

```

> #OK to post Homework
  #Shreya Ghosh, 11-08-2021
> read "/Users/shreyaghosh/Documents/M19.txt"
> Help19( )
SIRSdemo(N,IN,gamma,nu,h,A),e.g. SIRSdemo(100,20,1, 1,0.01, 10); EquPts(F,var), StEquPts(F, (1)
  var) , IsStable(M), RandNice(var,K)
> #Ii.
SIRSdemo(1000, 200, 3, 1, 0.01, 10)

```

This is a numerical demonstration of the R0 phenomenon in the SIRS model using discretization with mesh size=, 0.01, and letting it run until time t=, 10

*with population size, 1000, and fixed parameters nu=, 1, and gamma=, 3
where we change beta from 0.2*nu/N to 4*nu/N*

Recall that the epidemic will persist if beta exceeds nu/N, that in this case is, $\frac{1}{1000}$

*We start with , 200, infected individuals, 0 removed and hence, 800, susceptible
We will show what happens once time is close to, 10*

beta is, $\frac{1}{10}$, times the threshold value

the long-term behavior is

[[9.98, [998.9666995, 0.9909989667]], [9.99, [998.9666995, 0.9909989667]], [10.00, [998.9666995, 0.9909989667]], [10.01, [998.9666995, 0.9909989667]]]

beta is, $\frac{3}{10}$, times the threshold value

the long-term behavior is

[[9.98, [996.7009881, 2.978970309]], [9.99, [996.7009881, 2.978970309]], [10.00, [996.7009881, 2.978970309]], [10.01, [996.7009881, 2.978970309]]]

beta is, $\frac{1}{2}$, times the threshold value

the long-term behavior is

[[9.98, [994.1715221, 4.974854288]], [9.99, [994.1715221, 4.974854288]], [10.00, [994.1715221, 4.974854288]], [10.01, [994.1715221, 4.974854288]]]

beta is, $\frac{7}{10}$, times the threshold value

the long-term behavior is

[[9.98, [991.3807432, 6.978577656]], [9.99, [991.3807432, 6.978577656]], [10.00, [991.3807432, 6.978577656]], [10.01, [991.3807432, 6.978577656]]]

beta is, $\frac{9}{10}$, times the threshold value

the long-term behavior is

[[9.98, [988.3315033, 8.990054852]], [9.99, [988.3315033, 8.990054852]], [10.00, [988.3315033, 8.990054852]], [10.01, [988.3315033, 8.990054852]]]

beta is, $\frac{11}{10}$, times the threshold value

the long-term behavior is

[[9.98, [985.0270559, 11.00918827]], [9.99, [985.0270559, 11.00918827]], [10.00, [985.0270559, 11.00918827]], [10.01, [985.0270559, 11.00918827]]]

beta is, $\frac{13}{10}$, times the threshold value

the long-term behavior is

[[9.98, [981.4710448, 13.03586861]], [9.99, [981.4710448, 13.03586861]], [10.00, [981.4710448, 13.03586861]], [10.01, [981.4710448, 13.03586861]]]

beta is, $\frac{3}{2}$, times the threshold value

the long-term behavior is

[[9.98, [977.6674922, 15.06997519]], [9.99, [977.6674922, 15.06997519]], [10.00, [977.6674922, 15.06997519]], [10.01, [977.6674922, 15.06997519]]]

beta is, $\frac{17}{10}$, times the threshold value

the long-term behavior is

[[9.98, [973.6207848, 17.11137641]], [9.99, [973.6207848, 17.11137641]], [10.00, [973.6207848, 17.11137641]], [10.01, [973.6207848, 17.11137641]]]

beta is, $\frac{19}{10}$, times the threshold value

the long-term behavior is

[[9.98, [969.3356593, 19.15993017]], [9.99, [969.3356593, 19.15993017]], [10.00, [969.3356593, 19.15993017]], [10.01, [969.3356593, 19.15993017]]]

beta is, $\frac{21}{10}$, times the threshold value

the long-term behavior is

[[9.98, [964.8171858, 21.21548438]], [9.99, [964.8171858, 21.21548438]], [10.00, [964.8171858, 21.21548438]], [10.01, [964.8171858, 21.21548438]]]

beta is, $\frac{23}{10}$, times the threshold value

the long-term behavior is

[[9.98, [960.0707508, 23.27787743]], [9.99, [960.0707508, 23.27787743]], [10.00, [960.0707508, 23.27787743]], [10.01, [960.0707508, 23.27787743]]]

beta is, $\frac{5}{2}$, times the threshold value

the long-term behavior is

[[9.98, [955.1020392, 25.34693877]], [9.99, [955.1020392, 25.34693877]], [10.00, [955.1020392, 25.34693877]], [10.01, [955.1020392, 25.34693877]]]

beta is, $\frac{27}{10}$, times the threshold value

the long-term behavior is

[[9.98, [949.9170149, 27.42248950]], [9.99, [949.9170149, 27.42248950]], [10.00, [949.9170149, 27.42248950]], [10.01, [949.9170149, 27.42248950]]]

beta is, $\frac{29}{10}$, times the threshold value

the long-term behavior is

[[9.98, [944.5219011, 29.50434292]], [9.99, [944.5219011, 29.50434292]], [10.00, [944.5219011, 29.50434292]], [10.01, [944.5219011, 29.50434292]]]

beta is, $\frac{31}{10}$, times the threshold value

the long-term behavior is

[[9.98, [938.9231598, 31.59230516]], [9.99, [938.9231598, 31.59230516]], [10.00, [938.9231598, 31.59230516]], [10.01, [938.9231598, 31.59230516]]]

beta is, $\frac{33}{10}$, times the threshold value

the long-term behavior is

[[9.98, [933.1274712, 33.68617582]], [9.99, [933.1274712, 33.68617582]], [10.00, [933.1274712, 33.68617582]], [10.01, [933.1274712, 33.68617582]]]

beta is, $\frac{7}{2}$, times the threshold value

the long-term behavior is

[[9.98, [927.1417118, 35.78574860]], [9.99, [927.1417118, 35.78574860]], [10.00, [927.1417118, 35.78574860]], [10.01, [927.1417118, 35.78574860]]]

beta is, $\frac{37}{10}$, times the threshold value

the long-term behavior is

[[9.98, [920.9729335, 37.89081195]], [9.99, [920.9729335, 37.89081195]], [10.00, [920.9729335, 37.89081195]], [10.01, [920.9729335, 37.89081195]]]

beta is, $\frac{39}{10}$, times the threshold value

the long-term behavior is

[[9.98, [914.6283415, 40.00114971]], [9.99, [914.6283415, 40.00114971]], [10.00, [914.6283415, 40.00114971]], [10.01, [914.6283415, 40.00114971]]]

(2)

> #about 46 people died

> #Iii.

SIRSdemo(1000, 200, 3, 2, 0.01, 10)

This is a numerical demonstration of the R0 phenomenon in the SIRS model using discretization with mesh size=, 0.01, and letting it run until time t=, 10

with population size, 1000, and fixed parameters nu=, 2, and gamma=, 3

*where we change beta from 0.2*nu/N to 4*nu/N*

Recall that the epidemic will persist if beta exceeds nu/N, that in this case is, $\frac{1}{500}$

We start with , 200, infected individuals, 0 removed and hence, 800, susceptible

We will show what happens once time is close to, 10

beta is, $\frac{1}{10}$, times the threshold value

the long-term behavior is

[[9.98, [998.9334028, 0.9819978668]], [9.99, [998.9334028, 0.9819978668]], [10.00, [998.9334028, 0.9819978668]], [10.01, [998.9334028, 0.9819978668]]]

beta is, $\frac{3}{10}$, times the threshold value

the long-term behavior is

[[9.98, [996.4021571, 2.957935239]], [9.99, [996.4021571, 2.957935239]], [10.00, [996.4021571, 2.957935239]], [10.01, [996.4021571, 2.957935239]]]

beta is, $\frac{1}{2}$, times the threshold value

the long-term behavior is

[[9.98, [993.3444243, 4.949667221]], [9.99, [993.3444243, 4.949667221]], [10.00, [993.3444243, 4.949667221]], [10.01, [993.3444243, 4.949667221]]]

beta is, $\frac{7}{10}$, times the threshold value

the long-term behavior is

[[9.98, [989.7667603, 6.956997143]], [9.99, [989.7667603, 6.956997143]], [10.00, [989.7667603, 6.956997143]], [10.01, [989.7667603, 6.956997143]]]

beta is, $\frac{9}{10}$, times the threshold value

the long-term behavior is

[[9.98, [985.6773407, 8.979679729]], [9.99, [985.6773407, 8.979679729]], [10.00, [985.6773407, 8.979679729]], [10.01, [985.6773407, 8.979679729]]]

beta is, $\frac{11}{10}$, times the threshold value

the long-term behavior is

[[9.98, [981.0859054, 11.01742279]], [9.99, [981.0859054, 11.01742279]], [10.00, [981.0859054, 11.01742279]], [10.01, [981.0859054, 11.01742279]]]

beta is, $\frac{13}{10}$, times the threshold value

the long-term behavior is

[[9.98, [976.0036901, 13.06988925]], [9.99, [976.0036901, 13.06988925]], [10.00, [976.0036901, 13.06988925]], [10.01, [976.0036901, 13.06988925]]]

beta is, $\frac{3}{2}$, times the threshold value

the long-term behavior is

[[9.98, [970.4433482, 15.13669951]], [9.99, [970.4433482, 15.13669951]], [10.00, [970.4433482, 15.13669951]], [10.01, [970.4433482, 15.13669951]]]

beta is, $\frac{17}{10}$, times the threshold value

the long-term behavior is

[[9.98, [964.4188616, 17.21743410]], [9.99, [964.4188616, 17.21743410]], [10.00, [964.4188616, 17.21743410]], [10.01, [964.4188616, 17.21743410]]]

beta is, $\frac{19}{10}$, times the threshold value

the long-term behavior is

[[9.98, [957.9454447, 19.31163661]], [9.99, [957.9454447, 19.31163661]], [10.00, [957.9454447, 19.31163661]], [10.01, [957.9454447, 19.31163661]]]

beta is, $\frac{21}{10}$, times the threshold value

the long-term behavior is

[[9.98, [951.0394389, 21.41881679]], [9.99, [951.0394389, 21.41881679]], [10.00, [951.0394389, 21.41881679]], [10.01, [951.0394389, 21.41881679]]]

beta is, $\frac{23}{10}$, times the threshold value

the long-term behavior is

[[9.98, [943.7182031, 23.53845386]], [9.99, [943.7182031, 23.53845386]], [10.00, [943.7182031, 23.53845386]], [10.01, [943.7182031, 23.53845386]]]

beta is, $\frac{5}{2}$, times the threshold value

the long-term behavior is

[[9.98, [935.9999984, 25.67000000]], [9.99, [935.9999984, 25.67000000]], [10.00, [935.9999984, 25.67000000]], [10.01, [935.9999984, 25.67000000]]]

beta is, $\frac{27}{10}$, times the threshold value

the long-term behavior is

[[9.98, [927.9038703, 27.81288384]], [9.99, [927.9038703, 27.81288384]], [10.00, [927.9038703, 27.81288384]], [10.01, [927.9038703, 27.81288384]]]

beta is, $\frac{29}{10}$, times the threshold value

the long-term behavior is

[[9.98, [919.4495282, 29.96651411]], [9.99, [919.4495282, 29.96651411]], [10.00, [919.4495282, 29.96651411]], [10.01, [919.4495282, 29.96651411]]]

beta is, $\frac{31}{10}$, times the threshold value

the long-term behavior is

[[9.98, [910.6572255, 32.13028319]], [9.99, [910.6572255, 32.13028319]], [10.00, [910.6572255, 32.13028319]], [10.01, [910.6572255, 32.13028319]]]

beta is, $\frac{33}{10}$, times the threshold value

the long-term behavior is

[[9.98, [901.5476397, 34.30357076]], [9.99, [901.5476397, 34.30357076]], [10.00, [901.5476397, 34.30357076]], [10.01, [901.5476397, 34.30357076]]]

beta is, $\frac{7}{2}$, times the threshold value

the long-term behavior is

[[9.98, [892.1417551, 36.48574730]], [9.99, [892.1417551, 36.48574730]], [10.00, [892.1417551, 36.48574730]], [10.01, [892.1417551, 36.48574730]]]

beta is, $\frac{37}{10}$, times the threshold value

the long-term behavior is

[[9.98, [882.4607475, 38.67617753]], [9.99, [882.4607475, 38.67617753]], [10.00, [882.4607475, 38.67617753]], [10.01, [882.4607475, 38.67617753]]]

beta is, $\frac{39}{10}$, times the threshold value

the long-term behavior is

[[9.98, [872.5258747, 40.87422371]], [9.99, [872.5258747, 40.87422371]], [10.00, [872.5258747, 40.87422371]], [10.01, [872.5258747, 40.87422371]]]

(3)

> #about 87 people died

> #Iiii.

SIRSdemo(1000, 200, 7, 3, 0.01, 10)

This is a numerical demonstration of the R0 phenomenon in the SIRS model using discretization with mesh size=, 0.01, and letting it run until time t=, 10

with population size, 1000, and fixed parameters nu=, 3, and gamma=, 7

where we change beta from $0.2 \cdot \nu/N$ to $4 \cdot \nu/N$

Recall that the epidemic will persist if beta exceeds ν/N , that in this case is, $\frac{3}{1000}$

We start with , 200, infected individuals, 0 removed and hence, 800, susceptible

We will show what happens once time is close to, 10

beta is, $\frac{1}{10}$, times the threshold value

the long-term behavior is

[[9.98, [998.9571869, 0.9729968716]], [9.99, [998.9571869, 0.9729968716]], [10.00, [998.9571869, 0.9729968716]], [10.01, [998.9571869, 0.9729968716]]]

beta is, $\frac{3}{10}$, times the threshold value

the long-term behavior is

[[9.98, [996.6155905, 2.936908621]], [9.99, [996.6155905, 2.936908621]], [10.00, [996.6155905, 2.936908621]], [10.01, [996.6155905, 2.936908621]]]

beta is, $\frac{1}{2}$, times the threshold value

the long-term behavior is

[[9.98, [993.9350689, 4.924545130]], [9.99, [993.9350689, 4.924545130]], [10.00, [993.9350689, 4.924545130]], [10.01, [993.9350689, 4.924545130]]]

beta is, $\frac{7}{10}$, times the threshold value

the long-term behavior is

[[9.98, [990.9190693, 6.935665103]], [9.99, [990.9190693, 6.935665103]], [10.00, [990.9190693, 6.935665103]], [10.01, [990.9190693, 6.935665103]]]

beta is, $\frac{9}{10}$, times the threshold value

the long-term behavior is

[[9.98, [987.5717147, 8.969979927]], [9.99, [987.5717147, 8.969979927]], [10.00, [987.5717147, 8.969979927]], [10.01, [987.5717147, 8.969979927]]]

beta is, $\frac{11}{10}$, times the threshold value

the long-term behavior is

[[9.98, [983.8977865, 11.02715490]], [9.99, [983.8977865, 11.02715490]], [10.00, [983.8977865, 11.02715490]], [10.01, [983.8977865, 11.02715490]]]

beta is, $\frac{13}{10}$, times the threshold value

the long-term behavior is

[[9.98, [979.9027040, 13.10681067]], [9.99, [979.9027040, 13.10681067]], [10.00,

[979.9027040, 13.10681067]], [10.01, [979.9027040, 13.10681067]]]

beta is, $\frac{3}{2}$, times the threshold value

the long-term behavior is

[[9.98, [975.5925002, 15.20852494]], [9.99, [975.5925002, 15.20852494]], [10.00, [975.5925002, 15.20852494]], [10.01, [975.5925002, 15.20852494]]]

beta is, $\frac{17}{10}$, times the threshold value

the long-term behavior is

[[9.98, [970.9737953, 17.33183428]], [9.99, [970.9737953, 17.33183428]], [10.00, [970.9737953, 17.33183428]], [10.01, [970.9737953, 17.33183428]]]

beta is, $\frac{19}{10}$, times the threshold value

the long-term behavior is

[[9.98, [966.0537675, 19.47623623]], [9.99, [966.0537675, 19.47623623]], [10.00, [966.0537675, 19.47623623]], [10.01, [966.0537675, 19.47623623]]]

beta is, $\frac{21}{10}$, times the threshold value

the long-term behavior is

[[9.98, [960.8401210, 21.64119148]], [9.99, [960.8401210, 21.64119148]], [10.00, [960.8401210, 21.64119148]], [10.01, [960.8401210, 21.64119148]]]

beta is, $\frac{23}{10}$, times the threshold value

the long-term behavior is

[[9.98, [955.3410529, 23.82612625]], [9.99, [955.3410529, 23.82612625]], [10.00, [955.3410529, 23.82612625]], [10.01, [955.3410529, 23.82612625]]]

beta is, $\frac{5}{2}$, times the threshold value

the long-term behavior is

[[9.98, [949.5652167, 26.03043478]], [9.99, [949.5652167, 26.03043478]], [10.00, [949.5652167, 26.03043478]], [10.01, [949.5652167, 26.03043478]]]

beta is, $\frac{27}{10}$, times the threshold value

the long-term behavior is

[[9.98, [943.5216861, 28.25348193]], [9.99, [943.5216861, 28.25348193]], [10.00, [943.5216861, 28.25348193]], [10.01, [943.5216861, 28.25348193]]]

beta is, $\frac{29}{10}$, times the threshold value

the long-term behavior is

[[9.98, [937.2199158, 30.49460585]], [9.99, [937.2199158, 30.49460585]], [10.00, [937.2199158, 30.49460585]], [10.01, [937.2199158, 30.49460585]]]

beta is, $\frac{31}{10}$, times the threshold value

the long-term behavior is

[[9.98, [930.6697029, 32.75312075]], [9.99, [930.6697029, 32.75312075]], [10.00, [930.6697029, 32.75312075]], [10.01, [930.6697029, 32.75312075]]]

beta is, $\frac{33}{10}$, times the threshold value

the long-term behavior is

[[9.98, [923.8811464, 35.02831970]], [9.99, [923.8811464, 35.02831970]], [10.00, [923.8811464, 35.02831970]], [10.01, [923.8811464, 35.02831970]]]

beta is, $\frac{7}{2}$, times the threshold value

the long-term behavior is

[[9.98, [916.8646074, 37.31947743]], [9.99, [916.8646074, 37.31947743]], [10.00, [916.8646074, 37.31947743]], [10.01, [916.8646074, 37.31947743]]]

beta is, $\frac{37}{10}$, times the threshold value

the long-term behavior is

[[9.98, [909.6306685, 39.62585316]], [9.99, [909.6306685, 39.62585316]], [10.00, [909.6306685, 39.62585316]], [10.01, [909.6306685, 39.62585316]]]

beta is, $\frac{39}{10}$, times the threshold value

the long-term behavior is

[[9.98, [902.1900937, 41.94669340]], [9.99, [902.1900937, 41.94669340]], [10.00, [902.1900937, 41.94669340]], [10.01, [902.1900937, 41.94669340]]]

(4)

> #about 56 people died

>

> #2.

> $F := \text{RandNice}([x, y], 8)$

$$F := [(5 - 7x - 7y)(2 - 5x - 8y), (6 - 2x - 3y)(4 - 4x - 6y)]$$

(5)

> $\text{EquPts}(F, [x, y])$

$$\left\{ [10, -6], [42, -26], \left[-\frac{27}{7}, \frac{32}{7} \right], \left[\frac{1}{7}, \frac{4}{7} \right] \right\}$$

(6)

> $\text{StEquPts}(F, [x, y])$

\emptyset

(7)

> #No stable equilibrium point

> $F := \text{RandNice}([x, y], 8)$

(8)

$$F := [(8 - 5x - 2y)(3 - 2x - 2y), (4 - 8x - 3y)(3 - x - 2y)] \quad (8)$$

```
> evalf(EquPts(F, [x, y]))
{[-16., 44.], [-0.1000000000, 1.600000000], [0., 1.500000000], [1.250000000,
0.875000000]}
```

(9)

```
> evalf(StEquPts(F, [x, y]))
{[-0.1000000000, 1.600000000]}
```

(10)

```
> pt := [-0.1000000000, 1.600000000]
pt := [-0.1000000000, 1.600000000]
```

(11)

```
> Dis2(F, x, y, pt + [0.1, 0.1], 0.01, 10)
[[0.01, [0., 1.700000000]], [0.02, [-0.01840000000, 1.704400000]], [0.03,
```

(12)

```
[-0.03582150400, 1.708171264]], [0.04, [-0.05223873207, 1.711359809]], [0.05,
[-0.06763679608, 1.714013080]], [0.06, [-0.08201140919, 1.716178821]], [0.07,
[-0.09536831012, 1.717904084]], [0.08, [-0.1077224487, 1.719234406]], [0.09,
[-0.1190969882, 1.720213163]], [0.10, [-0.1295221844, 1.720881090]], [0.11,
[-0.1390341973, 1.721275967]], [0.12, [-0.1476738910, 1.721432444]], [0.13,
[-0.1554856661, 1.721381985]], [0.14, [-0.1625163610, 1.721152911]], [0.15,
[-0.1688142501, 1.720770517]], [0.16, [-0.1744281561, 1.720257239]], [0.17,
[-0.1794066852, 1.719632858]], [0.18, [-0.1837975874, 1.718914725]], [0.19,
[-0.1876472393, 1.718117988]], [0.20, [-0.1910002406, 1.717255823]], [0.21,
[-0.1938991140, 1.716339649]], [0.22, [-0.1963840964, 1.715379337]], [0.23,
[-0.1984930095, 1.714383398]], [0.24, [-0.2002611960, 1.713359154]], [0.25,
[-0.2017215103, 1.712312895]], [0.26, [-0.2029043523, 1.711250013]], [0.27,
[-0.2038377346, 1.710175126]], [0.28, [-0.2045473752, 1.709092181]], [0.29,
[-0.2050568073, 1.708004550]], [0.30, [-0.2053875013, 1.706915106]], [0.31,
[-0.2055589935, 1.705826296]], [0.32, [-0.2055890177, 1.704740197]], [0.33,
[-0.2054936363, 1.703658570]], [0.34, [-0.2052873693, 1.702582904]], [0.35,
[-0.2049833186, 1.701514453]], [0.36, [-0.2045932872, 1.700454269]], [0.37,
[-0.2041278912, 1.699403230]], [0.38, [-0.2035966661, 1.698362063]], [0.39,
[-0.2030081649, 1.697331367]], [0.40, [-0.2023700499, 1.696311628]], [0.41,
[-0.2016891769, 1.695303237]], [0.42, [-0.2009716732, 1.694306502]], [0.43,
[-0.2002230085, 1.693321659]], [0.44, [-0.1994480599, 1.692348882]], [0.45,
[-0.1986511711, 1.691388292]], [0.46, [-0.1978362065, 1.690439964]], [0.47,
[-0.1970065994, 1.689503934]], [0.48, [-0.1961653968, 1.688580203]], [0.49,
[-0.1953152988, 1.687668744]], [0.50, [-0.1944586952, 1.686769504]], [0.51,
[-0.1935976974, 1.685882410]], [0.52, [-0.1927341679, 1.685007370]], [0.53,
[-0.1918697469, 1.684144277]], [0.54, [-0.1910058755, 1.683293012]], [0.55,
[-0.1901438175, 1.682453444]], [0.56, [-0.1892846779, 1.681625434]], [0.57,
[-0.1884294203, 1.680808835]], [0.58, [-0.1875788823, 1.680003494]], [0.59,
```

[-0.1867337890, 1.679209255]], [0.60, [-0.1858947658, 1.678425956]], [0.61, [-0.1850623487, 1.677653434]], [0.62, [-0.1842369949, 1.676891524]], [0.63, [-0.1834190911, 1.676140060]], [0.64, [-0.1826089618, 1.675398874]], [0.65, [-0.1818068760, 1.674667799]], [0.66, [-0.1810130536, 1.673946669]], [0.67, [-0.1802276713, 1.673235318]], [0.68, [-0.1794508673, 1.672533581]], [0.69, [-0.1786827459, 1.671841295]], [0.70, [-0.1779233816, 1.671158298]], [0.71, [-0.1771728226, 1.670484430]], [0.72, [-0.1764310939, 1.669819534]], [0.73, [-0.1756982003, 1.669163454]], [0.74, [-0.1749741289, 1.668516037]], [0.75, [-0.1742588515, 1.667877132]], [0.76, [-0.1735523262, 1.667246590]], [0.77, [-0.1728544996, 1.666624266]], [0.78, [-0.1721653082, 1.666010016]], [0.79, [-0.1714846798, 1.665403699]], [0.80, [-0.1708125349, 1.664805177]], [0.81, [-0.1701487876, 1.664214315]], [0.82, [-0.1694933470, 1.663630979]], [0.83, [-0.1688461176, 1.663055039]], [0.84, [-0.1682070002, 1.662486367]], [0.85, [-0.1675758928, 1.661924837]], [0.86, [-0.1669526910, 1.661370327]], [0.87, [-0.1663372886, 1.660822716]], [0.88, [-0.1657295782, 1.660281886]], [0.89, [-0.1651294513, 1.659747722]], [0.90, [-0.1645367989, 1.659220111]], [0.91, [-0.1639515120, 1.658698942]], [0.92, [-0.1633734814, 1.658184106]], [0.93, [-0.1628025983, 1.657675497]], [0.94, [-0.1622387543, 1.657173011]], [0.95, [-0.1616818419, 1.656676547]], [0.96, [-0.1611317544, 1.656186004]], [0.97, [-0.1605883859, 1.655701285]], [0.98, [-0.1600516318, 1.655222294]], [0.99, [-0.1595213885, 1.654748938]], [1.00, [-0.1589975539, 1.654281125]], [1.01, [-0.1584800272, 1.653818765]], [1.02, [-0.1579687089, 1.653361770]], [1.03, [-0.1574635009, 1.652910055]], [1.04, [-0.1569643069, 1.652463534]], [1.05, [-0.1564710317, 1.652022126]], [1.06, [-0.1559835819, 1.651585749]], [1.07, [-0.1555018656, 1.651154324]], [1.08, [-0.1550257924, 1.650727774]], [1.09, [-0.1545552734, 1.650306023]], [1.10, [-0.1540902215, 1.649888996]], [1.11, [-0.1536305509, 1.649476620]], [1.12, [-0.1531761774, 1.649068823]], [1.13, [-0.1527270182, 1.648665536]], [1.14, [-0.1522829923, 1.648266690]], [1.15, [-0.1518440199, 1.647872217]], [1.16, [-0.1514100229, 1.647482052]], [1.17, [-0.1509809246, 1.647096130]], [1.18, [-0.1505566497, 1.646714387]], [1.19, [-0.1501371242, 1.646336762]], [1.20, [-0.1497222758, 1.645963193]], [1.21, [-0.1493120332, 1.645593621]], [1.22, [-0.1489063267, 1.645227987]], [1.23, [-0.1485050879, 1.644866233]], [1.24, [-0.1481082494, 1.644508304]], [1.25, [-0.1477157456, 1.644154143]], [1.26, [-0.1473275117, 1.643803697]], [1.27, [-0.1469434843, 1.643456913]], [1.28, [-0.1465636012, 1.643113738]], [1.29, [-0.1461878014, 1.642774121]], [1.30, [-0.1458160249, 1.642438011]], [1.31, [-0.1454482129, 1.642105360]], [1.32, [-0.1450843079, 1.641776119]], [1.33, [-0.1447242533, 1.641450240]], [1.34, [-0.1443679934, 1.641127677]], [1.35,

[-0.1440154739, 1.640808384]], [1.36, [-0.1436666412, 1.640492316]], [1.37, [-0.1433214430, 1.640179428]], [1.38, [-0.1429798275, 1.639869678]], [1.39, [-0.1426417443, 1.639563023]], [1.40, [-0.1423071438, 1.639259421]], [1.41, [-0.1419759772, 1.638958831]], [1.42, [-0.1416481967, 1.638661212]], [1.43, [-0.1413237553, 1.638366525]], [1.44, [-0.1410026068, 1.638074731]], [1.45, [-0.1406847060, 1.637785792]], [1.46, [-0.1403700085, 1.637499670]], [1.47, [-0.1400584705, 1.637216328]], [1.48, [-0.1397500492, 1.636935729]], [1.49, [-0.1394447023, 1.636657839]], [1.50, [-0.1391423885, 1.636382622]], [1.51, [-0.1388430672, 1.636110043]], [1.52, [-0.1385466983, 1.635840069]], [1.53, [-0.1382532426, 1.635572666]], [1.54, [-0.1379626616, 1.635307802]], [1.55, [-0.1376749174, 1.635045444]], [1.56, [-0.1373899727, 1.634785560]], [1.57, [-0.1371077909, 1.634528120]], [1.58, [-0.1368283360, 1.634273093]], [1.59, [-0.1365515728, 1.634020448]], [1.60, [-0.1362774663, 1.633770156]], [1.61, [-0.1360059824, 1.633522188]], [1.62, [-0.1357370875, 1.633276516]], [1.63, [-0.1354707487, 1.633033110]], [1.64, [-0.1352069334, 1.632791944]], [1.65, [-0.1349456098, 1.632552990]], [1.66, [-0.1346867464, 1.632316221]], [1.67, [-0.1344303124, 1.632081610]], [1.68, [-0.1341762773, 1.631849132]], [1.69, [-0.1339246113, 1.631618761]], [1.70, [-0.1336752850, 1.631390471]], [1.71, [-0.1334282694, 1.631164238]], [1.72, [-0.1331835361, 1.630940037]], [1.73, [-0.1329410570, 1.630717845]], [1.74, [-0.1327008047, 1.630497637]], [1.75, [-0.1324627521, 1.630279391]], [1.76, [-0.1322268725, 1.630063083]], [1.77, [-0.1319931396, 1.629848691]], [1.78, [-0.1317615277, 1.629636192]], [1.79, [-0.1315320112, 1.629425565]], [1.80, [-0.1313045652, 1.629216788]], [1.81, [-0.1310791651, 1.629009840]], [1.82, [-0.1308557866, 1.628804699]], [1.83, [-0.1306344058, 1.628601345]], [1.84, [-0.1304149991, 1.628399758]], [1.85, [-0.1301975435, 1.628199918]], [1.86, [-0.1299820162, 1.628001805]], [1.87, [-0.1297683947, 1.627805399]], [1.88, [-0.1295566569, 1.627610682]], [1.89, [-0.1293467811, 1.627417634]], [1.90, [-0.1291387458, 1.627226237]], [1.91, [-0.1289325299, 1.627036473]], [1.92, [-0.1287281126, 1.626848323]], [1.93, [-0.1285254734, 1.626661770]], [1.94, [-0.1283245921, 1.626476796]], [1.95, [-0.1281254489, 1.626293384]], [1.96, [-0.1279280241, 1.626111517]], [1.97, [-0.1277322985, 1.625931178]], [1.98, [-0.1275382530, 1.625752350]], [1.99, [-0.1273458689, 1.625575017]], [2.00, [-0.1271551276, 1.625399163]], [2.01, [-0.1269660110, 1.625224772]], [2.02, [-0.1267785011, 1.625051829]], [2.03, [-0.1265925804, 1.624880318]], [2.04, [-0.1264082313, 1.624710223]], [2.05, [-0.1262254366, 1.624541530]], [2.06, [-0.1260441794, 1.624374224]], [2.07, [-0.1258644430, 1.624208290]], [2.08, [-0.1256862109, 1.624043714]], [2.09, [-0.1255094669, 1.623880482]], [2.10, [-0.1253341951, 1.623718579]], [2.11,

[-0.1251603796, 1.623557992]], [2.12, [-0.1249880048, 1.623398707]], [2.13, [-0.1248170554, 1.623240711]], [2.14, [-0.1246475163, 1.623083990]], [2.15, [-0.1244793725, 1.622928531]], [2.16, [-0.1243126093, 1.622774321]], [2.17, [-0.1241472121, 1.622621348]], [2.18, [-0.1239831667, 1.622469599]], [2.19, [-0.1238204589, 1.622319061]], [2.20, [-0.1236590747, 1.622169723]], [2.21, [-0.1234990005, 1.622021572]], [2.22, [-0.1233402227, 1.621874596]], [2.23, [-0.1231827279, 1.621728783]], [2.24, [-0.1230265028, 1.621584122]], [2.25, [-0.1228715344, 1.621440601]], [2.26, [-0.1227178099, 1.621298209]], [2.27, [-0.1225653166, 1.621156935]], [2.28, [-0.1224140420, 1.621016767]], [2.29, [-0.1222639736, 1.620877695]], [2.30, [-0.1221150994, 1.620739708]], [2.31, [-0.1219674072, 1.620602795]], [2.32, [-0.1218208852, 1.620466946]], [2.33, [-0.1216755217, 1.620332150]], [2.34, [-0.1215313050, 1.620198397]], [2.35, [-0.1213882237, 1.620065677]], [2.36, [-0.1212462666, 1.619933980]], [2.37, [-0.1211054225, 1.619803297]], [2.38, [-0.1209656805, 1.619673617]], [2.39, [-0.1208270297, 1.619544931]], [2.40, [-0.1206894594, 1.619417229]], [2.41, [-0.1205529589, 1.619290502]], [2.42, [-0.1204175179, 1.619164741]], [2.43, [-0.1202831260, 1.619039936]], [2.44, [-0.1201497731, 1.618916078]], [2.45, [-0.1200174490, 1.618793159]], [2.46, [-0.1198861439, 1.618671169]], [2.47, [-0.1197558478, 1.618550100]], [2.48, [-0.1196265511, 1.618429944]], [2.49, [-0.1194982444, 1.618310691]], [2.50, [-0.1193709180, 1.618192334]], [2.51, [-0.1192445627, 1.618074863]], [2.52, [-0.1191191692, 1.617958271]], [2.53, [-0.1189947284, 1.617842550]], [2.54, [-0.1188712313, 1.617727691]], [2.55, [-0.1187486689, 1.617613687]], [2.56, [-0.1186270325, 1.617500530]], [2.57, [-0.1185063135, 1.617388212]], [2.58, [-0.1183865032, 1.617276725]], [2.59, [-0.1182675932, 1.617166062]], [2.60, [-0.1181495750, 1.617056216]], [2.61, [-0.1180324405, 1.616947179]], [2.62, [-0.1179161815, 1.616838943]], [2.63, [-0.1178007898, 1.616731502]], [2.64, [-0.1176862575, 1.616624848]], [2.65, [-0.1175725767, 1.616518974]], [2.66, [-0.1174597396, 1.616413873]], [2.67, [-0.1173477384, 1.616309538]], [2.68, [-0.1172365654, 1.616205963]], [2.69, [-0.1171262132, 1.616103141]], [2.70, [-0.1170166744, 1.616001065]], [2.71, [-0.1169079416, 1.615899728]], [2.72, [-0.1168000075, 1.615799124]], [2.73, [-0.1166928649, 1.615699246]], [2.74, [-0.1165865066, 1.615600089]], [2.75, [-0.1164809258, 1.615501645]], [2.76, [-0.1163761153, 1.615403909]], [2.77, [-0.1162720683, 1.615306874]], [2.78, [-0.1161687781, 1.615210534]], [2.79, [-0.1160662379, 1.615114884]], [2.80, [-0.1159644411, 1.615019917]], [2.81, [-0.1158633811, 1.614925627]], [2.82, [-0.1157630514, 1.614832009]], [2.83, [-0.1156634457, 1.614739056]], [2.84, [-0.1155645575, 1.614646763]], [2.85, [-0.1154663805, 1.614555125]], [2.86, [-0.1153689086, 1.614464135]], [2.87,

[-0.1152721355, 1.614373788]], [2.88, [-0.1151760552, 1.614284079]], [2.89, [-0.1150806617, 1.614195002]], [2.90, [-0.1149859490, 1.614106552]], [2.91, [-0.1148919113, 1.614018724]], [2.92, [-0.1147985427, 1.613931512]], [2.93, [-0.1147058376, 1.613844912]], [2.94, [-0.1146137902, 1.613758918]], [2.95, [-0.1145223950, 1.613673525]], [2.96, [-0.1144316463, 1.613588728]], [2.97, [-0.1143415386, 1.613504522]], [2.98, [-0.1142520666, 1.613420902]], [2.99, [-0.1141632248, 1.613337863]], [3.00, [-0.1140750078, 1.613255400]], [3.01, [-0.1139874103, 1.613173509]], [3.02, [-0.1139004272, 1.613092185]], [3.03, [-0.1138140533, 1.613011423]], [3.04, [-0.1137282834, 1.612931218]], [3.05, [-0.1136431125, 1.612851566]], [3.06, [-0.1135585356, 1.612772463]], [3.07, [-0.1134745477, 1.612693904]], [3.08, [-0.1133911440, 1.612615884]], [3.09, [-0.1133083195, 1.612538399]], [3.10, [-0.1132260694, 1.612461445]], [3.11, [-0.1131443890, 1.612385017]], [3.12, [-0.1130632736, 1.612309111]], [3.13, [-0.1129827185, 1.612233723]], [3.14, [-0.1129027191, 1.612158849]], [3.15, [-0.1128232709, 1.612084485]], [3.16, [-0.1127443693, 1.612010626]], [3.17, [-0.1126660099, 1.611937269]], [3.18, [-0.1125881883, 1.611864409]], [3.19, [-0.1125109001, 1.611792043]], [3.20, [-0.1124341410, 1.611720166]], [3.21, [-0.1123579066, 1.611648775]], [3.22, [-0.1122821927, 1.611577866]], [3.23, [-0.1122069952, 1.611507435]], [3.24, [-0.1121323099, 1.611437478]], [3.25, [-0.1120581326, 1.611367991]], [3.26, [-0.1119844592, 1.611298971]], [3.27, [-0.1119112858, 1.611230414]], [3.28, [-0.1118386082, 1.611162317]], [3.29, [-0.1117664227, 1.611094675]], [3.30, [-0.1116947252, 1.611027486]], [3.31, [-0.1116235119, 1.610960745]], [3.32, [-0.1115527788, 1.610894449]], [3.33, [-0.1114825222, 1.610828595]], [3.34, [-0.1114127383, 1.610763179]], [3.35, [-0.1113434233, 1.610698198]], [3.36, [-0.1112745736, 1.610633649]], [3.37, [-0.1112061856, 1.610569528]], [3.38, [-0.1111382556, 1.610505832]], [3.39, [-0.1110707801, 1.610442557]], [3.40, [-0.1110037554, 1.610379701]], [3.41, [-0.1109371780, 1.610317260]], [3.42, [-0.1108710445, 1.610255231]], [3.43, [-0.1108053514, 1.610193611]], [3.44, [-0.1107400953, 1.610132396]], [3.45, [-0.1106752728, 1.610071584]], [3.46, [-0.1106108805, 1.610011171]], [3.47, [-0.1105469151, 1.609951155]], [3.48, [-0.1104833733, 1.609891532]], [3.49, [-0.1104202518, 1.609832300]], [3.50, [-0.1103575475, 1.609773455]], [3.51, [-0.1102952571, 1.609714995]], [3.52, [-0.1102333774, 1.609656917]], [3.53, [-0.1101719053, 1.609599218]], [3.54, [-0.1101108378, 1.609541894]], [3.55, [-0.1100501716, 1.609484944]], [3.56, [-0.1099899039, 1.609428364]], [3.57, [-0.1099300315, 1.609372152]], [3.58, [-0.1098705514, 1.609316304]], [3.59, [-0.1098114606, 1.609260818]], [3.60, [-0.1097527562, 1.609205692]], [3.61, [-0.1096944353, 1.609150923]], [3.62, [-0.1096364950, 1.609096508]], [3.63,

[-0.1095789325, 1.609042444]], [3.64, [-0.1095217449, 1.608988729]], [3.65, [-0.1094649293, 1.608935360]], [3.66, [-0.1094084830, 1.608882335]], [3.67, [-0.1093524032, 1.608829651]], [3.68, [-0.1092966872, 1.608777306]], [3.69, [-0.1092413323, 1.608725297]], [3.70, [-0.1091863358, 1.608673622]], [3.71, [-0.1091316950, 1.608622278]], [3.72, [-0.1090774073, 1.608571263]], [3.73, [-0.1090234701, 1.608520575]], [3.74, [-0.1089698808, 1.608470211]], [3.75, [-0.1089166369, 1.608420168]], [3.76, [-0.1088637357, 1.608370445]], [3.77, [-0.1088111748, 1.608321039]], [3.78, [-0.1087589517, 1.608271948]], [3.79, [-0.1087070639, 1.608223169]], [3.80, [-0.1086555089, 1.608174700]], [3.81, [-0.1086042842, 1.608126539]], [3.82, [-0.1085533875, 1.608078684]], [3.83, [-0.1085028163, 1.608031133]], [3.84, [-0.1084525683, 1.607983883]], [3.85, [-0.1084026412, 1.607936932]], [3.86, [-0.1083530326, 1.607890278]], [3.87, [-0.1083037401, 1.607843919]], [3.88, [-0.1082547615, 1.607797853]], [3.89, [-0.1082060945, 1.607752078]], [3.90, [-0.1081577370, 1.607706592]], [3.91, [-0.1081096867, 1.607661392]], [3.92, [-0.1080619413, 1.607616477]], [3.93, [-0.1080144986, 1.607571844]], [3.94, [-0.1079673565, 1.607527492]], [3.95, [-0.1079205129, 1.607483419]], [3.96, [-0.1078739656, 1.607439622]], [3.97, [-0.1078277124, 1.607396100]], [3.98, [-0.1077817513, 1.607352851]], [3.99, [-0.1077360802, 1.607309872]], [4.00, [-0.1076906971, 1.607267162]], [4.01, [-0.1076455998, 1.607224719]], [4.02, [-0.1076007863, 1.607182541]], [4.03, [-0.1075562545, 1.607140627]], [4.04, [-0.1075120026, 1.607098974]], [4.05, [-0.1074680286, 1.607057581]], [4.06, [-0.1074243305, 1.607016446]], [4.07, [-0.1073809064, 1.606975567]], [4.08, [-0.1073377543, 1.606934942]], [4.09, [-0.1072948723, 1.606894569]], [4.10, [-0.1072522585, 1.606854447]], [4.11, [-0.1072099110, 1.606814574]], [4.12, [-0.1071678280, 1.606774948]], [4.13, [-0.1071260076, 1.606735568]], [4.14, [-0.1070844480, 1.606696432]], [4.15, [-0.1070431473, 1.606657538]], [4.16, [-0.1070021038, 1.606618884]], [4.17, [-0.1069613156, 1.606580469]], [4.18, [-0.1069207810, 1.606542291]], [4.19, [-0.1068804982, 1.606504349]], [4.20, [-0.1068404655, 1.606466641]], [4.21, [-0.1068006811, 1.606429165]], [4.22, [-0.1067611433, 1.606391920]], [4.23, [-0.1067218504, 1.606354904]], [4.24, [-0.1066828007, 1.606318115]], [4.25, [-0.1066439925, 1.606281553]], [4.26, [-0.1066054242, 1.606245215]], [4.27, [-0.1065670941, 1.606209100]], [4.28, [-0.1065290006, 1.606173206]], [4.29, [-0.1064911419, 1.606137532]], [4.30, [-0.1064535165, 1.606102077]], [4.31, [-0.1064161229, 1.606066839]], [4.32, [-0.1063789595, 1.606031816]], [4.33, [-0.1063420246, 1.605997007]], [4.34, [-0.1063053167, 1.605962411]], [4.35, [-0.1062688343, 1.605928026]], [4.36, [-0.1062325758, 1.605893851]], [4.37, [-0.1061965397, 1.605859884]], [4.38, [-0.1061607245, 1.605826124]], [4.39,

[-0.1061251287, 1.605792570]], [4.40, [-0.1060897509, 1.605759220]], [4.41, [-0.1060545895, 1.605726073]], [4.42, [-0.1060196431, 1.605693127]], [4.43, [-0.1059849102, 1.605660381]], [4.44, [-0.1059503894, 1.605627834]], [4.45, [-0.1059160792, 1.605595485]], [4.46, [-0.1058819783, 1.605563332]], [4.47, [-0.1058480853, 1.605531374]], [4.48, [-0.1058143987, 1.605499609]], [4.49, [-0.1057809172, 1.605468036]], [4.50, [-0.1057476394, 1.605436654]], [4.51, [-0.1057145638, 1.605405462]], [4.52, [-0.1056816892, 1.605374458]], [4.53, [-0.1056490142, 1.605343642]], [4.54, [-0.1056165375, 1.605313012]], [4.55, [-0.1055842578, 1.605282566]], [4.56, [-0.1055521737, 1.605252304]], [4.57, [-0.1055202840, 1.605222224]], [4.58, [-0.1054885874, 1.605192325]], [4.59, [-0.1054570825, 1.605162606]], [4.60, [-0.1054257681, 1.605133066]], [4.61, [-0.1053946430, 1.605103703]], [4.62, [-0.1053637058, 1.605074517]], [4.63, [-0.1053329554, 1.605045506]], [4.64, [-0.1053023905, 1.605016669]], [4.65, [-0.1052720099, 1.604988005]], [4.66, [-0.1052418123, 1.604959513]], [4.67, [-0.1052117966, 1.604931192]], [4.68, [-0.1051819616, 1.604903040]], [4.69, [-0.1051523061, 1.604875057]], [4.70, [-0.1051228289, 1.604847241]], [4.71, [-0.1050935288, 1.604819591]], [4.72, [-0.1050644047, 1.604792107]], [4.73, [-0.1050354555, 1.604764787]], [4.74, [-0.1050066799, 1.604737630]], [4.75, [-0.1049780769, 1.604710635]], [4.76, [-0.1049496453, 1.604683801]], [4.77, [-0.1049213840, 1.604657127]], [4.78, [-0.1048932919, 1.604630612]], [4.79, [-0.1048653679, 1.604604254]], [4.80, [-0.1048376109, 1.604578053]], [4.81, [-0.1048100197, 1.604552008]], [4.82, [-0.1047825934, 1.604526118]], [4.83, [-0.1047553308, 1.604500382]], [4.84, [-0.1047282309, 1.604474799]], [4.85, [-0.1047012926, 1.604449367]], [4.86, [-0.1046745149, 1.604424086]], [4.87, [-0.1046478967, 1.604398955]], [4.88, [-0.1046214370, 1.604373973]], [4.89, [-0.1045951347, 1.604349139]], [4.90, [-0.1045689889, 1.604324452]], [4.91, [-0.1045429985, 1.604299911]], [4.92, [-0.1045171626, 1.604275516]], [4.93, [-0.1044914802, 1.604251265]], [4.94, [-0.1044659504, 1.604227157]], [4.95, [-0.1044405720, 1.604203192]], [4.96, [-0.1044153442, 1.604179368]], [4.97, [-0.1043902660, 1.604155685]], [4.98, [-0.1043653364, 1.604132142]], [4.99, [-0.1043405545, 1.604108737]], [5.00, [-0.1043159193, 1.604085470]], [5.01, [-0.1042914299, 1.604062341]], [5.02, [-0.1042670854, 1.604039348]], [5.03, [-0.1042428848, 1.604016490]], [5.04, [-0.1042188272, 1.603993767]], [5.05, [-0.1041949118, 1.603971177]], [5.06, [-0.1041711376, 1.603948720]], [5.07, [-0.1041475037, 1.603926395]], [5.08, [-0.1041240092, 1.603904201]], [5.09, [-0.1041006532, 1.603882138]], [5.10, [-0.1040774349, 1.603860204]], [5.11, [-0.1040543534, 1.603838399]], [5.12, [-0.1040314078, 1.603816722]], [5.13, [-0.1040085973, 1.603795172]], [5.14, [-0.1039859210, 1.603773748]], [5.15,

[-0.1039633781, 1.603752449]], [5.16, [-0.1039409677, 1.603731275]], [5.17, [-0.1039186890, 1.603710225]], [5.18, [-0.1038965411, 1.603689298]], [5.19, [-0.1038745232, 1.603668494]], [5.20, [-0.1038526345, 1.603647811]], [5.21, [-0.1038308742, 1.603627249]], [5.22, [-0.1038092415, 1.603606807]], [5.23, [-0.1037877355, 1.603586484]], [5.24, [-0.1037663555, 1.603566280]], [5.25, [-0.1037451007, 1.603546194]], [5.26, [-0.1037239703, 1.603526225]], [5.27, [-0.1037029635, 1.603506372]], [5.28, [-0.1036820796, 1.603486635]], [5.29, [-0.1036613178, 1.603467013]], [5.30, [-0.1036406773, 1.603447505]], [5.31, [-0.1036201573, 1.603428111]], [5.32, [-0.1035997572, 1.603408830]], [5.33, [-0.1035794762, 1.603389661]], [5.34, [-0.1035593136, 1.603370603]], [5.35, [-0.1035392686, 1.603351656]], [5.36, [-0.1035193404, 1.603332819]], [5.37, [-0.1034995283, 1.603314091]], [5.38, [-0.1034798316, 1.603295472]], [5.39, [-0.1034602496, 1.603276961]], [5.40, [-0.1034407816, 1.603258558]], [5.41, [-0.1034214270, 1.603240261]], [5.42, [-0.1034021849, 1.603222070]], [5.43, [-0.1033830546, 1.603203985]], [5.44, [-0.1033640356, 1.603186005]], [5.45, [-0.1033451272, 1.603168129]], [5.46, [-0.1033263286, 1.603150356]], [5.47, [-0.1033076392, 1.603132686]], [5.48, [-0.1032890582, 1.603115118]], [5.49, [-0.1032705850, 1.603097652]], [5.50, [-0.1032522190, 1.603080287]], [5.51, [-0.1032339595, 1.603063022]], [5.52, [-0.1032158058, 1.603045857]], [5.53, [-0.1031977573, 1.603028791]], [5.54, [-0.1031798133, 1.603011824]], [5.55, [-0.1031619732, 1.602994954]], [5.56, [-0.1031442364, 1.602978182]], [5.57, [-0.1031266022, 1.602961507]], [5.58, [-0.1031090701, 1.602944928]], [5.59, [-0.1030916394, 1.602928444]], [5.60, [-0.1030743093, 1.602912055]], [5.61, [-0.1030570793, 1.602895761]], [5.62, [-0.1030399489, 1.602879560]], [5.63, [-0.1030229174, 1.602863453]], [5.64, [-0.1030059842, 1.602847438]], [5.65, [-0.1029891487, 1.602831516]], [5.66, [-0.1029724104, 1.602815685]], [5.67, [-0.1029557686, 1.602799945]], [5.68, [-0.1029392227, 1.602784296]], [5.69, [-0.1029227722, 1.602768736]], [5.70, [-0.1029064164, 1.602753266]], [5.71, [-0.1028901548, 1.602737885]], [5.72, [-0.1028739868, 1.602722592]], [5.73, [-0.1028579119, 1.602707387]], [5.74, [-0.1028419295, 1.602692269]], [5.75, [-0.1028260391, 1.602677238]], [5.76, [-0.1028102401, 1.602662293]], [5.77, [-0.1027945319, 1.602647434]], [5.78, [-0.1027789140, 1.602632660]], [5.79, [-0.1027633858, 1.602617970]], [5.80, [-0.1027479467, 1.602603364]], [5.81, [-0.1027325963, 1.602588842]], [5.82, [-0.1027173339, 1.602574403]], [5.83, [-0.1027021591, 1.602560047]], [5.84, [-0.1026870714, 1.602545773]], [5.85, [-0.1026720702, 1.602531581]], [5.86, [-0.1026571551, 1.602517470]], [5.87, [-0.1026423254, 1.602503439]], [5.88, [-0.1026275806, 1.602489488]], [5.89, [-0.1026129203, 1.602475617]], [5.90, [-0.1025983438, 1.602461825]], [5.91,

[-0.1025838508, 1.602448112]], [5.92, [-0.1025694407, 1.602434477]], [5.93, [-0.1025551130, 1.602420920]], [5.94, [-0.1025408672, 1.602407441]], [5.95, [-0.1025267030, 1.602394038]], [5.96, [-0.1025126197, 1.602380712]], [5.97, [-0.1024986169, 1.602367462]], [5.98, [-0.1024846941, 1.602354287]], [5.99, [-0.1024708508, 1.602341187]], [6.00, [-0.1024570865, 1.602328162]], [6.01, [-0.1024434008, 1.602315211]], [6.02, [-0.1024297932, 1.602302334]], [6.03, [-0.1024162633, 1.602289530]], [6.04, [-0.1024028105, 1.602276799]], [6.05, [-0.1023894345, 1.602264140]], [6.06, [-0.1023761347, 1.602251553]], [6.07, [-0.1023629107, 1.602239038]], [6.08, [-0.1023497620, 1.602226594]], [6.09, [-0.1023366882, 1.602214221]], [6.10, [-0.1023236889, 1.602201918]], [6.11, [-0.1023107636, 1.602189685]], [6.12, [-0.1022979119, 1.602177521]], [6.13, [-0.1022851333, 1.602165426]], [6.14, [-0.1022724273, 1.602153400]], [6.15, [-0.1022597936, 1.602141442]], [6.16, [-0.1022472317, 1.602129552]], [6.17, [-0.1022347413, 1.602117730]], [6.18, [-0.1022223218, 1.602105975]], [6.19, [-0.1022099730, 1.602094286]], [6.20, [-0.1021976943, 1.602082664]], [6.21, [-0.1021854854, 1.602071107]], [6.22, [-0.1021733458, 1.602059616]], [6.23, [-0.1021612751, 1.602048190]], [6.24, [-0.1021492729, 1.602036829]], [6.25, [-0.1021373388, 1.602025532]], [6.26, [-0.1021254724, 1.602014299]], [6.27, [-0.1021136733, 1.602003130]], [6.28, [-0.1021019412, 1.601992024]], [6.29, [-0.1020902757, 1.601980981]], [6.30, [-0.1020786763, 1.601970000]], [6.31, [-0.1020671426, 1.601959081]], [6.32, [-0.1020556742, 1.601948224]], [6.33, [-0.1020442708, 1.601937428]], [6.34, [-0.1020329319, 1.601926693]], [6.35, [-0.1020216572, 1.601916019]], [6.36, [-0.1020104463, 1.601905405]], [6.37, [-0.1019992988, 1.601894851]], [6.38, [-0.1019882143, 1.601884357]], [6.39, [-0.1019771926, 1.601873922]], [6.40, [-0.1019662332, 1.601863546]], [6.41, [-0.1019553358, 1.601853228]], [6.42, [-0.1019445000, 1.601842968]], [6.43, [-0.1019337253, 1.601832766]], [6.44, [-0.1019230115, 1.601822622]], [6.45, [-0.1019123582, 1.601812535]], [6.46, [-0.1019017651, 1.601802505]], [6.47, [-0.1018912318, 1.601792531]], [6.48, [-0.1018807579, 1.601782614]], [6.49, [-0.1018703432, 1.601772752]], [6.50, [-0.1018599872, 1.601762946]], [6.51, [-0.1018496896, 1.601753195]], [6.52, [-0.1018394501, 1.601743499]], [6.53, [-0.1018292683, 1.601733858]], [6.54, [-0.1018191440, 1.601724271]], [6.55, [-0.1018090767, 1.601714738]], [6.56, [-0.1017990662, 1.601705258]], [6.57, [-0.1017891121, 1.601695832]], [6.58, [-0.1017792141, 1.601686459]], [6.59, [-0.1017693718, 1.601677138]], [6.60, [-0.1017595849, 1.601667870]], [6.61, [-0.1017498531, 1.601658654]], [6.62, [-0.1017401761, 1.601649490]], [6.63, [-0.1017305536, 1.601640377]], [6.64, [-0.1017209852, 1.601631315]], [6.65, [-0.1017114706, 1.601622304]], [6.66, [-0.1017020095, 1.601613344]], [6.67,

[-0.1016926016, 1.601604434]], [6.68, [-0.1016832466, 1.601595574]], [6.69, [-0.1016739442, 1.601586764]], [6.70, [-0.1016646941, 1.601578003]], [6.71, [-0.1016554959, 1.601569291]], [6.72, [-0.1016463493, 1.601560628]], [6.73, [-0.1016372541, 1.601552014]], [6.74, [-0.1016282100, 1.601543448]], [6.75, [-0.1016192167, 1.601534930]], [6.76, [-0.1016102739, 1.601526460]], [6.77, [-0.1016013812, 1.601518037]], [6.78, [-0.1015925385, 1.601509662]], [6.79, [-0.1015837454, 1.601501334]], [6.80, [-0.1015750017, 1.601493052]], [6.81, [-0.1015663070, 1.601484817]], [6.82, [-0.1015576611, 1.601476628]], [6.83, [-0.1015490638, 1.601468485]], [6.84, [-0.1015405147, 1.601460387]], [6.85, [-0.1015320135, 1.601452334]], [6.86, [-0.1015235599, 1.601444326]], [6.87, [-0.1015151536, 1.601436363]], [6.88, [-0.1015067944, 1.601428445]], [6.89, [-0.1014984820, 1.601420571]], [6.90, [-0.1014902162, 1.601412741]], [6.91, [-0.1014819967, 1.601404955]], [6.92, [-0.1014738232, 1.601397212]], [6.93, [-0.1014656954, 1.601389513]], [6.94, [-0.1014576131, 1.601381857]], [6.95, [-0.1014495761, 1.601374244]], [6.96, [-0.1014415841, 1.601366673]], [6.97, [-0.1014336368, 1.601359144]], [6.98, [-0.1014257339, 1.601351657]], [6.99, [-0.1014178752, 1.601344212]], [7.00, [-0.1014100604, 1.601336809]], [7.01, [-0.1014022893, 1.601329447]], [7.02, [-0.1013945617, 1.601322126]], [7.03, [-0.1013868773, 1.601314846]], [7.04, [-0.1013792358, 1.601307607]], [7.05, [-0.1013716370, 1.601300408]], [7.06, [-0.1013640807, 1.601293249]], [7.07, [-0.1013565666, 1.601286130]], [7.08, [-0.1013490944, 1.601279051]], [7.09, [-0.1013416639, 1.601272011]], [7.10, [-0.1013342749, 1.601265011]], [7.11, [-0.1013269272, 1.601258050]], [7.12, [-0.1013196206, 1.601251127]], [7.13, [-0.1013123547, 1.601244243]], [7.14, [-0.1013051293, 1.601237397]], [7.15, [-0.1012979442, 1.601230589]], [7.16, [-0.1012907991, 1.601223819]], [7.17, [-0.1012836939, 1.601217087]], [7.18, [-0.1012766283, 1.601210393]], [7.19, [-0.1012696021, 1.601203736]], [7.20, [-0.1012626151, 1.601197116]], [7.21, [-0.1012556671, 1.601190533]], [7.22, [-0.1012487578, 1.601183986]], [7.23, [-0.1012418869, 1.601177476]], [7.24, [-0.1012350544, 1.601171002]], [7.25, [-0.1012282599, 1.601164564]], [7.26, [-0.1012215033, 1.601158162]], [7.27, [-0.1012147843, 1.601151796]], [7.28, [-0.1012081028, 1.601145465]], [7.29, [-0.1012014585, 1.601139169]], [7.30, [-0.1011948512, 1.601132908]], [7.31, [-0.1011882806, 1.601126682]], [7.32, [-0.1011817466, 1.601120491]], [7.33, [-0.1011752490, 1.601114334]], [7.34, [-0.1011687876, 1.601108211]], [7.35, [-0.1011623621, 1.601102122]], [7.36, [-0.1011559723, 1.601096067]], [7.37, [-0.1011496180, 1.601090046]], [7.38, [-0.1011432991, 1.601084058]], [7.39, [-0.1011370153, 1.601078103]], [7.40, [-0.1011307664, 1.601072181]], [7.41, [-0.1011245522, 1.601066292]], [7.42, [-0.1011183726, 1.601060436]], [7.43,

[-0.1011122273, 1.601054613]], [7.44, [-0.1011061162, 1.601048822]], [7.45, [-0.1011000391, 1.601043063]], [7.46, [-0.1010939958, 1.601037336]], [7.47, [-0.1010879860, 1.601031641]], [7.48, [-0.1010820096, 1.601025977]], [7.49, [-0.1010760664, 1.601020345]], [7.50, [-0.1010701562, 1.601014744]], [7.51, [-0.1010642788, 1.601009174]], [7.52, [-0.1010584340, 1.601003635]], [7.53, [-0.1010526217, 1.600998127]], [7.54, [-0.1010468417, 1.600992649]], [7.55, [-0.1010410938, 1.600987202]], [7.56, [-0.1010353778, 1.600981785]], [7.57, [-0.1010296935, 1.600976398]], [7.58, [-0.1010240408, 1.600971041]], [7.59, [-0.1010184194, 1.600965713]], [7.60, [-0.1010128292, 1.600960415]], [7.61, [-0.1010072700, 1.600955146]], [7.62, [-0.1010017416, 1.600949906]], [7.63, [-0.1009962438, 1.600944695]], [7.64, [-0.1009907764, 1.600939513]], [7.65, [-0.1009853393, 1.600934360]], [7.66, [-0.1009799324, 1.600929235]], [7.67, [-0.1009745554, 1.600924139]], [7.68, [-0.1009692082, 1.600919071]], [7.69, [-0.1009638907, 1.600914031]], [7.70, [-0.1009586026, 1.600909019]], [7.71, [-0.1009533438, 1.600904035]], [7.72, [-0.1009481141, 1.600899078]], [7.73, [-0.1009429134, 1.600894149]], [7.74, [-0.1009377415, 1.600889247]], [7.75, [-0.1009325983, 1.600884372]], [7.76, [-0.1009274835, 1.600879524]], [7.77, [-0.1009223970, 1.600874703]], [7.78, [-0.1009173387, 1.600869909]], [7.79, [-0.1009123085, 1.600865141]], [7.80, [-0.1009073061, 1.600860399]], [7.81, [-0.1009023313, 1.600855684]], [7.82, [-0.1008973841, 1.600850995]], [7.83, [-0.1008924643, 1.600846332]], [7.84, [-0.1008875717, 1.600841694]], [7.85, [-0.1008827062, 1.600837082]], [7.86, [-0.1008778676, 1.600832496]], [7.87, [-0.1008730557, 1.600827935]], [7.88, [-0.1008682705, 1.600823399]], [7.89, [-0.1008635117, 1.600818888]], [7.90, [-0.1008587792, 1.600814402]], [7.91, [-0.1008540729, 1.600809941]], [7.92, [-0.1008493926, 1.600805505]], [7.93, [-0.1008447382, 1.600801093]], [7.94, [-0.1008401095, 1.600796705]], [7.95, [-0.1008355064, 1.600792342]], [7.96, [-0.1008309287, 1.600788003]], [7.97, [-0.1008263764, 1.600783688]], [7.98, [-0.1008218492, 1.600779396]], [7.99, [-0.1008173470, 1.600775128]], [8.00, [-0.1008128696, 1.600770884]], [8.01, [-0.1008084170, 1.600766663]], [8.02, [-0.1008039890, 1.600762465]], [8.03, [-0.1007995854, 1.600758291]], [8.04, [-0.1007952061, 1.600754140]], [8.05, [-0.1007908511, 1.600750012]], [8.06, [-0.1007865202, 1.600745906]], [8.07, [-0.1007822131, 1.600741823]], [8.08, [-0.1007779298, 1.600737762]], [8.09, [-0.1007736701, 1.600733724]], [8.10, [-0.1007694339, 1.600729708]], [8.11, [-0.1007652210, 1.600725714]], [8.12, [-0.1007610314, 1.600721742]], [8.13, [-0.1007568649, 1.600717792]], [8.14, [-0.1007527213, 1.600713864]], [8.15, [-0.1007486006, 1.600709958]], [8.16, [-0.1007445027, 1.600706073]], [8.17, [-0.1007404274, 1.600702210]], [8.18, [-0.1007363746, 1.600698368]], [8.19,

[-0.1007323442, 1.600694547]], [8.20, [-0.1007283360, 1.600690747]], [8.21, [-0.1007243499, 1.600686968]], [8.22, [-0.1007203857, 1.600683210]], [8.23, [-0.1007164434, 1.600679473]], [8.24, [-0.1007125229, 1.600675756]], [8.25, [-0.1007086240, 1.600672060]], [8.26, [-0.1007047466, 1.600668384]], [8.27, [-0.1007008906, 1.600664728]], [8.28, [-0.1006970558, 1.600661092]], [8.29, [-0.1006932421, 1.600657476]], [8.30, [-0.1006894494, 1.600653880]], [8.31, [-0.1006856775, 1.600650304]], [8.32, [-0.1006819264, 1.600646748]], [8.33, [-0.1006781960, 1.600643211]], [8.34, [-0.1006744861, 1.600639694]], [8.35, [-0.1006707967, 1.600636196]], [8.36, [-0.1006671276, 1.600632717]], [8.37, [-0.1006634787, 1.600629258]], [8.38, [-0.1006598499, 1.600625818]], [8.39, [-0.1006562411, 1.600622397]], [8.40, [-0.1006526523, 1.600618994]], [8.41, [-0.1006490831, 1.600615610]], [8.42, [-0.1006455336, 1.600612245]], [8.43, [-0.1006420037, 1.600608898]], [8.44, [-0.1006384932, 1.600605570]], [8.45, [-0.1006350021, 1.600602260]], [8.46, [-0.1006315302, 1.600598968]], [8.47, [-0.1006280774, 1.600595694]], [8.48, [-0.1006246435, 1.600592438]], [8.49, [-0.1006212285, 1.600589200]], [8.50, [-0.1006178322, 1.600585980]], [8.51, [-0.1006144547, 1.600582778]], [8.52, [-0.1006110958, 1.600579593]], [8.53, [-0.1006077553, 1.600576426]], [8.54, [-0.1006044332, 1.600573276]], [8.55, [-0.1006011294, 1.600570143]], [8.56, [-0.1005978437, 1.600567028]], [8.57, [-0.1005945761, 1.600563930]], [8.58, [-0.1005913265, 1.600560849]], [8.59, [-0.1005880948, 1.600557785]], [8.60, [-0.1005848808, 1.600554738]], [8.61, [-0.1005816845, 1.600551707]], [8.62, [-0.1005785058, 1.600548693]], [8.63, [-0.1005753446, 1.600545696]], [8.64, [-0.1005722008, 1.600542715]], [8.65, [-0.1005690742, 1.600539750]], [8.66, [-0.1005659648, 1.600536802]], [8.67, [-0.1005628725, 1.600533870]], [8.68, [-0.1005597972, 1.600530954]], [8.69, [-0.1005567388, 1.600528054]], [8.70, [-0.1005536972, 1.600525170]], [8.71, [-0.1005506724, 1.600522302]], [8.72, [-0.1005476642, 1.600519450]], [8.73, [-0.1005446726, 1.600516613]], [8.74, [-0.1005416973, 1.600513792]], [8.75, [-0.1005387384, 1.600510986]], [8.76, [-0.1005357957, 1.600508196]], [8.77, [-0.1005328692, 1.600505421]], [8.78, [-0.1005299588, 1.600502661]], [8.79, [-0.1005270643, 1.600499916]], [8.80, [-0.1005241857, 1.600497186]], [8.81, [-0.1005213229, 1.600494471]], [8.82, [-0.1005184757, 1.600491771]], [8.83, [-0.1005156442, 1.600489086]], [8.84, [-0.1005128282, 1.600486416]], [8.85, [-0.1005100277, 1.600483760]], [8.86, [-0.1005072425, 1.600481119]], [8.87, [-0.1005044726, 1.600478493]], [8.88, [-0.1005017180, 1.600475881]], [8.89, [-0.1004989785, 1.600473283]], [8.90, [-0.1004962540, 1.600470700]], [8.91, [-0.1004935445, 1.600468131]], [8.92, [-0.1004908499, 1.600465576]], [8.93, [-0.1004881701, 1.600463035]], [8.94, [-0.1004855050, 1.600460508]], [8.95,

[-0.1004828546, 1.600457995]], [8.96, [-0.1004802187, 1.600455495]], [8.97, [-0.1004775973, 1.600453009]], [8.98, [-0.1004749902, 1.600450537]], [8.99, [-0.1004723975, 1.600448078]], [9.00, [-0.1004698189, 1.600445633]], [9.01, [-0.1004672545, 1.600443201]], [9.02, [-0.1004647041, 1.600440782]], [9.03, [-0.1004621677, 1.600438377]], [9.04, [-0.1004596452, 1.600435985]], [9.05, [-0.1004571366, 1.600433606]], [9.06, [-0.1004546417, 1.600431240]], [9.07, [-0.1004521605, 1.600428887]], [9.08, [-0.1004496929, 1.600426547]], [9.09, [-0.1004472388, 1.600424220]], [9.10, [-0.1004447981, 1.600421906]], [9.11, [-0.1004423709, 1.600419604]], [9.12, [-0.1004399570, 1.600417315]], [9.13, [-0.1004375563, 1.600415038]], [9.14, [-0.1004351687, 1.600412774]], [9.15, [-0.1004327943, 1.600410522]], [9.16, [-0.1004304328, 1.600408283]], [9.17, [-0.1004280843, 1.600406056]], [9.18, [-0.1004257487, 1.600403841]], [9.19, [-0.1004234259, 1.600401638]], [9.20, [-0.1004211158, 1.600399447]], [9.21, [-0.1004188183, 1.600397268]], [9.22, [-0.1004165334, 1.600395101]], [9.23, [-0.1004142610, 1.600392946]], [9.24, [-0.1004120011, 1.600390803]], [9.25, [-0.1004097536, 1.600388672]], [9.26, [-0.1004075184, 1.600386552]], [9.27, [-0.1004052954, 1.600384444]], [9.28, [-0.1004030846, 1.600382347]], [9.29, [-0.1004008859, 1.600380262]], [9.30, [-0.1003986992, 1.600378188]], [9.31, [-0.1003965245, 1.600376126]], [9.32, [-0.1003943618, 1.600374075]], [9.33, [-0.1003922109, 1.600372035]], [9.34, [-0.1003900718, 1.600370006]], [9.35, [-0.1003879443, 1.600367988]], [9.36, [-0.1003858284, 1.600365981]], [9.37, [-0.1003837241, 1.600363985]], [9.38, [-0.1003816313, 1.600362000]], [9.39, [-0.1003795499, 1.600360026]], [9.40, [-0.1003774799, 1.600358063]], [9.41, [-0.1003754212, 1.600356111]], [9.42, [-0.1003733739, 1.600354169]], [9.43, [-0.1003713377, 1.600352238]], [9.44, [-0.1003693127, 1.600350318]], [9.45, [-0.1003672988, 1.600348408]], [9.46, [-0.1003652959, 1.600346509]], [9.47, [-0.1003633041, 1.600344620]], [9.48, [-0.1003613232, 1.600342741]], [9.49, [-0.1003593531, 1.600340873]], [9.50, [-0.1003573938, 1.600339015]], [9.51, [-0.1003554452, 1.600337167]], [9.52, [-0.1003535073, 1.600335329]], [9.53, [-0.1003515800, 1.600333501]], [9.54, [-0.1003496632, 1.600331683]], [9.55, [-0.1003477569, 1.600329875]], [9.56, [-0.1003458610, 1.600328077]], [9.57, [-0.1003439755, 1.600326289]], [9.58, [-0.1003421004, 1.600324511]], [9.59, [-0.1003402355, 1.600322742]], [9.60, [-0.1003383808, 1.600320983]], [9.61, [-0.1003365362, 1.600319234]], [9.62, [-0.1003347018, 1.600317494]], [9.63, [-0.1003328774, 1.600315764]], [9.64, [-0.1003310630, 1.600314043]], [9.65, [-0.1003292585, 1.600312332]], [9.66, [-0.1003274639, 1.600310630]], [9.67, [-0.1003256792, 1.600308937]], [9.68, [-0.1003239042, 1.600307253]], [9.69, [-0.1003221389, 1.600305579]], [9.70, [-0.1003203832, 1.600303914]], [9.71,

[−0.1003186372, 1.600302258]], [9.72, [−0.1003169007, 1.600300611]], [9.73, [−0.1003151737, 1.600298973]], [9.74, [−0.1003134561, 1.600297344]], [9.75, [−0.1003117479, 1.600295724]], [9.76, [−0.1003100490, 1.600294113]], [9.77, [−0.1003083595, 1.600292511]], [9.78, [−0.1003066793, 1.600290917]], [9.79, [−0.1003050082, 1.600289332]], [9.80, [−0.1003033462, 1.600287756]], [9.81, [−0.1003016934, 1.600286188]], [9.82, [−0.1003000495, 1.600284629]], [9.83, [−0.1002984146, 1.600283078]], [9.84, [−0.1002967886, 1.600281536]], [9.85, [−0.1002951716, 1.600280002]], [9.86, [−0.1002935634, 1.600278477]], [9.87, [−0.1002919640, 1.600276960]], [9.88, [−0.1002903733, 1.600275451]], [9.89, [−0.1002887912, 1.600273950]], [9.90, [−0.1002872178, 1.600272458]], [9.91, [−0.1002856530, 1.600270974]], [9.92, [−0.1002840968, 1.600269498]], [9.93, [−0.1002825490, 1.600268030]], [9.94, [−0.1002810097, 1.600266570]], [9.95, [−0.1002794789, 1.600265118]], [9.96, [−0.1002779564, 1.600263674]], [9.97, [−0.1002764422, 1.600262238]], [9.98, [−0.1002749363, 1.600260810]], [9.99, [−0.1002734386, 1.600259389]], [10.00, [−0.1002719491, 1.600257976]], [10.01, [−0.1002704677, 1.600256571]]]

> $Dis2(F, x, y, [-16., 44.] + [0.1, 0.1], 0.01, 10)$

[[0.01, [−15.9, 44.1]], [0.02, [−15.5262, 44.8623]], [0.03, [−13.24720282, 49.40283556]], (13)

[0.04, [3.78233738, 80.96566789]], [0.05, [291.5590748, 518.9187984]], [0.06, [40540.35969, 52052.46686]], [0.07, [5.681785722 × 10⁸, 6.950239604 × 10⁸]], [0.08, [1.068907025 × 10¹⁷, 1.298402170 × 10¹⁷]], [0.09, [3.759921187 × 10³³, 4.562513981 × 10³³]], [0.10, [4.648019106 × 10⁶⁶, 5.639344284 × 10⁶⁶]], [0.11, [7.102145516 × 10¹³², 8.616696965 × 10¹³²]], [0.12, [1.658153076 × 10²⁶⁵, 2.011752246 × 10²⁶⁵]], [0.13, [9.038440906 × 10⁵²⁹, 1.096587259 × 10⁵³⁰]], [0.14, [2.685537066 × 10¹⁰⁵⁹, 3.258222918 × 10¹⁰⁵⁹]], [0.15, [2.370862576 × 10²¹¹⁸, 2.876444640 × 10²¹¹⁸]], [0.16, [1.847807979 × 10⁴²³⁶, 2.241849615 × 10⁴²³⁶]], [0.17, [1.122426085 × 10⁸⁴⁷², 1.361781373 × 10⁸⁴⁷²]], [0.18, [4.141518229 × 10¹⁶⁹⁴³, 5.024689335 × 10¹⁶⁹⁴³]], [0.19, [5.638495387 × 10³³⁸⁸⁶, 6.840894104 × 10³³⁸⁸⁶]], [0.20, [1.045130529 × 10⁶⁷⁷⁷³, 1.268002682 × 10⁶⁷⁷⁷³]], [0.21, [3.590749783 × 10¹³⁵⁵⁴⁵, 4.356470536 × 10¹³⁵⁵⁴⁵]], [0.22, [4.238521211 × 10²⁷¹⁰⁹⁰, 5.142378024 × 10²⁷¹⁰⁹⁰]], [0.23, [5.905719243 × 10⁵⁴²¹⁸⁰, 7.165102952 × 10⁵⁴²¹⁸⁰]], [0.24, [1.146541208 × 10¹⁰⁸⁴³⁶¹, 1.391039001 × 10¹⁰⁸⁴³⁶¹]], [0.25, [4.321389494 × 10²¹⁶⁸⁷²¹, 5.242917815 × 10²¹⁶⁸⁷²¹]], [0.26, [6.138904800 × 10⁴³³⁷⁴⁴², 7.448014896 × 10⁴³³⁷⁴⁴²]], [0.27, [1.238870386 × 10⁸⁶⁷⁴⁸⁸⁵, 1.503057206 × 10⁸⁶⁷⁴⁸⁸⁵]], [0.28, [5.045402504 × 10¹⁷³⁴⁹⁷⁶⁹, 6.121325263 × 10¹⁷³⁴⁹⁷⁶⁹]], [0.29, [8.368270538 × 10³⁴⁶⁹⁹⁵³⁸, 1.015278876 × 10³⁴⁶⁹⁹⁵³⁹]], [0.30,

$[2.302053959 \times 10^{69399077}, 2.792962710 \times 10^{69399077}]$, $[0.31, [1.742107993 \times 10^{138798154}, 2.113609300 \times 10^{138798154}]]$, $[0.32, [9.976867882 \times 10^{277596307}, 1.210441651 \times 10^{277596308}]]$, $[0.33, [3.272144824 \times 10^{555192615}, 3.969923658 \times 10^{555192615}]]$, $[0.34, [3.519728049 \times 10^{1110385230}, 4.270303549 \times 10^{1110385230}]]$, $[0.35, [4.072511256 \times 10^{2220770460}, 4.940966753 \times 10^{2220770460}]]$, $[0.36, [5.452160873 \times 10^{4441540920}, 6.614824097 \times 10^{4441540920}]]$, $[0.37, [9.771953647 \times 10^{8883081840}, 1.185580469 \times 10^{8883081841}]]$, $[0.38, [3.139112434 \times 10^{17766163681}, 3.808522356 \times 10^{17766163681}]]$, $[0.39, [3.239349572 \times 10^{35532327362}, 3.930134881 \times 10^{35532327362}]]$, $[0.40, [3.449528277 \times 10^{71064654724}, 4.185133803 \times 10^{71064654724}]]$, $[0.41, [3.911681567 \times 10^{142129309448}, 4.745840428 \times 10^{142129309448}]]$, $[0.42, [5.030035638 \times 10^{284258618896}, 6.102681434 \times 10^{284258618896}]]$, $[0.43, [8.317373396 \times 10^{568517237792}, 1.009103789 \times 10^{568517237793}]]$, $[0.44, [2.274136206 \times 10^{1137034475585}, 2.759091548 \times 10^{1137034475585}]]$, $[0.45, [1.700109994 \times 10^{2274068951170}, 2.062655306 \times 10^{2274068951170}]]$, $[0.46, [9.501630015 \times 10^{4548137902339}, 1.152783505 \times 10^{4548137902340}]]$, $[0.47, [2.967838783 \times 10^{9096275804679}, 3.600724918 \times 10^{9096275804679}]]$, $[0.48, [2.895507451 \times 10^{18192551609358}, 3.512969060 \times 10^{18192551609358}]]$, $[0.49, [2.756090337 \times 10^{36385103218716}, 3.343821506 \times 10^{36385103218716}]]$, $[0.50, [2.497071465 \times 10^{72770206437432}, 3.029567339 \times 10^{72770206437432}]]$, $[0.51, [2.049774182 \times 10^{145540412874864}, 2.486884737 \times 10^{145540412874864}]]$, $[0.52, [1.381198545 \times 10^{291080825749728}, 1.675736582 \times 10^{291080825749728}]]$, $[0.53, [6.271281559 \times 10^{582161651499455}, 7.608620759 \times 10^{582161651499455}]]$, $[0.54, [1.292875406 \times 10^{1164323302998911}, 1.568578697 \times 10^{1164323302998911}]]$, $[0.55, [5.494870015 \times 10^{2328646605997821}, 6.666640887 \times 10^{2328646605997821}]]$, $[0.56, [9.925649191 \times 10^{4657293211995642}, 1.204227553 \times 10^{4657293211995643}]]$, $[0.57, [3.238634352 \times 10^{9314586423991285}, 3.929267139 \times 10^{9314586423991285}]]$, $[0.58, [3.448005191 \times 10^{18629172847982570}, 4.183285925 \times 10^{18629172847982570}]]$, $[0.59, [3.908228047 \times 10^{37258345695965140}, 4.741650453 \times 10^{37258345695965140}]]$, $[0.60, [5.021157790 \times 10^{74516691391930280}, 6.091910403 \times 10^{74516691391930280}]]$, $[0.61, [8.288039525 \times 10^{149033382783860560}, 1.005544863 \times 10^{149033382783860561}]]$, $[0.62, [2.258123560 \times 10^{298066765567721121}, 2.739664234 \times 10^{298066765567721121}]]$, $[0.63, [1.676252655 \times 10^{596133531135442242}, 2.033710435 \times 10^{596133531135442242}]]$, $[0.64, [9.236831736 \times 10^{1192267062270884483}, 1.120656903 \times 10^{1192267062270884483}]]$

$\times 10^{1192267062270884484}]$, [0.65, [$2.804724057 \times 10^{2384534124541768967}$, 3.402826279
 $\times 10^{2384534124541768967}]$], [0.66, [$2.585975192 \times 10^{4769068249083537934}$, 3.137429623
 $\times 10^{4769068249083537934}]$], [0.67, [Float(∞), Float(∞)]], [0.68, [Float(∞), Float(∞)]],
[0.69, [Float(∞), Float(∞)]], [0.70, [Float(∞), Float(∞)]], [0.71, [Float(∞),
Float(∞)]], [0.72, [Float(∞), Float(∞)]], [0.73, [Float(∞), Float(∞)]], [0.74, [
Float(∞), Float(∞)]], [0.75, [Float(∞), Float(∞)]], [0.76, [Float(∞), Float(∞)]],
[0.77, [Float(∞), Float(∞)]], [0.78, [Float(∞), Float(∞)]], [0.79, [Float(∞),
Float(∞)]], [0.80, [Float(∞), Float(∞)]], [0.81, [Float(∞), Float(∞)]], [0.82, [
Float(∞), Float(∞)]], [0.83, [Float(∞), Float(∞)]], [0.84, [Float(∞), Float(∞)]],
[0.85, [Float(∞), Float(∞)]], [0.86, [Float(∞), Float(∞)]], [0.87, [Float(∞),
Float(∞)]], [0.88, [Float(∞), Float(∞)]], [0.89, [Float(∞), Float(∞)]], [0.90, [
Float(∞), Float(∞)]], [0.91, [Float(∞), Float(∞)]], [0.92, [Float(∞), Float(∞)]],
[0.93, [Float(∞), Float(∞)]], [0.94, [Float(∞), Float(∞)]], [0.95, [Float(∞),
Float(∞)]], [0.96, [Float(∞), Float(∞)]], [0.97, [Float(∞), Float(∞)]], [0.98, [
Float(∞), Float(∞)]], [0.99, [Float(∞), Float(∞)]], [1.00, [Float(∞), Float(∞)]],
[1.01, [Float(∞), Float(∞)]], [1.02, [Float(∞), Float(∞)]], [1.03, [Float(∞),
Float(∞)]], [1.04, [Float(∞), Float(∞)]], [1.05, [Float(∞), Float(∞)]], [1.06, [
Float(∞), Float(∞)]], [1.07, [Float(∞), Float(∞)]], [1.08, [Float(∞), Float(∞)]],
[1.09, [Float(∞), Float(∞)]], [1.10, [Float(∞), Float(∞)]], [1.11, [Float(∞),
Float(∞)]], [1.12, [Float(∞), Float(∞)]], [1.13, [Float(∞), Float(∞)]], [1.14, [
Float(∞), Float(∞)]], [1.15, [Float(∞), Float(∞)]], [1.16, [Float(∞), Float(∞)]],
[1.17, [Float(∞), Float(∞)]], [1.18, [Float(∞), Float(∞)]], [1.19, [Float(∞),
Float(∞)]], [1.20, [Float(∞), Float(∞)]], [1.21, [Float(∞), Float(∞)]], [1.22, [
Float(∞), Float(∞)]], [1.23, [Float(∞), Float(∞)]], [1.24, [Float(∞), Float(∞)]],
[1.25, [Float(∞), Float(∞)]], [1.26, [Float(∞), Float(∞)]], [1.27, [Float(∞),
Float(∞)]], [1.28, [Float(∞), Float(∞)]], [1.29, [Float(∞), Float(∞)]], [1.30, [
Float(∞), Float(∞)]], [1.31, [Float(∞), Float(∞)]], [1.32, [Float(∞), Float(∞)]],
[1.33, [Float(∞), Float(∞)]], [1.34, [Float(∞), Float(∞)]], [1.35, [Float(∞),
Float(∞)]], [1.36, [Float(∞), Float(∞)]], [1.37, [Float(∞), Float(∞)]], [1.38, [
Float(∞), Float(∞)]], [1.39, [Float(∞), Float(∞)]], [1.40, [Float(∞), Float(∞)]],
[1.41, [Float(∞), Float(∞)]], [1.42, [Float(∞), Float(∞)]], [1.43, [Float(∞),
Float(∞)]], [1.44, [Float(∞), Float(∞)]], [1.45, [Float(∞), Float(∞)]], [1.46, [
Float(∞), Float(∞)]], [1.47, [Float(∞), Float(∞)]], [1.48, [Float(∞), Float(∞)]],
[1.49, [Float(∞), Float(∞)]], [1.50, [Float(∞), Float(∞)]], [1.51, [Float(∞),
Float(∞)]], [1.52, [Float(∞), Float(∞)]], [1.53, [Float(∞), Float(∞)]], [1.54, [
Float(∞), Float(∞)]], [1.55, [Float(∞), Float(∞)]], [1.56, [Float(∞), Float(∞)]],
[1.57, [Float(∞), Float(∞)]], [1.58, [Float(∞), Float(∞)]], [1.59, [Float(∞),

$\text{Float}(\infty), \text{Float}(\infty)]], [9.71, [\text{Float}(\infty), \text{Float}(\infty)]], [9.72, [\text{Float}(\infty), \text{Float}(\infty)]],$
 $[9.73, [\text{Float}(\infty), \text{Float}(\infty)]], [9.74, [\text{Float}(\infty), \text{Float}(\infty)]], [9.75, [\text{Float}(\infty),$
 $\text{Float}(\infty)]], [9.76, [\text{Float}(\infty), \text{Float}(\infty)]], [9.77, [\text{Float}(\infty), \text{Float}(\infty)]], [9.78, [$
 $\text{Float}(\infty), \text{Float}(\infty)]], [9.79, [\text{Float}(\infty), \text{Float}(\infty)]], [9.80, [\text{Float}(\infty), \text{Float}(\infty)]],$
 $[9.81, [\text{Float}(\infty), \text{Float}(\infty)]], [9.82, [\text{Float}(\infty), \text{Float}(\infty)]], [9.83, [\text{Float}(\infty),$
 $\text{Float}(\infty)]], [9.84, [\text{Float}(\infty), \text{Float}(\infty)]], [9.85, [\text{Float}(\infty), \text{Float}(\infty)]], [9.86, [$
 $\text{Float}(\infty), \text{Float}(\infty)]], [9.87, [\text{Float}(\infty), \text{Float}(\infty)]], [9.88, [\text{Float}(\infty), \text{Float}(\infty)]],$
 $[9.89, [\text{Float}(\infty), \text{Float}(\infty)]], [9.90, [\text{Float}(\infty), \text{Float}(\infty)]], [9.91, [\text{Float}(\infty),$
 $\text{Float}(\infty)]], [9.92, [\text{Float}(\infty), \text{Float}(\infty)]], [9.93, [\text{Float}(\infty), \text{Float}(\infty)]], [9.94, [$
 $\text{Float}(\infty), \text{Float}(\infty)]], [9.95, [\text{Float}(\infty), \text{Float}(\infty)]], [9.96, [\text{Float}(\infty), \text{Float}(\infty)]],$
 $[9.97, [\text{Float}(\infty), \text{Float}(\infty)]], [9.98, [\text{Float}(\infty), \text{Float}(\infty)]], [9.99, [\text{Float}(\infty),$
 $\text{Float}(\infty)]], [10.00, [\text{Float}(\infty), \text{Float}(\infty)]], [10.01, [\text{Float}(\infty), \text{Float}(\infty)]]]]$

$\triangleright \text{Dis2}(F, x, y, [0., 1.500000000] + [0.1, 0.1], 0.01, 10)$

$$\begin{aligned}
 & [[0.01, [0.1, 1.600000000]], [0.02, [0.08280000000, 1.604800000]], [0.03, [0.06637974720, \\
 & 1.609118163]], [0.04, [0.05076090727, 1.612984366]], [0.05, [0.03595759206, \\
 & 1.616429762]], [0.06, [0.02197650182, 1.619486078]], [0.07, [0.00881724144, \\
 & 1.622184992]], [0.08, [-0.00352721380, 1.624557592]], [0.09, [-0.01506993150, \\
 & 1.626633928]], [0.10, [-0.02582934585, 1.628442666]], [0.11, [-0.03582852421, \\
 & 1.630010827]], [0.12, [-0.04509440704, 1.631363618]], [0.13, [-0.05365704860, \\
 & 1.632524331]], [0.14, [-0.06154888206, 1.633514313]], [0.15, [-0.06880402774, \\
 & 1.634352982]], [0.16, [-0.07545765845, 1.635057890]], [0.17, [-0.08154543173, \\
 & 1.635644808]], [0.18, [-0.08710299305, 1.636127842]], [0.19, [-0.09216555318, \\
 & 1.636519550]], [0.20, [-0.09676753644, 1.636831076]], [0.21, [-0.1009422979, \\
 & 1.637072277]], [0.22, [-0.1047219034, 1.637251850]], [0.23, [-0.1081369660, \\
 & 1.637377455]], [0.24, [-0.1112165333, 1.637455826]], [0.25, [-0.1139880171, \\
 & 1.637492879]], [0.26, [-0.1164771605, 1.637493804]], [0.27, [-0.1187080344, \\
 & 1.637463155]], [0.28, [-0.1207030593, 1.637404925]], [0.29, [-0.1224830457, \\
 & 1.637322617]], [0.30, [-0.1240672501, 1.637219304]], [0.31, [-0.1254734408, \\
 & 1.637097684]], [0.32, [-0.1267179722, 1.636960124]], [0.33, [-0.1278158632, \\
 & 1.636808707]], [0.34, [-0.1287808784, 1.636645262]], [0.35, [-0.1296256097, \\
 & 1.636471401]], [0.36, [-0.1303615576, 1.636288542]], [0.37, [-0.1309992099, \\
 & 1.636097935]], [0.38, [-0.1315481183, 1.635900683]], [0.39, [-0.1320169713, \\
 & 1.635697761]], [0.40, [-0.1324136639, 1.635490028]], [0.41, [-0.1327453629, \\
 & 1.635278244]], [0.42, [-0.1330185681, 1.635063082]], [0.43, [-0.1332391698, \\
 & 1.634845137]], [0.44, [-0.1334125020, 1.634624935]], [0.45, [-0.1335433917, \\
 & 1.634402942]], [0.46, [-0.1336362044, 1.634179572]], [0.47, [-0.1336948862, \\
 & 1.633955190]], [0.48, [-0.1337230020, 1.633730119]], [0.49, [-0.1337237708, \\
 & 1.633504647]], [0.50, [-0.1337000984, 1.633279026]], [0.51, [-0.1336546062,
 \end{aligned}
 \tag{14}$$

1.633053481]], [0.52, [-0.1335896587, 1.632828211]], [0.53, [-0.1335073875, 1.632603390]], [0.54, [-0.1334097136, 1.632379173]], [0.55, [-0.1332983680, 1.632155696]], [0.56, [-0.1331749096, 1.631933079]], [0.57, [-0.1330407420, 1.631711427]], [0.58, [-0.1328971286, 1.631490831]], [0.59, [-0.1327452062, 1.631271372]], [0.60, [-0.1325859972, 1.631053121]], [0.61, [-0.1324204213, 1.630836138]], [0.62, [-0.1322493051, 1.630620475]], [0.63, [-0.1320733913, 1.630406177]], [0.64, [-0.1318933470, 1.630193283]], [0.65, [-0.1317097714, 1.629981826]], [0.66, [-0.1315232022, 1.629771832]], [0.67, [-0.1313341218, 1.629563325]], [0.68, [-0.1311429627, 1.629356323]], [0.69, [-0.1309501128, 1.629150840]], [0.70, [-0.1307559191, 1.628946889]], [0.71, [-0.1305606927, 1.628744477]], [0.72, [-0.1303647116, 1.628543610]], [0.73, [-0.1301682244, 1.628344292]], [0.74, [-0.1299714530, 1.628146524]], [0.75, [-0.1297745956, 1.627950306]], [0.76, [-0.1295778287, 1.627755636]], [0.77, [-0.1293813097, 1.627562510]], [0.78, [-0.1291851783, 1.627370923]], [0.79, [-0.1289895586, 1.627180870]], [0.80, [-0.1287945608, 1.626992343]], [0.81, [-0.1286002821, 1.626805335]], [0.82, [-0.1284068087, 1.626619837]], [0.83, [-0.1282142163, 1.626435840]], [0.84, [-0.1280225714, 1.626253334]], [0.85, [-0.1278319323, 1.626072309]], [0.86, [-0.1276423499, 1.625892754]], [0.87, [-0.1274538685, 1.625714658]], [0.88, [-0.1272665263, 1.625538009]], [0.89, [-0.1270803561, 1.625362796]], [0.90, [-0.1268953860, 1.625189007]], [0.91, [-0.1267116397, 1.625016630]], [0.92, [-0.1265291372, 1.624845653]], [0.93, [-0.1263478948, 1.624676063]], [0.94, [-0.1261679259, 1.624507849]], [0.95, [-0.1259892411, 1.624340997]], [0.96, [-0.1258118484, 1.624175496]], [0.97, [-0.1256357537, 1.624011332]], [0.98, [-0.1254609609, 1.623848494]], [0.99, [-0.1252874721, 1.623686969]], [1.00, [-0.1251152880, 1.623526744]], [1.01, [-0.1249444076, 1.623367807]], [1.02, [-0.1247748289, 1.623210146]], [1.03, [-0.1246065487, 1.623053749]], [1.04, [-0.1244395630, 1.622898603]], [1.05, [-0.1242738666, 1.622744696]], [1.06, [-0.1241094539, 1.622592017]], [1.07, [-0.1239463184, 1.622440553]], [1.08, [-0.1237844531, 1.622290293]], [1.09, [-0.1236238506, 1.622141225]], [1.10, [-0.1234645029, 1.621993337]], [1.11, [-0.1233064015, 1.621846618]], [1.12, [-0.1231495379, 1.621701057]], [1.13, [-0.1229939031, 1.621556642]], [1.14, [-0.1228394879, 1.621413362]], [1.15, [-0.1226862829, 1.621271206]], [1.16, [-0.1225342785, 1.621130163]], [1.17, [-0.1223834650, 1.620990223]], [1.18, [-0.1222338326, 1.620851374]], [1.19, [-0.1220853713, 1.620713607]], [1.20, [-0.1219380712, 1.620576910]], [1.21, [-0.1217919223, 1.620441274]], [1.22, [-0.1216469146, 1.620306688]], [1.23, [-0.1215030380, 1.620173142]], [1.24, [-0.1213602825, 1.620040626]], [1.25, [-0.1212186380, 1.619909130]], [1.26, [-0.1210780944, 1.619778645]], [1.27, [-0.1209386418,

1.619649160]], [1.28, [-0.1208002702, 1.619520667]], [1.29, [-0.1206629698, 1.619393156]], [1.30, [-0.1205267307, 1.619266617]], [1.31, [-0.1203915432, 1.619141042]], [1.32, [-0.1202573976, 1.619016421]], [1.33, [-0.1201242842, 1.618892745]], [1.34, [-0.1199921934, 1.618770005]], [1.35, [-0.1198611156, 1.618648193]], [1.36, [-0.1197310416, 1.618527300]], [1.37, [-0.1196019620, 1.618407317]], [1.38, [-0.1194738675, 1.618288236]], [1.39, [-0.1193467490, 1.618170049]], [1.40, [-0.1192205975, 1.618052747]], [1.41, [-0.1190954040, 1.617936322]], [1.42, [-0.1189711596, 1.617820766]], [1.43, [-0.1188478555, 1.617706071]], [1.44, [-0.1187254830, 1.617592229]], [1.45, [-0.1186040335, 1.617479232]], [1.46, [-0.1184834984, 1.617367073]], [1.47, [-0.1183638693, 1.617255744]], [1.48, [-0.1182451379, 1.617145237]], [1.49, [-0.1181272959, 1.617035545]], [1.50, [-0.1180103352, 1.616926660]], [1.51, [-0.1178942476, 1.616818575]], [1.52, [-0.1177790251, 1.616711283]], [1.53, [-0.1176646598, 1.616604777]], [1.54, [-0.1175511439, 1.616499050]], [1.55, [-0.1174384697, 1.616394095]], [1.56, [-0.1173266296, 1.616289905]], [1.57, [-0.1172156160, 1.616186473]], [1.58, [-0.1171054214, 1.616083792]], [1.59, [-0.1169960384, 1.615981856]], [1.60, [-0.1168874597, 1.615880658]], [1.61, [-0.1167796781, 1.615780192]], [1.62, [-0.1166726864, 1.615680451]], [1.63, [-0.1165664775, 1.615581429]], [1.64, [-0.1164610444, 1.615483120]], [1.65, [-0.1163563803, 1.615385517]], [1.66, [-0.1162524783, 1.615288614]], [1.67, [-0.1161493316, 1.615192405]], [1.68, [-0.1160469335, 1.615096884]], [1.69, [-0.1159452774, 1.615002045]], [1.70, [-0.1158443568, 1.614907883]], [1.71, [-0.1157441652, 1.614814391]], [1.72, [-0.1156446963, 1.614721563]], [1.73, [-0.1155459435, 1.614629394]], [1.74, [-0.1154479007, 1.614537879]], [1.75, [-0.1153505618, 1.614447011]], [1.76, [-0.1152539205, 1.614356785]], [1.77, [-0.1151579709, 1.614267196]], [1.78, [-0.1150627069, 1.614178238]], [1.79, [-0.1149681225, 1.614089906]], [1.80, [-0.1148742120, 1.614002195]], [1.81, [-0.1147809695, 1.613915099]], [1.82, [-0.1146883893, 1.613828614]], [1.83, [-0.1145964658, 1.613742734]], [1.84, [-0.1145051934, 1.613657454]], [1.85, [-0.1144145665, 1.613572769]], [1.86, [-0.1143245796, 1.613488674]], [1.87, [-0.1142352272, 1.613405164]], [1.88, [-0.1141465040, 1.613322234]], [1.89, [-0.1140584046, 1.613239879]], [1.90, [-0.1139709237, 1.613158095]], [1.91, [-0.1138840561, 1.613076877]], [1.92, [-0.1137977966, 1.612996220]], [1.93, [-0.1137121402, 1.612916120]], [1.94, [-0.1136270818, 1.612836572]], [1.95, [-0.1135426164, 1.612757572]], [1.96, [-0.1134587391, 1.612679115]], [1.97, [-0.1133754451, 1.612601197]], [1.98, [-0.1132927295, 1.612523813]], [1.99, [-0.1132105874, 1.612446959]], [2.00, [-0.1131290142, 1.612370630]], [2.01, [-0.1130480051, 1.612294823]], [2.02, [-0.1129675555, 1.612219533]], [2.03, [-0.1128876607,

1.612144756]], [2.04, [-0.1128083163, 1.612070488]], [2.05, [-0.1127295177, 1.611996724]], [2.06, [-0.1126512604, 1.611923461]], [2.07, [-0.1125735400, 1.611850695]], [2.08, [-0.1124963522, 1.611778422]], [2.09, [-0.1124196927, 1.611706637]], [2.10, [-0.1123435571, 1.611635337]], [2.11, [-0.1122679412, 1.611564518]], [2.12, [-0.1121928408, 1.611494177]], [2.13, [-0.1121182518, 1.611424309]], [2.14, [-0.1120441700, 1.611354911]], [2.15, [-0.1119705914, 1.611285979]], [2.16, [-0.1118975120, 1.611217509]], [2.17, [-0.1118249278, 1.611149498]], [2.18, [-0.1117528348, 1.611081942]], [2.19, [-0.1116812290, 1.611014838]], [2.20, [-0.1116101067, 1.610948182]], [2.21, [-0.1115394641, 1.610881970]], [2.22, [-0.1114692972, 1.610816199]], [2.23, [-0.1113996023, 1.610750866]], [2.24, [-0.1113303757, 1.610685967]], [2.25, [-0.1112616137, 1.610621499]], [2.26, [-0.1111933126, 1.610557459]], [2.27, [-0.1111254689, 1.610493843]], [2.28, [-0.1110580790, 1.610430648]], [2.29, [-0.1109911393, 1.610367871]], [2.30, [-0.1109246463, 1.610305508]], [2.31, [-0.1108585965, 1.610243556]], [2.32, [-0.1107929864, 1.610182013]], [2.33, [-0.1107278126, 1.610120875]], [2.34, [-0.1106630718, 1.610060139]], [2.35, [-0.1105987606, 1.609999802]], [2.36, [-0.1105348758, 1.609939861]], [2.37, [-0.1104714139, 1.609880312]], [2.38, [-0.1104083717, 1.609821153]], [2.39, [-0.1103457460, 1.609762381]], [2.40, [-0.1102835336, 1.609703993]], [2.41, [-0.1102217313, 1.609645986]], [2.42, [-0.1101603359, 1.609588358]], [2.43, [-0.1100993445, 1.609531105]], [2.44, [-0.1100387539, 1.609474225]], [2.45, [-0.1099785610, 1.609417715]], [2.46, [-0.1099187630, 1.609361572]], [2.47, [-0.1098593567, 1.609305793]], [2.48, [-0.1098003392, 1.609250376]], [2.49, [-0.1097417076, 1.609195318]], [2.50, [-0.1096834590, 1.609140616]], [2.51, [-0.1096255905, 1.609086267]], [2.52, [-0.1095680991, 1.609032269]], [2.53, [-0.1095109820, 1.608978620]], [2.54, [-0.1094542365, 1.608925316]], [2.55, [-0.1093978597, 1.608872356]], [2.56, [-0.1093418490, 1.608819736]], [2.57, [-0.1092862015, 1.608767455]], [2.58, [-0.1092309146, 1.608715509]], [2.59, [-0.1091759855, 1.608663897]], [2.60, [-0.1091214117, 1.608612616]], [2.61, [-0.1090671906, 1.608561663]], [2.62, [-0.1090133194, 1.608511036]], [2.63, [-0.1089597956, 1.608460733]], [2.64, [-0.1089066167, 1.608410751]], [2.65, [-0.1088537801, 1.608361088]], [2.66, [-0.1088012833, 1.608311741]], [2.67, [-0.1087491237, 1.608262709]], [2.68, [-0.1086972990, 1.608213989]], [2.69, [-0.1086458066, 1.608165579]], [2.70, [-0.1085946441, 1.608117476]], [2.71, [-0.1085438091, 1.608069679]], [2.72, [-0.1084932993, 1.608022185]], [2.73, [-0.1084431122, 1.607974992]], [2.74, [-0.1083932456, 1.607928098]], [2.75, [-0.1083436971, 1.607881500]], [2.76, [-0.1082944643, 1.607835197]], [2.77, [-0.1082455449, 1.607789186]], [2.78, [-0.1081969367, 1.607743466]], [2.79, [-0.1081486376,

1.607698034]], [2.80, [-0.1081006452, 1.607652888]], [2.81, [-0.1080529573, 1.607608026]], [2.82, [-0.1080055717, 1.607563447]], [2.83, [-0.1079584863, 1.607519148]], [2.84, [-0.1079116989, 1.607475127]], [2.85, [-0.1078652074, 1.607431382]], [2.86, [-0.1078190096, 1.607387912]], [2.87, [-0.1077731036, 1.607344714]], [2.88, [-0.1077274872, 1.607301786]], [2.89, [-0.1076821583, 1.607259127]], [2.90, [-0.1076371148, 1.607216735]], [2.91, [-0.1075923548, 1.607174607]], [2.92, [-0.1075478762, 1.607132742]], [2.93, [-0.1075036771, 1.607091138]], [2.94, [-0.1074597554, 1.607049794]], [2.95, [-0.1074161093, 1.607008707]], [2.96, [-0.1073727367, 1.606967876]], [2.97, [-0.1073296358, 1.606927299]], [2.98, [-0.1072868047, 1.606886974]], [2.99, [-0.1072442415, 1.606846899]], [3.00, [-0.1072019442, 1.606807073]], [3.01, [-0.1071599110, 1.606767494]], [3.02, [-0.1071181401, 1.606728160]], [3.03, [-0.1070766296, 1.606689069]], [3.04, [-0.1070353776, 1.606650220]], [3.05, [-0.1069943824, 1.606611611]], [3.06, [-0.1069536421, 1.606573241]], [3.07, [-0.1069131551, 1.606535108]], [3.08, [-0.1068729196, 1.606497210]], [3.09, [-0.1068329338, 1.606459546]], [3.10, [-0.1067931960, 1.606422114]], [3.11, [-0.1067537045, 1.606384912]], [3.12, [-0.1067144576, 1.606347939]], [3.13, [-0.1066754536, 1.606311193]], [3.14, [-0.1066366908, 1.606274673]], [3.15, [-0.1065981675, 1.606238377]], [3.16, [-0.1065598821, 1.606202304]], [3.17, [-0.1065218330, 1.606166452]], [3.18, [-0.1064840185, 1.606130820]], [3.19, [-0.1064464371, 1.606095406]], [3.20, [-0.1064090871, 1.606060209]], [3.21, [-0.1063719670, 1.606025227]], [3.22, [-0.1063350752, 1.605990459]], [3.23, [-0.1062984102, 1.605955903]], [3.24, [-0.1062619703, 1.605921558]], [3.25, [-0.1062257540, 1.605887422]], [3.26, [-0.1061897598, 1.605853495]], [3.27, [-0.1061539863, 1.605819774]], [3.28, [-0.1061184319, 1.605786259]], [3.29, [-0.1060830952, 1.605752947]], [3.30, [-0.1060479747, 1.605719838]], [3.31, [-0.1060130689, 1.605686930]], [3.32, [-0.1059783762, 1.605654222]], [3.33, [-0.1059438954, 1.605621713]], [3.34, [-0.1059096250, 1.605589401]], [3.35, [-0.1058755636, 1.605557285]], [3.36, [-0.1058417098, 1.605525363]], [3.37, [-0.1058080621, 1.605493634]], [3.38, [-0.1057746192, 1.605462097]], [3.39, [-0.1057413797, 1.605430751]], [3.40, [-0.1057083422, 1.605399595]], [3.41, [-0.1056755055, 1.605368627]], [3.42, [-0.1056428681, 1.605337846]], [3.43, [-0.1056104288, 1.605307251]], [3.44, [-0.1055781862, 1.605276840]], [3.45, [-0.1055461390, 1.605246612]], [3.46, [-0.1055142859, 1.605216566]], [3.47, [-0.1054826255, 1.605186701]], [3.48, [-0.1054511567, 1.605157016]], [3.49, [-0.1054198781, 1.605127509]], [3.50, [-0.1053887885, 1.605098180]], [3.51, [-0.1053578867, 1.605069027]], [3.52, [-0.1053271714, 1.605040049]], [3.53, [-0.1052966413, 1.605011245]], [3.54, [-0.1052662953, 1.604982614]], [3.55, [-0.1052361322,

1.604954154]], [3.56, [-0.1052061508, 1.604925865]], [3.57, [-0.1051763498, 1.604897745]], [3.58, [-0.1051467280, 1.604869793]], [3.59, [-0.1051172843, 1.604842008]], [3.60, [-0.1050880174, 1.604814390]], [3.61, [-0.1050589264, 1.604786937]], [3.62, [-0.1050300100, 1.604759648]], [3.63, [-0.1050012671, 1.604732521]], [3.64, [-0.1049726965, 1.604705556]], [3.65, [-0.1049442970, 1.604678752]], [3.66, [-0.1049160676, 1.604652108]], [3.67, [-0.1048880072, 1.604625622]], [3.68, [-0.1048601147, 1.604599294]], [3.69, [-0.1048323889, 1.604573123]], [3.70, [-0.1048048288, 1.604547107]], [3.71, [-0.1047774333, 1.604521246]], [3.72, [-0.1047502014, 1.604495539]], [3.73, [-0.1047231320, 1.604469984]], [3.74, [-0.1046962240, 1.604444581]], [3.75, [-0.1046694764, 1.604419329]], [3.76, [-0.1046428882, 1.604394226]], [3.77, [-0.1046164583, 1.604369272]], [3.78, [-0.1045901856, 1.604344466]], [3.79, [-0.1045640692, 1.604319807]], [3.80, [-0.1045381082, 1.604295294]], [3.81, [-0.1045123014, 1.604270926]], [3.82, [-0.1044866479, 1.604246702]], [3.83, [-0.1044611467, 1.604222621]], [3.84, [-0.1044357969, 1.604198682]], [3.85, [-0.1044105974, 1.604174885]], [3.86, [-0.1043855473, 1.604151228]], [3.87, [-0.1043606456, 1.604127711]], [3.88, [-0.1043358914, 1.604104333]], [3.89, [-0.1043112838, 1.604081092]], [3.90, [-0.1042868218, 1.604057988]], [3.91, [-0.1042625044, 1.604035020]], [3.92, [-0.1042383308, 1.604012188]], [3.93, [-0.1042143001, 1.603989490]], [3.94, [-0.1041904114, 1.603966925]], [3.95, [-0.1041666636, 1.603944493]], [3.96, [-0.1041430560, 1.603922193]], [3.97, [-0.1041195877, 1.603900024]], [3.98, [-0.1040962578, 1.603877985]], [3.99, [-0.1040730653, 1.603856075]], [4.00, [-0.1040500094, 1.603834294]], [4.01, [-0.1040270893, 1.603812641]], [4.02, [-0.1040043041, 1.603791115]], [4.03, [-0.1039816530, 1.603769715]], [4.04, [-0.1039591351, 1.603748440]], [4.05, [-0.1039367496, 1.603727290]], [4.06, [-0.1039144957, 1.603706263]], [4.07, [-0.1038923724, 1.603685359]], [4.08, [-0.1038703789, 1.603664578]], [4.09, [-0.1038485145, 1.603643918]], [4.10, [-0.1038267784, 1.603623379]], [4.11, [-0.1038051697, 1.603602960]], [4.12, [-0.1037836877, 1.603582660]], [4.13, [-0.1037623315, 1.603562478]], [4.14, [-0.1037411003, 1.603542414]], [4.15, [-0.1037199934, 1.603522467]], [4.16, [-0.1036990099, 1.603502636]], [4.17, [-0.1036781491, 1.603482921]], [4.18, [-0.1036574103, 1.603463321]], [4.19, [-0.1036367927, 1.603443835]], [4.20, [-0.1036162956, 1.603424462]], [4.21, [-0.1035959182, 1.603405202]], [4.22, [-0.1035756597, 1.603386054]], [4.23, [-0.1035555194, 1.603367017]], [4.24, [-0.1035354965, 1.603348091]], [4.25, [-0.1035155904, 1.603329275]], [4.26, [-0.1034958003, 1.603310568]], [4.27, [-0.1034761254, 1.603291970]], [4.28, [-0.1034565652, 1.603273480]], [4.29, [-0.1034371189, 1.603255097]], [4.30, [-0.1034177857, 1.603236820]], [4.31, [-0.1033985649,

1.603218649]], [4.32, [-0.1033794558, 1.603200584]], [4.33, [-0.1033604578, 1.603182623]], [4.34, [-0.1033415702, 1.603164766]], [4.35, [-0.1033227923, 1.603147013]], [4.36, [-0.1033041234, 1.603129362]], [4.37, [-0.1032855628, 1.603111813]], [4.38, [-0.1032671098, 1.603094366]], [4.39, [-0.1032487639, 1.603077020]], [4.40, [-0.1032305244, 1.603059774]], [4.41, [-0.1032123906, 1.603042628]], [4.42, [-0.1031943619, 1.603025581]], [4.43, [-0.1031764376, 1.603008632]], [4.44, [-0.1031586171, 1.602991781]], [4.45, [-0.1031408998, 1.602975027]], [4.46, [-0.1031232849, 1.602958370]], [4.47, [-0.1031057719, 1.602941809]], [4.48, [-0.1030883602, 1.602925343]], [4.49, [-0.1030710491, 1.602908972]], [4.50, [-0.1030538380, 1.602892695]], [4.51, [-0.1030367263, 1.602876512]], [4.52, [-0.1030197133, 1.602860422]], [4.53, [-0.1030027985, 1.602844425]], [4.54, [-0.1029859814, 1.602828520]], [4.55, [-0.1029692613, 1.602812706]], [4.56, [-0.1029526375, 1.602796983]], [4.57, [-0.1029361096, 1.602781351]], [4.58, [-0.1029196770, 1.602765808]], [4.59, [-0.1029033390, 1.602750355]], [4.60, [-0.1028870951, 1.602734990]], [4.61, [-0.1028709447, 1.602719714]], [4.62, [-0.1028548873, 1.602704525]], [4.63, [-0.1028389222, 1.602689423]], [4.64, [-0.1028230489, 1.602674408]], [4.65, [-0.1028072669, 1.602659479]], [4.66, [-0.1027915756, 1.602644636]], [4.67, [-0.1027759745, 1.602629878]], [4.68, [-0.1027604631, 1.602615204]], [4.69, [-0.1027450407, 1.602600614]], [4.70, [-0.1027297069, 1.602586108]], [4.71, [-0.1027144611, 1.602571685]], [4.72, [-0.1026993028, 1.602557344]], [4.73, [-0.1026842313, 1.602543085]], [4.74, [-0.1026692462, 1.602528908]], [4.75, [-0.1026543471, 1.602514812]], [4.76, [-0.1026395334, 1.602500796]], [4.77, [-0.1026248045, 1.602486861]], [4.78, [-0.1026101600, 1.602473005]], [4.79, [-0.1025955993, 1.602459228]], [4.80, [-0.1025811219, 1.602445530]], [4.81, [-0.1025667274, 1.602431910]], [4.82, [-0.1025524153, 1.602418368]], [4.83, [-0.1025381850, 1.602404903]], [4.84, [-0.1025240361, 1.602391515]], [4.85, [-0.1025099681, 1.602378203]], [4.86, [-0.1024959805, 1.602364967]], [4.87, [-0.1024820728, 1.602351806]], [4.88, [-0.1024682444, 1.602338720]], [4.89, [-0.1024544950, 1.602325709]], [4.90, [-0.1024408241, 1.602312772]], [4.91, [-0.1024272312, 1.602299909]], [4.92, [-0.1024137159, 1.602287119]], [4.93, [-0.1024002776, 1.602274402]], [4.94, [-0.1023869160, 1.602261757]], [4.95, [-0.1023736306, 1.602249184]], [4.96, [-0.1023604209, 1.602236682]], [4.97, [-0.1023472864, 1.602224251]], [4.98, [-0.1023342267, 1.602211891]], [4.99, [-0.1023212414, 1.602199601]], [5.00, [-0.1023083300, 1.602187381]], [5.01, [-0.1022954921, 1.602175231]], [5.02, [-0.1022827273, 1.602163149]], [5.03, [-0.1022700350, 1.602151136]], [5.04, [-0.1022574149, 1.602139191]], [5.05, [-0.1022448666, 1.602127314]], [5.06, [-0.1022323896, 1.602115504]], [5.07, [-0.1022199835,

1.602103761]], [5.08, [-0.1022076479, 1.602092085]], [5.09, [-0.1021953824, 1.602080475]], [5.10, [-0.1021831865, 1.602068931]], [5.11, [-0.1021710599, 1.602057452]], [5.12, [-0.1021590021, 1.602046038]], [5.13, [-0.1021470128, 1.602034689]], [5.14, [-0.1021350915, 1.602023404]], [5.15, [-0.1021232378, 1.602012183]], [5.16, [-0.1021114513, 1.602001025]], [5.17, [-0.1020997316, 1.601989931]], [5.18, [-0.1020880784, 1.601978899]], [5.19, [-0.1020764912, 1.601967930]], [5.20, [-0.1020649697, 1.601957023]], [5.21, [-0.1020535135, 1.601946177]], [5.22, [-0.1020421221, 1.601935393]], [5.23, [-0.1020307953, 1.601924670]], [5.24, [-0.1020195326, 1.601914007]], [5.25, [-0.1020083337, 1.601903404]], [5.26, [-0.1019971981, 1.601892861]], [5.27, [-0.1019861254, 1.601882378]], [5.28, [-0.1019751154, 1.601871954]], [5.29, [-0.1019641676, 1.601861589]], [5.30, [-0.1019532818, 1.601851282]], [5.31, [-0.1019424574, 1.601841033]], [5.32, [-0.1019316942, 1.601830842]], [5.33, [-0.1019209918, 1.601820709]], [5.34, [-0.1019103498, 1.601810633]], [5.35, [-0.1018997680, 1.601800614]], [5.36, [-0.1018892460, 1.601790651]], [5.37, [-0.1018787834, 1.601780744]], [5.38, [-0.1018683798, 1.601770893]], [5.39, [-0.1018580349, 1.601761097]], [5.40, [-0.1018477483, 1.601751357]], [5.41, [-0.1018375197, 1.601741671]], [5.42, [-0.1018273488, 1.601732040]], [5.43, [-0.1018172352, 1.601722463]], [5.44, [-0.1018071787, 1.601712940]], [5.45, [-0.1017971788, 1.601703471]], [5.46, [-0.1017872353, 1.601694055]], [5.47, [-0.1017773478, 1.601684692]], [5.48, [-0.1017675160, 1.601675381]], [5.49, [-0.1017577396, 1.601666123]], [5.50, [-0.1017480183, 1.601656917]], [5.51, [-0.1017383517, 1.601647762]], [5.52, [-0.1017287394, 1.601638659]], [5.53, [-0.1017191812, 1.601629607]], [5.54, [-0.1017096768, 1.601620606]], [5.55, [-0.1017002258, 1.601611655]], [5.56, [-0.1016908279, 1.601602755]], [5.57, [-0.1016814829, 1.601593905]], [5.58, [-0.1016721905, 1.601585104]], [5.59, [-0.1016629503, 1.601576353]], [5.60, [-0.1016537620, 1.601567651]], [5.61, [-0.1016446254, 1.601558998]], [5.62, [-0.1016355401, 1.601550393]], [5.63, [-0.1016265059, 1.601541836]], [5.64, [-0.1016175223, 1.601533327]], [5.65, [-0.1016085891, 1.601524866]], [5.66, [-0.1015997061, 1.601516452]], [5.67, [-0.1015908729, 1.601508085]], [5.68, [-0.1015820892, 1.601499765]], [5.69, [-0.1015733548, 1.601491492]], [5.70, [-0.1015646693, 1.601483265]], [5.71, [-0.1015560325, 1.601475084]], [5.72, [-0.1015474441, 1.601466949]], [5.73, [-0.1015389039, 1.601458860]], [5.74, [-0.1015304116, 1.601450816]], [5.75, [-0.1015219669, 1.601442817]], [5.76, [-0.1015135695, 1.601434863]], [5.77, [-0.1015052192, 1.601426953]], [5.78, [-0.1014969157, 1.601419087]], [5.79, [-0.1014886586, 1.601411265]], [5.80, [-0.1014804477, 1.601403487]], [5.81, [-0.1014722828, 1.601395753]], [5.82, [-0.1014641636, 1.601388062]], [5.83, [-0.1014560899,

1.601380414]], [5.84, [-0.1014480614, 1.601372809]], [5.85, [-0.1014400779, 1.601365246]], [5.86, [-0.1014321390, 1.601357725]], [5.87, [-0.1014242445, 1.601350246]], [5.88, [-0.1014163941, 1.601342809]], [5.89, [-0.1014085876, 1.601335414]], [5.90, [-0.1014008248, 1.601328060]], [5.91, [-0.1013931054, 1.601320747]], [5.92, [-0.1013854291, 1.601313475]], [5.93, [-0.1013777958, 1.601306243]], [5.94, [-0.1013702051, 1.601299052]], [5.95, [-0.1013626568, 1.601291901]], [5.96, [-0.1013551507, 1.601284790]], [5.97, [-0.1013476866, 1.601277718]], [5.98, [-0.1013402641, 1.601270686]], [5.99, [-0.1013328830, 1.601263693]], [6.00, [-0.1013255431, 1.601256739]], [6.01, [-0.1013182442, 1.601249824]], [6.02, [-0.1013109861, 1.601242947]], [6.03, [-0.1013037684, 1.601236109]], [6.04, [-0.1012965910, 1.601229309]], [6.05, [-0.1012894537, 1.601222547]], [6.06, [-0.1012823563, 1.601215822]], [6.07, [-0.1012752983, 1.601209135]], [6.08, [-0.1012682797, 1.601202485]], [6.09, [-0.1012613003, 1.601195872]], [6.10, [-0.1012543598, 1.601189296]], [6.11, [-0.1012474579, 1.601182756]], [6.12, [-0.1012405945, 1.601176253]], [6.13, [-0.1012337693, 1.601169786]], [6.14, [-0.1012269821, 1.601163355]], [6.15, [-0.1012202328, 1.601156960]], [6.16, [-0.1012135211, 1.601150600]], [6.17, [-0.1012068467, 1.601144276]], [6.18, [-0.1012002095, 1.601137987]], [6.19, [-0.1011936093, 1.601131733]], [6.20, [-0.1011870458, 1.601125513]], [6.21, [-0.1011805188, 1.601119328]], [6.22, [-0.1011740281, 1.601113177]], [6.23, [-0.1011675735, 1.601107061]], [6.24, [-0.1011611548, 1.601100979]], [6.25, [-0.1011547718, 1.601094930]], [6.26, [-0.1011484243, 1.601088915]], [6.27, [-0.1011421121, 1.601082933]], [6.28, [-0.1011358349, 1.601076985]], [6.29, [-0.1011295927, 1.601071070]], [6.30, [-0.1011233852, 1.601065188]], [6.31, [-0.1011172123, 1.601059338]], [6.32, [-0.1011110736, 1.601053521]], [6.33, [-0.1011049691, 1.601047736]], [6.34, [-0.1010988985, 1.601041983]], [6.35, [-0.1010928616, 1.601036262]], [6.36, [-0.1010868582, 1.601030573]], [6.37, [-0.1010808882, 1.601024915]], [6.38, [-0.1010749513, 1.601019289]], [6.39, [-0.1010690474, 1.601013694]], [6.40, [-0.1010631763, 1.601008130]], [6.41, [-0.1010573377, 1.601002597]], [6.42, [-0.1010515316, 1.600997094]], [6.43, [-0.1010457577, 1.600991622]], [6.44, [-0.1010400158, 1.600986180]], [6.45, [-0.1010343057, 1.600980768]], [6.46, [-0.1010286273, 1.600975386]], [6.47, [-0.1010229803, 1.600970034]], [6.48, [-0.1010173646, 1.600964712]], [6.49, [-0.1010117801, 1.600959419]], [6.50, [-0.1010062265, 1.600954156]], [6.51, [-0.1010007038, 1.600948922]], [6.52, [-0.1009952117, 1.600943717]], [6.53, [-0.1009897501, 1.600938541]], [6.54, [-0.1009843188, 1.600933393]], [6.55, [-0.1009789175, 1.600928274]], [6.56, [-0.1009735462, 1.600923183]], [6.57, [-0.1009682047, 1.600918120]], [6.58, [-0.1009628927, 1.600913085]], [6.59, [-0.1009576101,

1.600908078]], [6.60, [-0.1009523568, 1.600903099]], [6.61, [-0.1009471325, 1.600898148]], [6.62, [-0.1009419373, 1.600893224]], [6.63, [-0.1009367708, 1.600888327]], [6.64, [-0.1009316329, 1.600883457]], [6.65, [-0.1009265235, 1.600878614]], [6.66, [-0.1009214423, 1.600873798]], [6.67, [-0.1009163893, 1.600869009]], [6.68, [-0.1009113643, 1.600864246]], [6.69, [-0.1009063671, 1.600859509]], [6.70, [-0.1009013975, 1.600854799]], [6.71, [-0.1008964555, 1.600850115]], [6.72, [-0.1008915408, 1.600845457]], [6.73, [-0.1008866533, 1.600840824]], [6.74, [-0.1008817929, 1.600836217]], [6.75, [-0.1008769593, 1.600831635]], [6.76, [-0.1008721524, 1.600827079]], [6.77, [-0.1008673722, 1.600822548]], [6.78, [-0.1008626184, 1.600818042]], [6.79, [-0.1008578909, 1.600813561]], [6.80, [-0.1008531896, 1.600809105]], [6.81, [-0.1008485143, 1.600804673]], [6.82, [-0.1008438648, 1.600800266]], [6.83, [-0.1008392410, 1.600795883]], [6.84, [-0.1008346428, 1.600791524]], [6.85, [-0.1008300700, 1.600787189]], [6.86, [-0.1008255224, 1.600782878]], [6.87, [-0.1008209999, 1.600778591]], [6.88, [-0.1008165024, 1.600774328]], [6.89, [-0.1008120298, 1.600770088]], [6.90, [-0.1008075818, 1.600765872]], [6.91, [-0.1008031584, 1.600761679]], [6.92, [-0.1007987595, 1.600757509]], [6.93, [-0.1007943849, 1.600753362]], [6.94, [-0.1007900344, 1.600749238]], [6.95, [-0.1007857080, 1.600745137]], [6.96, [-0.1007814055, 1.600741058]], [6.97, [-0.1007771267, 1.600737002]], [6.98, [-0.1007728716, 1.600732968]], [6.99, [-0.1007686399, 1.600728956]], [7.00, [-0.1007644315, 1.600724966]], [7.01, [-0.1007602463, 1.600720998]], [7.02, [-0.1007560841, 1.600717052]], [7.03, [-0.1007519449, 1.600713128]], [7.04, [-0.1007478285, 1.600709226]], [7.05, [-0.1007437348, 1.600705345]], [7.06, [-0.1007396637, 1.600701486]], [7.07, [-0.1007356151, 1.600697648]], [7.08, [-0.1007315889, 1.600693831]], [7.09, [-0.1007275848, 1.600690035]], [7.10, [-0.1007236028, 1.600686260]], [7.11, [-0.1007196428, 1.600682506]], [7.12, [-0.1007157046, 1.600678772]], [7.13, [-0.1007117881, 1.600675059]], [7.14, [-0.1007078932, 1.600671366]], [7.15, [-0.1007040197, 1.600667694]], [7.16, [-0.1007001676, 1.600664042]], [7.17, [-0.1006963367, 1.600660410]], [7.18, [-0.1006925269, 1.600656798]], [7.19, [-0.1006887381, 1.600653206]], [7.20, [-0.1006849702, 1.600649634]], [7.21, [-0.1006812231, 1.600646081]], [7.22, [-0.1006774966, 1.600642548]], [7.23, [-0.1006737906, 1.600639034]], [7.24, [-0.1006701050, 1.600635540]], [7.25, [-0.1006664397, 1.600632065]], [7.26, [-0.1006627946, 1.600628609]], [7.27, [-0.1006591695, 1.600625172]], [7.28, [-0.1006555644, 1.600621754]], [7.29, [-0.1006519791, 1.600618355]], [7.30, [-0.1006484136, 1.600614975]], [7.31, [-0.1006448678, 1.600611613]], [7.32, [-0.1006413414, 1.600608270]], [7.33, [-0.1006378345, 1.600604945]], [7.34, [-0.1006343469, 1.600601638]], [7.35, [-0.1006308785,

1.600598350]], [7.36, [-0.1006274292, 1.600595080]], [7.37, [-0.1006239989, 1.600591828]], [7.38, [-0.1006205875, 1.600588593]], [7.39, [-0.1006171949, 1.600585376]], [7.40, [-0.1006138209, 1.600582177]], [7.41, [-0.1006104654, 1.600578996]], [7.42, [-0.1006071284, 1.600575832]], [7.43, [-0.1006038098, 1.600572685]], [7.44, [-0.1006005094, 1.600569556]], [7.45, [-0.1005972272, 1.600566444]], [7.46, [-0.1005939631, 1.600563349]], [7.47, [-0.1005907169, 1.600560271]], [7.48, [-0.1005874885, 1.600557210]], [7.49, [-0.1005842779, 1.600554166]], [7.50, [-0.1005810849, 1.600551138]], [7.51, [-0.1005779094, 1.600548127]], [7.52, [-0.1005747514, 1.600545133]], [7.53, [-0.1005716108, 1.600542155]], [7.54, [-0.1005684874, 1.600539193]], [7.55, [-0.1005653811, 1.600536248]], [7.56, [-0.1005622920, 1.600533319]], [7.57, [-0.1005592199, 1.600530406]], [7.58, [-0.1005561646, 1.600527509]], [7.59, [-0.1005531261, 1.600524628]], [7.60, [-0.1005501043, 1.600521763]], [7.61, [-0.1005470991, 1.600518913]], [7.62, [-0.1005441104, 1.600516079]], [7.63, [-0.1005411381, 1.600513261]], [7.64, [-0.1005381822, 1.600510458]], [7.65, [-0.1005352425, 1.600507671]], [7.66, [-0.1005323190, 1.600504899]], [7.67, [-0.1005294116, 1.600502142]], [7.68, [-0.1005265201, 1.600499400]], [7.69, [-0.1005236445, 1.600496673]], [7.70, [-0.1005207846, 1.600493961]], [7.71, [-0.1005179404, 1.600491264]], [7.72, [-0.1005151118, 1.600488582]], [7.73, [-0.1005122988, 1.600485915]], [7.74, [-0.1005095013, 1.600483262]], [7.75, [-0.1005067191, 1.600480624]], [7.76, [-0.1005039522, 1.600478000]], [7.77, [-0.1005012005, 1.600475391]], [7.78, [-0.1004984639, 1.600472796]], [7.79, [-0.1004957423, 1.600470215]], [7.80, [-0.1004930356, 1.600467648]], [7.81, [-0.1004903437, 1.600465095]], [7.82, [-0.1004876666, 1.600462556]], [7.83, [-0.1004850041, 1.600460031]], [7.84, [-0.1004823562, 1.600457520]], [7.85, [-0.1004797228, 1.600455023]], [7.86, [-0.1004771039, 1.600452540]], [7.87, [-0.1004744994, 1.600450070]], [7.88, [-0.1004719092, 1.600447614]], [7.89, [-0.1004693332, 1.600445171]], [7.90, [-0.1004667713, 1.600442742]], [7.91, [-0.1004642235, 1.600440326]], [7.92, [-0.1004616897, 1.600437923]], [7.93, [-0.1004591698, 1.600435533]], [7.94, [-0.1004566636, 1.600433156]], [7.95, [-0.1004541711, 1.600430793]], [7.96, [-0.1004516924, 1.600428442]], [7.97, [-0.1004492272, 1.600426104]], [7.98, [-0.1004467755, 1.600423779]], [7.99, [-0.1004443372, 1.600421467]], [8.00, [-0.1004419123, 1.600419168]], [8.01, [-0.1004395008, 1.600416881]], [8.02, [-0.1004371025, 1.600414607]], [8.03, [-0.1004347174, 1.600412345]], [8.04, [-0.1004323453, 1.600410096]], [8.05, [-0.1004299863, 1.600407859]], [8.06, [-0.1004276402, 1.600405634]], [8.07, [-0.1004253070, 1.600403421]], [8.08, [-0.1004229865, 1.600401220]], [8.09, [-0.1004206787, 1.600399031]], [8.10, [-0.1004183835, 1.600396854]], [8.11, [-0.1004161008,

1.600394689]], [8.12, [-0.1004138306, 1.600392536]], [8.13, [-0.1004115728, 1.600390395]], [8.14, [-0.1004093274, 1.600388266]], [8.15, [-0.1004070943, 1.600386148]], [8.16, [-0.1004048734, 1.600384042]], [8.17, [-0.1004026647, 1.600381948]], [8.18, [-0.1004004682, 1.600379865]], [8.19, [-0.1003982838, 1.600377793]], [8.20, [-0.1003961112, 1.600375733]], [8.21, [-0.1003939506, 1.600373684]], [8.22, [-0.1003918019, 1.600371646]], [8.23, [-0.1003896649, 1.600369619]], [8.24, [-0.1003875395, 1.600367604]], [8.25, [-0.1003854259, 1.600365600]], [8.26, [-0.1003833239, 1.600363607]], [8.27, [-0.1003812334, 1.600361624]], [8.28, [-0.1003791543, 1.600359652]], [8.29, [-0.1003770866, 1.600357691]], [8.30, [-0.1003750302, 1.600355741]], [8.31, [-0.1003729851, 1.600353801]], [8.32, [-0.1003709512, 1.600351872]], [8.33, [-0.1003689284, 1.600349954]], [8.34, [-0.1003669167, 1.600348046]], [8.35, [-0.1003649160, 1.600346149]], [8.36, [-0.1003629263, 1.600344262]], [8.37, [-0.1003609474, 1.600342385]], [8.38, [-0.1003589794, 1.600340519]], [8.39, [-0.1003570222, 1.600338663]], [8.40, [-0.1003550757, 1.600336817]], [8.41, [-0.1003531399, 1.600334981]], [8.42, [-0.1003512146, 1.600333155]], [8.43, [-0.1003492999, 1.600331339]], [8.44, [-0.1003473956, 1.600329533]], [8.45, [-0.1003455018, 1.600327737]], [8.46, [-0.1003436183, 1.600325951]], [8.47, [-0.1003417452, 1.600324174]], [8.48, [-0.1003398823, 1.600322407]], [8.49, [-0.1003380295, 1.600320650]], [8.50, [-0.1003361869, 1.600318902]], [8.51, [-0.1003343543, 1.600317164]], [8.52, [-0.1003325318, 1.600315435]], [8.53, [-0.1003307192, 1.600313716]], [8.54, [-0.1003289165, 1.600312006]], [8.55, [-0.1003271236, 1.600310306]], [8.56, [-0.1003253406, 1.600308615]], [8.57, [-0.1003235674, 1.600306933]], [8.58, [-0.1003218038, 1.600305260]], [8.59, [-0.1003200498, 1.600303597]], [8.60, [-0.1003183055, 1.600301943]], [8.61, [-0.1003165708, 1.600300298]], [8.62, [-0.1003148455, 1.600298662]], [8.63, [-0.1003131297, 1.600297035]], [8.64, [-0.1003114234, 1.600295417]], [8.65, [-0.1003097264, 1.600293807]], [8.66, [-0.1003080386, 1.600292206]], [8.67, [-0.1003063601, 1.600290614]], [8.68, [-0.1003046907, 1.600289031]], [8.69, [-0.1003030305, 1.600287456]], [8.70, [-0.1003013793, 1.600285890]], [8.71, [-0.1002997371, 1.600284332]], [8.72, [-0.1002981039, 1.600282783]], [8.73, [-0.1002964796, 1.600281242]], [8.74, [-0.1002948641, 1.600279710]], [8.75, [-0.1002932575, 1.600278186]], [8.76, [-0.1002916596, 1.600276671]], [8.77, [-0.1002900705, 1.600275164]], [8.78, [-0.1002884901, 1.600273665]], [8.79, [-0.1002869184, 1.600272174]], [8.80, [-0.1002853552, 1.600270691]], [8.81, [-0.1002838006, 1.600269216]], [8.82, [-0.1002822544, 1.600267750]], [8.83, [-0.1002807167, 1.600266292]], [8.84, [-0.1002791875, 1.600264841]], [8.85, [-0.1002776665, 1.600263398]], [8.86, [-0.1002761538, 1.600261963]], [8.87, [-0.1002746493,

1.600260536]], [8.88, [-0.1002731530, 1.600259117]], [8.89, [-0.1002716649, 1.600257706]], [8.90, [-0.1002701850, 1.600256302]], [8.91, [-0.1002687132, 1.600254906]], [8.92, [-0.1002672494, 1.600253518]], [8.93, [-0.1002657936, 1.600252137]], [8.94, [-0.1002643458, 1.600250764]], [8.95, [-0.1002629059, 1.600249398]], [8.96, [-0.1002614738, 1.600248040]], [8.97, [-0.1002600496, 1.600246689]], [8.98, [-0.1002586332, 1.600245346]], [8.99, [-0.1002572246, 1.600244010]], [9.00, [-0.1002558237, 1.600242681]], [9.01, [-0.1002544304, 1.600241359]], [9.02, [-0.1002530446, 1.600240045]], [9.03, [-0.1002516664, 1.600238738]], [9.04, [-0.1002502958, 1.600237438]], [9.05, [-0.1002489327, 1.600236145]], [9.06, [-0.1002475770, 1.600234859]], [9.07, [-0.1002462287, 1.600233580]], [9.08, [-0.1002448878, 1.600232308]], [9.09, [-0.1002435541, 1.600231043]], [9.10, [-0.1002422277, 1.600229785]], [9.11, [-0.1002409086, 1.600228534]], [9.12, [-0.1002395967, 1.600227290]], [9.13, [-0.1002382920, 1.600226052]], [9.14, [-0.1002369944, 1.600224821]], [9.15, [-0.1002357038, 1.600223597]], [9.16, [-0.1002344203, 1.600222380]], [9.17, [-0.1002331438, 1.600221169]], [9.18, [-0.1002318743, 1.600219965]], [9.19, [-0.1002306117, 1.600218767]], [9.20, [-0.1002293560, 1.600217576]], [9.21, [-0.1002281072, 1.600216391]], [9.22, [-0.1002268651, 1.600215213]], [9.23, [-0.1002256298, 1.600214041]], [9.24, [-0.1002244012, 1.600212876]], [9.25, [-0.1002231794, 1.600211717]], [9.26, [-0.1002219642, 1.600210564]], [9.27, [-0.1002207556, 1.600209418]], [9.28, [-0.1002195537, 1.600208278]], [9.29, [-0.1002183583, 1.600207144]], [9.30, [-0.1002171694, 1.600206016]], [9.31, [-0.1002159870, 1.600204895]], [9.32, [-0.1002148111, 1.600203780]], [9.33, [-0.1002136417, 1.600202671]], [9.34, [-0.1002124787, 1.600201568]], [9.35, [-0.1002113220, 1.600200471]], [9.36, [-0.1002101717, 1.600199380]], [9.37, [-0.1002090277, 1.600198295]], [9.38, [-0.1002078899, 1.600197216]], [9.39, [-0.1002067583, 1.600196143]], [9.40, [-0.1002056329, 1.600195075]], [9.41, [-0.1002045136, 1.600194013]], [9.42, [-0.1002034004, 1.600192957]], [9.43, [-0.1002022933, 1.600191907]], [9.44, [-0.1002011922, 1.600190862]], [9.45, [-0.1002000971, 1.600189823]], [9.46, [-0.1001990079, 1.600188790]], [9.47, [-0.1001979247, 1.600187762]], [9.48, [-0.1001968474, 1.600186740]], [9.49, [-0.1001957759, 1.600185724]], [9.50, [-0.1001947103, 1.600184713]], [9.51, [-0.1001936504, 1.600183708]], [9.52, [-0.1001925964, 1.600182708]], [9.53, [-0.1001915481, 1.600181714]], [9.54, [-0.1001905056, 1.600180725]], [9.55, [-0.1001894688, 1.600179741]], [9.56, [-0.1001884375, 1.600178763]], [9.57, [-0.1001874119, 1.600177790]], [9.58, [-0.1001863919, 1.600176822]], [9.59, [-0.1001853774, 1.600175860]], [9.60, [-0.1001843684, 1.600174903]], [9.61, [-0.1001833649, 1.600173951]], [9.62, [-0.1001823669, 1.600173004]], [9.63, [-0.1001813743,

1.600172063]], [9.64, [-0.1001803872, 1.600171127]], [9.65, [-0.1001794055, 1.600170196]], [9.66, [-0.1001784292, 1.600169270]], [9.67, [-0.1001774582, 1.600168349]], [9.68, [-0.1001764925, 1.600167433]], [9.69, [-0.1001755321, 1.600166522]], [9.70, [-0.1001745769, 1.600165616]], [9.71, [-0.1001736269, 1.600164715]], [9.72, [-0.1001726821, 1.600163819]], [9.73, [-0.1001717425, 1.600162928]], [9.74, [-0.1001708081, 1.600162041]], [9.75, [-0.1001698787, 1.600161159]], [9.76, [-0.1001689543, 1.600160282]], [9.77, [-0.1001680349, 1.600159410]], [9.78, [-0.1001671206, 1.600158543]], [9.79, [-0.1001662113, 1.600157680]], [9.80, [-0.1001653069, 1.600156822]], [9.81, [-0.1001644074, 1.600155969]], [9.82, [-0.1001635128, 1.600155120]], [9.83, [-0.1001626231, 1.600154276]], [9.84, [-0.1001617382, 1.600153437]], [9.85, [-0.1001608582, 1.600152602]], [9.86, [-0.1001599830, 1.600151772]], [9.87, [-0.1001591126, 1.600150946]], [9.88, [-0.1001582469, 1.600150125]], [9.89, [-0.1001573859, 1.600149308]], [9.90, [-0.1001565296, 1.600148496]], [9.91, [-0.1001556780, 1.600147688]], [9.92, [-0.1001548310, 1.600146885]], [9.93, [-0.1001539886, 1.600146086]], [9.94, [-0.1001531509, 1.600145291]], [9.95, [-0.1001523177, 1.600144501]], [9.96, [-0.1001514891, 1.600143715]], [9.97, [-0.1001506650, 1.600142933]], [9.98, [-0.1001498453, 1.600142155]], [9.99, [-0.1001490300, 1.600141382]], [10.00, [-0.1001482192, 1.600140613]], [10.01, [-0.1001474129, 1.600139848]]]

> $Dis2(F, x, y, [1.250000000, 0.875000000] + [0.1, 0.1], 0.01, 10)$

[[0.01, [1.350000000, 0.975000000]], [0.02, [1.361550000, 1.004175000]], [0.03, [1.375680363, 1.040813318]], [0.04, [1.393277563, 1.087128835]], [0.05, [1.415643486, 1.146195672]], [0.06, [1.444750807, 1.222406664]], [0.07, [1.483700424, 1.322262253]], [0.08, [1.537585140, 1.455803358]], [0.09, [1.615227376, 1.639388304]], [0.10, [1.732959052, 1.901518151]], [0.11, [1.923688744, 2.296327661]], [0.12, [2.261574570, 2.939062362]], [0.13, [2.941455408, 4.116556351]], [0.14, [4.602232645, 6.722715940]], [0.15, [10.19392432, 14.69587281]], [0.16, [44.04427831, 59.19832062]], [0.17, [716.8030363, 897.7765427]], [0.18, [174012.1446, 212279.7611]], [0.19, [1.000209980 $\times 10^{10}$, 1.214476614 $\times 10^{10}$]], [0.20, [3.291025665 $\times 10^{19}$, 3.993298168 $\times 10^{19}$]], [0.21, [3.560828750 $\times 10^{38}$, 4.320242693 $\times 10^{38}$]], [0.22, [4.168240232 $\times 10^{76}$, 5.057122362 $\times 10^{76}$]], [0.23, [5.711504248 $\times 10^{152}$, 6.929474492 $\times 10^{152}$]], [0.24, [1.072371397 $\times 10^{305}$, 1.301052683 $\times 10^{305}$]], [0.25, [3.780372003 $\times 10^{609}$, 4.586529377 $\times 10^{609}$]], [0.26, [4.698001532 $\times 10^{1218}$, 5.699841680 $\times 10^{1218}$]], [0.27, [7.255550737 $\times 10^{2436}$, 8.802783521 $\times 10^{2436}$]], [0.28, [1.730552750 $\times 10^{4873}$, 2.099589925 $\times 10^{4873}$]], [0.29,

(15)

$[9.844955528 \times 10^{9745}, 1.194437410 \times 10^{9746}]$, $[0.30, [3.186189430 \times 10^{19491}, 3.865638435 \times 10^{19491}]]$, $[0.31, [3.337238614 \times 10^{38982}, 4.048898578 \times 10^{38982}]]$, $[0.32, [3.661159039 \times 10^{77964}, 4.441894435 \times 10^{77964}]]$, $[0.33, [4.406373074 \times 10^{155928}, 5.346023983 \times 10^{155928}]]$, $[0.34, [6.382731925 \times 10^{311856}, 7.743837704 \times 10^{311856}]]$, $[0.35, [1.339236520 \times 10^{623713}, 1.624826232 \times 10^{623713}]]$, $[0.36, [5.896015850 \times 10^{1247425}, 7.153330332 \times 10^{1247425}]]$, $[0.37, [1.142776654 \times 10^{2494851}, 1.386471663 \times 10^{2494851}]]$, $[0.38, [4.293058377 \times 10^{4989701}, 5.208545139 \times 10^{4989701}]]$, $[0.39, [6.058675088 \times 10^{9979402}, 7.350676354 \times 10^{9979402}]]$, $[0.40, [1.206700246 \times 10^{19958805}, 1.464026842 \times 10^{19958805}]]$, $[0.41, [4.786773492 \times 10^{39917609}, 5.807544088 \times 10^{39917609}]]$, $[0.42, [7.532338514 \times 10^{79835218}, 9.138595776 \times 10^{79835218}]]$, $[0.43, [1.865106923 \times 10^{159670437}, 2.262837526 \times 10^{159670437}]]$, $[0.44, [1.143540481 \times 10^{319340874}, 1.387398374 \times 10^{319340874}]]$, $[0.45, [4.298799216 \times 10^{638681747}, 5.215510202 \times 10^{638681747}]]$, $[0.46, [6.074889697 \times 10^{1277363494}, 7.370348699 \times 10^{1277363494}]]$, $[0.47, [1.213167783 \times 10^{2554726989}, 1.471873571 \times 10^{2554726989}]]$, $[0.48, [4.838222229 \times 10^{5109453977}, 5.869964177 \times 10^{5109453977}]]$, $[0.49, [7.695125372 \times 10^{10218907954}, 9.336096632 \times 10^{10218907954}]]$, $[0.50, [1.946594423 \times 10^{20437815909}, 2.361702085 \times 10^{20437815909}]]$, $[0.51, [1.245647109 \times 10^{40875631818}, 1.511279053 \times 10^{40875631818}]]$, $[0.52, [5.100751007 \times 10^{81751263635}, 6.188476730 \times 10^{81751263635}]]$, $[0.53, [8.552878900 \times 10^{163502527270}, 1.037676452 \times 10^{163502527271}]]$, $[0.54, [2.404743287 \times 10^{327005054541}, 2.917550347 \times 10^{327005054541}]]$, $[0.55, [1.900997375 \times 10^{654010109082}, 2.306381550 \times 10^{654010109082}]]$, $[0.56, [1.187974475 \times 10^{1308020218164}, 1.441307835 \times 10^{1308020218164}]]$, $[0.57, [4.639362349 \times 10^{2616040436327}, 5.628697791 \times 10^{2616040436327}]]$, $[0.58, [7.075557457 \times 10^{5232080872654}, 8.584407003 \times 10^{5232080872654}]]$, $[0.59, [1.645755817 \times 10^{10464161745309}, 1.996710204 \times 10^{10464161745309}]]$, $[0.60, [8.903789269 \times 10^{20928323490617}, 1.080250587 \times 10^{20928323490618}]]$, $[0.61, [2.606116467 \times 10^{41856646981235}, 3.161865987 \times 10^{41856646981235}]]$, $[0.62, [2.232706907 \times 10^{83713293962470}, 2.708827528 \times 10^{83713293962470}]]$, $[0.63, [1.638730388 \times 10^{167426587924940}, 1.988186612 \times 10^{167426587924940}]]$, $[0.64, [8.827934229 \times 10^{334853175849879}, 1.071047488 \times 10^{334853175849880}]]$, $[0.65, [2.561900465 \times 10^{669706351699759}, 3.108221004 \times 10^{669706351699759}]]$, $[0.66, [2.157588309 \times 10^{1339412703399518}, 2.617690027 \times 10^{1339412703399518}]]$, $[0.67, [1.530316409 \times 10^{2678825406799036}, 1.856653555$

$\times 10^{2678825406799036}]$, [0.68, [7.698507646 $\times 10^{5357650813598071}$, 9.340200167
 $\times 10^{5357650813598071}]$, [0.69, [1.948305990 $\times 10^{10715301627196143}$, 2.363778640
 $\times 10^{10715301627196143}]$, [0.70, [1.247838573 $\times 10^{21430603254392286}$, 1.513937842
 $\times 10^{21430603254392286}]$, [0.71, [5.118714271 $\times 10^{42861206508784571}$, 6.210270626
 $\times 10^{42861206508784571}]$, [0.72, [8.613226151 $\times 10^{85722413017569142}$, 1.044998070
 $\times 10^{85722413017569143}]$, [0.73, [2.438797692 $\times 10^{171444826035138285}$, 2.958866791
 $\times 10^{171444826035138285}]$, [0.74, [1.955219976 $\times 10^{342889652070276570}$, 2.372167021
 $\times 10^{342889652070276570}]$, [0.75, [1.256710739 $\times 10^{685779304140553140}$, 1.524701981
 $\times 10^{685779304140553140}]$, [0.76, [5.191761428 $\times 10^{1371558608281106279}$, 6.298894953
 $\times 10^{1371558608281106279}]$, [0.77, [8.860812162 $\times 10^{2743117216562212558}$, 1.075036397
 $\times 10^{2743117216562212559}]$, [0.78, [2.581018605 $\times 10^{5486234433124425117}$, 3.131416050
 $\times 10^{5486234433124425117}]$, [0.79, [Float(∞), Float(∞)]], [0.80, [Float(∞), Float(∞)]],
[0.81, [Float(∞), Float(∞)]], [0.82, [Float(∞), Float(∞)]], [0.83, [Float(∞),
Float(∞)]], [0.84, [Float(∞), Float(∞)]], [0.85, [Float(∞), Float(∞)]], [0.86, [
Float(∞), Float(∞)]], [0.87, [Float(∞), Float(∞)]], [0.88, [Float(∞), Float(∞)]],
[0.89, [Float(∞), Float(∞)]], [0.90, [Float(∞), Float(∞)]], [0.91, [Float(∞),
Float(∞)]], [0.92, [Float(∞), Float(∞)]], [0.93, [Float(∞), Float(∞)]], [0.94, [
Float(∞), Float(∞)]], [0.95, [Float(∞), Float(∞)]], [0.96, [Float(∞), Float(∞)]],
[0.97, [Float(∞), Float(∞)]], [0.98, [Float(∞), Float(∞)]], [0.99, [Float(∞),
Float(∞)]], [1.00, [Float(∞), Float(∞)]], [1.01, [Float(∞), Float(∞)]], [1.02, [
Float(∞), Float(∞)]], [1.03, [Float(∞), Float(∞)]], [1.04, [Float(∞), Float(∞)]],
[1.05, [Float(∞), Float(∞)]], [1.06, [Float(∞), Float(∞)]], [1.07, [Float(∞),
Float(∞)]], [1.08, [Float(∞), Float(∞)]], [1.09, [Float(∞), Float(∞)]], [1.10, [
Float(∞), Float(∞)]], [1.11, [Float(∞), Float(∞)]], [1.12, [Float(∞), Float(∞)]],
[1.13, [Float(∞), Float(∞)]], [1.14, [Float(∞), Float(∞)]], [1.15, [Float(∞),
Float(∞)]], [1.16, [Float(∞), Float(∞)]], [1.17, [Float(∞), Float(∞)]], [1.18, [
Float(∞), Float(∞)]], [1.19, [Float(∞), Float(∞)]], [1.20, [Float(∞), Float(∞)]],
[1.21, [Float(∞), Float(∞)]], [1.22, [Float(∞), Float(∞)]], [1.23, [Float(∞),
Float(∞)]], [1.24, [Float(∞), Float(∞)]], [1.25, [Float(∞), Float(∞)]], [1.26, [
Float(∞), Float(∞)]], [1.27, [Float(∞), Float(∞)]], [1.28, [Float(∞), Float(∞)]],
[1.29, [Float(∞), Float(∞)]], [1.30, [Float(∞), Float(∞)]], [1.31, [Float(∞),
Float(∞)]], [1.32, [Float(∞), Float(∞)]], [1.33, [Float(∞), Float(∞)]], [1.34, [
Float(∞), Float(∞)]], [1.35, [Float(∞), Float(∞)]], [1.36, [Float(∞), Float(∞)]],
[1.37, [Float(∞), Float(∞)]], [1.38, [Float(∞), Float(∞)]], [1.39, [Float(∞),
Float(∞)]], [1.40, [Float(∞), Float(∞)]], [1.41, [Float(∞), Float(∞)]], [1.42, [
Float(∞), Float(∞)]], [1.43, [Float(∞), Float(∞)]], [1.44, [Float(∞), Float(∞)]],

Float(∞)], [9.56, [Float(∞), Float(∞)], [9.57, [Float(∞), Float(∞)], [9.58, [Float(∞), Float(∞)], [9.59, [Float(∞), Float(∞)], [9.60, [Float(∞), Float(∞)], [9.61, [Float(∞), Float(∞)], [9.62, [Float(∞), Float(∞)], [9.63, [Float(∞), Float(∞)], [9.64, [Float(∞), Float(∞)], [9.65, [Float(∞), Float(∞)], [9.66, [Float(∞), Float(∞)], [9.67, [Float(∞), Float(∞)], [9.68, [Float(∞), Float(∞)], [9.69, [Float(∞), Float(∞)], [9.70, [Float(∞), Float(∞)], [9.71, [Float(∞), Float(∞)], [9.72, [Float(∞), Float(∞)], [9.73, [Float(∞), Float(∞)], [9.74, [Float(∞), Float(∞)], [9.75, [Float(∞), Float(∞)], [9.76, [Float(∞), Float(∞)], [9.77, [Float(∞), Float(∞)], [9.78, [Float(∞), Float(∞)], [9.79, [Float(∞), Float(∞)], [9.80, [Float(∞), Float(∞)], [9.81, [Float(∞), Float(∞)], [9.82, [Float(∞), Float(∞)], [9.83, [Float(∞), Float(∞)], [9.84, [Float(∞), Float(∞)], [9.85, [Float(∞), Float(∞)], [9.86, [Float(∞), Float(∞)], [9.87, [Float(∞), Float(∞)], [9.88, [Float(∞), Float(∞)], [9.89, [Float(∞), Float(∞)], [9.90, [Float(∞), Float(∞)], [9.91, [Float(∞), Float(∞)], [9.92, [Float(∞), Float(∞)], [9.93, [Float(∞), Float(∞)], [9.94, [Float(∞), Float(∞)], [9.95, [Float(∞), Float(∞)], [9.96, [Float(∞), Float(∞)], [9.97, [Float(∞), Float(∞)], [9.98, [Float(∞), Float(∞)], [9.99, [Float(∞), Float(∞)], [10.00, [Float(∞), Float(∞)], [10.01, [Float(∞), Float(∞)]]]

$$\begin{aligned} > F := \text{RandNice}([x, y], 8) \\ & F := [(5 - 4x - 5y)(6 - 2x - 3y), (7 - 8x - 2y)(6 - 4x - y)] \end{aligned} \quad (16)$$

$$\begin{aligned} > \text{evalf}(\text{EquPts}(F, [x, y])) \\ \{[0.4500000000, 1.7000000000], [0.7812500000, 0.3750000000], [1.2000000000, 1.2000000000], \\ [1.5625000000, -0.2500000000]\} \end{aligned} \quad (17)$$

$$\begin{aligned} > \text{evalf}(\text{StEquPts}(F, [x, y])) \\ \{[1.5625000000, -0.2500000000]\} \end{aligned} \quad (18)$$

$$\begin{aligned} > pt := [1.5625000000, -0.2500000000] \\ & pt := [1.5625000000, -0.2500000000] \end{aligned} \quad (19)$$

$$\begin{aligned} > \text{Dis2}(F, x, y, pt + [0.1, 0.1], 0.01, 10) \\ [[0.01, [1.6625000000, -0.1500000000]], [0.02, [1.6343750000, -0.1200000000]], [0.03, \\ [1.605394531, -0.09563887500]], [0.04, [1.576374843, -0.07721718466]], [0.05, \\ [1.548067005, -0.06476082016]], [0.06, [1.521160704, -0.05806029845]], [0.07, \\ [1.496283050, -0.05671703997]], [0.08, [1.473990798, -0.06019379418]], [0.09, \\ [1.454757016, -0.06786589047]], [0.10, [1.438955343, -0.07906937652]], [0.11, \\ [1.426845933, -0.09314199128]], [0.12, [1.418566832, -0.1094537155]], [0.13, \\ [1.414133017, -0.1274252911]], [0.14, [1.413443340, -0.1465351437]], [0.15, \\ [1.416293860, -0.1663169494]], [0.16, [1.422395029, -0.1863511686]], [0.17, \\ [1.431390074, -0.2062540916]], [0.18, [1.442872493, -0.2256674509]], [0.19, \\ [1.456401492, -0.2442507812]], [0.20, [1.471515043, -0.2616777523]], [0.21, \end{aligned} \quad (20)$$

[1.487740921, -0.2776368600]], [0.22, [1.504606395, -0.2918362115]], [0.23, [1.521647306, -0.3040116756]], [0.24, [1.538417102, -0.3139373477]], [0.25, [1.554496118, -0.3214370720]], [0.26, [1.569501054, -0.3263956532]], [0.27, [1.583094312, -0.3287683904]], [0.28, [1.594992627, -0.3285876870]], [0.29, [1.604974305, -0.3259657421]], [0.30, [1.612884416, -0.3210927058]], [0.31, [1.618637409, -0.3142301401]], [0.32, [1.622216880, -0.3057001185]], [0.33, [1.623672471, -0.2958707425]], [0.34, [1.623114193, -0.2851392044]], [0.35, [1.620704671, -0.2739137146]], [0.36, [1.616649941, -0.2625956404]], [0.37, [1.611189482, -0.2515630806]], [0.38, [1.604586092, -0.2411568532]], [0.39, [1.597116096, -0.2316695691]], [0.40, [1.589060230, -0.2233381361]], [0.41, [1.580695390, -0.2163397339]], [0.42, [1.572287315, -0.2107910453]], [0.43, [1.564084221, -0.2067503344]], [0.44, [1.556311362, -0.2042218304]], [0.45, [1.549166504, -0.2031618097]], [0.46, [1.542816340, -0.2034857555]], [0.47, [1.537393870, -0.2050760122]], [0.48, [1.532996805, -0.2077894326]], [0.49, [1.529687022, -0.2114646237]], [0.50, [1.527491067, -0.2159285234]], [0.51, [1.526401670, -0.2210021677]], [0.52, [1.526380159, -0.2265056197]], [0.53, [1.527359654, -0.2322621216]], [0.54, [1.529248867, -0.2381015846]], [0.55, [1.531936340, -0.2438635566]], [0.56, [1.535294958, -0.2493997977]], [0.57, [1.539186573, -0.2545765648]], [0.58, [1.543466618, -0.2592766632]], [0.59, [1.547988588, -0.2634012747]], [0.60, [1.552608293, -0.2668715276]], [0.61, [1.557187795, -0.2696297396]], [0.62, [1.561598953, -0.2716402464]], [0.63, [1.565726499, -0.2728897225]], [0.64, [1.569470595, -0.2733869153]], [0.65, [1.572748802, -0.2731617379]], [0.66, [1.575497440, -0.2722637037]], [0.67, [1.577672311, -0.2707597281]], [0.68, [1.579248793, -0.2687313650]], [0.69, [1.580221329, -0.2662715868]], [0.70, [1.580602362, -0.2634812472]], [0.71, [1.580420783, -0.2604653865]], [0.72, [1.579719981, -0.2573295470]], [0.73, [1.578555577, -0.2541762592]], [0.74, [1.576992953, -0.2511018462]], [0.75, [1.575104657, -0.2481936641]], [0.76, [1.572967792, -0.2455278670]], [0.77, [1.570661453, -0.2431677479]], [0.78, [1.568264295, -0.2411626743]], [0.79, [1.565852287, -0.2395476038]], [0.80, [1.563496704, -0.2383431391]], [0.81, [1.561262394, -0.2375560608]], [0.82, [1.559206345, -0.2371802620]], [0.83, [1.557376578, -0.2371980036]], [0.84, [1.555811366, -0.2375814049]], [0.85, [1.554538786, -0.2382940916]], [0.86, [1.553576588, -0.2392929274]], [0.87, [1.552932373, -0.2405297696]], [0.88, [1.552604042, -0.2419531944]], [0.89, [1.552580501, -0.2435101540]], [0.90, [1.552842570, -0.2451475324]], [0.91, [1.553364071, -0.2468135770]], [0.92, [1.554113037, -0.2484591875]], [0.93, [1.555053015, -0.2500390505]], [0.94, [1.556144407, -0.2515126070]], [0.95, [1.557345818, -0.2528448461]], [0.96, [1.558615368, -0.2540069159]], [0.97,

[1.559911933, -0.2549765476]], [0.98, [1.561196286, -0.2557382889]], [0.99, [1.562432110, -0.2562835467]], [1.00, [1.563586864, -0.2566104426]], [1.01, [1.564632480, -0.2567234895]], [1.02, [1.565545893, -0.2566331027]], [1.03, [1.566309385, -0.2563549631]], [1.04, [1.566910754, -0.2559092563]], [1.05, [1.567343308, -0.2553198147]], [1.06, [1.567605698, -0.2546131939]], [1.07, [1.567701609, -0.2538177151]], [1.08, [1.567639319, -0.2529625067]], [1.09, [1.567431152, -0.2520765767]], [1.10, [1.567092854, -0.2511879461]], [1.11, [1.566642904, -0.2503228672]], [1.12, [1.566101797, -0.2495051493]], [1.13, [1.565491311, -0.2487556059]], [1.14, [1.564833792, -0.2480916341]], [1.15, [1.564151463, -0.2475269291]], [1.16, [1.563465791, -0.2470713344]], [1.17, [1.562796914, -0.2467308203]], [1.18, [1.562163146, -0.2465075812]], [1.19, [1.561580569, -0.2464002390]], [1.20, [1.561062713, -0.2464041370]], [1.21, [1.560620337, -0.2465117085]], [1.22, [1.560261301, -0.2467129016]], [1.23, [1.559990529, -0.2469956440]], [1.24, [1.559810062, -0.2473463310]], [1.25, [1.559719190, -0.2477503210]], [1.26, [1.559714655, -0.2481924242]], [1.27, [1.559790910, -0.2486573720]], [1.28, [1.559940434, -0.2491302560]], [1.29, [1.560154078, -0.2495969266]], [1.30, [1.560421436, -0.2500443443]], [1.31, [1.560731231, -0.2504608770]], [1.32, [1.561071698, -0.2508365388]], [1.33, [1.561430955, -0.2511631682]], [1.34, [1.561797359, -0.2514345439]], [1.35, [1.562159823, -0.2516464389]], [1.36, [1.562508105, -0.2517966154]], [1.37, [1.562833047, -0.2518847629]], [1.38, [1.563126772, -0.2519123855]], [1.39, [1.563382826, -0.2518826433]], [1.40, [1.563596274, -0.2518001559]], [1.41, [1.563763741, -0.2516707753]], [1.42, [1.563883409, -0.2515013368]], [1.43, [1.563954966, -0.2512993967]], [1.44, [1.563979518, -0.2510729646]], [1.45, [1.563959461, -0.2508302397]], [1.46, [1.563898327, -0.2505793580]], [1.47, [1.563800607, -0.2503281577]], [1.48, [1.563671555, -0.2500839690]], [1.49, [1.563516988, -0.2498534328]], [1.50, [1.563343078, -0.2496423516]], [1.51, [1.563156150, -0.2494555753]], [1.52, [1.562962489, -0.2492969232]], [1.53, [1.562768158, -0.2491691412]], [1.54, [1.562578840, -0.2490738942]], [1.55, [1.562399697, -0.2490117901]], [1.56, [1.562235253, -0.2489824333]], [1.57, [1.562089309, -0.2489845043]], [1.58, [1.561964877, -0.2490158598]], [1.59, [1.561864147, -0.2490736506]], [1.60, [1.561788476, -0.2491544514]], [1.61, [1.561738407, -0.2492543987]], [1.62, [1.561713703, -0.2493693314]], [1.63, [1.561713407, -0.2494949309]], [1.64, [1.561735920, -0.2496268565]], [1.65, [1.561779084, -0.2497608713]], [1.66, [1.561840287, -0.2498929582]], [1.67, [1.561916565, -0.2500194205]], [1.68, [1.562004713, -0.2501369678]], [1.69, [1.562101392, -0.2502427839]], [1.70, [1.562203238, -0.2503345772]], [1.71, [1.562306956, -0.2504106122]], [1.72, [1.562409417, -0.2504697236]], [1.73,

[1.562507732, -0.2505113125]], [1.74, [1.562599325, -0.2505353271]], [1.75, [1.562681983, -0.2505422281]], [1.76, [1.562753899, -0.2505329422]], [1.77, [1.562813697, -0.2505088049]], [1.78, [1.562860443, -0.2504714946]], [1.79, [1.562893644, -0.2504229619]], [1.80, [1.562913230, -0.2503653547]], [1.81, [1.562919533, -0.2503009433]], [1.82, [1.562913247, -0.2502320459]], [1.83, [1.562895385, -0.2501609584]], [1.84, [1.562867230, -0.2500898890]], [1.85, [1.562830279, -0.2500208994]], [1.86, [1.562786184, -0.2499558548]], [1.87, [1.562736696, -0.2498963825]], [1.88, [1.562683606, -0.2498438404]], [1.89, [1.562628692, -0.2497992954]], [1.90, [1.562573667, -0.2497635115]], [1.91, [1.562520134, -0.2497369480]], [1.92, [1.562469548, -0.2497197662]], [1.93, [1.562423181, -0.2497118444]], [1.94, [1.562382100, -0.2497128004]], [1.95, [1.562347147, -0.2497220197]], [1.96, [1.562318931, -0.2497386891]], [1.97, [1.562297826, -0.2497618331]], [1.98, [1.562283975, -0.2497903530]], [1.99, [1.562277300, -0.2498230671]], [2.00, [1.562277522, -0.2498587503]], [2.01, [1.562284180, -0.2498961722]], [2.02, [1.562296656, -0.2499341333]], [2.03, [1.562314204, -0.2499714976]], [2.04, [1.562335980, -0.2500072215]], [2.05, [1.562361074, -0.2500403778]], [2.06, [1.562388540, -0.2500701748]], [2.07, [1.562417424, -0.2500959702]], [2.08, [1.562446796, -0.2501172803]], [2.09, [1.562475771, -0.2501337829]], [2.10, [1.562503536, -0.2501453168]], [2.11, [1.562529365, -0.2501518751]], [2.12, [1.562552637, -0.2501535958]], [2.13, [1.562572846, -0.2501507481]], [2.14, [1.562589608, -0.2501437159]], [2.15, [1.562602664, -0.2501329792]], [2.16, [1.562611881, -0.2501190938]], [2.17, [1.562617244, -0.2501026701]], [2.18, [1.562618853, -0.2500843521]], [2.19, [1.562616908, -0.2500647960]], [2.20, [1.562611701, -0.2500446510]], [2.21, [1.562603598, -0.2500245401]], [2.22, [1.562593025, -0.2500050445]], [2.23, [1.562580451, -0.2499866890]], [2.24, [1.562566374, -0.2499699310]], [2.25, [1.562551301, -0.2499551510]], [2.26, [1.562535734, -0.2499426471]], [2.27, [1.562520158, -0.2499326319]], [2.28, [1.562505026, -0.2499252315]], [2.29, [1.562490746, -0.2499204877]], [2.30, [1.562477677, -0.2499183628]], [2.31, [1.562466118, -0.2499187455]], [2.32, [1.562456304, -0.2499214591]], [2.33, [1.562448405, -0.2499262711]], [2.34, [1.562442523, -0.2499329033]], [2.35, [1.562438696, -0.2499410433]], [2.36, [1.562436899, -0.2499503556]], [2.37, [1.562437051, -0.2499604928]], [2.38, [1.562439018, -0.2499711063]], [2.39, [1.562442623, -0.2499818571]], [2.40, [1.562447654, -0.2499924245]], [2.41, [1.562453871, -0.2500025141]], [2.42, [1.562461016, -0.2500118649]], [2.43, [1.562468819, -0.2500202544]], [2.44, [1.562477012, -0.2500275029]], [2.45, [1.562485330, -0.2500334754]], [2.46, [1.562493525, -0.2500380830]], [2.47, [1.562501367, -0.2500412821]], [2.48, [1.562508651, -0.2500430728]], [2.49,

[1.562515204, -0.2500434962]], [2.50, [1.562520883, -0.2500426302]], [2.51, [1.562525582, -0.2500405851]], [2.52, [1.562529229, -0.2500374979]], [2.53, [1.562531787, -0.2500335269]], [2.54, [1.562533255, -0.2500288457]], [2.55, [1.562533661, -0.2500236368]], [2.56, [1.562533064, -0.2500180862]], [2.57, [1.562531548, -0.2500123774]], [2.58, [1.562529217, -0.2500066864]], [2.59, [1.562526192, -0.2500011771]], [2.60, [1.562522608, -0.2499959973]], [2.61, [1.562518604, -0.2499912754]], [2.62, [1.562514325, -0.2499871182]], [2.63, [1.562509913, -0.2499836090]], [2.64, [1.562505505, -0.2499808068]], [2.65, [1.562501228, -0.2499787461]], [2.66, [1.562497198, -0.2499774378]], [2.67, [1.562493515, -0.2499768701]], [2.68, [1.562490263, -0.2499770106]], [2.69, [1.562487508, -0.2499778085]], [2.70, [1.562485297, -0.2499791973]], [2.71, [1.562483658, -0.2499810977]], [2.72, [1.562482602, -0.2499834209]], [2.73, [1.562482120, -0.2499860715]], [2.74, [1.562482188, -0.2499889510]], [2.75, [1.562482768, -0.2499919609]], [2.76, [1.562483810, -0.2499950053]], [2.77, [1.562485252, -0.2499979935]], [2.78, [1.562487027, -0.2500008427]], [2.79, [1.562489061, -0.2500034794]], [2.80, [1.562491278, -0.2500058411]], [2.81, [1.562493601, -0.2500078775]], [2.82, [1.562495957, -0.2500095512]], [2.83, [1.562498274, -0.2500108373]], [2.84, [1.562500489, -0.2500117244]], [2.85, [1.562502543, -0.2500122128]], [2.86, [1.562504388, -0.2500123148]], [2.87, [1.562505984, -0.2500120529]], [2.88, [1.562507301, -0.2500114587]], [2.89, [1.562508319, -0.2500105714]], [2.90, [1.562509029, -0.2500094362]], [2.91, [1.562509430, -0.2500081022]], [2.92, [1.562509531, -0.2500066213]], [2.93, [1.562509349, -0.2500050461]], [2.94, [1.562508908, -0.2500034286]], [2.95, [1.562508238, -0.2500018184]], [2.96, [1.562507373, -0.2500002617]], [2.97, [1.562506351, -0.2499988002]], [2.98, [1.562505213, -0.2499974700]], [2.99, [1.562503999, -0.2499963009]], [3.00, [1.562502749, -0.2499953161]], [3.01, [1.562501501, -0.2499945321]], [3.02, [1.562500292, -0.2499939585]], [3.03, [1.562499155, -0.2499935980]], [3.04, [1.562498117, -0.2499934469]], [3.05, [1.562497202, -0.2499934958]], [3.06, [1.562496429, -0.2499937302]], [3.07, [1.562495810, -0.2499941309]], [3.08, [1.562495354, -0.2499946754]], [3.09, [1.562495063, -0.2499953384]], [3.10, [1.562494934, -0.2499960927]], [3.11, [1.562494960, -0.2499969105]], [3.12, [1.562495131, -0.2499977640]], [3.13, [1.562495432, -0.2499986260]], [3.14, [1.562495845, -0.2499994709]], [3.15, [1.562496352, -0.2500002754]], [3.16, [1.562496931, -0.2500010188]], [3.17, [1.562497561, -0.2500016835]], [3.18, [1.562498220, -0.2500022555]], [3.19, [1.562498887, -0.2500027243]], [3.20, [1.562499542, -0.2500030831]], [3.21, [1.562500167, -0.2500033289]], [3.22, [1.562500746, -0.2500034619]], [3.23, [1.562501265, -0.2500034858]], [3.24, [1.562501713, -0.2500034071]], [3.25,

[1.562502082, -0.2500032349]], [3.26, [1.562502366, -0.2500029802]], [3.27, [1.562502563, -0.2500026560]], [3.28, [1.562502673, -0.2500022762]], [3.29, [1.562502698, -0.2500018554]], [3.30, [1.562502643, -0.2500014086]], [3.31, [1.562502515, -0.2500009504]], [3.32, [1.562502323, -0.2500004949]], [3.33, [1.562502076, -0.2500000550]], [3.34, [1.562501785, -0.2499996425]], [3.35, [1.562501461, -0.2499992676]], [3.36, [1.562501116, -0.2499989388]], [3.37, [1.562500762, -0.2499986625]], [3.38, [1.562500409, -0.2499984432]], [3.39, [1.562500068, -0.2499982836]], [3.40, [1.562499747, -0.2499981842]], [3.41, [1.562499455, -0.2499981440]], [3.42, [1.562499198, -0.2499981602]], [3.43, [1.562498981, -0.2499982286]], [3.44, [1.562498808, -0.2499983438]], [3.45, [1.562498681, -0.2499984994]], [3.46, [1.562498600, -0.2499986882]], [3.47, [1.562498565, -0.2499989026]], [3.48, [1.562498574, -0.2499991347]], [3.49, [1.562498624, -0.2499993766]], [3.50, [1.562498711, -0.2499996206]], [3.51, [1.562498829, -0.2499998594]], [3.52, [1.562498973, -0.2500000866]], [3.53, [1.562499138, -0.2500002963]], [3.54, [1.562499317, -0.2500004835]], [3.55, [1.562499504, -0.2500006443]], [3.56, [1.562499693, -0.2500007757]], [3.57, [1.562499878, -0.2500008759]], [3.58, [1.562500054, -0.2500009441]], [3.59, [1.562500217, -0.2500009805]], [3.60, [1.562500363, -0.2500009861]], [3.61, [1.562500489, -0.2500009628]], [3.62, [1.562500593, -0.2500009131]], [3.63, [1.562500673, -0.2500008402]], [3.64, [1.562500728, -0.2500007476]], [3.65, [1.562500758, -0.2500006394]], [3.66, [1.562500764, -0.2500005198]], [3.67, [1.562500747, -0.2500003930]], [3.68, [1.562500710, -0.2500002632]], [3.69, [1.562500655, -0.2500001344]], [3.70, [1.562500584, -0.2500000101]], [3.71, [1.562500501, -0.2499998938]], [3.72, [1.562500409, -0.2499997883]], [3.73, [1.562500311, -0.2499996959]], [3.74, [1.562500211, -0.2499996185]], [3.75, [1.562500111, -0.2499995572]], [3.76, [1.562500015, -0.2499995129]], [3.77, [1.562499925, -0.2499994855]], [3.78, [1.562499843, -0.2499994748]], [3.79, [1.562499771, -0.2499994799]], [3.80, [1.562499710, -0.2499994997]], [3.81, [1.562499661, -0.2499995327]], [3.82, [1.562499625, -0.2499995771]], [3.83, [1.562499603, -0.2499996310]], [3.84, [1.562499594, -0.2499996919]], [3.85, [1.562499597, -0.2499997577]], [3.86, [1.562499612, -0.2499998262]], [3.87, [1.562499637, -0.2499998951]], [3.88, [1.562499671, -0.2499999625]], [3.89, [1.562499712, -0.2500000264]], [3.90, [1.562499759, -0.2500000853]], [3.91, [1.562499809, -0.2500001378]], [3.92, [1.562499862, -0.2500001829]], [3.93, [1.562499915, -0.2500002196]], [3.94, [1.562499967, -0.2500002476]], [3.95, [1.562500017, -0.2500002666]], [3.96, [1.562500063, -0.2500002765]], [3.97, [1.562500104, -0.2500002777]], [3.98, [1.562500139, -0.2500002708]], [3.99, [1.562500168, -0.2500002565]], [4.00, [1.562500190, -0.2500002357]], [4.01,

[1.562500205, -0.2500002095]], [4.02, [1.562500213, -0.2500001790]], [4.03, [1.562500215, -0.2500001453]], [4.04, [1.562500210, -0.2500001096]], [4.05, [1.562500199, -0.2500000731]], [4.06, [1.562500183, -0.2500000370]], [4.07, [1.562500163, -0.2500000022]], [4.08, [1.562500140, -0.2499999697]], [4.09, [1.562500114, -0.2499999402]], [4.10, [1.562500087, -0.2499999144]], [4.11, [1.562500059, -0.2499998927]], [4.12, [1.562500031, -0.2499998755]], [4.13, [1.562500004, -0.2499998631]], [4.14, [1.562499979, -0.2499998555]], [4.15, [1.562499956, -0.2499998525]], [4.16, [1.562499936, -0.2499998539]], [4.17, [1.562499919, -0.2499998594]], [4.18, [1.562499905, -0.2499998686]], [4.19, [1.562499895, -0.2499998810]], [4.20, [1.562499889, -0.2499998960]], [4.21, [1.562499886, -0.2499999130]], [4.22, [1.562499887, -0.2499999314]], [4.23, [1.562499891, -0.2499999506]], [4.24, [1.562499898, -0.2499999699]], [4.25, [1.562499907, -0.2499999888]], [4.26, [1.562499918, -0.2500000068]], [4.27, [1.562499931, -0.2500000235]], [4.28, [1.562499945, -0.2500000385]], [4.29, [1.562499960, -0.2500000514]], [4.30, [1.562499975, -0.2500000620]], [4.31, [1.562499990, -0.2500000701]], [4.32, [1.562500004, -0.2500000756]], [4.33, [1.562500017, -0.2500000786]], [4.34, [1.562500029, -0.2500000791]], [4.35, [1.562500039, -0.2500000773]], [4.36, [1.562500047, -0.2500000734]], [4.37, [1.562500053, -0.2500000677]], [4.38, [1.562500058, -0.2500000605]], [4.39, [1.562500061, -0.2500000519]], [4.40, [1.562500062, -0.2500000423]], [4.41, [1.562500061, -0.2500000320]], [4.42, [1.562500058, -0.2500000214]], [4.43, [1.562500053, -0.2500000109]], [4.44, [1.562500047, -0.2500000008]], [4.45, [1.562500040, -0.2499999914]], [4.46, [1.562500033, -0.2499999830]], [4.47, [1.562500025, -0.2499999755]], [4.48, [1.562500017, -0.2499999693]], [4.49, [1.562500009, -0.2499999644]], [4.50, [1.562500001, -0.2499999608]], [4.51, [1.562499994, -0.2499999586]], [4.52, [1.562499987, -0.2499999577]], [4.53, [1.562499981, -0.2499999582]], [4.54, [1.562499976, -0.2499999599]], [4.55, [1.562499972, -0.2499999627]], [4.56, [1.562499969, -0.2499999664]], [4.57, [1.562499967, -0.2499999709]], [4.58, [1.562499966, -0.2499999760]], [4.59, [1.562499967, -0.2499999816]], [4.60, [1.562499968, -0.2499999873]], [4.61, [1.562499970, -0.2499999931]], [4.62, [1.562499973, -0.2499999988]], [4.63, [1.562499977, -0.2500000041]], [4.64, [1.562499981, -0.2500000089]], [4.65, [1.562499985, -0.2500000131]], [4.66, [1.562499990, -0.2500000168]], [4.67, [1.562499994, -0.2500000196]], [4.68, [1.562499998, -0.2500000218]], [4.69, [1.562500002, -0.2500000233]], [4.70, [1.562500006, -0.2500000241]], [4.71, [1.562500009, -0.2500000241]], [4.72, [1.562500012, -0.2500000235]], [4.73, [1.562500015, -0.2500000223]], [4.74, [1.562500017, -0.2500000204]], [4.75, [1.562500018, -0.2500000180]], [4.76, [1.562500019, -0.2500000153]], [4.77,

[1.562500019, -0.2500000123]], [4.78, [1.562500018, -0.2500000091]], [4.79, [1.562500017, -0.2500000060]], [4.80, [1.562500016, -0.2500000029]], [4.81, [1.562500014, -0.2499999998]], [4.82, [1.562500012, -0.2499999970]], [4.83, [1.562500010, -0.2499999944]], [4.84, [1.562500008, -0.2499999921]], [4.85, [1.562500005, -0.2499999901]], [4.86, [1.562500002, -0.2499999886]], [4.87, [1.562500000, -0.2499999876]], [4.88, [1.562499998, -0.2499999870]], [4.89, [1.562499996, -0.2499999867]], [4.90, [1.562499994, -0.2499999868]], [4.91, [1.562499992, -0.2499999873]], [4.92, [1.562499991, -0.2499999883]], [4.93, [1.562499990, -0.2499999895]], [4.94, [1.562499990, -0.2499999910]], [4.95, [1.562499990, -0.2499999925]], [4.96, [1.562499990, -0.2499999941]], [4.97, [1.562499990, -0.2499999958]], [4.98, [1.562499991, -0.2499999976]], [4.99, [1.562499992, -0.2499999993]], [5.00, [1.562499993, -0.2500000009]], [5.01, [1.562499994, -0.2500000023]], [5.02, [1.562499995, -0.2500000036]], [5.03, [1.562499996, -0.2500000048]], [5.04, [1.562499997, -0.2500000058]], [5.05, [1.562499998, -0.2500000067]], [5.06, [1.562500000, -0.2500000074]], [5.07, [1.562500001, -0.2500000078]], [5.08, [1.562500002, -0.2500000080]], [5.09, [1.562500003, -0.2500000080]], [5.10, [1.562500004, -0.2500000078]], [5.11, [1.562500005, -0.2500000074]], [5.12, [1.562500006, -0.2500000068]], [5.13, [1.562500006, -0.2500000059]], [5.14, [1.562500006, -0.2500000050]], [5.15, [1.562500006, -0.2500000040]], [5.16, [1.562500006, -0.2500000030]], [5.17, [1.562500006, -0.2500000019]], [5.18, [1.562500005, -0.2500000008]], [5.19, [1.562500004, -0.2499999998]], [5.20, [1.562500003, -0.2499999990]], [5.21, [1.562500002, -0.2499999983]], [5.22, [1.562500001, -0.2499999978]], [5.23, [1.562500000, -0.2499999975]], [5.24, [1.562500000, -0.2499999974]], [5.25, [1.562500000, -0.2499999973]], [5.26, [1.562499999, -0.2499999972]], [5.27, [1.562499999, -0.2499999973]], [5.28, [1.562499999, -0.2499999974]], [5.29, [1.562499999, -0.2499999975]], [5.30, [1.562499999, -0.2499999976]], [5.31, [1.562499999, -0.2499999977]], [5.32, [1.562499999, -0.2499999978]], [5.33, [1.562499999, -0.2499999979]], [5.34, [1.562499999, -0.2499999980]], [5.35, [1.562499999, -0.2499999981]], [5.36, [1.562499999, -0.2499999982]], [5.37, [1.562499999, -0.2499999983]], [5.38, [1.562499999, -0.2499999984]], [5.39, [1.562499999, -0.2499999985]], [5.40, [1.562499999, -0.2499999986]], [5.41, [1.562499999, -0.2499999987]], [5.42, [1.562499999, -0.2499999988]], [5.43, [1.562499999, -0.2499999989]], [5.44, [1.562499999, -0.2499999990]], [5.45, [1.562499999, -0.2499999991]], [5.46, [1.562499999, -0.2499999993]], [5.47, [1.562499999, -0.2499999995]], [5.48, [1.562499999, -0.2499999997]], [5.49, [1.562499999, -0.2499999999]], [5.50, [1.562499999, -0.2500000001]], [5.51, [1.562499999, -0.2500000003]], [5.52, [1.562499999, -0.2500000005]], [5.53,

[1.562499999, -0.2500000007]], [5.54, [1.562499999, -0.2500000009]], [5.55, [1.562499999, -0.2500000011]], [5.56, [1.562499999, -0.2500000014]], [5.57, [1.562499999, -0.2500000017]], [5.58, [1.562499999, -0.2500000020]], [5.59, [1.562500000, -0.2500000023]], [5.60, [1.562500000, -0.2500000024]], [5.61, [1.562500000, -0.2500000025]], [5.62, [1.562500000, -0.2500000026]], [5.63, [1.562500000, -0.2500000027]], [5.64, [1.562500001, -0.2500000028]], [5.65, [1.562500001, -0.2500000027]], [5.66, [1.562500001, -0.2500000026]], [5.67, [1.562500001, -0.2500000025]], [5.68, [1.562500001, -0.2500000024]], [5.69, [1.562500001, -0.2500000023]], [5.70, [1.562500001, -0.2500000022]], [5.71, [1.562500001, -0.2500000021]], [5.72, [1.562500001, -0.2500000020]], [5.73, [1.562500001, -0.2500000019]], [5.74, [1.562500001, -0.2500000018]], [5.75, [1.562500001, -0.2500000017]], [5.76, [1.562500001, -0.2500000016]], [5.77, [1.562500001, -0.2500000015]], [5.78, [1.562500001, -0.2500000014]], [5.79, [1.562500001, -0.2500000013]], [5.80, [1.562500001, -0.2500000012]], [5.81, [1.562500001, -0.2500000011]], [5.82, [1.562500001, -0.2500000010]], [5.83, [1.562500001, -0.2500000008]], [5.84, [1.562500001, -0.2500000006]], [5.85, [1.562500001, -0.2500000004]], [5.86, [1.562500001, -0.2500000002]], [5.87, [1.562500001, -0.2500000000]], [5.88, [1.562500001, -0.2499999998]], [5.89, [1.562500001, -0.2499999996]], [5.90, [1.562500001, -0.2499999994]], [5.91, [1.562500001, -0.2499999992]], [5.92, [1.562500001, -0.2499999990]], [5.93, [1.562500001, -0.2499999987]], [5.94, [1.562500001, -0.2499999984]], [5.95, [1.562500001, -0.2499999981]], [5.96, [1.562500000, -0.2499999978]], [5.97, [1.562500000, -0.2499999977]], [5.98, [1.562500000, -0.2499999976]], [5.99, [1.562500000, -0.2499999975]], [6.00, [1.562500000, -0.2499999974]], [6.01, [1.562500000, -0.2499999973]], [6.02, [1.562499999, -0.2499999972]], [6.03, [1.562499999, -0.2499999973]], [6.04, [1.562499999, -0.2499999974]], [6.05, [1.562499999, -0.2499999975]], [6.06, [1.562499999, -0.2499999976]], [6.07, [1.562499999, -0.2499999977]], [6.08, [1.562499999, -0.2499999978]], [6.09, [1.562499999, -0.2499999979]], [6.10, [1.562499999, -0.2499999980]], [6.11, [1.562499999, -0.2499999981]], [6.12, [1.562499999, -0.2499999982]], [6.13, [1.562499999, -0.2499999983]], [6.14, [1.562499999, -0.2499999984]], [6.15, [1.562499999, -0.2499999985]], [6.16, [1.562499999, -0.2499999986]], [6.17, [1.562499999, -0.2499999987]], [6.18, [1.562499999, -0.2499999988]], [6.19, [1.562499999, -0.2499999989]], [6.20, [1.562499999, -0.2499999990]], [6.21, [1.562499999, -0.2499999991]], [6.22, [1.562499999, -0.2499999993]], [6.23, [1.562499999, -0.2499999995]], [6.24, [1.562499999, -0.2499999997]], [6.25, [1.562499999, -0.2499999999]], [6.26, [1.562499999, -0.2500000001]], [6.27, [1.562499999, -0.2500000003]], [6.28, [1.562499999, -0.2500000005]], [6.29,

[1.562499999, -0.2500000007]], [6.30, [1.562499999, -0.2500000009]], [6.31, [1.562499999, -0.2500000011]], [6.32, [1.562499999, -0.2500000014]], [6.33, [1.562499999, -0.2500000017]], [6.34, [1.562499999, -0.2500000020]], [6.35, [1.562500000, -0.2500000023]], [6.36, [1.562500000, -0.2500000024]], [6.37, [1.562500000, -0.2500000025]], [6.38, [1.562500000, -0.2500000026]], [6.39, [1.562500000, -0.2500000027]], [6.40, [1.562500001, -0.2500000028]], [6.41, [1.562500001, -0.2500000027]], [6.42, [1.562500001, -0.2500000026]], [6.43, [1.562500001, -0.2500000025]], [6.44, [1.562500001, -0.2500000024]], [6.45, [1.562500001, -0.2500000023]], [6.46, [1.562500001, -0.2500000022]], [6.47, [1.562500001, -0.2500000021]], [6.48, [1.562500001, -0.2500000020]], [6.49, [1.562500001, -0.2500000019]], [6.50, [1.562500001, -0.2500000018]], [6.51, [1.562500001, -0.2500000017]], [6.52, [1.562500001, -0.2500000016]], [6.53, [1.562500001, -0.2500000015]], [6.54, [1.562500001, -0.2500000014]], [6.55, [1.562500001, -0.2500000013]], [6.56, [1.562500001, -0.2500000012]], [6.57, [1.562500001, -0.2500000011]], [6.58, [1.562500001, -0.2500000010]], [6.59, [1.562500001, -0.2500000008]], [6.60, [1.562500001, -0.2500000006]], [6.61, [1.562500001, -0.2500000004]], [6.62, [1.562500001, -0.2500000002]], [6.63, [1.562500001, -0.2500000000]], [6.64, [1.562500001, -0.2499999998]], [6.65, [1.562500001, -0.2499999996]], [6.66, [1.562500001, -0.2499999994]], [6.67, [1.562500001, -0.2499999992]], [6.68, [1.562500001, -0.2499999990]], [6.69, [1.562500001, -0.2499999987]], [6.70, [1.562500001, -0.2499999984]], [6.71, [1.562500001, -0.2499999981]], [6.72, [1.562500000, -0.2499999978]], [6.73, [1.562500000, -0.2499999977]], [6.74, [1.562500000, -0.2499999976]], [6.75, [1.562500000, -0.2499999975]], [6.76, [1.562500000, -0.2499999974]], [6.77, [1.562500000, -0.2499999973]], [6.78, [1.562499999, -0.2499999972]], [6.79, [1.562499999, -0.2499999973]], [6.80, [1.562499999, -0.2499999974]], [6.81, [1.562499999, -0.2499999975]], [6.82, [1.562499999, -0.2499999976]], [6.83, [1.562499999, -0.2499999977]], [6.84, [1.562499999, -0.2499999978]], [6.85, [1.562499999, -0.2499999979]], [6.86, [1.562499999, -0.2499999980]], [6.87, [1.562499999, -0.2499999981]], [6.88, [1.562499999, -0.2499999982]], [6.89, [1.562499999, -0.2499999983]], [6.90, [1.562499999, -0.2499999984]], [6.91, [1.562499999, -0.2499999985]], [6.92, [1.562499999, -0.2499999986]], [6.93, [1.562499999, -0.2499999987]], [6.94, [1.562499999, -0.2499999988]], [6.95, [1.562499999, -0.2499999989]], [6.96, [1.562499999, -0.2499999990]], [6.97, [1.562499999, -0.2499999991]], [6.98, [1.562499999, -0.2499999993]], [6.99, [1.562499999, -0.2499999995]], [7.00, [1.562499999, -0.2499999997]], [7.01, [1.562499999, -0.2499999999]], [7.02, [1.562499999, -0.2500000001]], [7.03, [1.562499999, -0.2500000003]], [7.04, [1.562499999, -0.2500000005]], [7.05,

[1.562499999, -0.2500000007]], [7.06, [1.562499999, -0.2500000009]], [7.07, [1.562499999, -0.2500000011]], [7.08, [1.562499999, -0.2500000014]], [7.09, [1.562499999, -0.2500000017]], [7.10, [1.562499999, -0.2500000020]], [7.11, [1.562500000, -0.2500000023]], [7.12, [1.562500000, -0.2500000024]], [7.13, [1.562500000, -0.2500000025]], [7.14, [1.562500000, -0.2500000026]], [7.15, [1.562500000, -0.2500000027]], [7.16, [1.562500001, -0.2500000028]], [7.17, [1.562500001, -0.2500000027]], [7.18, [1.562500001, -0.2500000026]], [7.19, [1.562500001, -0.2500000025]], [7.20, [1.562500001, -0.2500000024]], [7.21, [1.562500001, -0.2500000023]], [7.22, [1.562500001, -0.2500000022]], [7.23, [1.562500001, -0.2500000021]], [7.24, [1.562500001, -0.2500000020]], [7.25, [1.562500001, -0.2500000019]], [7.26, [1.562500001, -0.2500000018]], [7.27, [1.562500001, -0.2500000017]], [7.28, [1.562500001, -0.2500000016]], [7.29, [1.562500001, -0.2500000015]], [7.30, [1.562500001, -0.2500000014]], [7.31, [1.562500001, -0.2500000013]], [7.32, [1.562500001, -0.2500000012]], [7.33, [1.562500001, -0.2500000011]], [7.34, [1.562500001, -0.2500000010]], [7.35, [1.562500001, -0.2500000008]], [7.36, [1.562500001, -0.2500000006]], [7.37, [1.562500001, -0.2500000004]], [7.38, [1.562500001, -0.2500000002]], [7.39, [1.562500001, -0.2500000000]], [7.40, [1.562500001, -0.2499999998]], [7.41, [1.562500001, -0.2499999996]], [7.42, [1.562500001, -0.2499999994]], [7.43, [1.562500001, -0.2499999992]], [7.44, [1.562500001, -0.2499999990]], [7.45, [1.562500001, -0.2499999987]], [7.46, [1.562500001, -0.2499999984]], [7.47, [1.562500001, -0.2499999981]], [7.48, [1.562500000, -0.2499999978]], [7.49, [1.562500000, -0.2499999977]], [7.50, [1.562500000, -0.2499999976]], [7.51, [1.562500000, -0.2499999975]], [7.52, [1.562500000, -0.2499999974]], [7.53, [1.562500000, -0.2499999973]], [7.54, [1.562499999, -0.2499999972]], [7.55, [1.562499999, -0.2499999973]], [7.56, [1.562499999, -0.2499999974]], [7.57, [1.562499999, -0.2499999975]], [7.58, [1.562499999, -0.2499999976]], [7.59, [1.562499999, -0.2499999977]], [7.60, [1.562499999, -0.2499999978]], [7.61, [1.562499999, -0.2499999979]], [7.62, [1.562499999, -0.2499999980]], [7.63, [1.562499999, -0.2499999981]], [7.64, [1.562499999, -0.2499999982]], [7.65, [1.562499999, -0.2499999983]], [7.66, [1.562499999, -0.2499999984]], [7.67, [1.562499999, -0.2499999985]], [7.68, [1.562499999, -0.2499999986]], [7.69, [1.562499999, -0.2499999987]], [7.70, [1.562499999, -0.2499999988]], [7.71, [1.562499999, -0.2499999989]], [7.72, [1.562499999, -0.2499999990]], [7.73, [1.562499999, -0.2499999991]], [7.74, [1.562499999, -0.2499999993]], [7.75, [1.562499999, -0.2499999995]], [7.76, [1.562499999, -0.2499999997]], [7.77, [1.562499999, -0.2499999999]], [7.78, [1.562499999, -0.2500000001]], [7.79, [1.562499999, -0.2500000003]], [7.80, [1.562499999, -0.2500000005]], [7.81,

[1.562499999, -0.2500000007]], [7.82, [1.562499999, -0.2500000009]], [7.83, [1.562499999, -0.2500000011]], [7.84, [1.562499999, -0.2500000014]], [7.85, [1.562499999, -0.2500000017]], [7.86, [1.562499999, -0.2500000020]], [7.87, [1.562500000, -0.2500000023]], [7.88, [1.562500000, -0.2500000024]], [7.89, [1.562500000, -0.2500000025]], [7.90, [1.562500000, -0.2500000026]], [7.91, [1.562500000, -0.2500000027]], [7.92, [1.562500001, -0.2500000028]], [7.93, [1.562500001, -0.2500000027]], [7.94, [1.562500001, -0.2500000026]], [7.95, [1.562500001, -0.2500000025]], [7.96, [1.562500001, -0.2500000024]], [7.97, [1.562500001, -0.2500000023]], [7.98, [1.562500001, -0.2500000022]], [7.99, [1.562500001, -0.2500000021]], [8.00, [1.562500001, -0.2500000020]], [8.01, [1.562500001, -0.2500000019]], [8.02, [1.562500001, -0.2500000018]], [8.03, [1.562500001, -0.2500000017]], [8.04, [1.562500001, -0.2500000016]], [8.05, [1.562500001, -0.2500000015]], [8.06, [1.562500001, -0.2500000014]], [8.07, [1.562500001, -0.2500000013]], [8.08, [1.562500001, -0.2500000012]], [8.09, [1.562500001, -0.2500000011]], [8.10, [1.562500001, -0.2500000010]], [8.11, [1.562500001, -0.2500000008]], [8.12, [1.562500001, -0.2500000006]], [8.13, [1.562500001, -0.2500000004]], [8.14, [1.562500001, -0.2500000002]], [8.15, [1.562500001, -0.2500000000]], [8.16, [1.562500001, -0.2499999998]], [8.17, [1.562500001, -0.2499999996]], [8.18, [1.562500001, -0.2499999994]], [8.19, [1.562500001, -0.2499999992]], [8.20, [1.562500001, -0.2499999990]], [8.21, [1.562500001, -0.2499999987]], [8.22, [1.562500001, -0.2499999984]], [8.23, [1.562500001, -0.2499999981]], [8.24, [1.562500000, -0.2499999978]], [8.25, [1.562500000, -0.2499999977]], [8.26, [1.562500000, -0.2499999976]], [8.27, [1.562500000, -0.2499999975]], [8.28, [1.562500000, -0.2499999974]], [8.29, [1.562500000, -0.2499999973]], [8.30, [1.562499999, -0.2499999972]], [8.31, [1.562499999, -0.2499999973]], [8.32, [1.562499999, -0.2499999974]], [8.33, [1.562499999, -0.2499999975]], [8.34, [1.562499999, -0.2499999976]], [8.35, [1.562499999, -0.2499999977]], [8.36, [1.562499999, -0.2499999978]], [8.37, [1.562499999, -0.2499999979]], [8.38, [1.562499999, -0.2499999980]], [8.39, [1.562499999, -0.2499999981]], [8.40, [1.562499999, -0.2499999982]], [8.41, [1.562499999, -0.2499999983]], [8.42, [1.562499999, -0.2499999984]], [8.43, [1.562499999, -0.2499999985]], [8.44, [1.562499999, -0.2499999986]], [8.45, [1.562499999, -0.2499999987]], [8.46, [1.562499999, -0.2499999988]], [8.47, [1.562499999, -0.2499999989]], [8.48, [1.562499999, -0.2499999990]], [8.49, [1.562499999, -0.2499999991]], [8.50, [1.562499999, -0.2499999993]], [8.51, [1.562499999, -0.2499999995]], [8.52, [1.562499999, -0.2499999997]], [8.53, [1.562499999, -0.2499999999]], [8.54, [1.562499999, -0.2500000001]], [8.55, [1.562499999, -0.2500000003]], [8.56, [1.562499999, -0.2500000005]], [8.57,

[1.562499999, -0.2500000007]], [8.58, [1.562499999, -0.2500000009]], [8.59, [1.562499999, -0.2500000011]], [8.60, [1.562499999, -0.2500000014]], [8.61, [1.562499999, -0.2500000017]], [8.62, [1.562499999, -0.2500000020]], [8.63, [1.562500000, -0.2500000023]], [8.64, [1.562500000, -0.2500000024]], [8.65, [1.562500000, -0.2500000025]], [8.66, [1.562500000, -0.2500000026]], [8.67, [1.562500000, -0.2500000027]], [8.68, [1.562500001, -0.2500000028]], [8.69, [1.562500001, -0.2500000027]], [8.70, [1.562500001, -0.2500000026]], [8.71, [1.562500001, -0.2500000025]], [8.72, [1.562500001, -0.2500000024]], [8.73, [1.562500001, -0.2500000023]], [8.74, [1.562500001, -0.2500000022]], [8.75, [1.562500001, -0.2500000021]], [8.76, [1.562500001, -0.2500000020]], [8.77, [1.562500001, -0.2500000019]], [8.78, [1.562500001, -0.2500000018]], [8.79, [1.562500001, -0.2500000017]], [8.80, [1.562500001, -0.2500000016]], [8.81, [1.562500001, -0.2500000015]], [8.82, [1.562500001, -0.2500000014]], [8.83, [1.562500001, -0.2500000013]], [8.84, [1.562500001, -0.2500000012]], [8.85, [1.562500001, -0.2500000011]], [8.86, [1.562500001, -0.2500000010]], [8.87, [1.562500001, -0.2500000008]], [8.88, [1.562500001, -0.2500000006]], [8.89, [1.562500001, -0.2500000004]], [8.90, [1.562500001, -0.2500000002]], [8.91, [1.562500001, -0.2500000000]], [8.92, [1.562500001, -0.2499999998]], [8.93, [1.562500001, -0.2499999996]], [8.94, [1.562500001, -0.2499999994]], [8.95, [1.562500001, -0.2499999992]], [8.96, [1.562500001, -0.2499999990]], [8.97, [1.562500001, -0.2499999987]], [8.98, [1.562500001, -0.2499999984]], [8.99, [1.562500001, -0.2499999981]], [9.00, [1.562500000, -0.2499999978]], [9.01, [1.562500000, -0.2499999977]], [9.02, [1.562500000, -0.2499999976]], [9.03, [1.562500000, -0.2499999975]], [9.04, [1.562500000, -0.2499999974]], [9.05, [1.562500000, -0.2499999973]], [9.06, [1.562499999, -0.2499999972]], [9.07, [1.562499999, -0.2499999973]], [9.08, [1.562499999, -0.2499999974]], [9.09, [1.562499999, -0.2499999975]], [9.10, [1.562499999, -0.2499999976]], [9.11, [1.562499999, -0.2499999977]], [9.12, [1.562499999, -0.2499999978]], [9.13, [1.562499999, -0.2499999979]], [9.14, [1.562499999, -0.2499999980]], [9.15, [1.562499999, -0.2499999981]], [9.16, [1.562499999, -0.2499999982]], [9.17, [1.562499999, -0.2499999983]], [9.18, [1.562499999, -0.2499999984]], [9.19, [1.562499999, -0.2499999985]], [9.20, [1.562499999, -0.2499999986]], [9.21, [1.562499999, -0.2499999987]], [9.22, [1.562499999, -0.2499999988]], [9.23, [1.562499999, -0.2499999989]], [9.24, [1.562499999, -0.2499999990]], [9.25, [1.562499999, -0.2499999991]], [9.26, [1.562499999, -0.2499999993]], [9.27, [1.562499999, -0.2499999995]], [9.28, [1.562499999, -0.2499999997]], [9.29, [1.562499999, -0.2499999999]], [9.30, [1.562499999, -0.2500000001]], [9.31, [1.562499999, -0.2500000003]], [9.32, [1.562499999, -0.2500000005]], [9.33,

[1.562499999, -0.2500000007]], [9.34, [1.562499999, -0.2500000009]], [9.35, [1.562499999, -0.2500000011]], [9.36, [1.562499999, -0.2500000014]], [9.37, [1.562499999, -0.2500000017]], [9.38, [1.562499999, -0.2500000020]], [9.39, [1.562500000, -0.2500000023]], [9.40, [1.562500000, -0.2500000024]], [9.41, [1.562500000, -0.2500000025]], [9.42, [1.562500000, -0.2500000026]], [9.43, [1.562500000, -0.2500000027]], [9.44, [1.562500001, -0.2500000028]], [9.45, [1.562500001, -0.2500000027]], [9.46, [1.562500001, -0.2500000026]], [9.47, [1.562500001, -0.2500000025]], [9.48, [1.562500001, -0.2500000024]], [9.49, [1.562500001, -0.2500000023]], [9.50, [1.562500001, -0.2500000022]], [9.51, [1.562500001, -0.2500000021]], [9.52, [1.562500001, -0.2500000020]], [9.53, [1.562500001, -0.2500000019]], [9.54, [1.562500001, -0.2500000018]], [9.55, [1.562500001, -0.2500000017]], [9.56, [1.562500001, -0.2500000016]], [9.57, [1.562500001, -0.2500000015]], [9.58, [1.562500001, -0.2500000014]], [9.59, [1.562500001, -0.2500000013]], [9.60, [1.562500001, -0.2500000012]], [9.61, [1.562500001, -0.2500000011]], [9.62, [1.562500001, -0.2500000010]], [9.63, [1.562500001, -0.2500000008]], [9.64, [1.562500001, -0.2500000006]], [9.65, [1.562500001, -0.2500000004]], [9.66, [1.562500001, -0.2500000002]], [9.67, [1.562500001, -0.2500000000]], [9.68, [1.562500001, -0.2499999998]], [9.69, [1.562500001, -0.2499999996]], [9.70, [1.562500001, -0.2499999994]], [9.71, [1.562500001, -0.2499999992]], [9.72, [1.562500001, -0.2499999990]], [9.73, [1.562500001, -0.2499999987]], [9.74, [1.562500001, -0.2499999984]], [9.75, [1.562500001, -0.2499999981]], [9.76, [1.562500000, -0.2499999978]], [9.77, [1.562500000, -0.2499999977]], [9.78, [1.562500000, -0.2499999976]], [9.79, [1.562500000, -0.2499999975]], [9.80, [1.562500000, -0.2499999974]], [9.81, [1.562500000, -0.2499999973]], [9.82, [1.562499999, -0.2499999972]], [9.83, [1.562499999, -0.2499999973]], [9.84, [1.562499999, -0.2499999974]], [9.85, [1.562499999, -0.2499999975]], [9.86, [1.562499999, -0.2499999976]], [9.87, [1.562499999, -0.2499999977]], [9.88, [1.562499999, -0.2499999978]], [9.89, [1.562499999, -0.2499999979]], [9.90, [1.562499999, -0.2499999980]], [9.91, [1.562499999, -0.2499999981]], [9.92, [1.562499999, -0.2499999982]], [9.93, [1.562499999, -0.2499999983]], [9.94, [1.562499999, -0.2499999984]], [9.95, [1.562499999, -0.2499999985]], [9.96, [1.562499999, -0.2499999986]], [9.97, [1.562499999, -0.2499999987]], [9.98, [1.562499999, -0.2499999988]], [9.99, [1.562499999, -0.2499999989]], [10.00, [1.562499999, -0.2499999990]], [10.01, [1.562499999, -0.2499999991]]]

> *Dis2*(*F*, *x*, *y*, [0.4500000000, 1.7000000000] + [0.1, 0.1], 0.01, 10)

[[[0.01, [0.5500000000, 1.8000000000]], [0.02, [0.5810000000, 1.7800000000]], [0.03, [0.6122444800, 1.7570963200]], [0.04, [0.6431535537, 1.7317634250]], [0.05,

[0.6731639639, 1.704485011]], [0.06, [0.7017398469, 1.675725202]], [0.07, [0.7283783982, 1.645904353]], [0.08, [0.7526108209, 1.615380783]], [0.09, [0.7739995670, 1.584439176]], [0.10, [0.7921333887, 1.553285955]], [0.11, [0.8066220967, 1.522051838]], [0.12, [0.8170932048, 1.490801881]], [0.13, [0.8231928095, 1.459553564]], [0.14, [0.8245930333, 1.428303672]], [0.15, [0.8210079868, 1.397064552]], [0.16, [0.8122192106, 1.365909506]], [0.17, [0.7981096687, 1.335025161]], [0.18, [0.7787024370, 1.304765608]], [0.19, [0.7541965923, 1.275699217]], [0.20, [0.7249895376, 1.248635606]], [0.21, [0.6916739951, 1.224619395]], [0.22, [0.6550012673, 1.204881442]], [0.23, [0.6158109655, 1.190748141]], [0.24, [0.5749392634, 1.183522812]], [0.25, [0.5331278194, 1.184364410]], [0.26, [0.4909581318, 1.194191316]], [0.27, [0.4488289469, 1.213629078]], [0.28, [0.4069807540, 1.243004538]], [0.29, [0.3655583278, 1.282372803]], [0.30, [0.3246954198, 1.331554896]], [0.31, [0.2846061600, 1.390164357]], [0.32, [0.2456725538, 1.457607694]], [0.33, [0.2085225770, 1.533052169]], [0.34, [0.1740960185, 1.615362368]], [0.35, [0.1436945920, 1.703013976]], [0.36, [0.1190095404, 1.794000190]], [0.37, [0.1021154655, 1.885754386]], [0.38, [0.09541561077, 1.975121863]], [0.39, [0.1015243929, 2.058421490]], [0.40, [0.1230814578, 2.131639952]], [0.41, [0.1625114178, 2.190790382]], [0.42, [0.2217752947, 2.232438522]], [0.43, [0.3021983017, 2.254356538]], [0.44, [0.4044926499, 2.256226210]], [0.45, [0.5291139274, 2.240316835]], [0.46, [0.6771066931, 2.212159392]], [0.47, [0.8516748900, 2.181491385]], [0.48, [1.061040729, 2.164292666]], [0.49, [1.324252774, 2.188052164]], [0.50, [1.685268343, 2.306413585]], [0.51, [2.254656564, 2.644531468]], [0.52, [3.365496524, 3.569116462]], [0.53, [6.374646286, 6.554376063]], [0.54, [20.44466577, 21.43215987]], [0.55, [202.8865137, 215.2915830]], [0.56, [19892.47564, 21108.52313]], [0.57, [1.908741119 × 10⁸, 2.027248880 × 10⁸]], [0.58, [1.759212645 × 10¹⁶, 1.867167340 × 10¹⁶]], [0.59, [1.493177179 × 10³², 1.585630702 × 10³²]], [0.60, [1.076378023 × 10⁶⁴, 1.142569895 × 10⁶⁴]], [0.61, [5.590712342 × 10¹²⁷, 5.936319465 × 10¹²⁷]], [0.62, [1.508788447 × 10²⁵⁵, 1.601685914 × 10²⁵⁵]], [0.63, [1.098578216 × 10⁵¹⁰, 1.166426413 × 10⁵¹⁰]], [0.64, [5.825428569 × 10¹⁰¹⁹, 6.184364259 × 10¹⁰¹⁹]], [0.65, [1.637764953 × 10²⁰³⁹, 1.738857655 × 10²⁰³⁹]], [0.66, [1.294650643 × 10⁴⁰⁷⁸, 1.374454632 × 10⁴⁰⁷⁸]], [0.67, [8.089349393 × 10⁸¹⁵⁵, 8.588511739 × 10⁸¹⁵⁵]], [0.68,

[$3.158398987 \times 10^{16311}$, $3.353134978 \times 10^{16311}$]], [0.69, [$4.814484244 \times 10^{32622}$,
 $5.111511317 \times 10^{32622}$]], [0.70, [$1.118751683 \times 10^{65245}$, $1.187740020 \times 10^{65245}$]], [0.71,
[$6.040703316 \times 10^{130489}$, $6.413340153 \times 10^{130489}$]], [0.72, [$1.761188624 \times 10^{260979}$,
 $1.869802315 \times 10^{260979}$]], [0.73, [$1.497043339 \times 10^{521958}$, $1.589386463 \times 10^{521958}$]],
[0.74, [$1.081677192 \times 10^{1043916}$, $1.148388256 \times 10^{1043916}$]], [0.75, [5.647021664
 $\times 10^{2087831}$, $5.995337486 \times 10^{2087831}$]], [0.76, [$1.539099518 \times 10^{4175663}$, 1.634024272
 $\times 10^{4175663}$]], [0.77, [$1.143295197 \times 10^{8351326}$, $1.213813605 \times 10^{8351326}$]], [0.78,
[$6.308758308 \times 10^{16702651}$, $6.697860823 \times 10^{16702651}$]], [0.79, [1.920937618
 $\times 10^{33405303}$, $2.039419445 \times 10^{33405303}$]], [0.80, [$1.780956314 \times 10^{66810606}$, 1.890800664
 $\times 10^{66810606}$]], [0.81, [$1.530848848 \times 10^{133621212}$, $1.625269610 \times 10^{133621212}$]], [0.82,
[$1.131074315 \times 10^{267242424}$, $1.200836186 \times 10^{267242424}$]], [0.83, [6.174591530
 $\times 10^{534484847}$, $6.555430594 \times 10^{534484847}$]], [0.84, [$1.840106035 \times 10^{1068969695}$,
 $1.953599618 \times 10^{1068969695}$]], [0.85, [$1.634224636 \times 10^{2137939390}$, 1.735020772
 $\times 10^{2137939390}$]], [0.86, [$1.288990786 \times 10^{4275878780}$, $1.368492983 \times 10^{4275878780}$]],
[0.87, [$8.019102025 \times 10^{8551757559}$, $8.513705555 \times 10^{8551757559}$]], [0.88, [3.103685728
 $\times 10^{17103515119}$, $3.295114653 \times 10^{17103515119}$]], [0.89, [$4.649236365 \times 10^{34207030238}$,
 $4.935992493 \times 10^{34207030238}$]], [0.90, [$1.043252626 \times 10^{68414060477}$, 1.107598337
 $\times 10^{68414060477}$]], [0.91, [$5.252972669 \times 10^{136828120953}$, $5.576965945 \times 10^{136828120953}$]],
[0.92, [$1.331792306 \times 10^{273656241907}$, $1.413934593 \times 10^{273656241907}$]], [0.93,
[$8.560501014 \times 10^{547312483813}$, $9.088496138 \times 10^{547312483813}$]], [0.94, [3.536914621
 $\times 10^{1094624967627}$, $3.755064495 \times 10^{1094624967627}$]], [0.95, [6.037752958
 $\times 10^{2189249935254}$, $6.410149802 \times 10^{2189249935254}$]], [0.96, [1.759449814
 $\times 10^{4378499870509}$, $1.867969200 \times 10^{4378499870509}$]], [0.97, [1.494101006
 $\times 10^{8756999741018}$, $1.586254236 \times 10^{8756999741018}$]], [0.98, [1.077422691
 $\times 10^{17513999482036}$, $1.143875999 \times 10^{17513999482036}$]], [0.99, [5.602713682
 $\times 10^{35027998964071}$, $5.948278090 \times 10^{35027998964071}$]], [1.00, [1.515036367
 $\times 10^{70055997928143}$, $1.608480829 \times 10^{70055997928143}$]], [1.01, [1.107827931
 $\times 10^{140111995856286}$, $1.176156586 \times 10^{140111995856286}$]], [1.02, [5.923396707
 $\times 10^{280223991712571}$, $6.288740170 \times 10^{280223991712571}$]], [1.03, [1.693432284
 $\times 10^{560447983425143}$, $1.797879865 \times 10^{560447983425143}$]], [1.04, [1.384082151
 $\times 10^{1120895966850286}$, $1.469449617 \times 10^{1120895966850286}$]], [1.05, [9.245915757
 $\times 10^{2241791933700571}$, $9.816185695 \times 10^{2241791933700571}$]], [1.06, [4.125969961

$\times 10^{4483583867401143}$, $4.380451681 \times 10^{4483583867401143}$], [1.07, [8.216338436
 $\times 10^{8967167734802286}$, $8.723106063 \times 10^{8967167734802286}$], [1.08, [3.258238245
 $\times 10^{17934335469604573}$, $3.459199978 \times 10^{17934335469604573}$], [1.09, [5.123796475
 $\times 10^{35868670939209146}$, $5.439822185 \times 10^{35868670939209146}$], [1.10, [1.267097222
 $\times 10^{71737341878418293}$, $1.345249288 \times 10^{71737341878418293}$], [1.11, [7.749007366
 $\times 10^{143474683756836585}$, $8.226950936 \times 10^{143474683756836585}$], [1.12, [2.898133222
 $\times 10^{286949367513673171}$, $3.076884383 \times 10^{286949367513673171}$], [1.13, [4.053805307
 $\times 10^{573898735027346342}$, $4.303836062 \times 10^{573898735027346342}$], [1.14, [7.931438688
 $\times 10^{1147797470054692684}$, $8.420634241 \times 10^{1147797470054692684}$], [1.15, [3.036198345
 $\times 10^{2295594940109385369}$, $3.223465098 \times 10^{2295594940109385369}$], [1.16, [4.449246583
 $\times 10^{4591189880218770738}$, $4.723667374 \times 10^{4591189880218770738}$], [1.17, [9.554306035
 $\times 10^{9182379760437541477}$, $1.014359686 \times 10^{9182379760437541477}$], [1.18, [Float(∞),
Float(∞)]], [1.19, [Float(∞), Float(∞)]], [1.20, [Float(∞), Float(∞)]], [1.21, [
Float(∞), Float(∞)]], [1.22, [Float(∞), Float(∞)]], [1.23, [Float(∞), Float(∞)]],
[1.24, [Float(∞), Float(∞)]], [1.25, [Float(∞), Float(∞)]], [1.26, [Float(∞),
Float(∞)]], [1.27, [Float(∞), Float(∞)]], [1.28, [Float(∞), Float(∞)]], [1.29, [
Float(∞), Float(∞)]], [1.30, [Float(∞), Float(∞)]], [1.31, [Float(∞), Float(∞)]],
[1.32, [Float(∞), Float(∞)]], [1.33, [Float(∞), Float(∞)]], [1.34, [Float(∞),
Float(∞)]], [1.35, [Float(∞), Float(∞)]], [1.36, [Float(∞), Float(∞)]], [1.37, [
Float(∞), Float(∞)]], [1.38, [Float(∞), Float(∞)]], [1.39, [Float(∞), Float(∞)]],
[1.40, [Float(∞), Float(∞)]], [1.41, [Float(∞), Float(∞)]], [1.42, [Float(∞),
Float(∞)]], [1.43, [Float(∞), Float(∞)]], [1.44, [Float(∞), Float(∞)]], [1.45, [
Float(∞), Float(∞)]], [1.46, [Float(∞), Float(∞)]], [1.47, [Float(∞), Float(∞)]],
[1.48, [Float(∞), Float(∞)]], [1.49, [Float(∞), Float(∞)]], [1.50, [Float(∞),
Float(∞)]], [1.51, [Float(∞), Float(∞)]], [1.52, [Float(∞), Float(∞)]], [1.53, [
Float(∞), Float(∞)]], [1.54, [Float(∞), Float(∞)]], [1.55, [Float(∞), Float(∞)]],
[1.56, [Float(∞), Float(∞)]], [1.57, [Float(∞), Float(∞)]], [1.58, [Float(∞),
Float(∞)]], [1.59, [Float(∞), Float(∞)]], [1.60, [Float(∞), Float(∞)]], [1.61, [
Float(∞), Float(∞)]], [1.62, [Float(∞), Float(∞)]], [1.63, [Float(∞), Float(∞)]],
[1.64, [Float(∞), Float(∞)]], [1.65, [Float(∞), Float(∞)]], [1.66, [Float(∞),
Float(∞)]], [1.67, [Float(∞), Float(∞)]], [1.68, [Float(∞), Float(∞)]], [1.69, [
Float(∞), Float(∞)]], [1.70, [Float(∞), Float(∞)]], [1.71, [Float(∞), Float(∞)]],
[1.72, [Float(∞), Float(∞)]], [1.73, [Float(∞), Float(∞)]], [1.74, [Float(∞),
Float(∞)]], [1.75, [Float(∞), Float(∞)]], [1.76, [Float(∞), Float(∞)]], [1.77, [
Float(∞), Float(∞)]], [1.78, [Float(∞), Float(∞)]], [1.79, [Float(∞), Float(∞)]],
[1.80, [Float(∞), Float(∞)]], [1.81, [Float(∞), Float(∞)]], [1.82, [Float(∞),

Float(∞), Float(∞)]], [9.94, [Float(∞), Float(∞)]], [9.95, [Float(∞), Float(∞)]],
[9.96, [Float(∞), Float(∞)]], [9.97, [Float(∞), Float(∞)]], [9.98, [Float(∞),
Float(∞)]], [9.99, [Float(∞), Float(∞)]], [10.00, [Float(∞), Float(∞)]], [10.01, [
Float(∞), Float(∞)]]]

> $Dis2(F, x, y, [0.7812500000, 0.3750000000] + [0.1, 0.1], 0.01, 10)$

[[0.01, [0.8812500000, 0.4750000000]], [0.02, [0.8559375000, 0.4550000000]], [0.03, (22)
[0.8355121641, 0.4389315312]], [0.04, [0.8193455981, 0.4264615191]], [0.05,
[0.8067192630, 0.4171003703]], [0.06, [0.7969253710, 0.4103160891]], [0.07,
[0.7893276888, 0.4056073593]], [0.08, [0.7833881847, 0.4025406274]], [0.09,
[0.7786705526, 0.4007620137]], [0.10, [0.7748309610, 0.3999945730]], [0.11,
[0.7716034661, 0.4000286614]], [0.12, [0.7687845526, 0.4007102112]], [0.13,
[0.7662190463, 0.4019294561]], [0.14, [0.7637882596, 0.4036112114]], [0.15,
[0.7614004792, 0.4057070066]], [0.16, [0.7589835568, 0.4081889768]], [0.17,
[0.7564792459, 0.4110452609]], [0.18, [0.7538389198, 0.4142766239]], [0.19,
[0.7510203492, 0.4178940410]], [0.20, [0.7479852759, 0.4219170257]], [0.21,
[0.7446975739, 0.4263725277]], [0.22, [0.7411218384, 0.4312942683]], [0.23,
[0.7372222830, 0.4367224166]], [0.24, [0.7329618546, 0.4427035335]], [0.25,
[0.7283014998, 0.4492907352]], [0.26, [0.7231995353, 0.4565440415]], [0.27,
[0.7176110858, 0.4645308879]], [0.28, [0.7114875658, 0.4733267898]], [0.29,
[0.7047761876, 0.4830161528]], [0.30, [0.6974194858, 0.4936932304]], [0.31,
[0.6893548543, 0.5054632327]], [0.32, [0.6805140976, 0.5184435930]], [0.33,
[0.6708230047, 0.5327653990]], [0.34, [0.6602009623, 0.5485749959]], [0.35,
[0.6485606336, 0.5660357637]], [0.36, [0.6358077420, 0.5853300655]], [0.37,
[0.6218410170, 0.6066613519]], [0.38, [0.6065523829, 0.6302563881]], [0.39,
[0.5898275018, 0.6563675417]], [0.40, [0.5715468265, 0.6852750290]], [0.41,
[0.5515873732, 0.7172889535]], [0.42, [0.5298255006, 0.7527508840]], [0.43,
[0.5061410766, 0.7920345912]], [0.44, [0.4804235397, 0.8355453877]], [0.45,
[0.4525805162, 0.8837172722]], [0.46, [0.4225498389, 0.9370067572]], [0.47,
[0.3903160236, 0.9958818350]], [0.48, [0.3559324724, 1.060804014]], [0.49,
[0.3195508439, 1.132200747]], [0.50, [0.2814590748, 1.210424924]], [0.51,
[0.2421293024, 1.295697622]], [0.52, [0.2022761862, 1.388030180]], [0.53,
[0.1629245207, 1.487122582]], [0.54, [0.1254821312, 1.592237732]], [0.55,
[0.09180946215, 1.702056789]], [0.56, [0.06427088713, 1.814530414]], [0.57,

[0.04574537793, 1.926755449]], [0.58, [0.03956822696, 2.034925227]], [0.59, [0.04937607546, 2.134419943]], [0.60, [0.07884219083, 2.220111750]], [0.61, [0.1313257375, 2.286943681]], [0.62, [0.2095203606, 2.330791443]], [0.63, [0.3152641218, 2.349540702]], [0.64, [0.4497432433, 2.344255477]], [0.65, [0.6143760294, 2.320368911]], [0.66, [0.8127629729, 2.289134449]], [0.67, [1.054495449, 2.270372338]], [0.68, [1.363146285, 2.299559840]], [0.69, [1.796344382, 2.448567330]], [0.70, [2.508865977, 2.894375678]], [0.71, [4.011098900, 4.201321192]], [0.72, [8.698930112, 8.972415969]], [0.73, [37.30414702, 39.38946536]], [0.74, [674.5188151, 715.4191834]], [0.75, [219459.2995, 233106.1616]], [0.76, [2.325841235 $\times 10^{10}$, 2.468392500 $\times 10^{10}$]], [0.77, [2.609746819 $\times 10^{20}$, 2.771485465 $\times 10^{20}$]], [0.78, [3.288264611 $\times 10^{40}$, 3.490331800 $\times 10^{40}$]], [0.79, [5.217346740 $\times 10^{80}$, 5.540048775 $\times 10^{80}$]], [0.80, [1.314043582 $\times 10^{161}$, 1.394916592 $\times 10^{161}$]], [0.81, [8.332615507 $\times 10^{321}$, 8.847402085 $\times 10^{321}$]], [0.82, [3.351491700 $\times 10^{643}$, 3.557944443 $\times 10^{643}$]], [0.83, [5.420817709 $\times 10^{1286}$, 5.755485693 $\times 10^{1286}$]], [0.84, [1.418354004 $\times 10^{2573}$, 1.505770720 $\times 10^{2573}$]], [0.85, [9.708975705 $\times 10^{5145}$, 1.030814444 $\times 10^{5146}$]], [0.86, [4.549774827 $\times 10^{10291}$, 4.830274762 $\times 10^{10291}$]], [0.87, [9.990634974 $\times 10^{20582}$, 1.060704140 $\times 10^{20583}$]], [0.88, [4.817505940 $\times 10^{41165}$, 5.114565106 $\times 10^{41165}$]], [0.89, [1.120116402 $\times 10^{82331}$, 1.189216348 $\times 10^{82331}$]], [0.90, [6.055615509 $\times 10^{164661}$, 6.429058695 $\times 10^{164661}$]], [0.91, [1.769857735 $\times 10^{329323}$, 1.879031447 $\times 10^{329323}$]], [0.92, [1.511841624 $\times 10^{658646}$, 1.605080966 $\times 10^{658646}$]], [0.93, [1.103154151 $\times 10^{1317292}$, 1.171199043 $\times 10^{1317292}$]], [0.94, [5.873548852 $\times 10^{2634583}$, 6.235799434 $\times 10^{2634583}$]], [0.95, [1.665044525 $\times 10^{5269167}$, 1.767745187 $\times 10^{5269167}$]], [0.96, [1.338070697 $\times 10^{10538334}$, 1.420597818 $\times 10^{10538334}$]], [0.97, [8.641386482 $\times 10^{21076667}$, 9.174382346 $\times 10^{21076667}$]], [0.98, [3.604074293 $\times 10^{42153335}$, 3.826362651 $\times 10^{42153335}$]], [0.99, [6.269214751 $\times 10^{84306670}$, 6.655892746 $\times 10^{84306670}$]], [1.00, [1.896936914 $\times 10^{168613341}$, 2.013935067 $\times 10^{168613341}$]], [1.01, [1.736727451 $\times 10^{337226682}$, 1.843846222 $\times 10^{337226682}$]], [1.02, [1.455759949 $\times 10^{674453364}$, 1.545547830 $\times 10^{674453364}$]], [1.03, [1.022834935 $\times 10^{1348906728}$, 1.085921672 $\times 10^{1348906728}$]], [1.04, [5.049372830 $\times 10^{2697813455}$, 5.360807144 $\times 10^{2697813455}$]], [1.05, [1.230554833 $\times 10^{5395626911}$, 1.306453241 $\times 10^{5395626911}$]], [1.06, [7.308499435 $\times 10^{10791253821}$, 7.759272407 $\times 10^{10791253821}$]], [1.07, [2.577997972 $\times 10^{21582507643}$, 2.737004072 $\times 10^{21582507643}$]], [1.08, [3.207682586 $\times 10^{43165015286}$, 3.405525911

$\times 10^{43165015286}]$, [1.09, [4.966025369 $\times 10^{86330030572}$, 5.272320342 $\times 10^{86330030572}$]],
 [1.10, [1.190266176 $\times 10^{172660061145}$, 1.263679404 $\times 10^{172660061145}$]], [1.11,
 [6.837767982 $\times 10^{345320122289}$, 7.259508316 $\times 10^{345320122289}$]], [1.12, [2.256601820
 $\times 10^{690640244579}$, 2.395784530 $\times 10^{690640244579}$]], [1.13, [2.457740650 $\times 10^{1381280489158}$,
 2.609329315 $\times 10^{1381280489158}$]], [1.14, [2.915401089 $\times 10^{2762560978316}$, 3.095217260
 $\times 10^{2762560978316}$]], [1.15, [4.102256514 $\times 10^{5525121956632}$, 4.355275685
 $\times 10^{5525121956632}$]], [1.16, [8.122165398 $\times 10^{11050243913264}$, 8.623124535
 $\times 10^{11050243913264}$]], [1.17, [3.183976479 $\times 10^{22100487826529}$, 3.380357916
 $\times 10^{22100487826529}$]], [1.18, [4.892895066 $\times 10^{44200975653058}$, 5.194679200
 $\times 10^{44200975653058}$]], [1.19, [1.155468202 $\times 10^{88401951306117}$, 1.226735216
 $\times 10^{88401951306117}$]], [1.20, [6.443802125 $\times 10^{176803902612233}$, 6.841243165
 $\times 10^{176803902612233}$]], [1.21, [2.004059387 $\times 10^{353607805224467}$, 2.127665838
 $\times 10^{353607805224467}$]], [1.22, [1.938417723 $\times 10^{707215610448934}$, 2.057975520
 $\times 10^{707215610448934}$]], [1.23, [1.813514117 $\times 10^{1414431220897868}$, 1.925368106
 $\times 10^{1414431220897868}$]], [1.24, [1.587333121 $\times 10^{2828862441795736}$, 1.685236710
 $\times 10^{2828862441795736}$]], [1.25, [1.216080580 $\times 10^{5657724883591472}$, 1.291086043
 $\times 10^{5657724883591472}$]], [1.26, [7.137578601 $\times 10^{11315449767182943}$, 7.577810426
 $\times 10^{11315449767182943}$]], [1.27, [2.458827175 $\times 10^{22630899534365887}$, 2.610482807
 $\times 10^{22630899534365887}$]], [1.28, [2.917979294 $\times 10^{45261799068731774}$, 3.097954525
 $\times 10^{45261799068731774}$]], [1.29, [4.109515362 $\times 10^{90523598137463548}$, 4.362982201
 $\times 10^{90523598137463548}$]], [1.30, [8.150934694 $\times 10^{181047196274927096}$, 8.653668339
 $\times 10^{181047196274927096}$]], [1.31, [3.206572209 $\times 10^{362094392549854193}$, 3.404347284
 $\times 10^{362094392549854193}$]], [1.32, [4.962588278 $\times 10^{724188785099708386}$, 5.268670977
 $\times 10^{724188785099708386}$]], [1.33, [1.188619054 $\times 10^{1448377570199416773}$, 1.261930742
 $\times 10^{1448377570199416773}$]], [1.34, [6.818856838 $\times 10^{2896755140398833545}$, 7.239430539
 $\times 10^{2896755140398833545}$]], [1.35, [2.244136877 $\times 10^{5793510280797667091}$, 2.382550830
 $\times 10^{5793510280797667091}$]], [1.36, [Float(∞), Float(∞)]], [1.37, [Float(∞), Float(∞)]],
 [1.38, [Float(∞), Float(∞)]], [1.39, [Float(∞), Float(∞)]], [1.40, [Float(∞),
 Float(∞)]], [1.41, [Float(∞), Float(∞)]], [1.42, [Float(∞), Float(∞)]], [1.43, [
 Float(∞), Float(∞)]], [1.44, [Float(∞), Float(∞)]], [1.45, [Float(∞), Float(∞)]],
 [1.46, [Float(∞), Float(∞)]], [1.47, [Float(∞), Float(∞)]], [1.48, [Float(∞),
 Float(∞)]], [1.49, [Float(∞), Float(∞)]], [1.50, [Float(∞), Float(∞)]], [1.51, [
 Float(∞), Float(∞)]], [1.52, [Float(∞), Float(∞)]], [1.53, [Float(∞), Float(∞)]],

Float(∞)], [9.65, [Float(∞), Float(∞)], [9.66, [Float(∞), Float(∞)], [9.67, [Float(∞), Float(∞)], [9.68, [Float(∞), Float(∞)], [9.69, [Float(∞), Float(∞)], [9.70, [Float(∞), Float(∞)], [9.71, [Float(∞), Float(∞)], [9.72, [Float(∞), Float(∞)], [9.73, [Float(∞), Float(∞)], [9.74, [Float(∞), Float(∞)], [9.75, [Float(∞), Float(∞)], [9.76, [Float(∞), Float(∞)], [9.77, [Float(∞), Float(∞)], [9.78, [Float(∞), Float(∞)], [9.79, [Float(∞), Float(∞)], [9.80, [Float(∞), Float(∞)], [9.81, [Float(∞), Float(∞)], [9.82, [Float(∞), Float(∞)], [9.83, [Float(∞), Float(∞)], [9.84, [Float(∞), Float(∞)], [9.85, [Float(∞), Float(∞)], [9.86, [Float(∞), Float(∞)], [9.87, [Float(∞), Float(∞)], [9.88, [Float(∞), Float(∞)], [9.89, [Float(∞), Float(∞)], [9.90, [Float(∞), Float(∞)], [9.91, [Float(∞), Float(∞)], [9.92, [Float(∞), Float(∞)], [9.93, [Float(∞), Float(∞)], [9.94, [Float(∞), Float(∞)], [9.95, [Float(∞), Float(∞)], [9.96, [Float(∞), Float(∞)], [9.97, [Float(∞), Float(∞)], [9.98, [Float(∞), Float(∞)], [9.99, [Float(∞), Float(∞)], [10.00, [Float(∞), Float(∞)], [10.01, [Float(∞), Float(∞)]]]

> $Dis2(F, x, y, [1.200000000, 1.200000000] + [0.1, 0.1], 0.01, 10)$ (23)

[[0.01, [1.300000000, 1.300000000]], [0.02, [1.333500000, 1.330000000]], [0.03, [1.379384880, 1.372017920]], [0.04, [1.443926115, 1.432322041]], [0.05, [1.537968876, 1.521909927]], [0.06, [1.681802348, 1.661630352]], [0.07, [1.917482378, 1.895203446]], [0.08, [2.345089554, 2.327663554]], [0.09, [3.253856238, 3.264694893]], [0.10, [5.761200286, 5.892318165]], [0.11, [16.78237684, 17.56140298]], [0.12, [137.1048805, 145.3411359]], [0.13, [9081.747838, 9640.023621]], [0.14, [3.980003407 × 10⁷, 4.226023601 × 10⁷]], [0.15, [7.646434993 × 10¹⁴, 8.117256362 × 10¹⁴]], [0.16, [2.821589116 × 10²⁹, 2.995843850 × 10²⁹]], [0.17, [3.842840154 × 10⁵⁸, 4.079624915 × 10⁵⁸]], [0.18, [7.126910770 × 10¹¹⁶, 7.566816766 × 10¹¹⁶]], [0.19, [2.451610211 × 10²³³, 2.602733307 × 10²³³]], [0.20, [2.900759771 × 10⁴⁶⁶, 3.079752062 × 10⁴⁶⁶]], [0.21, [4.061280089 × 10⁹³², 4.311687115 × 10⁹³²]], [0.22, [7.960529731 × 10¹⁸⁶⁴, 8.451646671 × 10¹⁸⁶⁴]], [0.23, [3.058566101 × 10³⁷²⁹, 3.247175091 × 10³⁷²⁹]], [0.24, [4.514981964 × 10⁷⁴⁵⁸, 4.793499375 × 10⁷⁴⁵⁸]], [0.25, [9.838814319 × 10¹⁴⁹¹⁶, 1.044558273 × 10¹⁴⁹¹⁷]], [0.26, [4.672058393 × 10²⁹⁸³³, 4.960247331 × 10²⁹⁸³³]], [0.27, [1.053526275 × 10⁵⁹⁶⁶⁷, 1.118501298 × 10⁵⁹⁶⁶⁷]], [0.28, [5.356916933 × 10¹¹⁹³³³, 5.687338201 × 10¹¹⁹³³³]], [0.29, [1.385024872 × 10²³⁸⁶⁶⁷, 1.470447093 × 10²³⁸⁶⁶⁷]], [0.30, [9.258489848 × 10⁴⁷⁷³³³, 9.829552678 × 10⁴⁷⁷³³³]], [0.31, [4.137208563 × 10⁹⁵⁴⁶⁶⁷, 4.392377527 × 10⁹⁵⁴⁶⁶⁷]], [0.32, [8.261146650 × 10¹⁹⁰⁹³³⁴, 8.770687014 × 10¹⁹⁰⁹³³⁴]], [0.33, [3.293877108 × 10³⁸¹⁸⁶⁶⁹, 3.497034215 × 10³⁸¹⁸⁶⁶⁹]], [0.34, [5.236493566 × 10⁷⁶³⁷³³⁸, 5.559473563 × 10⁷⁶³⁷³³⁸]], [0.35, [1.323450359 × 10¹⁵²⁷⁴⁶⁷⁷,

$1.405077529 \times 10^{15274677}]$, $[0.36, [8.453591768 \times 10^{30549353}, 8.974995878$
 $\times 10^{30549353}]]$, $[0.37, [3.449124903 \times 10^{61098707}, 3.661859163 \times 10^{61098707}]]$, $[0.38,$
 $[5.741745008 \times 10^{122197414}, 6.095885821 \times 10^{122197414}]]$, $[0.39, [1.591160928$
 $\times 10^{244394829}, 1.689300343 \times 10^{244394829}]]$, $[0.40, [1.221952510 \times 10^{488789658},$
 $1.297320297 \times 10^{488789658}]]$, $[0.41, [7.206674621 \times 10^{977579315}, 7.651167455$
 $\times 10^{977579315}]]$, $[0.42, [2.506663159 \times 10^{1955158631}, 2.661269407 \times 10^{1955158631}]]$,
 $[0.43, [3.032621361 \times 10^{3910317262}, 3.219667316 \times 10^{3910317262}]]$, $[0.44, [4.438769042$
 $\times 10^{7820634524}, 4.712543795 \times 10^{7820634524}]]$, $[0.45, [9.509360571 \times 10^{15641269048},$
 $1.009587894 \times 10^{15641269049}]]$, $[0.46, [4.364442850 \times 10^{31282538097}, 4.633633224$
 $\times 10^{31282538097}]]$, $[0.47, [9.193562465 \times 10^{62565076194}, 9.760603164 \times 10^{62565076194}]]$,
 $[0.48, [4.079377066 \times 10^{125130152389}, 4.330985092 \times 10^{125130152389}]]$, $[0.49,$
 $[8.031818836 \times 10^{250260304778}, 8.527205555 \times 10^{250260304778}]]$, $[0.50, [3.113536773$
 $\times 10^{500520609557}, 3.305573634 \times 10^{500520609557}]]$, $[0.51, [4.678796971 \times 10^{1001041219114},$
 $4.967375945 \times 10^{1001041219114}]]$, $[0.52, [1.056561043 \times 10^{2002082438229}, 1.121727659$
 $\times 10^{2002082438229}]]$, $[0.53, [5.387848641 \times 10^{4004164876457}, 5.720160540$
 $\times 10^{4004164876457}]]$, $[0.54, [1.401060755 \times 10^{8008329752915}, 1.487475435$
 $\times 10^{8008329752915}]]$, $[0.55, [9.474147353 \times 10^{16016659505829}, 1.005849413$
 $\times 10^{16016659505830}]]$, $[0.56, [4.332179729 \times 10^{32033319011659}, 4.599380075$
 $\times 10^{32033319011659}]]$, $[0.57, [9.058142106 \times 10^{64066638023318}, 9.616830511$
 $\times 10^{64066638023318}]]$, $[0.58, [3.960084525 \times 10^{128133276046637}, 4.204334765$
 $\times 10^{128133276046637}]]$, $[0.59, [7.568940808 \times 10^{256266552093274}, 8.035778203$
 $\times 10^{256266552093274}]]$, $[0.60, [2.765008140 \times 10^{512533104186549}, 2.935548414$
 $\times 10^{512533104186549}]]$, $[0.61, [3.689937631 \times 10^{1025066208373098}, 3.917525735$
 $\times 10^{1025066208373098}]]$, $[0.62, [6.571495997 \times 10^{2050132416746196}, 6.976812970$
 $\times 10^{2050132416746196}]]$, $[0.63, [2.084273432 \times 10^{4100264833492393}, 2.212827323$
 $\times 10^{4100264833492393}]]$, $[0.64, [2.096696557 \times 10^{8200529666984786}, 2.226016684$
 $\times 10^{8200529666984786}]]$, $[0.65, [2.121765393 \times 10^{16401059333969572}, 2.252631713$
 $\times 10^{16401059333969572}]]$, $[0.66, [2.172805837 \times 10^{32802118667939144}, 2.306820236$
 $\times 10^{32802118667939144}]]$, $[0.67, [2.278599701 \times 10^{65604237335878288}, 2.419139253$
 $\times 10^{65604237335878288}]]$, $[0.68, [2.505891531 \times 10^{131208474671756576}, 2.660450004$
 $\times 10^{131208474671756576}]]$, $[0.69, [3.030754331 \times 10^{262416949343513152}, 3.217685301$
 $\times 10^{262416949343513152}]]$, $[0.70, [4.433305552 \times 10^{524833898687026304}, 4.706743139$

[9.73, [Float(∞), Float(∞)]], [9.74, [Float(∞), Float(∞)]], [9.75, [Float(∞), Float(∞)]], [9.76, [Float(∞), Float(∞)]], [9.77, [Float(∞), Float(∞)]], [9.78, [Float(∞), Float(∞)]], [9.79, [Float(∞), Float(∞)]], [9.80, [Float(∞), Float(∞)]], [9.81, [Float(∞), Float(∞)]], [9.82, [Float(∞), Float(∞)]], [9.83, [Float(∞), Float(∞)]], [9.84, [Float(∞), Float(∞)]], [9.85, [Float(∞), Float(∞)]], [9.86, [Float(∞), Float(∞)]], [9.87, [Float(∞), Float(∞)]], [9.88, [Float(∞), Float(∞)]], [9.89, [Float(∞), Float(∞)]], [9.90, [Float(∞), Float(∞)]], [9.91, [Float(∞), Float(∞)]], [9.92, [Float(∞), Float(∞)]], [9.93, [Float(∞), Float(∞)]], [9.94, [Float(∞), Float(∞)]], [9.95, [Float(∞), Float(∞)]], [9.96, [Float(∞), Float(∞)]], [9.97, [Float(∞), Float(∞)]], [9.98, [Float(∞), Float(∞)]], [9.99, [Float(∞), Float(∞)]], [10.00, [Float(∞), Float(∞)]], [10.01, [Float(∞), Float(∞)]]]

>

> #3.

$FSIRS := SIRS(s, i, \text{beta}, \text{gamma}, \text{nu}, N)$

$$FSIRS := [-\beta s i + \gamma (N - s - i), \beta s i - \nu i] \quad (24)$$

> $EquPts(FSIRS, [s, i])$

$$\left\{ [N, 0], \left[\frac{\nu}{\beta}, \frac{\gamma (N\beta - \nu)}{\beta (\gamma + \nu)} \right] \right\} \quad (25)$$

>

> #4.

> $Chemostat := \text{proc}(N, C, a1, a2) :$

$$\left[a1 \cdot \left(\frac{C}{1 + C} \right) \cdot N - N, - \left(\frac{C}{1 + C} \right) \cdot N - C + a2 \right] :$$

end:

> $F := Chemostat(N, C, a1, a2)$

$$F := \left[\frac{a1 C N}{C + 1} - N, - \frac{C N}{C + 1} - C + a2 \right] \quad (26)$$

> $EquPts(F, [N, C])$

$$\left\{ [0, a2], \left[\frac{a1 (a2 a1 - a2 - 1)}{a1 - 1}, \frac{1}{a1 - 1} \right] \right\} \quad (27)$$

>