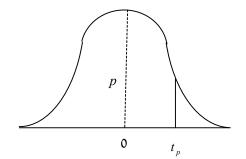
$\Phi(z)$  , פונקציית ההתפלגות המצטברת של משתנה נורמלי סטנדרטי

Z	.00	.01	.02	.03	.04	.05	.06	.07	.08	.09
.0	.5000	.5040	.5080	.5120	.5160	.5199	.5239	.5279	.5319	.5359
.1	.5398	.5438	.5478	.5517	.5557	.5596	.5636	.5675	.5714	.5753
.2	.5793	.5832	.5871	.5910	.5948	.5987	.6026	.6064	.6103	.6141
.3	.6179	6217	.6255	.6293	.6331	.6368	.6406	.6443	.6480	.6517
.4	.6554	.6591	.6628	.6664	.6700	.6736	.6772	.6808	.6844	.6879
	•									
.5	.6915	.6950	.6985	.7019	.7054	.7088	.7123	.7157	.7190	.7224
.6	.7257	.7291	.7324	.7357	.7389	.7422	.7454	.7486	.7517	.7549
.7	.7580	.7611	.7642	.7673	.7704	.7734	.7764	.7794	.7823	.7852
.8	.7881	.7910	.7939	.7967	.7995	.8023	.8051	.8078	.8106	.8133
.9	.8159	.8186	.8212	.8238	.8264	.8289	.8315	.8340	.8365	.8389
1.0	.8413	.8438	.8461	.8485	.8508	.8531	.8554	.8577	.8599	.8621
1.1	.8643	.8665	.8686	.8708	.8729	.8749	.8770	.8790	.8810	.8830
1.2	.8849	.8869	.8888	.8907	.8925	.8944	.8962	.8980	.8997	.9015
1.3	.9032	.9049	.9066	.9082	.9099	.9115	.9131	.9147	.9162	.9177
1.4	.9192	.9207	.9222	.9236	.9251	.9265	.9279	.9292	.9306	.9319
1.5	.9332	.9345	.9357	.9370	.9382	.9394	.9406	.9418	.9429	.9441
1.6	.9452	.9463	.9474	.9484	.9495	.9505	.9515	.9525	.9535	.9545
1.7	.9554	.9564	.9573	.9582	.9591	.9599	.9608	.9616	.9625	.9633
1.8	.9641	.9649	.9656	.9664	.9671	.9678	.9686	.9693	.9699	.9706
1.9	.9713	.9719	.9726	.9732	.9738	.9744	.9750	.9756	.9761	.9767
2.0	.9772	.9778	.9783	.9788	.9793	.9798	.9803	.9808	.9812	.9817
2.1	.9821	.9826	.9830	.9834	.9838	.9842	.9846	.9850	.9854	.9857
2.2	.9861	.9864	.9868	.9871	.9875	.9878	.9881	.9884	.9887	.9890
2.3	.9893	.9896	.9898	.9901	.9904	.9906	.9909	.9911	.9913	.9916
2.4	.9918	.9920	.9922	.9925	.9927	.9929	.9931	.9932	.9934	.9936
	2220	2242	2241	2242	2245	2247	2212	2212	2251	2252
2.5	.9938	.9940	.9941	.9943	.9945	.9946	.9948	.9949	.9951	.9952
2.6	.9953	.9955	.9956	.9957	.9959	.9960	.9961	.9962	.9963	.9964
2.7	.9965	.9966	.9967	.9968	.9969	.9970	.9971	.9972	.9973	.9974
2.8	.9974	.9975	.9976	.9977	.9977	.9978	.9979	.9979	.9980	.9981
2.9	.9981	9982	.9982	.9983	.9984	.9984	.9985	.9985	.9986	.9986
3.0	.9987	.9987	.9987	.9988	.9988	.9989	.9989	.9989	.9990	.9990
3.1	.9990	.9991	.9991	.9991	.9992	.9992	9992	.9992	.9993	.9993
3.2	.9993	.9993	.9994	.9994	.9994	.9994	.9994	.9995	.9995	.9995
3.3	.9995	.9995	.9995	.9996	.9996	.9996	.9996	.9996	.9996	.9997
3.4	.9997	.9997	.9997	.9997	.9997	.9997	.9997	.9997	.9997	.9998
٠٠٠	.7771	.7771	.7771	.7771	.7771	.7771	.7771	.7771	.7771	.7770

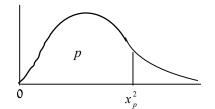
 $\Phi(z)$  של בפונקציה של בלת עזר

$\Phi(z)$	Z	$\Phi(z)$	Z	$\Phi(z)$	Z
.50	0	.91	1.341	.995	2.576
.55	.126	.92	1.405	.999	3.090
.60	.253	.93	1.476	.9995	3.291
.65	.385	.94	1.555	.9999	3.719
.70	.524	.95	1.645	.99995	3.891
.75	.674	.96	1.751	.99999	4.265
.80	.842	.97	1.881	.999995	4.417
.85	1.036	.98	2.054	.999999	4.753
.90	1.282	.99	2.326	.9999999	5.199



## ערכים קריטיים בהתפלגות t

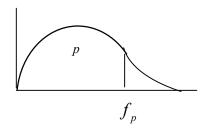
v     0.90     0.95     0.975     0.99     0.9       1     3.078     6.314     12.706     31.821     63.6       2     1.886     2.920     4.303     6.965     9.9       3     1.638     2.353     3.182     4.541     5.8       4     1.533     2.132     2.776     3.747     4.6       5     1.476     2.015     2.571     3.365     4.0       6     1.440     1.943     2.447     3.143     3.7       7     1.415     1.895     2.365     2.998     3.4       8     1.397     1.860     2.306     2.896     3.3       9     1.383     1.833     2.262     2.821     3.2       10     1.372     1.812     2.228     2.764     3.1       11     1.363     1.796     2.201     2.718     3.1       12     1.356     1.782     2.179     2.681     3.0       13     1.350     1.771	
1 3.078 6.314 12.706 31.821 63.6   2 1.886 2.920 4.303 6.965 9.9   3 1.638 2.353 3.182 4.541 5.8   4 1.533 2.132 2.776 3.747 4.6   5 1.476 2.015 2.571 3.365 4.0   6 1.440 1.943 2.447 3.143 3.7   7 1.415 1.895 2.365 2.998 3.4   8 1.397 1.860 2.306 2.896 3.3   9 1.383 1.833 2.262 2.821 3.2   10 1.372 1.812 2.228 2.764 3.1   11 1.363 1.796 2.201 2.718 3.1   12 1.356 1.782 2.179 2.681 3.0   13 1.350 1.771 2.160 2.650 3.0   14 1.345 1.761 2.145 2.624 2.9   15 1.341 1.753 2.131 2.602 2.9   16 1.337 1.746 2.120 2.583 2.9   17 1.333 1.740 <	75
3   1.638   2.353   3.182   4.541   5.8     4   1.533   2.132   2.776   3.747   4.6     5   1.476   2.015   2.571   3.365   4.0     6   1.440   1.943   2.447   3.143   3.7     7   1.415   1.895   2.365   2.998   3.4     8   1.397   1.860   2.306   2.896   3.3     9   1.383   1.833   2.262   2.821   3.2     10   1.372   1.812   2.228   2.764   3.1     11   1.363   1.796   2.201   2.718   3.1     12   1.356   1.782   2.179   2.681   3.0     13   1.350   1.771   2.160   2.650   3.0     14   1.345   1.761   2.145   2.624   2.9     15   1.341   1.753   2.131   2.602   2.9     16   1.337   1.746   2.120   2.583   2.9     17   1.333   1.740   2.	57
3   1.638   2.353   3.182   4.541   5.8     4   1.533   2.132   2.776   3.747   4.6     5   1.476   2.015   2.571   3.365   4.0     6   1.440   1.943   2.447   3.143   3.7     7   1.415   1.895   2.365   2.998   3.4     8   1.397   1.860   2.306   2.896   3.3     9   1.383   1.833   2.262   2.821   3.2     10   1.372   1.812   2.228   2.764   3.1     11   1.363   1.796   2.201   2.718   3.1     12   1.356   1.782   2.179   2.681   3.0     13   1.350   1.771   2.160   2.650   3.0     14   1.345   1.761   2.145   2.624   2.9     15   1.341   1.753   2.131   2.602   2.9     16   1.337   1.746   2.120   2.583   2.9     17   1.333   1.740   2.	25
4   1.533   2.132   2.776   3.747   4.6     5   1.476   2.015   2.571   3.365   4.0     6   1.440   1.943   2.447   3.143   3.7     7   1.415   1.895   2.365   2.998   3.4     8   1.397   1.860   2.306   2.896   3.3     9   1.383   1.833   2.262   2.821   3.2     10   1.372   1.812   2.228   2.764   3.1     11   1.363   1.796   2.201   2.718   3.1     12   1.356   1.782   2.179   2.681   3.0     13   1.350   1.771   2.160   2.650   3.0     14   1.345   1.761   2.145   2.624   2.9     15   1.341   1.753   2.131   2.602   2.9     16   1.337   1.746   2.120   2.583   2.9     17   1.333   1.740   2.110   2.557   2.8     19   1.328   1.729   2	<del>1</del> 1
6   1.440   1.943   2.447   3.143   3.7     7   1.415   1.895   2.365   2.998   3.4     8   1.397   1.860   2.306   2.896   3.3     9   1.383   1.833   2.262   2.821   3.2     10   1.372   1.812   2.228   2.764   3.1     11   1.363   1.796   2.201   2.718   3.1     12   1.356   1.782   2.179   2.681   3.0     13   1.350   1.771   2.160   2.650   3.0     14   1.345   1.761   2.145   2.624   2.9     15   1.341   1.753   2.131   2.602   2.9     16   1.337   1.746   2.120   2.583   2.9     17   1.333   1.740   2.110   2.567   2.8     18   1.330   1.734   2.101   2.552   2.8     19   1.328   1.729   2.093   2.539   2.8     20   1.325   1.725 <td< th=""><th>)4</th></td<>	)4
7     1.415     1.895     2.365     2.998     3.4       8     1.397     1.860     2.306     2.896     3.3       9     1.383     1.833     2.262     2.821     3.2       10     1.372     1.812     2.228     2.764     3.1       11     1.363     1.796     2.201     2.718     3.1       12     1.356     1.782     2.179     2.681     3.0       13     1.350     1.771     2.160     2.650     3.0       14     1.345     1.761     2.145     2.624     2.9       15     1.341     1.753     2.131     2.602     2.9       16     1.337     1.746     2.120     2.583     2.9       17     1.333     1.740     2.110     2.567     2.8       18     1.330     1.734     2.101     2.552     2.8       19     1.328     1.729     2.093     2.539     2.8       20     1.325     1.725 </th <th>32</th>	32
7     1.415     1.895     2.365     2.998     3.4       8     1.397     1.860     2.306     2.896     3.3       9     1.383     1.833     2.262     2.821     3.2       10     1.372     1.812     2.228     2.764     3.1       11     1.363     1.796     2.201     2.718     3.1       12     1.356     1.782     2.179     2.681     3.0       13     1.350     1.771     2.160     2.650     3.0       14     1.345     1.761     2.145     2.624     2.9       15     1.341     1.753     2.131     2.602     2.9       16     1.337     1.746     2.120     2.583     2.9       17     1.333     1.740     2.110     2.567     2.8       18     1.330     1.734     2.101     2.552     2.8       19     1.328     1.729     2.093     2.539     2.8       20     1.325     1.725 </th <th></th>	
8 1.397 1.860 2.306 2.896 3.3   9 1.383 1.833 2.262 2.821 3.2   10 1.372 1.812 2.228 2.764 3.1   11 1.363 1.796 2.201 2.718 3.1   12 1.356 1.782 2.179 2.681 3.0   13 1.350 1.771 2.160 2.650 3.0   14 1.345 1.761 2.145 2.624 2.9   15 1.341 1.753 2.131 2.602 2.9   16 1.337 1.746 2.120 2.583 2.9   17 1.333 1.740 2.110 2.567 2.8   18 1.330 1.734 2.101 2.552 2.8   19 1.328 1.729 2.093 2.539 2.8   20 1.325 1.725 2.086 2.528 2.8   21 1.323 1.721 2.080 2.518 2.8   22 1.321 1.717 2.074 2.508 2.508	)7
9 1.383 1.833 2.262 2.821 3.2   10 1.372 1.812 2.228 2.764 3.1   11 1.363 1.796 2.201 2.718 3.1   12 1.356 1.782 2.179 2.681 3.0   13 1.350 1.771 2.160 2.650 3.0   14 1.345 1.761 2.145 2.624 2.9   15 1.341 1.753 2.131 2.602 2.9   16 1.337 1.746 2.120 2.583 2.9   17 1.333 1.740 2.110 2.567 2.8   18 1.330 1.734 2.101 2.552 2.8   19 1.328 1.729 2.093 2.539 2.8   20 1.325 1.725 2.086 2.528 2.8   21 1.323 1.721 2.080 2.518 2.8   22 1.321 1.717 2.074 2.508 2.8	79
10     1.372     1.812     2.228     2.764     3.1       11     1.363     1.796     2.201     2.718     3.1       12     1.356     1.782     2.179     2.681     3.0       13     1.350     1.771     2.160     2.650     3.0       14     1.345     1.761     2.145     2.624     2.9       15     1.341     1.753     2.131     2.602     2.9       16     1.337     1.746     2.120     2.583     2.9       17     1.333     1.740     2.110     2.567     2.8       18     1.330     1.734     2.101     2.552     2.8       19     1.328     1.729     2.093     2.539     2.8       20     1.325     1.725     2.086     2.528     2.8       21     1.323     1.721     2.080     2.518     2.8       22     1.321     1.717     2.074     2.508     2.508	55
11   1.363   1.796   2.201   2.718   3.1     12   1.356   1.782   2.179   2.681   3.0     13   1.350   1.771   2.160   2.650   3.0     14   1.345   1.761   2.145   2.624   2.9     15   1.341   1.753   2.131   2.602   2.9     16   1.337   1.746   2.120   2.583   2.9     17   1.333   1.740   2.110   2.567   2.8     18   1.330   1.734   2.101   2.552   2.8     19   1.328   1.729   2.093   2.539   2.8     20   1.325   1.725   2.086   2.528   2.8     21   1.323   1.721   2.080   2.518   2.8     22   1.321   1.717   2.074   2.508   2.8	50
12 1.356 1.782 2.179 2.681 3.0   13 1.350 1.771 2.160 2.650 3.0   14 1.345 1.761 2.145 2.624 2.9   15 1.341 1.753 2.131 2.602 2.9   16 1.337 1.746 2.120 2.583 2.9   17 1.333 1.740 2.110 2.567 2.8   18 1.330 1.734 2.101 2.552 2.8   19 1.328 1.729 2.093 2.539 2.8   20 1.325 1.725 2.086 2.528 2.8   21 1.323 1.721 2.080 2.518 2.8   22 1.321 1.717 2.074 2.508 2.8	59
12 1.356 1.782 2.179 2.681 3.0   13 1.350 1.771 2.160 2.650 3.0   14 1.345 1.761 2.145 2.624 2.9   15 1.341 1.753 2.131 2.602 2.9   16 1.337 1.746 2.120 2.583 2.9   17 1.333 1.740 2.110 2.567 2.8   18 1.330 1.734 2.101 2.552 2.8   19 1.328 1.729 2.093 2.539 2.8   20 1.325 1.725 2.086 2.528 2.8   21 1.323 1.721 2.080 2.518 2.8   22 1.321 1.717 2.074 2.508 2.8	
13 1.350 1.771 2.160 2.650 3.0   14 1.345 1.761 2.145 2.624 2.9   15 1.341 1.753 2.131 2.602 2.9   16 1.337 1.746 2.120 2.583 2.9   17 1.333 1.740 2.110 2.567 2.8   18 1.330 1.734 2.101 2.552 2.8   19 1.328 1.729 2.093 2.539 2.8   20 1.325 1.725 2.086 2.528 2.8   21 1.323 1.721 2.080 2.518 2.8   22 1.321 1.717 2.074 2.508 2.8	
14 1.345 1.761 2.145 2.624 2.9   15 1.341 1.753 2.131 2.602 2.9   16 1.337 1.746 2.120 2.583 2.9   17 1.333 1.740 2.110 2.567 2.8   18 1.330 1.734 2.101 2.552 2.8   19 1.328 1.729 2.093 2.539 2.8   20 1.325 1.725 2.086 2.528 2.8   21 1.323 1.721 2.080 2.518 2.8   22 1.321 1.717 2.074 2.508 2.8	
15     1.341     1.753     2.131     2.602     2.9       16     1.337     1.746     2.120     2.583     2.9       17     1.333     1.740     2.110     2.567     2.8       18     1.330     1.734     2.101     2.552     2.8       19     1.328     1.729     2.093     2.539     2.8       20     1.325     1.725     2.086     2.528     2.8       21     1.323     1.721     2.080     2.518     2.8       22     1.321     1.717     2.074     2.508     2.8	
16 1.337 1.746 2.120 2.583 2.9   17 1.333 1.740 2.110 2.567 2.8   18 1.330 1.734 2.101 2.552 2.8   19 1.328 1.729 2.093 2.539 2.8   20 1.325 1.725 2.086 2.528 2.8   21 1.323 1.721 2.080 2.518 2.8   22 1.321 1.717 2.074 2.508 2.8	
17 1.333 1.740 2.110 2.567 2.8   18 1.330 1.734 2.101 2.552 2.8   19 1.328 1.729 2.093 2.539 2.8   20 1.325 1.725 2.086 2.528 2.8   21 1.323 1.721 2.080 2.518 2.8   22 1.321 1.717 2.074 2.508 2.8	17
17 1.333 1.740 2.110 2.567 2.8   18 1.330 1.734 2.101 2.552 2.8   19 1.328 1.729 2.093 2.539 2.8   20 1.325 1.725 2.086 2.528 2.8   21 1.323 1.721 2.080 2.518 2.8   22 1.321 1.717 2.074 2.508 2.8	
18 1.330 1.734 2.101 2.552 2.8   19 1.328 1.729 2.093 2.539 2.8   20 1.325 1.725 2.086 2.528 2.8   21 1.323 1.721 2.080 2.518 2.8   22 1.321 1.717 2.074 2.508 2.8	
19 1.328 1.729 2.093 2.539 2.8   20 1.325 1.725 2.086 2.528 2.8   21 1.323 1.721 2.080 2.518 2.8   22 1.321 1.717 2.074 2.508 2.8	
20 1.325 1.725 2.086 2.528 2.8   21 1.323 1.721 2.080 2.518 2.8   22 1.321 1.717 2.074 2.508 2.8	-
21 1.323 1.721 2.080 2.518 2.8 22 1.321 1.717 2.074 2.508 2.8	-
22   1.321   1.717   2.074   2.508   2.8	ł5
22   1.321   1.717   2.074   2.508   2.8	۲1
24   1.318   1.711   2.064   2.492   2.7	
25   1.316   1.708   2.060   2.485   2.7	
26   1.315   1.706   2.056   2.479   2.7	79
27   1.314   1.703   2.052   2.473   2.7	71
28   1.313   1.701   2.048   2.467   2.7	53
29   1.311   1.699   2.045   2.462   2.7	56
Inf.   1.282   1.645   1.960   2.326   2.5	<sup>7</sup> 6



## $\chi^2$ ערכים קריטיים בהתפלגות

				p				
v	0.005	0.01	0.025	0.05	0.95	0.975	0.99	0.995
1	0.04393	0.03157	0.03982	0.02393	3.841	5.024	6.635	7.879
2	0.0100	0.0201	0.0506	0.103	5.991	7.378	9.210	10.597
3	0.0717	0.115	0.216	0.352	7.815	9.348	11.345	12.838
4	0.207	0.297	0.484	0.711	9.488	11.143	13.277	14.860
5	0.412	0.554	0.831	1.145	11.070	12.832	15.086	16.750
6	0.676	0.872	1.237	1.635	12.592	14.449	16.812	18.548
7	0.989	1.239	1.690	2.167	14.067	16.013	18.475	20.278
8	1.344	1.646	2.180	2.733	15.507	17.535	20.090	21.955
9	1.735	2.088	2.700	3.325	16.919	19.023	21.666	23.589
10	2.156	2.558	3.247	3.940	18.307	20.483	23.209	25.188
11	2.603	3.053	3.816	4.575	19.675	21.920	24.725	26.757
12	3.074	3.571	4.404	5.226	21.026	23.337	26.217	28.300
13	3.565	4.107	5.009	5.892	22.362	24.736	27.688	29.819
14	4.075	4.660	5.629	6.571	23.685	26.119	29.141	31.319
15	4.601	5.229	6.262	7.261	24.996	27.488	30.578	32.801
16	5.142	5.812	6.908	7.962	26.296	28.845	32.000	34.267
17	5.697	6.408	7.564	8.672	27.587	30.191	33.409	35.718
18	6.265	7.015	8.231	9.390	28.869	31.526	34.805	37.156
19	6.844	7.633	8.907	10.117	30.144	32.852	36.191	38.582
20	7.434	8.260	9.591	10.851	31.410	34.170	37.566	39.997
,	0.004	0.007	10.202	11.501	22 (71	35 470		41 401
21	8.034	8.897	10.283	11.591	32.671	35.479	38.932	41.401
22	8.643	9.542	10.982	12.338	33.924	36.781	40.289	42.796
23	9.260	10.196	11.689	13.091	35.172	38.076	41.638	44.181
24	9.886	10.856	12.401	13.848	36.415	39.364	42.980	45.558
25	10.520	11.524	13.120	14.611	37.652	40.646	44.314	46.928
26	11.160	12.198	13.844	15.379	38.885	41.923	45.642	48.290
27	11.808	12.176	14.573	16.151	40.113	43.194	46.963	49.645
28	12.461	13.565	15.308	16.131	40.113	44.461	48.278	50.993
29	13.121	14.256	16.047	17.708	42.557	45.722	49.588	52.336
30	13.721	14.256	16.791	18.493	43.773	46.979	50.892	53.672
30	13./8/	14.733	10./91	18.473	+3.//3	40.7/9	30.872	33.072





 $f_{0.95}(v_1, v_2)$ 

					$v_1$				
$v_2$	1	2	3	4	5	6	7	8	9
1	161.4	199.5	215.7	224.6	230.2	234.0	236.8	238.9	240.5
2	18.51	19.00	19.16	19.25	19.30	19.33	19.35	19.37	19.38
3	10.13	9.55	9.28	9.12	9.01	8.94	8.89	8.85	8.81
4	7.71	6.94	6.59	6.39	6.26	6.16	6.09	6.04	6.00
5	6.61	5.79	5.41	5.19	5.05	4.95	4.88	4.82	4.77
6	5.99	5.14	4.76	4.53	4.39	4.28	4.21	4.15	4.10
7	5.59	4.74	4.35	4.12	3.97	3.87	3.79	3.73	3.68
8	5.32	4.46	4.07	3.84	3.69	3.58	3.50	3.44	3.39
9	5.12	4.26	3.86	3.63	3.48	3.37	3.29	3.23	3.18
10	4.96	4.10	3.71	3.48	3.33	3.22	3.14	3.07	3.02
11	4.84	3.98	3.59	3.36	3.20	3.01	3.01	2.95	2.90
12	4.75	3.89	3.49	3.26	3.11	2.91	2.91	2.85	2.80
13	4.67	3.81	3.41	3.18	3.03	2.83	2.83	2.77	2.71
14	4.60	3.74	3.34	3.11	2.96	2.85	2.76	2.70	2.65
15	4.54	3.68	3.29	3.06	2.90	2.79	2.71	2.64	2.59
16	4.49	3.63	3.24	3.01	2.85	2.74	2.66	2.59	2.54
17	4.45	3.59	3.20	2.96	2.81	2.70	2.61	2.55	2.49
18	4.41	3.55	3.16	2.93	2.77	2.66	2.58	2.51	2.46
19	4.38	3.52	3.13	2.90	2.74	2.63	2.54	2.48	2.42
20	4.35	3.49	3.10	2.87	2.71	2.60	2.51	2.45	2.39
21	4.32	3.47	3.07	2.84	2.68	2.57	2.49	2.42	2.37
22	4.30	3.44	3.05	2.82	2.66	2.55	2.46	2.40	2.34
23	4.28	3.42	3.03	2.80	2.64	2.53	2.44	2.37	2.32
24	4.26	3.40	3.01	2.78	2.62	2.51	2.42	2.36	2.30
25	4.24	3.39	2.99	2.76	2.60	2.49	2.40	2.34	2.28
26	4.23	3.37	2.98	2.74	2.59	2.47	2.39	2.32	2.27
27	4.21	3.35	2.96	2.73	2.57	2.46	2.37	2.31	2.25
28	4.20	3.34	2.95	2.71	2.56	2.35	2.36	2.29	2.24
29	4.18	3.33	2.93	2.70	2.55	2.43	2.35	2.28	2.22
30	4.17	3.32	2.92	2.69	2.53	2.42	2.33	2.27	2.21
40	4.08	3.23	2.84	2.61	2.45	2.34	2.25	2.18	2.12
60	4.00	3.15	2.76	2.53	2.37	2.25	2.17	2.10	2.04
120	3.92	3.07	2.68	2.45	2.29	2.17	2.09	2.02	1.96
$\infty$	3.84	3.00	2.60	2.37	2.21	2.10	2.01	1.94	1.88

## ערכים קריטיים בהתפלגות F ערכים

 $f_{0.95}(v_1, v_2)$ 

					ν	<b>'</b> 1				
$v_2$	10	12	15	20	24	30	40	60	120	8
1	241.9	243.9	245.9	248.0	249.1	250.1	251.1	252.2	253.3	254.3
2	19.40	19.41	19.43	19.45	19.45	19.46	19.47	19.48	19.49	19.50
3	8.79	8.74	8.70	8.66	8.64	8.62	8.59	8.57	8.55	8.53
4	5.96	5.91	5.86	5.80	5.77	5.75	5.72	5.69	5.66	5.63
5	4.74	4.68	4.62	4.56	4.53	4.50	4.46	4.43	4.40	4.36
6	4.06	4.00	3.94	3.87	3.84	3.81	3.77	3.74	3.70	3.67
7	3.64	3.57	3.51	3.44	3.41	3.38	3.34	3.30	3.27	3.23
8	3.35	3.28	3.22	3.15	3.12	3.08	3.04	3.01	2.97	2.93
9	3.14	3.07	3.01	2.94	2.90	2.86	2.83	2.79	2.75	2.71
10	2.98	2.91	2.85	2.77	2.74	2.70	2.66	2.62	2.58	2.54
11	2.85	2.79	2.72	2.65	2.61	2.57	2.53	2.49	2.45	2.40
12	2.75	2.69	2.62	2.54	2.51	2.47	2.43	2.38	2.34	2.30
13	2.67	2.60	2.53	2.46	2.42	2.38	2.34	2.30	2.25	2.21
14	2.60	2.53	2.46	2.39	2.35	2.31	2.27	2.22	2.18	2.13
15	2.54	2.48	2.40	2.33	2.29	2.25	2.20	2.16	2.11	2.07
16	2.49	2.42	2.35	2.28	2.24	2.19	2.15	2.11	2.06	2.01
17	2.45	2.38	2.31	2.23	2.19	2.15	2.10	2.06	2.01	1.96
18	2.41	2.34	2.27	2.19	2.15	2.11	2.06	2.02	1.97	1.92
19	2.38	2.31	2.23	2.16	2.11	2.07	2.03	1.98	1.93	1.88
20	2.35	2.28	2.20	2.12	2.08	2.04	1.99	1.95	1.90	1.84
21	2.32	2.25	2.18	2.10	2.05	2.01	1.96	1.92	1.87	1.81
22	2.30	2.23	2.15	2.07	2.03	1.98	1.94	1.89	1.84	1.78
23	2.27	2.20	2.13	2.05	2.01	1.96	1.91	1.86	1.81	1.76
24	2.25	2.18	2.11	2.03	1.98	1.94	1.89	1.84	1.79	1.73
25	2.24	2.16	2.09	2.01	1.96	1.92	1.87	1.82	1.77	1.71
26	2.22	2.15	2.07	1.99	1.95	1.90	1.85	1.80	1.75	1.69
27	2.20	2.13	2.06	1.97	1.93	1.88	1.84	1.79	1.73	1.67
28	2.19	2.12	2.04	1.96	1.91	1.87	1.82	1.77	1.71	1.65
29	2.18	2.10	2.03	1.94	1.90	1.85	1.81	1.75	1.70	1.64
30	2.16	2.09	2.01	1.93	1.89	1.84	1.79	1.74	1.68	1.62
40	2.08	2.00	1.92	1.84	1.79	1.74	1.69	1.64	1.58	1.51
60	1.99	1.92	1.84	1.75	1.70	1.65	1.59	1.53	1.47	1.39
120	1.91	1.83	1.75	1.66	1.61	1.55	1.50	1.43	1.35	1.25
$\infty$	1.83	1.75	1.67	1.57	1.52	1.46	1.39	1.32	1.22	1.00