# Fast Synapsis between Hindmarsh-Rose models

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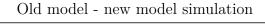
## Introduction

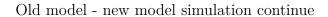
This document shows the results for the fast synapis between two Hindmarsh-Rose neurons with different models (one the older, the other the new).

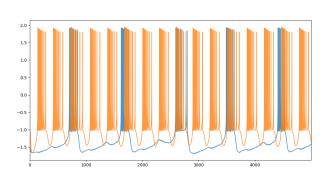
### **Parameters**

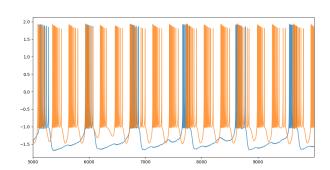
The parameters choosed are the same that the other doc, v = 0.1, and S = 1.0 for the new model and v = 1.0, and S = 4.0 for the old model .

# Graphs









Old model - new model chaotic simulation

Old model - new model chaotic simulation continue

