

Pontos percentuais da distribuição  $\chi^2$  com áreas na calda direita.

V = 1   0.000   0.001   0.004   0.016   0.455   2.706   3.841   5.024   6.635   7.879     2   0.010   0.020   0.051   0.103   0.211   1.386   4.605   5.991   7.378   9.210   10.597     3   0.072   0.115   0.216   0.352   0.584   2.366   6.251   7.815   9.348   11.345   12.838     4   0.207   0.297   0.484   0.711   1.064   3.357   7.779   9.488   11.143   13.277   14.860     6   0.676   0.872   1.237   1.635   2.204   5.348   10.645   12.592   14.449   16.812   18.548     7   0.989   1.239   1.690   2.167   2.833   6.346   12.017   14.067   16.013   18.475   20.278     8   1.341   1.646   2.180   2.733   3.490   7.341   13.362   15.981   14.664   16.991   19.023   21.	$v/\alpha$	$\alpha = 0.995$	0.99	0.975	0.95	0.9	0.5	0.1	0.05	0.025	0.01	0.005
3   0.072   0.115   0.216   0.352   0.584   2.366   6.251   7.815   9.348   11.345   12.838     4   0.207   0.297   0.484   0.711   1.064   3.357   7.779   9.488   11.143   13.277   14.860     5   0.412   0.554   0.831   1.145   1.610   4.351   9.236   11.070   12.833   15.086   16.750     6   0.676   0.872   1.237   1.635   2.204   5.348   10.645   12.592   14.449   16.812   18.548     7   0.989   1.239   1.690   2.167   2.833   3.406   12.575   1.555   20.90   21.955     9   1.735   2.088   2.700   3.325   4.168   8.343   14.684   16.919   19.023   21.666   23.589     10   2.156   2.558   3.247   3.940   4.865   9.342   15.987   18.307   20.483   23.209   25.188	v=1	0.000	0.000	0.001	0.004	0.016	0.455	2.706	3.841	5.024	6.635	7.879
4   0.207   0.297   0.484   0.711   1.064   3.357   7.779   9.488   11.143   13.277   14.860     5   0.412   0.554   0.831   1.145   1.610   4.351   9.236   11.070   12.333   15.086   16.750     6   0.676   0.872   1.237   1.635   2.204   5.348   10.645   12.592   14.449   16.812   18.548     7   0.989   1.239   1.690   2.167   2.833   6.346   12.017   14.067   16.013   18.475   20.278     8   1.344   1.646   2.180   2.733   3.490   7.344   13.362   15.507   17.535   20.090   21.955     9   1.735   2.088   2.700   33.25   4.166   5.518   18.343   14.684   16.919   19.232   21.666   23.2369     10   2.156   2.558   3.247   3.940   4.865   9.342   15.987   18.307   20.483	2	0.010	0.020	0.051	0.103	0.211	1.386	4.605	5.991	7.378	9.210	10.597
5   0.412   0.554   0.831   1.145   1.610   4.351   9.236   11.070   12.833   15.086   16.750     6   0.676   0.872   1.237   1.635   2.204   5.348   10.645   12.592   14.449   16.812   18.548     7   0.989   1.239   1.690   2.167   2.833   6.346   12.017   14.067   16.013   18.475   20.278     8   1.344   1.646   2.180   2.733   3.490   7.344   13.362   15.507   17.535   20.090   21.955     10   2.156   2.558   3.247   3.940   4.865   9.342   15.987   18.307   20.483   23.209   25.188     11   2.603   3.053   3.816   4.575   5.578   10.341   17.275   19.675   21.920   24.725   26.757     12   3.074   3.571   4.404   5.226   6.304   11.340   18.549   21.026   23.337   26.217	3	0.072	0.115	0.216	0.352	0.584	2.366	6.251	7.815	9.348	11.345	12.838
6   0.676   0.872   1.237   1.635   2.204   5.348   10.645   12.592   14.449   16.812   18.488     7   0.989   1.239   1.690   2.167   2.833   6.346   12.017   14.067   16.013   18.475   20.278     8   1.344   1.646   2.180   2.733   3.490   7.344   13.562   15.507   17.535   20.090   21.955     9   1.735   2.088   2.700   3.325   4.168   8.343   14.684   16.919   19.023   21.666   23.589     10   2.156   2.558   3.247   3.940   4.865   9.342   15.987   18.307   20.483   23.209   25.188     11   2.603   3.053   3.816   4.575   5.578   10.341   17.275   19.675   21.920   24.725   26.757     12   3.074   3.571   4.404   5.226   6.304   11.340   18.549   21.026   23.337   26.217	4	0.207	0.297	0.484	0.711	1.064	3.357	7.779	9.488	11.143	13.277	14.860
7   0.989   1.239   1.690   2.167   2.833   6.346   12.107   14.067   16.013   18.475   20.278     8   1.344   1.646   2.180   2.730   3.3490   7.344   13.362   15.507   17.535   20.090   21.955     9   1.755   2.088   2.700   3.325   4.168   8.343   14.684   16.919   19.023   21.666   23.589     10   2.156   2.558   3.247   3.940   4.865   9.342   15.987   19.675   21.920   24.725   26.757     12   3.074   3.571   4.404   5.226   6.304   11.340   18.549   21.026   23.337   26.217   22.680     13   3.555   4.107   5.099   5.892   7.042   12.340   19.812   22.4736   27.688   29.819     14   4.075   4.660   5.629   6.571   7.790   13.339   21.064   23.685   26.119   29.141   31.319 <td>5</td> <td>0.412</td> <td>0.554</td> <td>0.831</td> <td>1.145</td> <td>1.610</td> <td>4.351</td> <td>9.236</td> <td>11.070</td> <td>12.833</td> <td>15.086</td> <td>16.750</td>	5	0.412	0.554	0.831	1.145	1.610	4.351	9.236	11.070	12.833	15.086	16.750
8   1.344   1.646   2.180   2.733   3.490   7.344   13.362   15.507   17.535   20.090   21.955     9   1.735   2.088   2.700   3.325   4.168   8.343   14.684   16.919   19.023   21.666   23.589     10   2.156   2.2558   3.247   3.940   4.865   9.342   15.987   18.307   20.483   23.209   25.188     11   2.603   3.053   3.816   4.575   5.578   10.341   17.275   19.675   21.920   24.725   26.757     12   3.074   3.571   4.404   5.226   6.304   11.340   18.549   21.026   23.337   26.217   28.300     13   3.565   4.107   5.009   6.577   7.790   13.339   21.064   23.685   26.119   29.141   31.319     15   4.601   5.229   6.262   7.261   8.547   14.339   22.307   24.996   27.587   30.191 </td <td></td> <td>0.676</td> <td>0.872</td> <td>1.237</td> <td>1.635</td> <td>2.204</td> <td>5.348</td> <td>10.645</td> <td>12.592</td> <td>14.449</td> <td>16.812</td> <td>18.548</td>		0.676	0.872	1.237	1.635	2.204	5.348	10.645	12.592	14.449	16.812	18.548
9   1.735   2.088   2.700   3.325   4.168   8.343   14.684   16.919   19.023   21.666   23.589     10   2.156   2.558   3.247   3.940   4.865   9.342   15.987   18.307   20.483   23.209   25.188     11   2.603   3.0573   3.816   4.575   5.578   10.341   17.275   19.675   21.920   24.725   26.757     12   3.074   3.571   4.404   5.226   6.304   11.340   18.549   21.026   23.337   26.217   28.300     13   3.565   4.107   5.009   5.892   7.042   12.340   19.812   22.362   24.736   27.688   29.819     14   4.075   4.660   5.629   6.571   7.790   13.339   21.064   23.685   26.119   29.141   31.319     15   4.601   5.229   6.262   7.261   8.547   14.339   22.307   24.986   27.488   30.578	7	0.989		1.690		2.833	6.346	12.017			18.475	
10   2.156   2.558   3.247   3.940   4.865   9.342   15.987   18.307   20.483   23.209   25.188     11   2.603   3.053   3.816   4.575   5.578   10.341   17.275   19.675   21.920   24.725   26.757     12   3.074   3.571   4.404   5.226   6.304   11.340   18.549   21.026   23.337   26.217   28.300     13   3.565   4.107   5.009   5.892   7.042   12.340   19.812   22.362   24.736   27.688   29.819     14   4.075   4.660   5.629   6.571   7.790   13.339   21.064   23.685   26.119   29.141   31.319     15   4.601   5.229   6.262   7.261   8.547   14.339   22.307   24.996   27.488   30.578   32.801     16   5.142   5.812   6.908   7.962   9.312   15.338   23.542   26.296   28.845   32.00								13.362			20.090	
11   2.603   3.053   3.816   4.575   5.578   10.341   17.275   19.675   21.920   24.725   26.757     12   3.074   3.571   4.404   5.226   6.304   11.340   18.549   21.026   23.337   26.217   28.300     13   3.565   4.107   5.009   5.892   7.042   12.340   19.812   22.362   24.736   27.688   29.819     14   4.075   4.660   5.629   6.521   7.790   13.339   21.064   23.685   26.119   29.141   31.319     15   4.601   5.229   6.262   7.261   8.547   14.339   22.307   24.996   27.488   30.578   32.801     16   5.142   5.812   6.908   7.962   9.312   15.338   23.542   26.296   28.845   32.000   34.267     17   5.667   7.015   8.231   9.30   10.865   17.338   25.982   28.869   31.526   34.8								14.684			21.666	
12   3.074   3.571   4.404   5.226   6.304   11.340   18.549   21.026   23.337   26.217   28.300     13   3.565   4.107   5.009   5.892   7.042   12.340   19.812   22.362   24.736   27.688   29.819     14   4.075   4.660   5.629   6.571   7.790   13.339   21.064   23.685   26.119   29.141   31.319     15   4.601   5.229   6.262   7.261   8.547   14.339   22.307   24.996   27.488   30.578   32.801     16   5.142   5.812   6.908   7.962   9.312   15.338   23.542   26.296   28.845   32.000   34.267     17   5.697   6.408   7.564   8.672   10.085   16.338   24.769   27.587   30.191   33.409   35.718     18   6.265   7.015   8.231   9.301   10.851   12.433   19.338   27.204   30.144   31								15.987			23.209	
13   3.565   4.107   5.009   5.892   7.042   12.340   19.812   22.362   24.736   27.688   29.819     14   4.075   4.660   5.629   6.571   7.790   13.339   21.064   23.685   26.119   29.141   31.319     15   4.601   5.229   6.262   7.261   8.547   14.339   22.307   24.996   27.488   30.578   32.801     16   5.142   5.812   6.908   7.962   9.312   15.338   23.542   26.296   28.845   32.000   34.267     17   5.697   6.408   7.564   8.672   10.085   16.338   24.769   27.587   30.191   33.409   35.718     18   6.265   7.015   8.231   9.390   10.865   17.338   25.989   28.869   31.526   34.805   37.156     19   6.844   7.633   8.907   10.117   11.651   18.338   27.204   30.144   32.852								17.275				
14   4.075   4.660   5.629   6.571   7.790   13.339   21.064   23.685   26.119   29.141   31.319     15   4.601   5.229   6.262   7.261   8.547   14.339   22.307   24.996   27.488   30.578   32.801     16   5.142   5.812   6.908   7.962   9.312   15.338   23.542   26.296   28.845   32.000   34.267     17   5.697   6.408   7.564   8.672   10.085   16.338   24.769   27.587   30.191   33.409   35.7156     18   6.265   7.015   8.231   9.390   10.865   17.338   25.989   28.869   31.526   34.805   37.156     19   6.844   7.633   8.907   10.117   11.651   18.338   27.204   30.144   32.852   36.191   38.582     20   7.434   8.260   9.591   10.851   12.443   19.337   28.412   31.410   34.170   <	12	3.074	3.571	4.404	5.226	6.304	11.340	18.549	21.026	23.337	26.217	28.300
15   4.601   5.229   6.262   7.261   8.547   14.339   22.307   24.996   27.488   30.578   32.801     16   5.142   5.812   6.908   7.962   9.312   15.338   23.542   26.296   28.845   32.000   34.267     17   5.697   6.408   7.564   8.672   10.085   16.338   24.769   27.587   30.191   33.409   35.718     18   6.265   7.015   8.231   9.390   10.865   17.338   25.989   28.869   31.526   34.805   37.156     19   6.844   7.633   8.907   10.117   11.651   18.338   27.204   30.144   32.852   36.191   38.582     20   7.434   8.260   9.591   10.851   12.443   19.337   29.615   32.671   35.479   38.932   41.401     22   8.643   9.542   10.982   12.338   14.041   21.337   30.813   33.924   36.781	13	3.565	4.107	5.009	5.892	7.042	12.340	19.812	22.362	24.736	27.688	29.819
16   5.142   5.812   6.908   7.962   9.312   15.338   23.542   26.296   28.845   32.000   34.267     17   5.697   6.408   7.564   8.672   10.085   16.338   24.769   27.587   30.191   33.409   35.718     18   6.265   7.015   8.231   9.390   10.865   17.338   25.989   28.869   31.526   34.805   37.156     19   6.844   7.633   8.907   10.117   11.651   18.338   27.204   30.144   32.852   36.911   38.582     20   7.434   8.260   9.591   10.851   12.443   19.337   28.412   31.410   34.170   37.566   39.997     21   8.034   8.897   10.283   11.591   13.240   20.337   29.615   32.671   35.479   38.932   41.401     22   8.643   9.542   10.982   12.338   14.041   21.337   30.813   33.924   36.781												
17   5.697   6.408   7.564   8.672   10.085   16.338   24.769   27.587   30.191   33.409   35.718     18   6.265   7.015   8.231   9.390   10.865   17.338   25.989   28.869   31.526   34.805   37.156     19   6.844   7.633   8.907   10.117   11.651   18.338   27.204   30.144   32.852   36.191   38.582     20   7.434   8.260   9.591   10.851   12.443   19.337   28.412   31.410   34.170   37.566   39.997     21   8.034   8.897   10.283   11.591   13.240   20.337   29.615   32.671   35.479   38.932   41.401     22   8.643   9.542   10.982   12.338   14.041   21.337   30.813   33.924   36.781   40.289   42.796     23   9.260   10.196   11.689   13.091   14.848   22.337   32.007   35.172   38.076		4.601	5.229	6.262	7.261	8.547	14.339	22.307	24.996	27.488	30.578	32.801
18   6.265   7.015   8.231   9.390   10.865   17.338   25.989   28.869   31.526   34.805   37.156     19   6.844   7.633   8.907   10.117   11.651   18.338   27.204   30.144   32.852   36.191   38.582     20   7.434   8.260   9.591   10.851   12.443   19.337   28.412   31.410   34.170   37.566   39.997     21   8.034   8.897   10.283   11.591   13.240   20.337   29.615   32.671   35.479   38.932   41.401     22   8.643   9.542   10.982   12.338   14.041   21.337   30.813   33.924   36.781   40.289   42.796     23   9.260   10.196   11.689   13.091   14.848   22.337   32.007   35.172   38.076   41.638   44.181     24   9.886   10.856   12.401   13.848   15.659   23.337   31.96   36.415   39.364 <td></td>												
19   6.844   7.633   8.907   10.117   11.651   18.338   27.204   30.144   32.852   36.191   38.582     20   7.434   8.260   9.591   10.851   12.443   19.337   28.412   31.410   34.170   37.566   39.997     21   8.034   8.897   10.283   11.591   13.240   20.337   29.615   32.671   35.479   38.932   41.401     22   8.643   9.542   10.982   12.338   14.041   21.337   30.813   33.924   36.781   40.289   42.796     23   9.260   10.196   11.689   13.091   14.848   22.337   32.007   35.172   38.076   41.638   44.181     24   9.886   10.856   12.401   13.848   15.659   23.337   33.196   36.415   39.364   42.980   45.559     25   10.520   11.524   13.120   14.611   16.473   24.337   34.382   37.652   40.64		5.697				10.085		24.769	27.587		33.409	
20   7.434   8.260   9.591   10.851   12.443   19.337   28.412   31.410   34.170   37.566   39.997     21   8.034   8.897   10.283   11.591   13.240   20.337   29.615   32.671   35.479   38.932   41.401     22   8.643   9.542   10.982   12.338   14.041   21.337   30.813   33.924   36.781   40.289   42.796     23   9.260   10.196   11.689   13.091   14.848   22.337   32.007   35.172   38.076   41.638   44.181     24   9.886   10.856   12.401   13.848   15.659   23.337   33.196   36.415   39.364   42.980   45.559     25   10.520   11.524   13.120   14.611   16.473   24.337   34.382   37.652   40.646   44.314   46.928     26   11.160   12.198   13.844   15.379   17.292   25.336   35.563   38.885   41												
21 8.034 8.897 10.283 11.591 13.240 20.337 29.615 32.671 35.479 38.932 41.401   22 8.643 9.542 10.982 12.338 14.041 21.337 30.813 33.924 36.781 40.289 42.796   23 9.260 10.196 11.689 13.091 14.848 22.337 32.007 35.172 38.076 41.638 44.181   24 9.886 10.856 12.401 13.848 15.659 23.337 33.196 36.415 39.364 42.980 45.559   25 10.520 11.524 13.120 14.611 16.473 24.337 34.382 37.652 40.646 44.314 46.928   26 11.160 12.198 13.844 15.379 17.292 25.336 35.563 38.885 41.923 45.642 48.290   27 11.808 12.879 14.573 16.151 18.114 26.336 36.741 40.113 43.195 46.963 49.645   28 12.461 13.565 15.308												
22 8.643 9.542 10.982 12.338 14.041 21.337 30.813 33.924 36.781 40.289 42.796   23 9.260 10.196 11.689 13.091 14.848 22.337 32.007 35.172 38.076 41.638 44.181   24 9.886 10.856 12.401 13.848 15.659 23.337 33.196 36.415 39.364 42.980 45.559   25 10.520 11.524 13.120 14.611 16.473 24.337 34.382 37.652 40.646 44.314 46.928   26 11.160 12.198 13.844 15.379 17.292 25.336 35.563 38.885 41.923 45.642 48.290   27 11.808 12.879 14.573 16.151 18.114 26.336 36.741 40.113 43.195 46.963 49.645   28 12.461 13.565 15.308 16.928 18.939 27.336 37.916 41.337 44.461 48.278 50.993   29 13.121 14.256 16.0												
23   9.260   10.196   11.689   13.091   14.848   22.337   32.007   35.172   38.076   41.638   44.181     24   9.886   10.856   12.401   13.848   15.659   23.337   33.196   36.415   39.364   42.980   45.559     25   10.520   11.524   13.120   14.611   16.473   24.337   34.382   37.652   40.646   44.314   46.928     26   11.160   12.198   13.844   15.379   17.292   25.336   35.563   38.885   41.923   45.642   48.290     27   11.808   12.879   14.573   16.151   18.114   26.336   36.741   40.113   43.195   46.963   49.645     28   12.461   13.565   15.308   16.928   18.939   27.336   37.916   41.337   44.461   48.278   50.993     29   13.121   14.256   16.047   17.708   19.768   28.336   39.087   42.557												
24 9.886 10.856 12.401 13.848 15.659 23.337 33.196 36.415 39.364 42.980 45.559   25 10.520 11.524 13.120 14.611 16.473 24.337 34.382 37.652 40.646 44.314 46.928   26 11.160 12.198 13.844 15.379 17.292 25.336 35.563 38.885 41.923 45.642 48.290   27 11.808 12.879 14.573 16.151 18.114 26.336 36.741 40.113 43.195 46.963 49.645   28 12.461 13.565 15.308 16.928 18.939 27.336 37.916 41.337 44.461 48.278 50.993   29 13.121 14.256 16.047 17.708 19.768 28.336 39.087 42.557 45.722 49.588 52.336   30 13.787 14.953 16.791 18.493 20.599 29.336 40.256 43.773 46.979 50.892 53.672   40 20.707 22.164 2												
25 10.520 11.524 13.120 14.611 16.473 24.337 34.382 37.652 40.646 44.314 46.928   26 11.160 12.198 13.844 15.379 17.292 25.336 35.563 38.885 41.923 45.642 48.290   27 11.808 12.879 14.573 16.151 18.114 26.336 36.741 40.113 43.195 46.963 49.645   28 12.461 13.565 15.308 16.928 18.939 27.336 37.916 41.337 44.461 48.278 50.993   29 13.121 14.256 16.047 17.708 19.768 28.336 39.087 42.557 45.722 49.588 52.336   30 13.787 14.953 16.791 18.493 20.599 29.336 40.256 43.773 46.979 50.892 53.672   40 20.707 22.164 24.433 26.509 29.051 39.335 51.805 55.758 59.342 63.691 66.766   50 27.991 29.707						14.848						
26 11.160 12.198 13.844 15.379 17.292 25.336 35.563 38.885 41.923 45.642 48.290   27 11.808 12.879 14.573 16.151 18.114 26.336 36.741 40.113 43.195 46.963 49.645   28 12.461 13.565 15.308 16.928 18.939 27.336 37.916 41.337 44.461 48.278 50.993   29 13.121 14.256 16.047 17.708 19.768 28.336 39.087 42.557 45.722 49.588 52.336   30 13.787 14.953 16.791 18.493 20.599 29.336 40.256 43.773 46.979 50.892 53.672   40 20.707 22.164 24.433 26.509 29.051 39.335 51.805 55.758 59.342 63.691 66.766   50 27.991 29.707 32.357 34.764 37.689 49.335 63.167 67.505 71.420 76.154 79.490   60 35.534 37.485												
27 11.808 12.879 14.573 16.151 18.114 26.336 36.741 40.113 43.195 46.963 49.645   28 12.461 13.565 15.308 16.928 18.939 27.336 37.916 41.337 44.461 48.278 50.993   29 13.121 14.256 16.047 17.708 19.768 28.336 39.087 42.557 45.722 49.588 52.336   30 13.787 14.953 16.791 18.493 20.599 29.336 40.256 43.773 46.979 50.892 53.672   40 20.707 22.164 24.433 26.509 29.051 39.335 51.805 55.758 59.342 63.691 66.766   50 27.991 29.707 32.357 34.764 37.689 49.335 63.167 67.505 71.420 76.154 79.490   60 35.534 37.485 40.482 43.188 46.459 59.335 74.397 79.082 83.298 88.379 91.952   70 43.275 45.442												
28 12.461 13.565 15.308 16.928 18.939 27.336 37.916 41.337 44.461 48.278 50.993   29 13.121 14.256 16.047 17.708 19.768 28.336 39.087 42.557 45.722 49.588 52.336   30 13.787 14.953 16.791 18.493 20.599 29.336 40.256 43.773 46.979 50.892 53.672   40 20.707 22.164 24.433 26.509 29.051 39.335 51.805 55.758 59.342 63.691 66.766   50 27.991 29.707 32.357 34.764 37.689 49.335 63.167 67.505 71.420 76.154 79.490   60 35.534 37.485 40.482 43.188 46.459 59.335 74.397 79.082 83.298 88.379 91.952   70 43.275 45.442 48.758 51.739 55.329 69.334 85.527 90.531 95.023 100.425 104.215   80 51.172 53.540 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>												
29 13.121 14.256 16.047 17.708 19.768 28.336 39.087 42.557 45.722 49.588 52.336   30 13.787 14.953 16.791 18.493 20.599 29.336 40.256 43.773 46.979 50.892 53.672   40 20.707 22.164 24.433 26.509 29.051 39.335 51.805 55.758 59.342 63.691 66.766   50 27.991 29.707 32.357 34.764 37.689 49.335 63.167 67.505 71.420 76.154 79.490   60 35.534 37.485 40.482 43.188 46.459 59.335 74.397 79.082 83.298 88.379 91.952   70 43.275 45.442 48.758 51.739 55.329 69.334 85.527 90.531 95.023 100.425 104.215   80 51.172 53.540 57.153 60.391 64.278 79.334 96.578 101.879 106.629 112.329 116.321   90 59.196 61.754												
30 13.787 14.953 16.791 18.493 20.599 29.336 40.256 43.773 46.979 50.892 53.672   40 20.707 22.164 24.433 26.509 29.051 39.335 51.805 55.758 59.342 63.691 66.766   50 27.991 29.707 32.357 34.764 37.689 49.335 63.167 67.505 71.420 76.154 79.490   60 35.534 37.485 40.482 43.188 46.459 59.335 74.397 79.082 83.298 88.379 91.952   70 43.275 45.442 48.758 51.739 55.329 69.334 85.527 90.531 95.023 100.425 104.215   80 51.172 53.540 57.153 60.391 64.278 79.334 96.578 101.879 106.629 112.329 116.321   90 59.196 61.754 65.647 69.126 73.291 89.334 107.565 113.145 118.136 124.116 128.299												
40 20.707 22.164 24.433 26.509 29.051 39.335 51.805 55.758 59.342 63.691 66.766   50 27.991 29.707 32.357 34.764 37.689 49.335 63.167 67.505 71.420 76.154 79.490   60 35.534 37.485 40.482 43.188 46.459 59.335 74.397 79.082 83.298 88.379 91.952   70 43.275 45.442 48.758 51.739 55.329 69.334 85.527 90.531 95.023 100.425 104.215   80 51.172 53.540 57.153 60.391 64.278 79.334 96.578 101.879 106.629 112.329 116.321   90 59.196 61.754 65.647 69.126 73.291 89.334 107.565 113.145 118.136 124.116 128.299												
50 27.991 29.707 32.357 34.764 37.689 49.335 63.167 67.505 71.420 76.154 79.490   60 35.534 37.485 40.482 43.188 46.459 59.335 74.397 79.082 83.298 88.379 91.952   70 43.275 45.442 48.758 51.739 55.329 69.334 85.527 90.531 95.023 100.425 104.215   80 51.172 53.540 57.153 60.391 64.278 79.334 96.578 101.879 106.629 112.329 116.321   90 59.196 61.754 65.647 69.126 73.291 89.334 107.565 113.145 118.136 124.116 128.299												
60 35.534 37.485 40.482 43.188 46.459 59.335 74.397 79.082 83.298 88.379 91.952   70 43.275 45.442 48.758 51.739 55.329 69.334 85.527 90.531 95.023 100.425 104.215   80 51.172 53.540 57.153 60.391 64.278 79.334 96.578 101.879 106.629 112.329 116.321   90 59.196 61.754 65.647 69.126 73.291 89.334 107.565 113.145 118.136 124.116 128.299												
70 43.275 45.442 48.758 51.739 55.329 69.334 85.527 90.531 95.023 100.425 104.215 80 51.172 53.540 57.153 60.391 64.278 79.334 96.578 101.879 106.629 112.329 116.321 90 59.196 61.754 65.647 69.126 73.291 89.334 107.565 113.145 118.136 124.116 128.299												
80 51.172 53.540 57.153 60.391 64.278 79.334 96.578 101.879 106.629 112.329 116.321 90 59.196 61.754 65.647 69.126 73.291 89.334 107.565 113.145 118.136 124.116 128.299												
90 59.196 61.754 65.647 69.126 73.291 89.334 107.565 113.145 118.136 124.116 128.299												
100 67.328 70.065 74.222 77.929 82.358 99.334 118.498 124.342 129.561 135.807 140.169												
	100	67.328	70.065	74.222	77.929	82.358	99.334	118.498	124.342	129.561	135.807	140.169