TESTS ISOTHERM CONDITIONS

CONSTANTS PARAMETERS:

* r\_i = 10
* r\_e = 100
* m+1 = 3
* n = 4
* t\_i = 1500
* iso = 500
* t\_e = 217.498834697 (random)

VARIABLE PARAMETERS:

* m+1
* n

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: 0.41096 seconds
3. PROMEDIO: pesado.
4. increasing m - n = 4
   1. m = 3
      1. method 0 takes: 0.000109 seconds
   2. m = 4
      1. method 0 takes: 0.000146 seconds
   3. m = 5
      1. method 0 takes: 0.000283 seconds
   4. m = 6
      1. method 0 takes: 0.000146 seconds
   5. m = 7
      1. method 0 takes: 0.000370 seconds
   6. m = 8
      1. method 0 takes: 0.000424 seconds
   7. m = 9
      1. method 0 takes: 0.000595 seconds
   8. m = 10
      1. method 0 takes: 0.000696 seconds
   9. m = 11
      1. method 0 takes: 0.000918 seconds
   10. m = 12
       1. method 0 takes: 0.001112 seconds
   11. m = 13
       1. method 0 takes: 0.001421 seconds
   12. m = 14
       1. method 0 takes: 0.001686 seconds
   13. m = 15
       1. method 0 takes: 0.001995 seconds
   14. m = 16
       1. method 0 takes: 0.002340 seconds
   15. m = 17
       1. method 0 takes: 0.002756 seconds
   16. m = 18
       1. method 0 takes: 0.003183 seconds
   17. m = 19
       1. method 0 takes: 0.003752 seconds
   18. m = 20
       1. method 0 takes: 0.004223 seconds
   19. m = 21
       1. method 0 takes: 0.004817 seconds
   20. m = 22
       1. method 0 takes: 0.005498 seconds
   21. m = 23
       1. method 0 takes: 0.006191 seconds
   22. m = 24
       1. method 0 takes: 0.007171 seconds
   23. m = 25
       1. method 0 takes: 0.007876 seconds
   24. m = 26
       1. method 0 takes: 0.008747 seconds
   25. m = 27
       1. method 0 takes: 0.009704 seconds
   26. m = 28
       1. method 0 takes: 0.011022 seconds
   27. m = 29
       1. method 0 takes: 0.012667 seconds
   28. m = 30
       1. method 0 takes: 0.013873 seconds