(1-a) x + a 5 x + b \ \(\frac{1}{2} \) Upper Q(x) = = -72/2 Q(x)0.00 х 0.01 0.02 0.03 0.04 0.05 0.06 0.070.08 0.09 0.0000 .5000 .4960 .4920 .4880 .4840 .4801 .4761 .4721 .4681 .4641 .1000 .4602 .4562 .4522 .4483 .4443 ,4404 .4364 .4325 .4286 .4247 .2000 .4207 .4168 .4129 .4090 .4052 .4013 .3974 .3936 .3897 .3859 .3000 .3821 .3783 .3745 .3707 .3669 .3632 .3594 .3557 .3520 .3483 .4000 .3446 .3409 .3372 .3336 .3300.3264 .3228.3192 .3156 .3121 .5000 .3085 .3050 .3015 .2981 .2946 .2912 .2877 .2843 .2810 .2776 .6000 .2743 .2709 .2676 .2643 .2611 .2578 .2546 .2514 .2483 .2451 .7000 .2420 .2389 .2358 .2327 .2296 .2266 .2236 .2206 .2177 .2148 .8000 .2119 .2090 .2061.2033 .2005 .1977 .1949 .1922 .1894 .1867 .9000 .1841 .1814 .1788 .1762 .1736 .1711 .1685 .1660 .1635 .1611 1.000 .1587 .1562 .1539 .1515 .1492 .1469 .1446 .1423 .1401 .1379 1.100 .1357 .1335 .1314 .1292 .1271 .1251 .1230.1210.1190 .1170 1.200 .1151 .1131 .1112 .1093 .1075 .1056.1038 .1020 .1003 .9853E-01 1.300 .9680E-01 .9510E-01 .9342E-01 .9176E-01 .9012E-01 .8851E-01 .8691E-01 .8534E-01 .8379E-01 .8226E-01 1.400 .8076E-01 .7927E-01 .7780E-01 .7636E-01 .7493E-01 .7353E-01 .7215E-01 .7078E-01 .6944E-01 .6811E-01 1.500 .6681E-01 .6552E-01 .6426E-01 .6301E-01 .6178E-01 .6057E-01 .5938E-01 .5821E-01 .5705E-01 .5592E-01 1.600 .5370E-01 .5480E-01 .5262E-01 .5155E-01 .5050E-01 .4947E-01 .4846E-01 .4746E-01 .4648E-01 .4551E-01 1.700 .4457E-01 .4363E-01 .4272E-01 .4182E-01 .4093E-01 .4006E-01 .3920E-01 .3836E-01 .3754E-01 .3673E-01 1.800 .3593E-01 .3515E-01 .3438E-01 .3362E-01 .3288E-01 .3216E-01 .3144E-01 .3074E-01 .3005E-01 .2938E-01 1.900 .2872E-01 .2807E-01 .2743E-01 .2680E-01 .2619E-01 .2559E-01 .2500E-01 .2442E-01 .2385E-01 .2330E-01 2.000 .2275E-01 .2222E-01 .2169E-01 .2118E-01 .2068E-01 .2018E-01 .1970E-01 .1923E-01 .1876E-01 .1831E-01 2.100 .1786E-01 .1743E-01 .1700E-01 .1659E-01 .1618E-01 .1578E-01 .1539E-01 .1500E-01 .1463E-01 .1426E-01 2.200 .1390E-01 .1355E-01 .1321E-01 .1287E-01 .1255E-01 .1222E-01 .1191E-01 .1160E-01 .1130E-01 .1101E-01 2.300 .1072E-01 .1044E-01 .9903E-02 .1017E-01 .9642E-02 .9387E-02 .9137E-02 .8894E-02 .8656E-02 .8424E-02 2.400 .8198E-02 .7976E-02 .7760E-02 .7549E-02 .7344E-02 .7143E-02 .6947E-02 .6756E-02 .6569E-02 .6387E-02 2.500 .6210E-02 .6037E-02 .5868E-02 .5703E-02 .5543E-02 .5386E-02 .5234E-02 .5085E-02 .4940E-02 .4799E-02 2.600 .4661E-02 .4527E-02 .4396E-02 .4269E-02 .4145E-02 .4025E-02 .3907E-02 .3793E-02 .3681E-02 .3573E-02 .3364E-02 2.700 .3467E-02 .3264E-02 .3167E-02 .3072E-02 .2980E-02 .2890E-02 .2803E-02 .2718E-02 .2635E-02 2.800 .2555E-02 .2477E-02 .2401E-02 .2327E-02 .2256E-02 .2186E-02 .2118E-02 .2052E-02 .1988E-02 .1926E-02 2.900 .1866E-02 .1807E-02 .1750E-02 .1695E-02 .1641E-02 .1589E-02 .1538E-02 .1489E-02 .1441E-02 .1395E-02 3.000 .1350E-02 .1306E-02 .1264E-02 .1223E-02 .1183E-02 .1144E-02 .1107E-02 .1070E-02 .1035E-02 .1001E-02 3.100 .9354E-03 .9676E-03 .9043E-03 .8740E-03 .8447E-03 .8164E-03 .7888E-03 .7622E-03 .7364E-03 .7114E-03 3.200 .6871E-03 .6637E-03 .6410E-03 .6190E-03 .5976E-03 .5770E-03 .5571E-03 .5377E-03 .5190E-03 .5009E-03 3.300 .4834E-03 .4665E-03 .4501E-03 .4342E-03 .4189E-03 .4041E-03 .3897E-03 .3758E-03 .3624E-03 .3495E-03 3.400 .3369E-03 .3248E-03 .2909E-03 .3131E-03 .3018E-03 .2802E-03 .2701E-03 .2602E-03 .2507E-03 .2415E-03 3.500 .2326E-03 .2241E-03 .2158E-03 .2078E-03 .2001E-03 .1926E-03 .1854E-03 .1785E-03 .1718E-03 .1653E-03 .1531E-03 3.600 .1591E-03 .1473E-03 .1417E-03 .1363E-03 .1311E-03 .1261E-03 .1213E-03 .1166E-03 .1121E-03 3.700 .1078E-03 .1036E-03 .9961E-04 .9574E-04 .9201E-04 .8842E-04 .8496E-04 .8162E-04 .7841E-04 .7532E-04 3.800 .7235E-04 .6948E-04 .6673E-04 .6407E-04 .6152E-04 .5906E-04 .5669E-04 .5442E-04 .5223E-04 .5012E-04 3.900 .4810E-04 .4615E-04 .4427E-04 .4247E-04 .4074E-04 .3908E-04 .3747E-04 .3594E-04 .3446E-04 .3304E-04 4.000 .3167E-04 .3036E-04 .2910E-04 .2789E-04 .2673E-04 .2454E-04 .2561E-04 .2351E-04 .2252E-04 .2157E-04 4.100 .2066E-04 .1978E-04 .1894E-04 .1814E-04 .1737E-04 .1662E-04 .1591E-04 .1523E-04 .1458E-04 .1395E-04 4.200.1335E-04 .1277E-04 .1222E-04 .1168E-04 .1118E-04 .1069E-04 .1022E-04 .9774E-05 .9345E-05 .8934E 05 4.300 .8540E-05 .8163E-05 .7801E-05 .7455E-05 .7124E-05 .8807E-05 .6503E-05 .6212E-05 .5934E-05 .5668E-05 4.400 .5413E-05 .5169E-05 .4935E-05 .4712E-05 .4498E-05 .4294E-05 .4098E-05 .3911E-05 .3732E-05 .3561E-05 4.500 .3398E-05 .3241E-05 .3092E-05 .2949E-05 .2813E-05 .2682E-05 .2558E-05 .2439E-05 .2325E-05 .2216E-05 4.600 .2112E-05 .2013E-05 .1919E-05 .1828E-05 .1742E-05 .1660E-05 .1581E-05 .1506E-05 .1366E-05 .1434E-05 4.700 .1301E-05 .1239E-05 .1179E-05 .1123E-05 .1069E-05 .1017E-05 .9680E-06 .9211E-06 .8765E-06 .8339E-06 4.800 .7933E-06 .7547E-06 .7178E-06 .6827E-06 .6492E-06 .6173E-06 .5869E-06 .5580E-06 .5304E-06 .5042E-06 4.900 .4792E-06 .4554E-06 .4111E-06 .4327E-06 .3906E-06 .3711E-06 .3525E-06 .3448E-06 .3179E-06 .3019E-06 5.000 .2867E-06 .2722E-06 .2584E-06 .2452E-06 .2328E-06 .2209E-06 .2096E-06 .1989E-06 .1887E-06 .1790E-06 5.100 .1449E-06 .1698E-06 .1611E-06 .1528E-06 .1374E-06 .1302E-06 .1235E-06 .1170E-06 .1109E-06 .1051E-06

Q(x)= = = erfc (x) erfc(x)= 20(x-12) Q(-x)=1-Q(x)