

1>

X(i)	U(X(i))	Ui	Error
0.0100000000000000	-0.003619040269526	-0.003671408474103	0.007175504451663
0.0200000000000000	-0.007175504451663	-0.007280229543477	0.010668520731463
0.0300000000000000	-0.010668520731463	-0.010825578492796	0.014097236753677
0.0400000000000000	-0.014097236753677	-0.014306590071981	0.017460819832474
0.0500000000000000	-0.017460819832474	-0.017722418709110	0.020758457156079
0.0600000000000000	-0.020758457156079	-0.021072238718220	0.023989355986267
0.0700000000000000	-0.023989355986267	-0.024355244501985	0.027152743852679
0.0800000000000000	-0.027152743852679	-0.027570650749188	0.030247868741889
0.0900000000000000	-0.030247868741889	-0.030717692626964	0.033273999281202
0.1000000000000000	-0.033273999281202	-0.033795625967749	0.036230424917119
0.1100000000000000	-0.036230424917119	-0.036803727450902	0.039116456088427
0.1200000000000000	-0.039116456088427	-0.039741294778941	0.041931424393884
0.1300000000000000	-0.041931424393884	-0.042607646848370	0.044674682754445
0.1400000000000000	-0.044674682754445	-0.045402123915026	0.047345605569990
0.1500000000000000	-0.047345605569990	-0.048124087753941	0.049943588870523
0.1600000000000000	-0.049943588870523	-0.050772921813646	0.052468050461803
0.1700000000000000	-0.052468050461803	-0.053348031364905	0.054918430065361
0.1800000000000000	-0.054918430065361	-0.055848843643820	0.057294189452884
0.1900000000000000	-0.057294189452884	-0.058274807989295	0.059594812574920
0.2000000000000000	-0.059594812574920	-0.060625395974809	0.061819805683888
0.2100000000000000	-0.061819805683888	-0.062900101534467	0.063968697451336
0.2200000000000000	-0.063968697451336	-0.065098441083308	0.066041039079456
0.2300000000000000	-0.066041039079456	-0.067219953631833	0.068036404406791
0.2400000000000000	-0.068036404406791	-0.069264200894721	0.069954390008136
0.2500000000000000	-0.069954390008136	-0.071230767393718	0.071794615288594
0.2600000000000000	-0.071794615288594	-0.073119260554667	0.073556722571768
0.2700000000000000	-0.073556722571768	-0.074929310798653	0.075240377182069
0.2800000000000000	-0.075240377182069	-0.076660571627246	0.076845267521121
0.2900000000000000	-0.076845267521121	-0.078312719701821	0.078371105138239
0.3000000000000000	-0.078371105138239	-0.079885454916931	0.079817624794965
0.3100000000000000	-0.079817624794965	-0.081378500467721	0.081184584523656
0.3200000000000000	-0.081184584523656	-0.082791602911363	0.082471765680092
0.3300000000000000	-0.082471765680092	-0.084124532222499	0.083678972990109
0.3400000000000000	-0.083678972990109	-0.085377081842678	0.084806034590234
0.3500000000000000	-0.084806034590234	-0.086549068723777	0.085852802062318
0.3600000000000000	-0.085852802062318	-0.087640333365391	0.086819150462160
0.3700000000000000	-0.086819150462160	-0.088650739846193	0.087704978342108
0.3800000000000000	-0.087704978342108	-0.089580175849238	0.088510207767641
0.3900000000000000	-0.088510207767641	-0.090428552681235	0.089234784327924
0.4000000000000000	-0.089234784327924	-0.091195805285749	0.089878677140336
0.4100000000000000	-0.089878677140336	-0.091881892250358	0.090441878848964
0.4200000000000000	-0.090441878848964	-0.092486795807744	0.090924405617069
0.4300000000000000	-0.090924405617069	-0.093010521830734	0.091326297113538
0.4400000000000000	-0.091326297113538	-0.093453099821282	0.091647616493295
0.4500000000000000	-0.091647616493295	-0.093814582893396	0.091888450371711
0.4600000000000000	-0.091888450371711	-0.094095047750024	0.092048908793000
0.4700000000000000	-0.092048908793000	-0.094294594653893	0.092129125192609
0.4800000000000000	-0.092129125192609	-0.094413347392321	0.092129256353624

0.4900000000000000	-0.092129256353624	-0.094451453235996	0.092049482357192
0.5000000000000000	-0.092049482357192	-0.094409082891754	0.091890006526980
0.5100000000000000	-0.091890006526980	-0.094286430449343	0.091651055367675
0.5200000000000000	-0.091651055367675	-0.094083713322212	0.091332878497554
0.5300000000000000	-0.091332878497554	-0.093801172182322	0.090935748575134
0.5400000000000000	-0.090935748575134	-0.093439070889000	0.090459961219916
0.5500000000000000	-0.090459961219916	-0.092997696411863	0.089905834927256
0.5600000000000000	-0.089905834927256	-0.092477358747823	0.089273710977374
0.5700000000000000	-0.089273710977374	-0.091878390832191	0.088563953338527
0.5800000000000000	-0.088563953338527	-0.091201148443917	0.087776948564377
0.5900000000000000	-0.087776948564377	-0.090446010104976	0.086913105685565
0.6000000000000000	-0.086913105685565	-0.089613376973930	0.085972856095541
0.6100000000000000	-0.085972856095541	-0.088703672733696	0.084956653430652
0.6200000000000000	-0.084956653430652	-0.087717343473548	0.083864973444547
0.6300000000000000	-0.083864973444547	-0.086654857565380	0.082698313876903
0.6400000000000000	-0.082698313876903	-0.085516705534259	0.081457194316532
0.6500000000000000	-0.081457194316532	-0.084303399923314	0.080142156058877
0.6600000000000000	-0.080142156058877	-0.083015475152974	0.078753761957956
0.6700000000000000	-0.078753761957956	-0.081653487374613	0.077292596272781
0.6800000000000000	-0.077292596272781	-0.080218014318619	0.075759264508286
0.6900000000000000	-0.075759264508286	-0.078709655136947	0.074154393250813
0.7000000000000000	-0.074154393250813	-0.077129030240168	0.072478629998199
0.7100000000000000	-0.072478629998199	-0.075476781129086	0.070732642984494
0.7200000000000000	-0.070732642984494	-0.073753570220939	0.068917120999366
0.7300000000000000	-0.068917120999366	-0.071960080670243	0.067032773202240
0.7400000000000000	-0.067032773202240	-0.070097016184325	0.065080328931203
0.7500000000000000	-0.065080328931203	-0.068165100833578	0.063060537506738
0.7600000000000000	-0.063060537506738	-0.066165078856499	0.060974168030336
0.7700000000000000	-0.060974168030336	-0.064097714459558	0.058822009178023
0.7800000000000000	-0.058822009178023	-0.061963791611938	0.056604868988870
0.7900000000000000	-0.056604868988870	-0.059764113835209	0.054323574648526
0.8000000000000000	-0.054323574648526	-0.057499503987986	0.051978972267846
0.8100000000000000	-0.051978972267846	-0.055170804045618	0.049571926656641
0.8200000000000000	-0.049571926656641	-0.052778874874976	0.047103321092644
0.8300000000000000	-0.047103321092644	-0.050324596004387	0.044574057085712
0.8400000000000000	-0.044574057085712	-0.047808865388774	0.041985054137358
0.8500000000000000	-0.041985054137358	-0.045232599170060	0.039337249495643
0.8600000000000000	-0.039337249495643	-0.042596731432906	0.036631597905516
0.8700000000000000	-0.036631597905516	-0.039902213955826	0.033869071354642
0.8800000000000000	-0.033869071354642	-0.037150015957761	0.031050658814801
0.8900000000000000	-0.031050658814801	-0.034341123840157	0.028177365978907
0.9000000000000000	-0.028177365978907	-0.031476540924637	0.025250214993726
0.9100000000000000	-0.025250214993726	-0.028557287186295	0.022270244188354
0.9200000000000000	-0.022270244188354	-0.025584398982726	0.019238507798517
0.9300000000000000	-0.019238507798517	-0.022558928778814	0.016156075686779
0.9400000000000000	-0.016156075686779	-0.019481944867381	0.013024033058709
0.9500000000000000	-0.013024033058709	-0.016354531085756	0.009843480175096
0.9600000000000000	-0.009843480175096	-0.013177786528319	0.006615532060267
0.9700000000000000	-0.006615532060267	-0.009952825255128	0.003341318206598
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N	MAX. ERROR
10	0.074103413728815
30	0.087042135223840
40	0.088822659890951
50	0.089910113699066
100	0.092129256353624
300	0.093670475864151
400	0.093865070738806
500	0.093982035014028
1000	0.094216431361423
3000	0.094373042950708
4000	0.094392641465821
5000	0.094404408979784

2>

X(i)	U(X(i))	U(i)	ERROR
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0.0200000000000000	-0.002092404251062	-0.0196000000000000	0.004207678028551
0.0300000000000000	-0.004207678028551	-0.0291000000000000	0.006857832520332
0.0400000000000000	-0.006857832520332	-0.0384000000000000	0.009965072142301
0.0500000000000000	-0.009965072142301	-0.0475000000000000	0.013469385304598
0.0600000000000000	-0.013469385304598	-0.0564000000000000	0.017321875037103
0.0700000000000000	-0.017321875037103	-0.0651000000000000	0.021481265621811
0.0800000000000000	-0.021481265621811	-0.0736000000000000	0.025911838382659
0.0900000000000000	-0.025911838382659	-0.0819000000000000	0.030582108501615
0.1000000000000000	-0.030582108501615	-0.0900000000000000	0.035463925269734
0.1100000000000000	-0.035463925269734	-0.0979000000000000	0.040531832168791
0.1200000000000000	-0.040531832168791	-0.1056000000000000	0.045762595359052
0.1300000000000000	-0.045762595359052	-0.1131000000000000	0.051134846163514
0.1400000000000000	-0.051134846163514	-0.1204000000000000	0.056628803496729
0.1500000000000000	-0.056628803496729	-0.1275000000000000	0.062226054030752
0.1600000000000000	-0.062226054030752	-0.1344000000000000	0.067909375108317
0.1700000000000000	-0.067909375108317	-0.1411000000000000	0.073662589985555
0.1800000000000000	-0.073662589985555	-0.1476000000000000	0.079470447980201
0.1900000000000000	-0.079470447980201	-0.1539000000000000	0.085318524118020
0.2000000000000000	-0.085318524118020	-0.1600000000000000	0.091193134262997
0.2100000000000000	-0.091193134262997	-0.1659000000000000	0.097081262699982
0.2200000000000000	-0.097081262699982	-0.1716000000000000	0.102970499846048
0.2300000000000000	-0.102970499846048	-0.1771000000000000	0.108848988284975
0.2400000000000000	-0.108848988284975	-0.1824000000000000	0.114705375704575
0.2500000000000000	-0.114705375704575	-0.1875000000000000	0.120528773607289
0.2600000000000000	-0.120528773607289	-0.1924000000000000	0.126308720886507
0.2700000000000000	-0.126308720886507	-0.1971000000000000	0.132035151532738
0.2800000000000000	-0.132035151532738	-0.2016000000000000	0.137698365867821
0.2900000000000000	-0.137698365867821	-0.2059000000000000	0.143289004811181
0.3000000000000000	-0.143289004811181	-0.2100000000000000	0.148798026766363
0.3100000000000000	-0.148798026766363	-0.2139000000000000	0.154216686783687
0.3200000000000000	-0.154216686783687	-0.2176000000000000	0.159536517709601
0.3300000000000000	-0.159536517709601	-0.2211000000000000	0.164749313077896

0.3400000000000000	-0.164749313077896	-0.2244000000000000	0.169847111534545
0.3500000000000000	-0.169847111534545	-0.2275000000000000	0.174822182618153
0.3600000000000000	-0.174822182618153	-0.2304000000000000	0.179667013743110
0.3700000000000000	-0.179667013743110	-0.2331000000000000	0.184374298253501
0.3800000000000000	-0.184374298253501	-0.2356000000000000	0.188936924433452
0.3900000000000000	-0.188936924433452	-0.2379000000000000	0.193347965374460
0.4000000000000000	-0.193347965374460	-0.2400000000000000	0.197600669612822
0.4100000000000000	-0.197600669612822	-0.2419000000000000	0.201688452461076
0.4200000000000000	-0.201688452461076	-0.2436000000000000	0.205604887966476
0.4300000000000000	-0.205604887966476	-0.2451000000000000	0.209343701437459
0.4400000000000000	-0.209343701437459	-0.2464000000000000	0.212898762485832
0.4500000000000000	-0.212898762485832	-0.2475000000000000	0.216264078538291
0.4600000000000000	-0.216264078538291	-0.2484000000000000	0.219433788775984
0.4700000000000000	-0.219433788775984	-0.2491000000000000	0.222402158465274
0.4800000000000000	-0.222402158465274	-0.2496000000000000	0.225163573646735
0.4900000000000000	-0.225163573646735	-0.2499000000000000	0.227712536152829
0.5000000000000000	-0.227712536152829	-0.2500000000000000	0.230043658927674
0.5100000000000000	-0.230043658927674	-0.2499000000000000	0.232151661624979
0.5200000000000000	-0.232151661624979	-0.2496000000000000	0.234031366462509
0.5300000000000000	-0.234031366462509	-0.2491000000000000	0.235677694313550
0.5400000000000000	-0.235677694313550	-0.2484000000000000	0.237085661017621
0.5500000000000000	-0.237085661017621	-0.2475000000000000	0.238250373894353
0.5600000000000000	-0.238250373894353	-0.2464000000000000	0.239167028445871
0.5700000000000000	-0.239167028445871	-0.2451000000000000	0.239830905234343
0.5800000000000000	-0.239830905234343	-0.2436000000000000	0.240237366922490
0.5900000000000000	-0.240237366922490	-0.2419000000000000	0.240381855465919
0.6000000000000000	-0.240381855465919	-0.2400000000000000	0.240259889447070
0.6100000000000000	-0.240259889447070	-0.2379000000000000	0.239867061541399
0.6200000000000000	-0.239867061541399	-0.2356000000000000	0.239199036107209
0.6300000000000000	-0.239199036107209	-0.2331000000000000	0.238251546891200
0.6400000000000000	-0.238251546891200	-0.2304000000000000	0.237020394842448
0.6500000000000000	-0.237020394842448	-0.2275000000000000	0.235501446028096
0.6600000000000000	-0.235501446028096	-0.2244000000000000	0.233690629644530
0.6700000000000000	-0.233690629644530	-0.2211000000000000	0.231583936118306
0.6800000000000000	-0.231583936118306	-0.2176000000000000	0.229177415291497
0.6900000000000000	-0.229177415291497	-0.2139000000000000	0.226467174686540
0.7000000000000000	-0.226467174686540	-0.2100000000000000	0.223449377845998
0.7100000000000000	-0.223449377845998	-0.2059000000000000	0.220120242742990
0.7200000000000000	-0.220120242742990	-0.2016000000000000	0.216476040258330
0.7300000000000000	-0.216476040258330	-0.1971000000000000	0.212513092720698
0.7400000000000000	-0.212513092720698	-0.1924000000000000	0.208227772506409
0.7500000000000000	-0.208227772506409	-0.1875000000000000	0.203616500695578
0.7600000000000000	-0.203616500695578	-0.1824000000000000	0.198675745781698
0.7700000000000000	-0.198675745781698	-0.1771000000000000	0.193402022431834
0.7800000000000000	-0.193402022431834	-0.1716000000000000	0.187791890294813
0.7900000000000000	-0.187791890294813	-0.1659000000000000	0.181841952854978
0.8000000000000000	-0.181841952854978	-0.1600000000000000	0.175548856329203
0.8100000000000000	-0.175548856329203	-0.1539000000000000	0.168909288605019
0.8200000000000000	-0.168909288605019	-0.1476000000000000	0.161919978217838
0.8300000000000000	-0.161919978217838	-0.1411000000000000	0.154577693365375
0.8400000000000000	-0.154577693365375	-0.1344000000000000	0.146879240957488
0.8500000000000000	-0.146879240957488	-0.1275000000000000	0.138821465699754

0.8600000000000000	-0.138821465699754	-0.1204000000000000	0.130401249209208
0.8700000000000000	-0.130401249209208	-0.1131000000000000	0.121615509160760
0.8800000000000000	-0.121615509160760	-0.1056000000000000	0.112461198462876
0.8900000000000000	-0.112461198462876	-0.0979000000000000	0.102935304461211
0.9000000000000000	-0.102935304461211	-0.0900000000000000	0.093034848168938
0.9100000000000000	-0.093034848168938	-0.0819000000000000	0.082756883522598
0.9200000000000000	-0.082756883522598	-0.0736000000000000	0.072098496662349
0.9300000000000000	-0.072098496662349	-0.0651000000000000	0.061056805235566
0.9400000000000000	-0.061056805235566	-0.0564000000000000	0.049628957722788
0.9500000000000000	-0.049628957722788	-0.0475000000000000	0.037812132785060
0.9600000000000000	-0.037812132785060	-0.0384000000000000	0.025603538631794
0.9700000000000000	-0.025603538631794	-0.0291000000000000	0.013000412408270
0.9800000000000000	-0.013000412408270	-0.0196000000000000	0.000000019602000

N	MAX ERROR
10	0.197048363158509
30	0.229024321907661
40	0.233101838267655
50	0.235536729350091
100	0.240381855465919
200	0.242805967483420
500	0.244272697232521
1000	0.244762789837954
2000	0.245007724585818

4>

X(i)	U(X(i))	U(i)	ERROR
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0.0300000000000000	-0.021299002009364	-0.026066079772877	0.028355980355180
0.0400000000000000	-0.028355980355180	-0.034545434593104	0.035384744795837
0.0500000000000000	-0.035384744795837	-0.042916779889421	0.042381220515660
0.0600000000000000	-0.042381220515660	-0.051178106948492	0.049341361187126
0.0700000000000000	-0.049341361187126	-0.059327402954691	0.056261147101297
0.0800000000000000	-0.056261147101297	-0.067362650251529	0.063136583355667
0.0900000000000000	-0.063136583355667	-0.075281825626816	0.069963698096553
0.1000000000000000	-0.069963698096553	-0.083082899620071	0.076738540813303
0.1100000000000000	-0.076738540813303	-0.090763835850805	0.083457180681747
0.1200000000000000	-0.083457180681747	-0.098322590366370	0.090115704954459
0.1300000000000000	-0.090115704954459	-0.105757111008165	0.096710217395513
0.1400000000000000	-0.096710217395513	-0.113065336795045	0.103236836757564
0.1500000000000000	-0.103236836757564	-0.120245197322882	0.109691695299160
0.1600000000000000	-0.109691695299160	-0.127294612179241	0.116070937340338
0.1700000000000000	-0.116070937340338	-0.134211490372253	0.122370717854624
0.1800000000000000	-0.122370717854624	-0.140993729772762	0.128587201095682
0.1900000000000000	-0.128587201095682	-0.147639216568941	0.134716559256908
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