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Regulation Detection Scores for Self-Regulation

0	-0.9565	0.0051
0.7291	0	-0.9989
-0.9337	-0.0080	0

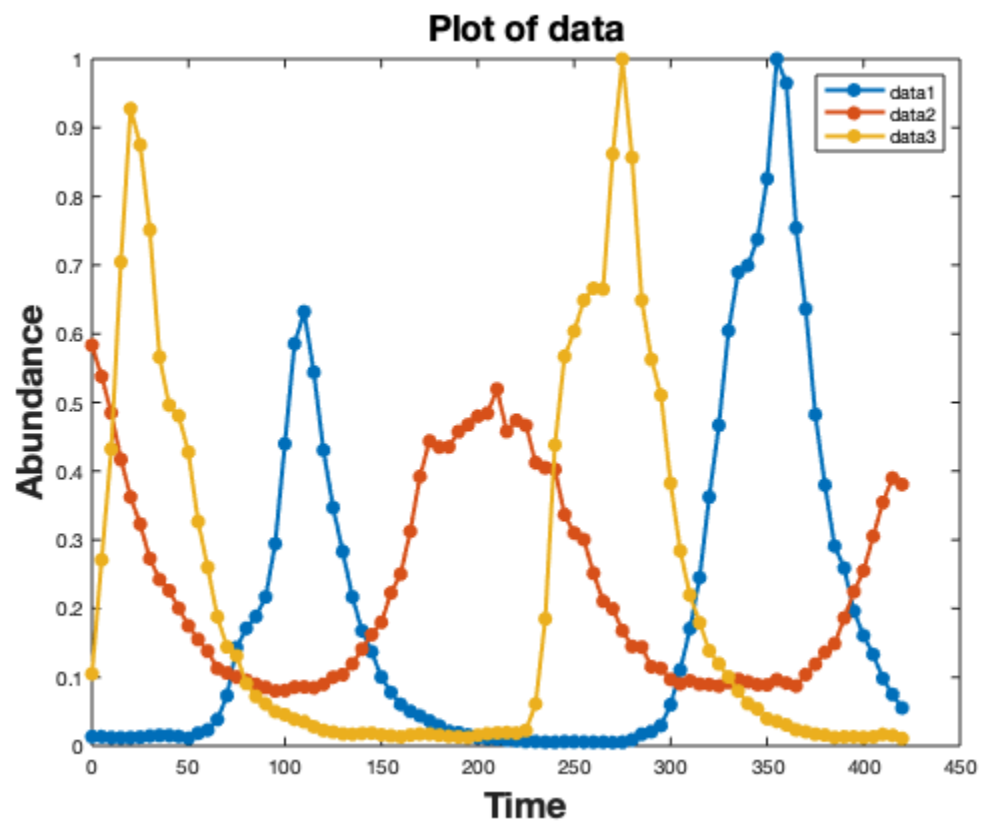
Regulation Detection scores for across component interactions (column variable acting on row variable)

0	-0.9913	0.3444
0.7393	0	-1.0000
-0.9998	0.9807	0

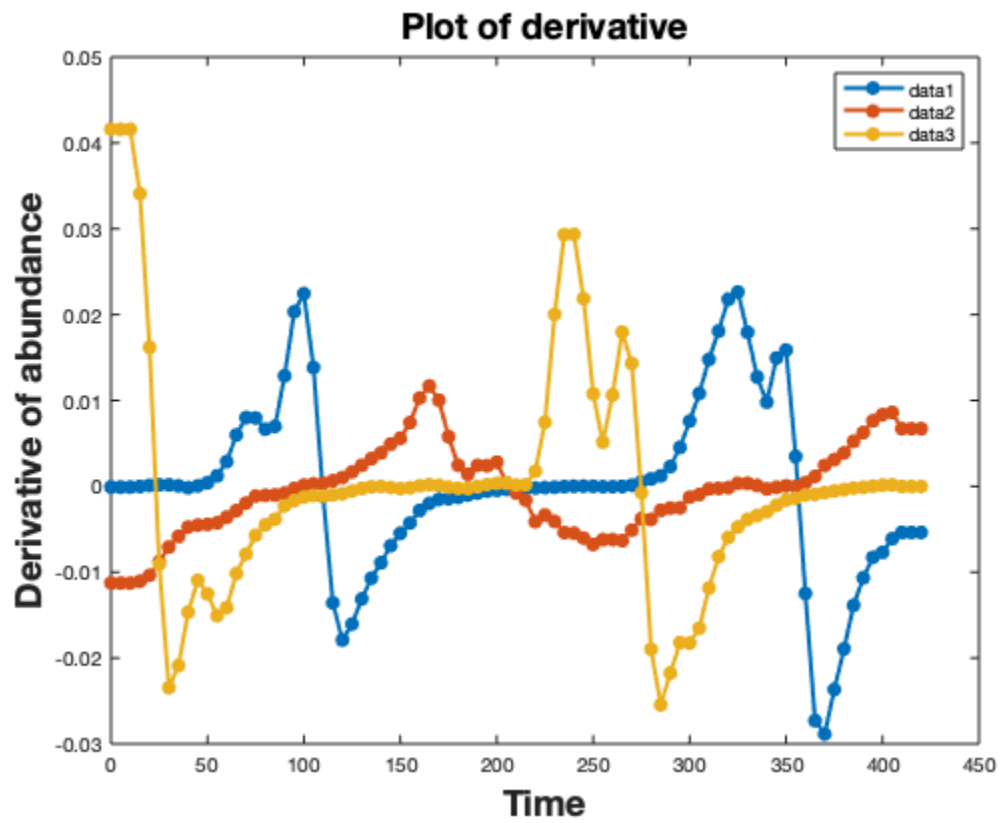
Inferred Interactions

Variable 2 negatively regulates Variable 1
Variable 3 negatively regulates Variable 2
Variable 1 negatively regulates Variable 3

Data figure

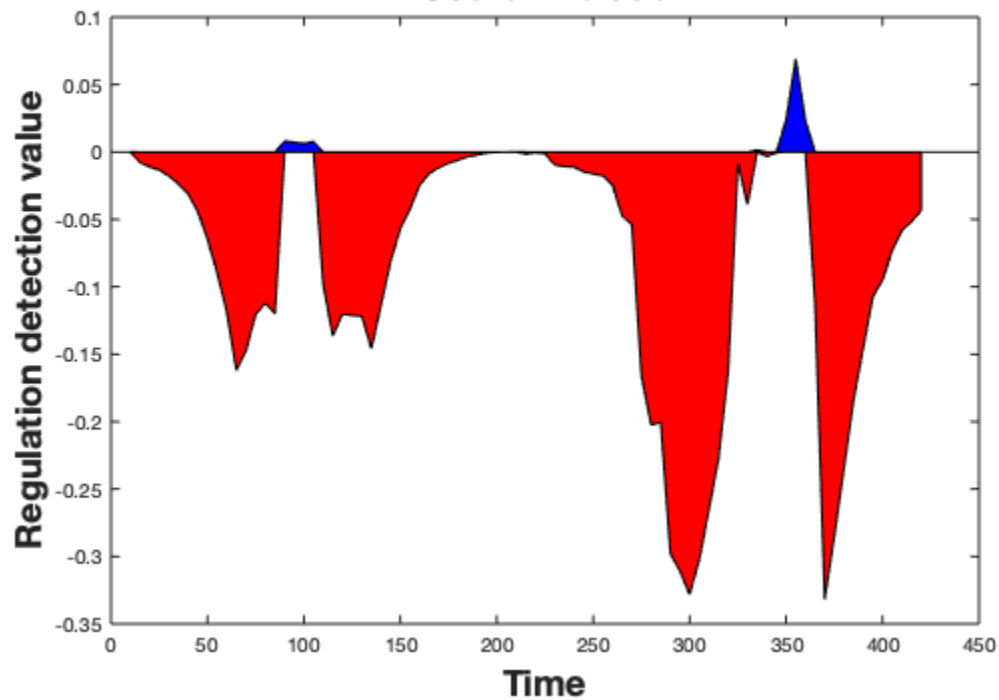


Derivative Figure

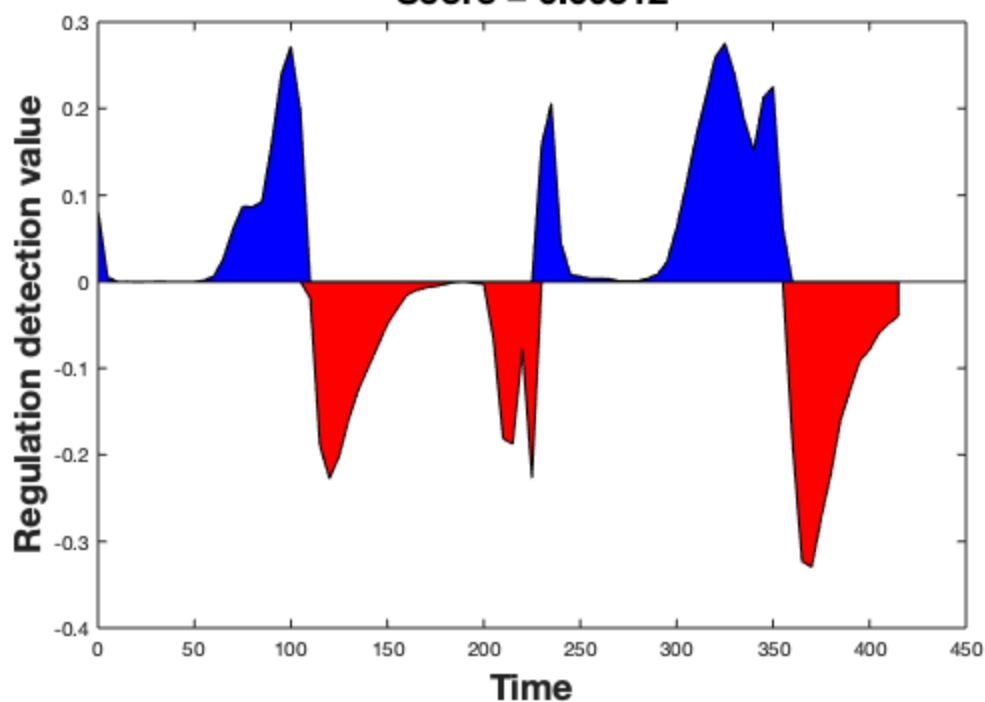


Regulation detection functions for self-regulations

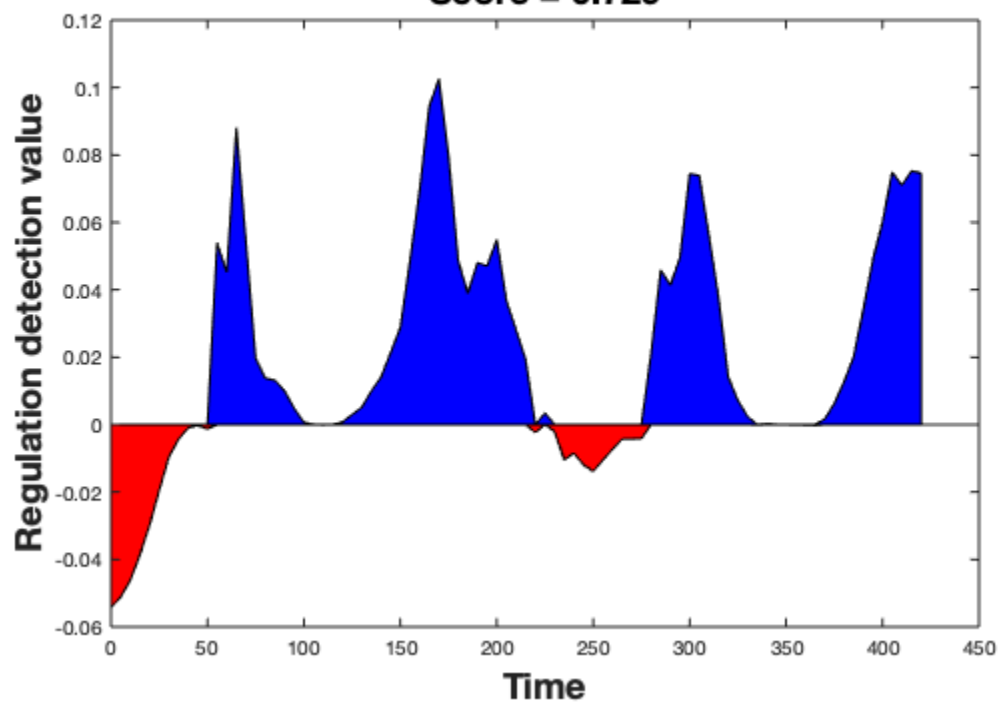
Regulation Detection Function for Variable 1 onto Variable 1
Fixing Variable 2
Score = -0.956



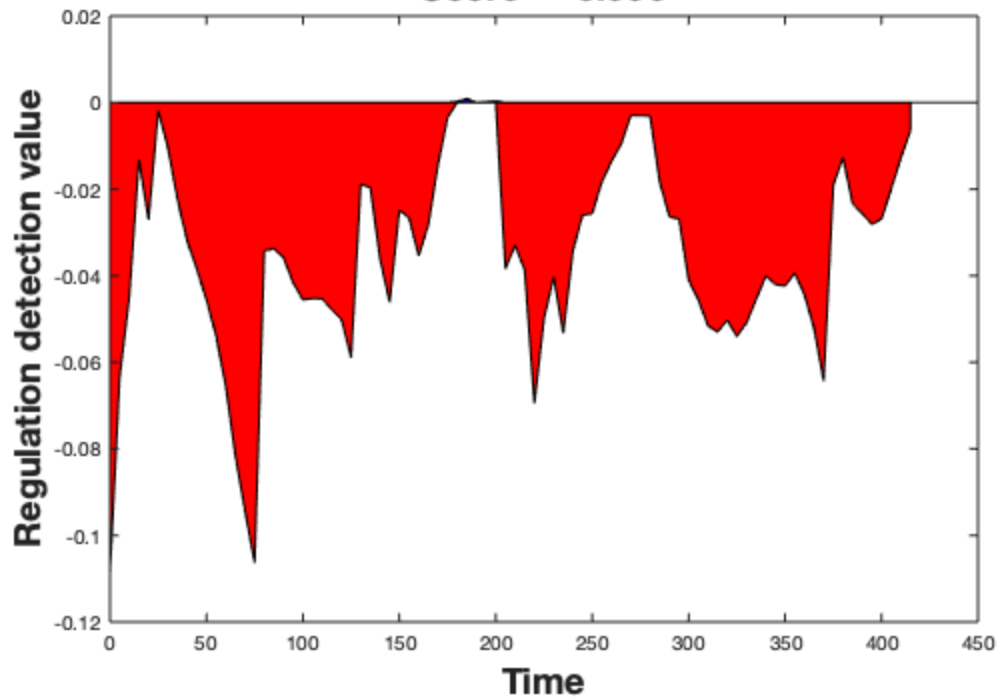
Regulation Detection Function for Variable 1 onto Variable 1
Fixing Variable 3
Score = 0.00512



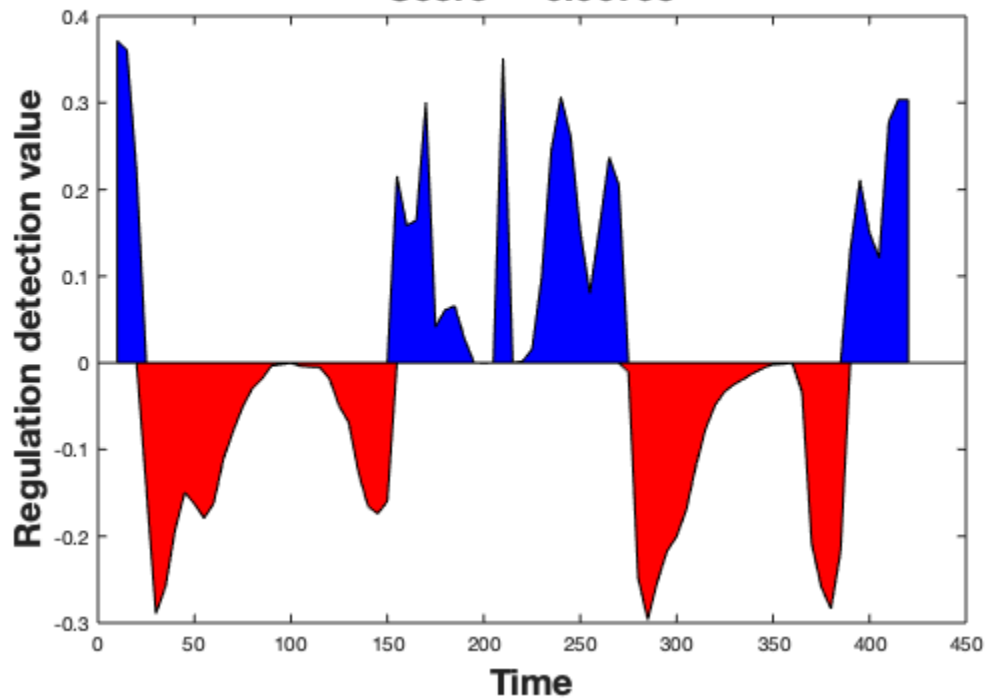
Regulation Detection Function for Variable 2 onto Variable 2
Fixing Variable 1
Score = 0.729



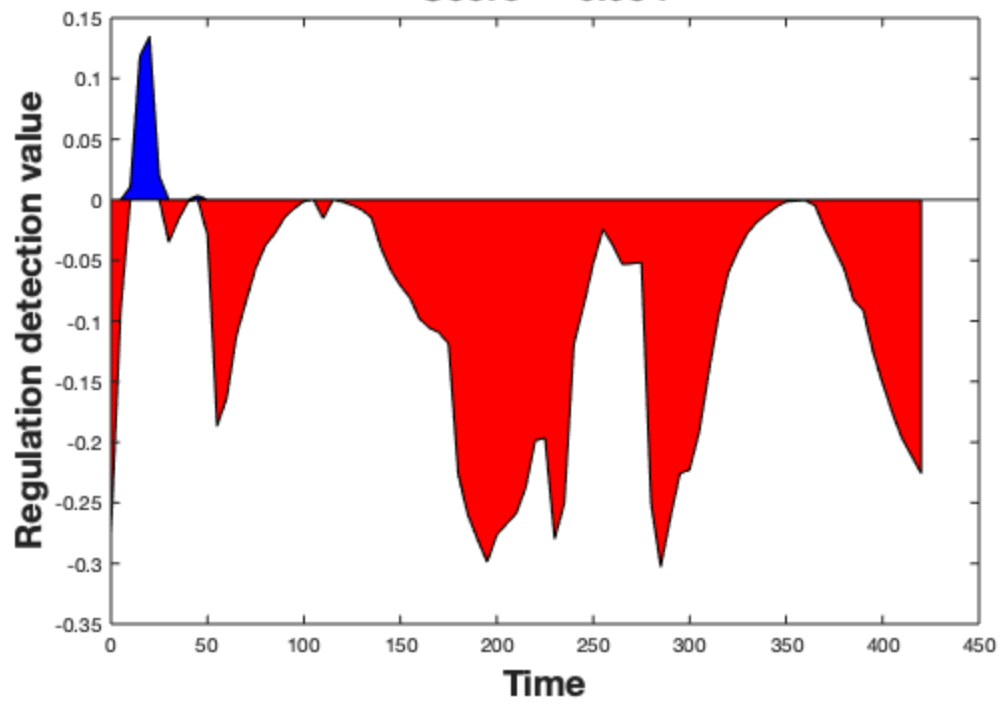
Regulation Detection Function for Variable 2 onto Variable 2
Fixing Variable 3
Score = -0.999



Regulation Detection Function for Variable 3 onto Variable 3
Fixing Variable 2
Score = -0.00795



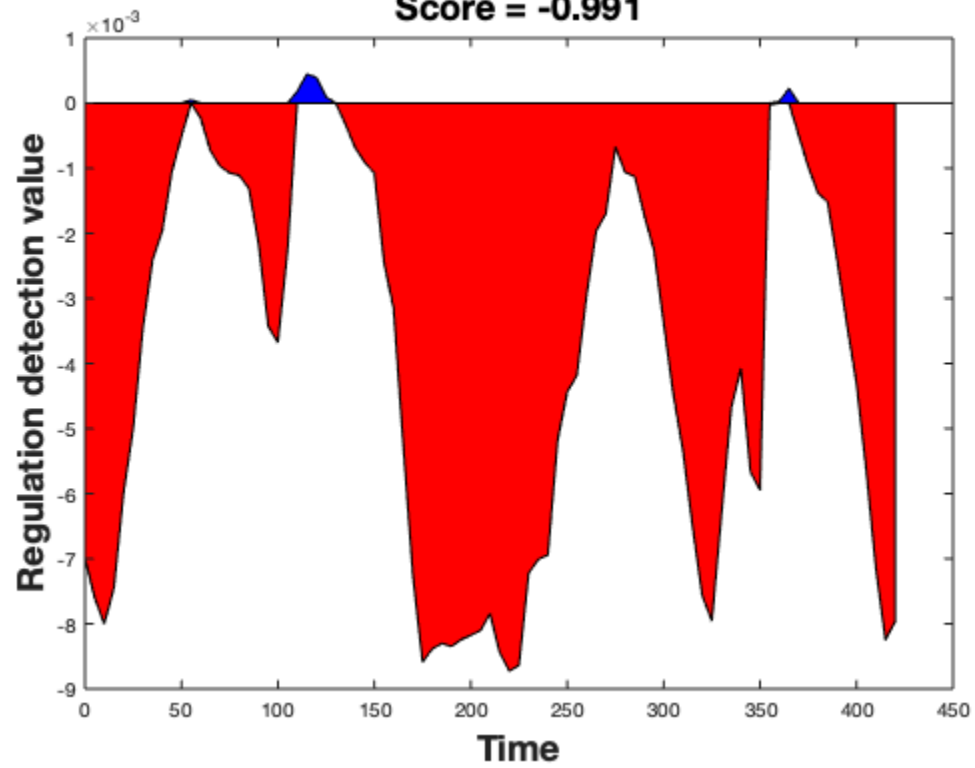
Regulation Detection Function for Variable 3 onto Variable 3
Fixing Variable 1
Score = -0.934



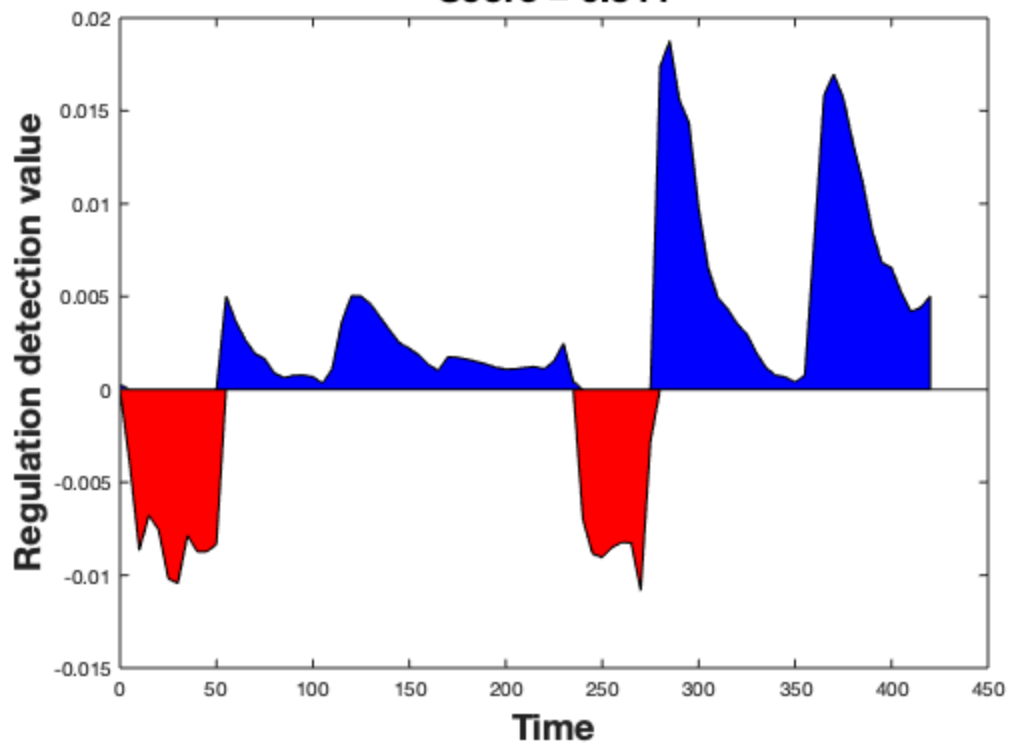
Regulation detection functions

Regulation Detection Function for Variable 2 onto Variable 1

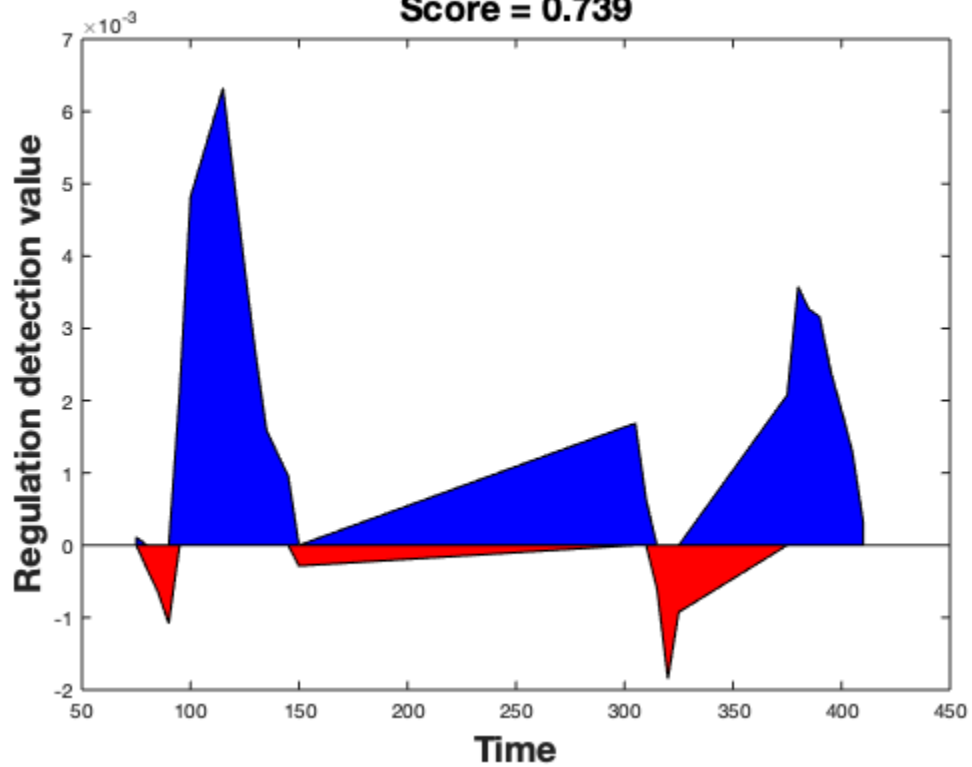
Score = -0.991



Regulation Detection Function for Variable 3 onto Variable 1
Score = 0.344

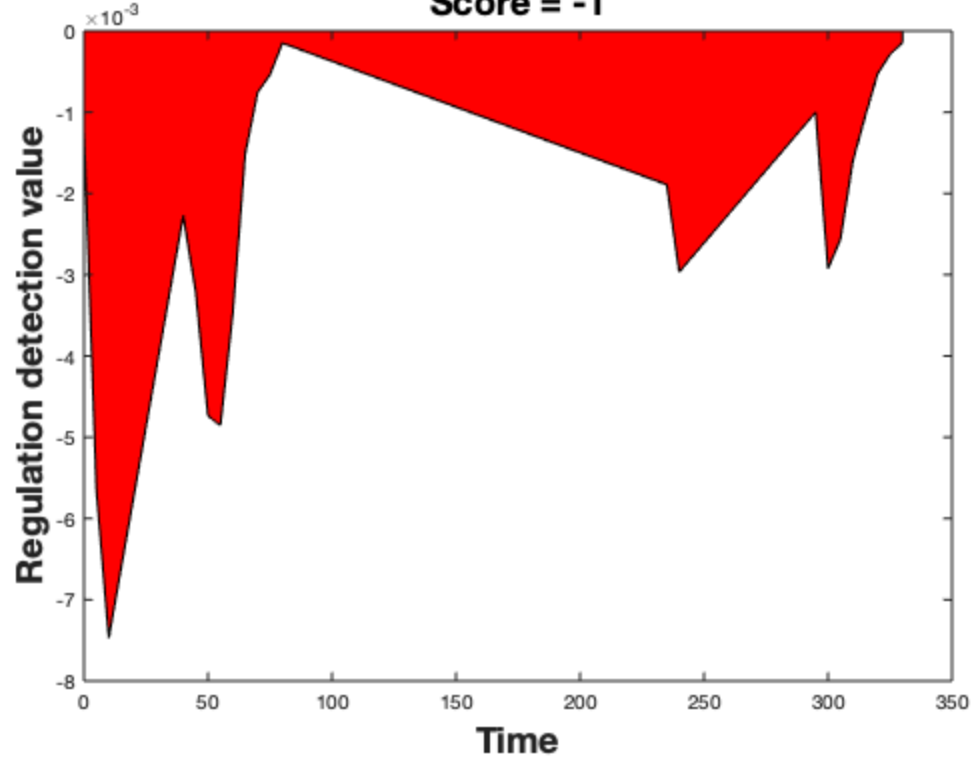


Regulation Detection Function for Variable 1 onto Variable 2
Score = 0.739



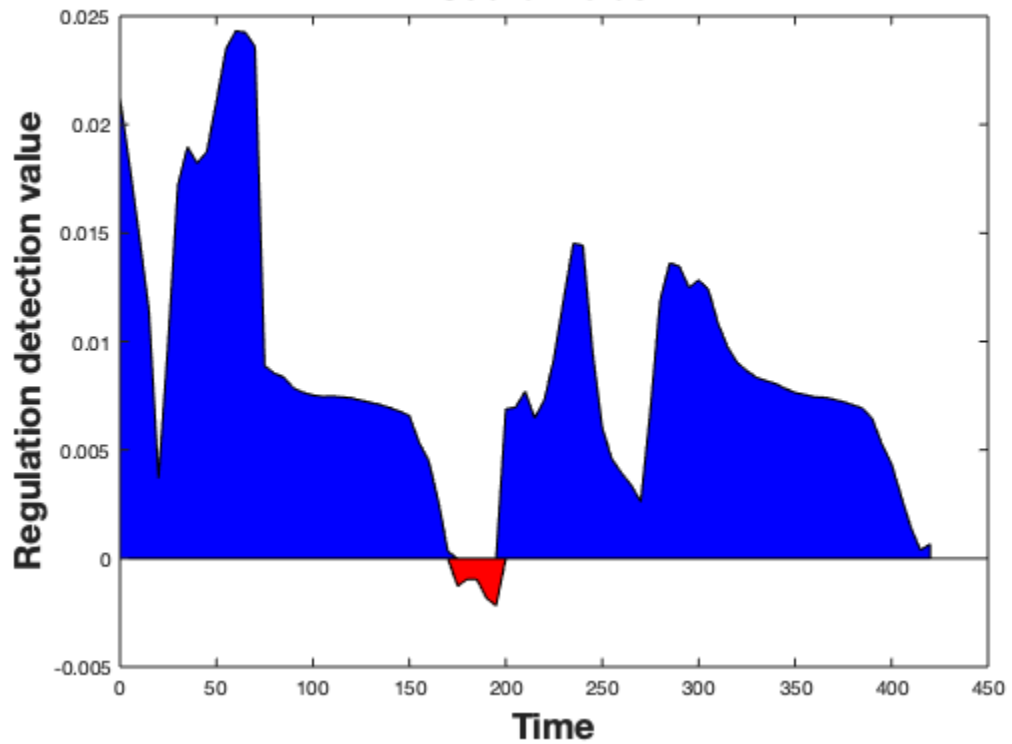
Regulation Detection Function for Variable 3 onto Variable 2

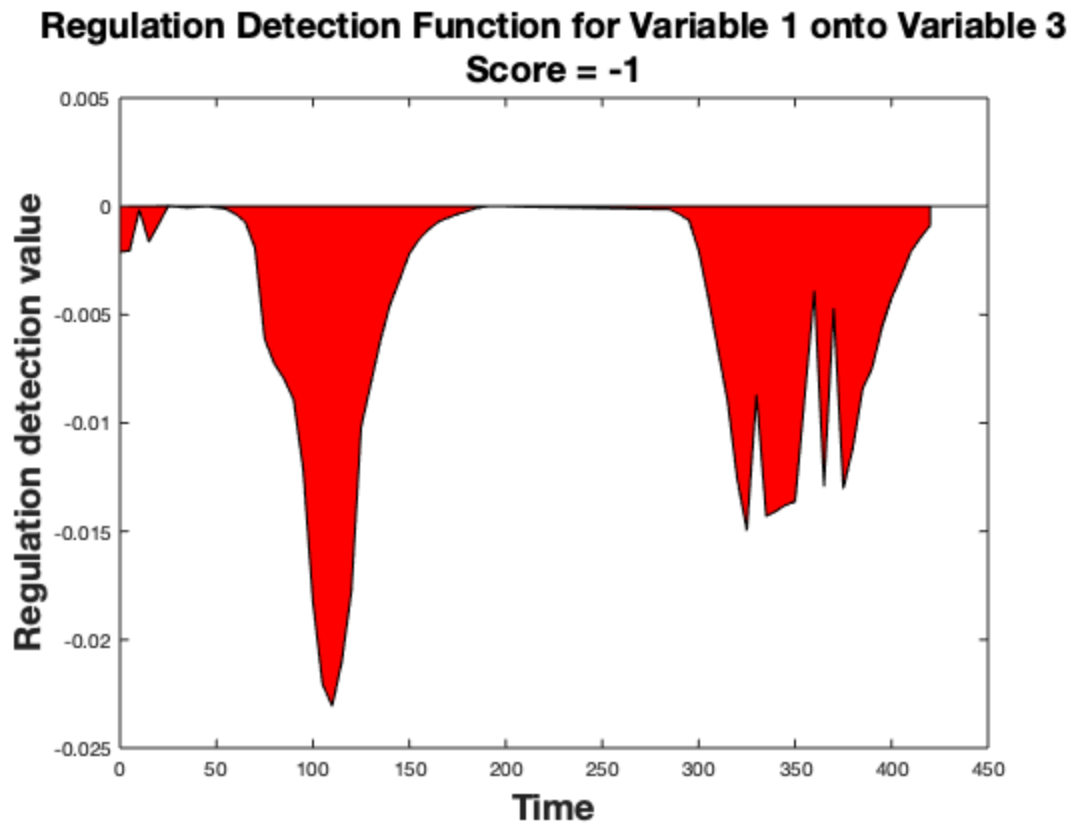
Score = -1



Regulation Detection Function for Variable 2 onto Variable 3

Score = 0.981





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