

MATLAB - SIMULINK 4

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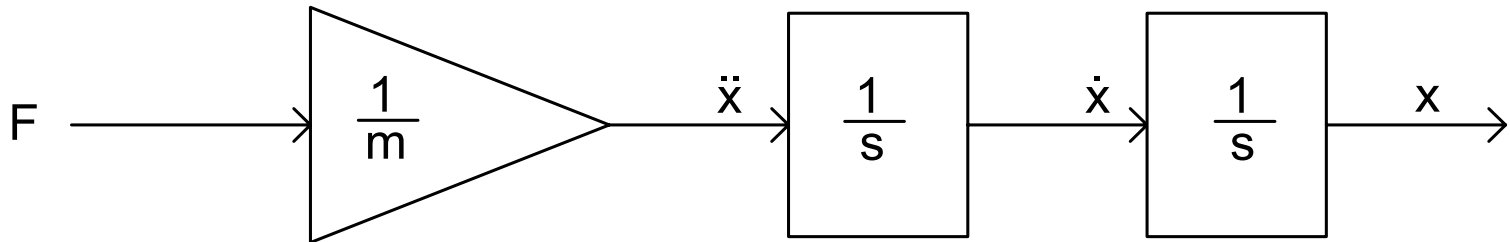
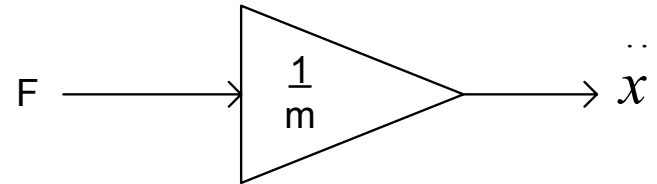
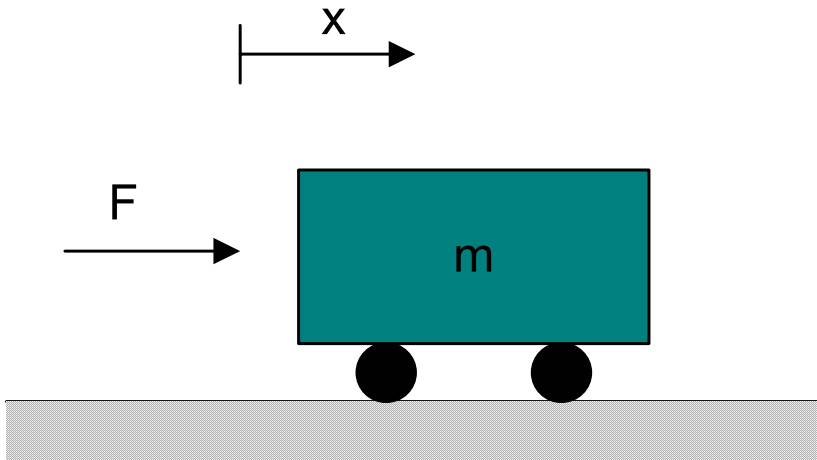
xprskave@fel.cvut.cz

Literatura:

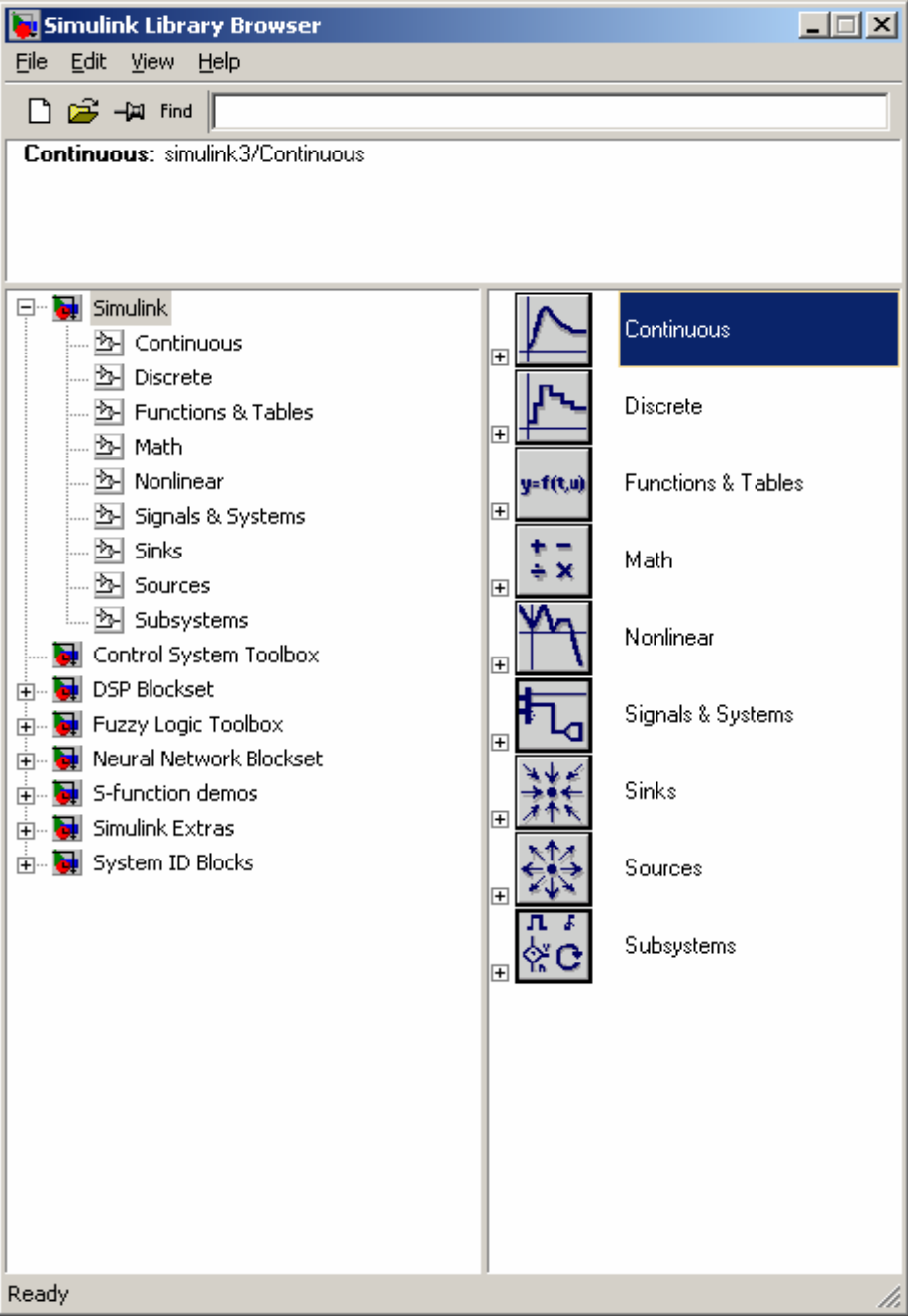
James B. Dabney, Thomas L. Harman: *Mastering Simulink 4*,
Prentice Hall, 2001, ISBN 0-13-017085-2

Katedra elektroenergetiky, Fakulta elektrotechniky ČVUT, Technická 2, 166 27 Praha 6

Model v Simulinku

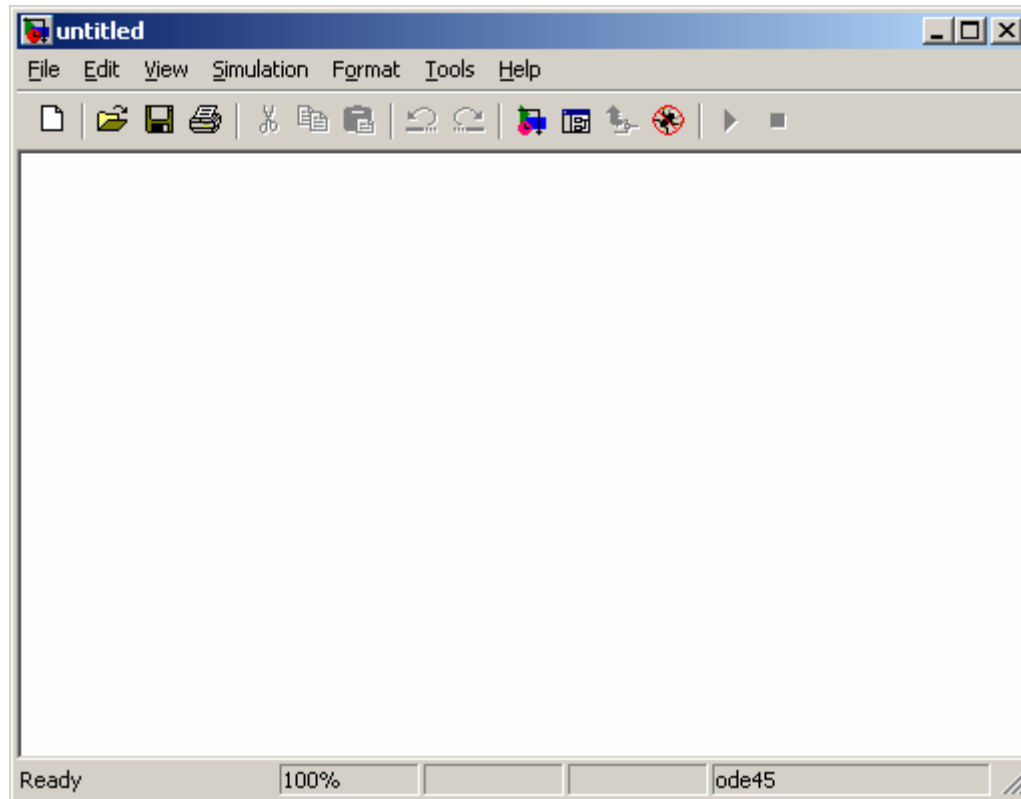


Knihovny Simulinku 4 Matlab verze 6.1-6.2

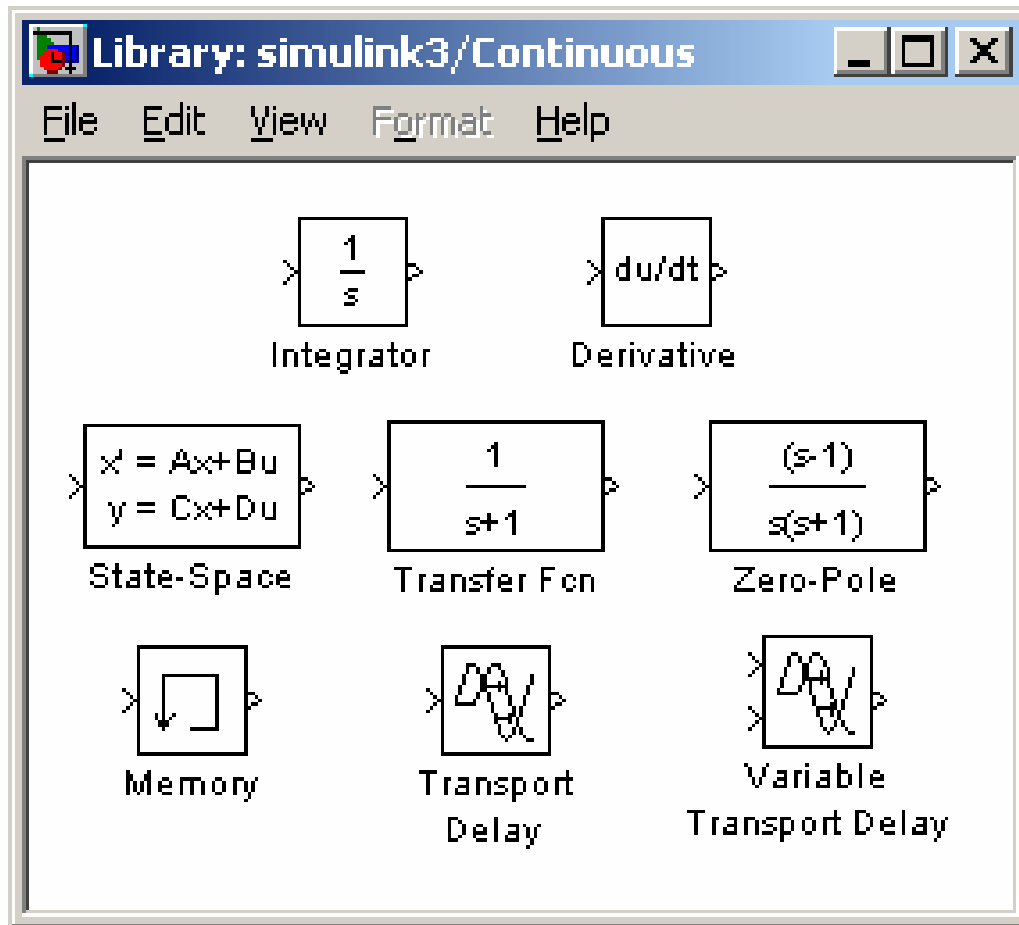


Library Browser

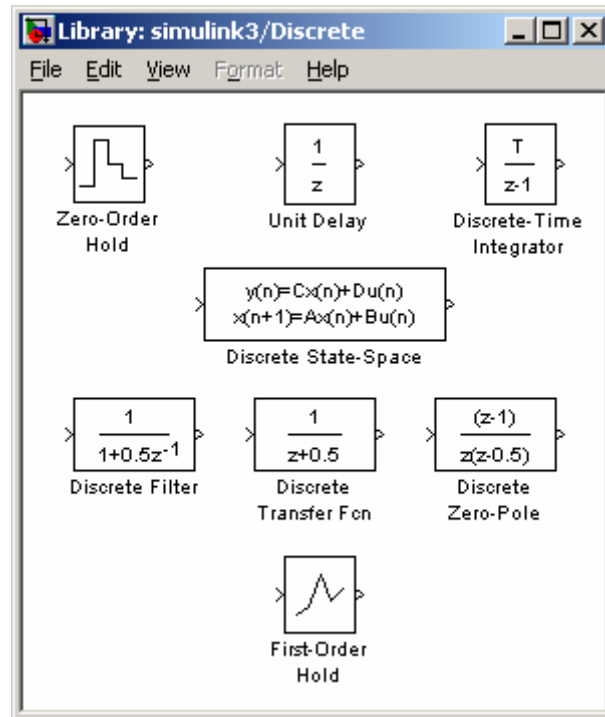
Simulink's window



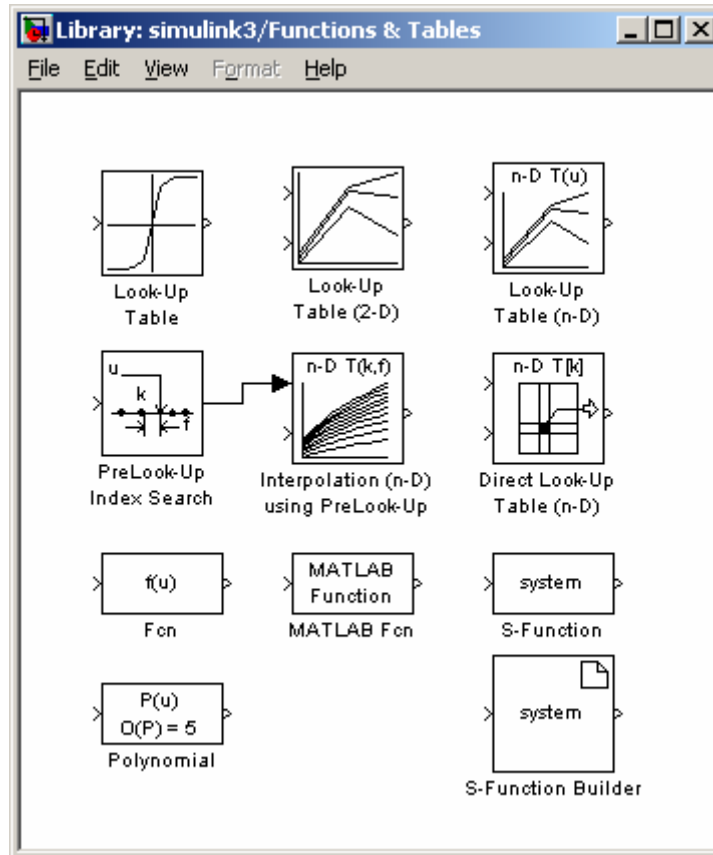
Continuous



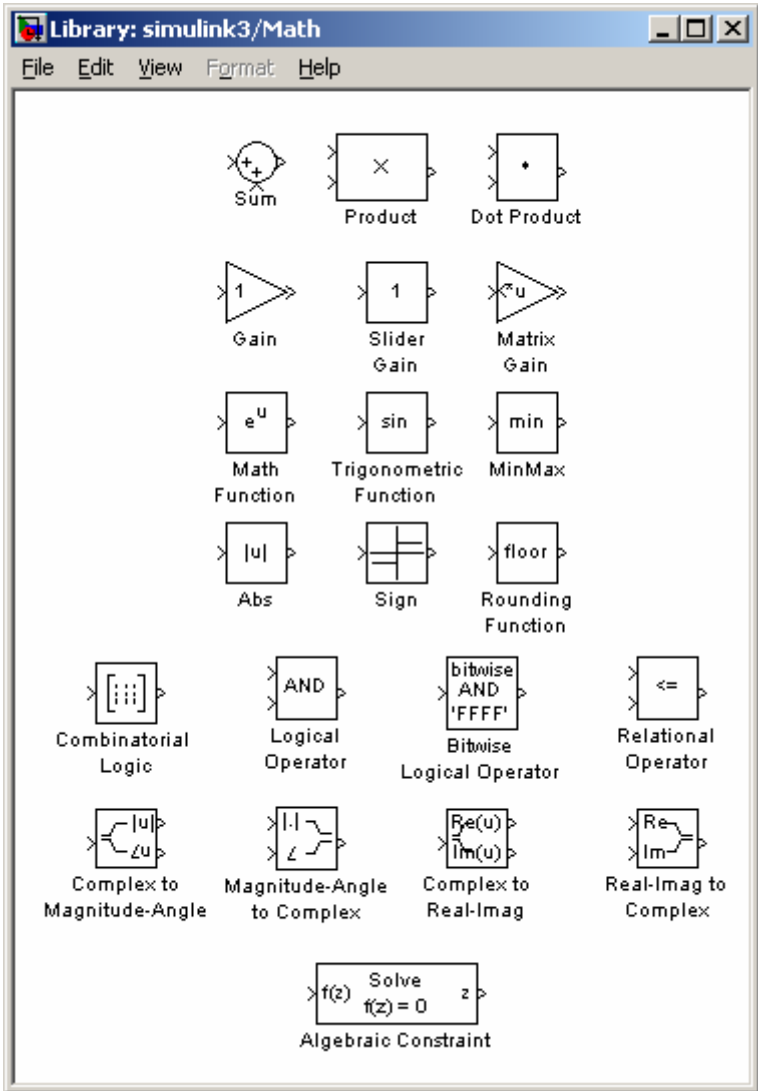
Discrete



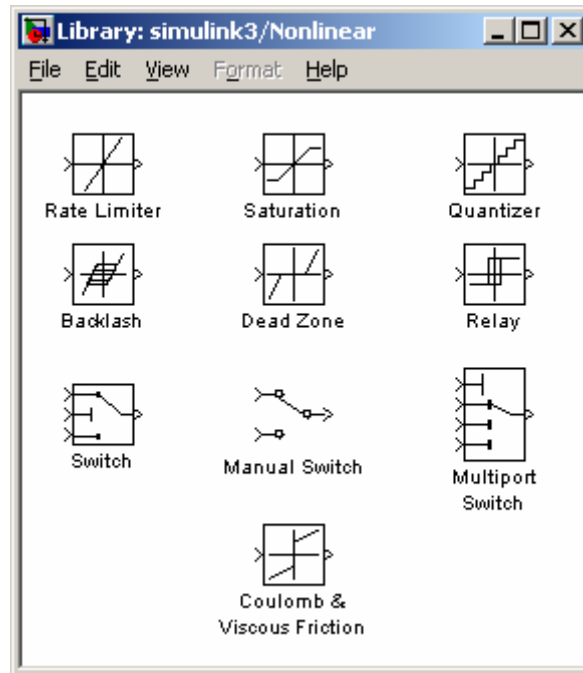
Functions & Tables



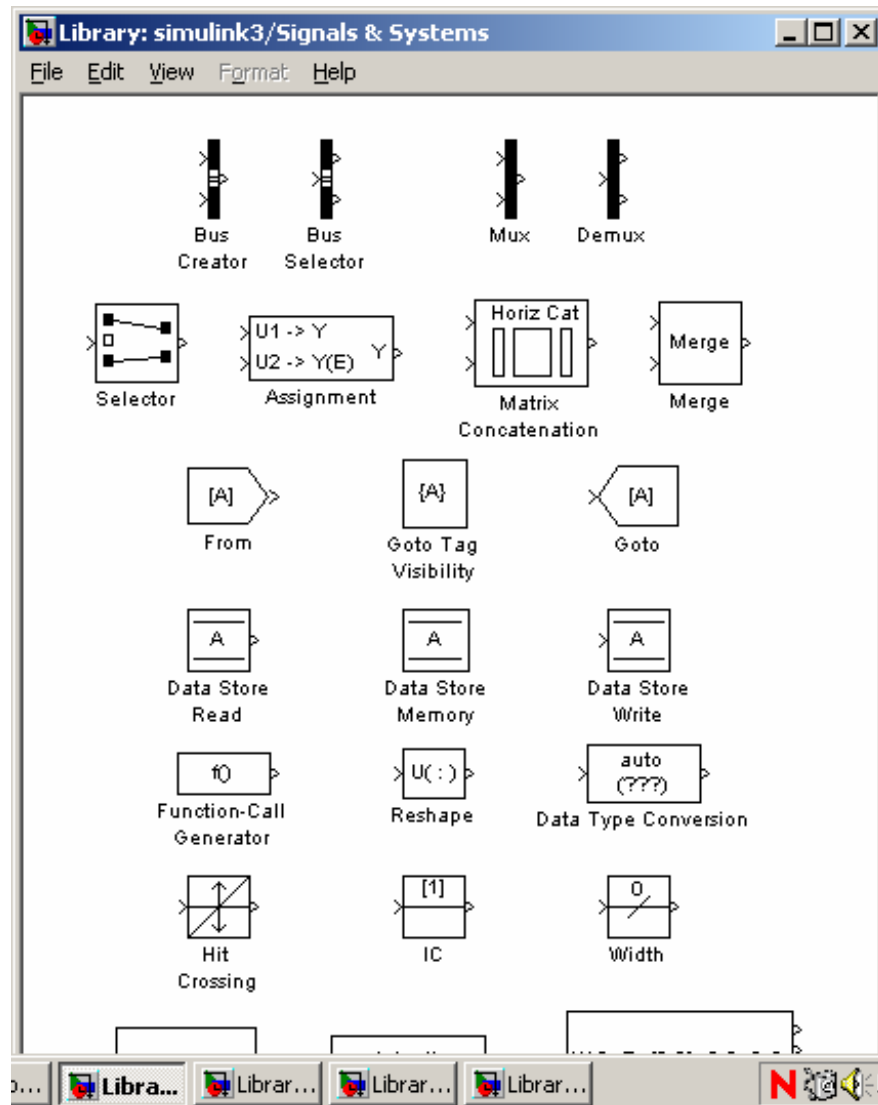
Math



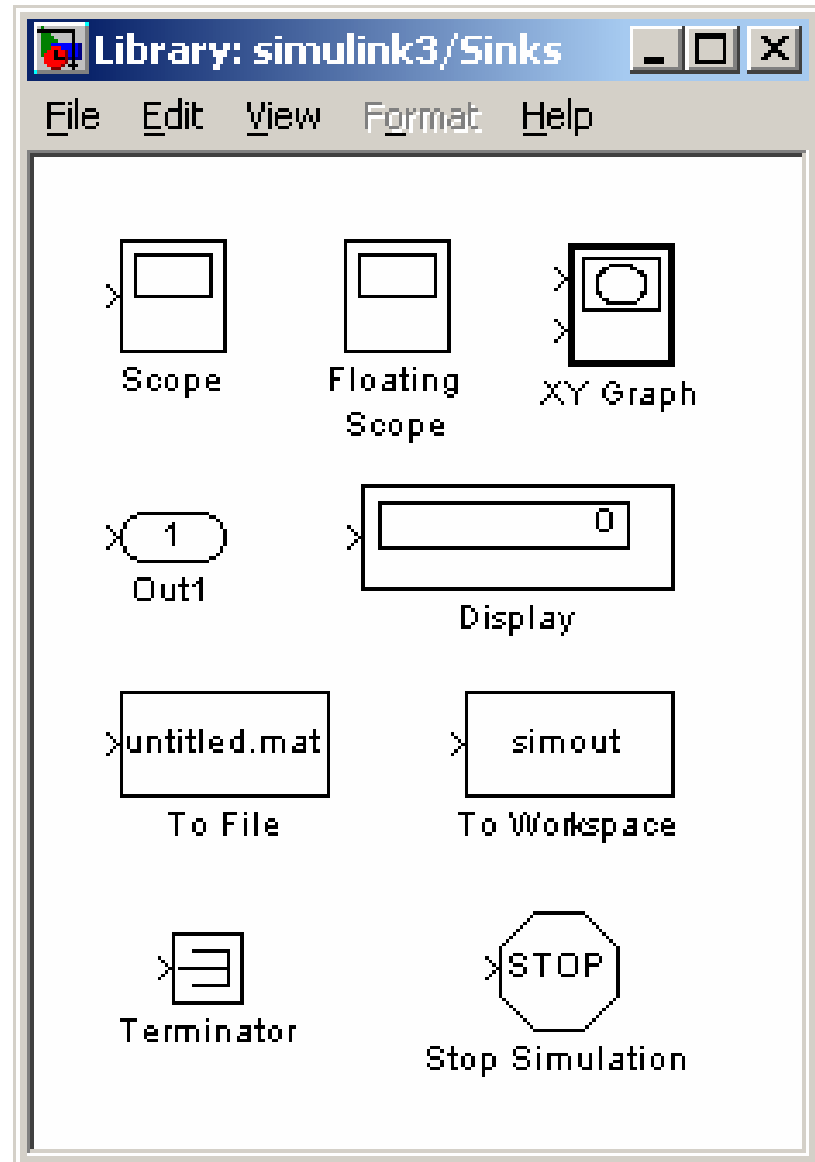
Nonlinear



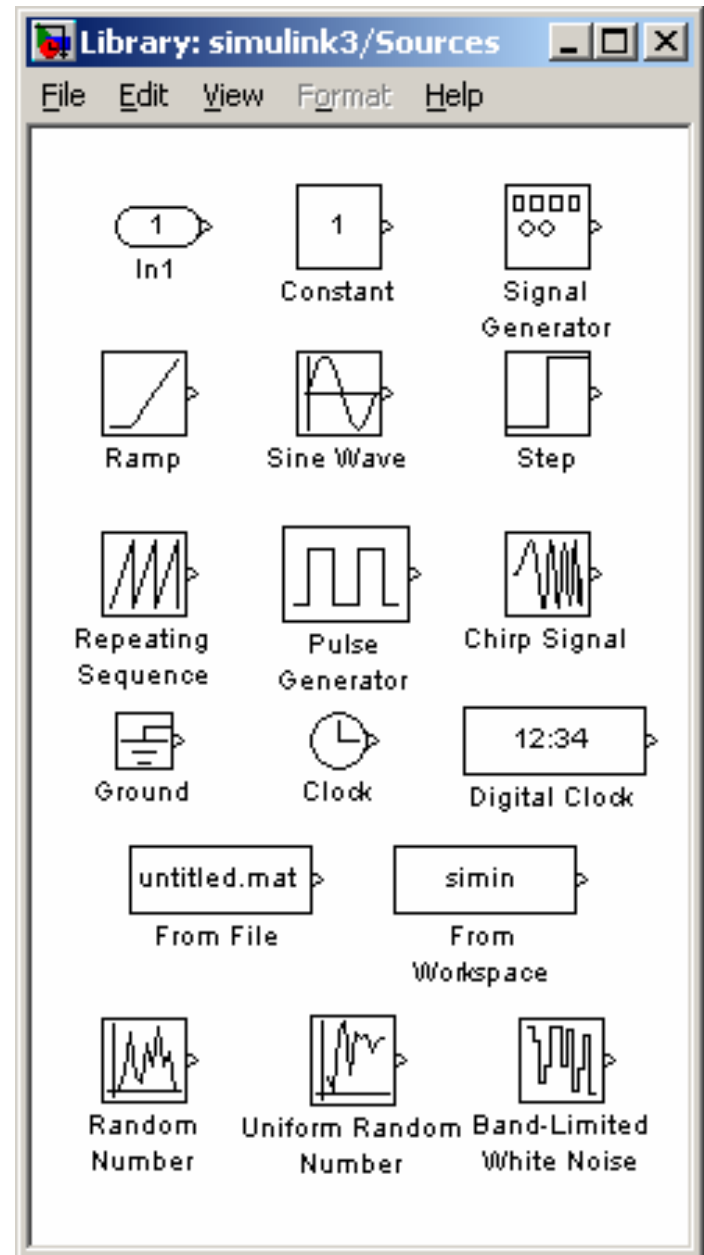
Signals & Systems



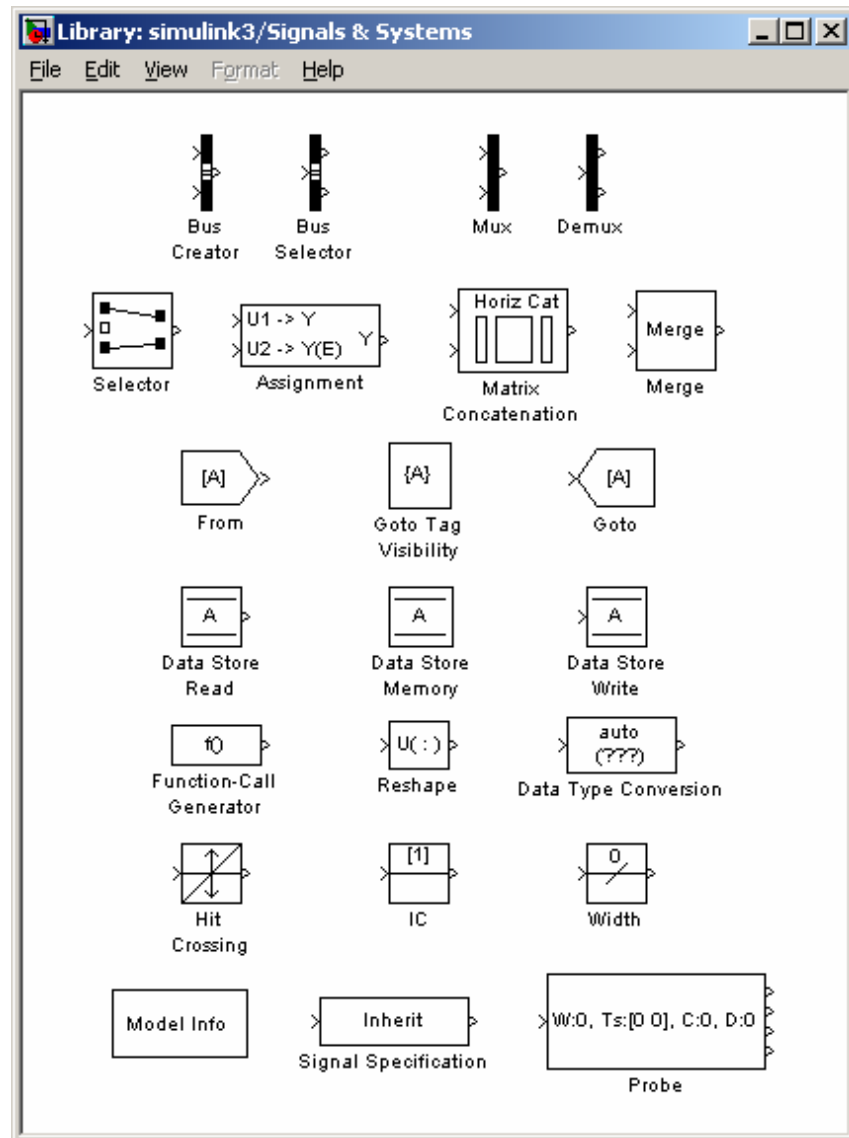
Sinks



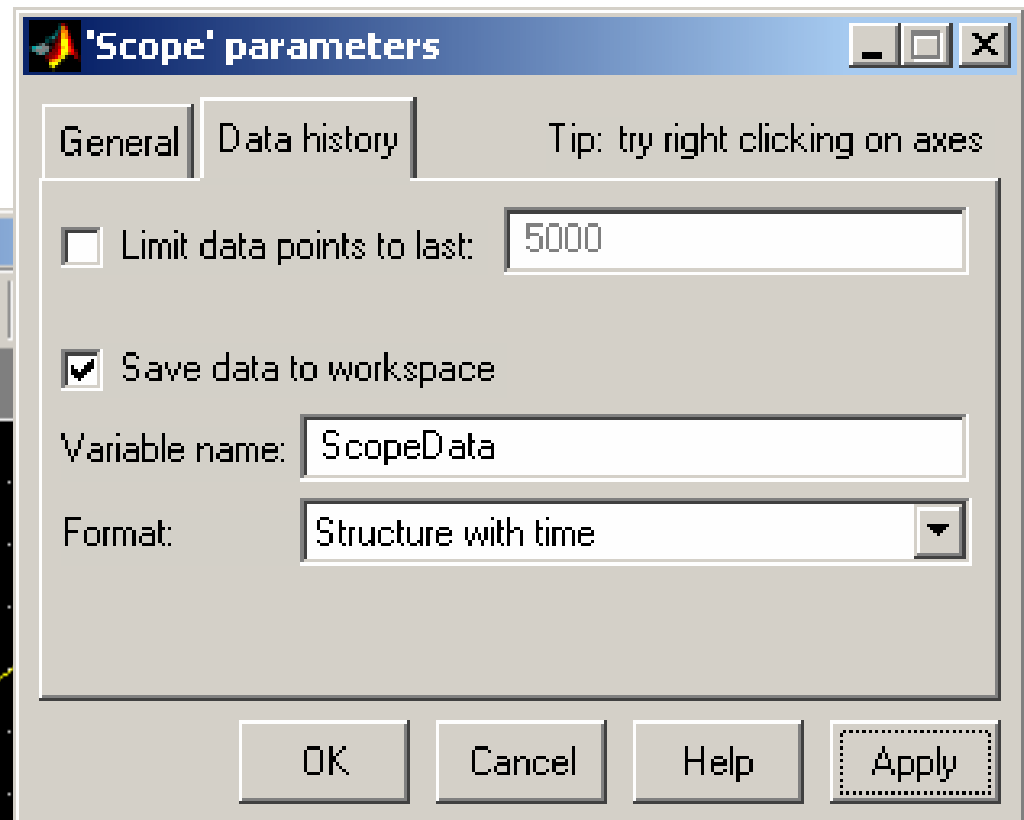
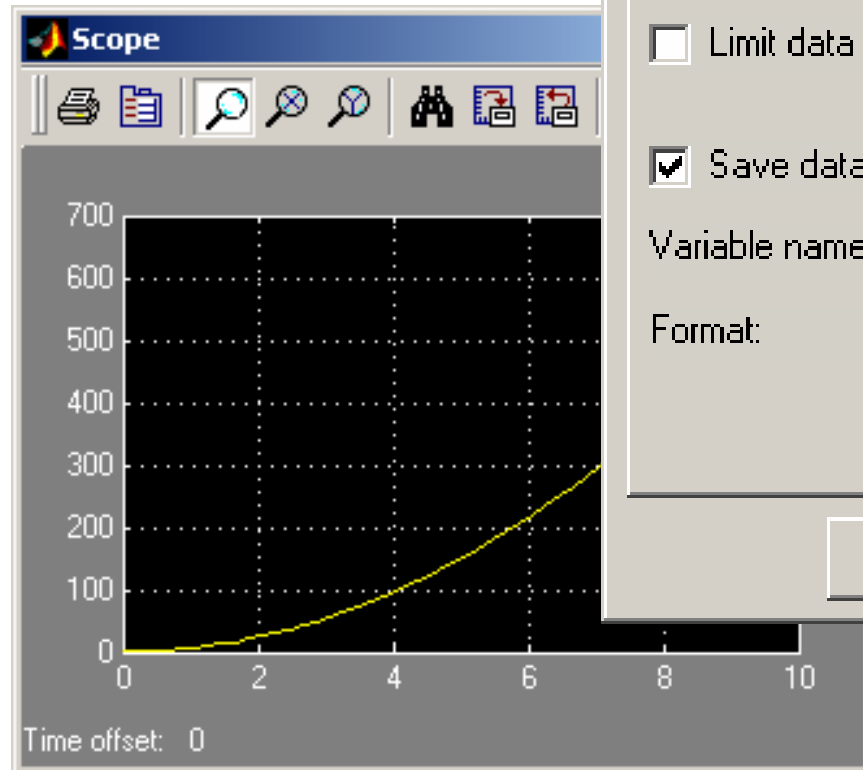
Sources



Subsystems



Zobrazení dat ze Simulinku v Matlabu



```
plot (ScopeData.time,  
      ScopeData.signals(1).values)
```

