$K_{0.90}$ values, $\alpha = 0.00, 0.05, \dots, 0.95$

$$N = 50$$

N_0	0.00	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95
10	2.1390	2.1388	2.1386	2.1384	2.1381	2.1378	2.1375	2.1371	2.1366	2.1361	2.1354	2.1346	2.1335	2.1322	2.1304	2.1279	2.1243	2.1185	2.1085	2.0862
15	2.1382	2.1380	2.1379	2.1377	2.1375	2.1373	2.1371	2.1368	2.1364	2.1360	2.1355	2.1349	2.1341	2.1330	2.1316	2.1296	2.1266	2.1217	2.1123	2.0888
20	2.1369	2.1368	2.1366	2.1365	2.1363	2.1361	2.1359	2.1356	2.1353	2.1350	2.1345	2.1340	2.1333	2.1324	2.1311	2.1294	2.1267	2.1221	2.1131	2.0888
25	2.1351	2.1350	2.1349	2.1348	2.1346	2.1344	2.1342	2.1339	2.1336	2.1333	2.1329	2.1324	2.1317	2.1308	2.1296	2.1280	2.1254	2.1209	2.1120	2.0869

N = 100

N_0	0.00	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95
20	2.1397	2.1396	2.1395	2.1394	2.1393	2.1391	2.1390	2.1388	2.1386	2.1384	2.1381	2.1377	2.1372	2.1366	2.1358	2.1346	2.1328	2.1298	2.1239	2.1085
25	2.1392	2.1392	2.1391	2.1390	2.1389	2.1388	2.1387	2.1385	2.1383	2.1381	2.1379	2.1375	2.1371	2.1366	2.1359	2.1349	2.1333	2.1307	2.1254	2.1107
30	2.1387	2.1386	2.1386	2.1385	2.1384	2.1383	2.1382	2.1380	2.1379	2.1377	2.1375	2.1372	2.1368	2.1363	2.1357	2.1348	2.1334	2.1310	2.1261	2.1120
35	2.1381	2.1380	2.1379	2.1379	2.1378	2.1377	2.1376	2.1375	2.1373	2.1371	2.1369	2.1366	2.1363	2.1359	2.1353	2.1344	2.1331	2.1309	2.1263	2.1126
40	2.1373	2.1373	2.1372	2.1372	2.1371	2.1370	2.1369	2.1368	2.1366	2.1364	2.1362	2.1360	2.1357	2.1352	2.1347	2.1339	2.1326	2.1305	2.1261	2.1126
45	2.1365	2.1365	2.1364	2.1363	2.1362	2.1362	2.1361	2.1359	2.1358	2.1356	2.1354	2.1352	2.1349	2.1345	2.1339	2.1331	2.1319	2.1298	2.1255	2.1123
50	2.1356	2.1355	2.1354	2.1354	2.1353	2.1352	2.1351	2.1350	2.1349	2.1347	2.1345	2.1342	2.1339	2.1335	2.1330	2.1322	2.1310	2.1290	2.1247	2.1115

$$N = 200$$

N_0	0.00	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95
40	2.1400	2.1400	2.1399	2.1399	2.1398	2.1398	2.1397	2.1396	2.1395	2.1394	2.1392	2.1391	2.1389	2.1386	2.1382	2.1376	2.1368	2.1354	2.1324	2.1237
50	2.1395	2.1395	2.1394	2.1394	2.1394	2.1393	2.1392	2.1392	2.1391	2.1390	2.1389	2.1387	2.1385	2.1383	2.1380	2.1375	2.1368	2.1355	2.1330	2.1251
60	2.1390	2.1389	2.1389	2.1389	2.1388	2.1388	2.1387	2.1386	2.1386	2.1385	2.1384	2.1382	2.1381	2.1378	2.1375	2.1371	2.1365	2.1353	2.1330	2.1258
70	2.1383	2.1383	2.1382	2.1382	2.1382	2.1381	2.1381	2.1380	2.1379	2.1378	2.1377	2.1376	2.1375	2.1373	2.1370	2.1366	2.1360	2.1349	2.1328	2.1260
80	2.1376	2.1375	2.1375	2.1375	2.1374	2.1374	2.1373	2.1373	2.1372	2.1371	2.1370	2.1369	2.1368	2.1366	2.1363	2.1359	2.1353	2.1343	2.1323	2.1258
90	2.1367	2.1367	2.1367	2.1366	2.1366	2.1365	2.1365	2.1364	2.1364	2.1363	2.1362	2.1361	2.1359	2.1357	2.1355	2.1351	2.1345	2.1336	2.1316	2.1252
100	2.1358	2.1357	2.1357	2.1357	2.1356	2.1356	2.1355	2.1355	2.1354	2.1353	2.1352	2.1351	2.1350	2.1348	2.1345	2.1342	2.1336	2.1327	2.1307	2.1244

N = 500

N_0	0.00	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95
100	2.1402	2.1402	2.1402	2.1401	2.1401	2.1401	2.1401	2.1400	2.1400	2.1400	2.1399	2.1398	2.1398	2.1397	2.1395	2.1393	2.1390	2.1385	2.1374	2.1340
125	2.1397	2.1397	2.1397	2.1396	2.1396	2.1396	2.1396	2.1395	2.1395	2.1395	2.1394	2.1394	2.1393	2.1392	2.1391	2.1389	2.1386	2.1382	2.1373	2.1343
150	2.1391	2.1391	2.1391	2.1391	2.1390	2.1390	2.1390	2.1390	2.1389	2.1389	2.1389	2.1388	2.1388	2.1387	2.1386	2.1384	2.1382	2.1377	2.1369	2.1342
175	2.1384	2.1384	2.1384	2.1384	2.1384	2.1384	2.1383	2.1383	2.1383	2.1383	2.1382	2.1382	2.1381	2.1380	2.1379	2.1378	2.1375	2.1372	2.1364	2.1339
200	2.1377	2.1377	2.1377	2.1377	2.1376	2.1376	2.1376	2.1376	2.1376	2.1375	2.1375	2.1374	2.1374	2.1373	2.1372	2.1371	2.1368	2.1365	2.1357	2.1333
225	2.1368	2.1368	2.1368	2.1368	2.1368	2.1368	2.1368	2.1367	2.1367	2.1367	2.1366	2.1366	2.1365	2.1365	2.1364	2.1362	2.1360	2.1356	2.1349	2.1326
250	2.1359	2.1359	2.1359	2.1359	2.1358	2.1358	2.1358	2.1358	2.1358	2.1357	2.1357	2.1356	2.1356	2.1355	2.1354	2.1353	2.1351	2.1347	2.1340	2.1317

N = 1000

N_0	0.00	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95
200	2.1403	2.1403	2.1402	2.1402	2.1402	2.1402	2.1402	2.1402	2.1402	2.1401	2.1401	2.1401	2.1400	2.1400	2.1399	2.1398	2.1397	2.1394	2.1389	2.1373
250	2.1397	2.1397	2.1397	2.1397	2.1397	2.1397	2.1397	2.1397	2.1397	2.1396	2.1396	2.1396	2.1396	2.1395	2.1394	2.1394	2.1392	2.1390	2.1386	2.1372
300	2.1391	2.1391	2.1391	2.1391	2.1391	2.1391	2.1391	2.1391	2.1391	2.1391	2.1390	2.1390	2.1390	2.1389	2.1389	2.1388	2.1387	2.1385	2.1381	2.1368
350	2.1385	2.1385	2.1385	2.1385	2.1385	2.1384	2.1384	2.1384	2.1384	2.1384	2.1384	2.1384	2.1383	2.1383	2.1382	2.1382	2.1380	2.1379	2.1375	2.1363
400	2.1377	2.1377	2.1377	2.1377	2.1377	2.1377	2.1377	2.1377	2.1377	2.1376	2.1376	2.1376	2.1376	2.1375	2.1375	2.1374	2.1373	2.1371	2.1368	2.1357
450	2.1369	2.1369	2.1369	2.1369	2.1369	2.1369	2.1368	2.1368	2.1368	2.1368	2.1368	2.1368	2.1367	2.1367	2.1366	2.1366	2.1365	2.1363	2.1359	2.1349
500	2.1359	2.1359	2.1359	2.1359	2.1359	2.1359	2.1359	2.1359	2.1359	2.1358	2.1358	2.1358	2.1358	2.1357	2.1357	2.1356	2.1355	2.1353	2.1350	2.1339

N = 2000

N_0	0.00	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95
400	2.1403	2.1403	2.1403	2.1403	2.1403	2.1403	2.1403	2.1403	2.1402	2.1402	2.1402	2.1402	2.1402	2.1402	2.1401	2.1401	2.1400	2.1399	2.1396	2.1389
500	2.1398	2.1398	2.1398	2.1398	2.1398	2.1397	2.1397	2.1397	2.1397	2.1397	2.1397	2.1397	2.1397	2.1396	2.1396	2.1396	2.1395	2.1394	2.1392	2.1385
600	2.1392	2.1392	2.1392	2.1392	2.1392	2.1392	2.1391	2.1391	2.1391	2.1391	2.1391	2.1391	2.1391	2.1391	2.1390	2.1390	2.1389	2.1388	2.1387	2.1381
700	2.1385	2.1385	2.1385	2.1385	2.1385	2.1385	2.1385	2.1385	2.1385	2.1385	2.1385	2.1384	2.1384	2.1384	2.1384	2.1383	2.1383	2.1382	2.1380	2.1375
800	2.1378	2.1378	2.1377	2.1377	2.1377	2.1377	2.1377	2.1377	2.1377	2.1377	2.1377	2.1377	2.1377	2.1377	2.1376	2.1376	2.1375	2.1375	2.1373	2.1367
900	2.1369	2.1369	2.1369	2.1369	2.1369	2.1369	2.1369	2.1369	2.1369	2.1369	2.1369	2.1368	2.1368	2.1368	2.1368	2.1368	2.1367	2.1366	2.1364	2.1359
1000	2.1360	2.1360	2.1359	2.1359	2.1359	2.1359	2.1359	2.1359	2.1359	2.1359	2.1359	2.1359	2.1359	2.1359	2.1358	2.1358	2.1357	2.1357	2.1355	2.1350