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Leonhard Eulers Einleitung in die Analysis des Unendlichen

Euler, Leonhard

Berlin, 1788

Tabelle

[urn:nbn:de:hbz:466:1-53541](https://nbn-resolving.org/urn:nbn:de:hbz:466:1-53541)

Tabelle

zu Seite 348 und 611, welche die Werthe von n^{m^2} S. 608 Meßaf 1 enthält.

Werthe der Zahl m.

| Werthe der Zahl n | I | II | III | IV | V | VI | VII | VIII | IX | X | XI | XII |
|-------------------|---|----|-----|------|-------|-------|-------|--------|--------|--------|--------|--------|
| 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 3 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| 4 | 1 | 3 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| 5 | 1 | 3 | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| 6 | 1 | 4 | 7 | 9 | 10 | 11 | 11 | 11 | 11 | 11 | 11 | 11 |
| 7 | 1 | 4 | 8 | 11 | 13 | 14 | 15 | 15 | 15 | 15 | 15 | 15 |
| 8 | 1 | 5 | 10 | 15 | 18 | 20 | 21 | 22 | 22 | 22 | 22 | 22 |
| 9 | 1 | 5 | 12 | 18 | 23 | 26 | 28 | 29 | 30 | 30 | 30 | 30 |
| 10 | 1 | 6 | 14 | 23 | 30 | 35 | 38 | 40 | 41 | 42 | 42 | 42 |
| 11 | 1 | 6 | 16 | 27 | 37 | 44 | 49 | 52 | 54 | 55 | 56 | 56 |
| 12 | 1 | 7 | 19 | 34 | 47 | 58 | 65 | 70 | 73 | 75 | 76 | 77 |
| 13 | 1 | 7 | 21 | 39 | 57 | 71 | 82 | 89 | 94 | 97 | 99 | 100 |
| 14 | 1 | 8 | 24 | 47 | 70 | 90 | 105 | 116 | 123 | 128 | 131 | 133 |
| 15 | 1 | 8 | 27 | 54 | 84 | 110 | 131 | 146 | 157 | 164 | 169 | 172 |
| 16 | 1 | 9 | 30 | 64 | 101 | 136 | 164 | 186 | 201 | 212 | 219 | 224 |
| 17 | 1 | 9 | 33 | 72 | 119 | 163 | 201 | 230 | 252 | 267 | 278 | 285 |
| 18 | 1 | 10 | 37 | 84 | 141 | 199 | 248 | 288 | 318 | 340 | 355 | 366 |
| 19 | 1 | 10 | 40 | 94 | 164 | 235 | 300 | 352 | 393 | 423 | 445 | 460 |
| 20 | 1 | 11 | 44 | 108 | 192 | 282 | 364 | 434 | 488 | 530 | 550 | 582 |
| 21 | 1 | 11 | 48 | 120 | 221 | 331 | 436 | 525 | 598 | 653 | 695 | 725 |
| 22 | 1 | 12 | 52 | 136 | 255 | 391 | 522 | 638 | 732 | 807 | 863 | 905 |
| 23 | 1 | 12 | 56 | 150 | 291 | 454 | 618 | 764 | 887 | 984 | 1060 | 1116 |
| 24 | 1 | 13 | 61 | 169 | 333 | 532 | 733 | 919 | 1076 | 1204 | 1303 | 1380 |
| 25 | 1 | 13 | 65 | 185 | 377 | 612 | 860 | 1090 | 1291 | 1455 | 1586 | 1686 |
| 26 | 1 | 14 | 70 | 206 | 427 | 709 | 1009 | 1297 | 1549 | 1761 | 1930 | 2063 |
| 27 | 1 | 14 | 75 | 225 | 480 | 811 | 1175 | 1527 | 1845 | 2112 | 2331 | 2503 |
| 28 | 1 | 15 | 80 | 249 | 540 | 931 | 1367 | 1807 | 2194 | 2534 | 2812 | 3036 |
| 29 | 1 | 15 | 85 | 270 | 603 | 1057 | 1579 | 2104 | 2592 | 3015 | 3370 | 3655 |
| 30 | 1 | 16 | 91 | 297 | 674 | 1206 | 1824 | 2462 | 3060 | 3590 | 4035 | 4401 |
| 31 | 1 | 16 | 96 | 321 | 748 | 1360 | 2093 | 2857 | 3589 | 4242 | 4802 | 5262 |
| 32 | 1 | 17 | 102 | 351 | 831 | 1540 | 2400 | 3319 | 4206 | 5013 | 5788 | 6290 |
| 33 | 1 | 17 | 108 | 378 | 918 | 1729 | 2738 | 3828 | 4904 | 5888 | 6751 | 7476 |
| 34 | 1 | 18 | 114 | 411 | 1014 | 1945 | 3120 | 4417 | 5708 | 6912 | 7972 | 8877 |
| 35 | 1 | 18 | 120 | 441 | 1115 | 2172 | 3539 | 5066 | 6615 | 8070 | 9373 | 10489 |
| 36 | 1 | 19 | 127 | 478 | 1226 | 2432 | 4011 | 5812 | 7657 | 9418 | 11004 | 12384 |
| 37 | 1 | 19 | 133 | 511 | 1342 | 2702 | 4526 | 6630 | 8824 | 10936 | 12866 | 14552 |
| 38 | 1 | 20 | 140 | 551 | 1469 | 3009 | 5102 | 7564 | 10156 | 12690 | 15021 | 17084 |
| 39 | 1 | 20 | 147 | 588 | 1602 | 3331 | 5731 | 8588 | 11648 | 14663 | 17475 | 19978 |
| 40 | 1 | 21 | 154 | 632 | 1747 | 3692 | 6430 | 9749 | 13338 | 16928 | 20298 | 23334 |
| 41 | 1 | 21 | 161 | 672 | 1898 | 4070 | 7190 | 11018 | 15224 | 19466 | 23501 | 27156 |
| 42 | 1 | 22 | 169 | 720 | 2062 | 4494 | 8033 | 12450 | 17354 | 22367 | 27169 | 31570 |
| 43 | 1 | 22 | 176 | 764 | 2233 | 4935 | 8946 | 14012 | 19720 | 25608 | 31516 | 36578 |
| 44 | 1 | 23 | 184 | 816 | 2418 | 5427 | 9953 | 15765 | 22380 | 29292 | 36043 | 42333 |
| 45 | 1 | 23 | 192 | 864 | 2611 | 5942 | 11044 | 17674 | 25331 | 33401 | 41373 | 48849 |
| 46 | 1 | 24 | 200 | 920 | 2818 | 6510 | 12241 | 19805 | 28629 | 38047 | 47420 | 56297 |
| 47 | 1 | 24 | 208 | 972 | 3034 | 7104 | 13534 | 22122 | 32278 | 43214 | 54218 | 64707 |
| 48 | 1 | 25 | 217 | 1033 | 3266 | 7760 | 14950 | 24699 | 36347 | 49037 | 61903 | 74287 |
| 49 | 1 | 25 | 225 | 1089 | 3507 | 8442 | 16475 | 27493 | 40831 | 55494 | 70515 | 85067 |
| 50 | 1 | 26 | 234 | 1154 | 3765 | 9192 | 18138 | 30588 | 45812 | 62740 | 80215 | 97299 |
| 51 | 1 | 26 | 243 | 1215 | 4033 | 9975 | 19928 | 33940 | 51294 | 70760 | 91058 | 111036 |
| 52 | 1 | 27 | 252 | 1285 | 4319 | 10829 | 21873 | 37638 | 57358 | 79725 | 103226 | 126560 |
| 53 | 1 | 27 | 261 | 1350 | 4616 | 11720 | 23961 | 41635 | 64015 | 89623 | 116792 | 143948 |
| 54 | 1 | 28 | 271 | 1425 | 4932 | 12692 | 26226 | 46031 | 71362 | 100654 | 131970 | 163540 |
| 55 | 1 | 28 | 280 | 1495 | 5260 | 13702 | 28652 | 50774 | 79403 | 112804 | 148847 | 185425 |
| 56 | 1 | 29 | 290 | 1575 | 5608 | 14800 | 31275 | 55974 | 88252 | 126299 | 167672 | 210005 |
| 57 | 1 | 29 | 300 | 1650 | 5969 | 15944 | 34082 | 61575 | 97922 | 141136 | 188556 | 237405 |
| 58 | 1 | 30 | 310 | 1735 | 6351 | 17180 | 37108 | 67696 | 108527 | 157564 | 211782 | 268099 |
| 59 | 1 | 30 | 320 | 1815 | 6747 | 18467 | 40340 | 74280 | 120092 | 175586 | 237489 | 302196 |
| 60 | 1 | 31 | 331 | 1906 | 7166 | 19858 | 43819 | 81457 | 132751 | 195491 | 266006 | |
| 61 | 1 | 31 | 341 | 1991 | 7599 | 21301 | 47527 | 89162 | 146520 | 217280 | 297495 | |
| 62 | 1 | 32 | 352 | 2087 | 8056 | 22856 | 51508 | 97539 | 161554 | 241279 | 332337 | |
| 63 | 1 | 32 | 363 | 2178 | 8529 | 24473 | 55748 | 106522 | 177884 | 267507 | 370733 | |
| 64 | 1 | 33 | 374 | 2280 | 9027 | 26207 | 60289 | 116263 | 195666 | 296320 | 413112 | |
| 65 | 1 | 33 | 385 | 2376 | 9542 | 28009 | 65117 | 126692 | 214944 | 327748 | 459718 | |
| 66 | 1 | 34 | 397 | 2484 | 10083 | 29941 | 70281 | 137977 | 235899 | 362198 | 511045 | |
| 67 | 1 | 34 | 408 | 2586 | 10642 | 31943 | 75762 | 150042 | 258569 | 399705 | 567377 | |
| 68 | 1 | 35 | 420 | 2700 | 11229 | 34085 | 81612 | 163069 | 283161 | 440725 | 629281 | |
| 69 | 1 | 35 | 432 | 2808 | 11835 | 36308 | 87816 | 176978 | 309729 | 485315 | 697097 | |

Werthe der Zahl n.

| Werthe der Zahl n | XIII | XIV | XV | XVI | XVII | XVIII | XIX | XX | ∞ |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| 5 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| 6 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 |
| 7 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| 8 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 |
| 9 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| 10 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 |
| 11 | 56 | 56 | 56 | 56 | 56 | 56 | 56 | 56 | 56 |
| 12 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 | 77 |
| 13 | 101 | 101 | 101 | 101 | 101 | 110 | 101 | 101 | 101 |
| 14 | 134 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 |
| 15 | 174 | 175 | 176 | 176 | 176 | 176 | 176 | 176 | 176 |
| 16 | 227 | 229 | 230 | 231 | 231 | 231 | 231 | 231 | 231 |
| 17 | 290 | 293 | 295 | 296 | 297 | 297 | 297 | 297 | 297 |
| 18 | 373 | 378 | 381 | 383 | 384 | 385 | 385 | 385 | 385 |
| 19 | 471 | 478 | 483 | 486 | 488 | 489 | 490 | 490 | 490 |
| 20 | 597 | 608 | 615 | 620 | 623 | 625 | 626 | 627 | 627 |
| 21 | 747 | 762 | 773 | 780 | 785 | 788 | 790 | 791 | 792 |
| 22 | 935 | 957 | 972 | 983 | 990 | 995 | 998 | 1000 | 1002 |
| 23 | 1158 | 1188 | 1210 | 1225 | 1236 | 1243 | 1248 | 1251 | 1255 |
| 24 | 1436 | 1478 | 1508 | 1530 | 1545 | 1556 | 1563 | 1568 | 1575 |
| 25 | 1763 | 1819 | 1861 | 1891 | 1913 | 1928 | 1939 | 1946 | 1958 |
| 26 | 2164 | 2241 | 2297 | 2339 | 2369 | 2391 | 2406 | 2417 | 2436 |
| 27 | 2637 | 2738 | 2815 | 2871 | 2913 | 2943 | 2965 | 2980 | 3010 |
| 28 | 3210 | 3345 | 3446 | 3523 | 3579 | 3621 | 3651 | 3673 | 3718 |
| 29 | 3882 | 4057 | 4192 | 4293 | 4370 | 4426 | 4468 | 4498 | 4565 |
| 30 | 4691 | 4920 | 5096 | 5231 | 5332 | 5409 | 5465 | 5507 | 5604 |
| 31 | 5635 | 5928 | 6158 | 6334 | 6469 | 6570 | 6647 | 6773 | 6842 |
| 32 | 6761 | 7139 | 7434 | 7665 | 7841 | 7976 | 8077 | 8154 | 8349 |
| 33 | 8078 | 8551 | 8932 | 9228 | 9459 | 9635 | 9770 | 9871 | 10143 |
| 34 | 9624 | 10232 | 10715 | 11098 | 11395 | 11626 | 11802 | 11937 | 12310 |
| 35 | 11424 | 12186 | 12801 | 13287 | 13671 | 13968 | 14199 | 14375 | 14883 |
| 36 | 13542 | 14499 | 15272 | 15892 | 16380 | 16765 | 17062 | 17293 | 17977 |
| 37 | 15988 | 17176 | 18148 | 18928 | 19551 | 20040 | 20425 | 20722 | 21637 |
| 38 | 18847 | 20325 | 21535 | 22518 | 23303 | 23928 | 24412 | 24803 | 26015 |
| 39 | 22142 | 23961 | 25469 | 26694 | 27684 | 28472 | 29092 | 29588 | 31185 |
| 40 | 25971 | 28212 | 30073 | 31603 | 32839 | 33834 | 34624 | 35251 | 37338 |
| 41 | 30366 | 33104 | 35401 | 37292 | 38837 | 40080 | 41078 | 41869 | 44583 |
| 42 | 35452 | 38797 | 41612 | 43951 | 45464 | 47420 | 48668 | 49668 | 53174 |
| 43 | 41269 | 45326 | 48772 | 51643 | 54012 | 55940 | 57503 | 58754 | 63261 |
| 44 | 47968 | 52888 | 57080 | 60603 | 63516 | 65907 | 67846 | 69414 | 75175 |
| 45 | 55610 | 61538 | 66634 | 70927 | 74505 | 77449 | 79851 | 81801 | 89131 |
| 46 | 64370 | 71509 | 77667 | 82898 | 87268 | 90889 | 93854 | 96271 | 105558 |
| 47 | 74331 | 82882 | 90316 | 96650 | 101982 | 106408 | 110059 | 113039 | 124754 |
| 48 | 85711 | 95943 | 104875 | 112340 | 119009 | 124418 | 128886 | 132559 | 147273 |
| 49 | 98609 | 110795 | 121510 | 130738 | 138579 | 145149 | 150614 | 155112 | 173525 |
| 50 | 113287 | 127786 | 140587 | 151685 | 161144 | 169120 | 175767 | 181274 | 204226 |
| 51 | 129883 | 147059 | 162331 | 175618 | 187013 | 196648 | 204725 | 211528 | 239943 |
| 52 | 148702 | 169027 | 187175 | 203067 | 216738 | 228364 | 238134 | 246288 | 281589 |
| 53 | 169919 | 193880 | 215415 | 243343 | 250723 | 264591 | 276493 | 286364 | 320931 |
| 54 | 193906 | 222118 | 247587 | 270105 | 289656 | 306421 | 320620 | 332557 | 386155 |
| 55 | 220877 | 253981 | 284054 | 310748 | 334051 | 354091 | 371153 | 385528 | 451276 |
| 56 | 251274 | 290071 | 325472 | 357075 | 384759 | 408687 | 429112 | 446405 | 526823 |
| 57 | 285373 | 330699 | 372311 | 409603 | 442442 | 470914 | 495332 | 516054 | 614154 |
| 58 | 323689 | 376577 | 425349 | 469300 | 508137 | 541971 | 571069 | 595872 | 715220 |
| 59 | 366566 | 428104 | 485184 | 536827 | 582691 | 622771 | 657395 | 686983 | 831820 |