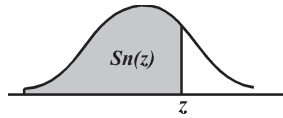


Табела А-6. STUDENT-ОВА РАСПОДЕЛА – ФУНКЦИЈА РАСПОДЕЛЕ

Вредност функције

$$S_n(z) = \int_{-\infty}^z f(x) dx; \quad f(x) = C_n \left(1 + \frac{x^2}{2} \right)^{-\frac{n+1}{2}}$$



| n | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| z | | | | | | | | | | |
| 0 | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 |
| 0.1 | 532 | 535 | 537 | 537 | 538 | 538 | 538 | 539 | 539 | 539 |
| 0.2 | 563 | 570 | 573 | 574 | 575 | 576 | 576 | 577 | 577 | 577 |
| 0.3 | 593 | 604 | 608 | 610 | 612 | 613 | 614 | 614 | 614 | 615 |
| 0.4 | 621 | 636 | 642 | 645 | 647 | 648 | 649 | 650 | 651 | 651 |
| 0.5 | 648 | 667 | 674 | 678 | 681 | 683 | 684 | 685 | 685 | 686 |
| 0.6 | 672 | 695 | 705 | 710 | 713 | 715 | 716 | 717 | 718 | 719 |
| 0.7 | 694 | 722 | 733 | 739 | 742 | 745 | 747 | 748 | 649 | 750 |
| 0.8 | 715 | 746 | 759 | 766 | 770 | 773 | 775 | 777 | 778 | 779 |
| 0.9 | 733 | 768 | 783 | 790 | 795 | 799 | 801 | 803 | 804 | 805 |
| 1.0 | 0.750 | 0.789 | 0.804 | 0.813 | 0.818 | 0.822 | 0.825 | 0.827 | 0.828 | 0.830 |
| 1.1 | 765 | 807 | 824 | 833 | 839 | 843 | 846 | 848 | 850 | 851 |
| 1.2 | 779 | 823 | 842 | 852 | 858 | 862 | 865 | 868 | 870 | 871 |
| 1.3 | 791 | 838 | 858 | 868 | 875 | 879 | 883 | 885 | 887 | 889 |
| 1.4 | 803 | 852 | 872 | 883 | 890 | 894 | 898 | 900 | 902 | 904 |
| 1.5 | 813 | 864 | 885 | 896 | 903 | 908 | 911 | 914 | 916 | 918 |
| 1.6 | 822 | 875 | 896 | 908 | 915 | 920 | 923 | 926 | 928 | 930 |
| 1.7 | 831 | 884 | 906 | 918 | 925 | 930 | 933 | 936 | 938 | 940 |
| 1.8 | 839 | 893 | 915 | 927 | 934 | 939 | 943 | 945 | 947 | 949 |
| 1.9 | 846 | 901 | 923 | 935 | 942 | 947 | 950 | 953 | 955 | 957 |
| 2.0 | 0.852 | 0.908 | 0.930 | 0.942 | 0.949 | 0.954 | 0.957 | 0.960 | 0.962 | 0.963 |
| 2.1 | 858 | 915 | 937 | 948 | 955 | 960 | 963 | 965 | 967 | 969 |
| 2.2 | 864 | 921 | 942 | 954 | 960 | 965 | 968 | 970 | 972 | 974 |
| 2.3 | 869 | 926 | 947 | 958 | 965 | 969 | 972 | 975 | 976 | 978 |
| 2.4 | 874 | 931 | 952 | 963 | 969 | 973 | 976 | 978 | 980 | 981 |
| 2.5 | 879 | 935 | 956 | 967 | 973 | 977 | 979 | 981 | 983 | 984 |
| 2.6 | 883 | 939 | 960 | 970 | 976 | 980 | 982 | 984 | 986 | 987 |
| 2.7 | 887 | 943 | 963 | 973 | 979 | 982 | 985 | 986 | 988 | 989 |
| 2.8 | 891 | 946 | 966 | 976 | 981 | 984 | 987 | 988 | 990 | 991 |
| 2.9 | 894 | 949 | 969 | 978 | 983 | 986 | 988 | 990 | 991 | 992 |
| 3.0 | 898 | 952 | 971 | 980 | 985 | 988 | 990 | 991 | 992 | 993 |

| n | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| z | | | | | | | | | | |
| 3.1 | 0.901 | 0.955 | 0.973 | 0.982 | 0.987 | 0.989 | 0.991 | 0.993 | 0.994 | 0.994 |
| 3.2 | 904 | 957 | 975 | 983 | 988 | 991 | 992 | 994 | 995 | 995 |
| 3.3 | 906 | 960 | 977 | 985 | 989 | 992 | 993 | 995 | 995 | 996 |
| 3.4 | 909 | 962 | 979 | 986 | 990 | 993 | 994 | 995 | 996 | 997 |
| 3.5 | 911 | 964 | 980 | 988 | 991 | 994 | 995 | 996 | 997 | 997 |
| 3.6 | 914 | 965 | 982 | 989 | 992 | 994 | 996 | 996 | 997 | 998 |
| 3.7 | 916 | 967 | 983 | 990 | 993 | 995 | 996 | 997 | 997 | 998 |
| 3.8 | 918 | 969 | 984 | 990 | 994 | 995 | 997 | 997 | 998 | 998 |
| 3.9 | 920 | 970 | 985 | 991 | 994 | 996 | 997 | 998 | 998 | 998 |
| 4.0 | 922 | 971 | 986 | 992 | 995 | 996 | 997 | 998 | 998 | 999 |
| 4.1 | 0.924 | 0.973 | 0.987 | 0.993 | 0.995 | 0.997 | 0.998 | 0.998 | 0.999 | 0.999 |
| 4.2 | 926 | 974 | 988 | 993 | 996 | 997 | 998 | 998 | 999 | 999 |
| 4.3 | 927 | 975 | 988 | 994 | 996 | 997 | 998 | 999 | 999 | 999 |
| 4.4 | 929 | 976 | 989 | 994 | 996 | 998 | 998 | 999 | 999 | 999 |
| 4.5 | 930 | 977 | 990 | 995 | 997 | 998 | 999 | 999 | 999 | 999 |
| 4.6 | 932 | 978 | 990 | 995 | 997 | 998 | 999 | 999 | 999 | 999 |
| 4.7 | 933 | 979 | 991 | 995 | 997 | 998 | 999 | 999 | 999 | 999 |
| 4.8 | 935 | 980 | 991 | 996 | 998 | 998 | 999 | 999 | 999 | 1.000 |
| 4.9 | 936 | 980 | 992 | 996 | 998 | 999 | 999 | 999 | 1.000 | |
| 5.0 | 937 | 981 | 992 | 996 | 998 | 999 | 999 | 999 | | |
| 5.1 | 0.938 | 0.982 | 0.993 | 0.996 | 0.998 | 0.999 | 0.999 | 0.999 | | |
| 5.2 | 939 | 982 | 993 | 997 | 998 | 999 | 999 | 1.000 | | |
| 5.3 | 941 | 983 | 993 | 997 | 998 | 999 | 999 | | | |
| 5.4 | 942 | 984 | 994 | 997 | 998 | 999 | 999 | | | |
| 5.5 | 943 | 984 | 994 | 997 | 999 | 999 | 999 | | | |
| 5.6 | 944 | 985 | 994 | 997 | 999 | 999 | 1.000 | | | |
| 5.7 | 945 | 985 | 995 | 998 | 999 | 999 | | | | |
| 5.8 | 946 | 986 | 995 | 998 | 999 | 999 | | | | |
| 5.9 | 947 | 986 | 995 | 998 | 999 | 999 | | | | |
| 6.0 | 947 | 987 | 995 | 998 | 999 | 999 | | | | |

Табела А-6. STUDENT-ОВА РАСПОДЕЛА – ФУНКЦИЈА РАСПОДЕЛЕ

| n | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0 | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 |
| 0.1 | 539 | 539 | 539 | 539 | 539 | 539 | 539 | 539 | 539 | 539 |
| 0.2 | 577 | 578 | 578 | 578 | 578 | 578 | 578 | 578 | 578 | 578 |
| 0.3 | 615 | 615 | 615 | 616 | 616 | 616 | 616 | 616 | 616 | 616 |
| 0.4 | 652 | 652 | 652 | 652 | 653 | 653 | 653 | 653 | 653 | 653 |
| 0.5 | 686 | 686 | 687 | 688 | 688 | 688 | 688 | 688 | 689 | 689 |
| 0.6 | 720 | 720 | 721 | 721 | 721 | 721 | 722 | 722 | 722 | 722 |
| 0.7 | 751 | 751 | 752 | 752 | 753 | 753 | 753 | 754 | 754 | 754 |
| 0.8 | 780 | 780 | 781 | 781 | 782 | 782 | 783 | 783 | 783 | 783 |
| 0.9 | 806 | 807 | 808 | 808 | 809 | 809 | 810 | 810 | 811 | 811 |
| 1.0 | 0.831 | 0.831 | 0.832 | 0.833 | 0.833 | 0.834 | 0.834 | 0.835 | 0.835 | 0.835 |
| 1.1 | 853 | 833 | 854 | 855 | 856 | 856 | 857 | 857 | 857 | 858 |
| 1.2 | 872 | 873 | 874 | 875 | 876 | 876 | 877 | 877 | 877 | 878 |
| 1.3 | 890 | 891 | 892 | 893 | 893 | 894 | 894 | 895 | 895 | 896 |
| 1.4 | 905 | 907 | 907 | 908 | 909 | 910 | 910 | 911 | 911 | 912 |
| 1.5 | 919 | 920 | 921 | 922 | 923 | 923 | 924 | 924 | 925 | 925 |
| 1.6 | 931 | 932 | 933 | 934 | 935 | 935 | 936 | 936 | 937 | 937 |
| 1.7 | 941 | 943 | 943 | 944 | 945 | 946 | 946 | 947 | 947 | 948 |
| 1.8 | 950 | 951 | 952 | 953 | 954 | 955 | 955 | 956 | 956 | 956 |
| 1.9 | 958 | 959 | 960 | 961 | 962 | 962 | 963 | 963 | 964 | 964 |
| 2.0 | 0.965 | 0.966 | 0.967 | 0.967 | 0.968 | 0.969 | 0.969 | 0.970 | 0.970 | 0.970 |
| 2.1 | 970 | 971 | 972 | 973 | 973 | 974 | 974 | 975 | 975 | 976 |
| 2.2 | 975 | 976 | 977 | 977 | 978 | 979 | 979 | 979 | 980 | 980 |
| 2.3 | 979 | 980 | 981 | 981 | 982 | 982 | 983 | 983 | 983 | 984 |
| 2.4 | 982 | 983 | 984 | 985 | 985 | 985 | 986 | 986 | 987 | 987 |
| 2.5 | 985 | 986 | 987 | 987 | 988 | 988 | 988 | 989 | 989 | 989 |
| 2.6 | 988 | 988 | 989 | 989 | 990 | 990 | 991 | 991 | 991 | 991 |
| 2.7 | 990 | 990 | 991 | 991 | 992 | 992 | 992 | 993 | 993 | 993 |
| 2.8 | 991 | 992 | 992 | 993 | 993 | 994 | 994 | 994 | 994 | 994 |
| 2.9 | 993 | 993 | 994 | 994 | 994 | 994 | 995 | 995 | 995 | 996 |
| 3.0 | 994 | 994 | 995 | 995 | 995 | 996 | 996 | 996 | 996 | 996 |

| n | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 3.1 | 0.995 | 0.995 | 0.996 | 0.996 | 0.996 | 0.997 | 0.997 | 0.997 | 0.997 | 0.997 |
| 3.2 | 996 | 996 | 996 | 997 | 997 | 997 | 997 | 997 | 998 | 998 |
| 3.3 | 996 | 997 | 997 | 997 | 998 | 998 | 998 | 998 | 998 | 998 |
| 3.4 | 997 | 997 | 998 | 998 | 998 | 998 | 998 | 998 | 998 | 999 |
| 3.5 | 997 | 998 | 998 | 998 | 998 | 998 | 999 | 999 | 999 | 999 |
| 3.6 | 0.998 | 0.998 | 0.998 | 0.999 | 0.999 | 0.999 | 0.999 | 0.999 | 0.999 | 0.999 |
| 3.7 | 998 | 998 | 999 | 999 | 999 | 999 | 999 | 999 | 999 | 999 |
| 3.8 | 998 | 999 | 999 | 999 | 999 | 999 | 999 | 999 | 999 | 999 |
| 3.9 | 999 | 999 | 999 | 999 | 999 | 999 | 999 | 999 | 999 | 1.000 |
| 4.0 | 999 | 999 | 999 | 999 | 999 | 999 | 999 | 1.000 | 1.000 | |
| 4.1 | 0.999 | 0.999 | 0.999 | 0.999 | 0.999 | 1.000 | 1.000 | | | |
| 4.2 | 999 | 999 | 999 | 1.000 | 1.000 | | | | | |
| 4.3 | 999 | 999 | 1.000 | | | | | | | |
| 4.4 | 999 | 1.000 | | | | | | | | |
| 4.5 | 999 | | | | | | | | | |
| 4.6 | 1.000 | | | | | | | | | |