

## Titik Persentase Distribusi t (df = 1 – 40)

| df | Pr<br>0.50 | 0.25<br>0.20 | 0.10<br>0.10 | 0.05<br>0.050 | 0.025<br>0.02 | 0.01<br>0.010 | 0.005<br>0.002 | 0.001<br>0.002 |
|----|------------|--------------|--------------|---------------|---------------|---------------|----------------|----------------|
| 1  | 1.00000    | 3.07768      | 6.31375      | 12.70620      | 31.82052      | 63.65674      | 318.30884      |                |
| 2  | 0.81650    | 1.88562      | 2.91999      | 4.30265       | 6.96456       | 9.92484       | 22.32712       |                |
| 3  | 0.76489    | 1.63774      | 2.35336      | 3.18245       | 4.54070       | 5.84091       | 10.21453       |                |
| 4  | 0.74070    | 1.53321      | 2.13185      | 2.77645       | 3.74695       | 4.60409       | 7.17318        |                |
| 5  | 0.72669    | 1.47588      | 2.01505      | 2.57058       | 3.36493       | 4.03214       | 5.89343        |                |
| 6  | 0.71756    | 1.43976      | 1.94318      | 2.44691       | 3.14267       | 3.70743       | 5.20763        |                |
| 7  | 0.71114    | 1.41492      | 1.89458      | 2.36462       | 2.99795       | 3.49948       | 4.78529        |                |
| 8  | 0.70639    | 1.39682      | 1.85955      | 2.30600       | 2.89646       | 3.35539       | 4.50079        |                |
| 9  | 0.70272    | 1.38303      | 1.83311      | 2.26216       | 2.82144       | 3.24984       | 4.29681        |                |
| 10 | 0.69981    | 1.37218      | 1.81246      | 2.22814       | 2.76377       | 3.16927       | 4.14370        |                |
| 11 | 0.69745    | 1.36343      | 1.79588      | 2.20099       | 2.71808       | 3.10581       | 4.02470        |                |
| 12 | 0.69548    | 1.35622      | 1.78229      | 2.17881       | 2.68100       | 3.05454       | 3.92963        |                |
| 13 | 0.69383    | 1.35017      | 1.77093      | 2.16037       | 2.65031       | 3.01228       | 3.85198        |                |
| 14 | 0.69242    | 1.34503      | 1.76131      | 2.14479       | 2.62449       | 2.97684       | 3.78739        |                |
| 15 | 0.69120    | 1.34061      | 1.75305      | 2.13145       | 2.60248       | 2.94671       | 3.73283        |                |
| 16 | 0.69013    | 1.33676      | 1.74588      | 2.11991       | 2.58349       | 2.92078       | 3.68615        |                |
| 17 | 0.68920    | 1.33338      | 1.73961      | 2.10982       | 2.56693       | 2.89823       | 3.64577        |                |
| 18 | 0.68836    | 1.33039      | 1.73406      | 2.10092       | 2.55238       | 2.87844       | 3.61048        |                |
| 19 | 0.68762    | 1.32773      | 1.72913      | 2.09302       | 2.53948       | 2.86093       | 3.57940        |                |
| 20 | 0.68695    | 1.32534      | 1.72472      | 2.08596       | 2.52798       | 2.84534       | 3.55181        |                |
| 21 | 0.68635    | 1.32319      | 1.72074      | 2.07961       | 2.51765       | 2.83136       | 3.52715        |                |
| 22 | 0.68581    | 1.32124      | 1.71714      | 2.07387       | 2.50832       | 2.81876       | 3.50499        |                |
| 23 | 0.68531    | 1.31946      | 1.71387      | 2.06866       | 2.49987       | 2.80734       | 3.48496        |                |
| 24 | 0.68485    | 1.31784      | 1.71088      | 2.06390       | 2.49216       | 2.79694       | 3.46678        |                |
| 25 | 0.68443    | 1.31635      | 1.70814      | 2.05954       | 2.48511       | 2.78744       | 3.45019        |                |
| 26 | 0.68404    | 1.31497      | 1.70562      | 2.05553       | 2.47863       | 2.77871       | 3.43500        |                |
| 27 | 0.68368    | 1.31370      | 1.70329      | 2.05183       | 2.47266       | 2.77068       | 3.42103        |                |
| 28 | 0.68335    | 1.31253      | 1.70113      | 2.04841       | 2.46714       | 2.76326       | 3.40816        |                |
| 29 | 0.68304    | 1.31143      | 1.69913      | 2.04523       | 2.46202       | 2.75639       | 3.39624        |                |
| 30 | 0.68276    | 1.31042      | 1.69726      | 2.04227       | 2.45726       | 2.75000       | 3.38518        |                |
| 31 | 0.68249    | 1.30946      | 1.69552      | 2.03951       | 2.45282       | 2.74404       | 3.37490        |                |
| 32 | 0.68223    | 1.30857      | 1.69389      | 2.03693       | 2.44868       | 2.73848       | 3.36531        |                |
| 33 | 0.68200    | 1.30774      | 1.69236      | 2.03452       | 2.44479       | 2.73328       | 3.35634        |                |
| 34 | 0.68177    | 1.30695      | 1.69092      | 2.03224       | 2.44115       | 2.72839       | 3.34793        |                |
| 35 | 0.68156    | 1.30621      | 1.68957      | 2.03011       | 2.43772       | 2.72381       | 3.34005        |                |
| 36 | 0.68137    | 1.30551      | 1.68830      | 2.02809       | 2.43449       | 2.71948       | 3.33262        |                |
| 37 | 0.68118    | 1.30485      | 1.68709      | 2.02619       | 2.43145       | 2.71541       | 3.32563        |                |
| 38 | 0.68100    | 1.30423      | 1.68595      | 2.02439       | 2.42857       | 2.71156       | 3.31903        |                |
| 39 | 0.68083    | 1.30364      | 1.68488      | 2.02269       | 2.42584       | 2.70791       | 3.31279        |                |
| 40 | 0.68067    | 1.30308      | 1.68385      | 2.02108       | 2.42326       | 2.70446       | 3.30688        |                |

## Titik Persentase Distribusi t (df = 41 – 80)

| Pr<br>df | 0.25<br>0.50 | 0.10<br>0.20 | 0.05<br>0.10 | 0.025<br>0.050 | 0.01<br>0.02 | 0.005<br>0.010 | 0.001<br>0.002 |
|----------|--------------|--------------|--------------|----------------|--------------|----------------|----------------|
| 41       | 0.68052      | 1.30254      | 1.68288      | 2.01954        | 2.42080      | 2.70118        | 3.30127        |
| 42       | 0.68038      | 1.30204      | 1.68195      | 2.01808        | 2.41847      | 2.69807        | 3.29595        |
| 43       | 0.68024      | 1.30155      | 1.68107      | 2.01669        | 2.41625      | 2.69510        | 3.29089        |
| 44       | 0.68011      | 1.30109      | 1.68023      | 2.01537        | 2.41413      | 2.69228        | 3.28607        |
| 45       | 0.67998      | 1.30065      | 1.67943      | 2.01410        | 2.41212      | 2.68959        | 3.28148        |
| 46       | 0.67986      | 1.30023      | 1.67866      | 2.01290        | 2.41019      | 2.68701        | 3.27710        |
| 47       | 0.67975      | 1.29982      | 1.67793      | 2.01174        | 2.40835      | 2.68456        | 3.27291        |
| 48       | 0.67964      | 1.29944      | 1.67722      | 2.01063        | 2.40658      | 2.68220        | 3.26891        |
| 49       | 0.67953      | 1.29907      | 1.67655      | 2.00958        | 2.40489      | 2.67995        | 3.26508        |
| 50       | 0.67943      | 1.29871      | 1.67591      | 2.00856        | 2.40327      | 2.67779        | 3.26141        |
| 51       | 0.67933      | 1.29837      | 1.67528      | 2.00758        | 2.40172      | 2.67572        | 3.25789        |
| 52       | 0.67924      | 1.29805      | 1.67469      | 2.00665        | 2.40022      | 2.67373        | 3.25451        |
| 53       | 0.67915      | 1.29773      | 1.67412      | 2.00575        | 2.39879      | 2.67182        | 3.25127        |
| 54       | 0.67906      | 1.29743      | 1.67356      | 2.00488        | 2.39741      | 2.66998        | 3.24815        |
| 55       | 0.67898      | 1.29713      | 1.67303      | 2.00404        | 2.39608      | 2.66822        | 3.24515        |
| 56       | 0.67890      | 1.29685      | 1.67252      | 2.00324        | 2.39480      | 2.66651        | 3.24226        |
| 57       | 0.67882      | 1.29658      | 1.67203      | 2.00247        | 2.39357      | 2.66487        | 3.23948        |
| 58       | 0.67874      | 1.29632      | 1.67155      | 2.00172        | 2.39238      | 2.66329        | 3.23680        |
| 59       | 0.67867      | 1.29607      | 1.67109      | 2.00100        | 2.39123      | 2.66176        | 3.23421        |
| 60       | 0.67860      | 1.29582      | 1.67065      | 2.00030        | 2.39012      | 2.66028        | 3.23171        |
| 61       | 0.67853      | 1.29558      | 1.67022      | 1.99962        | 2.38905      | 2.65886        | 3.22930        |
| 62       | 0.67847      | 1.29536      | 1.66980      | 1.99897        | 2.38801      | 2.65748        | 3.22696        |
| 63       | 0.67840      | 1.29513      | 1.66940      | 1.99834        | 2.38701      | 2.65615        | 3.22471        |
| 64       | 0.67834      | 1.29492      | 1.66901      | 1.99773        | 2.38604      | 2.65485        | 3.22253        |
| 65       | 0.67828      | 1.29471      | 1.66864      | 1.99714        | 2.38510      | 2.65360        | 3.22041        |
| 66       | 0.67823      | 1.29451      | 1.66827      | 1.99656        | 2.38419      | 2.65239        | 3.21837        |
| 67       | 0.67817      | 1.29432      | 1.66792      | 1.99601        | 2.38330      | 2.65122        | 3.21639        |
| 68       | 0.67811      | 1.29413      | 1.66757      | 1.99547        | 2.38245      | 2.65008        | 3.21446        |
| 69       | 0.67806      | 1.29394      | 1.66724      | 1.99495        | 2.38161      | 2.64898        | 3.21260        |
| 70       | 0.67801      | 1.29376      | 1.66691      | 1.99444        | 2.38081      | 2.64790        | 3.21079        |
| 71       | 0.67796      | 1.29359      | 1.66660      | 1.99394        | 2.38002      | 2.64686        | 3.20903        |
| 72       | 0.67791      | 1.29342      | 1.66629      | 1.99346        | 2.37926      | 2.64585        | 3.20733        |
| 73       | 0.67787      | 1.29326      | 1.66600      | 1.99300        | 2.37852      | 2.64487        | 3.20567        |
| 74       | 0.67782      | 1.29310      | 1.66571      | 1.99254        | 2.37780      | 2.64391        | 3.20406        |
| 75       | 0.67778      | 1.29294      | 1.66543      | 1.99210        | 2.37710      | 2.64298        | 3.20249        |
| 76       | 0.67773      | 1.29279      | 1.66515      | 1.99167        | 2.37642      | 2.64208        | 3.20096        |
| 77       | 0.67769      | 1.29264      | 1.66488      | 1.99125        | 2.37576      | 2.64120        | 3.19948        |
| 78       | 0.67765      | 1.29250      | 1.66462      | 1.99085        | 2.37511      | 2.64034        | 3.19804        |
| 79       | 0.67761      | 1.29236      | 1.66437      | 1.99045        | 2.37448      | 2.63950        | 3.19663        |
| 80       | 0.67757      | 1.29222      | 1.66412      | 1.99006        | 2.37387      | 2.63869        | 3.19526        |

## Titik Persentase Distribusi t (df = 81 –120)

| Pr<br>df | 0.25<br>0.50 | 0.10<br>0.20 | 0.05<br>0.10 | 0.025<br>0.050 | 0.01<br>0.02 | 0.005<br>0.010 | 0.001<br>0.002 |
|----------|--------------|--------------|--------------|----------------|--------------|----------------|----------------|
| 81       | 0.67753      | 1.29209      | 1.66388      | 1.98969        | 2.37327      | 2.63790        | 3.19392        |
| 82       | 0.67749      | 1.29196      | 1.66365      | 1.98932        | 2.37269      | 2.63712        | 3.19262        |
| 83       | 0.67746      | 1.29183      | 1.66342      | 1.98896        | 2.37212      | 2.63637        | 3.19135        |
| 84       | 0.67742      | 1.29171      | 1.66320      | 1.98861        | 2.37156      | 2.63563        | 3.19011        |
| 85       | 0.67739      | 1.29159      | 1.66298      | 1.98827        | 2.37102      | 2.63491        | 3.18890        |
| 86       | 0.67735      | 1.29147      | 1.66277      | 1.98793        | 2.37049      | 2.63421        | 3.18772        |
| 87       | 0.67732      | 1.29136      | 1.66256      | 1.98761        | 2.36998      | 2.63353        | 3.18657        |
| 88       | 0.67729      | 1.29125      | 1.66235      | 1.98729        | 2.36947      | 2.63286        | 3.18544        |
| 89       | 0.67726      | 1.29114      | 1.66216      | 1.98698        | 2.36898      | 2.63220        | 3.18434        |
| 90       | 0.67723      | 1.29103      | 1.66196      | 1.98667        | 2.36850      | 2.63157        | 3.18327        |
| 91       | 0.67720      | 1.29092      | 1.66177      | 1.98638        | 2.36803      | 2.63094        | 3.18222        |
| 92       | 0.67717      | 1.29082      | 1.66159      | 1.98609        | 2.36757      | 2.63033        | 3.18119        |
| 93       | 0.67714      | 1.29072      | 1.66140      | 1.98580        | 2.36712      | 2.62973        | 3.18019        |
| 94       | 0.67711      | 1.29062      | 1.66123      | 1.98552        | 2.36667      | 2.62915        | 3.17921        |
| 95       | 0.67708      | 1.29053      | 1.66105      | 1.98525        | 2.36624      | 2.62858        | 3.17825        |
| 96       | 0.67705      | 1.29043      | 1.66088      | 1.98498        | 2.36582      | 2.62802        | 3.17731        |
| 97       | 0.67703      | 1.29034      | 1.66071      | 1.98472        | 2.36541      | 2.62747        | 3.17639        |
| 98       | 0.67700      | 1.29025      | 1.66055      | 1.98447        | 2.36500      | 2.62693        | 3.17549        |
| 99       | 0.67698      | 1.29016      | 1.66039      | 1.98422        | 2.36461      | 2.62641        | 3.17460        |
| 100      | 0.67695      | 1.29007      | 1.66023      | 1.98397        | 2.36422      | 2.62589        | 3.17374        |
| 101      | 0.67693      | 1.28999      | 1.66008      | 1.98373        | 2.36384      | 2.62539        | 3.17289        |
| 102      | 0.67690      | 1.28991      | 1.65993      | 1.98350        | 2.36346      | 2.62489        | 3.17206        |
| 103      | 0.67688      | 1.28982      | 1.65978      | 1.98326        | 2.36310      | 2.62441        | 3.17125        |
| 104      | 0.67686      | 1.28974      | 1.65964      | 1.98304        | 2.36274      | 2.62393        | 3.17045        |
| 105      | 0.67683      | 1.28967      | 1.65950      | 1.98282        | 2.36239      | 2.62347        | 3.16967        |
| 106      | 0.67681      | 1.28959      | 1.65936      | 1.98260        | 2.36204      | 2.62301        | 3.16890        |
| 107      | 0.67679      | 1.28951      | 1.65922      | 1.98238        | 2.36170      | 2.62256        | 3.16815        |
| 108      | 0.67677      | 1.28944      | 1.65909      | 1.98217        | 2.36137      | 2.62212        | 3.16741        |
| 109      | 0.67675      | 1.28937      | 1.65895      | 1.98197        | 2.36105      | 2.62169        | 3.16669        |
| 110      | 0.67673      | 1.28930      | 1.65882      | 1.98177        | 2.36073      | 2.62126        | 3.16598        |
| 111      | 0.67671      | 1.28922      | 1.65870      | 1.98157        | 2.36041      | 2.62085        | 3.16528        |
| 112      | 0.67669      | 1.28916      | 1.65857      | 1.98137        | 2.36010      | 2.62044        | 3.16460        |
| 113      | 0.67667      | 1.28909      | 1.65845      | 1.98118        | 2.35980      | 2.62004        | 3.16392        |
| 114      | 0.67665      | 1.28902      | 1.65833      | 1.98099        | 2.35950      | 2.61964        | 3.16326        |
| 115      | 0.67663      | 1.28896      | 1.65821      | 1.98081        | 2.35921      | 2.61926        | 3.16262        |
| 116      | 0.67661      | 1.28889      | 1.65810      | 1.98063        | 2.35892      | 2.61888        | 3.16198        |
| 117      | 0.67659      | 1.28883      | 1.65798      | 1.98045        | 2.35864      | 2.61850        | 3.16135        |
| 118      | 0.67657      | 1.28877      | 1.65787      | 1.98027        | 2.35837      | 2.61814        | 3.16074        |
| 119      | 0.67656      | 1.28871      | 1.65776      | 1.98010        | 2.35809      | 2.61778        | 3.16013        |
| 120      | 0.67654      | 1.28865      | 1.65765      | 1.97993        | 2.35782      | 2.61742        | 3.15954        |

## Titik Persentase Distribusi t (df = 121 –160)

| Pr<br>df | 0.25<br>0.50 | 0.10<br>0.20 | 0.05<br>0.10 | 0.025<br>0.050 | 0.01<br>0.02 | 0.005<br>0.010 | 0.001<br>0.002 |
|----------|--------------|--------------|--------------|----------------|--------------|----------------|----------------|
| 121      | 0.67652      | 1.28859      | 1.65754      | 1.97976        | 2.35756      | 2.61707        | 3.15895        |
| 122      | 0.67651      | 1.28853      | 1.65744      | 1.97960        | 2.35730      | 2.61673        | 3.15838        |
| 123      | 0.67649      | 1.28847      | 1.65734      | 1.97944        | 2.35705      | 2.61639        | 3.15781        |
| 124      | 0.67647      | 1.28842      | 1.65723      | 1.97928        | 2.35680      | 2.61606        | 3.15726        |
| 125      | 0.67646      | 1.28836      | 1.65714      | 1.97912        | 2.35655      | 2.61573        | 3.15671        |
| 126      | 0.67644      | 1.28831      | 1.65704      | 1.97897        | 2.35631      | 2.61541        | 3.15617        |
| 127      | 0.67643      | 1.28825      | 1.65694      | 1.97882        | 2.35607      | 2.61510        | 3.15565        |
| 128      | 0.67641      | 1.28820      | 1.65685      | 1.97867        | 2.35583      | 2.61478        | 3.15512        |
| 129      | 0.67640      | 1.28815      | 1.65675      | 1.97852        | 2.35560      | 2.61448        | 3.15461        |
| 130      | 0.67638      | 1.28810      | 1.65666      | 1.97838        | 2.35537      | 2.61418        | 3.15411        |
| 131      | 0.67637      | 1.28805      | 1.65657      | 1.97824        | 2.35515      | 2.61388        | 3.15361        |
| 132      | 0.67635      | 1.28800      | 1.65648      | 1.97810        | 2.35493      | 2.61359        | 3.15312        |
| 133      | 0.67634      | 1.28795      | 1.65639      | 1.97796        | 2.35471      | 2.61330        | 3.15264        |
| 134      | 0.67633      | 1.28790      | 1.65630      | 1.97783        | 2.35450      | 2.61302        | 3.15217        |
| 135      | 0.67631      | 1.28785      | 1.65622      | 1.97769        | 2.35429      | 2.61274        | 3.15170        |
| 136      | 0.67630      | 1.28781      | 1.65613      | 1.97756        | 2.35408      | 2.61246        | 3.15124        |
| 137      | 0.67628      | 1.28776      | 1.65605      | 1.97743        | 2.35387      | 2.61219        | 3.15079        |
| 138      | 0.67627      | 1.28772      | 1.65597      | 1.97730        | 2.35367      | 2.61193        | 3.15034        |
| 139      | 0.67626      | 1.28767      | 1.65589      | 1.97718        | 2.35347      | 2.61166        | 3.14990        |
| 140      | 0.67625      | 1.28763      | 1.65581      | 1.97705        | 2.35328      | 2.61140        | 3.14947        |
| 141      | 0.67623      | 1.28758      | 1.65573      | 1.97693        | 2.35309      | 2.61115        | 3.14904        |
| 142      | 0.67622      | 1.28754      | 1.65566      | 1.97681        | 2.35289      | 2.61090        | 3.14862        |
| 143      | 0.67621      | 1.28750      | 1.65558      | 1.97669        | 2.35271      | 2.61065        | 3.14820        |
| 144      | 0.67620      | 1.28746      | 1.65550      | 1.97658        | 2.35252      | 2.61040        | 3.14779        |
| 145      | 0.67619      | 1.28742      | 1.65543      | 1.97646        | 2.35234      | 2.61016        | 3.14739        |
| 146      | 0.67617      | 1.28738      | 1.65536      | 1.97635        | 2.35216      | 2.60992        | 3.14699        |
| 147      | 0.67616      | 1.28734      | 1.65529      | 1.97623        | 2.35198      | 2.60969        | 3.14660        |
| 148      | 0.67615      | 1.28730      | 1.65521      | 1.97612        | 2.35181      | 2.60946        | 3.14621        |
| 149      | 0.67614      | 1.28726      | 1.65514      | 1.97601        | 2.35163      | 2.60923        | 3.14583        |
| 150      | 0.67613      | 1.28722      | 1.65508      | 1.97591        | 2.35146      | 2.60900        | 3.14545        |
| 151      | 0.67612      | 1.28718      | 1.65501      | 1.97580        | 2.35130      | 2.60878        | 3.14508        |
| 152      | 0.67611      | 1.28715      | 1.65494      | 1.97569        | 2.35113      | 2.60856        | 3.14471        |
| 153      | 0.67610      | 1.28711      | 1.65487      | 1.97559        | 2.35097      | 2.60834        | 3.14435        |
| 154      | 0.67609      | 1.28707      | 1.65481      | 1.97549        | 2.35081      | 2.60813        | 3.14400        |
| 155      | 0.67608      | 1.28704      | 1.65474      | 1.97539        | 2.35065      | 2.60792        | 3.14364        |
| 156      | 0.67607      | 1.28700      | 1.65468      | 1.97529        | 2.35049      | 2.60771        | 3.14330        |
| 157      | 0.67606      | 1.28697      | 1.65462      | 1.97519        | 2.35033      | 2.60751        | 3.14295        |
| 158      | 0.67605      | 1.28693      | 1.65455      | 1.97509        | 2.35018      | 2.60730        | 3.14261        |
| 159      | 0.67604      | 1.28690      | 1.65449      | 1.97500        | 2.35003      | 2.60710        | 3.14228        |
| 160      | 0.67603      | 1.28687      | 1.65443      | 1.97490        | 2.34988      | 2.60691        | 3.14195        |

## Titik Persentase Distribusi t (df = 161 –200)

| Pr<br>df | 0.25<br>0.50 | 0.10<br>0.20 | 0.05<br>0.10 | 0.025<br>0.050 | 0.01<br>0.02 | 0.005<br>0.010 | 0.001<br>0.002 |
|----------|--------------|--------------|--------------|----------------|--------------|----------------|----------------|
| 161      | 0.67602      | 1.28683      | 1.65437      | 1.97481        | 2.34973      | 2.60671        | 3.14162        |
| 162      | 0.67601      | 1.28680      | 1.65431      | 1.97472        | 2.34959      | 2.60652        | 3.14130        |
| 163      | 0.67600      | 1.28677      | 1.65426      | 1.97462        | 2.34944      | 2.60633        | 3.14098        |
| 164      | 0.67599      | 1.28673      | 1.65420      | 1.97453        | 2.34930      | 2.60614        | 3.14067        |
| 165      | 0.67598      | 1.28670      | 1.65414      | 1.97445        | 2.34916      | 2.60595        | 3.14036        |
| 166      | 0.67597      | 1.28667      | 1.65408      | 1.97436        | 2.34902      | 2.60577        | 3.14005        |
| 167      | 0.67596      | 1.28664      | 1.65403      | 1.97427        | 2.34888      | 2.60559        | 3.13975        |
| 168      | 0.67595      | 1.28661      | 1.65397      | 1.97419        | 2.34875      | 2.60541        | 3.13945        |
| 169      | 0.67594      | 1.28658      | 1.65392      | 1.97410        | 2.34862      | 2.60523        | 3.13915        |
| 170      | 0.67594      | 1.28655      | 1.65387      | 1.97402        | 2.34848      | 2.60506        | 3.13886        |
| 171      | 0.67593      | 1.28652      | 1.65381      | 1.97393        | 2.34835      | 2.60489        | 3.13857        |
| 172      | 0.67592      | 1.28649      | 1.65376      | 1.97385        | 2.34822      | 2.60471        | 3.13829        |
| 173      | 0.67591      | 1.28646      | 1.65371      | 1.97377        | 2.34810      | 2.60455        | 3.13801        |
| 174      | 0.67590      | 1.28644      | 1.65366      | 1.97369        | 2.34797      | 2.60438        | 3.13773        |
| 175      | 0.67589      | 1.28641      | 1.65361      | 1.97361        | 2.34784      | 2.60421        | 3.13745        |
| 176      | 0.67589      | 1.28638      | 1.65356      | 1.97353        | 2.34772      | 2.60405        | 3.13718        |
| 177      | 0.67588      | 1.28635      | 1.65351      | 1.97346        | 2.34760      | 2.60389        | 3.13691        |
| 178      | 0.67587      | 1.28633      | 1.65346      | 1.97338        | 2.34748      | 2.60373        | 3.13665        |
| 179      | 0.67586      | 1.28630      | 1.65341      | 1.97331        | 2.34736      | 2.60357        | 3.13638        |
| 180      | 0.67586      | 1.28627      | 1.65336      | 1.97323        | 2.34724      | 2.60342        | 3.13612        |
| 181      | 0.67585      | 1.28625      | 1.65332      | 1.97316        | 2.34713      | 2.60326        | 3.13587        |
| 182      | 0.67584      | 1.28622      | 1.65327      | 1.97308        | 2.34701      | 2.60311        | 3.13561        |
| 183      | 0.67583      | 1.28619      | 1.65322      | 1.97301        | 2.34690      | 2.60296        | 3.13536        |
| 184      | 0.67583      | 1.28617      | 1.65318      | 1.97294        | 2.34678      | 2.60281        | 3.13511        |
| 185      | 0.67582      | 1.28614      | 1.65313      | 1.97287        | 2.34667      | 2.60267        | 3.13487        |
| 186      | 0.67581      | 1.28612      | 1.65309      | 1.97280        | 2.34656      | 2.60252        | 3.13463        |
| 187      | 0.67580      | 1.28610      | 1.65304      | 1.97273        | 2.34645      | 2.60238        | 3.13438        |
| 188      | 0.67580      | 1.28607      | 1.65300      | 1.97266        | 2.34635      | 2.60223        | 3.13415        |
| 189      | 0.67579      | 1.28605      | 1.65296      | 1.97260        | 2.34624      | 2.60209        | 3.13391        |
| 190      | 0.67578      | 1.28602      | 1.65291      | 1.97253        | 2.34613      | 2.60195        | 3.13368        |
| 191      | 0.67578      | 1.28600      | 1.65287      | 1.97246        | 2.34603      | 2.60181        | 3.13345        |
| 192      | 0.67577      | 1.28598      | 1.65283      | 1.97240        | 2.34593      | 2.60168        | 3.13322        |
| 193      | 0.67576      | 1.28595      | 1.65279      | 1.97233        | 2.34582      | 2.60154        | 3.13299        |
| 194      | 0.67576      | 1.28593      | 1.65275      | 1.97227        | 2.34572      | 2.60141        | 3.13277        |
| 195      | 0.67575      | 1.28591      | 1.65271      | 1.97220        | 2.34562      | 2.60128        | 3.13255        |
| 196      | 0.67574      | 1.28589      | 1.65267      | 1.97214        | 2.34552      | 2.60115        | 3.13233        |
| 197      | 0.67574      | 1.28586      | 1.65263      | 1.97208        | 2.34543      | 2.60102        | 3.13212        |
| 198      | 0.67573      | 1.28584      | 1.65259      | 1.97202        | 2.34533      | 2.60089        | 3.13190        |
| 199      | 0.67572      | 1.28582      | 1.65255      | 1.97196        | 2.34523      | 2.60076        | 3.13169        |
| 200      | 0.67572      | 1.28580      | 1.65251      | 1.97190        | 2.34514      | 2.60063        | 3.13148        |