Tables Binominal Test

One table per method

All data

	(1) No adj.	(2) Omit	(3) Uniform	(4) ZDA	(5) DSR
Window half-width 0.05					
Proportion Significant	0.638***	0.504	0.512	0.514	0.537*
(p-value)	(0.000)	(0.459)	(0.313)	(0.283)	(0.091)
No. obs.	686	385	507	514	360
Window half-width 0.075					
Proportion Significant	0.6***	0.52	0.52	0.52	0.542**
(p-value)	(0.000)	(0.172)	(0.142)	(0.133)	(0.026)
No. obs.	944	590	794	805	558
Window half-width 0.1					
Proportion Significant	0.58***	0.522	0.521*	0.522*	0.547***
(p-value)	(0.000)	(0.110)	(0.085)	(0.078)	(0.006)
No. obs.	1222	814	1072	1089	738
Window half-width 0.2					
Proportion Significant	0.524**	0.497	0.499	0.501	0.507
(p-value)	(0.011)	(0.599)	(0.539)	(0.462)	(0.303)
No. obs.	2292	1587	2126	2168	1502
Window half-width 0.3					
Proportion Significant	0.512*	0.495	0.495	0.497	0.5
(p-value)	(0.093)	(0.676)	(0.735)	(0.652)	(0.526)
No. obs.	3388	2309	3120	3164	2202
Window half-width 0.4					
Proportion Significant	0.514**	0.501	0.496	0.497	0.496
(p-value)	(0.039)	(0.478)	(0.696)	(0.632)	(0.689)
No. obs.	4315	2928	4027	4069	2802
Window half-width 0.5					
Proportion Significant	0.51*	0.504	0.496	0.499	0.497
(p-value)	(0.081)	(0.313)	(0.706)	(0.548)	(0.634)
No. obs.	5222	3558	4891	4934	3400

DID

	(1) No adj.	(2) Omit	(3) Uniform	(4) ZDA	(5) DSR
Window half-width 0.05					
Proportion Significant	0.665***	0.446	0.52	0.513	0.531
(p-value)	(0.000)	(0.884)	(0.362)	(0.415)	(0.307)
No. obs.	230	101	132	134	99
Window half-width 0.075					
Proportion Significant	0.654***	0.486	0.532	0.531	0.547
(p-value)	(0.000)	(0.659)	(0.189)	(0.201)	(0.141)
No. obs.	292	148	211	213	156
Window half-width 0.1					
Proportion Significant	0.628***	0.507	0.541*	0.539	0.553*
(p-value)	(0.000)	(0.446)	(0.089)	(0.106)	(0.075)
No. obs.	382	217	282	287	206
Window half-width 0.2					
Proportion Significant	0.553***	0.469	0.508	0.505	0.511
(p-value)	(0.004)	(0.904)	(0.374)	(0.416)	(0.346)
No. obs.	636	397	549	563	411
Window half-width 0.3					
Proportion Significant	0.531**	0.478	0.505	0.503	0.507
(p-value)	(0.031)	(0.868)	(0.402)	(0.451)	(0.373)
No. obs.	930	584	794	812	602
Window half-width 0.4					
Proportion Significant	0.537***	0.497	0.509	0.511	0.516
(p-value)	(0.007)	(0.574)	(0.282)	(0.258)	(0.200)
No. obs.	1161	720	1029	1048	778
Window half-width 0.5					
Proportion Significant	0.534***	0.506	0.517	0.519*	0.516
(p-value)	(0.006)	(0.367)	(0.122)	(0.088)	(0.166)
No. obs.	1391	869	1245	1263	950

IV

	(1) No adj.	(2) Omit	(3) Uniform	(4) ZDA	(5) DSR
Window half-width 0.05					
Proportion Significant	0.609***	0.581**	0.547	0.55	0.579*
(p-value)	(0.003)	(0.036)	(0.137)	(0.122)	(0.051)
No. obs.	169	136	153	156	118
Window half-width 0.075					
Proportion Significant	0.596***	0.591***	0.562**	0.562**	0.593***
(p-value)	(0.002)	(0.006)	(0.036)	(0.033)	(0.008)
No. obs.	240	198	231	234	175
Window half-width 0.1					
Proportion Significant	0.57***	0.56**	0.549**	0.551**	0.571**
(p-value)	(0.008)	(0.029)	(0.047)	(0.042)	(0.018)
No. obs.	316	266	307	311	231
Window half-width 0.2					
Proportion Significant	0.539**	0.545**	0.533*	0.538**	0.546**
(p-value)	(0.029)	(0.023)	(0.058)	(0.036)	(0.027)
No. obs.	616	506	587	594	456
Window half-width 0.3					
Proportion Significant	0.524*	0.53*	0.521	0.524*	0.526*
(p-value)	(0.073)	(0.056)	(0.111)	(0.078)	(0.095)
No. obs.	919	736	867	875	683
Window half-width 0.4					
Proportion Significant	0.533**	0.539***	0.524*	0.528**	0.52
(p-value)	(0.013)	(0.009)	(0.055)	(0.033)	(0.127)
No. obs.	1165	929	1106	1116	861
Window half-width 0.5					
Proportion Significant	0.54***	0.548***	0.533***	0.537***	0.53**
(p-value)	(0.001)	(0.001)	(0.008)	(0.004)	(0.031)
No. obs.	1408	1123	1336	1344	1030

RDD

	(1) No adj.	(2) Omit	(3) Uniform	(4) ZDA	(5) DSR
Window half-width 0.05					
Proportion Significant	0.62**	0.395	0.442	0.444	0.4
(p-value)	(0.021)	(0.928)	(0.859)	(0.847)	(0.939)
No. obs.	79	38	68	66	49
Window half-width 0.075					
Proportion Significant	0.553	0.453	0.472	0.462	0.461
(p-value)	(0.151)	(0.809)	(0.752)	(0.812)	(0.787)
No. obs.	114	64	105	106	77
Window half-width 0.1					
Proportion Significant	0.535	0.476	0.468	0.46	0.468
(p-value)	(0.225)	(0.707)	(0.800)	(0.856)	(0.778)
No. obs.	142	84	142	143	103
Window half-width 0.2					
Proportion Significant	0.486	0.459	0.466	0.463	0.47
(p-value)	(0.700)	(0.882)	(0.896)	(0.908)	(0.830)
No. obs.	294	183	298	301	220
Window half-width 0.3					
Proportion Significant	0.48	0.491	0.48	0.484	0.482
(p-value)	(0.814)	(0.644)	(0.816)	(0.766)	(0.762)
No. obs.	452	265	449	451	332
Window half-width 0.4					
Proportion Significant	0.478	0.469	0.469	0.473	0.469
(p-value)	(0.860)	(0.890)	(0.939)	(0.914)	(0.909)
No. obs.	579	352	583	587	440
Window half-width 0.5					
Proportion Significant	0.475	0.48	0.461	0.465	0.456
(p-value)	(0.918)	(0.807)	(0.982)	(0.972)	(0.981)
No. obs.	708	431	705	710	529

RCT

	(1) No adj.	(2) Omit	(3) Uniform	(4) ZDA	(5) DSR
Window half-width 0.05					
Proportion Significant	0.639***	0.5	0.497	0.5	0.528
(p-value)	(0.000)	(0.538)	(0.565)	(0.532)	(0.297)
No. obs.	208	110	154	156	120
Window half-width 0.075					
Proportion Significant	0.567**	0.494	0.487	0.488	0.487
(p-value)	(0.012)	(0.588)	(0.683)	(0.671)	(0.668)
No. obs.	298	180	246	252	194
Window half-width 0.1					
Proportion Significant	0.558**	0.51	0.504	0.5	0.523
(p-value)	(0.014)	(0.400)	(0.457)	(0.521)	(0.246)
No. obs.	382	247	339	347	259
Window half-width 0.2					
Proportion Significant	0.501	0.485	0.478	0.478	0.477
(p-value)	(0.485)	(0.763)	(0.887)	(0.889)	(0.874)
No. obs.	746	501	692	708	554
Window half-width 0.3					
Proportion Significant	0.497	0.477	0.471	0.469	0.469
(p-value)	(0.596)	(0.903)	(0.971)	(0.980)	(0.965)
No. obs.	1087	724	1010	1023	807
Window half-width 0.4					
Proportion Significant	0.493	0.477	0.471	0.471	0.461
(p-value)	(0.712)	(0.926)	(0.983)	(0.984)	(0.994)
No. obs.	1410	927	1308	1318	1028
Window half-width 0.5					
Proportion Significant	0.479	0.469	0.464	0.466	0.461
(p-value)	(0.959)	(0.984)	(0.998)	(0.997)	(0.997)
No. obs.	1715	1135	1605	1619	1260

Tables with the 5 methods next to each other

No derounding

	(1) ALL	(2) DID	(3) IV	(4) RCT	(5) RDD
Window half-width 0.05					
Proportion Significant	0.638***	0.665***	0.609***	0.639***	0.62**
(p-value)	(0.000)	(0.000)	(0.003)	(0.000)	(0.021)
No. obs.	686	230	169	208	79
Window half-width 0.075					
Proportion Significant	0.6***	0.654***	0.596***	0.567**	0.553
(p-value)	(0.000)	(0.000)	(0.002)	(0.012)	(0.151)
No. obs.	944	292	240	298	114
Window half-width 0.1					
Proportion Significant	0.58***	0.628***	0.57***	0.558**	0.535
(p-value)	(0.000)	(0.000)	(0.008)	(0.014)	(0.225)
No. obs.	1222	382	316	382	142
Window half-width 0.2					
Proportion Significant	0.524**	0.553***	0.539**	0.501	0.486
(p-value)	(0.011)	(0.004)	(0.029)	(0.485)	(0.700)
No. obs.	2292	636	616	746	294
Window half-width 0.3					
Proportion Significant	0.512*	0.531**	0.524*	0.497	0.48
(p-value)	(0.093)	(0.031)	(0.073)	(0.596)	(0.814)
No. obs.	3388	930	919	1087	452
Window half-width 0.4					
Proportion Significant	0.514**	0.537***	0.533**	0.493	0.478
(p-value)	(0.039)	(0.007)	(0.013)	(0.712)	(0.860)
No. obs.	4315	1161	1165	1410	579
Window half-width 0.5					
Proportion Significant	0.51*	0.534***	0.54***	0.479	0.475
(p-value)	(0.081)	(0.006)	(0.001)	(0.959)	(0.918)
No. obs.	5222	1391	1408	1715	708

5% omit

	(1) ALL	(2) DID	(3) IV	(4) RCT	(5) RDD
Window half-width 0.05					
Proportion Significant	0.504	0.446	0.581**	0.5	0.395
(p-value)	(0.459)	(0.884)	(0.036)	(0.538)	(0.928)
No. obs.	385	101	136	110	38
Window half-width 0.075					
Proportion Significant	0.52	0.486	0.591***	0.494	0.453
(p-value)	(0.172)	(0.659)	(0.006)	(0.588)	(0.809)
No. obs.	590	148	198	180	64
Window half-width 0.1					
Proportion Significant	0.522	0.507	0.56**	0.51	0.476
(p-value)	(0.110)	(0.446)	(0.029)	(0.400)	(0.707)
No. obs.	814	217	266	247	84
Window half-width 0.2					
Proportion Significant	0.497	0.469	0.545**	0.485	0.459
(p-value)	(0.599)	(0.904)	(0.023)	(0.763)	(0.882)
No. obs.	1587	397	506	501	183
Window half-width 0.3					
Proportion Significant	0.495	0.478	0.53*	0.477	0.491
(p-value)	(0.676)	(0.868)	(0.056)	(0.903)	(0.644)
No. obs.	2309	584	736	724	265
Window half-width 0.4					
Proportion Significant	0.501	0.497	0.539***	0.477	0.469
(p-value)	(0.478)	(0.574)	(0.009)	(0.926)	(0.890)
No. obs.	2928	720	929	927	352
Window half-width 0.5					
Proportion Significant	0.504	0.506	0.548***	0.469	0.48
(p-value)	(0.313)	(0.367)	(0.001)	(0.984)	(0.807)
No. obs.	3558	869	1123	1135	431

	(1) ALL	(2) DID	(3) IV	(4) RCT	(5) RDD
Window half-width 0.05					
Proportion Significant	0.504	0.446	0.581	0.5	0.395
(p-value)	(0.459)	(0.884)	(0.036)	(0.538)	(0.928)
No. obs.	385	101	136	110	38
Window half-width 0.075					
Proportion Significant	0.52	0.486	0.591	0.494	0.453
(p-value)	(0.172)	(0.659)	(0.006)	(0.588)	(0.809)
No. obs.	590	148	198	180	64
Window half-width 0.1					
Proportion Significant	0.522	0.507	0.56	0.51	0.476
(p-value)	(0.110)	(0.446)	(0.029)	(0.400)	(0.707)
No. obs.	814	217	266	247	84
Window half-width 0.2					
Proportion Significant	0.497	0.469	0.545	0.485	0.459
(p-value)	(0.599)	(0.904)	(0.023)	(0.763)	(0.882)
No. obs.	1587	397	506	501	183
Window half-width 0.3					
Proportion Significant	0.495	0.478	0.53	0.477	0.491
(p-value)	(0.676)	(0.868)	(0.056)	(0.903)	(0.644)
No. obs.	2309	584	736	724	265
Window half-width 0.4					
Proportion Significant	0.501	0.497	0.539	0.477	0.469
(p-value)	(0.478)	(0.574)	(0.009)	(0.926)	(0.890)
No. obs.	2928	720	929	927	352
Window half-width 0.5					
Proportion Significant	0.504	0.506	0.548	0.469	0.48
(p-value)	(0.313)	(0.367)	(0.001)	(0.984)	(0.807)
No. obs.	3558	869	1123	1135	431

10% omit

	(1) ALL	(2) DID	(3) IV	(4) RCT	(5) RDD
Window half-width 0.05					
Proportion Significant	0.556**	0.512	0.62**	0.5	0.552
(p-value)	(0.025)	(0.456)	(0.010)	(0.560)	(0.179)
No. obs.	320	80	100	44	96
Window half-width 0.075					
Proportion Significant	0.54**	0.562	0.573**	0.456	0.531
(p-value)	(0.040)	(0.101)	(0.047)	(0.802)	(0.240)
No. obs.	494	121	143	68	162
Window half-width 0.1					
Proportion Significant	0.553***	0.569*	0.591***	0.466	0.543
(p-value)	(0.004)	(0.057)	(0.007)	(0.772)	(0.112)
No. obs.	644	144	193	88	219
Window half-width 0.2					
Proportion Significant	0.555***	0.585***	0.584***	0.503	0.53
(p-value)	(0.000)	(0.001)	(0.001)	(0.500)	(0.102)
No. obs.	1372	325	385	177	485
Window half-width 0.3					
Proportion Significant	0.561***	0.61***	0.575***	0.518	0.534**
(p-value)	(0.000)	(0.000)	(0.000)	(0.293)	(0.039)
No. obs.	2036	467	581	274	714
Window half-width 0.4					
Proportion Significant	0.566***	0.617***	0.602***	0.501	0.525*
(p-value)	(0.000)	(0.000)	(0.000)	(0.500)	(0.065)
No. obs.	2767	630	816	353	968
Window half-width 0.5					
Proportion Significant	0.561***	0.618***	0.603***	0.493	0.514
(p-value)	(0.000)	(0.000)	(0.000)	(0.630)	(0.172)
No. obs.	3462	781	1023	446	1212

	(1) ALL	(2) DID	(3) IV	(4) RCT	(5) RDD
Window half-width 0.05					
Proportion Significant	0.556	0.512	0.62	0.5	0.552
(p-value)	(0.025)	(0.456)	(0.010)	(0.560)	(0.179)
No. obs.	320	80	100	44	96
Window half-width 0.075					
Proportion Significant	0.54	0.562	0.573	0.456	0.531
(p-value)	(0.040)	(0.101)	(0.047)	(0.802)	(0.240)
No. obs.	494	121	143	68	162
Window half-width 0.1					
Proportion Significant	0.553	0.569	0.591	0.466	0.543
(p-value)	(0.004)	(0.057)	(0.007)	(0.772)	(0.112)
No. obs.	644	144	193	88	219
Window half-width 0.2					
Proportion Significant	0.555	0.585	0.584	0.503	0.53
(p-value)	(0.000)	(0.001)	(0.001)	(0.500)	(0.102)
No. obs.	1372	325	385	177	485
Window half-width 0.3					
Proportion Significant	0.561	0.61	0.575	0.518	0.534
(p-value)	(0.000)	(0.000)	(0.000)	(0.293)	(0.039)
No. obs.	2036	467	581	274	714
Window half-width 0.4					
Proportion Significant	0.566	0.617	0.602	0.501	0.525
(p-value)	(0.000)	(0.000)	(0.000)	(0.500)	(0.065)
No. obs.	2767	630	816	353	968
Window half-width 0.5					
Proportion Significant	0.561	0.618	0.603	0.493	0.514
(p-value)	(0.000)	(0.000)	(0.000)	(0.630)	(0.172)
No. obs.	3462	781	1023	446	1212

1%, omit

	(1) ALL	(2) DID	(3) IV	(4) RCT	(5) RDD
Window half-width 0.05					
Proportion Significant	0.462	0.351**	0.514	0.406	0.527
(p-value)	(0.217)	(0.012)	(0.847)	(0.377)	(0.728)
No. obs.	290	77	107	32	74
Window half-width 0.075					
Proportion Significant	0.474	0.404**	0.51	0.438	0.514
(p-value)	(0.306)	(0.049)	(0.871)	(0.471)	(0.847)
No. obs.	420	114	151	48	107
Window half-width 0.1					
Proportion Significant	0.464*	0.412**	0.487	0.422	0.503
(p-value)	(0.093)	(0.035)	(0.776)	(0.260)	(1.000)
No. obs.	567	153	197	64	153
Window half-width 0.2					
Proportion Significant	0.432***	0.411***	0.44**	0.387**	0.463
(p-value)	(0.000)	(0.004)	(0.023)	(0.010)	(0.225)
No. obs.	1087	275	375	137	300
Window half-width 0.3					
Proportion Significant	0.417***	0.41***	0.416***	0.396***	0.432***
(p-value)	(0.000)	(0.000)	(0.000)	(0.005)	(0.005)
No. obs.	1598	412	548	187	451
Window half-width 0.4					
Proportion Significant	0.408***	0.422***	0.4***	0.399***	0.409***
(p-value)	(0.000)	(0.000)	(0.000)	(0.001)	(0.000)
No. obs.	2130	555	723	258	594
Window half-width 0.5					
Proportion Significant	0.388***	0.416***	0.386***	0.375***	0.37***
(p-value)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)
No. obs.	2700	695	924	333	748

	(1) ALL	(2) DID	(3) IV	(4) RCT	(5) RDD
Window half-width 0.05					
Proportion Significant	0.462	0.351	0.514	0.406	0.527
(p-value)	(0.217)	(0.012)	(0.847)	(0.377)	(0.728)
No. obs.	290	77	107	32	74
Window half-width 0.075					
Proportion Significant	0.474	0.404	0.51	0.438	0.514
(p-value)	(0.306)	(0.049)	(0.871)	(0.471)	(0.847)
No. obs.	420	114	151	48	107
Window half-width 0.1					
Proportion Significant	0.464	0.412	0.487	0.422	0.503
(p-value)	(0.093)	(0.035)	(0.776)	(0.260)	(1.000)
No. obs.	567	153	197	64	153
Window half-width 0.2					
Proportion Significant	0.432	0.411	0.44	0.387	0.463
(p-value)	(0.000)	(0.004)	(0.023)	(0.010)	(0.225)
No. obs.	1087	275	375	137	300
Window half-width 0.3					
Proportion Significant	0.417	0.41	0.416	0.396	0.432
(p-value)	(0.000)	(0.000)	(0.000)	(0.005)	(0.005)
No. obs.	1598	412	548	187	451
Window half-width 0.4					
Proportion Significant	0.408	0.422	0.4	0.399	0.409
(p-value)	(0.000)	(0.000)	(0.000)	(0.001)	(0.000)
No. obs.	2130	555	723	258	594
Window half-width 0.5					
Proportion Significant	0.388	0.416	0.386	0.375	0.37
(p-value)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)
No. obs.	2700	695	924	333	748