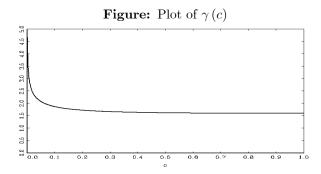
Corrigendum to "Nonparametric Multiplicative Bias Correction for Kernel-Type Density Estimation on the Unit Interval" [Comput. Statist. Data Anal. 54 (2010) 473-495] *Appendix: Monte Carlo Results*

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Upon the correction of the beta-referenced smoothing parameter for the TS-MBC estimator $\hat{b}_{TS,MB}$, Tables 2-5 on pp.481-484 are modified. To implement $\hat{b}_{TS,MB}$, the constant c must be chosen. Because the multiplier $\gamma(c)$ that appears in $MISE^{**}\left\{\tilde{f}_{TS,j}(x)\right\}$ is actually decreasing in $c \in (0,1)$ as Figure below indicates, there is no optimal c that minimizes the optimal MISE for the estimator. Then, c = 1/4 is simply adopted because of the following reasons:

- 1. This value is very close to $c^* = 0.2636$ that was used for the original simulations.
- 2. When c = 1/4, exponents (1/(1-c), -c/(1-c)) in $\tilde{f}_{TS,j}(x) = \left\{\hat{f}_{j,b}(x)\right\}^{1/(1-c)} \left\{\hat{f}_{j,b/c}(x)\right\}^{-c/(1-c)}$
 - reduce to (4/3, -1/3), which are the values exclusively considered in Terrell and Scott (1980).
- 3. There is not much difference between $\gamma(1/4) \approx 1.6843$ and $\lim_{c \to 1} \gamma(c) \approx 1.5922$.



References

 Terrell, G. R., and D. W. Scott (1980): "On Improving Convergence Rates for Nonnegative Kernel Density Estimators," Annals of Statistics, 8, 1160-1163.

-					True Distribution					
-	ROT 1	BR	ROT 2	BR	3 ROT	BR	4 ROT	BR	5 ROT	BR
Density Estimator:	KOI	DK	KOI	DIC	KOI	DK	KOI	DK	KOI	DK
John Charles	0.0283	0.0072	0.0382	0.0408	0.0321	0.0416	0.0298	0.0382	0.0319	0.0338
\hat{f}_B	(0.0000)	(0.0000)	(0.0030)	(0.0202)	(0.0027)	(0.0256)	(0.0009)	(0.0281)	(0.0073)	(0.0112)
•-	[0.2006]	[0.1217]	[0.2316]	[0.1766]	[0.2103]	[0.1456]	[0.2073]	[0.1299]	[0.1961]	[0.1865]
	0.0308	0.0057	0.0410	0.0324	0.0335	0.0451	0.0310	0.0494	0.0255	0.0249
\hat{f}_{MB}	(0.0000)	(0.0000)	(0.0009)	(0.0093)	(0.0010)	(0.0207)	(0.0001)	(0.0337)	(0.0033)	(0.0054)
	[0.2004]	[0.1217]	[0.2342]	[0.1796]	[0.2122]	[0.1472]	[0.2069]	[0.1297]	[0.1892]	[0.1787]
	0.0442	0.0187	0.0659	0.0484	0.0516	0.0369	0.0472	0.0396	0.0328	0.0362
\hat{f}_B^r	(0.0085)	(0.0072)	(0.0195)	(0.0224)	(0.0135)	(0.0129)	(0.0118)	(0.0260)	(0.0094)	(0.0144)
- 2	[0.2073]	[0.1248]	[0.2417]	[0.1871]	[0.2195]	[0.1533]	[0.2137]	[0.1333]	[0.1935]	[0.1834]
^	0.0322	0.0068	0.0469	0.0393	0.0384	0.0368	0.0332	0.0436	0.0239	0.0213
\hat{f}_{MB}^{r}	(0.0031)	(0.0002)	(0.0095)	(0.0197)	(0.0077)	(0.0191)	(0.0038)	(0.0289)	(0.0009)	(0.0015)
	[0.1986]	[0.1222]	[0.2305]	[0.1776]	[0.2093]	[0.1473]	[0.2051]	[0.1302]	[0.1915]	[0.1813]
A	0.0282	0.0068	0.0384	0.0359	0.0323	0.0394	0.0297	0.0383	0.0324	0.0352
\hat{f}_{B}^{R}	(0.0000)	(0.0000)	(0.0017)	(0.0137)	(0.0021)	(0.0219)	(0.0009)	(0.0284)	(0.0091)	(0.0137)
	[0.2007]	[0.1217]	[0.2333]	[0.1792]	[0.2116]	[0.1475]	[0.2073]	[0.1297]	[0.1933]	[0.1832]
^ -	0.0308	0.0056	0.0395	0.0317	0.0326	0.0446	0.0309	0.0494	0.0246	0.0229
\hat{f}_{MB}^{R}	(0.0000)	(0.0000)	(0.0010)	(0.0105)	(0.0011)	(0.0212)	(0.0001)	(0.0337)	(0.0012)	(0.0022)
	[0.2006]	[0.1217]	[0.2331]	[0.1786]	[0.2115]	[0.1470]	[0.2071]	[0.1297]	[0.1918]	[0.1816]
~	0.0216	0.0077	0.0284	0.0333	0.0249	0.0301	0.0228	0.0342	0.0318	0.0441
$\tilde{f}_{TS,B}$	(0.0000)	(0.0000)	(0.0017)	(0.0082)	(0.0024)	(0.0127)	(0.0007)	(0.0227)	(0.0130)	(0.0084)
	[0.1844]	[0.1321]	[0.2143]	[0.1928]	[0.1934]	[0.1598]	[0.1914]	[0.1370]	[0.1844]	[0.1996]
~	0.0247	0.0055	0.0424	0.0433	0.0331	0.0380	0.0262	0.0523	0.0207	0.0343
$\tilde{f}_{TS,MB}$	(0.0000)	(0.0001)	(0.0099)	(0.0121)	(0.0068)	(0.0073)	(0.0017)	(0.0306)	(0.0045)	(0.0032)
	[0.1843]	[0.1323]	[0.2201]	[0.1989]	[0.1972]	[0.1630]	[0.1917]	[0.1376]	[0.1742]	[0.1922]
~_	0.0213	0.0073	0.0285	0.0309	0.0247	0.0293	0.0224	0.0349	0.0330	0.0455
$\tilde{f}_{TS,B}^R$	(0.0000)	(0.0000)	(0.0015)	(0.0066)	(0.0019)	(0.0107)	(0.0009)	(0.0235)	(0.0163)	(0.0103)
	[0.1844]	[0.1320]	[0.2147]	[0.1937]	[0.1944]	[0.1612]	[0.1907]	[0.1362]	[0.1793]	[0.1954]
~ -	0.0244	0.0052	0.0299	0.0315	0.0271	0.0345	0.0240	0.0525	0.0191	0.0318
$\tilde{f}_{TS,MB}^R$	(0.0001)	(0.0000)	(0.0031)	(0.0077)	(0.0044)	(0.0081)	(0.0012)	(0.0323)	(0.0022)	(0.0021)
	[0.1843]	[0.1321]	[0.2145]	[0.1931]	[0.1942]	[0.1608]	[0.1907]	[0.1364]	[0.1773]	[0.1940]
~	0.0269	0.0144	0.0330	0.0234	0.0284	0.0215	0.0270	0.0167	0.0233	0.0270
$\tilde{f}_{JLN,B}$	(0.0001)	(0.0000)	(0.0005)	(0.0043)	(0.0007)	(0.0036)	(0.0001)	(0.0041)	(0.0028)	(0.0050)
	[0.1630]	[0.1269]	[0.1897]	[0.1560]	[0.1718]	[0.1432]	[0.1686]	[0.1296]	[0.1561]	[0.1502]
~	0.0257	0.0116	0.0320	0.0238	0.0274	0.0227	0.0258	0.0168	0.0228	0.0268
$\tilde{f}_{JLN,MB}$	(0.0001)	(0.0000)	(0.0017)	(0.0084)	(0.0018)	(0.0059)	(0.0002)	(0.0057)	(0.0037)	(0.0066)
	[0.1630]	[0.1270]	[0.1892]	[0.1552]	[0.1717]	[0.1429]	[0.1682]	[0.1291]	[0.1527]	[0.1465]
ĩn	0.0272	0.0144	0.0341	0.0215	0.0289	0.0212	0.0274	0.0167	0.0235	0.0276
$\tilde{f}^{R}_{JLN,B}$	(0.0000)	(0.0000)	(0.0001)	(0.0004)	(0.0002)	(0.0018)	(0.0001)	(0.0035)	(0.0023)	(0.0045)
	[0.1635]	[0.1271]	[0.1915]	[0.1592]	[0.1731]	[0.1450]	[0.1692]	[0.1303]	[0.1567]	[0.1505]
ĩn	0.0260	0.0117	0.0326	0.0223	0.0276	0.0220	0.0262	0.0159	0.0235	0.0258
$\tilde{f}^{R}_{JLN,MB}$	(0.0001)	(0.0000)	(0.0017)	(0.0063)	(0.0017)	(0.0048)	(0.0002)	(0.0043)	(0.0021)	(0.0036)
	[0.1634]	[0.1272]	[0.1905]	[0.1576]	[0.1723]	[0.1441]	[0.1689]	[0.1304]	[0.1559]	[0.1500]
Smoothing Parameter	r:									
Plain:										
Mean	0.0456	0.4434	0.0304	0.0891	0.0414	0.2049	0.0395	0.3090	0.0299	0.0383
Std. Dev.	0.0021	0.4960	0.0022	0.0282	0.0026	0.1758	0.0024	0.2020	0.0017	0.0064
#{Trimmed}	0	60	0	0	0	3	0	12	0	0
TS-MBC:										
Mean	0.1034	0.4334	0.0690	0.1155	0.0939	0.2242	0.0896	0.3964	0.0677	0.0600
Std. Dev.	0.0047	0.1856	0.0050	0.0627	0.0059	0.1306	0.0055	0.1808	0.0039	0.0377
#{Trimmed}	0	9	0	0	0	2	0	6	0	0
JLN-MBC:										
Mean	0.1034	0.3030	0.0690	0.1461	0.0939	0.2019	0.0896	0.2724	0.0677	0.0848
Std. Dev.	0.0047	0.1154	0.0050	0.0274	0.0059	0.0723	0.0055	0.0847	0.0039	0.0256
#{Trimmed}	0	3	0	0	0	1	0	1	0	0

Table 2: Average ISE Computed on 1,000 Replications (n = 100; Distributions 1-5)

Note: Corrected parts are highlighted. "ROT" and "BR" in column headings denote "rule-of-thumb" and "beta-referenced" smoothing parameter choice methods. Numbers in parentheses and brackets for density estimators are averages of integrated squared biases and standard errors (defined as square roots of the estimates of asymptotic integrated variances). "Mean", "Std. Dev.", and "#{Trimmed}" for smoothing parameters are averages, standard deviations, and numbers of smoothing parameters trimmed at one.

-					True Dist	ibution			10	
	6 ROT	BR	7 ROT	BR	ROT 8	BR	9 ROT	BR	10 ROT	BR
ensity Estimator:		211		210		210		210		211
	0.2801	0.3090	0.0310	0.0255	0.0384	0.0449	0.0387	0.0542	0.1004	0.1336
\hat{f}_B	(0.2524)	(0.2837)	(0.0023)	(0.0104)	(0.0102)	(0.0210)	(0.0122)	(0.0446)	(0.0728)	(0.1147)
	[0.2015]	[0.1843]	[0.2029]	[0.1502]	[0.2106]	[0.1906]	[0.1977]	[0.1398]	[0.2089]	[0.1717]
<u> </u>	0.2850	0.3184	0.0337	0.0271	0.0331	0.0379	0.0356	0.0604	0.1149	0.1657
\hat{f}_{MB}	(0.2496)	(0.2837)	(0.0014)	(0.0100)	(0.0063)	(0.0155)	(0.0101)	(0.0510)	(0.0861)	(0.1448)
	[0.2137]	[0.1948]	[0.2060]	[0.1528]	[0.2044]	[0.1844]	[0.1920]	[0.1379]	[0.2068]	[0.1738
ĉr	0.1382	0.1533	0.0506	0.0291	0.0430	0.0568	0.0453	0.0686	0.1140	0.154
\hat{f}_B^r	(0.0700)	(0.0893)	(0.0112)	(0.0051)	(0.0148)	(0.0315)	(0.0183)	(0.0586)	(0.0837)	(0.1341)
	[0.2370]	[0.2174]	[0.2136]	[0.1599]	[0.2092]	[0.1891]	[0.1968]	[0.1391]	[0.2110]	[0.1758
\hat{f}^r_{MB}	0.2422	0.2708	0.0377	0.0236	0.0315	0.0356	0.0360	0.0637	0.1222	0.163
JMB	(0.2009) [0.2177]	(0.2325) [0.1996]	(0.0071) [0.2028]	(0.0097) [0.1527]	(0.0049) [0.2051]	(0.0138) [0.1848]	(0.0114) [0.1915]	(0.0522) [0.1369]	(0.0957) [0.2029]	(0.1467 [0.1691
	0.2550	0.2815	0.0316	0.0243	0.0385	0.0461	0.0375	0.0527	0.0969	0.135
\hat{f}_B^R	(0.2194)	(0.2482)	(0.0015)	(0.0079)	(0.0115)	(0.0234)	(0.0124)	(0.0442)	(0.0699)	(0.1165
18	[0.2139]	[0.1966]	[0.2051]	[0.1533]	[0.2083]	[0.1877]	[0.1951]	[0.1371]	[0.2080]	[0.1723
	0.2842	0.3169	0.0326	0.0267	0.0327	0.0366	0.0359	0.0602	0.1086	0.150
\hat{f}_{MB}^{R}	(0.2483)	(0.2817)	(0.0014)	(0.0102)	(0.0048)	(0.0133)	(0.0097)	(0.0510)	(0.0809)	(0.1315
• 11 2	[0.2149]	[0.1966]	[0.2047]	[0.1524]	[0.2062]	[0.1861]	[0.1931]	[0.1372]	[0.2051]	0.1702
	0.3240	0.3110	0.0256	0.0256	0.0414	0.0496	0.0449	0.0631	0.1343	0.145
$\tilde{f}_{TS,B}$	(0.3035)	(0.2854)	(0.0036)	(0.0087)	(0.0195)	(0.0088)	(0.0242)	(0.0575)	(0.1128)	(0.1240
	[0.1806]	[0.1870]	[0.1854]	[0.1600]	[0.1981]	[0.2221]	[0.1851]	[0.1325]	[0.1960]	[0.1865
~	0.3423	0.3363	0.0299	0.0294	0.0362	0.0454	0.0492	0.0668	0.1964	0.214
$f_{TS,MB}$	(0.3153)	(0.2972)	(0.0038)	(0.0091)	(0.0149)	(0.0058)	(0.0279)	(0.0637)	(0.1720)	(0.1877
	[0.1917]	[0.1993]	[0.1899]	[0.1628]	[0.1911]	[0.2163]	[0.1805]	[0.1323]	[0.2003]	[0.1916
ĩ p	0.2934	0.2839	0.0255	0.0244	0.0409	0.0495	0.0432	0.0608	0.1254	0.139
$\tilde{f}_{TS,B}^R$	(0.2664)	(0.2503)	(0.0023)	(0.0061)	(0.0212)	(0.0096)	(0.0242)	(0.0560)	(0.1053)	(0.1196
	[0.1934]	[0.1996]	[0.1881]	[0.1634]	[0.1934]	[0.2187]	[0.1818]	[0.1296]	[0.1941]	[0.1854
ĩB	0.3410	0.3337	0.0273	0.0284	0.0360	0.0455	0.0492	0.0656	0.1438	0.160
$\tilde{f}_{TS,MB}^R$	(0.3144)	(0.2977)	(0.0033)	(0.0094)	(0.0146)	(0.0056)	(0.0279)	(0.0628)	(0.1250)	(0.1402
	[0.1924]	[0.1989]	[0.1873]	[0.1622]	[0.1916]	[0.2167]	[0.1807]	[0.1302]	[0.1915]	[0.1829
ĩ	0.2787	0.2617	0.0291	0.0262	0.0316	0.0373	0.0383	0.0512	0.1011	0.116
$\tilde{f}_{JLN,B}$	(0.2519)	(0.2280)	(0.0014)	(0.0029)	(0.0070)	(0.0136)	(0.0137)	(0.0383)	(0.0761)	(0.0951
	[0.1648]	[0.1739]	[0.1659]	[0.1495]	[0.1693]	[0.1588]	[0.1603]	[0.1312]	[0.1706]	[0.1601
ĩ	0.3182	0.3007	0.0270	0.0255	0.0346	0.0416	0.0433	0.0615	0.1123	0.132
$\tilde{f}_{JLN,MB}$	(0.2948) [0.1663]	(0.2693) [0.1758]	(0.0022) [0.1661]	(0.0043) [0.1496]	(0.0105) [0.1664]	(0.0185) [0.1558]	(0.0202) [0.1585]	(0.0511) [0.1308]	(0.0902) [0.1692]	(0.1121
	0.2555	0.2423	0.0298	0.0266	0.0319	0.0376	0.0380	0.0505	0.1089	[0.1593 0.126
$\tilde{f}^{R}_{JLN,B}$	(0.2210)	(0.1996)	(0.0006)	(0.0017)	(0.0067)	(0.0133)	(0.0139)	(0.0383)	(0.0825)	(0.1035
JJLN,B	[0.1748]	[0.1838]	[0.1678]	[0.1517]	[0.1696]	[0.1590]	[0.1593]	[0.1296]	[0.1722]	[0.1622
	0.3103	0.2952	0.0272	0.0256	0.0351	0.0409	0.0436	0.0613	0.1170	0.135
$\tilde{f}_{JLN,MB}^{R}$	(0.2830)	(0.2590)	(0.0021)	(0.0041)	(0.0091)	(0.0158)	(0.0200)	(0.0511)	(0.0941)	(0.1147
00LN,MB	[0.1724]	[0.1817]	[0.1667]	[0.1504]	[0.1689]	[0.1586]	[0.1589]	[0.1301]	[0.1703]	0.1600
moothing Parameter	<u> </u>									
Plain:										
Mean	0.0559	0.0771	0.0502	0.1802	0.0282	0.0459	0.0424	0.2372	0.0453	0.103
Std. Dev.	0.0021	0.0159	0.0020	0.1420	0.0019	0.0124	0.0019	0.1892	0.0027	0.0250
#{Trimmed}	0	0	0	7	0	0	0	10	0	(
TS-MBC:										
Mean	0.1268	0.1171	0.1137	0.2113	0.0639	0.0484	0.0961	0.4238	0.1026	0.126
Std. Dev.	0.0048	0.0222	0.0045	0.0951	0.0042	0.0361	0.0043	0.1305	0.0061	0.023
#{Trimmed}	0	0	0	1	0	0	0	5	0	(
JLN-MBC:										
Mean	0.1268	0.1084	0.1137	0.1774	0.0639	0.0879	0.0961	0.2440	0.1026	0.135
Std. Dev.	0.0048	0.0133	0.0045	0.0606	0.0042	0.0200	0.0043	0.0623	0.0061	0.019
#{Trimmed}	0	0	0	0	0	0	0	0	0	

Table 3: Average ISE Computed on 1,000 Replications (n = 100; Distributions 6-10)

Note: Corrected parts are highlighted. "ROT" and "BR" in column headings denote "rule-of-thumb" and "beta-referenced" smoothing parameter choice methods. Numbers in parentheses and brackets for density estimators are averages of integrated squared biases and standard errors (defined as square roots of the estimates of asymptotic integrated variances). "Mean", "Std. Dev.", and "#{Trimmed}" for smoothing parameters are averages, standard deviations, and numbers of smoothing parameters trimmed at one.

			True Dis			ribution				5	
	ROT 1	BR	ROT 2	BR	ROT 3	BR	A ROT	BR	5 ROT	BR	
ensity Estimator:		211		2		211		211		211	
-	0.0172	0.0036	0.0231	0.0257	0.0198	0.0270	0.0182	0.0296	0.0192	0.020	
\hat{f}_B	(0.0000)	(0.0000)	(0.0020)	(0.0146)	(0.0019)	(0.0176)	(0.0006)	(0.0245)	(0.0044)	(0.0069	
	[0.1520]	[0.0860]	[0.1757]	[0.1323]	[0.1596]	[0.1109]	[0.1569]	[0.0942]	[0.1474]	[0.139]	
	0.0188	0.0029	0.0241	0.0173	0.0206	0.0246	0.0191	0.0347	0.0156	0.015	
\hat{f}_{MB}	(0.0000)	(0.0000)	(0.0003)	(0.0053)	(0.0006)	(0.0113)	(0.0001)	(0.0260)	(0.0020)	(0.003)	
	[0.1519]	[0.0860]	[0.1775]	[0.1345]	[0.1608]	[0.1122]	[0.1566]	[0.0941]	[0.1433]	[0.134	
	0.0283	0.0135	0.0461	0.0389	0.0349	0.0261	0.0305	0.0323	0.0199	0.021	
\hat{f}_B^r	(0.0070)	(0.0072)	(0.0191)	(0.0252)	(0.0119)	(0.0132)	(0.0092)	(0.0254)	(0.0056)	(0.008	
	[0.1567]	[0.0882]	[0.1828]	[0.1399]	[0.1660]	[0.1168]	[0.1613]	[0.0969]	[0.1459]	[0.137	
ô.,	0.0204	0.0038	0.0293	0.0276	0.0255	0.0227	0.0214	0.0299	0.0147	0.012	
\hat{f}_{MB}^{r}	(0.0026)	(0.0002)	(0.0070)	(0.0168)	(0.0066)	(0.0137)	(0.0033)	(0.0222)	(0.0005)	(0.000	
	[0.1504]	[0.0864]	[0.1748]	[0.1327]	[0.1586]	[0.1118]	[0.1552]	[0.0945]	[0.1447]	[0.136	
^_	0.0171	0.0034	0.0228	0.0215	0.0198	0.0249	0.0181	0.0299	0.0197	0.021	
\hat{f}_{B}^{R}	(0.0000)	(0.0000)	(0.0011)	(0.0097)	(0.0015)	(0.0148)	(0.0006)	(0.0248)	(0.0055)	(0.008	
	[0.1521]	[0.0860]	[0.1768]	[0.1340]	[0.1604]	[0.1122]	[0.1569]	[0.0940]	[0.1458]	[0.137	
ô D	0.0188	0.0029	0.0234	0.0173	0.0202	0.0244	0.0190	0.0347	0.0149	0.013	
\hat{f}_{MB}^R	(0.0000)	(0.0000)	(0.0004)	(0.0061)	(0.0007)	(0.0117)	(0.0001)	(0.0260)	(0.0007)	(0.001	
	[0.1520]	[0.0860]	[0.1768]	[0.1337]	[0.1604]	[0.1119]	[0.1568]	[0.0941]	[0.1448]	[0.136	
2	0.0121	0.0040	0.0160	0.0182	0.0144	0.0183	0.0129	0.0280	0.0196	0.026	
$\tilde{f}_{TS,B}$	(0.0000)	(0.0000)	(0.0013)	(0.0056)	(0.0018)	(0.0089)	(0.0005)	(0.0213)	(0.0091)	(0.006	
	[0.1355]	[0.0938]	[0.1573]	[0.1410]	[0.1422]	[0.1188]	[0.1404]	[0.0978]	[0.1343]	[0.142	
~	0.0140	0.0028	0.0244	0.0251	0.0199	0.0217	0.0148	0.0433	0.0117	0.018	
$f_{TS,MB}$	(0.0000)	(0.0000)	(0.0066)	(0.0117)	(0.0052)	(0.0064)	(0.0011)	(0.0275)	(0.0025)	(0.002	
	[0.1354]	[0.0939]	[0.1610]	[0.1456]	[0.1447]	[0.1213]	[0.1404]	[0.0982]	[0.1277]	[0.137]	
ĩ.p.	0.0120	0.0037	0.0159	0.0167	0.0142	0.0173	0.0127	0.0289	0.0211	0.028	
$\tilde{f}_{TS,B}^R$	(0.0000)	(0.0000)	(0.0011)	(0.0045)	(0.0014)	(0.0074)	(0.0006)	(0.0222)	(0.0116)	(0.008	
	[0.1355]	[0.0938]	[0.1576]	[0.1416]	[0.1429]	[0.1197]	[0.1400]	[0.0973]	[0.1311]	[0.139	
ĩB	0.0139	0.0027	0.0171	0.0156	0.0163	0.0189	0.0139	0.0440	0.0107	0.016	
$\tilde{f}_{TS,MB}^R$	(0.0000)	(0.0000)	(0.0019)	(0.0051)	(0.0032)	(0.0058)	(0.0008)	(0.0290)	(0.0012)	(0.001	
	[0.1355]	[0.0938]	[0.1577]	[0.1414]	[0.1428]	[0.1195]	[0.1400]	[0.0974]	[0.1296]	[0.138	
ĩ	0.0151	0.0073	0.0182	0.0131	0.0161	0.0125	0.0152	0.0096	0.0133	0.014	
$\tilde{f}_{JLN,B}$	(0.0000)	(0.0000)	(0.0003)	(0.0032)	(0.0005)	(0.0024)	(0.0001)	(0.0034)	(0.0017)	(0.003	
	[0.1199]	[0.0899]	[0.1395]	[0.1137]	[0.1264]	[0.1059]	[0.1239]	[0.0933]	[0.1144]	[0.109	
2	0.0147	0.0060	0.0178	0.0139	0.0160	0.0141	0.0148	0.0094	0.0130	0.014	
$\tilde{f}_{JLN,MB}$	(0.0001)	(0.0000)	(0.0008)	(0.0060)	(0.0013)	(0.0045)	(0.0001)	(0.0040)	(0.0020)	(0.003	
	[0.1199]	[0.0899]	[0.1392]	[0.1132]	[0.1264]	[0.1058]	[0.1236]	[0.0930]	[0.1124]	[0.1074	
ĩB	0.0152	0.0072	0.0185	0.0110	0.0162	0.0120	0.0153	0.0094	0.0132	0.014	
$\tilde{f}_{JLN,B}^{R}$	(0.0000)	(0.0000)	(0.0000)	(0.0003)	(0.0002)	(0.0013)	(0.0000)	(0.0029)	(0.0013)	(0.002	
	[0.1202]	[0.0900]	[0.1405]	[0.1156]	[0.1271]	[0.1070]	[0.1241]	[0.0937]	[0.1148]	[0.110	
ĩR	0.0148	0.0060	0.0180	0.0128	0.0160	0.0138	0.0149	0.0085	0.0132	0.013	
$\tilde{f}_{JLN,MB}^{R}$	(0.0000)	(0.0000)	(0.0009)	(0.0048)	(0.0012)	(0.0041)	(0.0001)	(0.0030)	(0.0012)	(0.002)	
	[0.1201]	[0.0900]	[0.1399]	[0.1146]	[0.1267]	[0.1064]	[0.1240]	[0.0938]	[0.1142]	[0.109:	
moothing Parameter	r:										
Plain:											
Mean	0.0346	0.4448	0.0232	0.0699	0.0315	0.1439	0.0300	0.2637	0.0227	0.029	
Std. Dev.	0.0011	0.3946	0.0012	0.0146	0.0014	0.0950	0.0013	0.1340	0.0009	0.003	
#{Trimmed}	0	62	0	0	0	2	0	7	0		
TS-MBC:											
Mean	0.0887	0.4250	0.0595	0.0959	0.0807	0.1720	0.0770	0.3714	0.0582	0.05	
Std. Dev.	0.0029	0.1813	0.0031	0.0361	0.0036	0.0698	0.0034	0.1490	0.0024	0.03	
#{Trimmed}	0	16	0	0	0	0	0	0	0		
JLN-MBC:											
Mean	0.0887	0.3023	0.0595	0.1303	0.0807	0.1657	0.0770	0.2503	0.0582	0.071	
Std. Dev.	0.0029	0.1137	0.0031	0.0179	0.0036	0.0467	0.0034	0.0635	0.0024	0.014	
#{Trimmed}	0	2	0	0	0	0	0	0	0		

Table 4: Average ISE Computed on 1,000 Replications (n = 200; Distributions 1-5)

Note: Corrected parts are highlighted. "ROT" and "BR" in column headings denote "rule-of-thumb" and "beta-referenced" smoothing parameter choice methods. Numbers in parentheses and brackets for density estimators are averages of integrated squared biases and standard errors (defined as square roots of the estimates of asymptotic integrated variances). "Mean", "Std. Dev.", and "#{Trimmed}" for smoothing parameters are averages, standard deviations, and numbers of smoothing parameters trimmed at one.

					True Dist	ribution				
	6		7		8		9		10	
	ROT	BR	ROT	BR	ROT	BR	ROT	BR	ROT	BR
Density Estimator:	0.0057	0.0440		0.01/0	0.0007	0.0000	0.0017	0.0457	0.0704	0.4075
\hat{f}_B	0.2356	0.2662	0.0184	0.0168	0.0237	0.0280	0.0247	0.0457	0.0794	0.1077
JB	(0.2186)	(0.2507)	(0.0015)	(0.0080)	(0.0064)	(0.0141)	(0.0084)	(0.0393)	(0.0629)	(0.0969)
	[0.1552]	[0.1421]	[0.1544]	[0.1148]	[0.1585]	[0.1431]	[0.1486]	[0.1064]	[0.1574]	[0.1307
ĉ	0.2355	0.2691	0.0198	0.0172	0.0198	0.0219	0.0219	0.0514	0.0884	0.1329
\hat{f}_{MB}	(0.2133)	(0.2476)	(0.0007)	(0.0068)	(0.0033)	(0.0090)	(0.0061)	(0.0446)	(0.0714)	(0.1214)
	[0.1650]	[0.1508]	[0.1565]	[0.1169]	[0.1544]	[0.1386]	[0.1444]	[0.1047]	[0.1548]	[0.1313]
ĉr	0.0946	0.1068	0.0337	0.0206	0.0262	0.0353	0.0287	0.0619	0.0862	0.1263
\hat{f}_B^r	(0.0539)	(0.0694)	(0.0112)	(0.0079)	(0.0091)	(0.0208)	(0.0123)	(0.0548)	(0.0686)	(0.1152)
	[0.1821]	[0.1674]	[0.1619]	[0.1222]	[0.1576]	[0.1420]	[0.1480]	[0.1060]	[0.1584]	[0.1331
ŝr	0.1918	0.2219	0.0237	0.0178	0.0187	0.0196	0.0221	0.0551	0.0968	0.1381
\hat{f}^r_{MB}	(0.1668)	(0.1986)	(0.0057)	(0.0097)	(0.0023)	(0.0073)	(0.0067)	(0.0465)	(0.0810)	(0.1278
	[0.1675]	[0.1537]	[0.1540]	[0.1162]	[0.1550]	[0.1390]	[0.1443]	[0.1039]	[0.1526]	[0.1278
ĉB	0.2106	0.2383	0.0185	0.0155	0.0239	0.0291	0.0242	0.0448	0.0752	0.1073
\hat{f}_{B}^{R}	(0.1891)	(0.2183)	(0.0010)	(0.0060)	(0.0073)	(0.0157)	(0.0086)	(0.0390)	(0.0591)	(0.0966
	[0.1640]	[0.1509]	[0.1558]	[0.1169]	[0.1571]	[0.1413]	[0.1470]	[0.1044]	[0.1566]	[0.1306
ĉR	0.2350	0.2681	0.0192	0.0169	0.0194	0.0207	0.0219	0.0514	0.0857	0.1209
\hat{f}_{MB}^R	(0.2127)	(0.2466)	(0.0007)	(0.0070)	(0.0024)	(0.0073)	(0.0058)	(0.0447)	(0.0690)	(0.1101
	[0.1655]	[0.1516]	[0.1557]	[0.1164]	[0.1556]	[0.1399]	[0.1453]	[0.1043]	[0.1543]	[0.1290
2	0.2935	0.2789	0.0145	0.0165	0.0272	0.0283	0.0322	0.0579	0.1156	0.125
$\tilde{f}_{TS,B}$	(0.2820)	(0.2644)	(0.0027)	(0.0073)	(0.0149)	(0.0073)	(0.0202)	(0.0544)	(0.1037)	(0.1136
	[0.1341]	[0.1394]	[0.1368]	[0.1184]	[0.1446]	[0.1590]	[0.1354]	[0.0987]	[0.1440]	[0.1378]
~	0.3099	0.2996	0.0171	0.0188	0.0231	0.0252	0.0350	0.0634	0.1655	0.1850
$f_{TS,MB}$	(0.2943)	(0.2770)	(0.0029)	(0.0071)	(0.0111)	(0.0046)	(0.0229)	(0.0610)	(0.1520)	(0.1715
	[0.1431]	[0.1492]	[0.1402]	[0.1208]	[0.1395]	[0.1547]	[0.1316]	[0.0984]	[0.1462]	[0.1409
~	0.2623	0.2505	0.0142	0.0150	0.0273	0.0286	0.0313	0.0560	0.1048	0.1172
$\tilde{f}_{TS,B}^{R}$	(0.2472)	(0.2316)	(0.0017)	(0.0051)	(0.0161)	(0.0079)	(0.0202)	(0.0530)	(0.0938)	(0.1064)
,_	[0.1431]	[0.1483]	[0.1385]	[0.1207]	[0.1416]	[0.1567]	[0.1330]	[0.0965]	[0.1422]	[0.1364]
~_	0.3093	0.2981	0.0151	0.0181	0.0228	0.0252	0.0351	0.0624	0.1217	0.1363
$\tilde{f}_{TS,MB}^R$	(0.2944)	(0.2776)	(0.0021)	(0.0072)	(0.0106)	(0.0044)	(0.0227)	(0.0602)	(0.1110)	(0.1253)
ŕ	[0.1428]	[0.1483]	[0.1381]	[0.1200]	[0.1401]	[0.1552]	[0.1321]	[0.0968]	[0.1404]	[0.1347]
	0.2455	0.2268	0.0159	0.0147	0.0186	0.0227	0.0246	0.0413	0.0811	0.0944
$\tilde{f}_{JLN,B}$	(0.2305)	(0.2079)	(0.0009)	(0.0022)	(0.0048)	(0.0099)	(0.0104)	(0.0334)	(0.0671)	(0.0828)
, -	[0.1225]	[0.1294]	[0.1224]	[0.1106]	[0.1241]	[0.1160]	[0.1173]	[0.0969]	[0.1251]	[0.1179
	0.2857	0.2658	0.0151	0.0148	0.0208	0.0260	0.0290	0.0532	0.0927	0.108
$\tilde{f}_{JLN,MB}$	(0.2724)	(0.2481)	(0.0014)	(0.0032)	(0.0072)	(0.0136)	(0.0155)	(0.0465)	(0.0800)	(0.0978
J 0 211,112 D	[0.1237]	[0.1309]	[0.1225]	[0.1107]	[0.1222]	[0.1140]	[0.1158]	[0.0965]	[0.1238]	0.1171
	0.2221	0.2064	0.0160	0.0145	0.0187	0.0228	0.0245	0.0410	0.0855	0.100
$\tilde{f}_{JLN,B}^{R}$	(0.2031)	(0.1829)	(0.0005)	(0.0013)	(0.0047)	(0.0098)	(0.0107)	(0.0336)	(0.0710)	(0.0886)
J J LIV,B	[0.1293]	[0.1362]	[0.1235]	[0.1119]	[0.1242]	[0.1161]	[0.1165]	[0.0957]	[0.1258]	[0.1190
	0.2779	0.2597	0.0151	0.0148	0.0209	0.0251	0.0290	0.0531	0.0971	0.111
$\tilde{f}^{R}_{JLN,MB}$	(0.2626)	(0.2396)	(0.0013)	(0.0031)	(0.0064)	(0.0119)	(0.0153)	(0.0465)	(0.0839)	(0.1002
JJLN,MB	[0.1279]	[0.1349]	[0.1228]	[0.1110]	[0.1237]	[0.1157]	[0.1162]	[0.0960]	[0.1246]	[0.1176
moothing Parameter		[]	[]	[]	[[]			
Plain:										
Mean	0.0424	0.0572	0.0380	0.1223	0.0213	0.0343	0.0321	0.1591	0.0344	0.0761
Std. Dev.	0.0011	0.0072	0.0010	0.0499	0.0010	0.0058	0.0010	0.0983	0.0014	0.0116
#{Trimmed}	0.0011	0.0072	0.0010	0.0455	0.0010	0.0050	0.0010	3	0.0014	(
TS-MBC:	v	v	v	v	v	v	v		v	
Mean	0.1088	0.0977	0.0975	0.1702	0.0547	0.0407	0.0823	0.3367	0.0882	0.1059
Std. Dev.	0.0028	0.0977	0.0975	0.0447	0.0025	0.0223	0.0825	0.0881	0.0082	0.012
#{Trimmed}	0.0028	0.0112	0.0027	0.0447	0.0025	0.0225	0.0020	0.0881	0.0037	0.012.
	V	U	v	U	U	U	V	3	U	
JLN-MBC:	0 1000	0.0010	0.0075	0 1 4 6 1	0.0547	0.0740	0.0002	0 2002	0.0000	0.114
Mean Std Dow	0.1088	0.0919	0.0975	0.1461	0.0547	0.0749	0.0823	0.2003	0.0882	0.1142
Std. Dev.	0.0028	0.0071	0.0027	0.0303	0.0025	0.0115	0.0026	0.0395	0.0037	0.0107
#{Trimmed}	0	0	0	0	0	0	0	0	0	(

Table 5: Average ISE Computed on 1,000 Replications (n = 200; Distributions 6-10)

Note: Corrected parts are highlighted. "ROT" and "BR" in column headings denote "rule-of-thumb" and "beta-referenced" smoothing parameter choice methods. Numbers in parentheses and brackets for density estimators are averages of integrated squared biases and standard errors (defined as square roots of the estimates of asymptotic integrated variances). "Mean", "Std. Dev.", and "#{Trimmed}" for smoothing parameters are averages, standard deviations, and numbers of smoothing parameters trimmed at one.