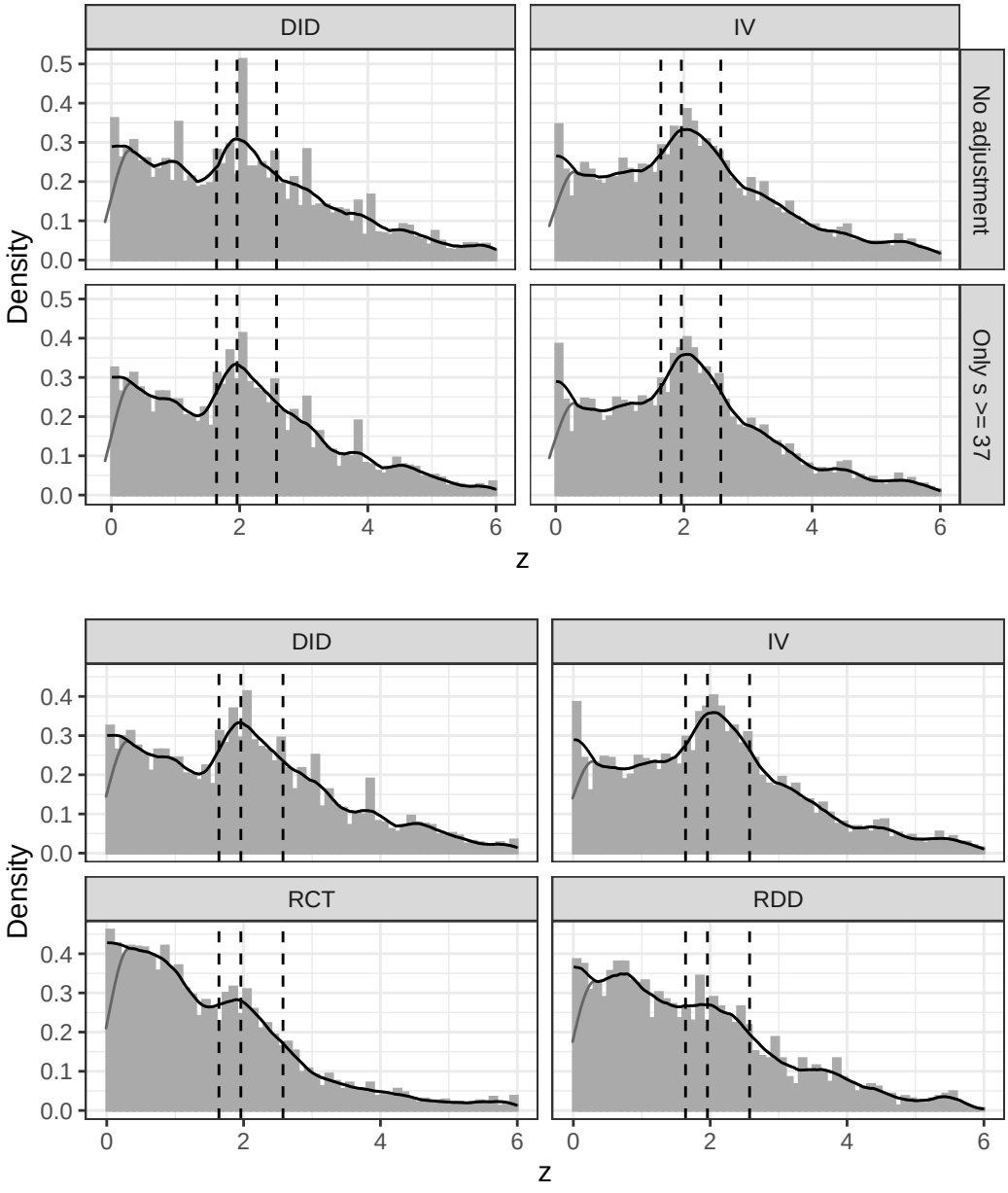
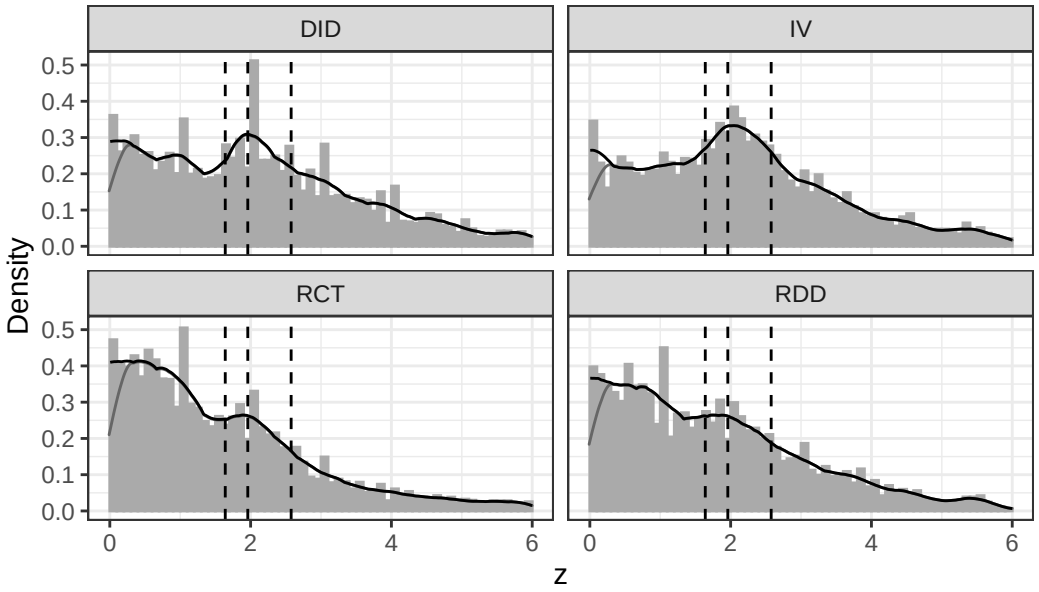
Distribution of z-statistics

All 4 methods with omited

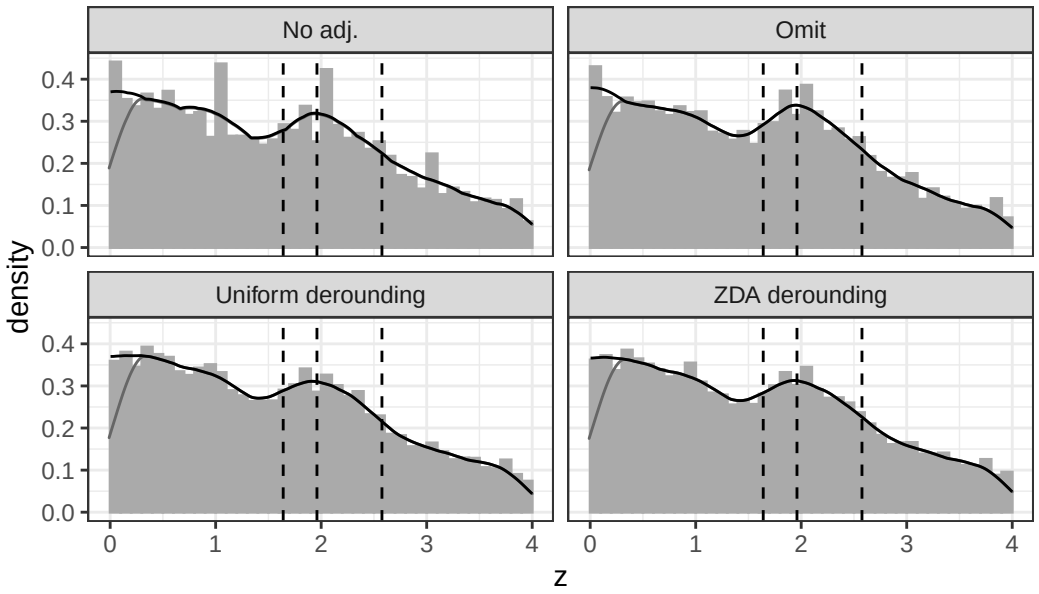




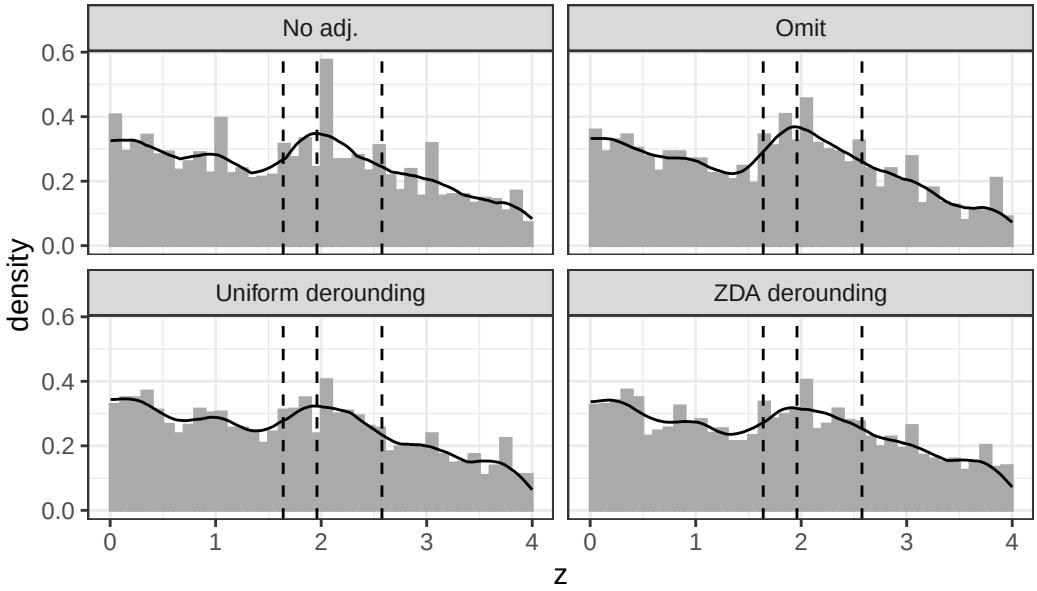
Distribution of z-tests: All vs non-omitted

We see how the derounding approaches mainly remove the large clusters at z=2.

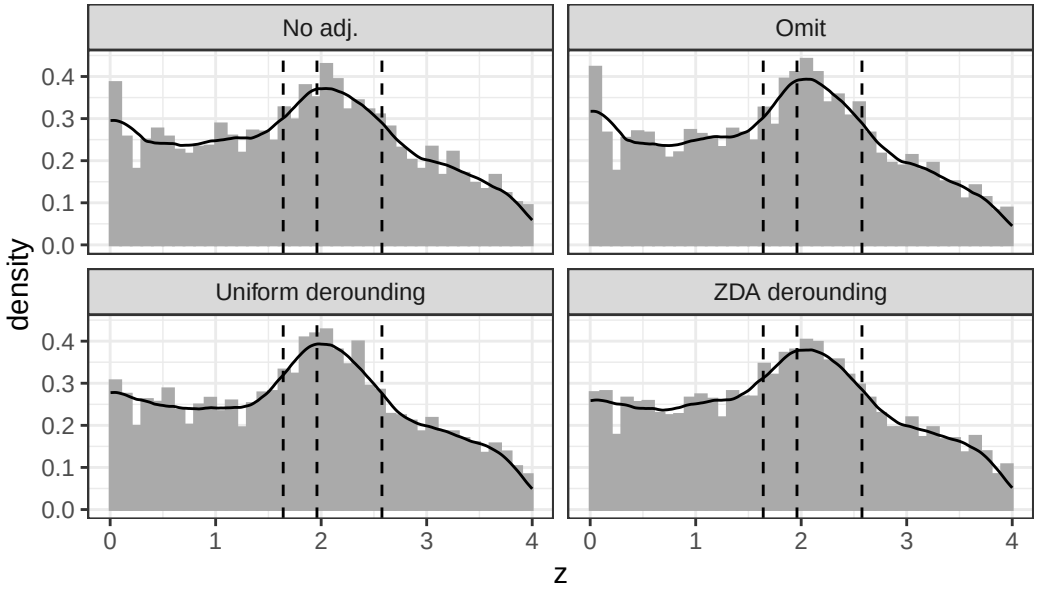
Pooled



DID


No adj.
Omit
Uniform derounding
ZDA derounding
density
z
0.0
0.2
0.4
0.6
0
1
2
3
4

IV


No adj.
Omit
Uniform derounding
ZDA derounding
density
z
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0.1
0.2
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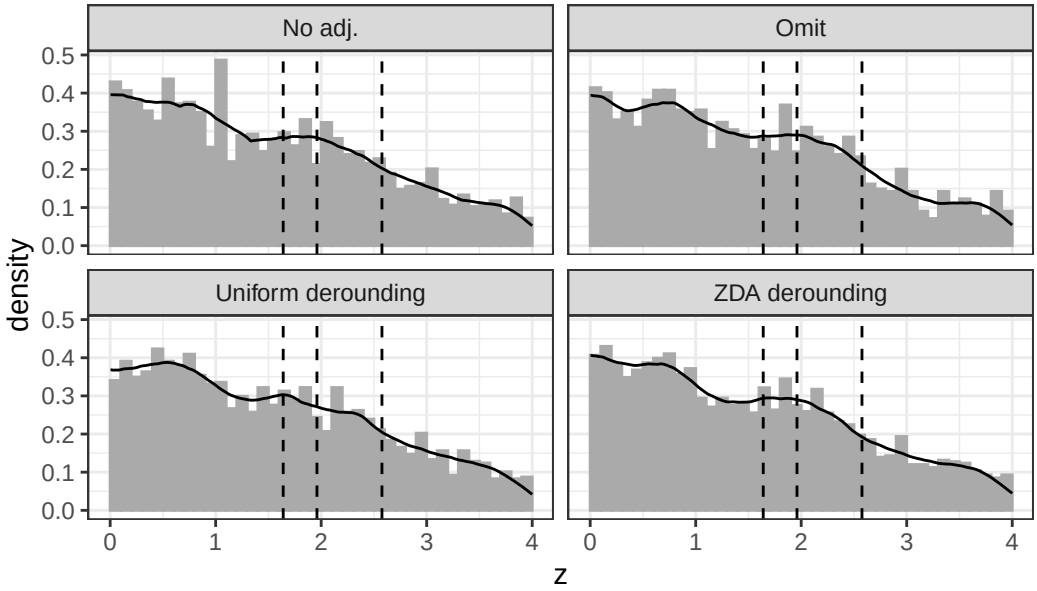
0.4
0
1
2
3
4

RDD


No adj.
Omit
Uniform derounding
ZDA derounding
density
z
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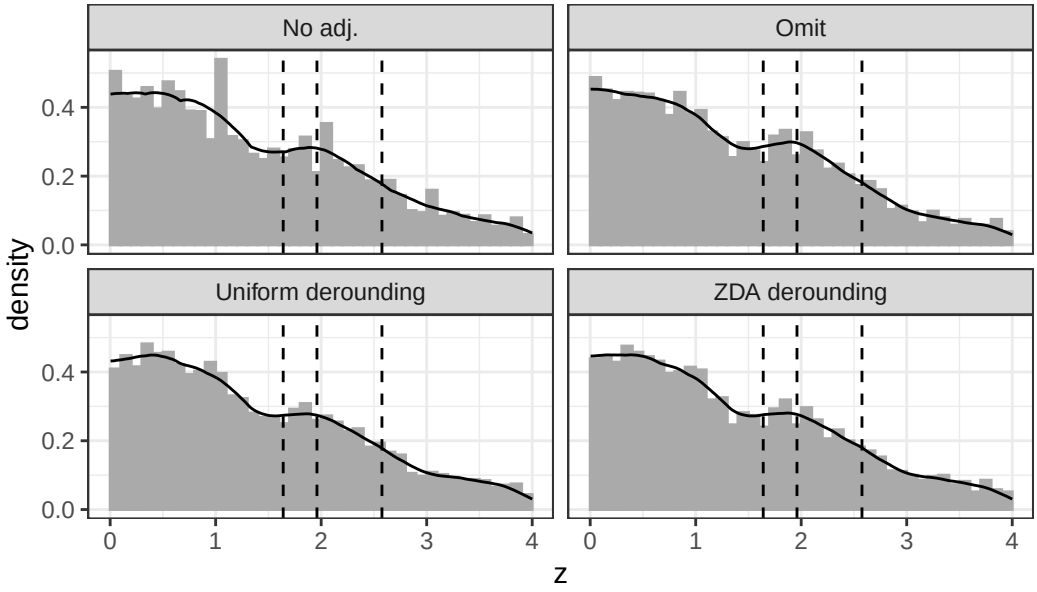
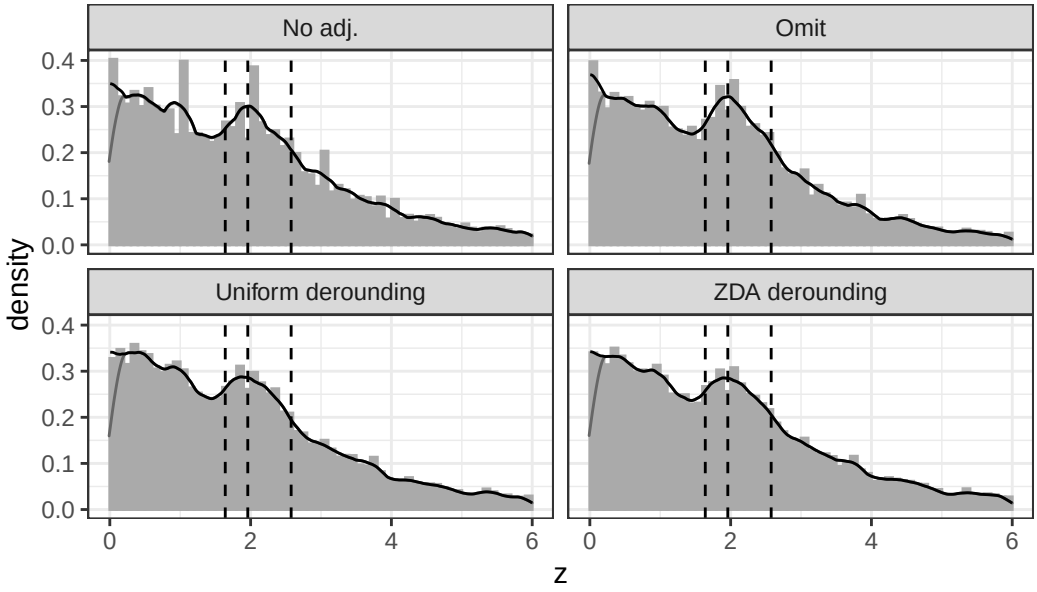
0.2
0.3
0.4
0.5
0
1
2
3
4

RCT

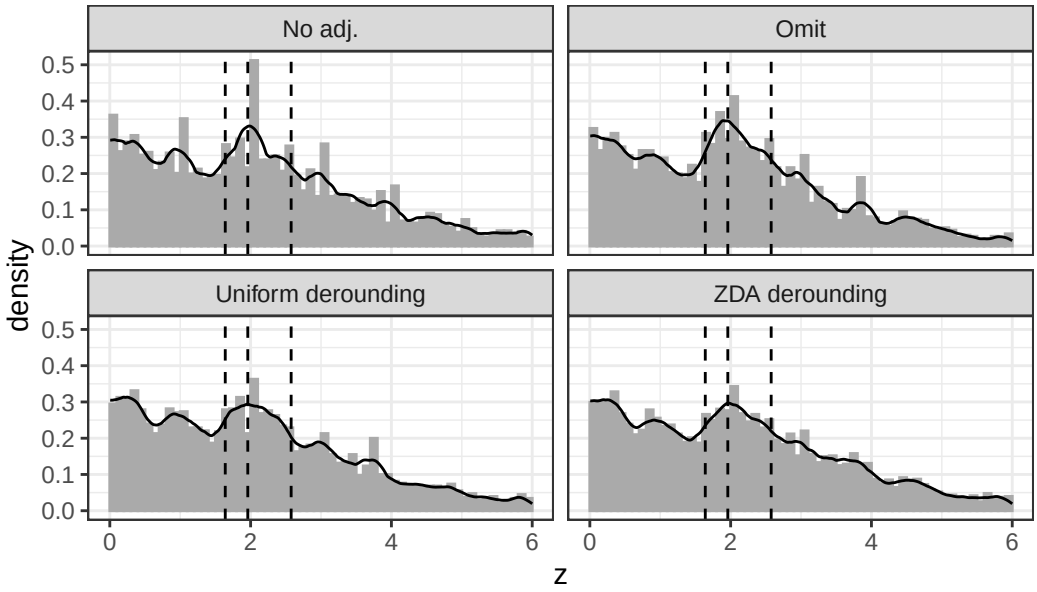

No adj.
Omit
Uniform derounding
ZDA derounding
density
z
0.0
0.2
0.4
0
1
2
3
4

Same plots with larger z range

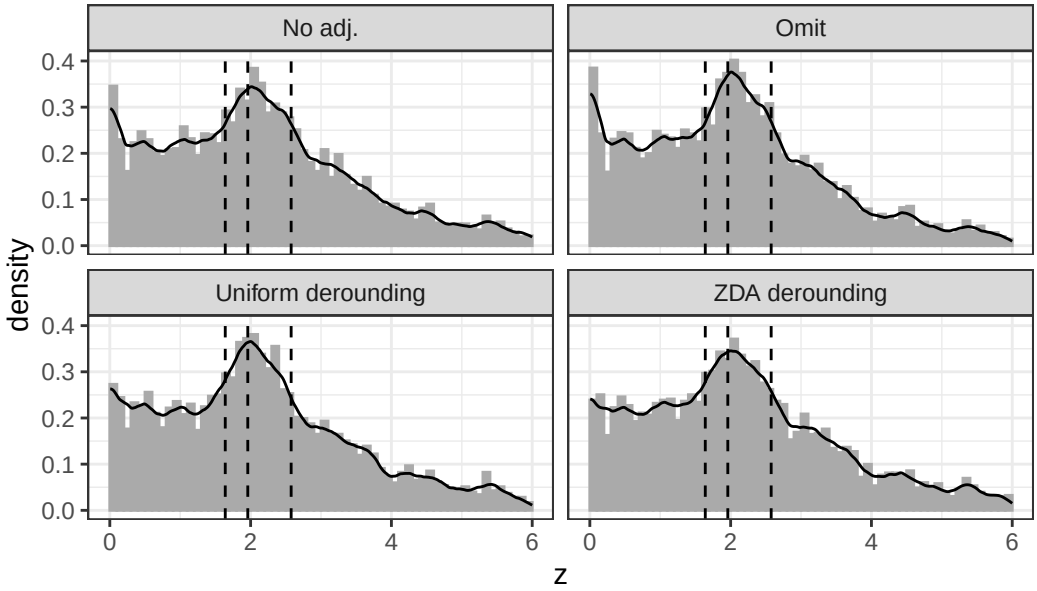
Pooled



DID



IV


No adj.
Omit
Uniform derounding
ZDA derounding
density
z
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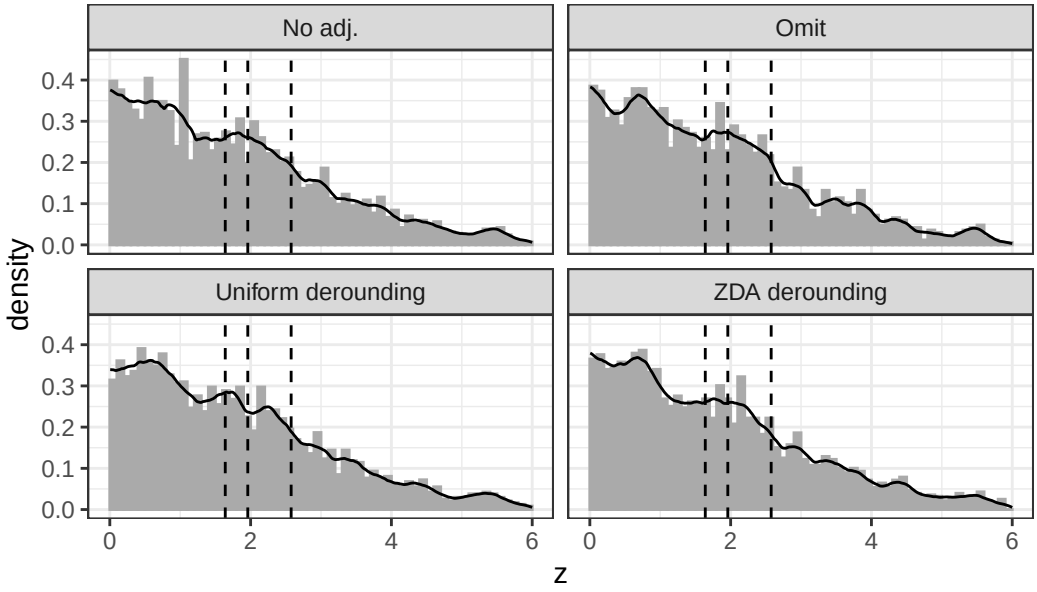
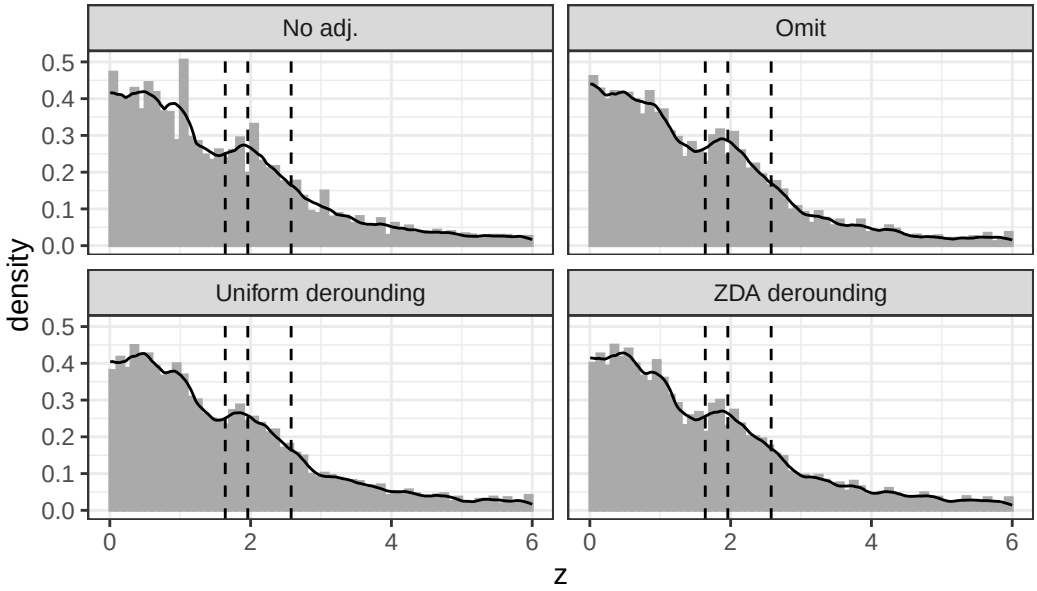
0.1
0.2
0.3
0.4
0
2
4
6

RDD


No adj.
Omit
Uniform derounding
ZDA derounding
density
z
0.0
0.1
0.2
0.3
0.4
0
2
4
6

RCT


No adj.
Omit
Uniform derounding
ZDA derounding
density
z
0.0
0.1
0.2
0.3
0.4
0.5
0
2
4
6