TESTS ISOTHERM CONDITIONS e

CONSTANTS PARAMETERS:

* r\_i = 10
* r\_e = 100
* t\_i = 1500
* iso = 500
* t\_e = 217.498834697 (random)

VARIABLE PARAMETERS:

* m+1 (initial: 3)
* n (initial: 4)

PROMEDIO: liviano.

1. increasing m - n = 4:
   1. m = 3
      1. method 0 takes: 0.000111 seconds
   2. m = 4
      1. method 0 takes: 0.000135 seconds
   3. m = 5
      1. method 0 takes: 0.000236 seconds
   4. m = 6
      1. method 0 takes: 0.000308 seconds
   5. m = 7
      1. method 0 takes: 0.000375 seconds
   6. m = 8
      1. method 0 takes: 0.000490 seconds
   7. m = 9
      1. method 0 takes: 0.000601 seconds
   8. m = 10
      1. method 0 takes: 0.000779 seconds
   9. m = 11
      1. method 0 takes: 0.000933 seconds
   10. m = 12
       1. method 0 takes: 0.001214 seconds
   11. m = 13
       1. method 0 takes: 0.001478 seconds
   12. m = 14
       1. method 0 takes: 0.001732 seconds
   13. m = 15
       1. method 0 takes: 0.001967 seconds
   14. m = 16
       1. method 0 takes: 0.002425 seconds
   15. m = 17
       1. method 0 takes: 0.002802 seconds
   16. m = 18
       1. method 0 takes: 0.003437 seconds
   17. m = 19
       1. method 0 takes: 0.003833 seconds
   18. m = 20
       1. method 0 takes: 0.004306 seconds
   19. m = 21
       1. method 0 takes: 0.004944 seconds
   20. m = 22
       1. method 0 takes: 0.005527 seconds
   21. m = 23
       1. method 0 takes: 0.006368 seconds
   22. m = 24
       1. method 0 takes: 0.007097 seconds
   23. m = 25
       1. method 0 takes: 0.007931 seconds
   24. m = 26
       1. method 0 takes: 0.009522 seconds
   25. m = 27
       1. method 0 takes: 0.010041 seconds
   26. m = 28
       1. method 0 takes: 0.011091 seconds
   27. m = 29
       1. method 0 takes: 0.012335 seconds
   28. m = 30
       1. method 0 takes: 0.013875 seconds
2. increasing n - m = 30
   1. n = 5
      1. method 0 takes: 0.026466 seconds
   2. n = 6
      1. method 0 takes: 0.044595 seconds
   3. n = 7
      1. method 0 takes: 0.069255 seconds
   4. n = 8
      1. method 0 takes: 0.100607 seconds
   5. n = 9
      1. method 0 takes: 0.140923 seconds
   6. n = 10
      1. method 0 takes: 0.190472 seconds
   7. n = 11
      1. method 0 takes: 0.252392 seconds
   8. n = 12
      1. method 0 takes: 0.325224 seconds
   9. n = 13
      1. method 0 takes: 0.410387 seconds
   10. n = 14
       1. method 0 takes: 0.410652 seconds
   11. n = 15
       1. method 0 takes: 0.410960 seconds
   12. n = 16…30 (?)
3. decreasing m – n = 30.
4. PROMEDIO: pesado.
5. increasing m - n = 4
   1. m = 3
      1. method 0 takes: 9.8e-05 seconds
   2. m = 4
      1. method 0 takes: 0.000142 seconds
   3. m = 5
      1. method 0 takes: 0.000216 seconds
   4. m = 6
      1. method 0 takes: 0.000280 seconds
   5. m = 7
      1. method 0 takes: 0.000327 seconds
   6. m = 8
      1. method 0 takes: 0.000423 seconds
   7. m = 9
      1. method 0 takes: 0.000552 seconds
   8. m = 10
      1. method 0 takes: 0.000699 seconds
   9. m = 11
      1. method 0 takes: 0.000894 seconds
   10. m = 12
       1. method 0 takes: 0.001155 seconds
   11. m = 13
       1. method 0 takes: 0.001396 seconds
   12. m = 14
       1. method 0 takes: 0.001673 seconds
   13. m = 15
       1. method 0 takes: 0.002009 seconds
   14. m = 16
       1. method 0 takes: 0.002359 seconds
   15. m = 17
       1. method 0 takes: 0.002857 seconds
   16. m = 18
       1. method 0 takes: 0.003228 seconds
   17. m = 19
       1. method 0 takes: 0.003681 seconds
   18. m = 20
       1. method 0 takes: 0.004239 seconds
   19. m = 21
       1. method 0 takes: 0.004810 seconds
   20. m = 22
       1. method 0 takes: 0.005484 seconds
   21. m = 23
       1. method 0 takes: 0.006210 seconds
   22. m = 24
       1. method 0 takes: 0.007009 seconds
   23. m = 25
       1. method 0 takes: 0.008144 seconds
   24. m = 26
       1. method 0 takes: 0.008740 seconds
   25. m = 27
       1. method 0 takes: 0.010169 seconds
   26. m = 28
       1. method 0 takes: 0.010737 seconds
   27. m = 29
       1. method 0 takes: 0.012151 seconds
   28. m = 30
       1. method 0 takes: 0.013592 seconds
6. increasing n - m = 30
   1. n = 5
      1. method 0 takes: 0.026409 seconds
   2. n = 6
      1. method 0 takes: 0.044727 seconds
   3. n = 7
      1. method 0 takes: 0.026409 seconds
   4. n = 8
      1. method 0 takes: 0.100547 seconds
   5. n = 9
      1. method 0 takes: 0.140666 seconds
   6. n = 10
      1. 0.190692
   7. n = 11
      1. 0.252939
   8. n = 12
      1. 0.326240
   9. n = 13
      1. 0.418090
   10. n = 14
       1. 0.510228
   11. n = 15
       1. 0.627820
   12. n = 16
       1. 0.758665
   13. n = 17
       1. 0.908825
   14. n = 18
       1. 1.080710
   15. n = 19
       1. 1.260960
   16. n = 20
       1. 1.483000
   17. n = 21
       1. 1.696560
   18. n = 22
       1. 1.970130
   19. n = 23
       1. 2.222460
   20. n = 24
       1. 2.562430
   21. n = 25
       1. 2.895470
   22. n = 26
       1. 3.252070
   23. n = 27
       1. 3.644770
   24. n = 28
       1. 4.063650
   25. n = 29
       1. 4.490680
   26. n = 30
       1. 4.981860
7. decreasing m – n = 30