

# Van der Pol Oscillator (binary variant)

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The formulation and parameters can be found in the following link:

[https://mintoc.de/index.php/Van\\_der\\_Pol\\_Oscillator\\_\(binary\\_variant\)](https://mintoc.de/index.php/Van_der_Pol_Oscillator_(binary_variant))

By setting the number of shooting equals to 60, convergence archived after 12 iterations.

The graphs of the results (objective, controls and states) are shown in Figure 1.

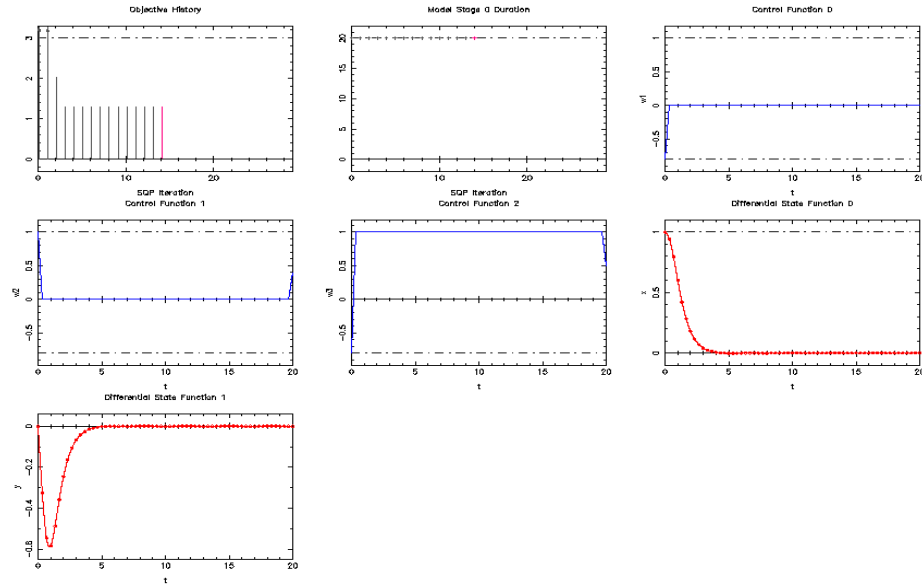


Figure 1: Van der Pol Oscillator (binary variant)