```
K[n_] := If[n == 1, 0, FullSimplify[MangoldtLambda[n] / Log[n]]]
P[n_{,k_{|}}] := P[n,k] = Sum[K[j] P[Floor[n/j],k-1], \{j,2,n\}]; P[n_{,0}] := 1
D2[n_{,k_{|}} := D2[n,k] = Sum[D2[Floor[n/j],k-1],{j,2,n}]; D2[n_{,0}] := 1
DD[n_, z_] := Sum[FactorialPower[z, a] / a! D2[n, a], \{a, 0, Log[2, n]\}]
P[n_{-}, 0, s_{-}] := 1
DDa[n_{,z_{|}} := Sum[z^k/k!P[n,k]/z, \{k, 1, Log[2, n]\}]
DDa[n_{x}, z_{x}] := Sum[z^k/k!P[n, k, s], \{k, 0, Log[2, n]\}]
DDa2[n_, z_] := Sum[z^k/k!P[n,k]/z, \{k, 0, Log[2, n]\}]
Limit[DDa[100, s], s \rightarrow 0]
428
15
DDa[100, z]
428 16 289 z 331 z^2 611 z^3 67 z^4 7 z^5
        360
                  16
                         144
N[Roots[Expand[DDa[100, x]] = 0, x]]
x = -11.1997 + 12.3983 i \mid \mid x = -11.1997 - 12.3983 i \mid \mid
x = -2.65742 - 1.85785 i \mid \mid x = -2.65742 + 1.85785 i \mid \mid x = -1.
f1[z_] := (z - (-11.199718313735843^+ + 12.398284753324173^i))
  (z - (-11.199718313735843 - 12.398284753324173 i))
  (z - (-2.65742454340702 - 1.8578482376600183 i))
  (z - (-2.6574245434070103^+ + 1.857848237660017^i)) (z - (-1.^i))
f1[0] (7/720)
28.5333 - 3.75798 \times 10^{-14} i
DDa[100, 1]
99
Table [\{n, N[Roots[Expand[DDa[n, x]] = 0, x]\}\}, \{n, 2, 100\}] // TableForm
2
       False
3
       False
4
       x = -5.
5
      x = -7.
6
      x = -2.33333
7
      x = -3.
      x = -8.64575 \mid \mid x = -3.35425
8
9
       x = -12.4244 \mid x = -2.57557
10
      x = -19.3459 \mid x = -1.6541
11
      x = -19. \mid x = -2.
12
      x = -3. - 0.707107 i \mid \mid x = -3. + 0.707107 i
13
      x = -3. -1.41421 i \mid x = -3. +1.41421 i
14
       x = -5.5 \mid | x = -2.
15
       x = -7.54138 \mid \mid x = -1.45862
16
      x = -1.45468 \mid \mid x = -10.2727 + 4.42556 i \mid \mid x = -10.2727 - 4.42556 i
17
      x = -1.71316 \mid | x = -10.1434 + 4.1661 i \mid | x = -10.1434 - 4.1661 i
      x = -28.3693 \mid | x = -3.63068 \mid | x = -2.
18
19
      x = -28.406 \mid x = -2.797 + 0.523141 i \mid x = -2.797 - 0.523141 i
      x = -41.8546 \mid \mid x = -2.07271 + 1.09503 i \mid \mid x = -2.07271 - 1.09503 i
20
      x = -41.2094 \mid x = -2.79063 \mid x = -2.
```

```
22
                                                  x = -1.65232 - 5.92119 \times 10^{-15} i \mid \mid x = -40.5574 + 0. i \mid \mid x = -3.79027 + 7.10543 \times 10^{-15} i
23
                                                  x = -1.67023 \mid \mid x = -4.96489 + 2.40103 i \mid \mid x = -4.96489 - 2.40103 i
 2.4
                                                  x = -1.58802 \mid \mid x = -5.00599 + 2.90531 i \mid \mid x = -5.00599 - 2.90531 i
25
 26
                                                  x = -1.30506 \mid \mid x = -5.14747 + 3.77731 i \mid \mid x = -5.14747 - 3.77731 i
27
                                                  x = -1.29929 \mid \mid x = -5.55036 + 3.37202 i \mid \mid x = -5.55036 - 3.37202 i
                                                  28
                                                  x = -1.54917 + 4.73695 \times 10^{-16} i \mid \mid x = -8.95434 + 1.11022 \times 10^{-16} i \mid \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 - 8.88178 \times 10^{-16} i \mid x = -4.29649 + 10^{-16} i \mid x = -4.29649 + 10^{-16} i \mid x = -4.2
29
                                                  x = -16.1815 \mid | x = -1.70926 + 0.872723 i \mid | x = -1.70926 - 0.872723 i
30
 31
                                                  x = -16.2042 \mid \mid x = -1.69788 + 1.04473 i \mid \mid x = -1.69788 - 1.04473 i
32
                                                  33
                                                  x = -15.6177 - 12.6273 i \mid \mid x = -15.6177 + 12.6273 i \mid \mid x = -1.88226 - 0.71277 i \mid
34
                                                  x = -15.4136 - 12.4346 i \mid \mid x = -15.4136 + 12.4346 i \mid \mid x = -2.51862 \mid \mid x = -1.65418
35
                                                  36
                                                  37
                                                  x = -4.2723 - 1.84864 i \mid \mid x = -4.2723 + 1.84864 i \mid \mid x = -54.9833 \mid \mid x = -1.47211
38
                                                  x = -4.35957 - 2.54895 i \mid \mid x = -4.35957 + 2.54895 i \mid \mid x = -55.0311 \mid \mid x = -1.24977
 39
                                                  x = -4.40778 - 3.06127 i \mid \mid x = -4.40778 + 3.06127 i \mid \mid x = -55.0787 \mid \mid x = -1.10574
 40
                                                  x = -3.45185 - 2.94149 i \mid \mid x = -3.45185 + 2.94149 i \mid \mid x = -76.9886 \mid \mid x = -1.10769
                                                  x = -3.39383 - 2.89281 i | | x = -3.39383 + 2.89281 i | | x = -76.9883 | | x = -1.22402
 41
                                                  42
                                                  x = -2.51301 + 4.73695 \times 10^{-15} i \mid \mid x = -75.2121 + 3.55271 \times 10^{-15} i \mid \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 - 7.10543 \times 10^{-15} i \mid x = -5.27489 + 7.10543 \times 10^{-15} i \mid x = -5.27489 + 7.10543 \times 1
 43
                                                  x = -1.88365 - 0.56828 i \mid \mid x = -1.88365 + 0.56828 i \mid \mid x = -74.3 \mid \mid x = -6.93271
                                                  45
 46
                                                  \mathbf{x} = -73.3879 + 0.\ \mathbf{i} \mid \mid \mathbf{x} = -7.89038 + 1.42109 \times 10^{-14} \ \mathbf{i} \mid \mid \mathbf{x} = -1.72176 - 9.4739 \times 10^{-15} \ \mathbf{i} \mid \mid \mathbf{x} = -1.72176 - 9.4739 \times 10^{-15} \ \mathbf{i} \mid \mid \mathbf{x} = -1.72176 - 9.4739 \times 10^{-15} \ \mathbf{i} \mid \mid \mathbf{x} = -1.72176 - 9.4739 \times 10^{-15} \ \mathbf{i} \mid \mid \mathbf{x} = -1.72176 - 9.4739 \times 10^{-15} \ \mathbf{i} \mid \mid \mathbf{x} = -1.72176 - 9.4739 \times 10^{-15} \ \mathbf{i} \mid \mid \mathbf{x} = -1.72176 - 9.4739 \times 10^{-15} \ \mathbf{i} \mid \mid \mathbf{x} = -1.72176 - 9.4739 \times 10^{-15} \ \mathbf{i} \mid \mid \mathbf{x} = -1.72176 - 9.4739 \times 10^{-15} \ \mathbf{i} \mid \mid \mathbf{x} = -1.72176 - 9.4739 \times 10^{-15} \ \mathbf{i} \mid \mid \mathbf{x} = -1.72176 - 9.4739 \times 10^{-15} \ \mathbf{i} \mid \mid \mathbf{x} = -1.72176 - 9.4739 \times 10^{-15} \ \mathbf{i} \mid \mid \mathbf{x} = -1.72176 - 9.4739 \times 10^{-15} \ \mathbf{i} \mid \mid \mathbf{x} = -1.72176 - 9.4739 \times 10^{-15} \ \mathbf{i} \mid \mid \mathbf{x} = -1.72176 - 9.4739 \times 10^{-15} \ \mathbf{i} \mid \mid \mathbf{x} = -1.72176 - 9.4739 \times 10^{-15} \ \mathbf{i} \mid \mid \mathbf{x} = -1.72176 - 9.4739 \times 10^{-15} \ \mathbf{i} \mid \mid \mathbf{x} = -1.72176 - 9.4739 \times 10^{-15} \ \mathbf{i} \mid \mid \mathbf{x} = -1.72176 - 9.4739 \times 10^{-15} \ \mathbf{i} \mid \mid \mathbf{x} = -1.72176 - 9.4739 \times 10^{-15} \ \mathbf{i} \mid \mid \mathbf{x} = -1.72176 - 9.4739 \times 10^{-15} \ \mathbf{i} \mid \mid \mathbf{x} = -1.72176 - 9.4739 \times 10^{-15} \ \mathbf{i} \mid \mid \mathbf{x} = -1.72176 - 9.4739 \times 10^{-15} \ \mathbf{i} \mid \mid \mathbf{x} = -1.72176 - 9.4739 \times 10^{-15} \ \mathbf{i} \mid \mid \mathbf{x} = -1.72176 - 9.4739 \times 10^{-15} \ \mathbf{i} \mid \mid \mathbf{x} = -1.72176 - 9.4739 \times 10^{-15} \ \mathbf{i} \mid \mid \mathbf{x} = -1.72176 - 9.4739 \times 10^{-15} \ \mathbf{i} \mid \mid \mathbf{x} = -1.72176 - 9.4739 \times 10^{-15} \ \mathbf{i} \mid \mid \mathbf{x} = -1.72176 - 9.4739 \times 10^{-15} \ \mathbf{i} \mid \mid \mathbf{x} = -1.72176 - 9.4739 \times 10^{-15} \ \mathbf{i} \mid \mid \mathbf{x} = -1.72176 - 9.4739 \times 10^{-15} \ \mathbf{i} \mid \mid \mathbf{x} = -1.72176 - 9.4739 \times 10^{-15} \ \mathbf{i} \mid \mid \mathbf{x} = -1.72176 - 9.4739 \times 10^{-15} \ \mathbf{i} \mid \mid \mathbf{x} = -1.72176 - 9.4739 \times 10^{-15} \ \mathbf{i} \mid \mid \mathbf{x} = -1.72176 - 9.4739 \times 10^{-15} \ \mathbf{i} \mid \mid \mathbf{x} = -1.72176 - 9.4739 \times 10^{-15} \ \mathbf{i} \mid \mid \mathbf{x} = -1.72176 - 9.4739 \times 10^{-15} \ \mathbf{i} \mid \mid \mathbf{x} = -1.72176 - 9.4739 \times 10^{-15} \ \mathbf{i} \mid \mid \mathbf{x} = -1.72176 - 9.4739 \times 10^{-15} \ \mathbf{i} \mid \mid \mathbf{x} = -1.72176 - 9.4739 \times 10^{-15} \ \mathbf{i} \mid \mid \mathbf{x} = -1.72176 - 9.4739 \times 10^{-15} \ \mathbf{i} \mid \mid \mathbf{x} = -1.72176 - 9.4739 \times 10^{-15} \ 
                                                  x = -1.83624 - 0.506135 i \mid \mid x = -1.83624 + 0.506135 i \mid \mid x = -73.3875 \mid \mid x = -7.94002
 47
                                                  x = -7.73692 - 5.99905 \, i \mid \mid x = -7.73692 + 5.99905 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.84642 - 0.516416 \, i \mid \mid x = -1.846416 \, i \mid \mid x = -1.846416 \, i \mid \mid x = -1.846416 \, i 
 48
                                                  \mathbf{x} = -7.65424 - 5.92882 \, \mathrm{i} \, \mid \mid \mathbf{x} = -7.65424 + 5.92882 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = -1.9291 - 0.379417 \, \mathrm{i} \mid \mid \mathbf{x} = 
 49
50
                                                  x = -7.84235 + 6.87153 i \mid \mid x = -7.84235 - 6.87153 i \mid \mid x = -1.74098 - 0.549257 i \mid x = -1.74098 - 0.54927 i \mid x = -1.74098 - 
51
                                                  x = -7.68808 - 6.76931 i \mid \mid x = -7.68808 + 6.76931 i \mid \mid x = -2.26792 \mid \mid x = -1.52258
                                                  x = -7.85076 - 7.58847 i \mid \mid x = -7.85076 + 7.58847 i \mid \mid x = -1.73258 + 0.193384 i \mid \mid x = -1.73258 + 0.193384
52
                                                  53
                                                  x = -9.52821 - 5.1973 i \mid \mid x = -9.52821 + 5.1973 i \mid \mid x = -1.72179 - 0.530173 i \mid x = -1.72179 i \mid x = -1.72179 i \mid x = -1.72179 i \mid x =
54
55
                                                  x = -9.37163 - 5.00381 \ \text{i} \ | \ | \ x = -9.37163 + 5.00381 \ \text{i} \ | \ | \ x = -2.25357 \ | \ | \ x = -1.50318
                                                  56
                                                  57
                                                  x = -4.09353 - 1.99402 \times 10^{-16} i \mid \mid x = -1.09893 + 9.71918 \times 10^{-17} i \mid \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 10^{-18} i \mid x = -14.9594 + 3.24007 \times 1
58
                                                  x = -3.74544 - 3.37317 \times 10^{-16} i \mid \mid x = -1.21188 + 1.88531 \times 10^{-16} i \mid \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid x = -14.945 - 4.87724 \times 10^{-16} i \mid x = -14.945 - 4.87724 \times 10
59
                                                  x = -2.61536 - 2.14655 i \mid \mid x = -2.61536 + 2.14655 i \mid \mid x = -29.4075 \mid \mid x = -1.1951
                                                  x = -2.55952 - 2.10496 i | | x = -2.55952 + 2.10496 i | | x = -29.4065 | | x = -1.30777
61
                                                  x = -2.61081 - 2.31952 i | | x = -2.61081 + 2.31952 i | | x = -29.4353 | | x = -1.17639
 63
                                                  x = -2.81327 - 2.08473 \ \text{i} \ | \ | \ x = -2.81327 + 2.08473 \ \text{i} \ | \ | \ x = -29.0198 \ | \ | \ x = -1.187
 64
                                                  x = -1.18658 \mid \mid x = -22.1014 - 23.8156 i \mid \mid x = -22.1014 + 23.8156 i \mid \mid x = -2.80529 - 2.08901
                                                  x = -1.08139 \mid \mid x = -22.1175 - 23.8118 i \mid \mid x = -22.1175 + 23.8118 i \mid \mid x = -2.84181 - 2.31104
 65
                                                  66
                                                  x = -1.35069 \mid \mid x = -21.6565 - 23.5131 \, \dot{i} \mid \mid x = -21.6565 + 23.5131 \, \dot{i} \mid \mid x = -3.16816 - 1.25972 \, \dot{i} = -3.16816 \, \dot{
 67
                                                  x = -1.39405 \mid \mid x = -21.4219 - 23.3619 i \mid \mid x = -21.4219 + 23.3619 i \mid \mid x = -3.3811 - 0.15363
 69
                                                  x = -1.20354 \mid \mid x = -21.4393 - 23.3567 i \mid \mid x = -21.4393 + 23.3567 i \mid \mid x = -3.45888 - 1.13933 \mid x = -3.45888 - 1.13988 \mid x = -3.45888 - 1.13
70
                                                 x = -5.76899 \mid \mid x = -20.9254 - 23.062 i \mid \mid x = -20.9254 + 23.062 i \mid \mid x = -1.69014 - 0.106337
71
                                                 x = -5.82439 \mid x = -20.9251 - 23.0626 i \mid x = -20.9251 + 23.0626 i \mid x = -1.66269 - 0.45111
72
                                                 x = -95.1136 \mid \mid x = -6.27409 - 4.44394 i \mid \mid x = -6.27409 + 4.44394 i \mid \mid x = -1.66913 - 0.44225
73
                                                 x = -95.1136 \mid | x = -6.2961 - 4.44609 i \mid | x = -6.2961 + 4.44609 i \mid | x = -1.64712 - 0.61742 i
 74
                                                 x = -95.1126 \mid | x = -6.16026 - 4.33243 i \mid | x = -6.16026 + 4.33243 i \mid | x = -1.78345 - 0.24550
75
                                                 x = -95.1592 \mid \mid x = -6.26186 - 4.8925 i \mid \mid x = -6.26186 + 4.8925 i \mid \mid x = -1.65856 - 0.398483
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x = -95.2057 \mid | x = -6.33313 - 5.3758 i \mid | x = -6.33313 + 5.3758 i \mid | x = -1.56403 - 0.463693
77
                                                                                                                   x = -95.2047 \mid x = -1.83367 \mid x = -1.49555 \mid x = -6.23305 - 5.30245 i \mid x = -6.23305 + 5.3024 i \mid x = -6.23305 
78
                                                                                                                   x = -95.2984 \mid \mid x = -6.42509 - 6.19962 i \mid \mid x = -6.42509 + 6.19962 i \mid \mid x = -1.42572 - 0.51843
79
                                                                                                                      x = -95.2984 \mid \mid x = -6.43527 - 6.19822 i \mid \mid x = -6.43527 + 6.19822 i \mid \mid x = -1.41554 - 0.62376
                                                                                                                      x = -127.657 \mid x = -5.25813 - 5.6474 i \mid |x = -5.25813 + 5.6474 i \mid |x = -1.41341 - 0.630298
80
81
                                                                                                                      x = -127.408 \mid \mid x = -5.38319 - 5.60717 i \mid \mid x = -5.38319 + 5.60717 i \mid \mid x = -1.41298 - 0.62585 \mid x = -1.41298 \mid x = -1.41298 - 0.62585 \mid x = -1.41298 \mid x = -1.41298 - 0.62585 \mid x = -1.41298 \mid x = -1.41298 - 0.62585 \mid x = -1.41298 \mid x = -1.41298 - 0.62585 \mid x = -1.41298 \mid x = -1.41298 - 0.62585 \mid x = -1.41298 \mid
82
                                                                                                                      x = -127.407 \mid x = -5.30608 - 5.56445 i \mid x = -5.30608 + 5.56445 i \mid x = -1.49028 - 0.46887
83
                                                                                                                   x = -127.407 \mid \mid x = -5.31715 - 5.56085 i \mid \mid x = -5.31715 + 5.56085 i \mid \mid x = -1.47921 - 0.58736
84
                                                                                                                      x = -124.2 \mid \mid x = -6.7844 - 2.36701 i \mid \mid x = -6.7844 + 2.36701 i \mid \mid x = -1.61555 - 0.607586 i \mid x = -1.61556 i \mid x = -1.61556 i \mid x = -1.61555 - 0.607586 i \mid x = -1.61566 i \mid x = -1.61666 i \mid x = -1.6166
85
                                                                                                                      x = -124.2 \mid \mid x = -6.63324 - 2.08383 i \mid \mid x = -6.63324 + 2.08383 i \mid \mid x = -1.76692 - 0.244581
86
                                                                                                                      x = -124.199 \mid \mid x = -2.59362 \mid \mid x = -1.33948 \mid \mid x = -6.43383 - 1.69746 i \mid \mid x = -6.43383 + 1.69746 i \mid \mid x = -6.43384 i \mid \mid x = 
87
                                                                                                                      x = -124.199 \mid | x = -3.41001 \mid | x = -1.1794 \mid | x = -6.10589 - 0.982123 i \mid | x = -6.10589 + 0.982123 i \mid | x = -6.10589 +
                                                                                                                      x = -123.105 \mid | x = -9.50339 \mid | x = -1.18246 \mid | x = -3.60437 - 0.904495 i \mid | x = -3.60437 + 0.004495 i \mid | x = -3.60437 + 0.00449 i \mid | x = -3.60437 + 0.00449 i \mid | x = -3.60437 + 0.00449 i \mid | x = -3.60447 + 0
88
                                                                                                                   x = -123.105 \mid \mid x = -9.4818 \mid \mid x = -1.30005 \mid \mid x = -3.55637 - 0.644862 i \mid \mid x = -3.55637 + 0.648862 i \mid \mid x = -3.56637 + 0.648862 i \mid \mid x = -3.56677 +
89
90
                                                                                                                   x = -119.625 \mid \mid x = -15.2611 \mid \mid x = -1.27194 \mid \mid x = -2.42106 - 1.63576 i \mid \mid x = -2.42106 + 1.63576 i \mid \mid x = -2.42106 i \mid \mid x =
91
                                                                                                                      x = -119.624 \mid \mid x = -15.3057 \mid \mid x = -1.15554 \mid \mid x = -2.4572 - 1.82538 i \mid \mid x = -2.4572 + 1.82538 i \mid x =
92
                                                                                                                      x = -119.654 \mid \mid x = -14.9803 \mid \mid x = -1.16372 \mid \mid x = -2.60076 - 1.65521 i \mid \mid x = -2.60076 + 1.65521 i \mid x = -2.60076 + 1.65521 i \mid \mid x = -2.60076 + 1.65521 i \mid x = -2.60076 
93
                                                                                                                      x = -119.654 \mid \mid x = -15.0278 \mid \mid x = -1.0716 \mid \mid x = -2.62335 - 1.84559 i \mid \mid x = -2.62335 + 1.8459 i \mid \mid x = -2.62335 + 1.84559 i \mid \mid x = -2.62335 + 1.84559 i \mid x = -2.62335 + 1.84559 i \mid \mid x = -2.62335 + 1.84559 i 
94
                                                                                                                      x = -2.63601 - 2.01049 i \mid \mid x = -2.63601 + 2.01049 i \mid \mid x = -119.653 \mid \mid x = -15.0745 \mid \mid x = -119.653 \mid
                                                                                                                   x = -119.653 \mid \mid x = -15.1207 \mid \mid x = -0.941552 \mid \mid x = -2.64243 - 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.64243 + 2.15752 \, i \mid \mid x = -2.6
95
                                                                                                                   x = -0.941379 \mid \mid x = -11.2338 - 11.283 i \mid \mid x = -11.2338 + 11.283 i \mid \mid x = -2.65266 - 2.19783
96
97
                                                                                                                      x = -11.2331 + 11.2843 i \mid \mid x = -11.2331 - 11.2843 i \mid \mid x = -2.62405 - 2.16584 i \mid \mid x = -2.624
                                                                                                                   x = -11.074 + 11.1913 i \mid \mid x = -11.074 - 11.1913 i \mid \mid x = -2.78317 - 2.02334 i \mid \mid x = -2.78317 - 2.02334 i \mid x = -2.78317 - 2.0234 
98
                                                                                                                   x = -10.9064 + 11.0997 i \mid \mid x = -10.9064 - 11.0997 i \mid \mid x = -2.95075 - 1.84742 i \mid \mid x = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.95075 = -2.950
99
100
                                                                                                                 x = -11.1997 + 12.3983 i \mid \mid x = -11.1997 - 12.3983 i \mid \mid x = -2.65742 - 1.85785 i \mid \mid x = -2.65785 i \mid x
```