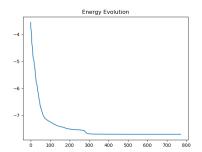
## results/7eff93fb-194e-4858-a34b-9d09b4629c83\_00000.json





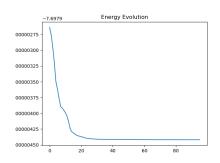
Initialized Curve



Estimated Curve

Final Energy	-7.697998548947444
Total Iterations	772
Total Computation Time	6.523223876953125
Uniform Spacing Penalty	0.0
Smoothing Penalty	0.5
Population Penalty	0
Nonspecified Zeros As Missing	None

## results/7eff93fb-194e-4858-a34b-9d09b4629c83\_00001.json





Initialized Curve



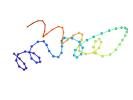
Estimated Curve

Final Energy	-7.697904419451847
Total Iterations	96
Total Computation Time	0.936927318572998
Uniform Spacing Penalty	0.1
Smoothing Penalty	0.5
Population Penalty	0
Ionspecified Zeros As Missing	None

## $\verb|results|/7|eff93fb-194e-4858-a34b-9d09b4629c83\_00002.json|$

).0000038 T	-7.69781		Energy Evolu	ition		_
).0000040 -						
).0000042 -						
).0000044 -	\					
).0000046 -						
).0000048 -						
).0000050 -	\					
).0000052 -	1					
).0000054 -						_
	Ó	20	40	60	80	100

Ν



Initialized Curve

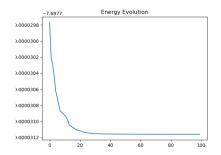


Estimated Curve

 $\begin{array}{ccc} Final Energy & -7.697815443034905 \\ Total Iterations & 98 \\ Total Computation Time & 0.8874657154083252 \\ Uniform Spacing Penalty & 0.2 \\ Smoothing Penalty & 0.5 \\ Population Penalty & 0 \\ Nonspecified Zeros As Missing & None \\ \end{array}$ 

results/7eff93fb-194e-4858-a34b-9d09b4629c83\_00003.json

Initialized Curve



1807

RONSO!

Estimated Curve

results/7eff93fb-194e-4858-a34b-9d09b4629c83\_00004.json

7.6976 Energy Evolution

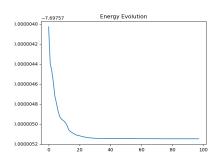
1.0000500 
1.0000502 
1.0000504 
1.0000506 
1.0000510 
1.0000510 
1.0000512

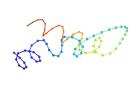


Me

Final Energy -7.697651179712099
Total Iterations 98
Total Computation Time 0.8936192989349365
Uniform Spacing Penalty 0.4
Smoothing Penalty 0.5
Population Penalty 0
Nonspecified Zeros As Missing None

results/7eff93fb-194e-4858-a34b-9d09b4629c83\_00005.json





Initialized Curve



Estimated Curve

Final Energy -7.697575148073561
Total Iterations 98
Total Computation Time 0.8883223533630371
Uniform Spacing Penalty 0.5
Smoothing Penalty 0.5
Population Penalty 0
Nonspecified Zeros As Missing None

 $results/7eff93fb-194e-4858-a34b-9d09b4629c83\_00006.json$ 

Initialized Curve

7.6975 Energy Evolution

1.0000018 - 1.0000022 - 1.0000024 - 1.0000026 - 1.0000028

No set

NEO

Estimated Curve

Final Energy -7.697502760879044
Total Iterations 103
Total Computation Time 0.9551308155059814
Uniform Spacing Penalty 0.6000000000000001
Smoothing Penalty 0.5
Population Penalty 0
Nonspecified Zeros As Missing None

 $results/7eff93fb-194e-4858-a34b-9d09b4629c83\_00007.json$ 

),0000030 - 20 40 50 80 100

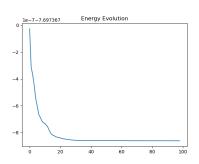
Initialized Curve

280

Estimated Curve

1300 m

 $results/7eff93fb-194e-4858-a34b-9d09b4629c83\_00008.json$ 



Initialized Curve



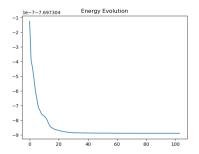
Estimated Curve

NE

Final Energy -7.697367861431317
Total Iterations 99
Total Computation Time 0.9371154308319092
Uniform Spacing Penalty 0.8
Smoothing Penalty 0.5
Population Penalty 0
Nonspecified Zeros As Missing None

 $results/7eff93fb-194e-4858-a34b-9d09b4629c83\_00009.json$ 

Initialized Curve Estimated Curve



8000

Me Me

Final Energy	-7.697304889154347
Total Iterations	104
Total Computation Time	0.9624283313751221
Uniform Spacing Penalty	0.9
Smoothing Penalty	0.5
Population Penalty	0
Nonspecified Zeros As Missing	None

 $\verb|results|/7|eff93fb-194e-4858-a34b-9|d09b4629c83\_00010.json|$ 

-33 1e-7-7.69724 Energy Evolution
-40 -41 1
-42 -43 -44 -45 -46

230

N807

Estimated Curve

Final Energy -7.697244633171387
Total Iterations 93
Total Computation Time 0.8760850429534912
Uniform Spacing Penalty 1.0
Smoothing Penalty 0.5
Population Penalty 0
Nonspecified Zeros As Missing None