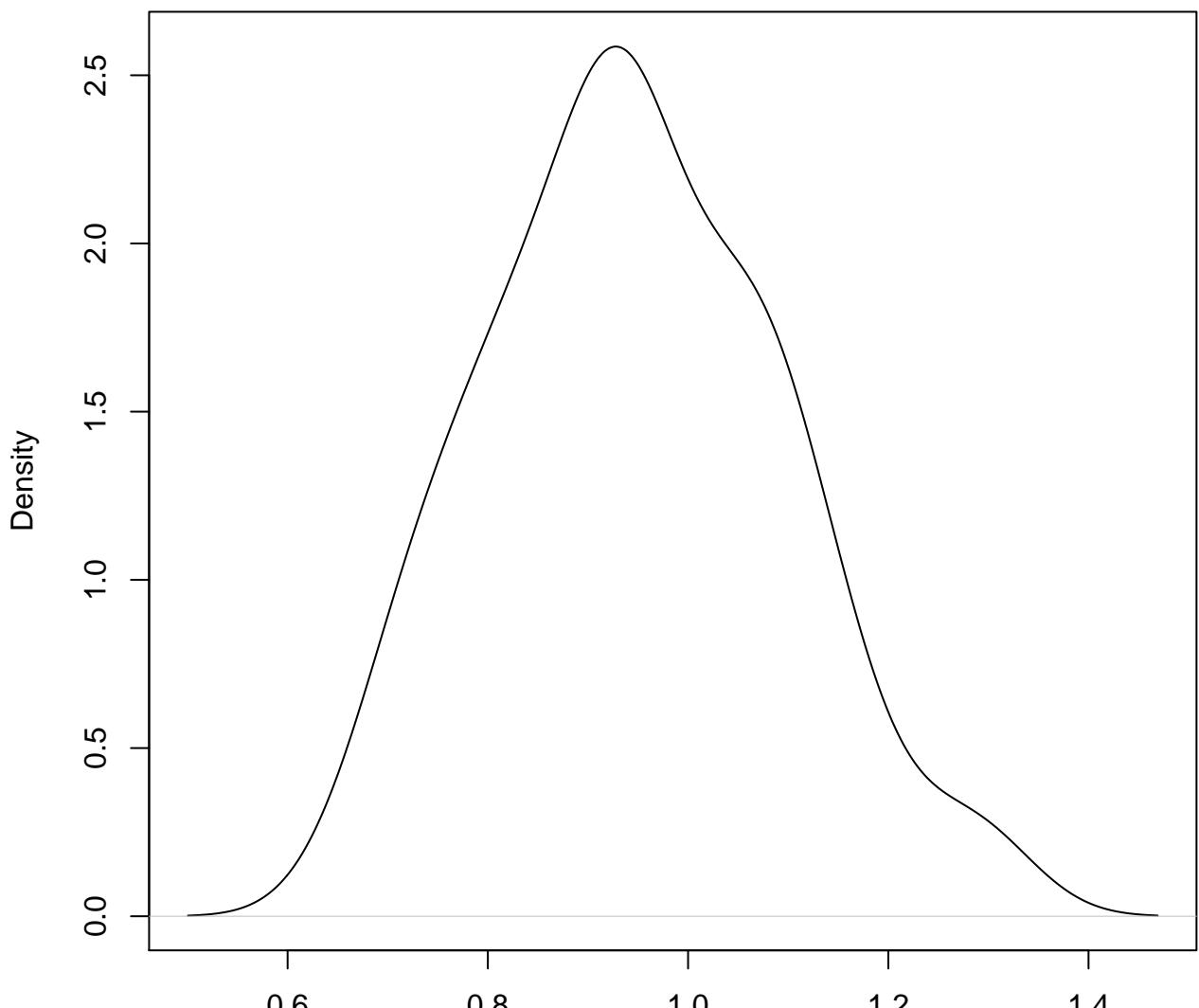


N = 50 Bandwidth = 0.05095

**density plot of predict posterior of y
941**

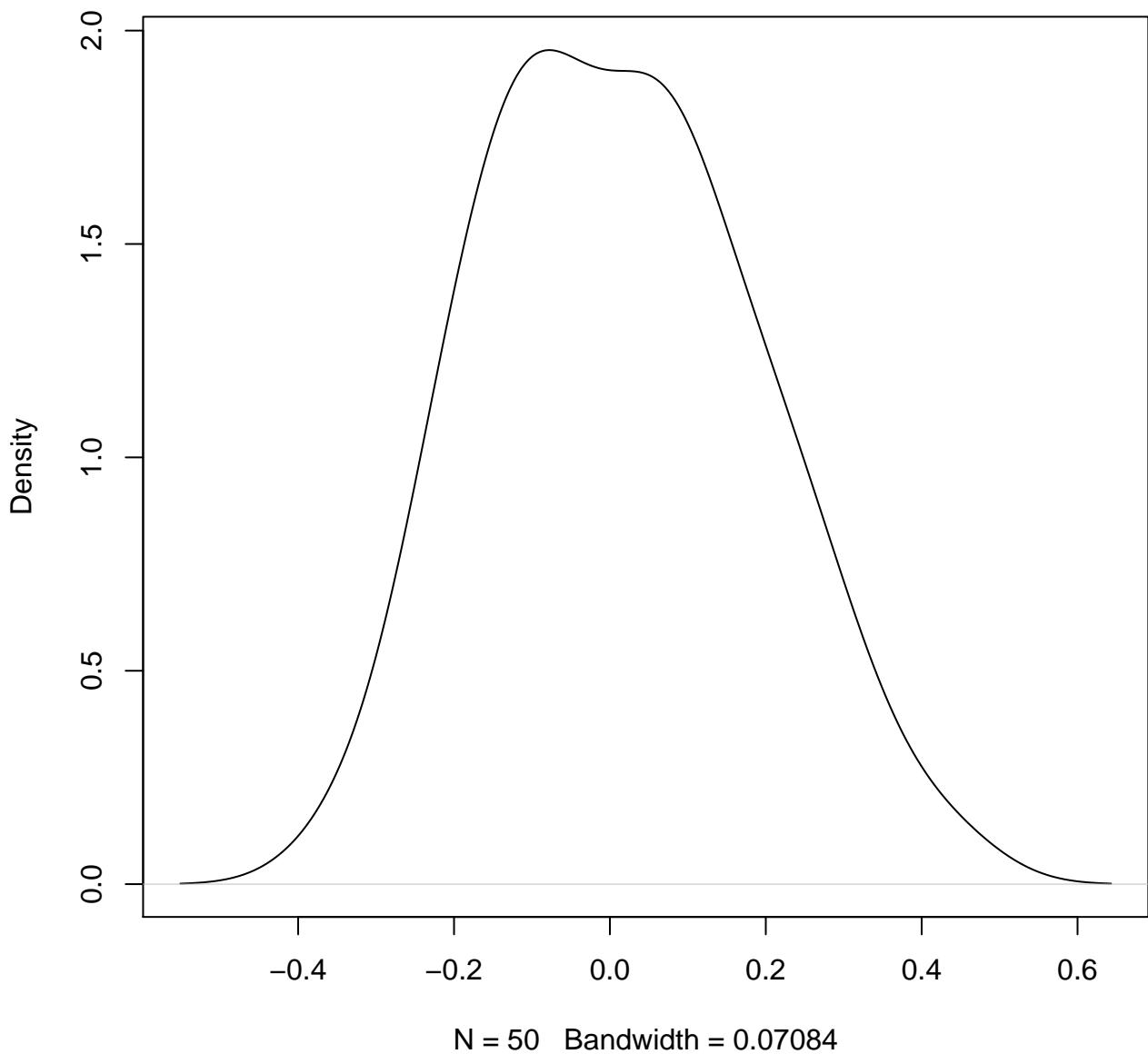


**density plot of predict posterior of y
942**

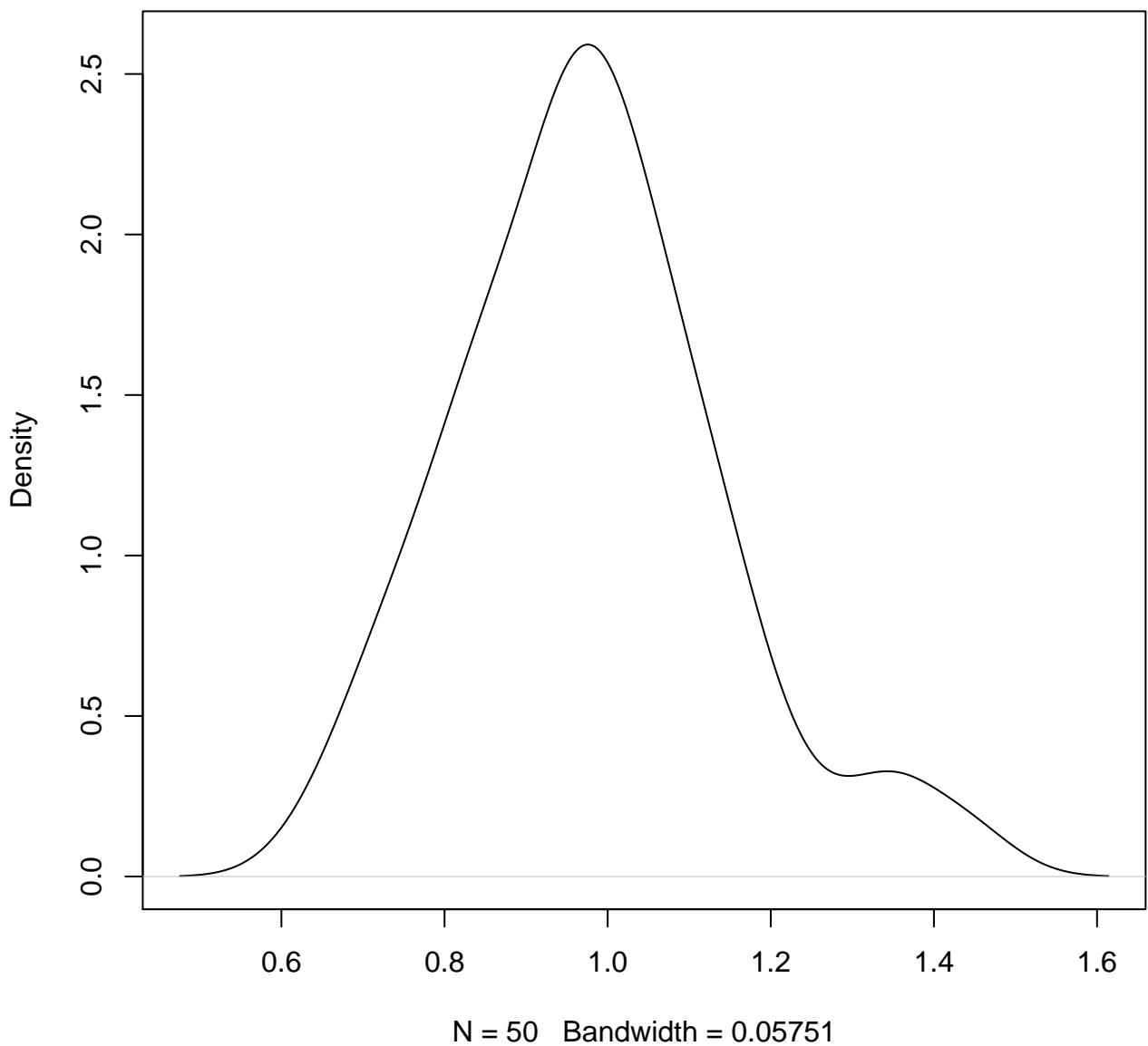


N = 50 Bandwidth = 0.05931

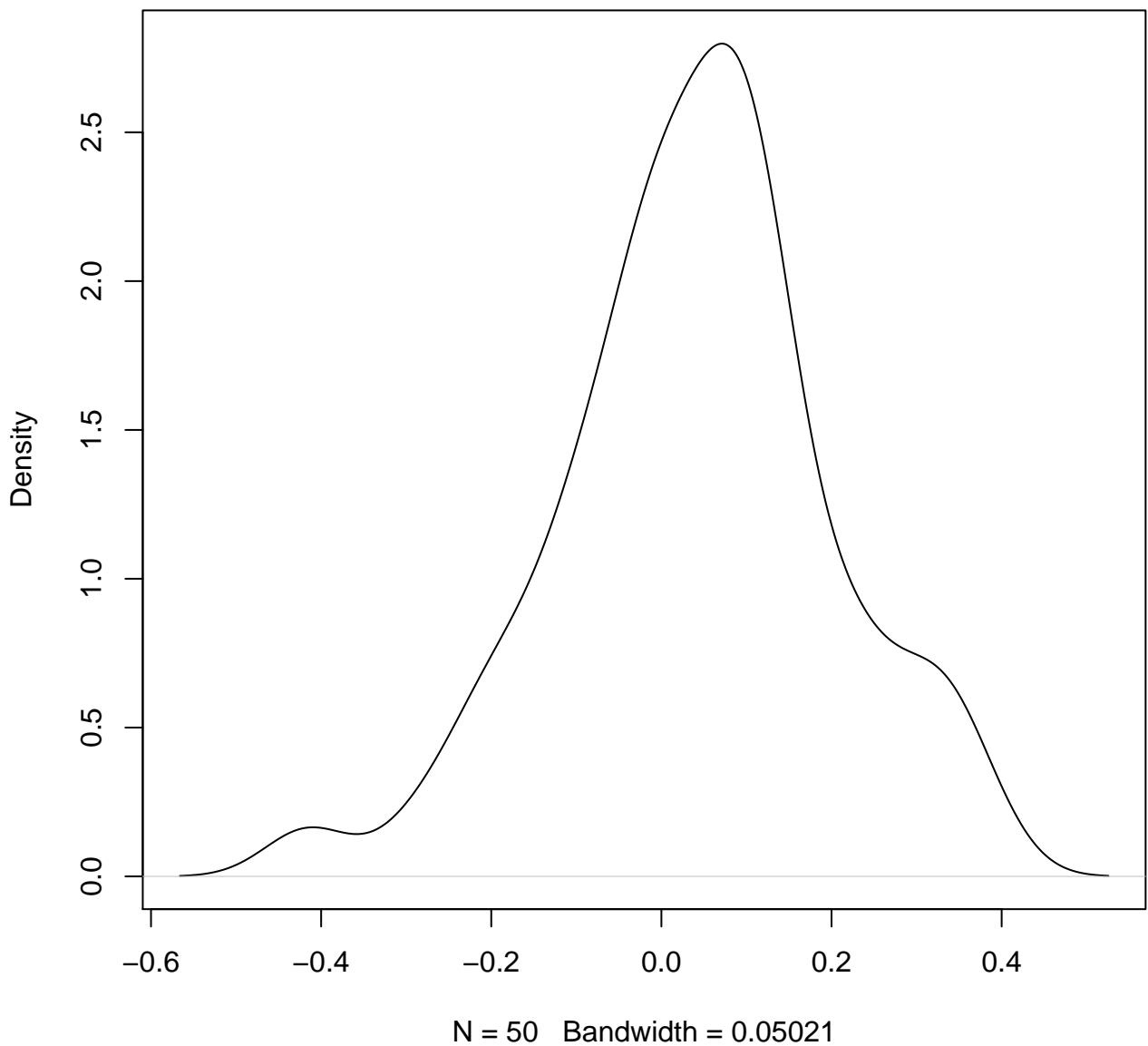
**density plot of predict posterior of y
943**



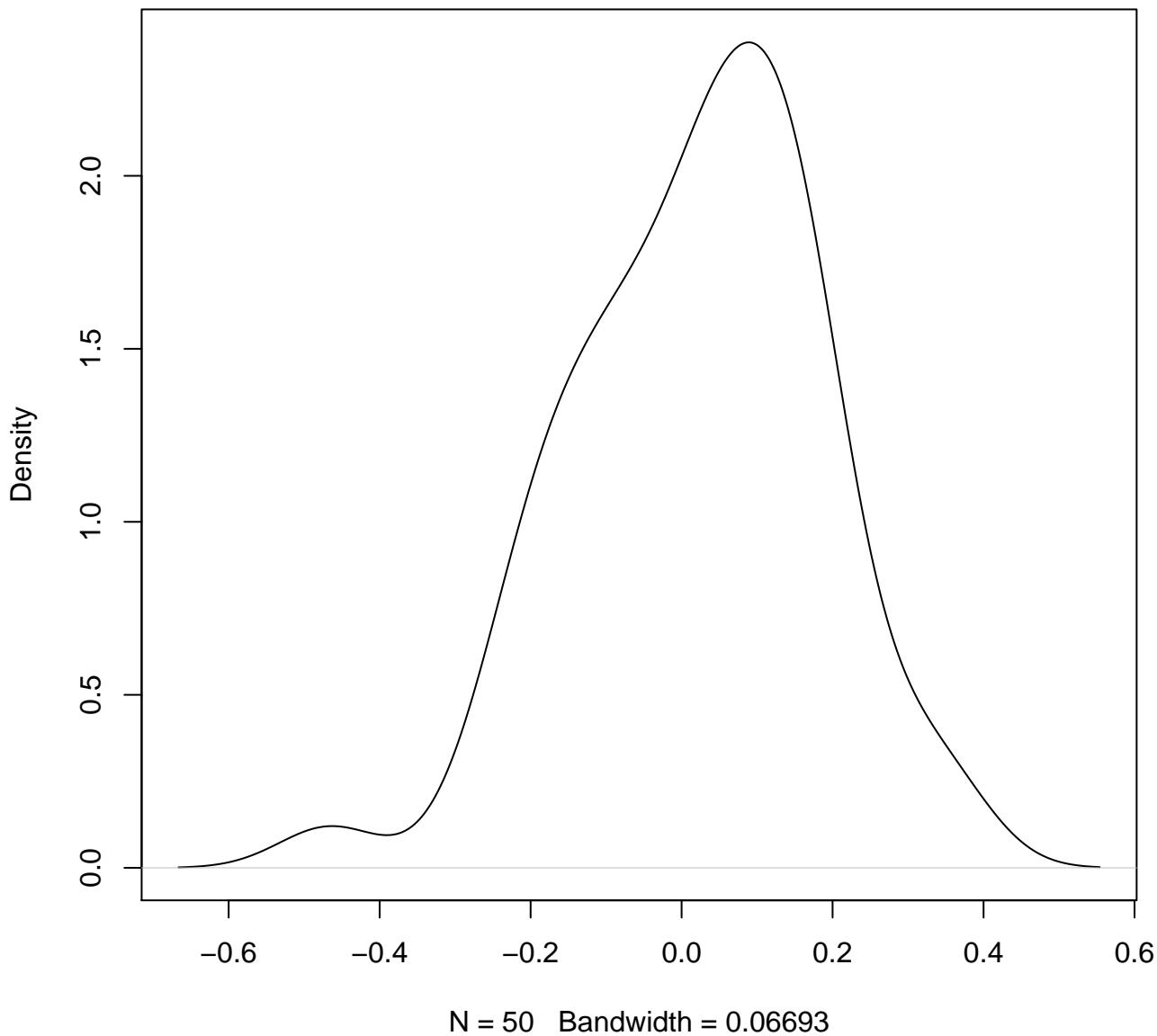
**density plot of predict posterior of y
944**



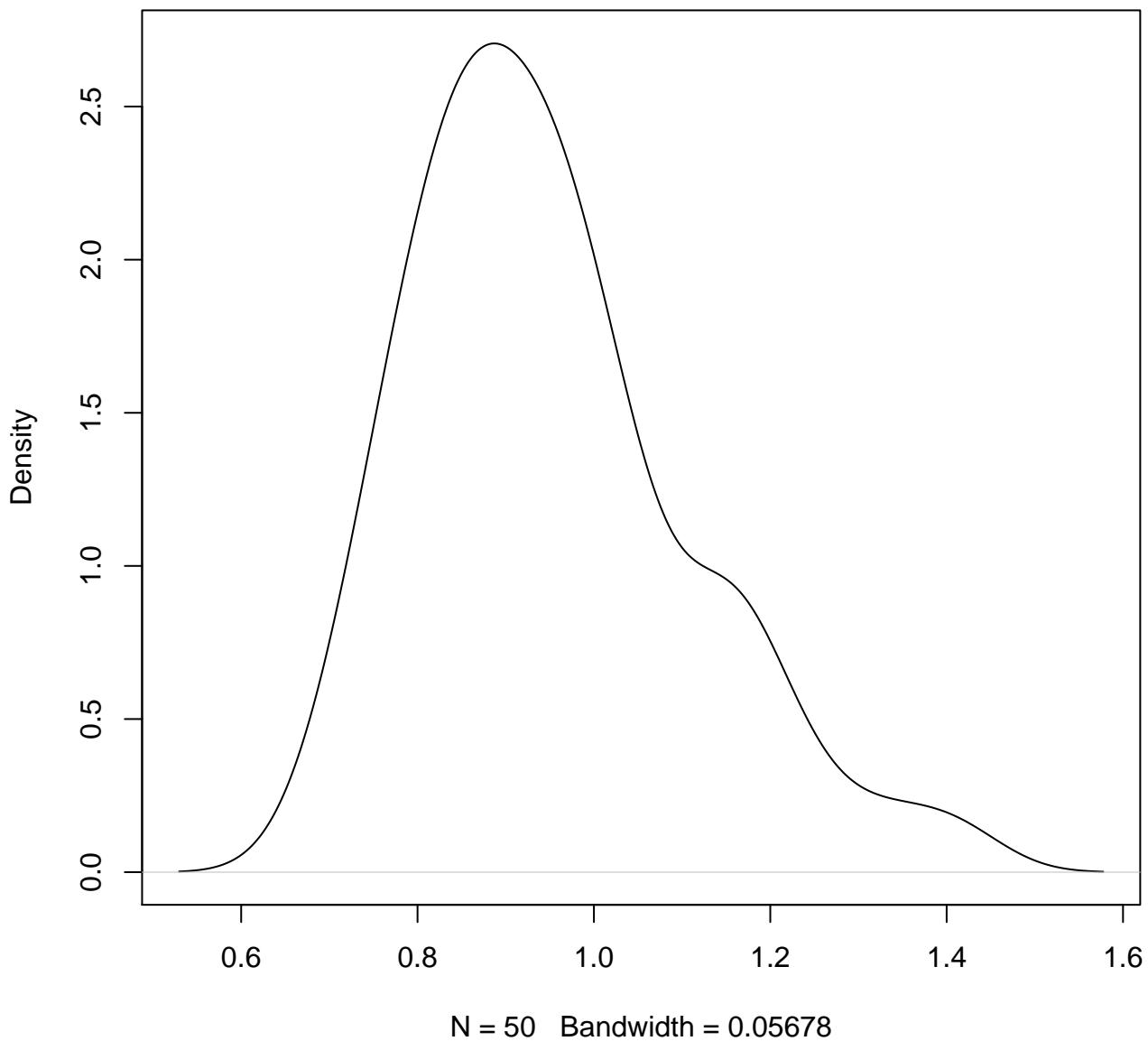
**density plot of predict posterior of y
945**



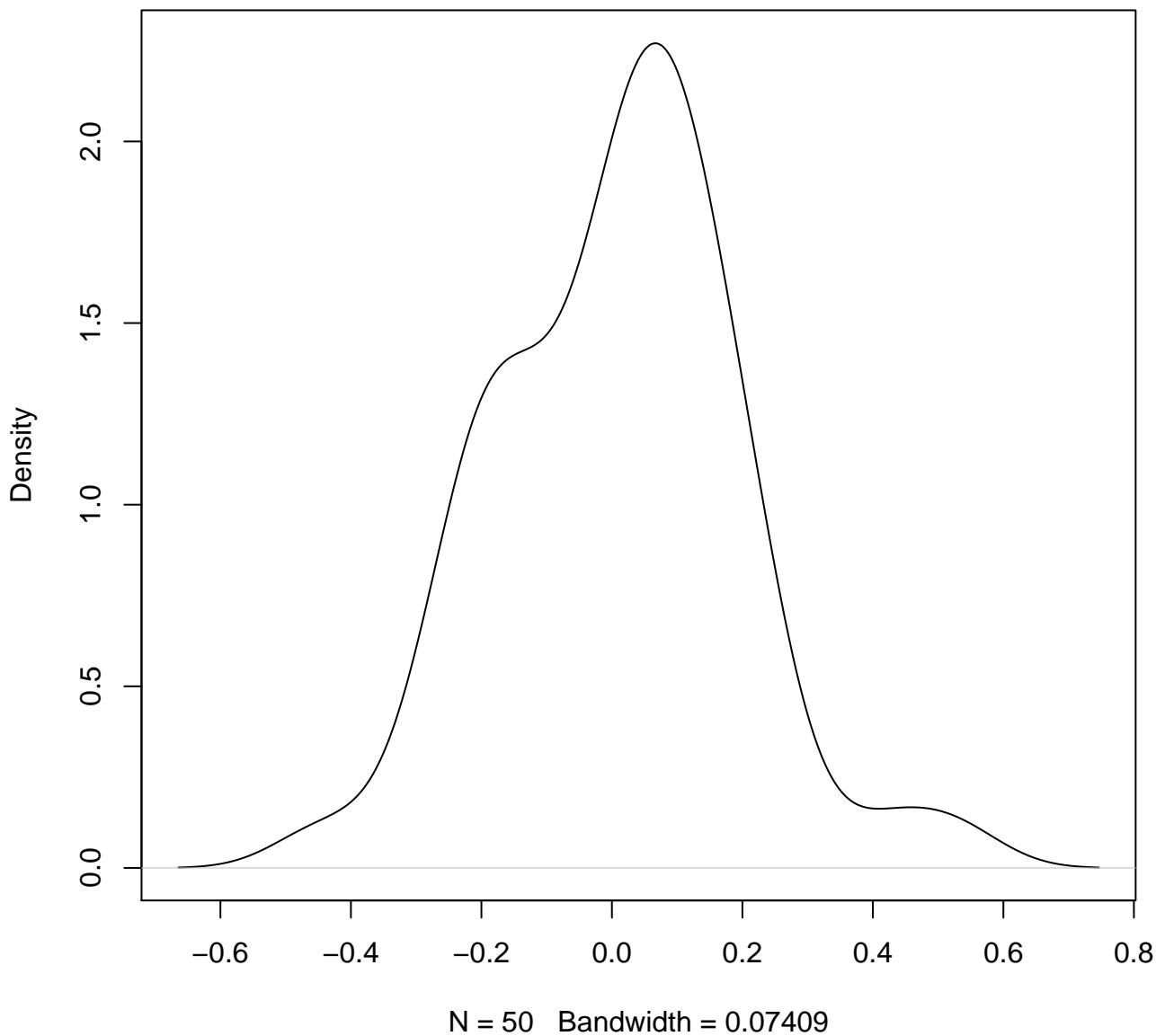
**density plot of predict posterior of y
946**



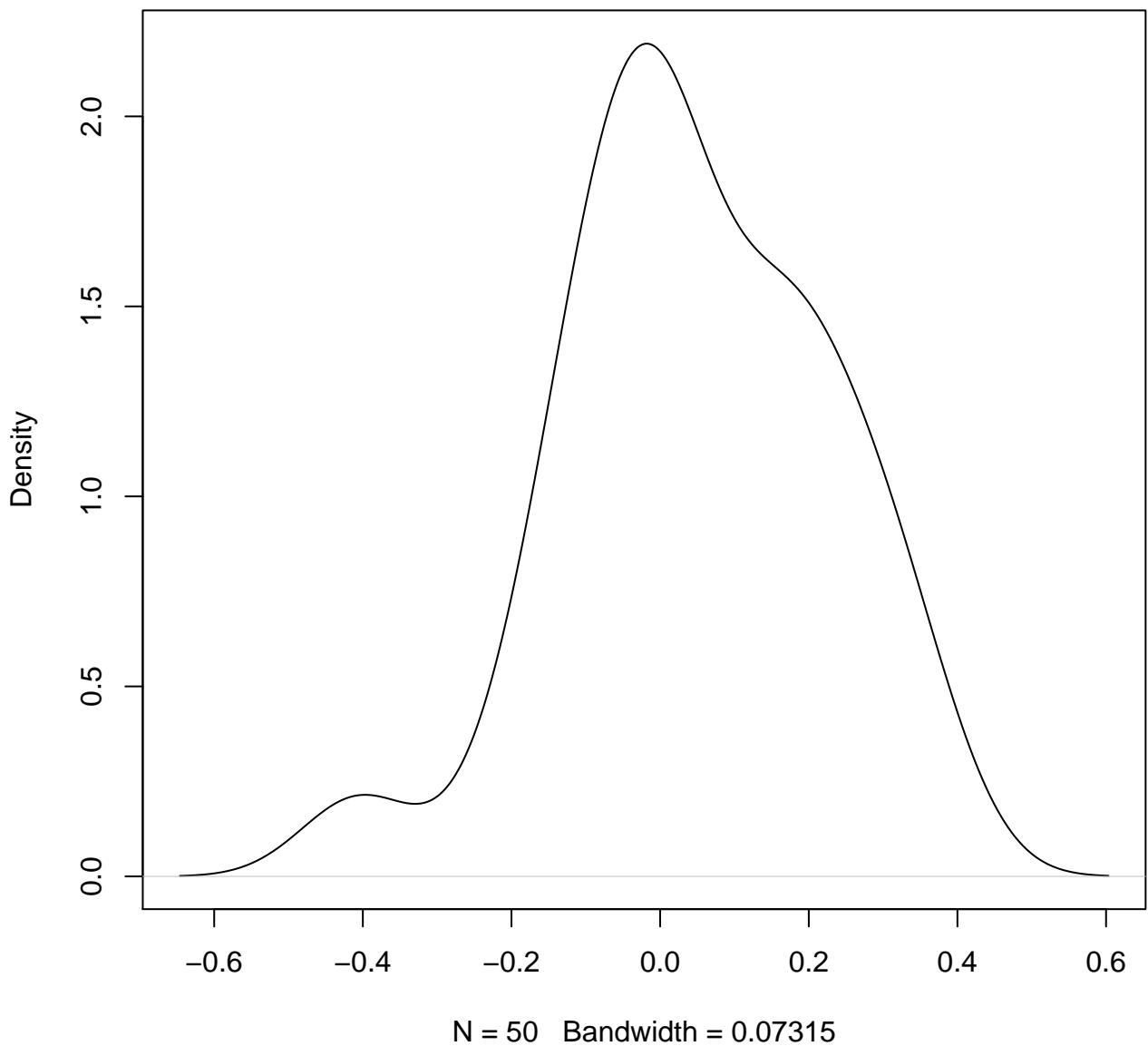
**density plot of predict posterior of y
947**



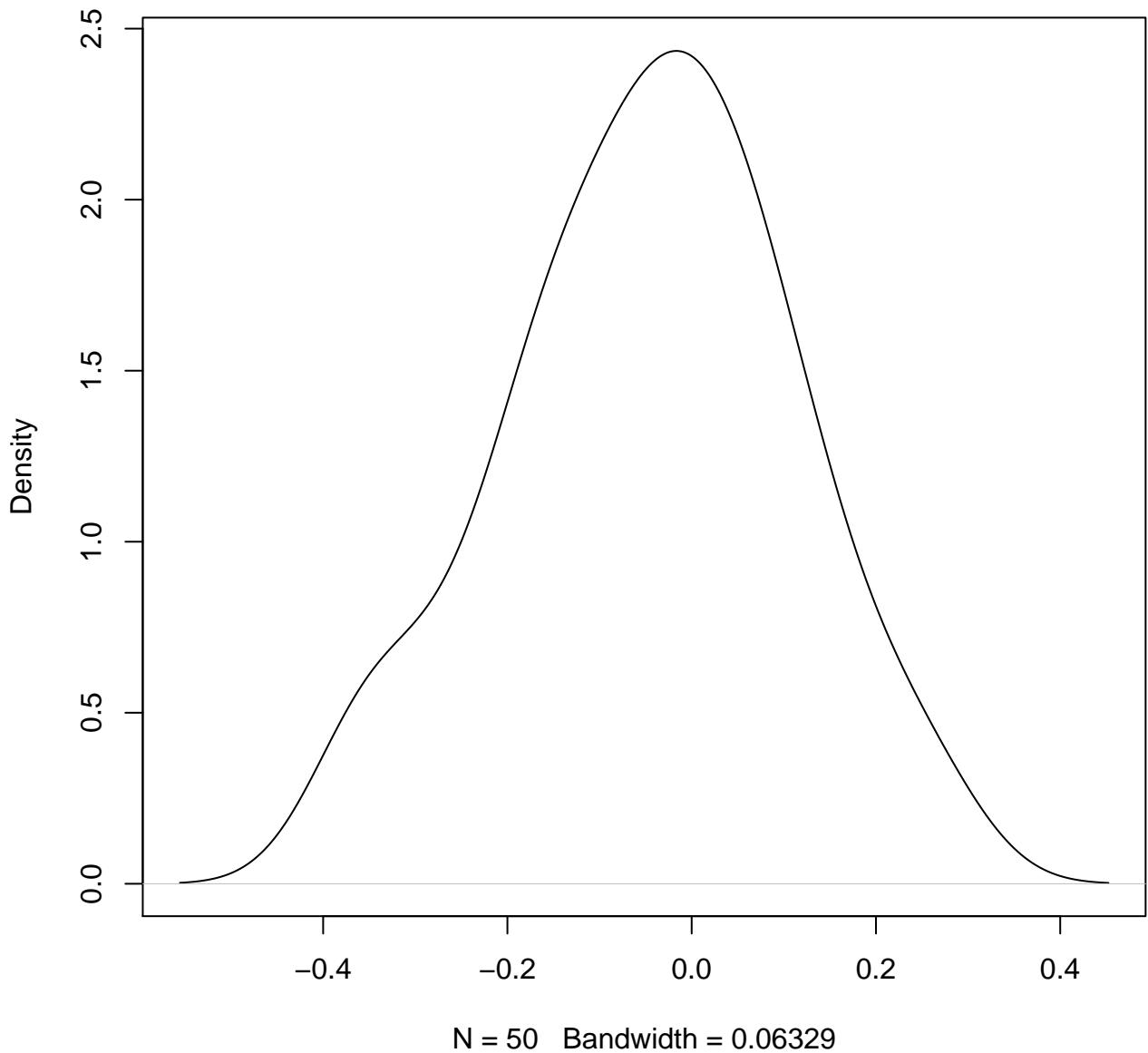
**density plot of predict posterior of y
948**



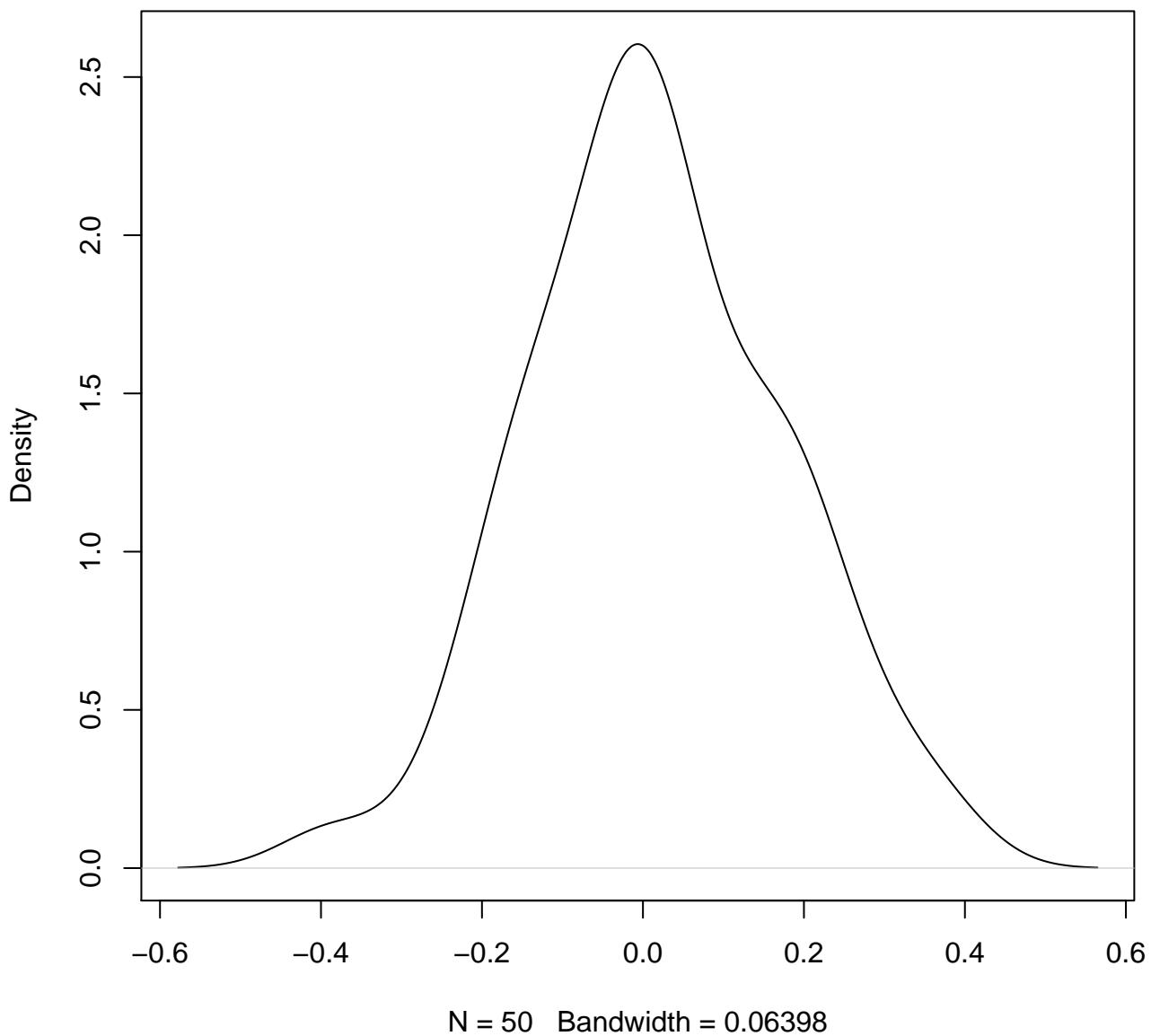
**density plot of predict posterior of y
949**



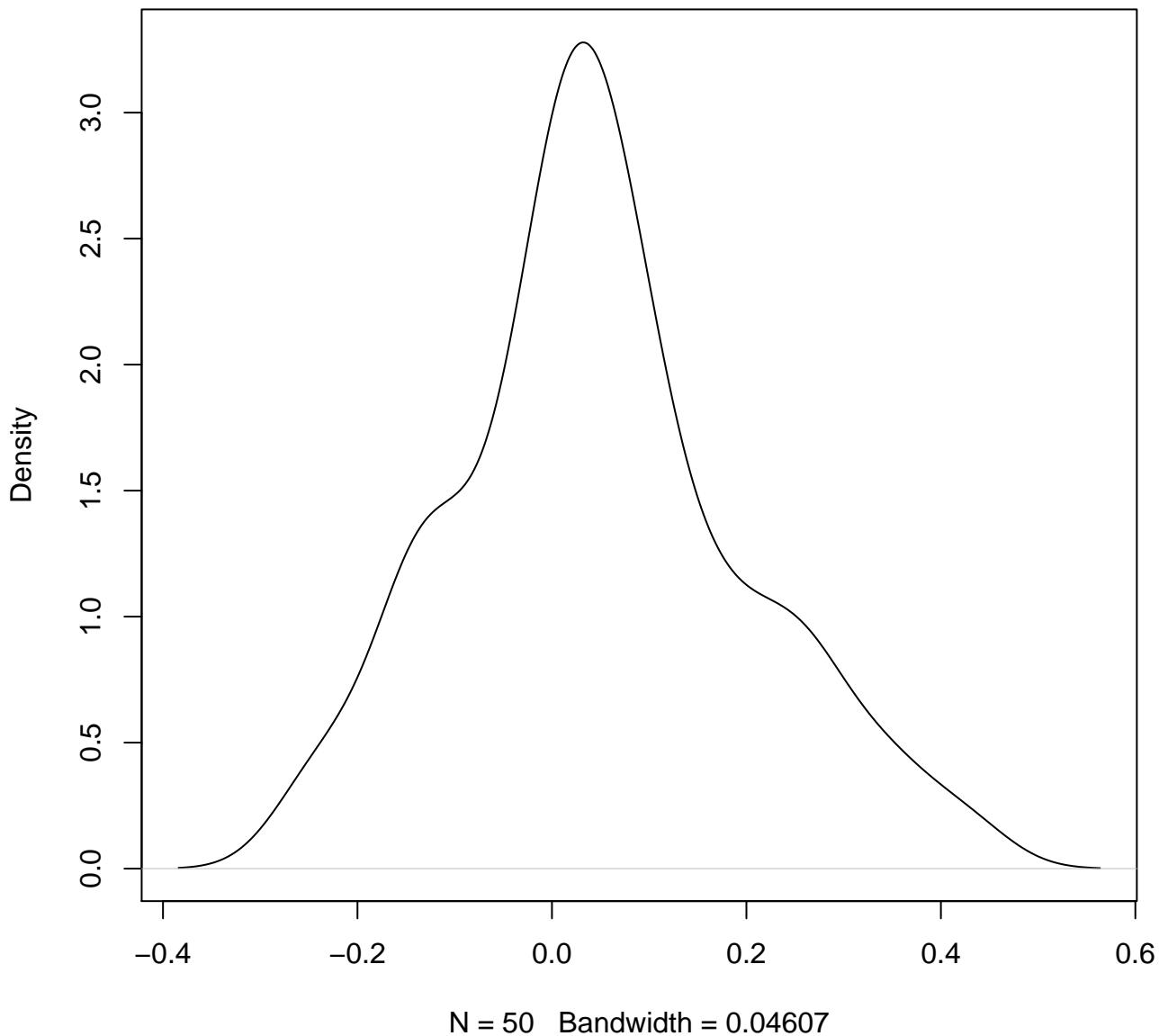
**density plot of predict posterior of y
950**



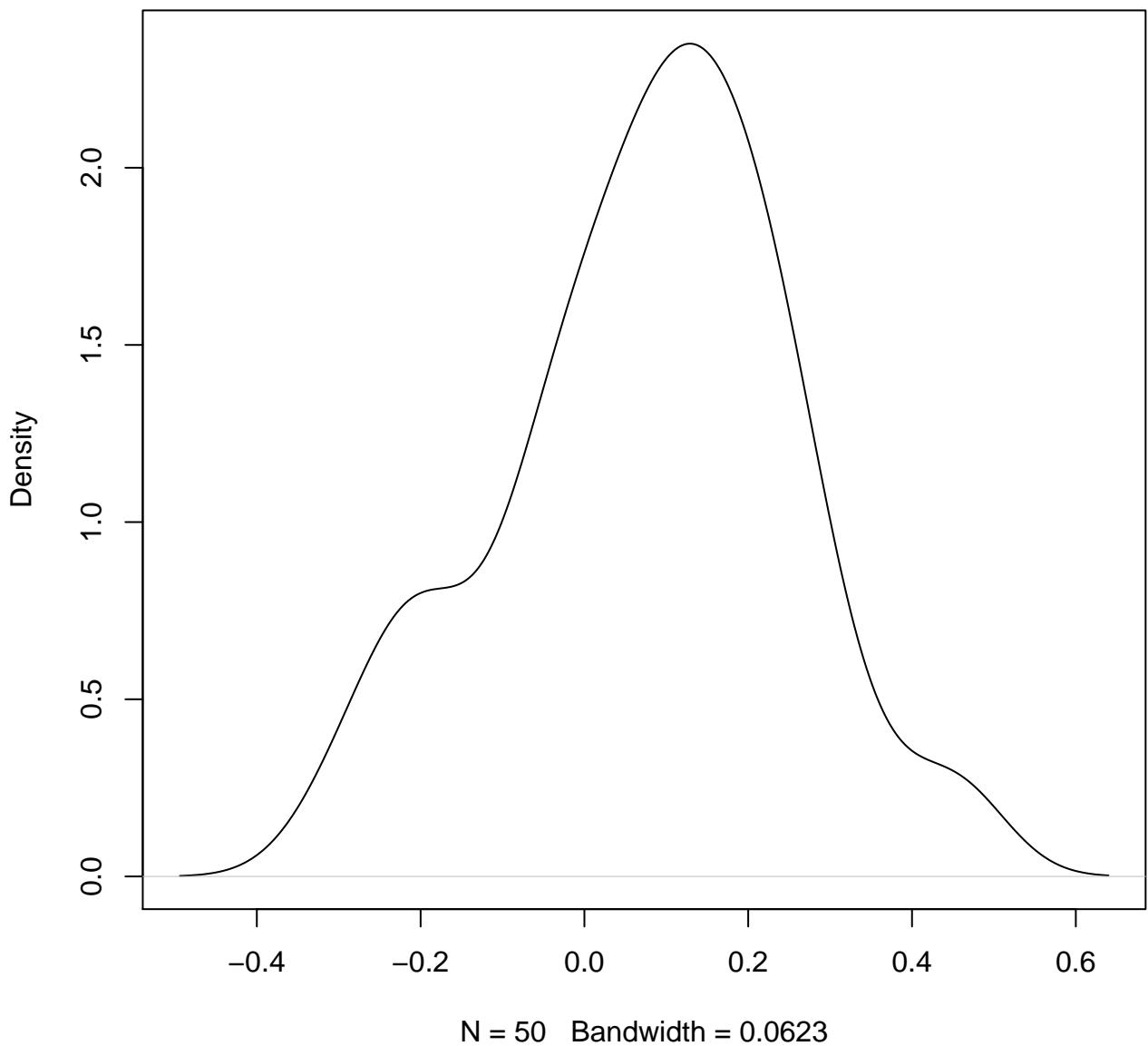
**density plot of predict posterior of y
951**



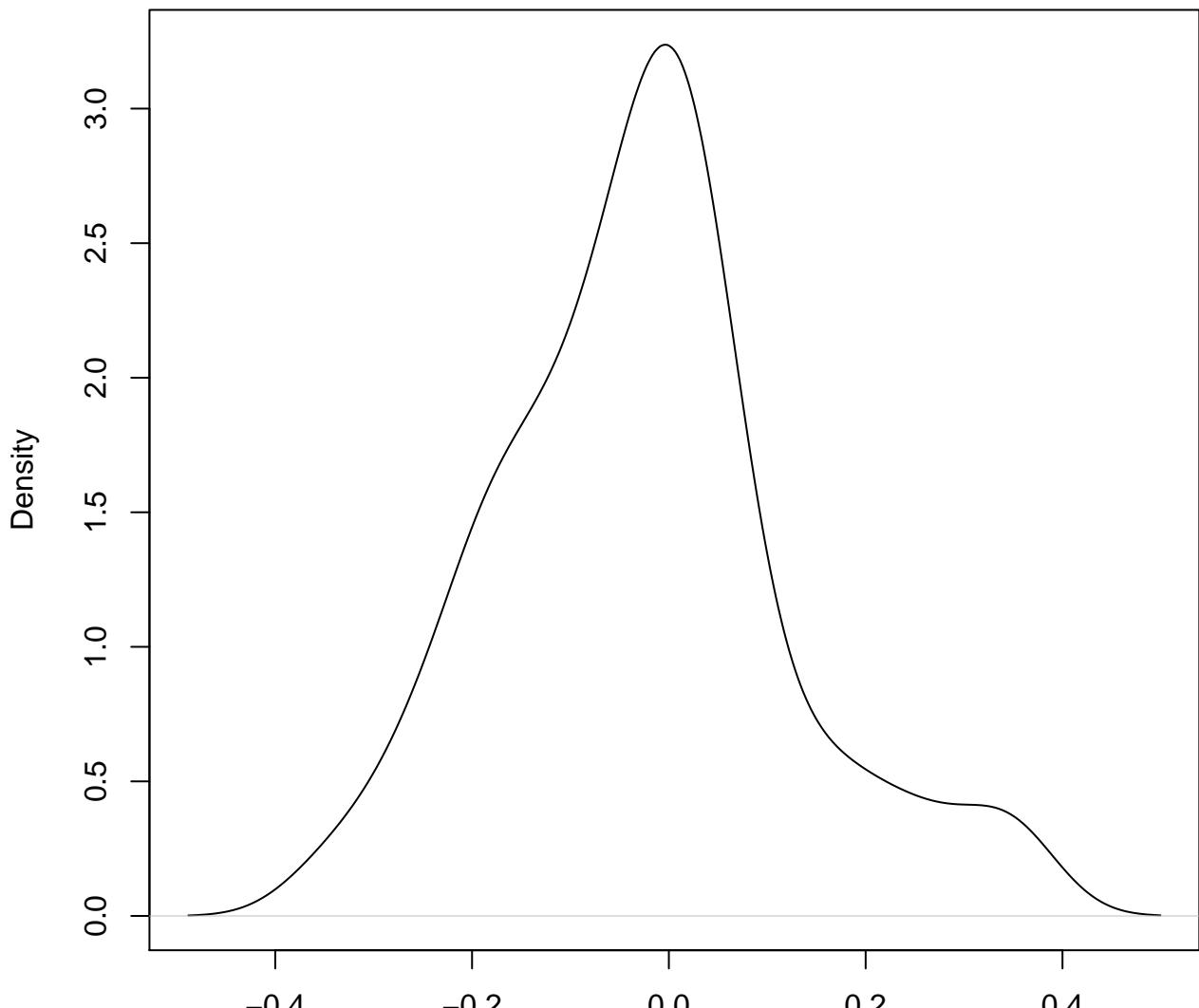
**density plot of predict posterior of y
952**



**density plot of predict posterior of y
953**

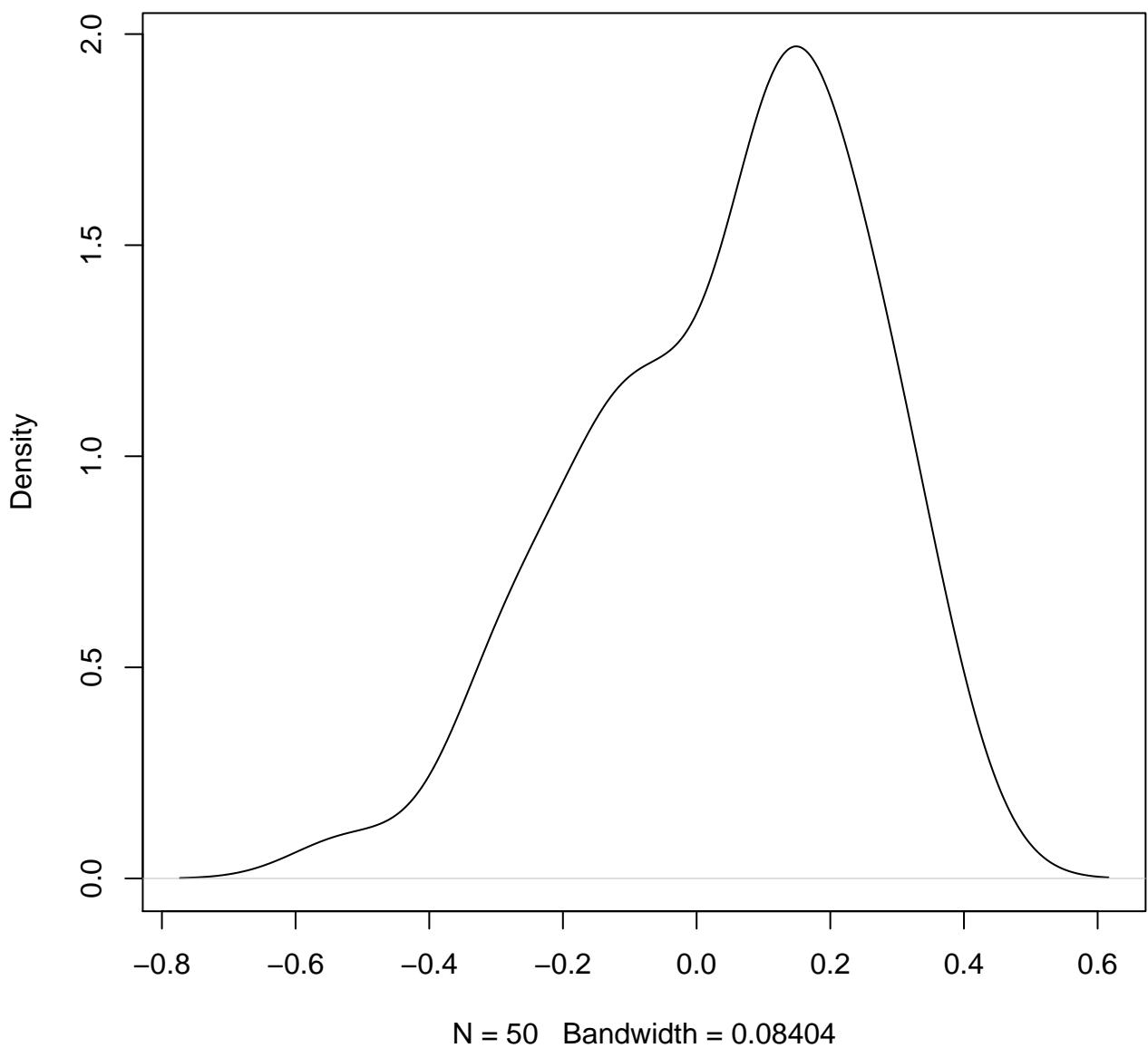


**density plot of predict posterior of y
954**

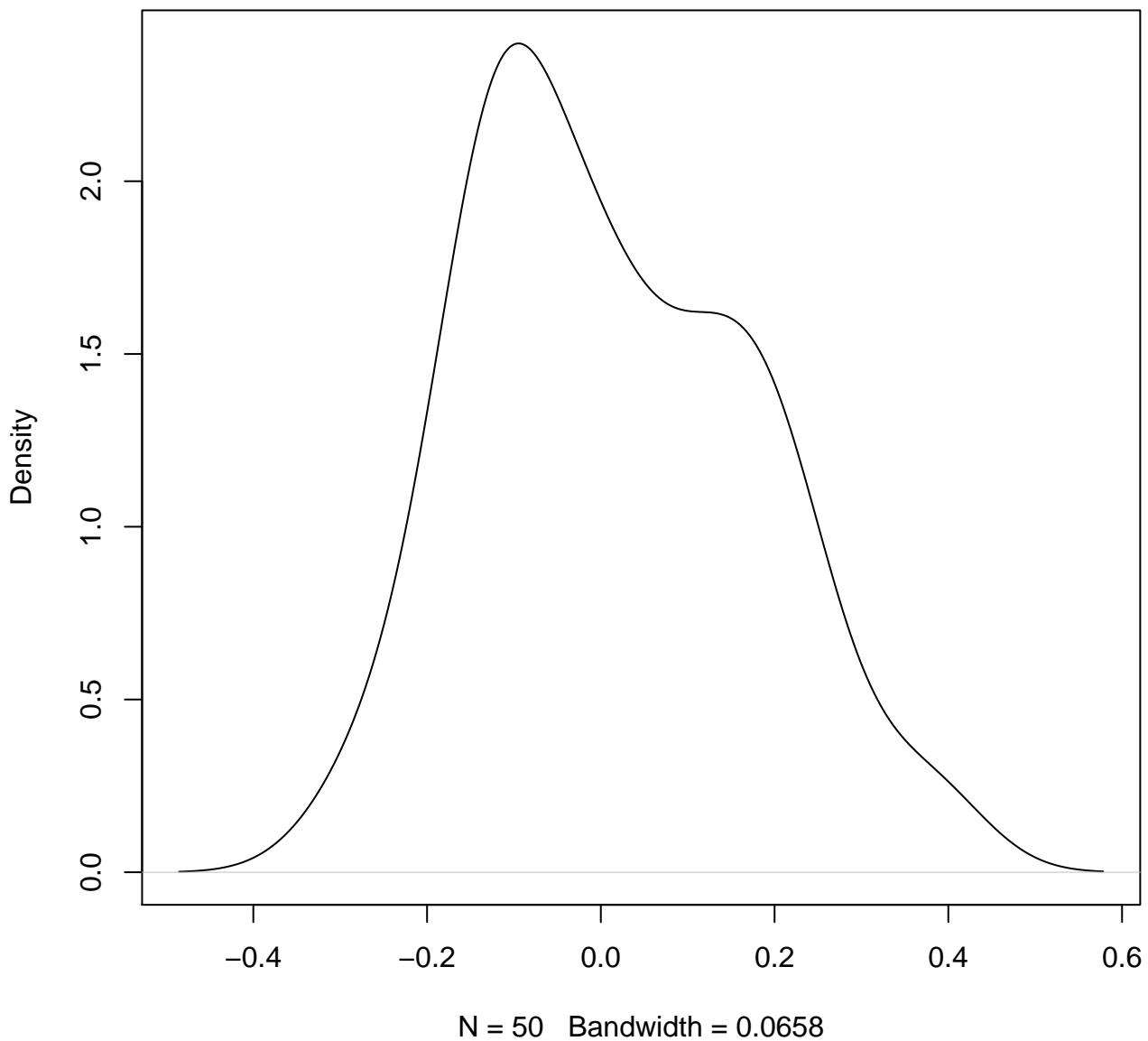


N = 50 Bandwidth = 0.04767

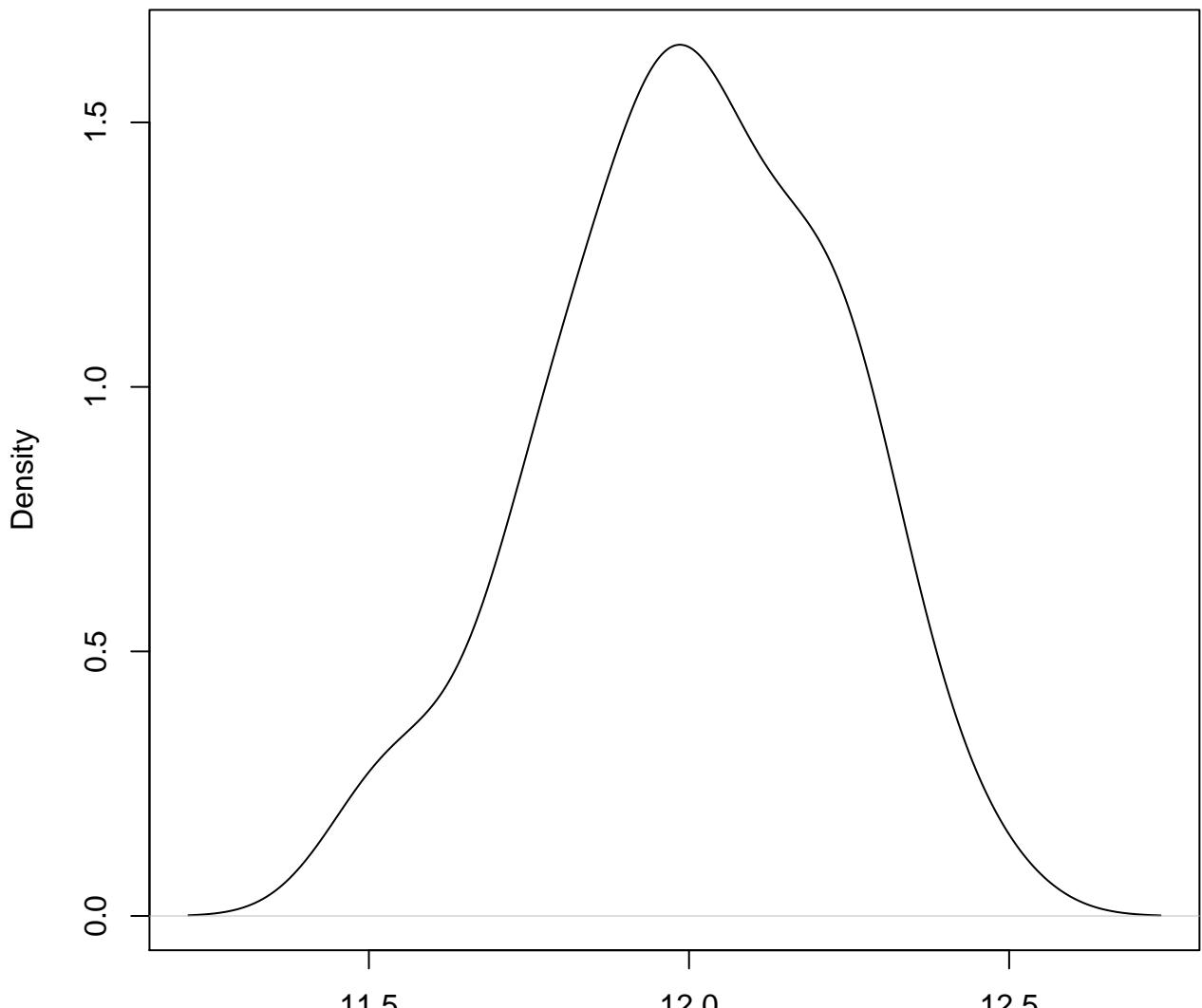
**density plot of predict posterior of y
955**



**density plot of predict posterior of y
956**

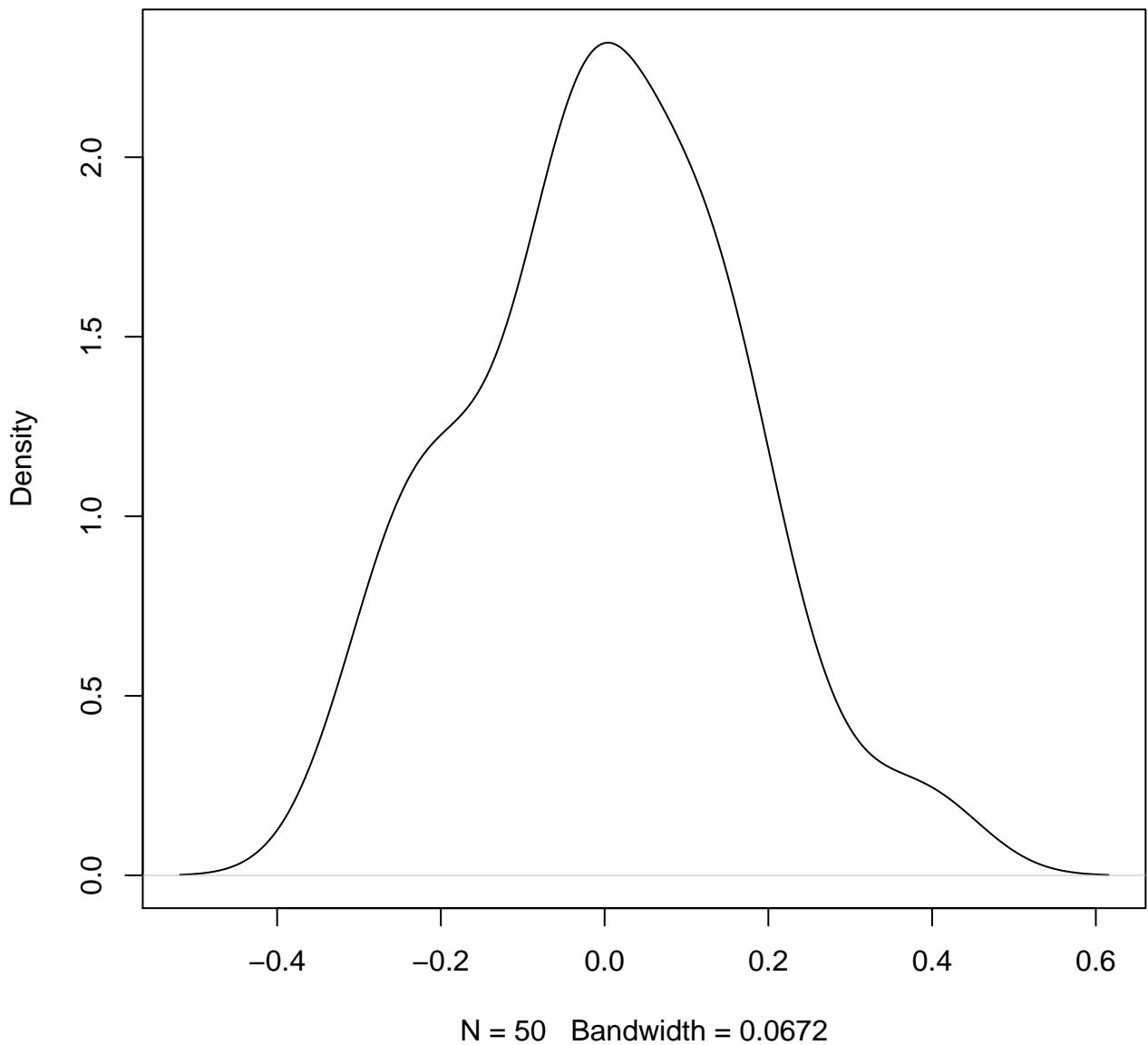


**density plot of predict posterior of y
957**

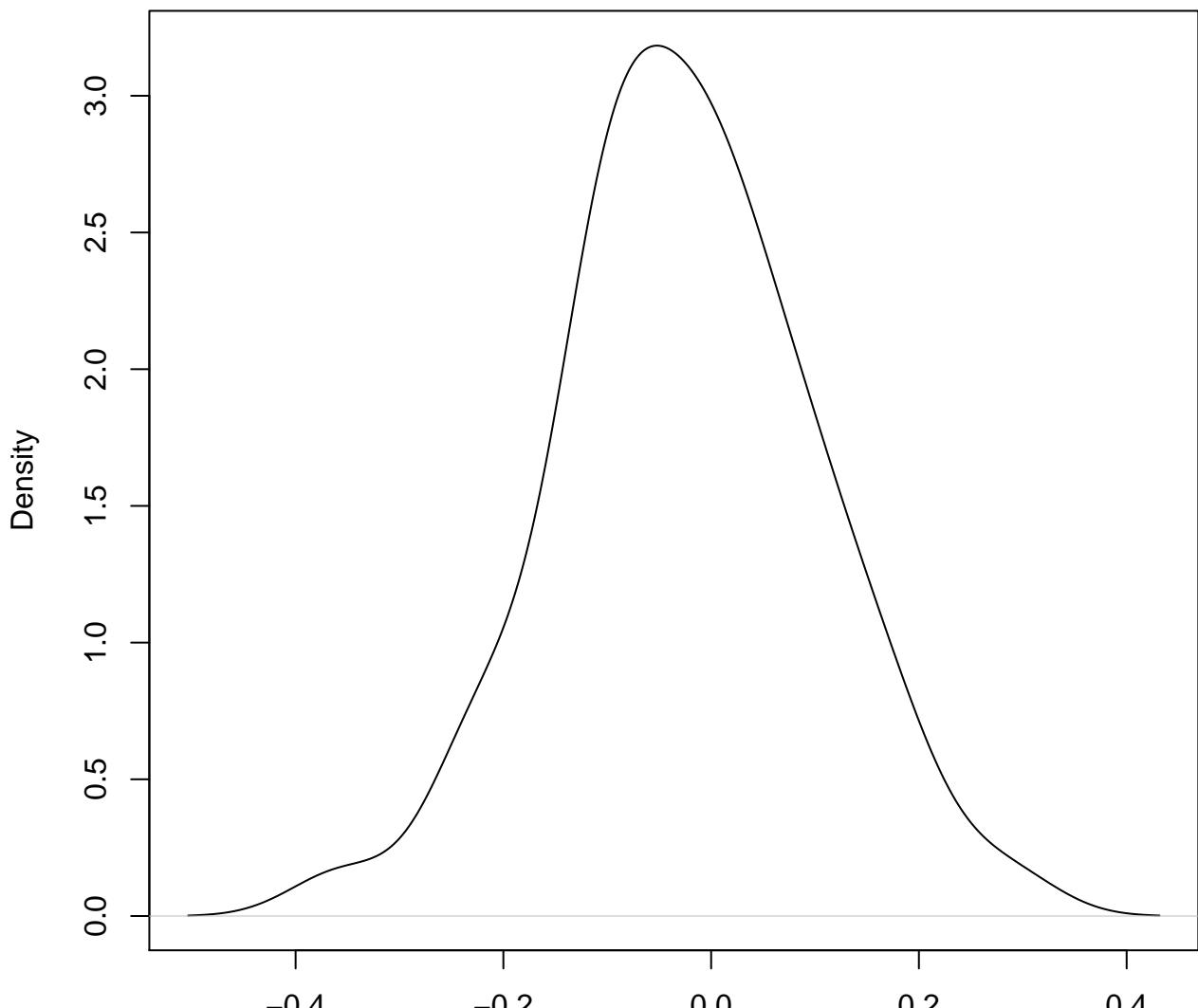


N = 50 Bandwidth = 0.09154

**density plot of predict posterior of y
958**

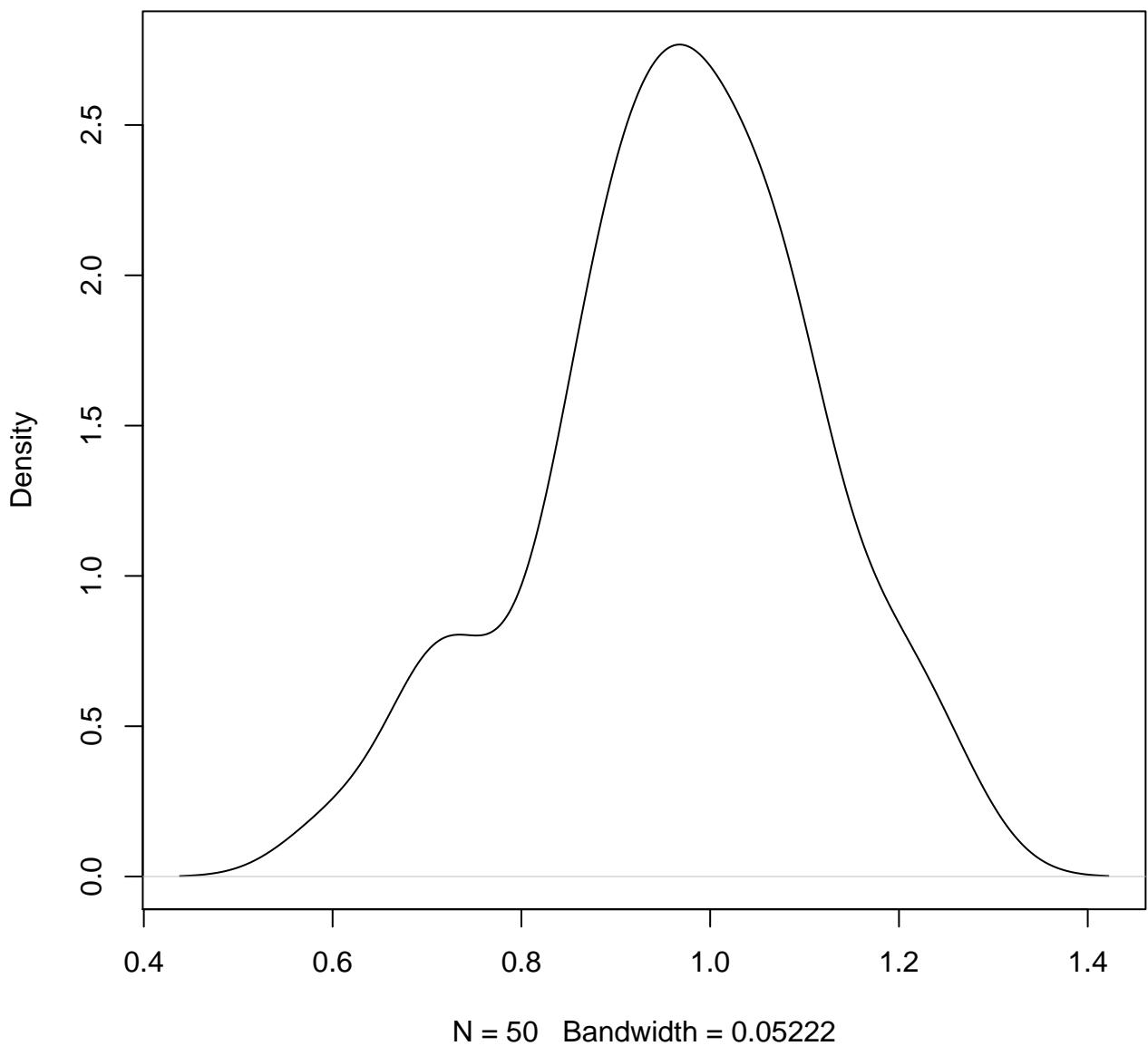


**density plot of predict posterior of y
959**

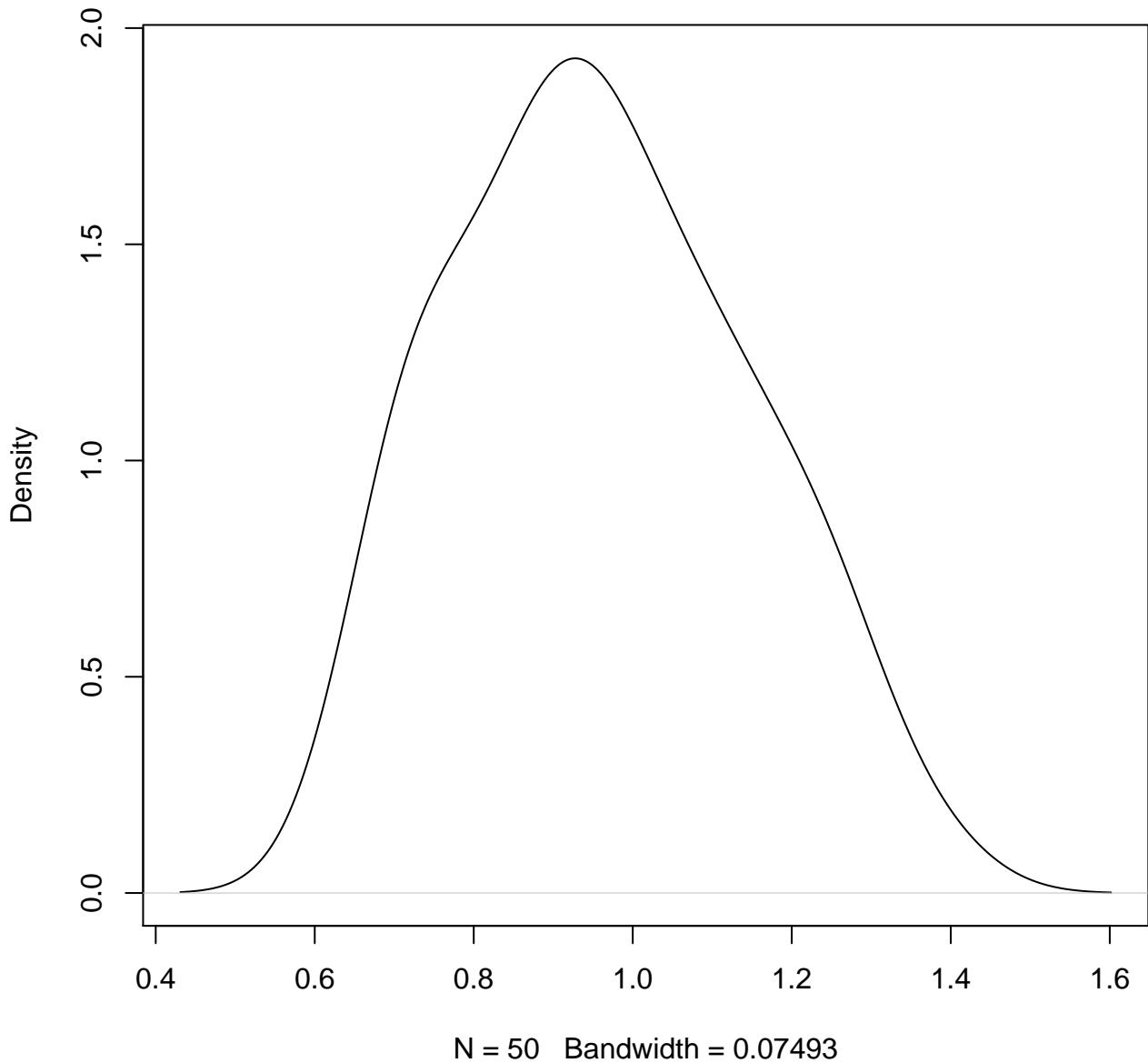


N = 50 Bandwidth = 0.04939

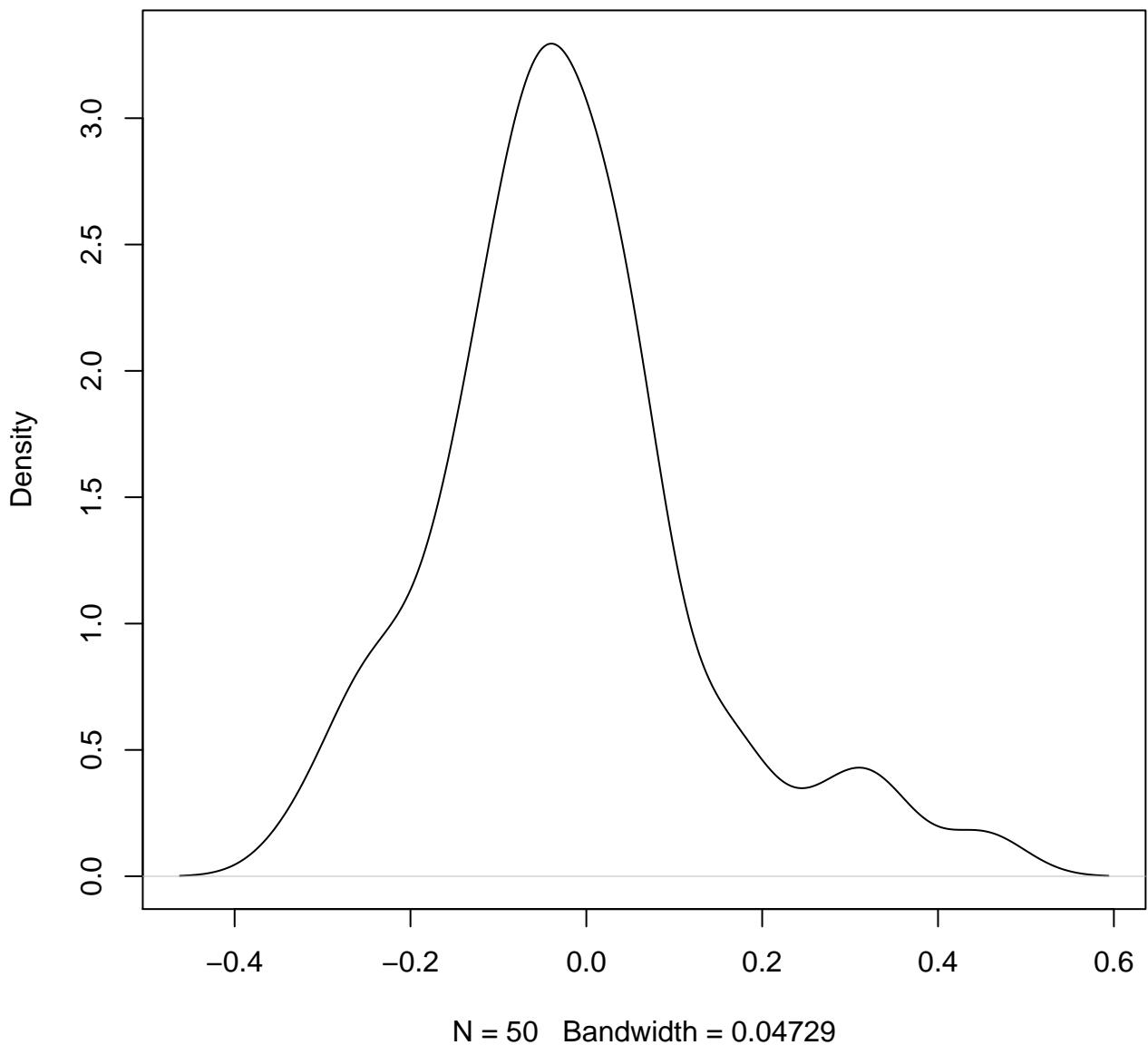
**density plot of predict posterior of y
960**



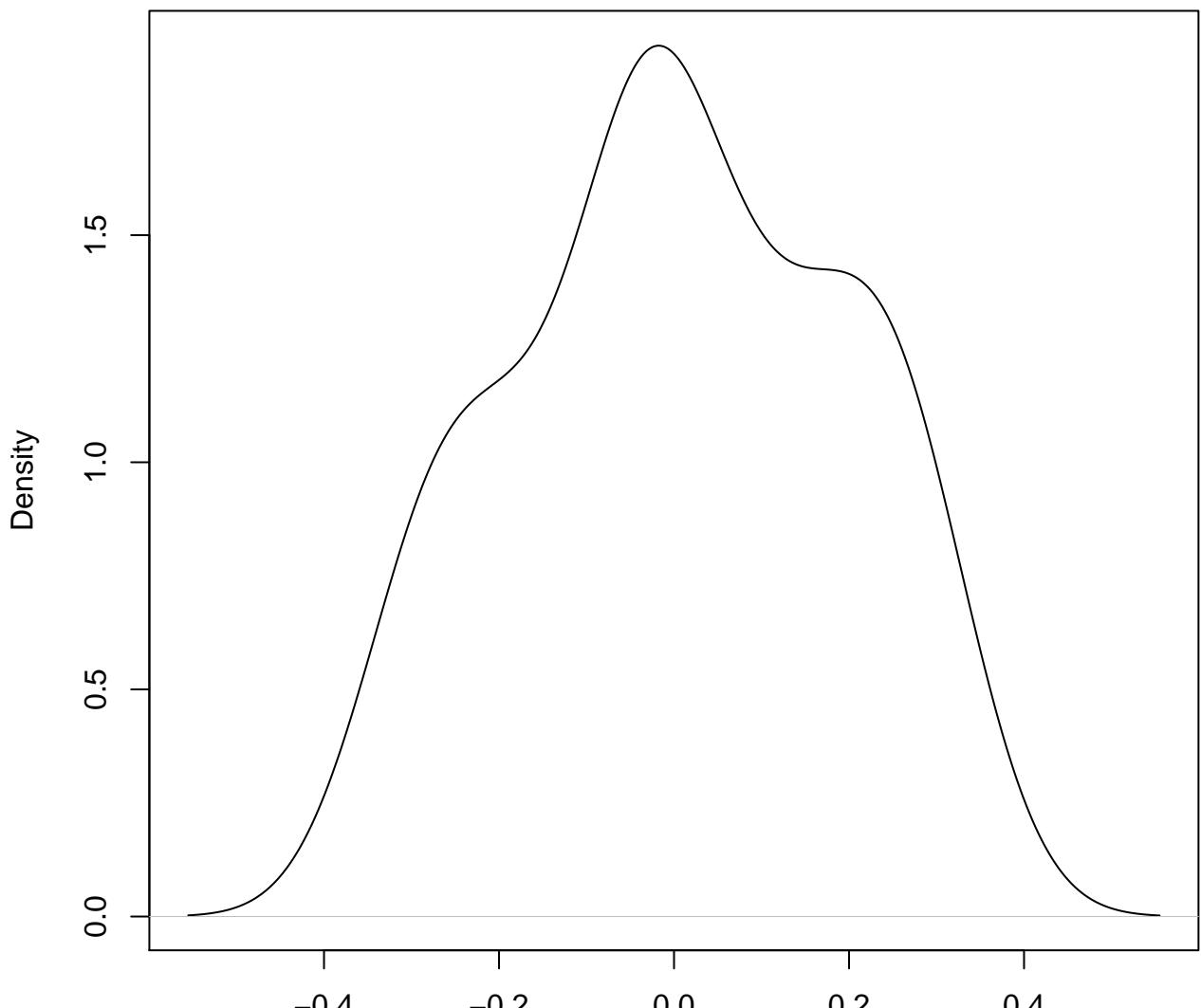
**density plot of predict posterior of y
961**



**density plot of predict posterior of y
962**

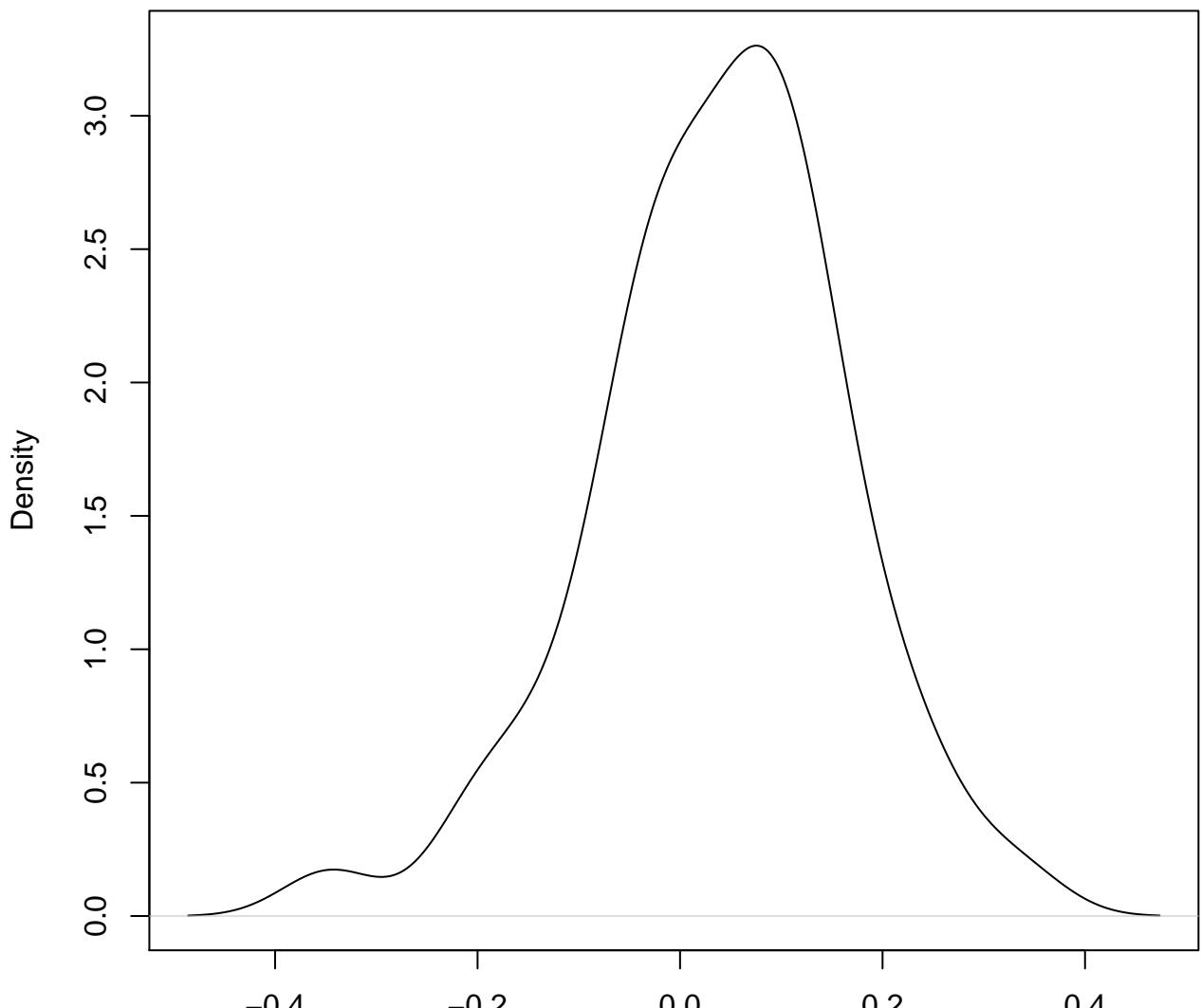


**density plot of predict posterior of y
963**



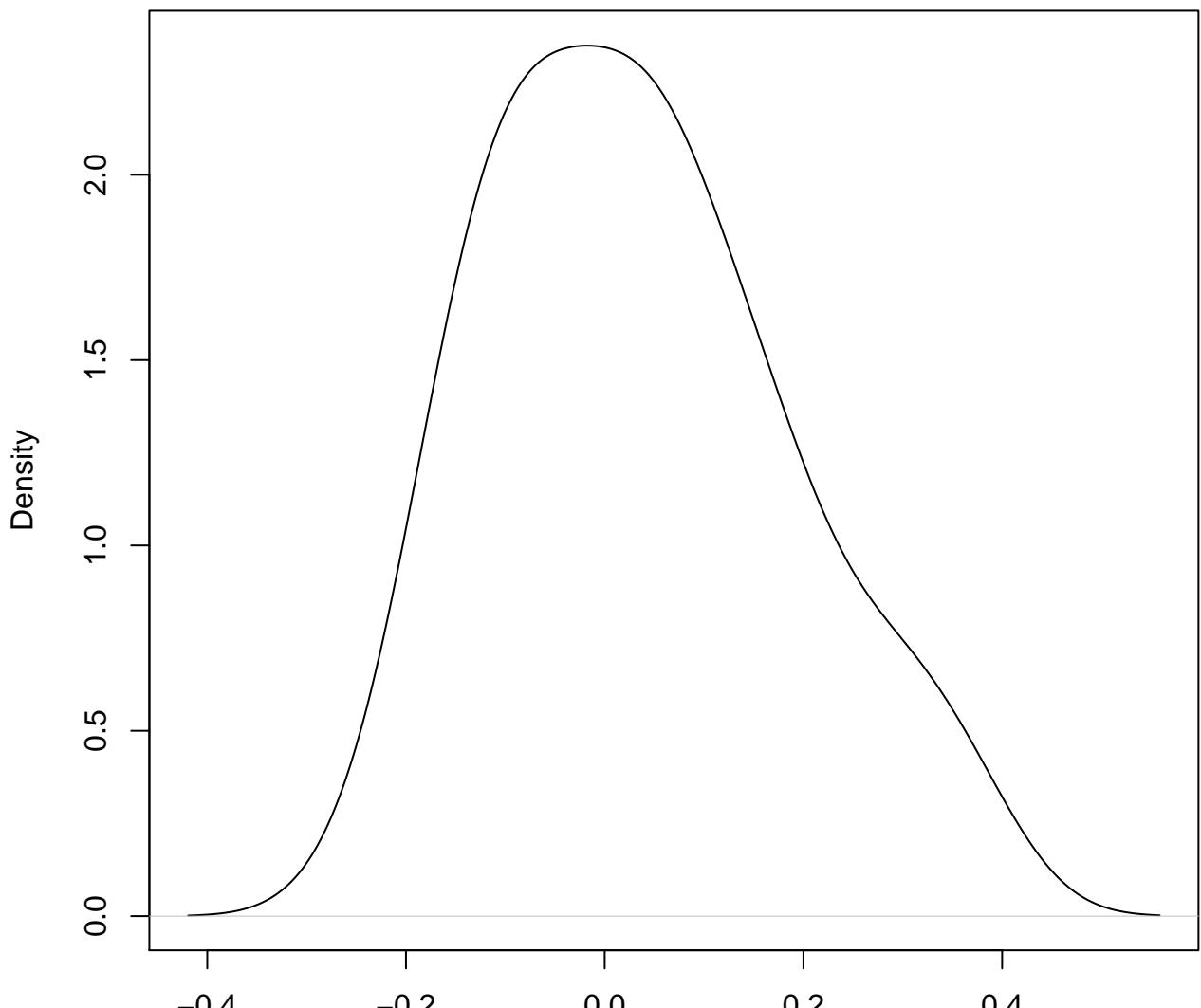
N = 50 Bandwidth = 0.07637

**density plot of predict posterior of y
964**



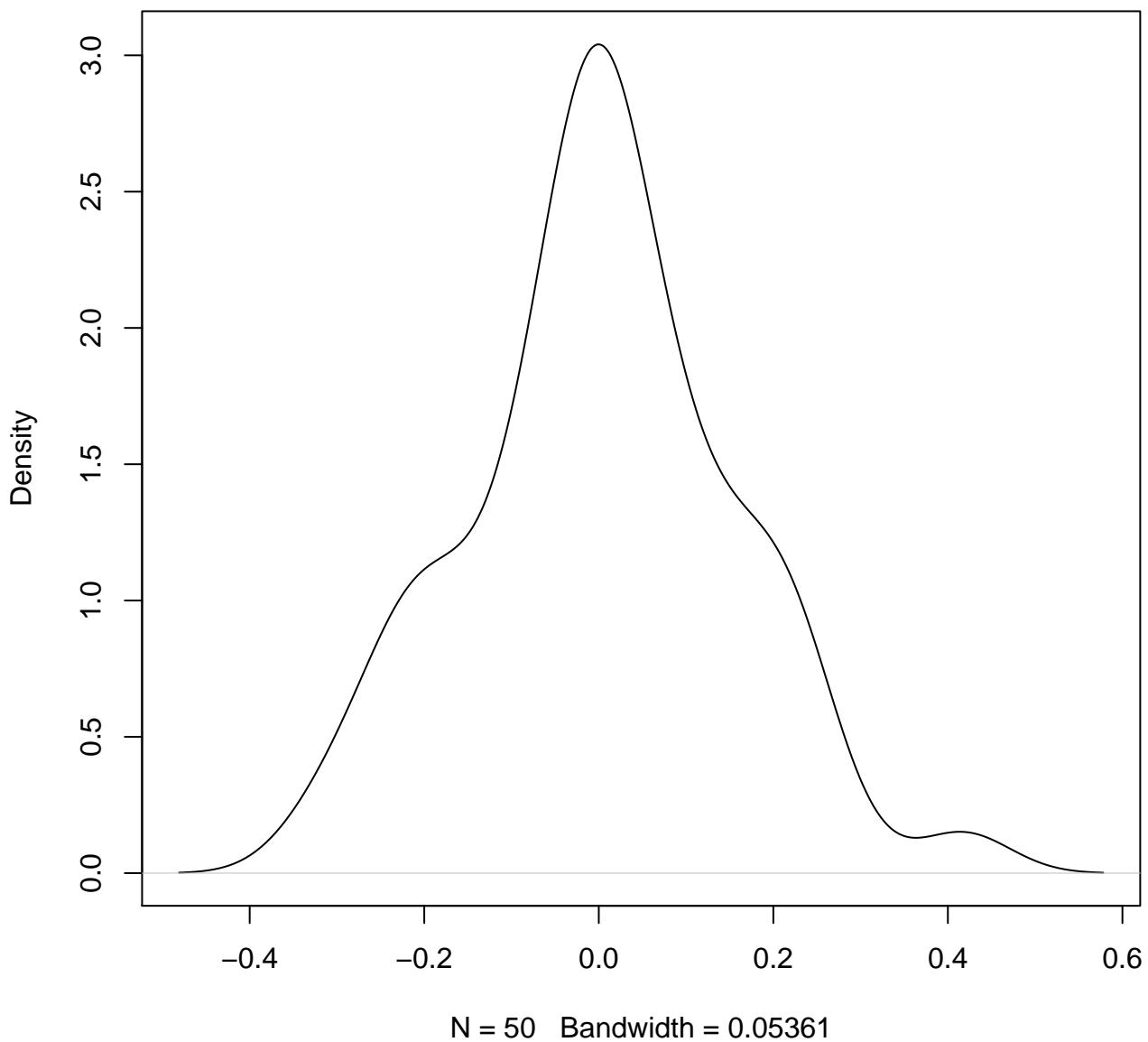
N = 50 Bandwidth = 0.0468

**density plot of predict posterior of y
965**

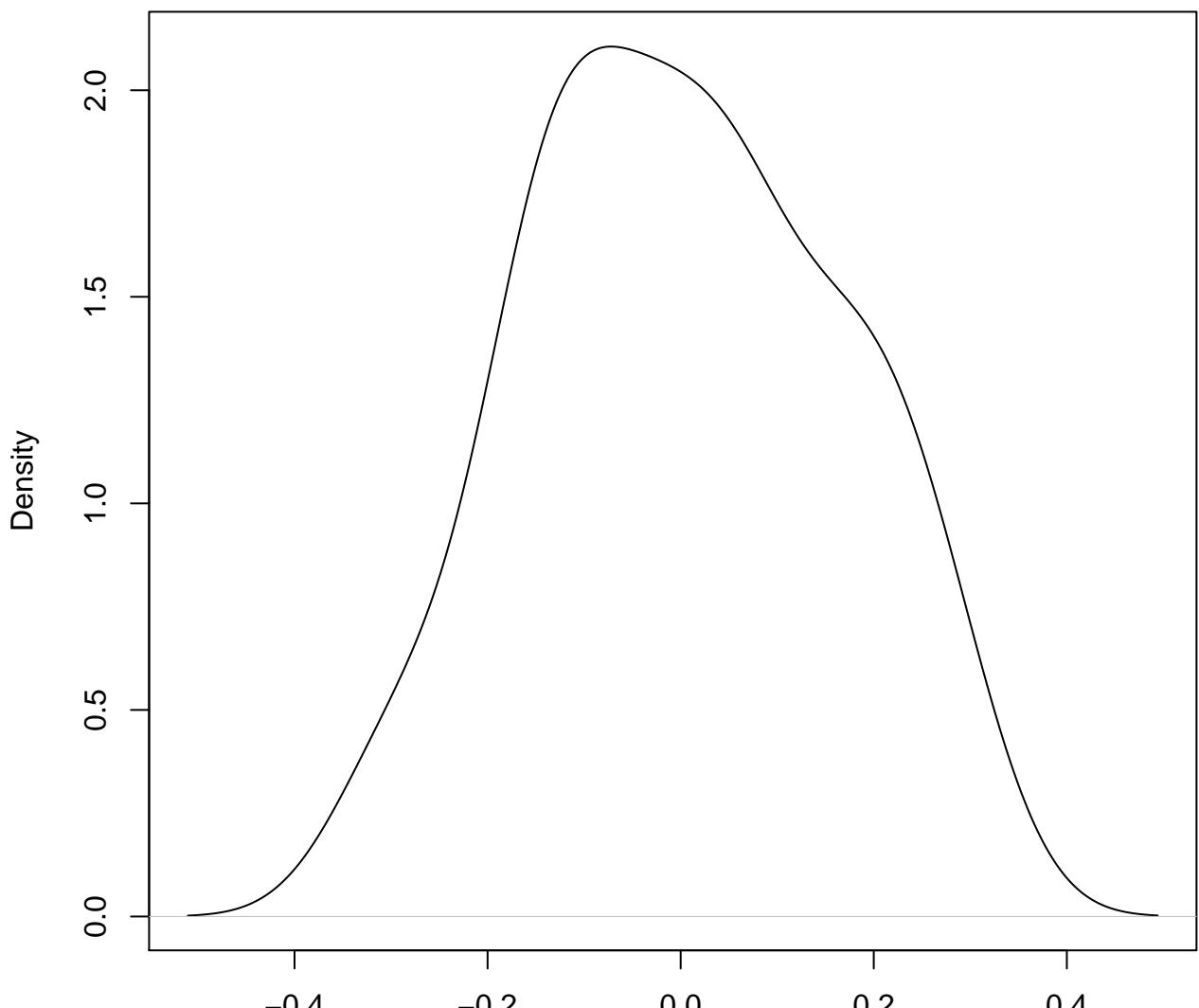


N = 50 Bandwidth = 0.06175

**density plot of predict posterior of y
966**

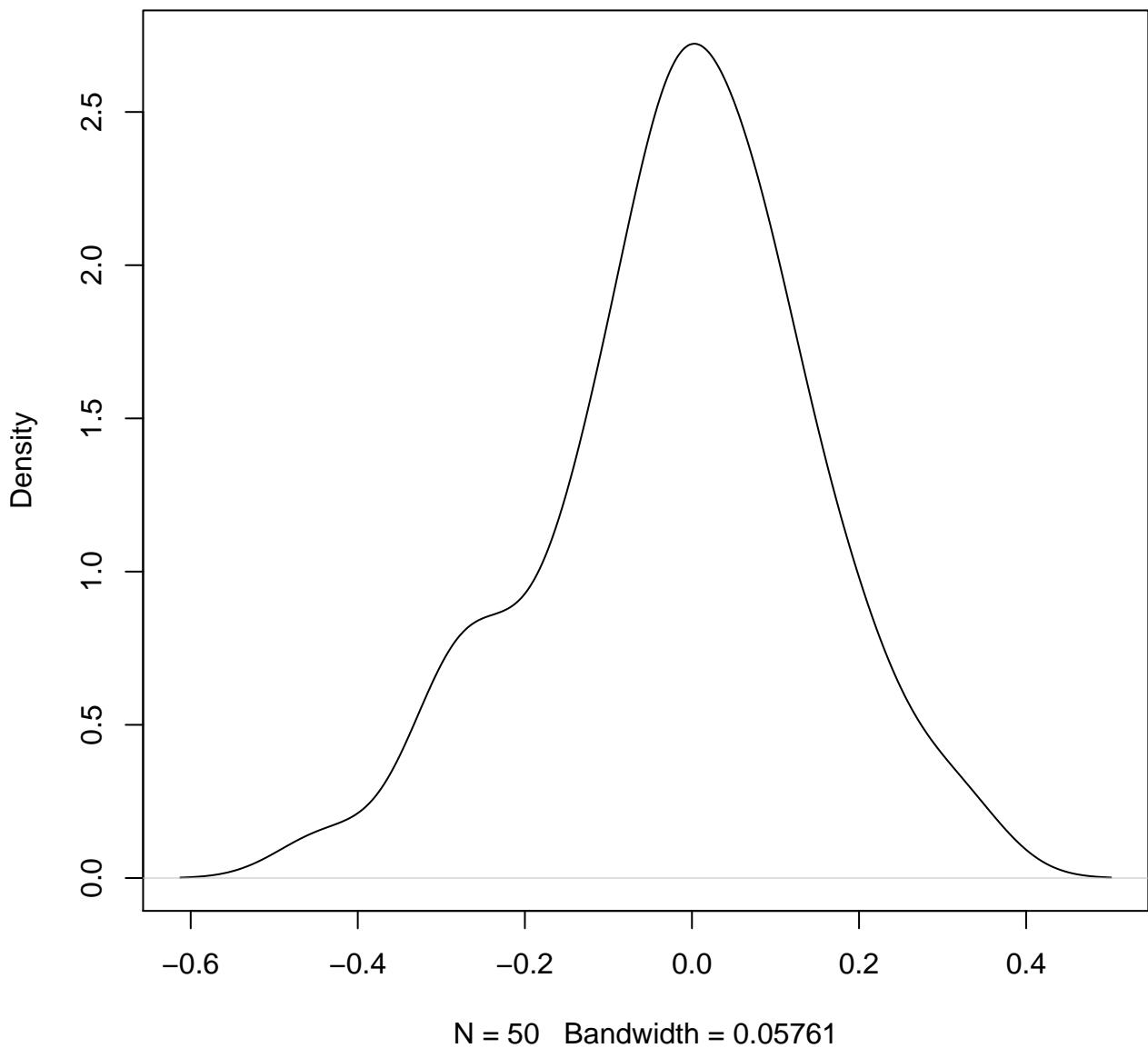


**density plot of predict posterior of y
967**

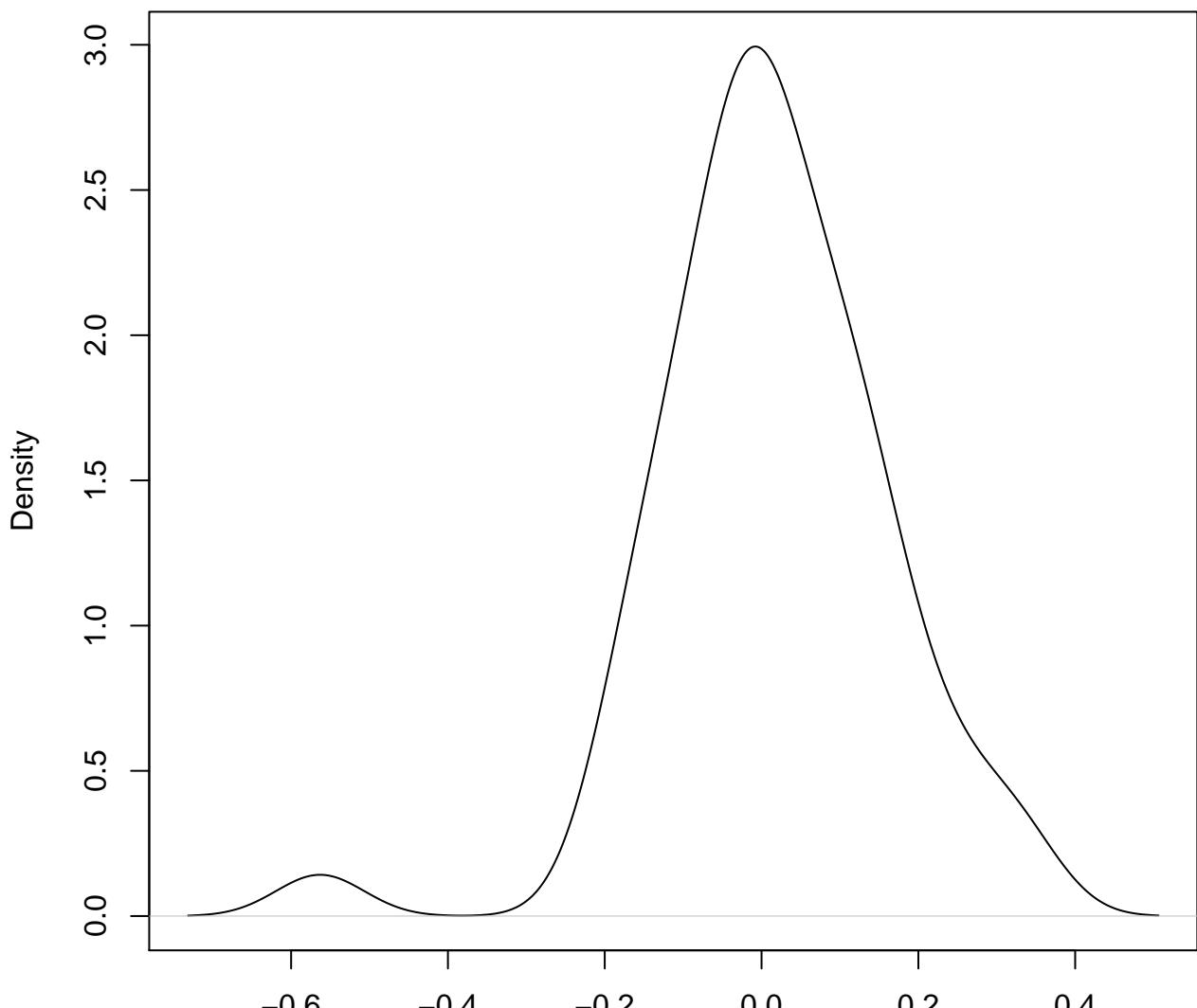


N = 50 Bandwidth = 0.06559

**density plot of predict posterior of y
968**

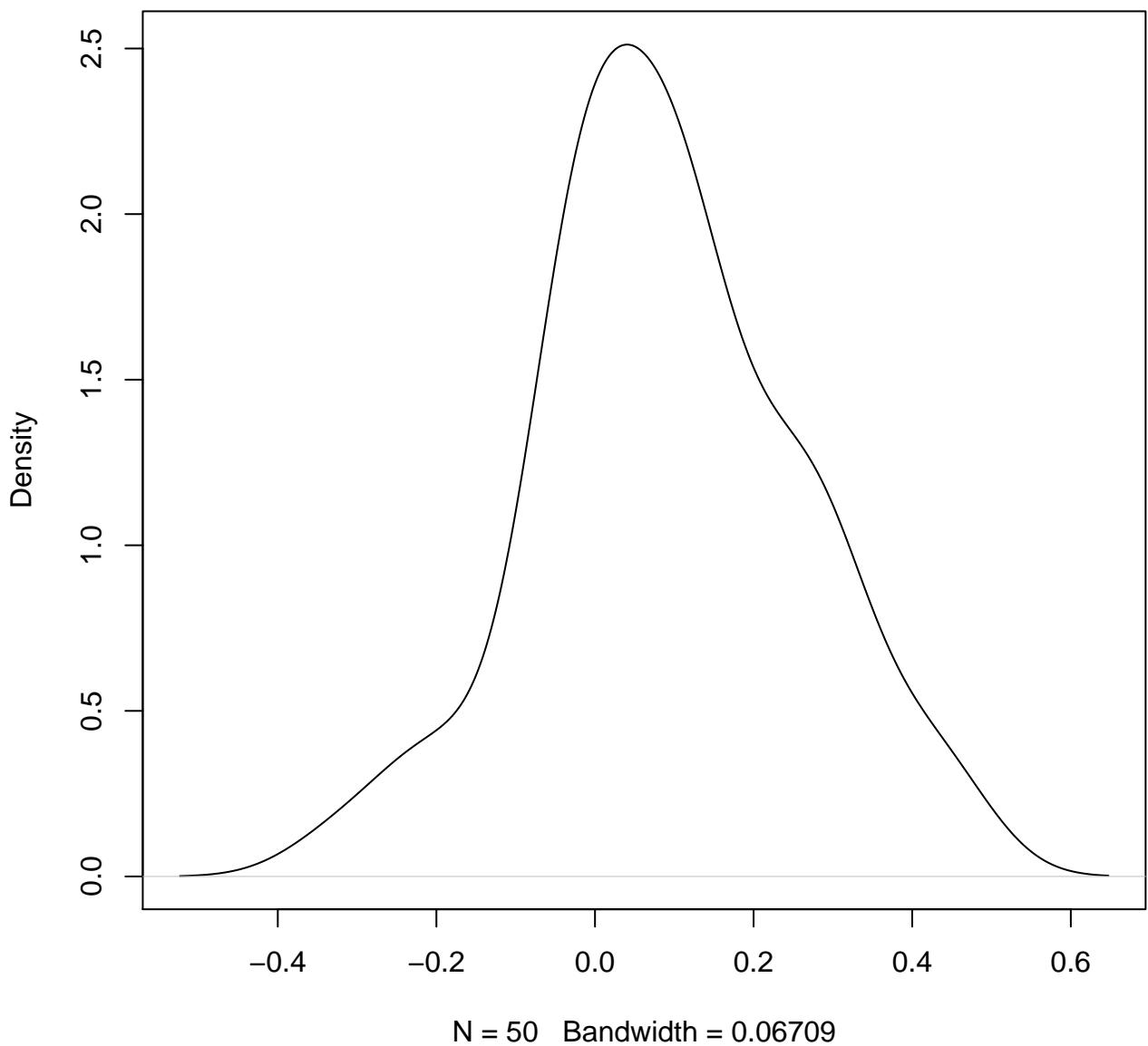


**density plot of predict posterior of y
969**

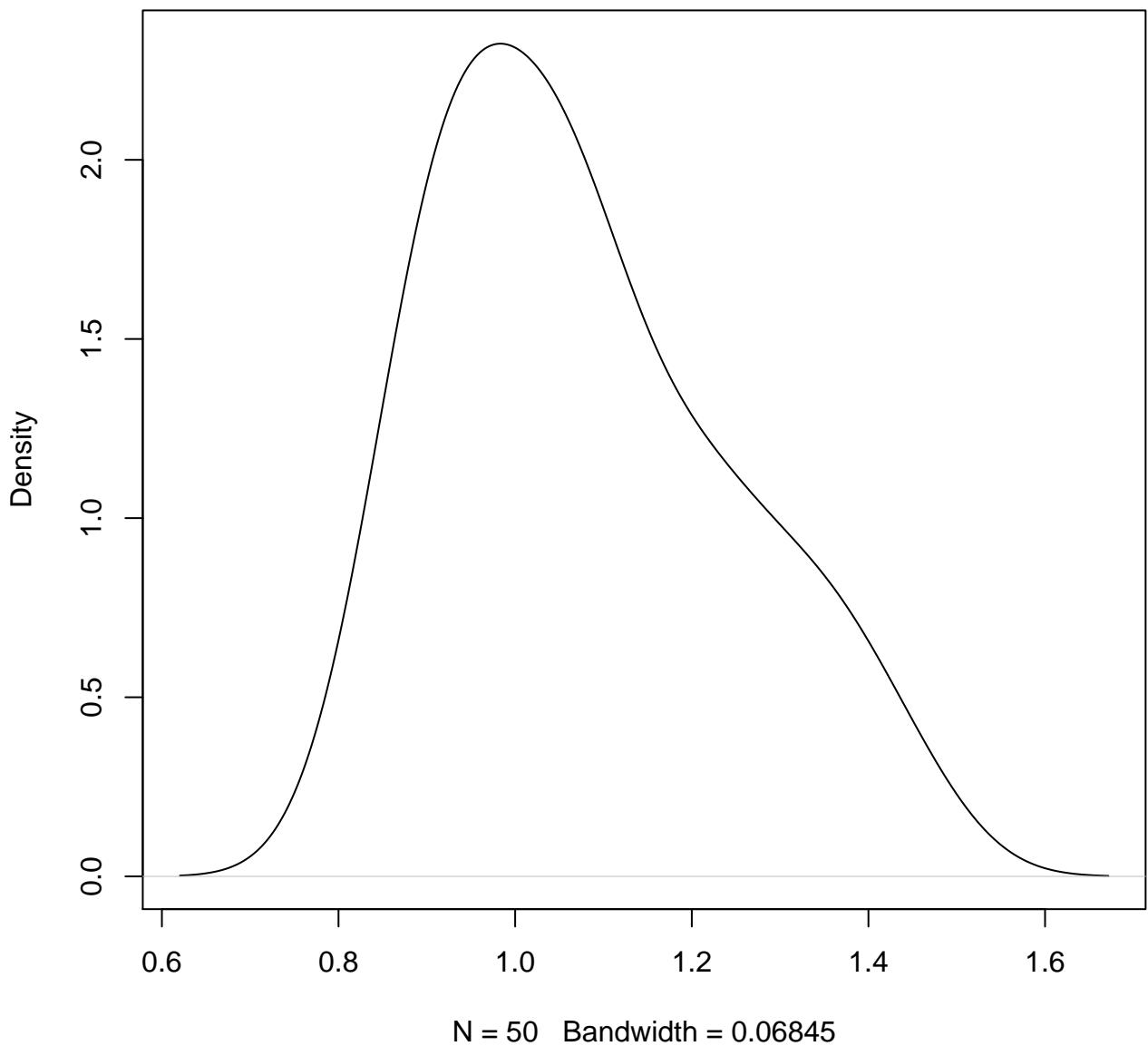


N = 50 Bandwidth = 0.05616

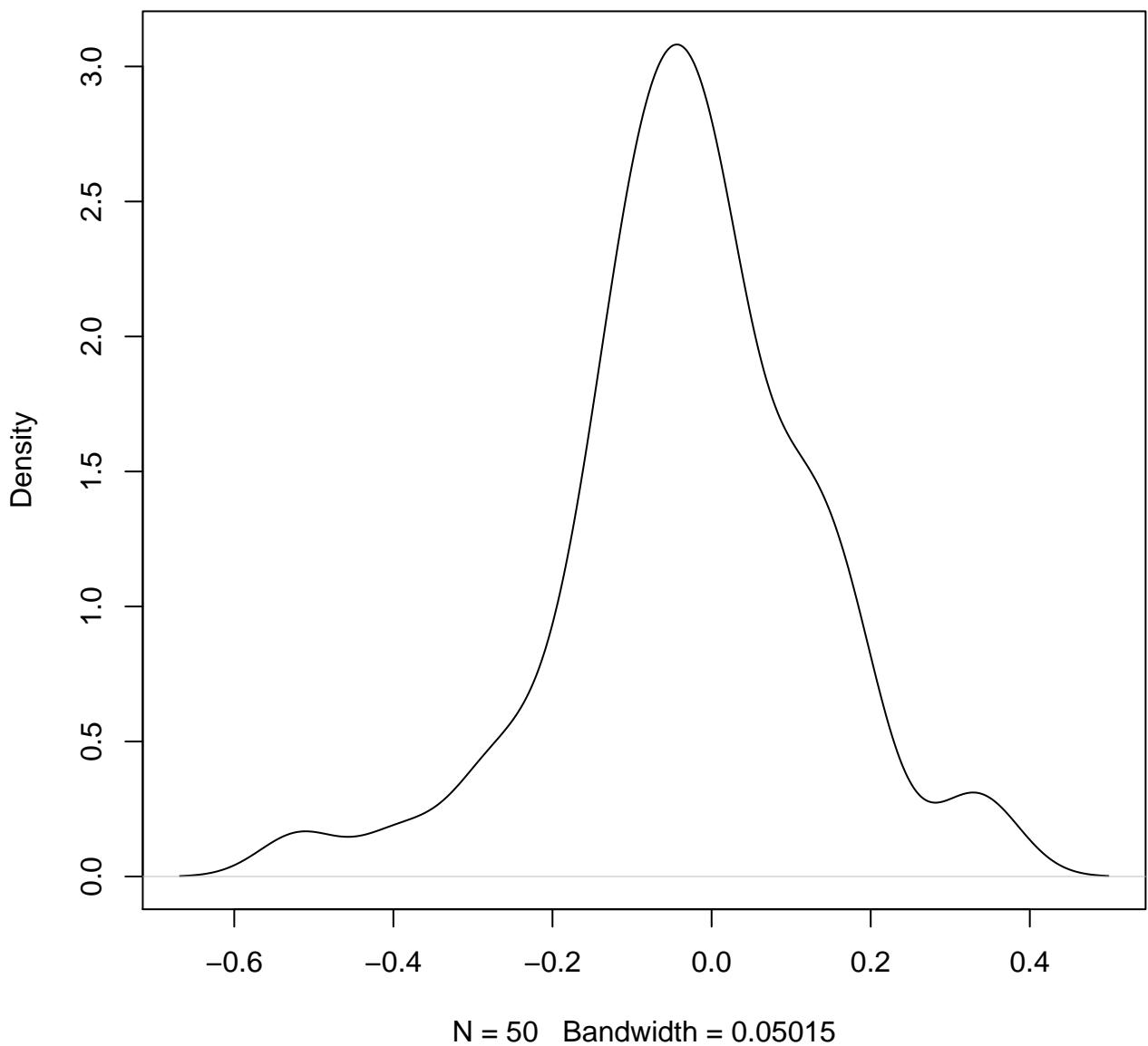
**density plot of predict posterior of y
970**



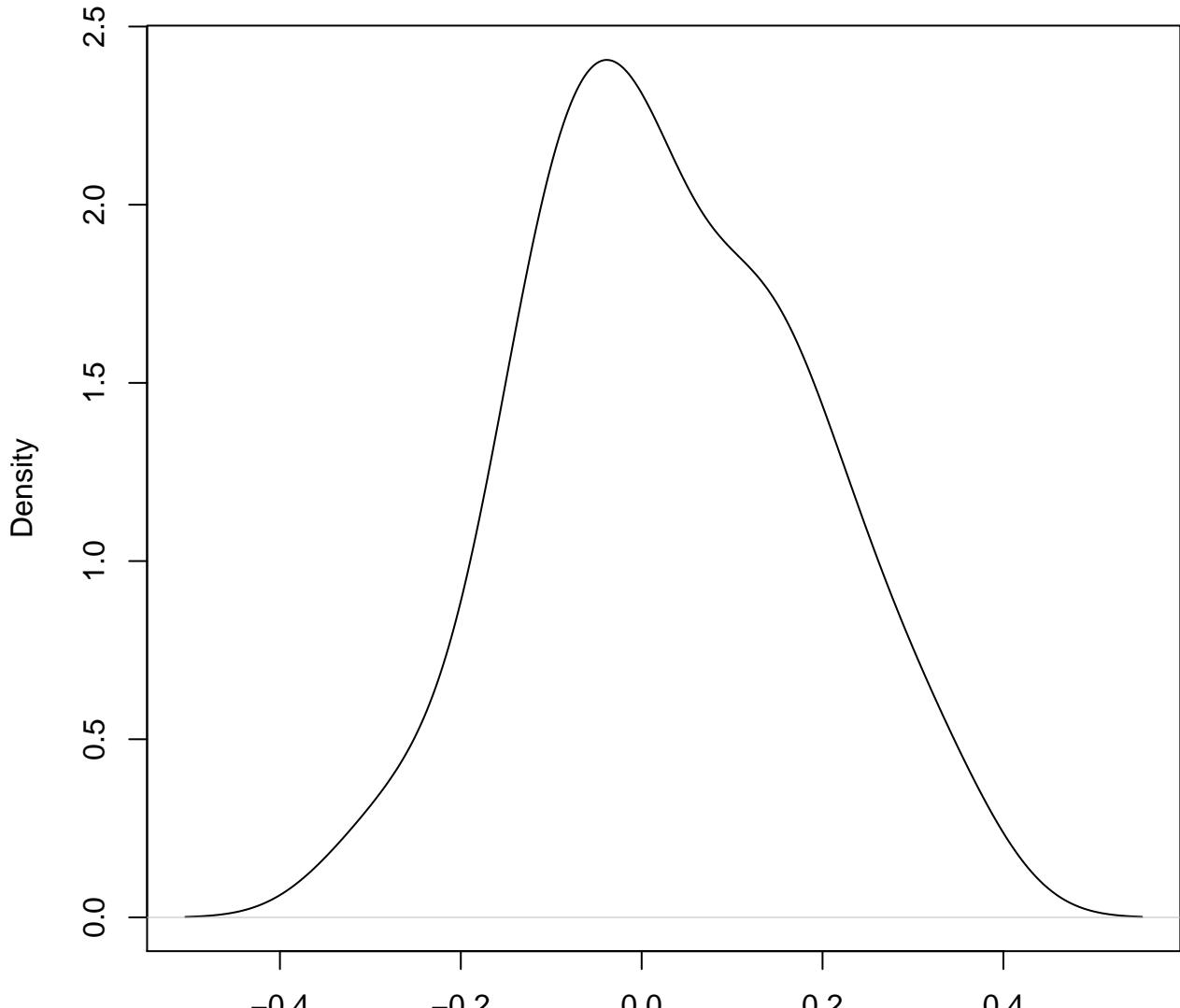
**density plot of predict posterior of y
971**



**density plot of predict posterior of y
972**

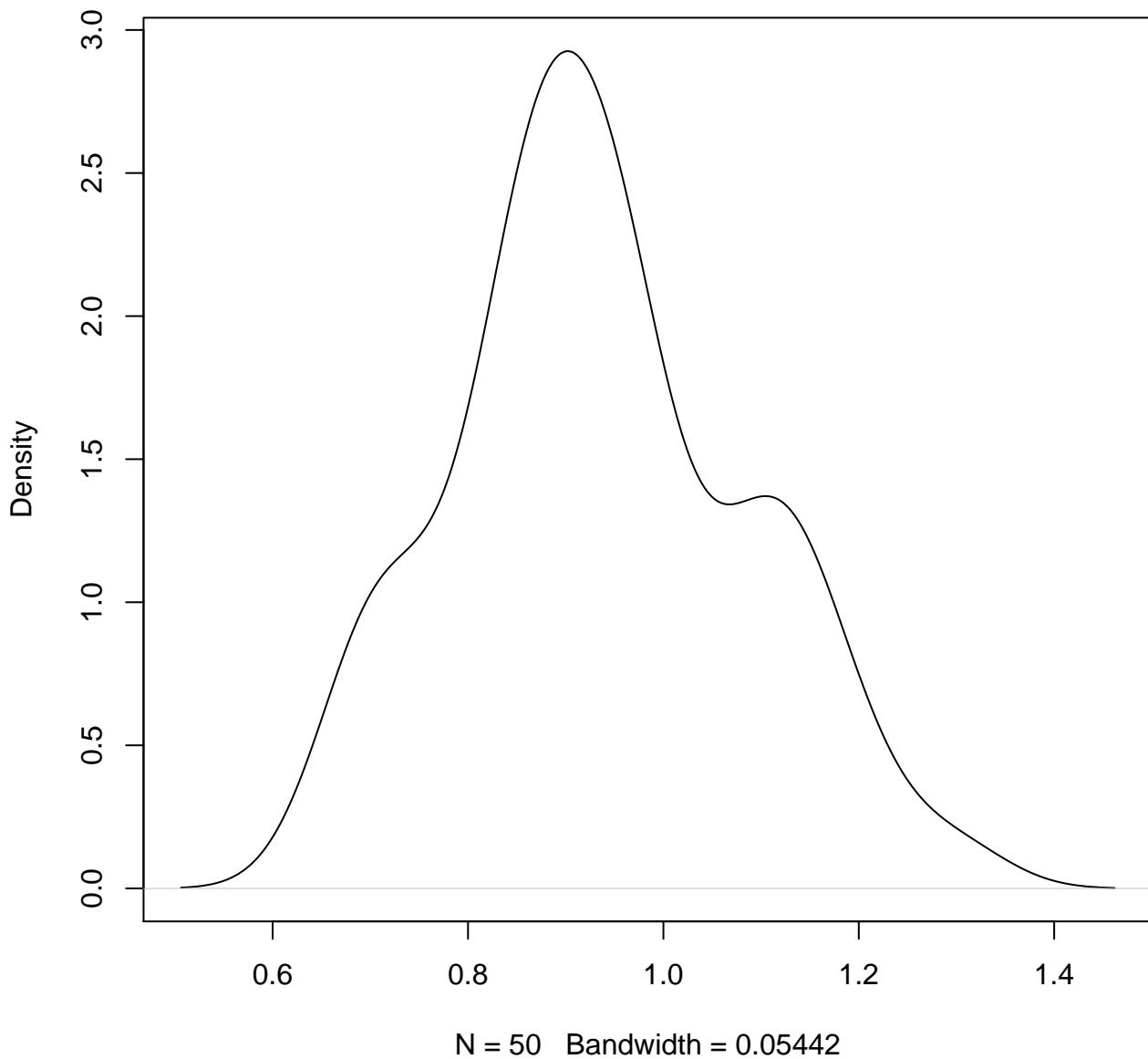


**density plot of predict posterior of y
973**

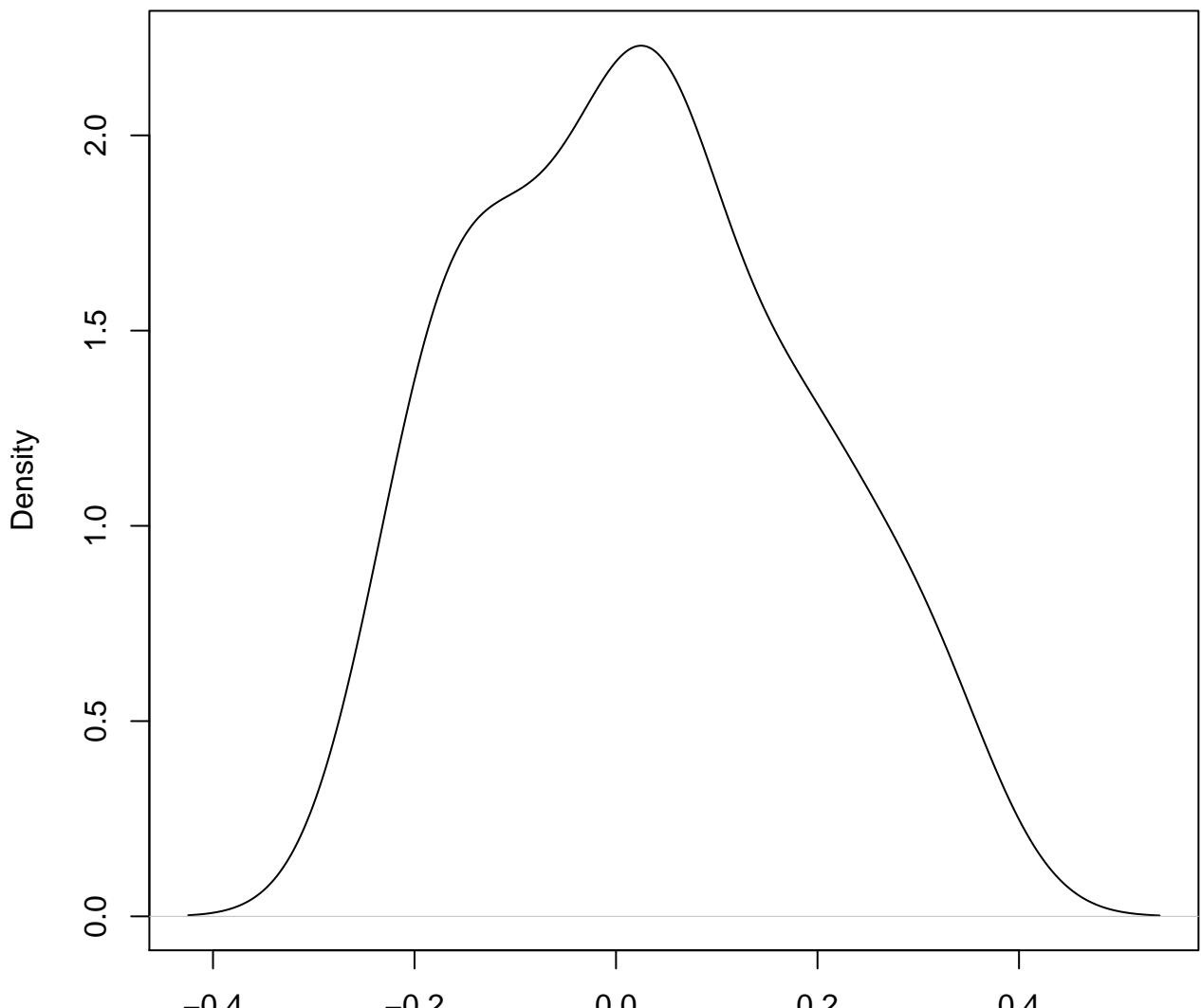


N = 50 Bandwidth = 0.06339

**density plot of predict posterior of y
974**

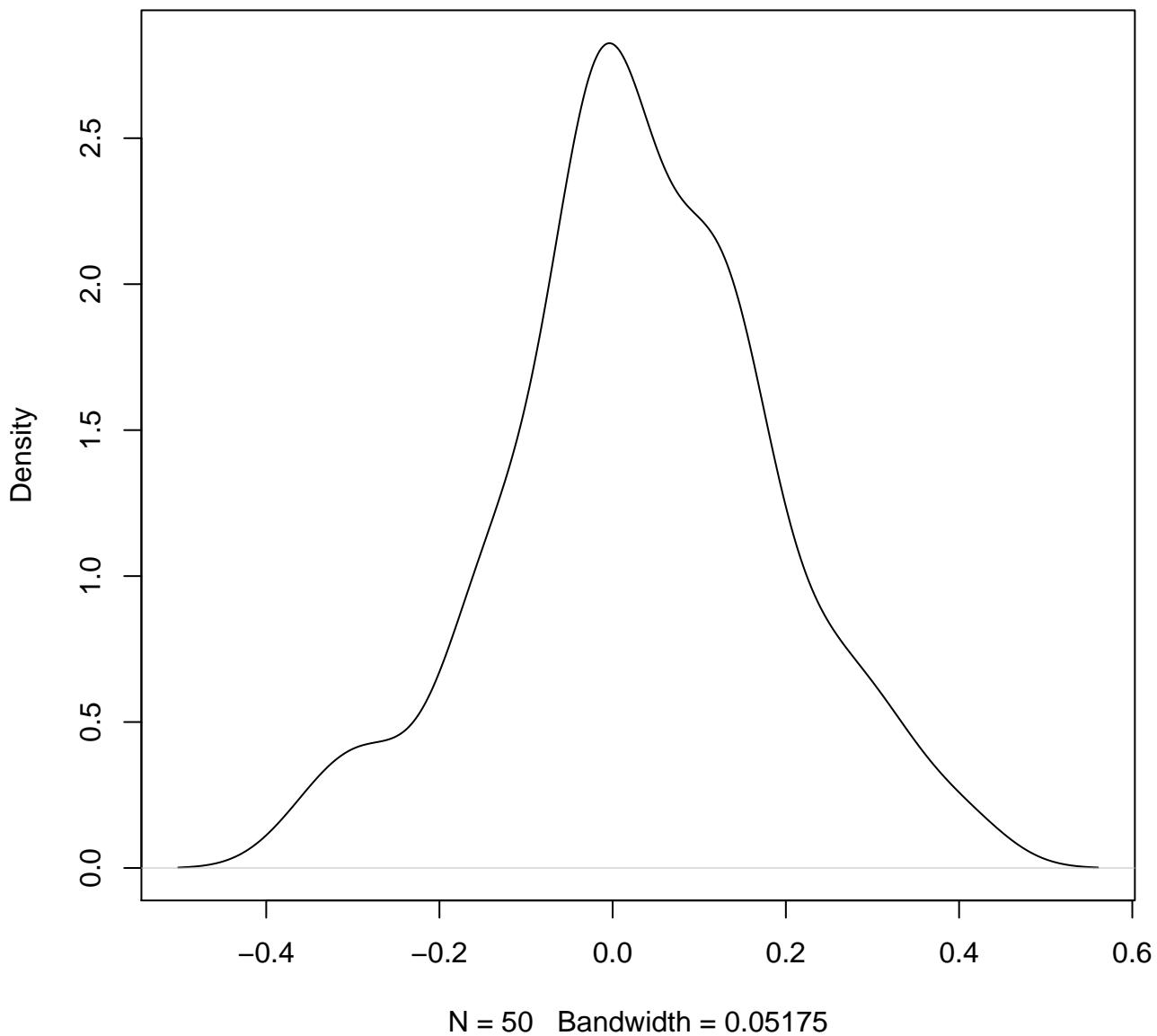


**density plot of predict posterior of y
975**

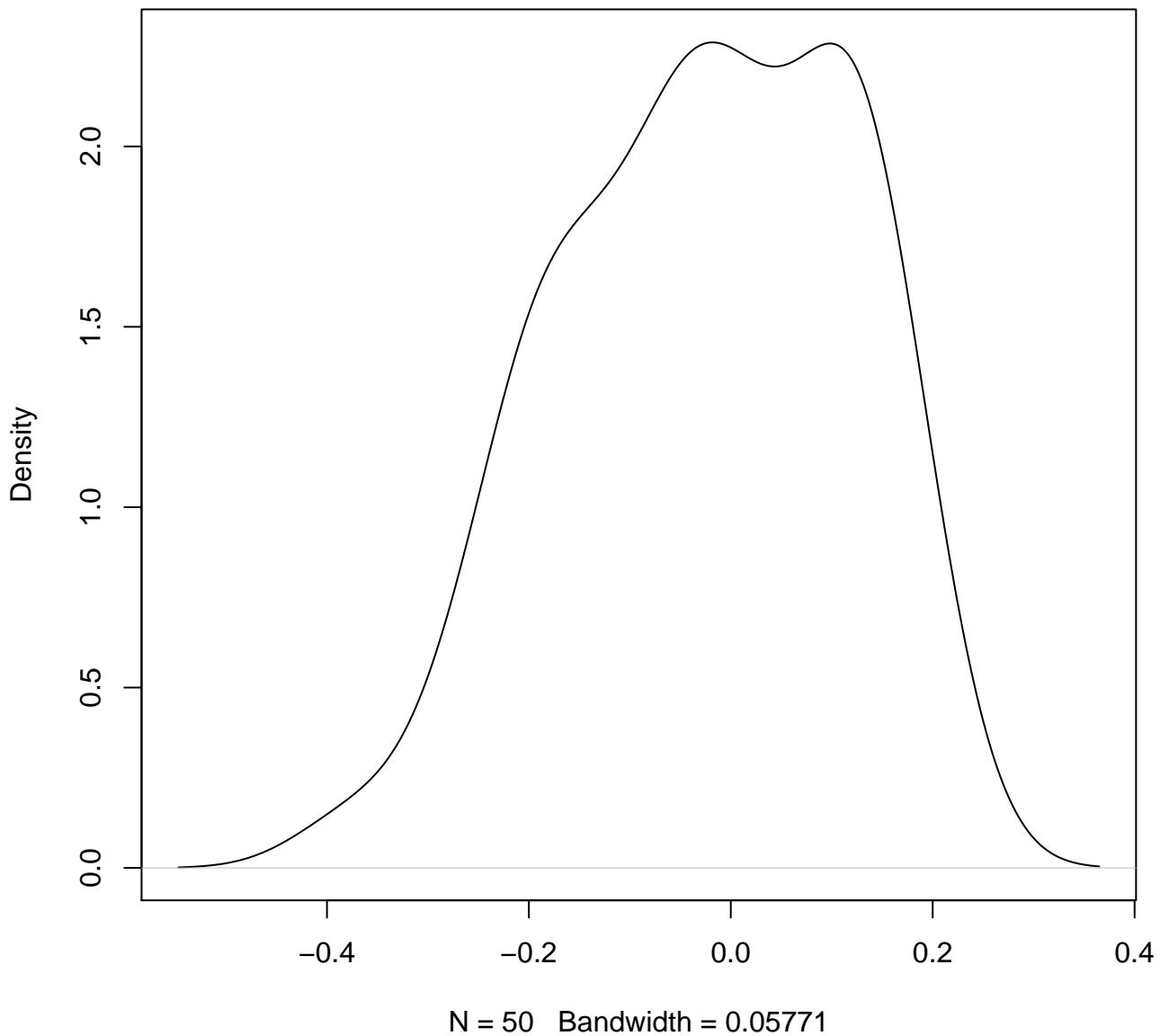


N = 50 Bandwidth = 0.06473

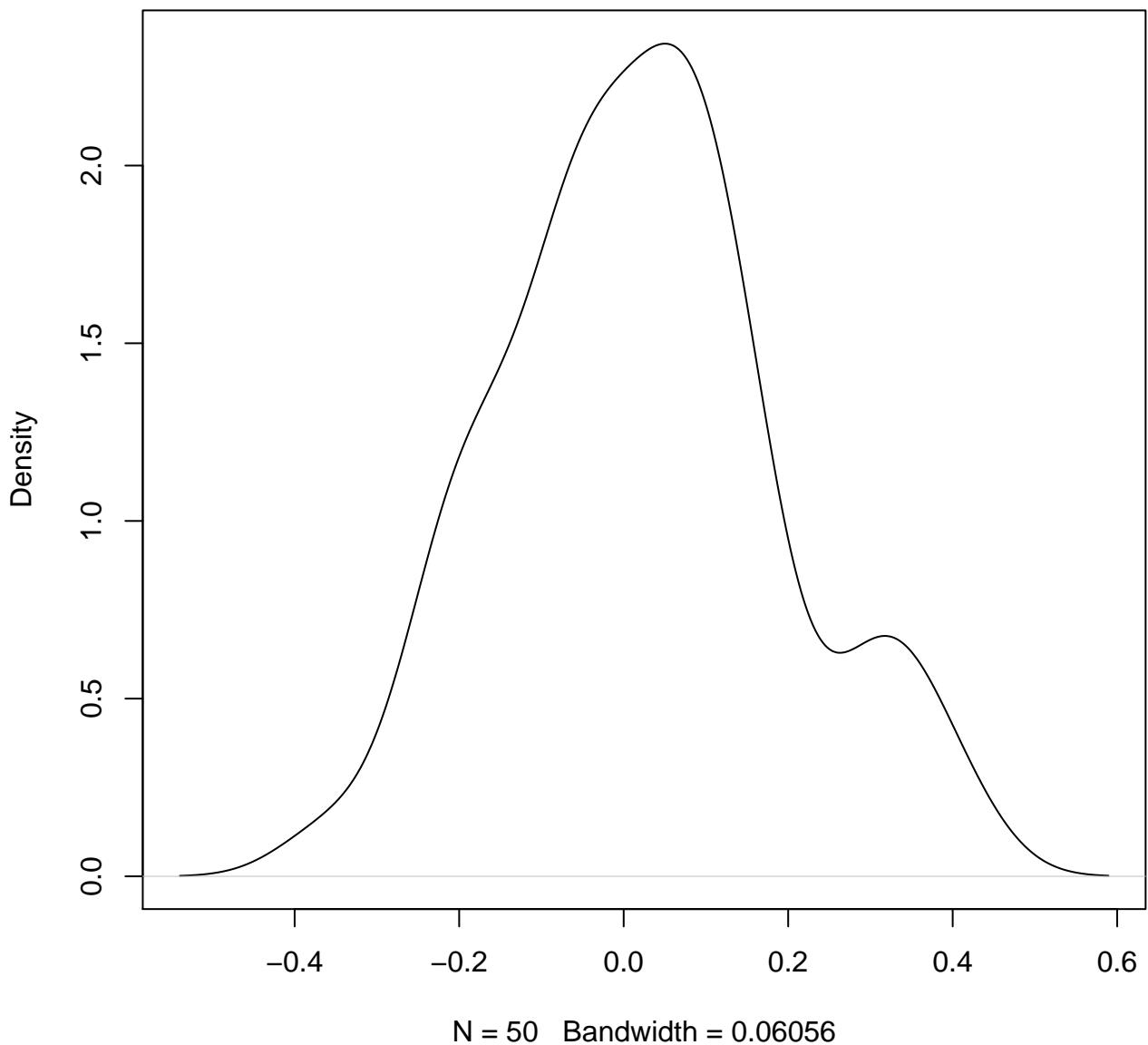
**density plot of predict posterior of y
976**



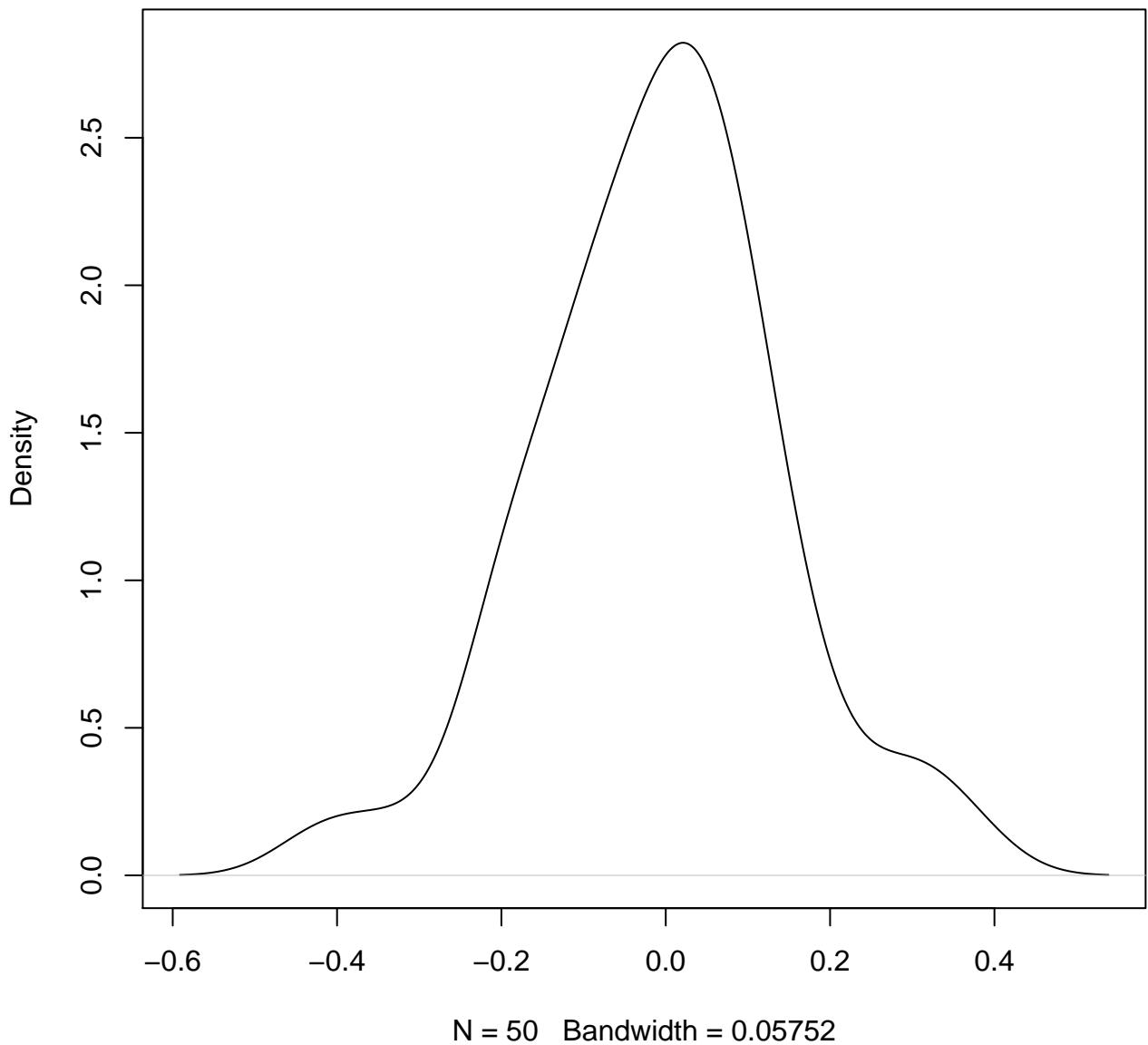
**density plot of predict posterior of y
977**



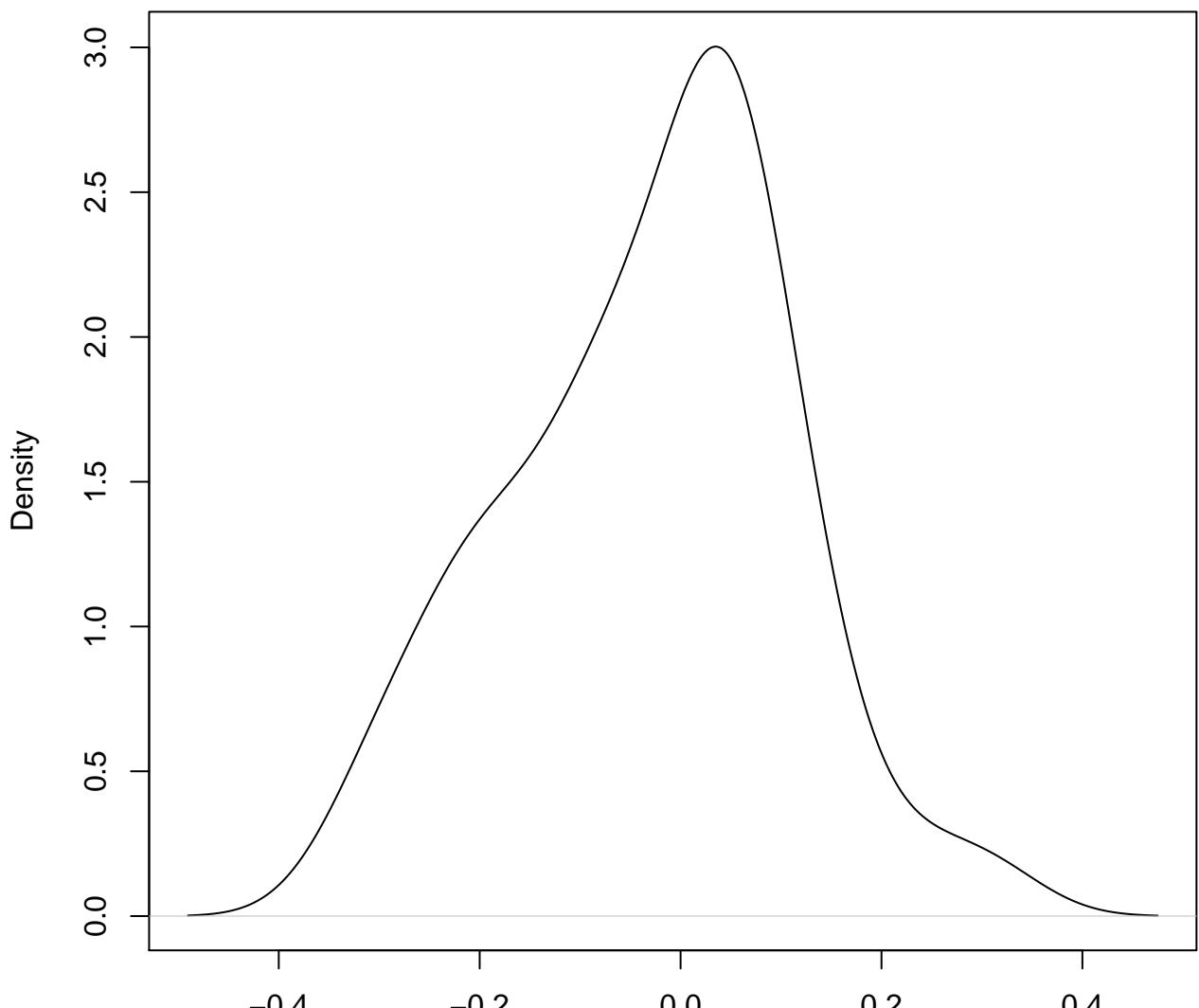
**density plot of predict posterior of y
978**



**density plot of predict posterior of y
979**

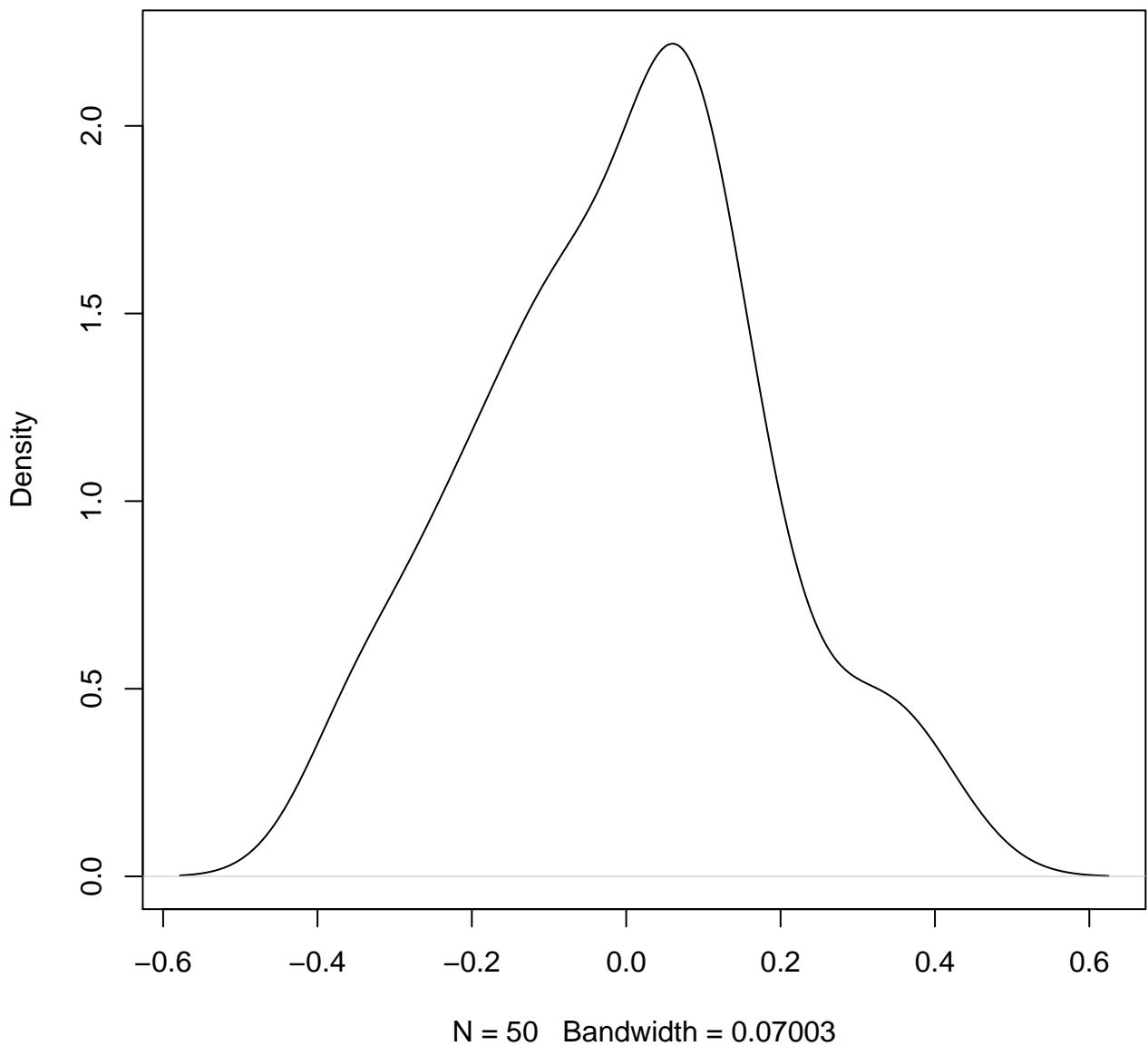


**density plot of predict posterior of y
980**

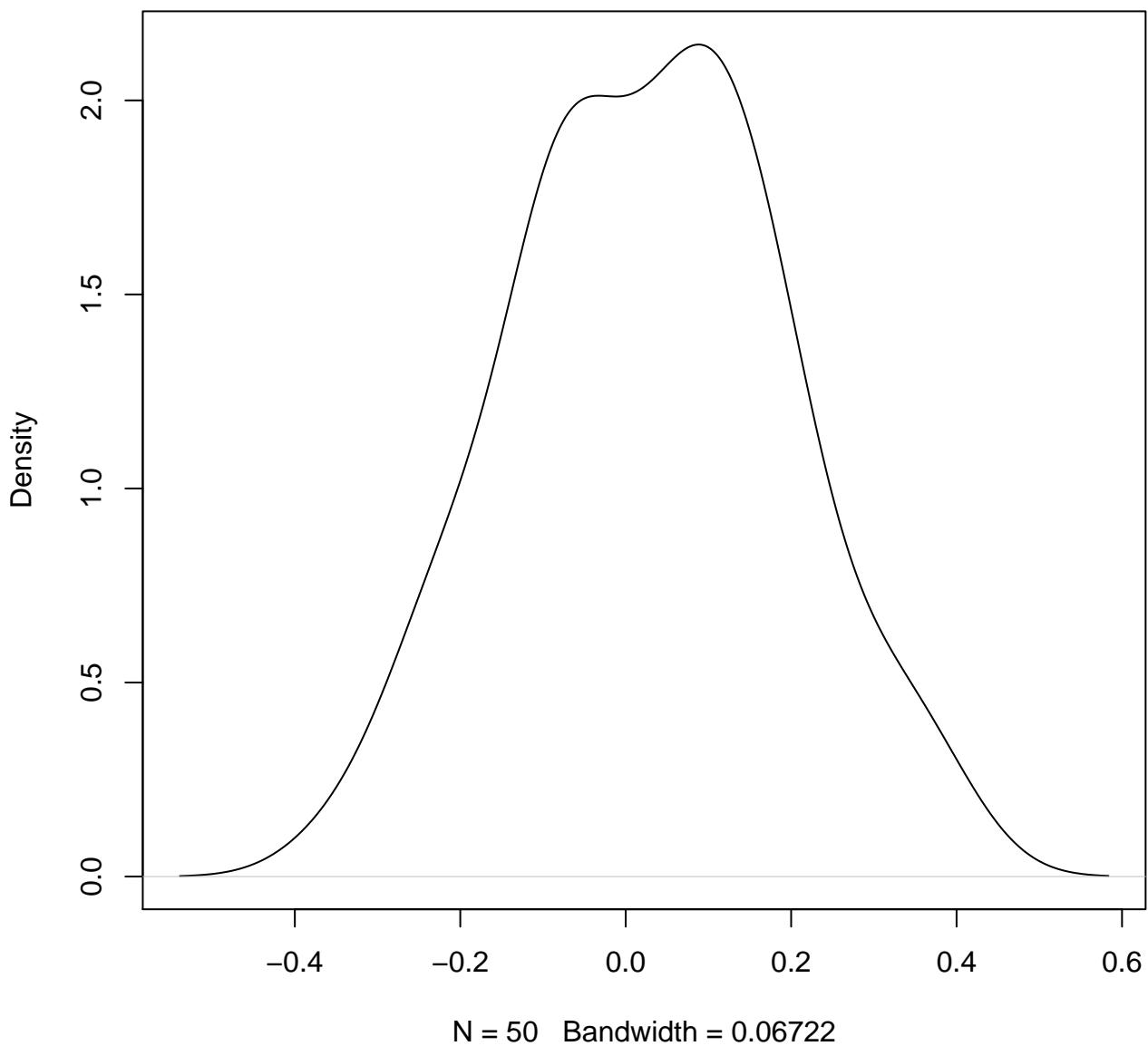


N = 50 Bandwidth = 0.05513

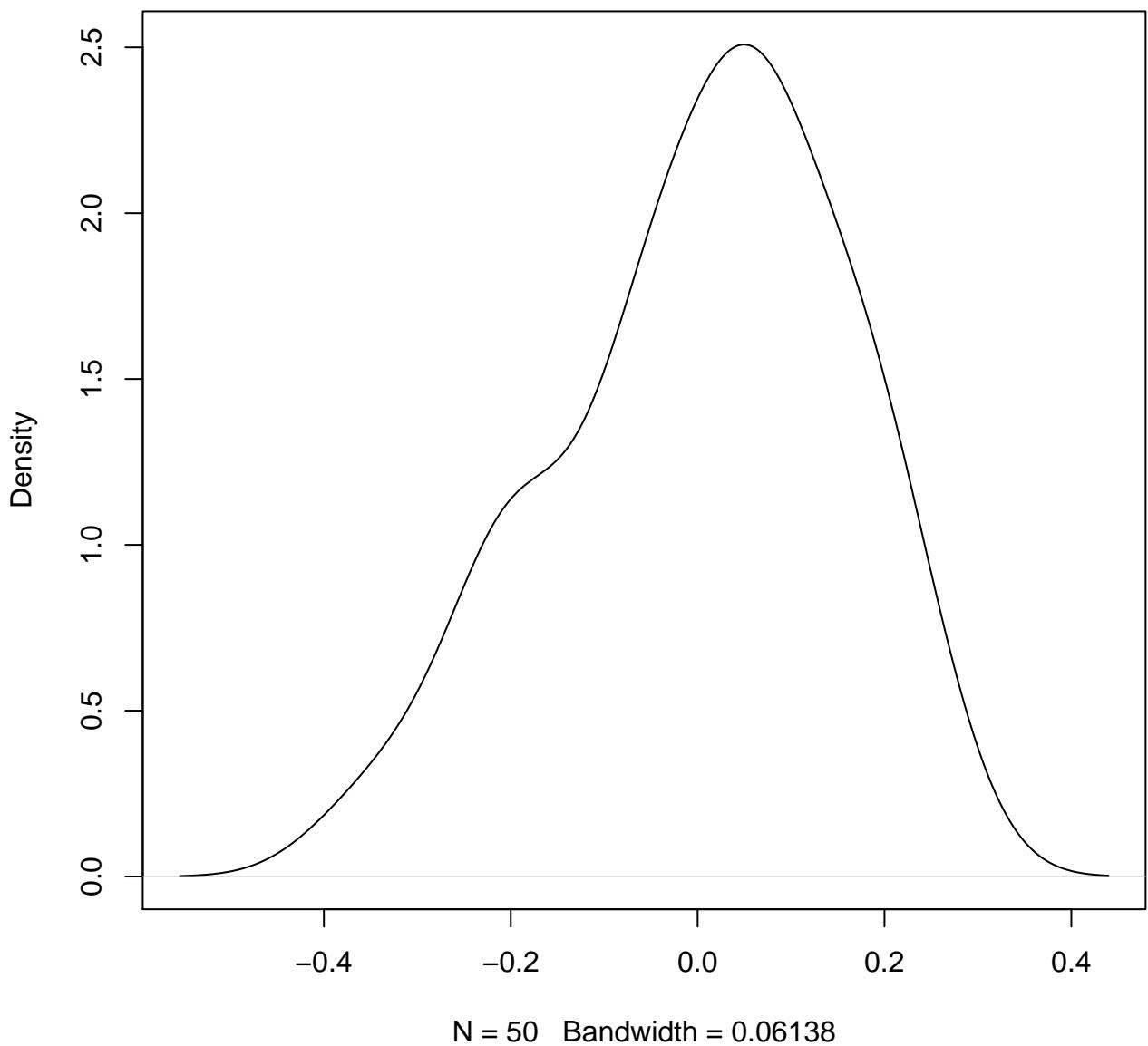
**density plot of predict posterior of y
981**



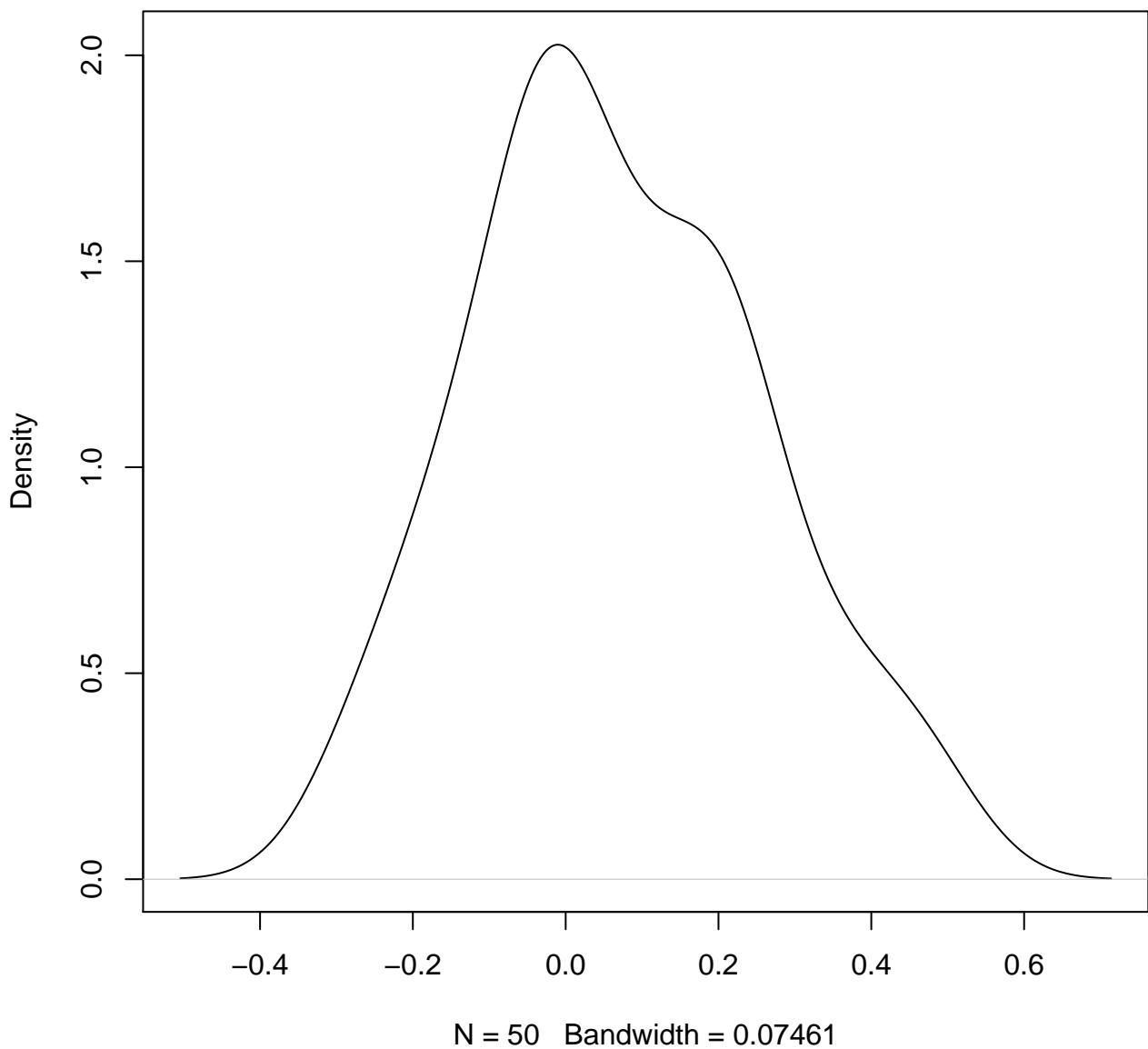
**density plot of predict posterior of y
982**



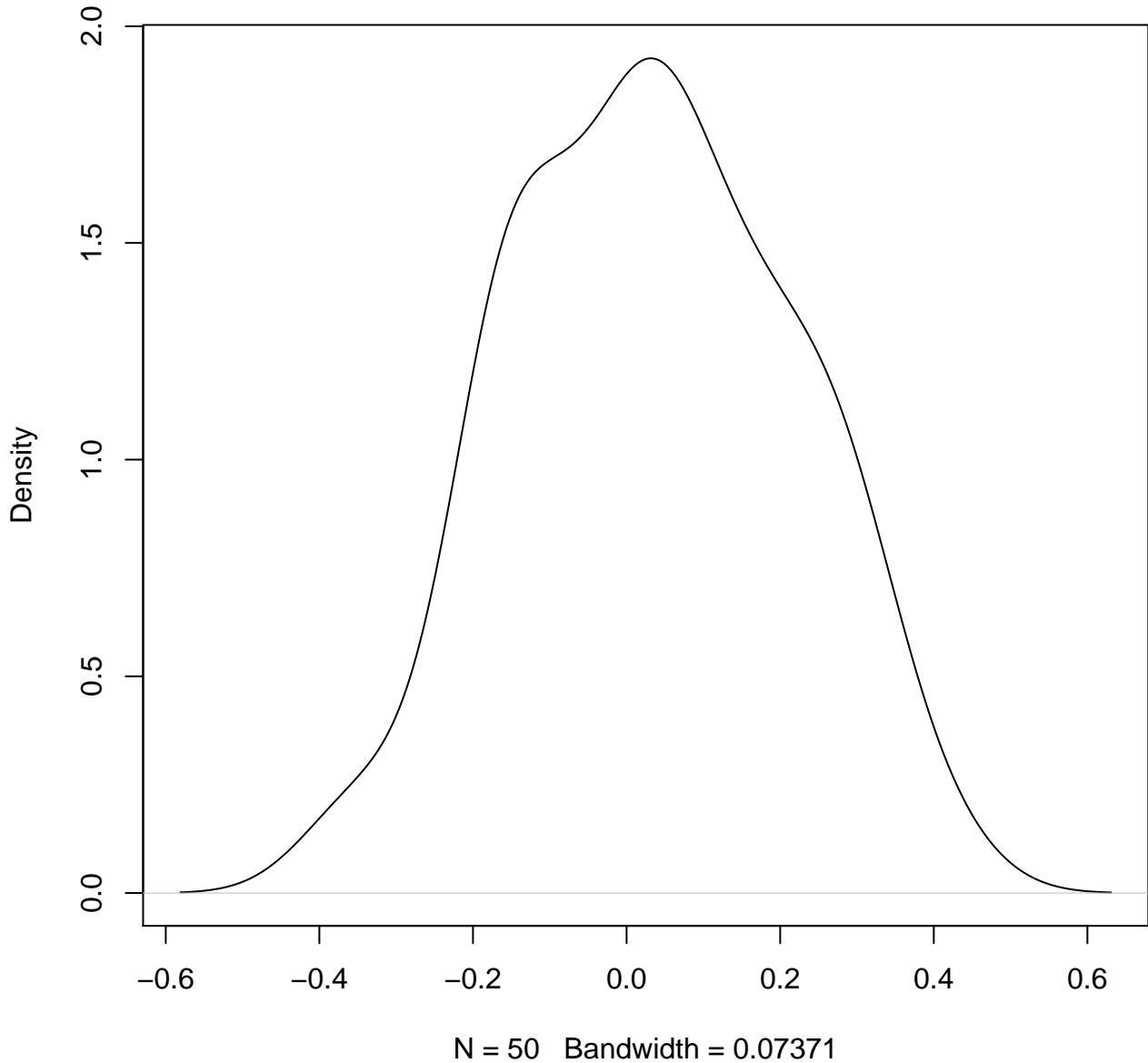
**density plot of predict posterior of y
983**



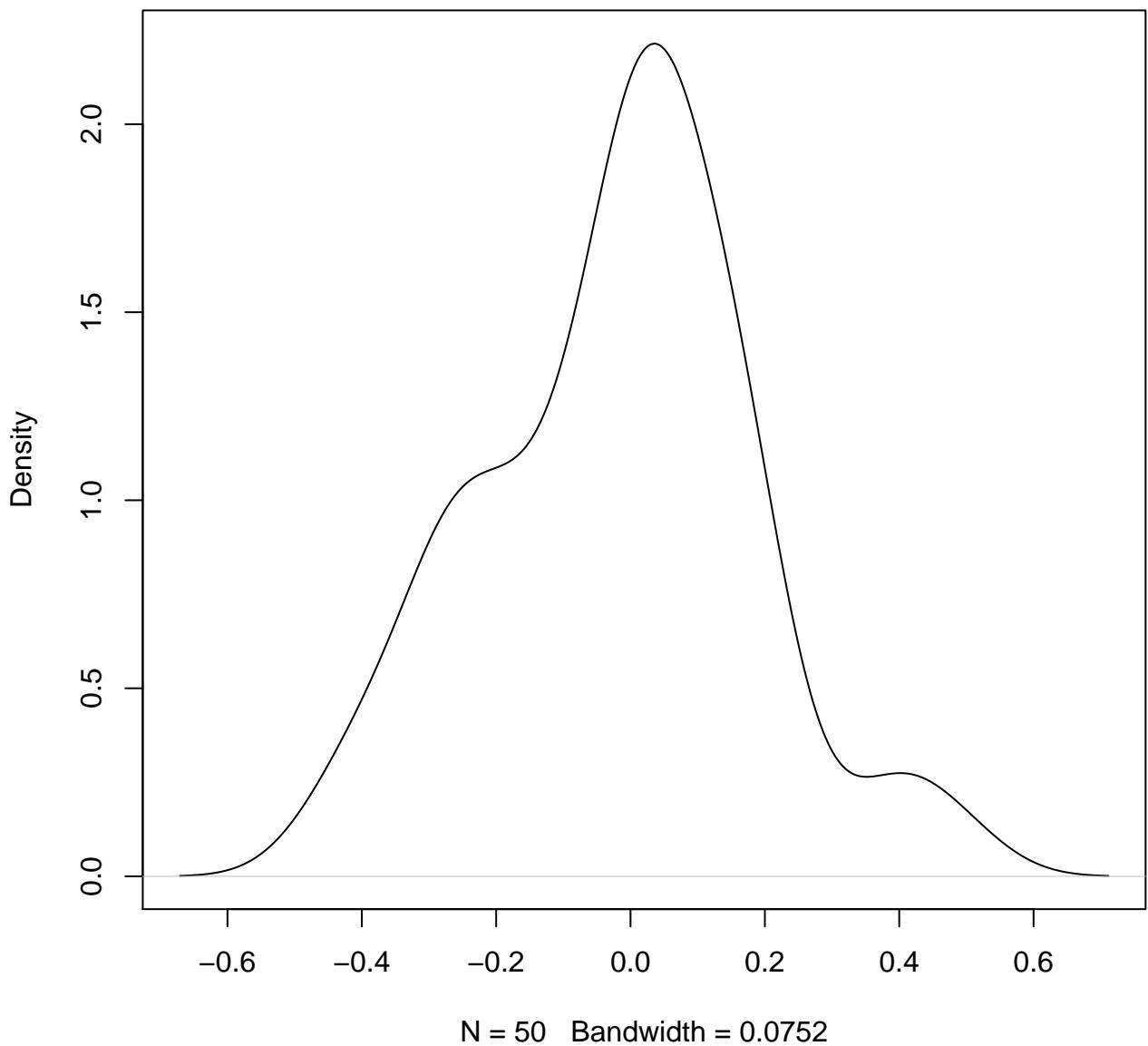
**density plot of predict posterior of y
984**



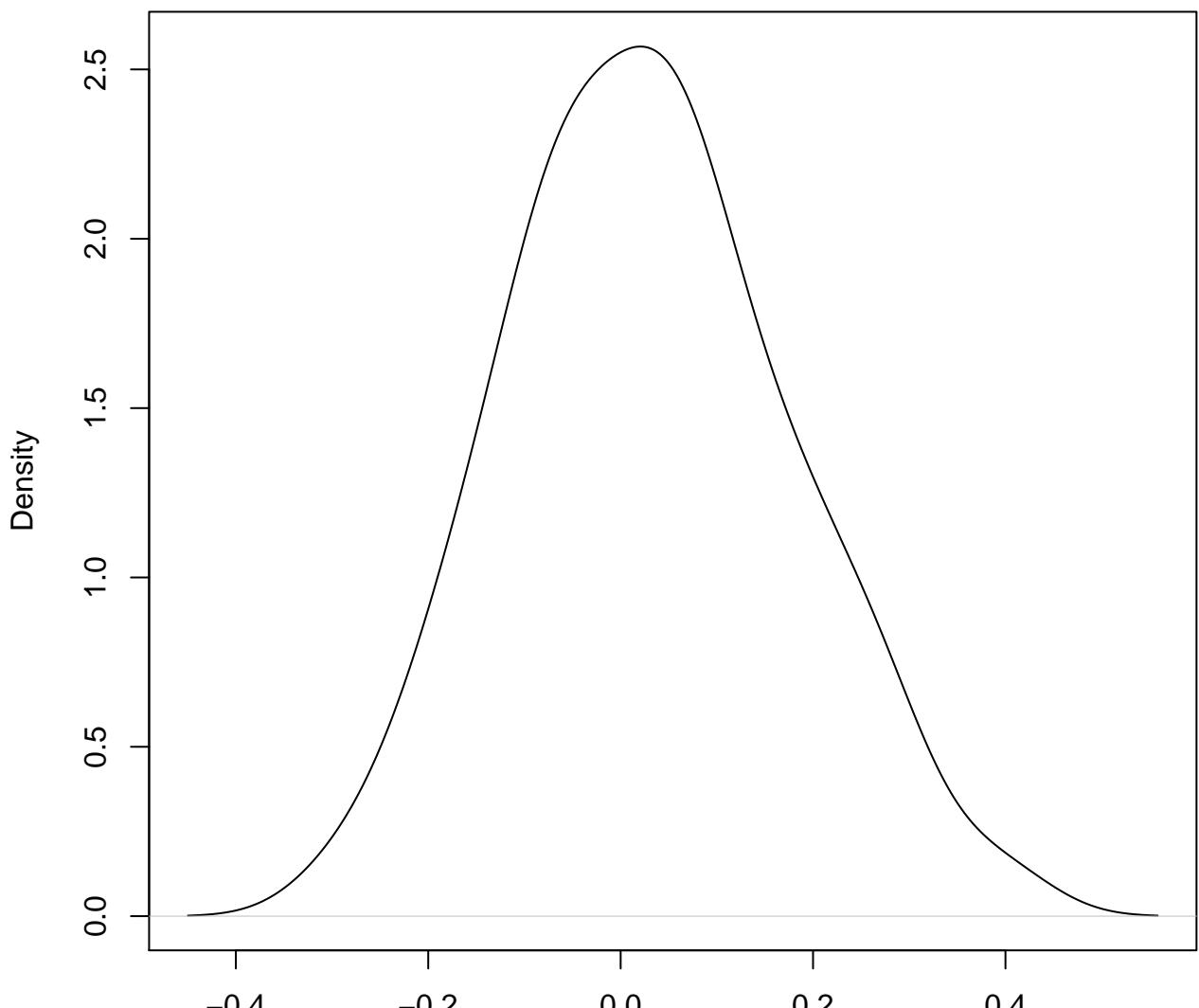
**density plot of predict posterior of y
985**



**density plot of predict posterior of y
986**

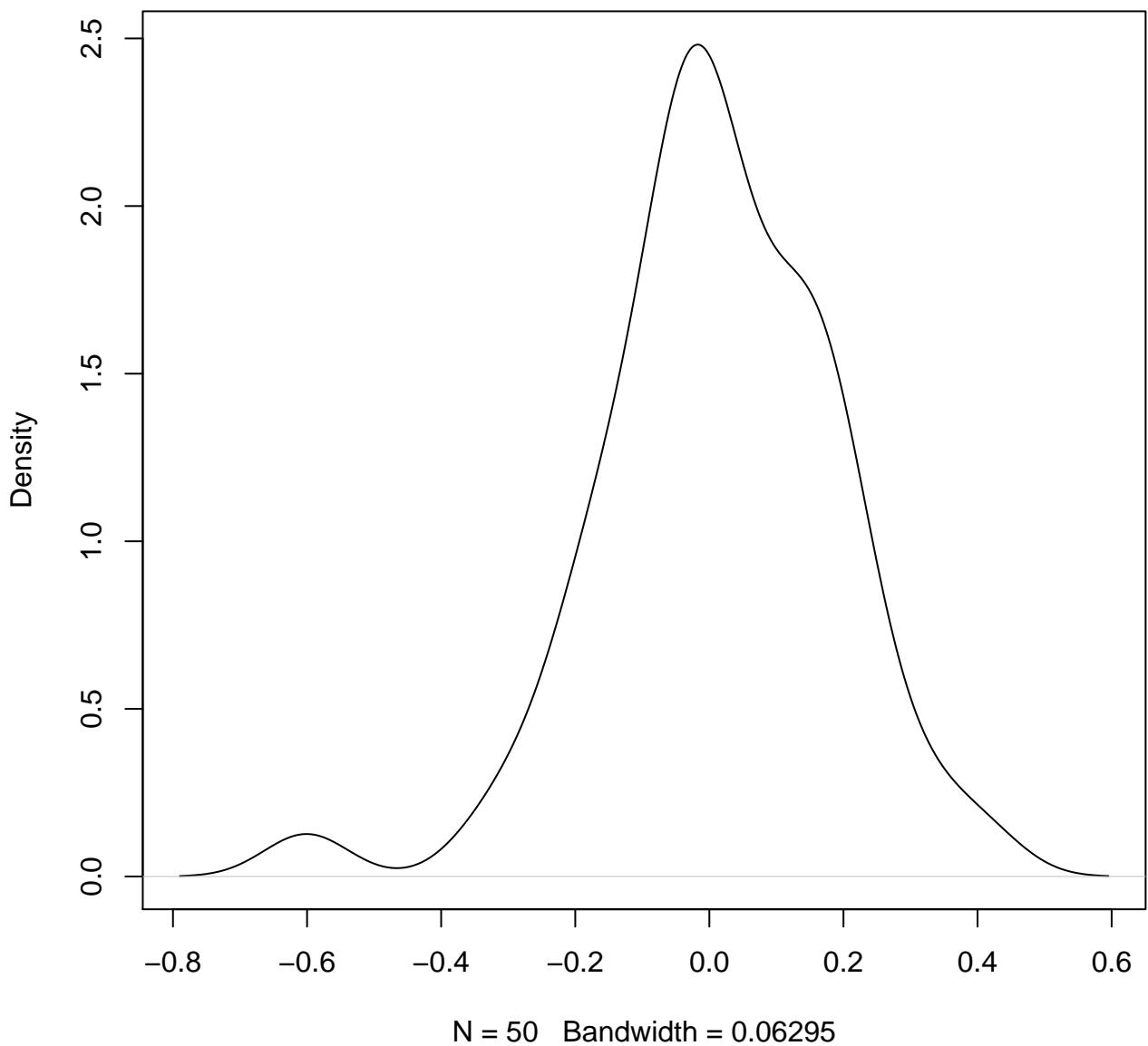


**density plot of predict posterior of y
987**

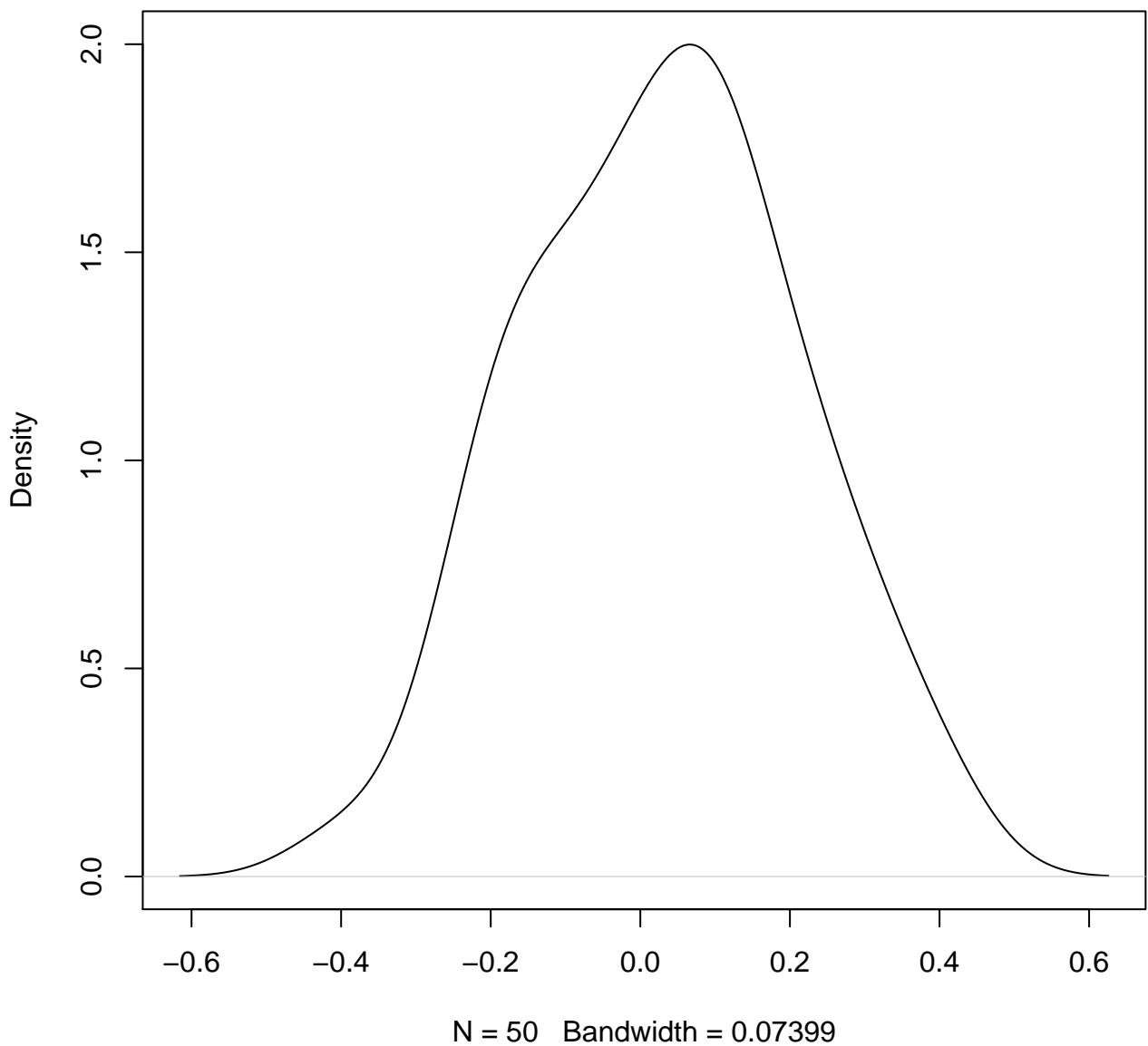


N = 50 Bandwidth = 0.05535

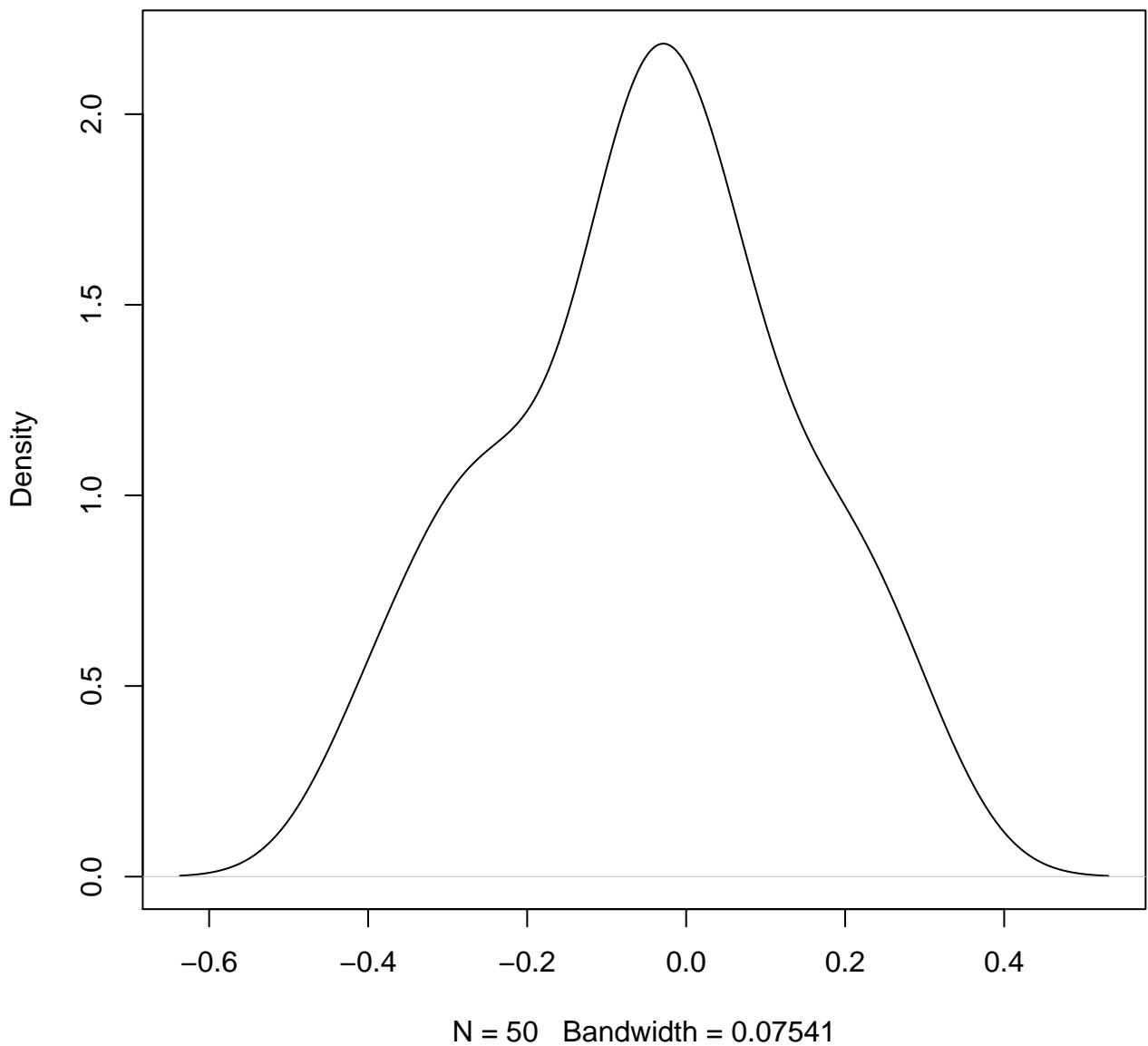
**density plot of predict posterior of y
988**



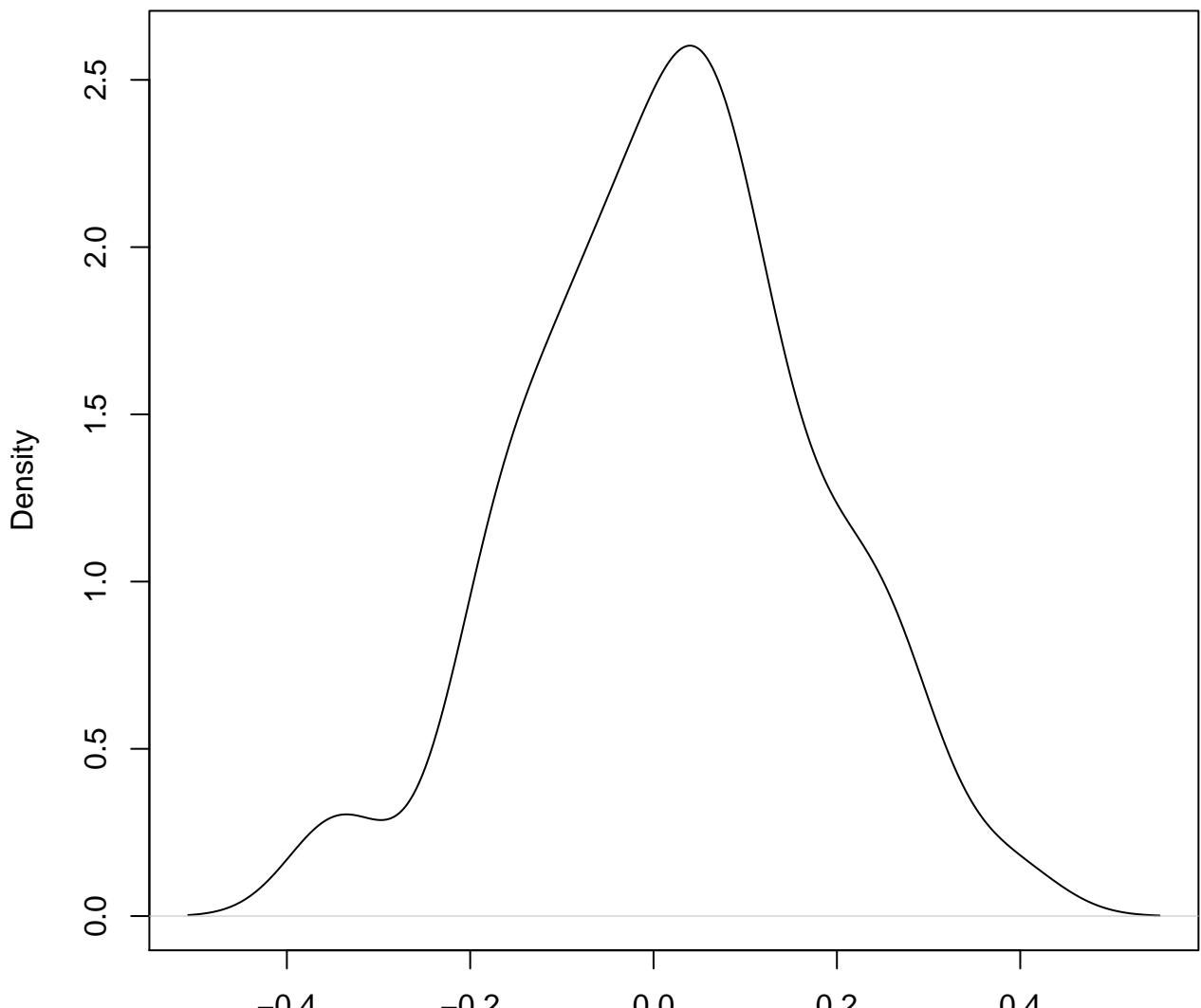
**density plot of predict posterior of y
989**



**density plot of predict posterior of y
990**

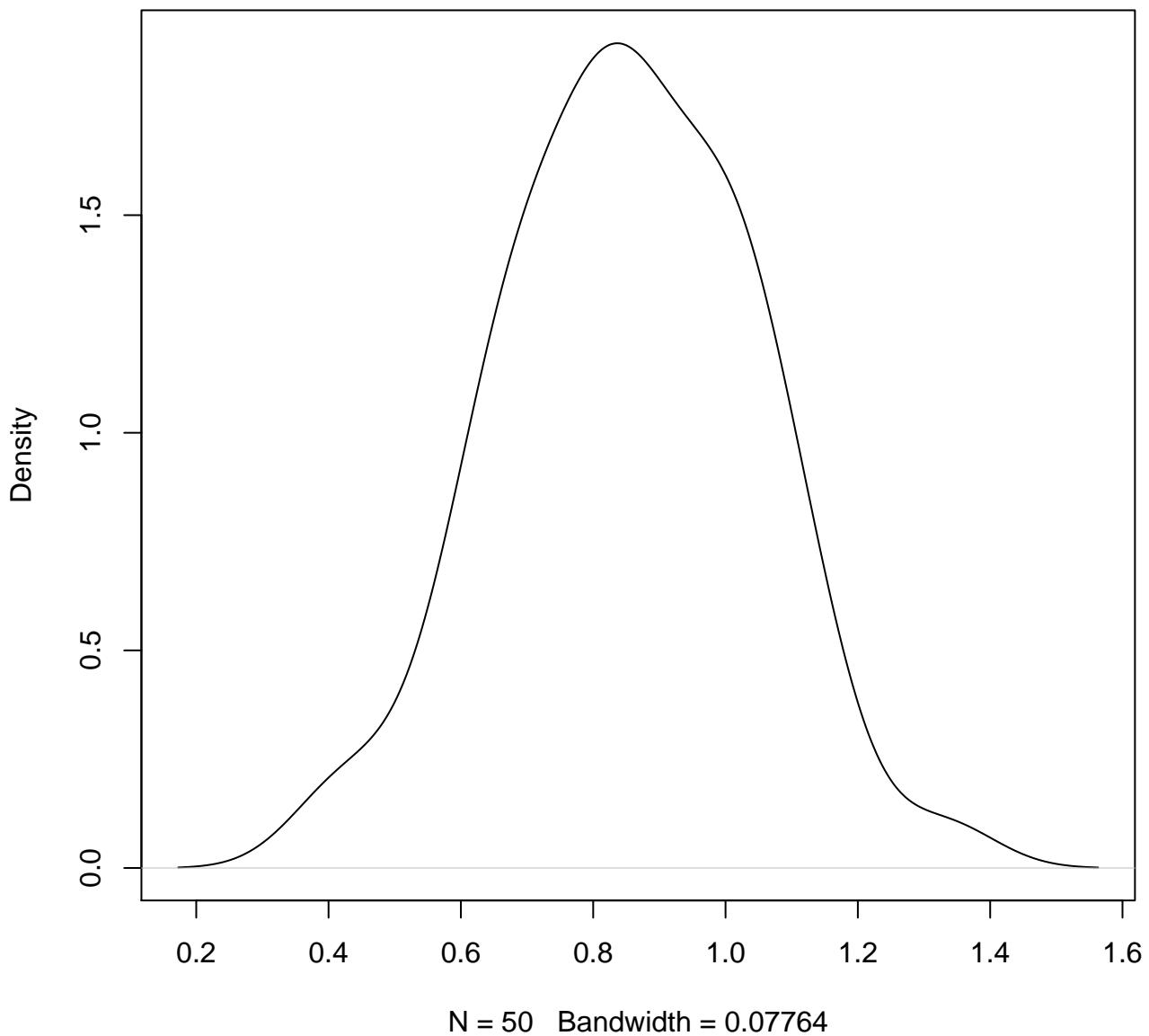


**density plot of predict posterior of y
991**

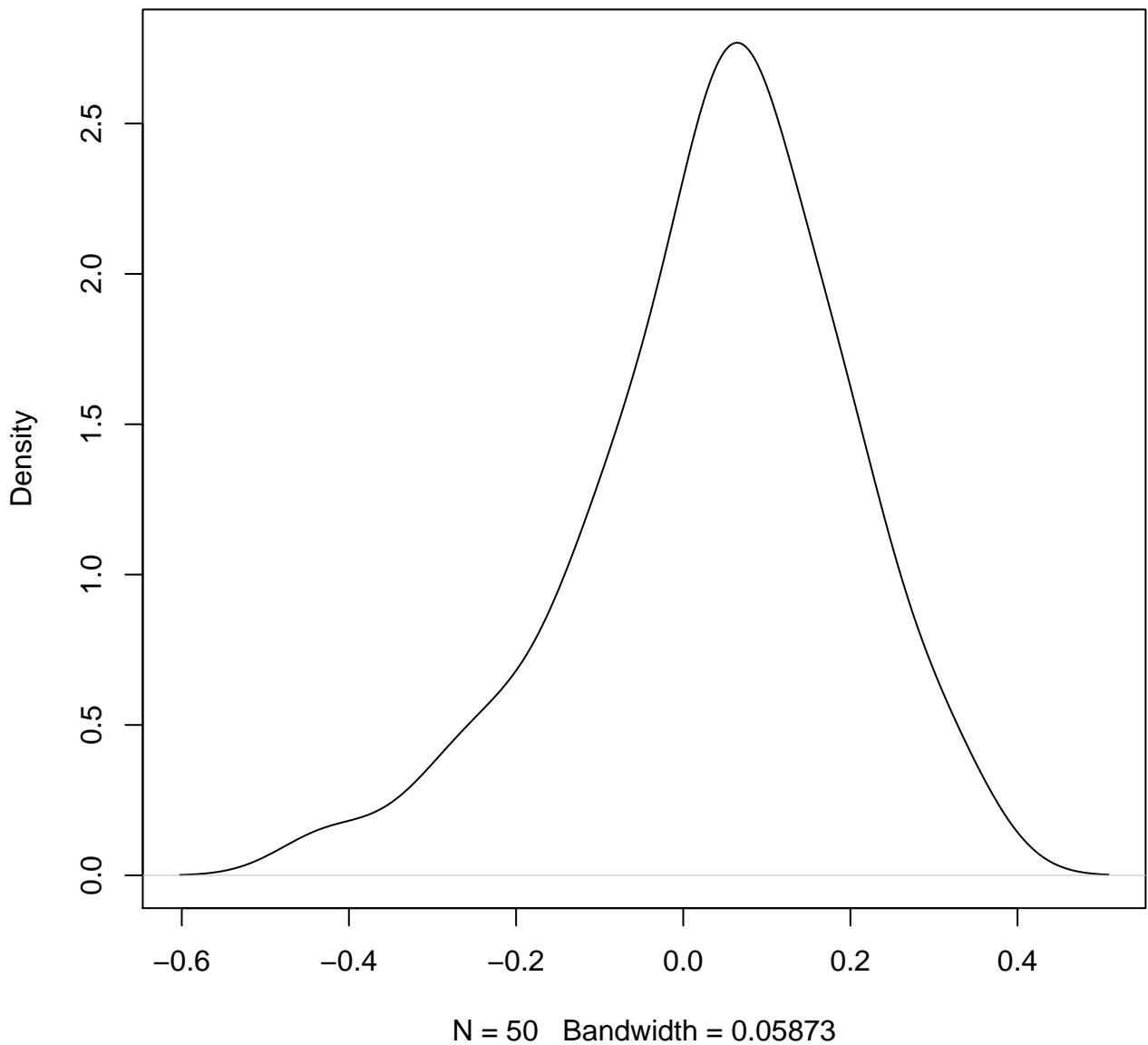


N = 50 Bandwidth = 0.05455

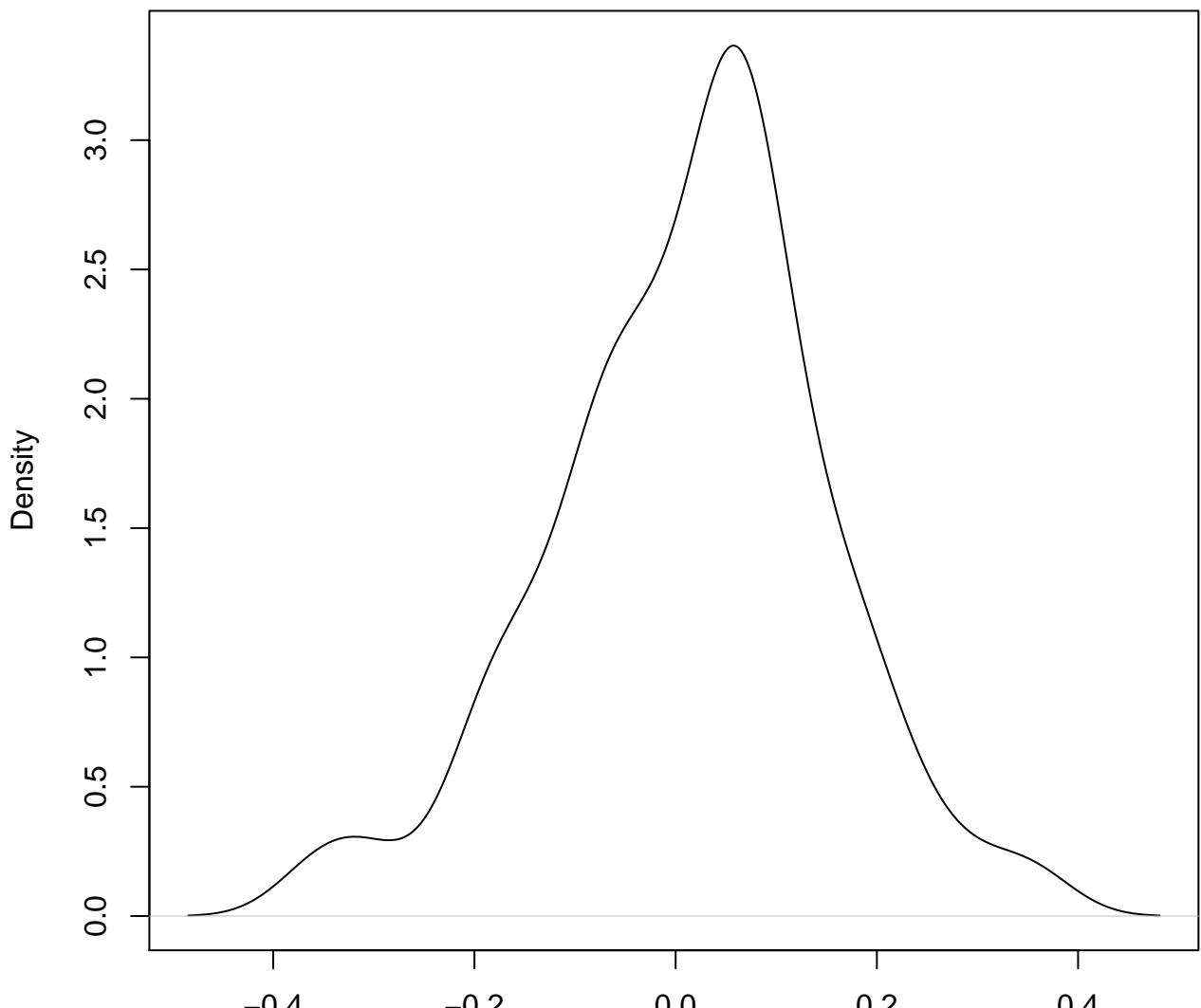
density plot of predict posterior of y 992



**density plot of predict posterior of y
993**

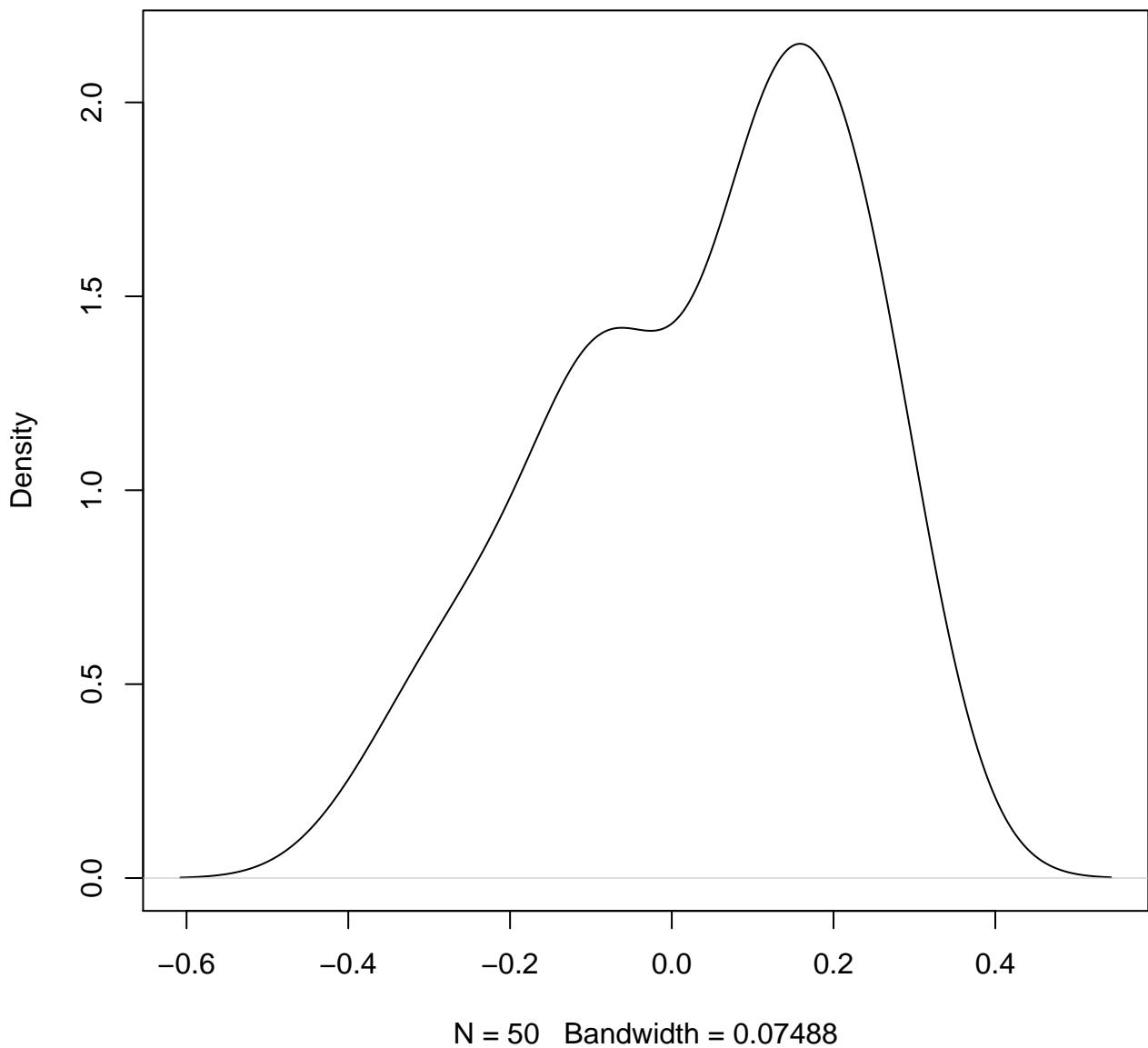


**density plot of predict posterior of y
994**

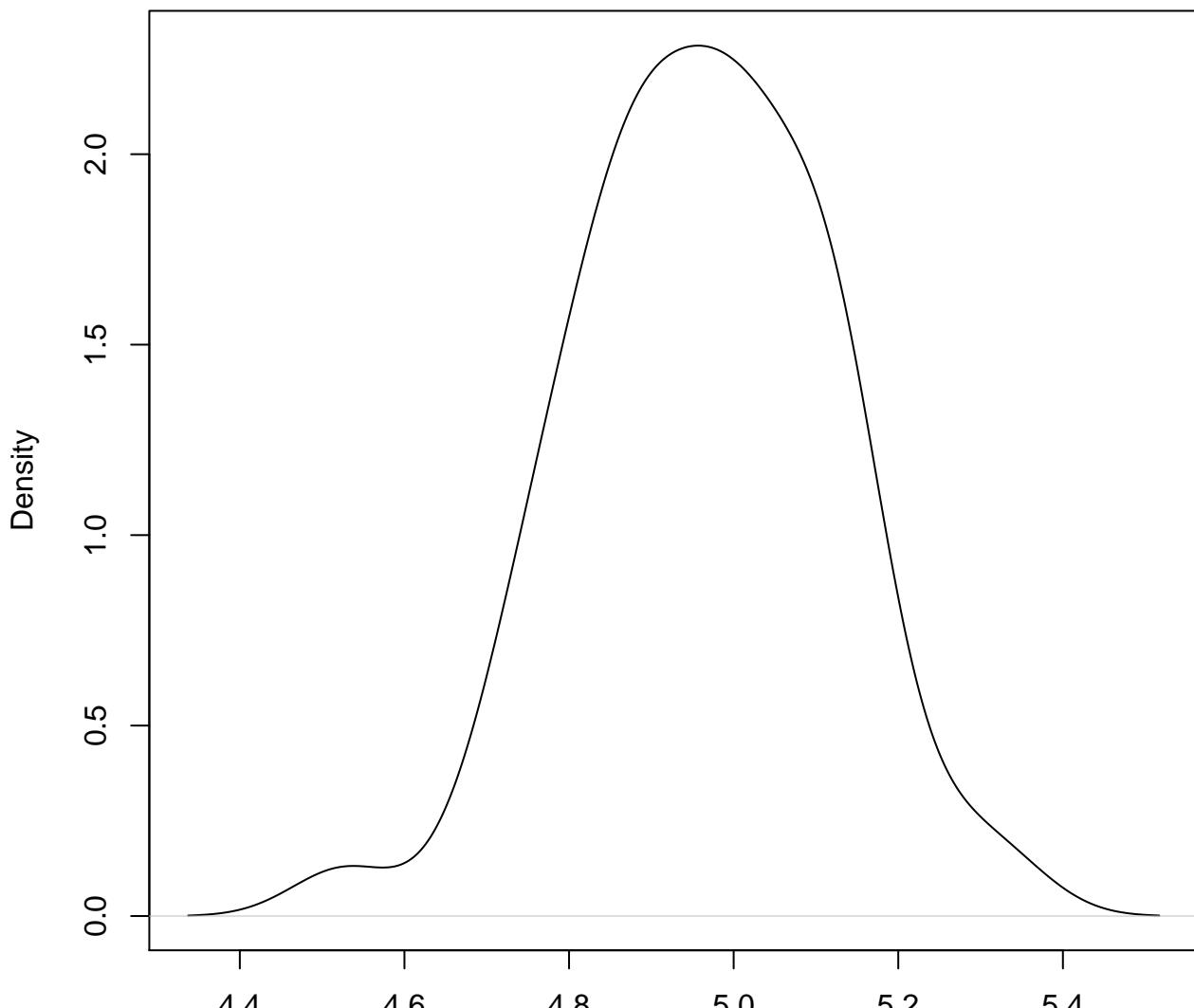


N = 50 Bandwidth = 0.04388

**density plot of predict posterior of y
995**

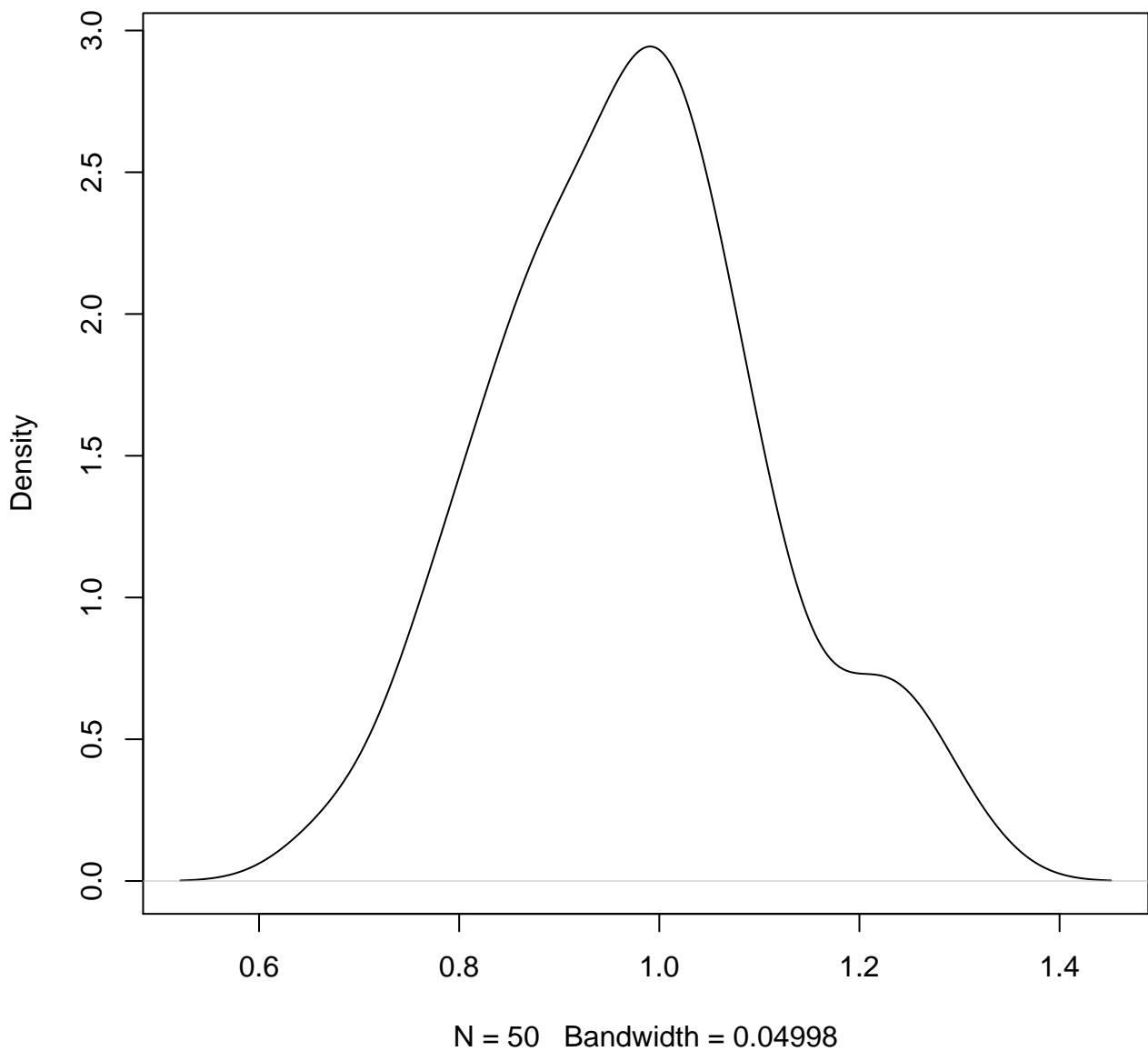


density plot of predict posterior of y 996

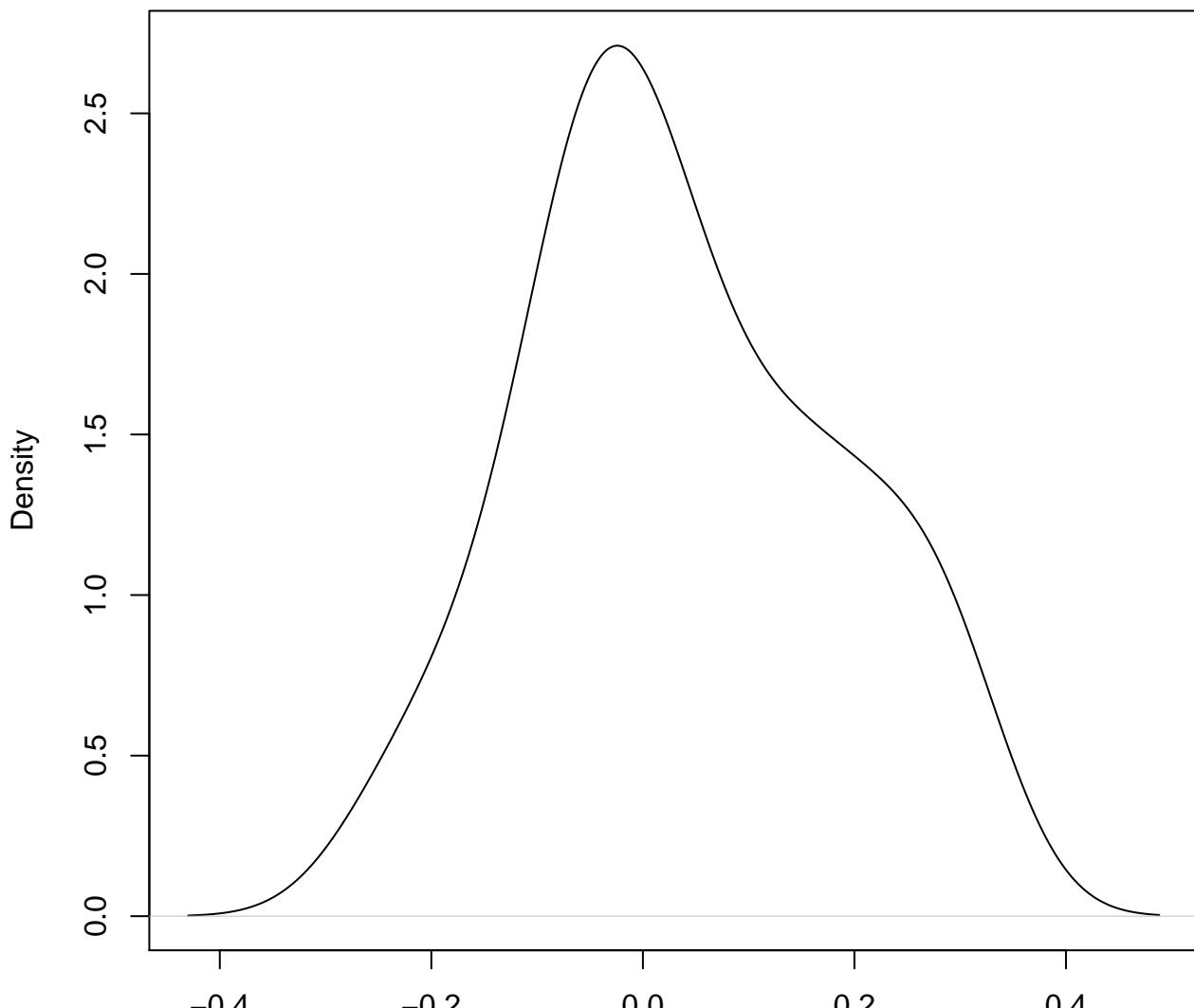


N = 50 Bandwidth = 0.06341

**density plot of predict posterior of y
997**

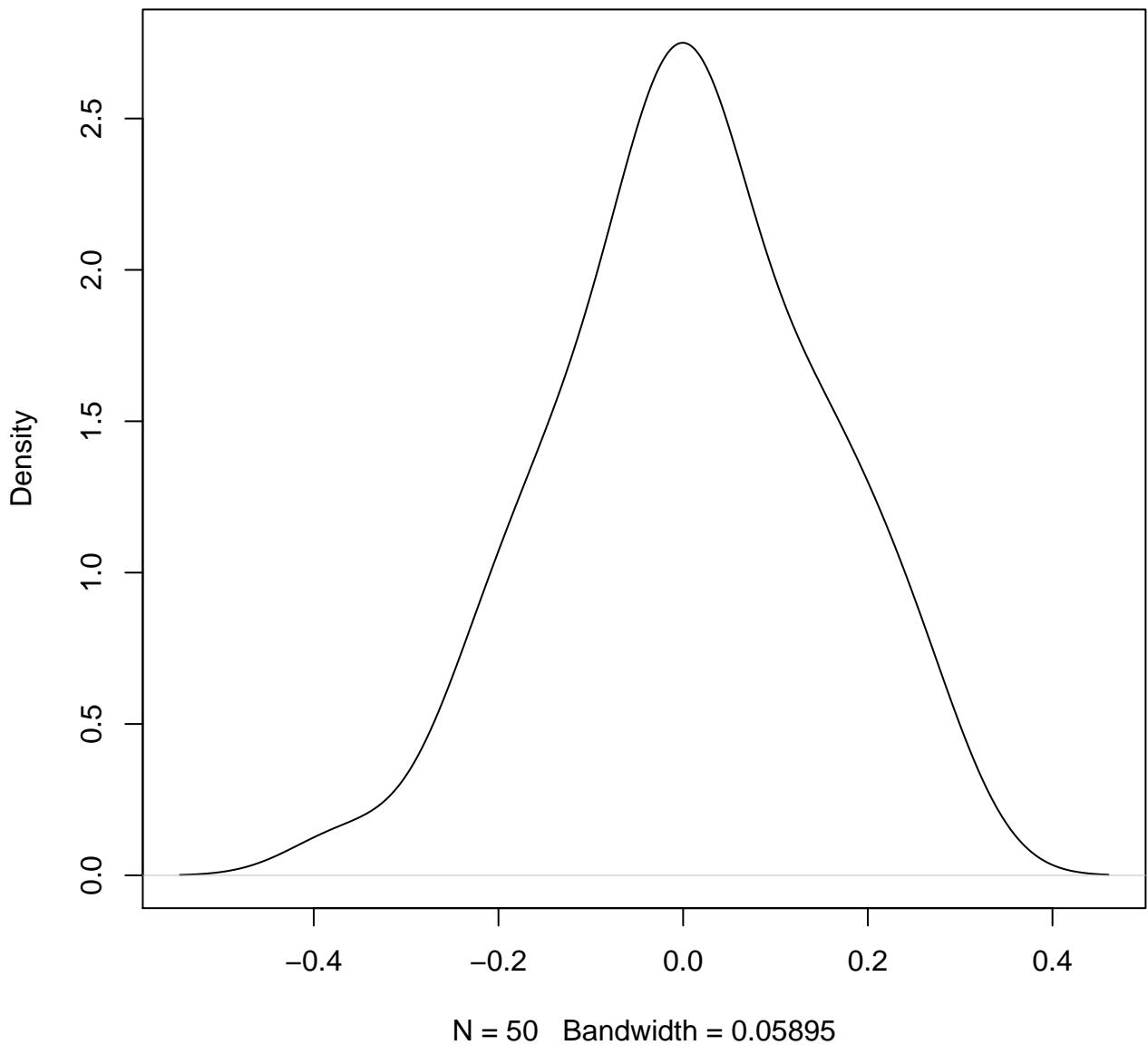


density plot of predict posterior of y 998



N = 50 Bandwidth = 0.05979

density plot of predict posterior of y 999



**density plot of predict posterior of y
1000**

