

CHOOSE INPUT FUNCTION



FUNCTION ► OPTIMIZER: ADAM



StepSize	<input type="range" value="0.3"/>	0.3	<input type="button" value="↶"/>	<input type="button" value="↷"/>
Iterations	<input type="range" value="1000"/>	1000	<input type="button" value="↶"/>	<input type="button" value="↷"/>
Tolerance	<input type="range" value="0.0001"/>	0.0001	<input type="button" value="↶"/>	<input type="button" value="↷"/>

Beta1	<input type="range" value="0.9"/>	0.9	<input type="button" value="↶"/>	<input type="button" value="↷"/>
Beta2	<input type="range" value="0.999"/>	0.999	<input type="button" value="↶"/>	<input type="button" value="↷"/>
Epsilon	<input type="range" value="0.00001"/>	0.00001	<input type="button" value="↶"/>	<input type="button" value="↷"/>

BatchSize	<input type="range" value="2"/>	2
-----------	---------------------------------	---

The defaults here are not necessarily good for the given problem, so it is suggested that the values used be tailored to the task at hand. (Use the mouse to drag and to choose the initial parameter.) The global minimum and optimizer minimum can be found on the left.

Styblinski-Tang - Coordinates: (-5.00, 4.00)

Global Minimum: (-2.903534, -2.903534)

Optimizer Minimum: (-2.904, 2.744)

