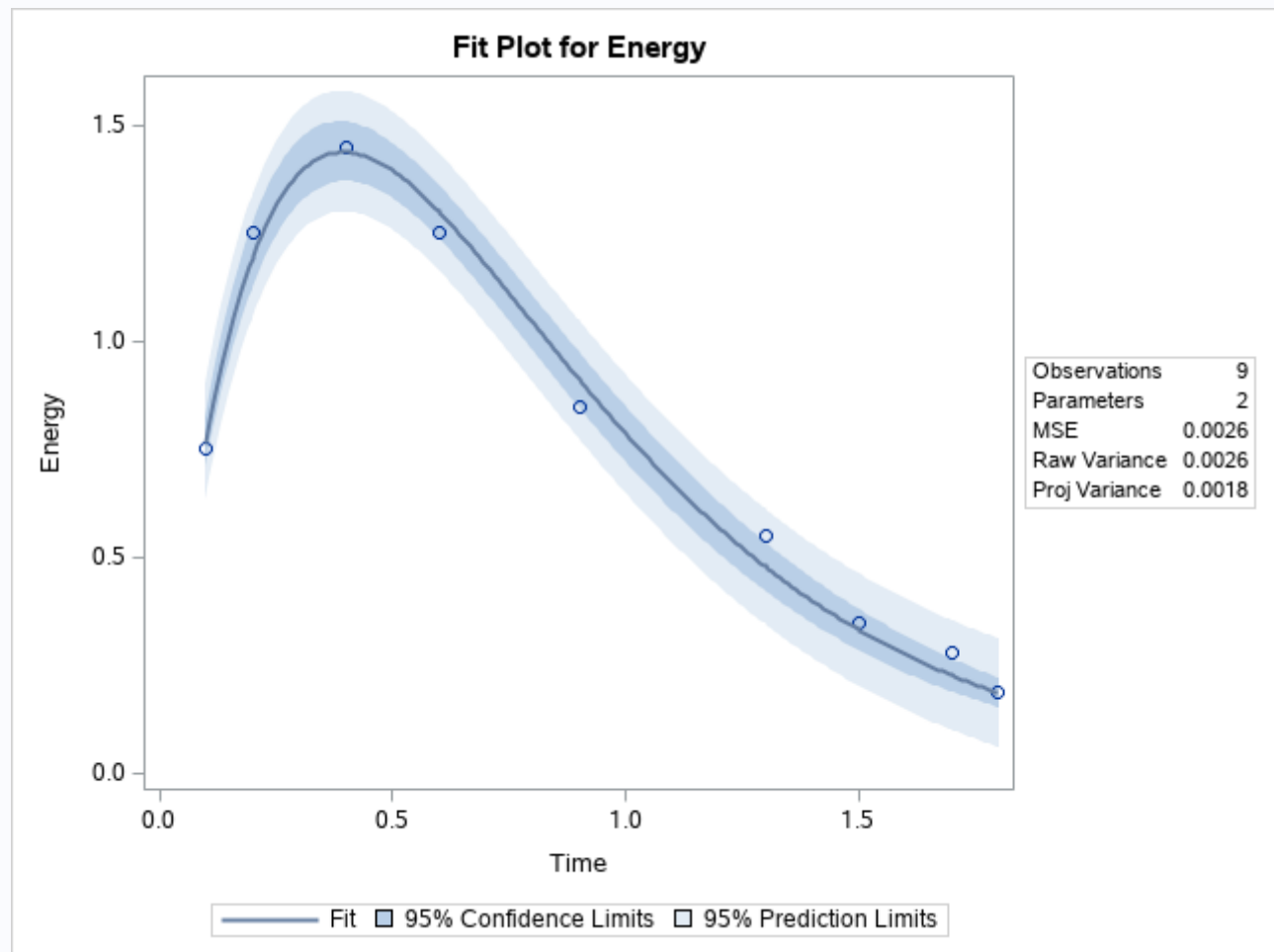


The NLIN Procedure  
Dependent Variable Energy  
Method: Gauss-Newton

Iterative Phase			
Iter	a	b	Sum of Squares
0	7.5000	-1.5000	3.6402
1	7.9653	-2.0203	0.3243
2	9.3181	-2.4175	0.0280
3	9.8351	-2.5207	0.0183
4	9.8817	-2.5282	0.0183
5	9.8837	-2.5286	0.0183
6	9.8838	-2.5286	0.0183

NOTE: Convergence criterion met.



Estimation Summary	
Method	Gauss-Newton
Iterations	6
R	6.081E-6
PPC(a)	4.684E-7
RPC(a)	9.505E-6
Object	1.593E-8
Objective	0.018269
Observations Read	9
Observations Used	9

Estimation Summary	
Observations Missing	0

**Note:** An intercept was not specified for this model.

Source	DF	Sum of Squares	Mean Square	F Value	Approx Pr > F
Model	2	7.0337	3.5169	1347.50	<.0001
Error	7	0.0183	0.00261		
Uncorrected Total	9	7.0520			

Parameter	Estimate	Approx Std Error	Approximate 95% Confidence Limits	
a	9.8838	0.3450	9.0679	10.6997
b	-2.5286	0.0576	-2.6648	-2.3924

Approximate Correlation Matrix		
	a	b
a	1.0000000	-0.8339865
b	-0.8339865	1.0000000