Model Name	Model Features	Reference
BESSEL.MOD	Bessel differential equation (2. order)	Arnold, V.I., Ordinary Differential Equations, MIT Press, p. 193.
EXAMPLE.MOD	Arbitrary example	SoWhat Quick Start
FERMENT.MOD	Micro-Biological growth model	Wucherer H., Heiler H., BioEngeneering Nr.2 1992.
GUREL.MOD	Six-dimensional system of differential equations. Produces a stable limit cycle	Gurel, O. (1976): Partial Peeling: in: Cesari, L., Hale, J.K., LaSalle, J.P.: Dynamical Systems, Vol. 2, New York, u.a.; S.255ff.
LOOP.MOD	Predator-prey model with parameter loop.	
LORENZ.MOD	Three-dimensional system of differential equations. Generates the Lorenz- Attractor	Guckenheimer, J., Holmes, P. (1983): Nonlinear Oscillations, Dynamical Systems, and Bifurcation Theory.
LOTTKA.MOD	Two-dimensional system of differential equations (predator-prey model)	Lottka, A.Y. (1925): Elements of Physical Biology, Baltimore.
NEUBERT.MOD	Two-dimensional system of differential equations with chaotic domain	Neubert, M.G., Kot, M. (1992): The Subcritical Collapse of Predator Populations in Discrete -Time Predator-Prey Modells, Mathematical Biosciences, 110, S. 45ff
PDEMO0x.MOD	Example models to explain the Policy Section	SoWhat Handbook and Help-System
ROESSLER.MOD	Four-dimensional system of differential equations with chaotic attractor (Hyperchaos)	Rössler, O.E. (1980): Chaos, in: Güttinger/Eikemeyer: Structural Stability in Physics, Berlin, u.a., S.290ff
SIMPLE.MOD	Example model to explain the hierarchy of equations	SoWhat Handbook and Help-System
SOLOW.MOD	Neoclassical growth model	Solow, R.M. (1956), A Contribution to the Theory of Economic Growth, Quarterly Journal of Economics, Vol. 70, S. 56-87.
STEEB.MOD	Second order differential equation (van der Pool), presented as two-dimensional system of differential equations with chaotic domain	Steeb/Huang/Gou (1989): A Comment on the Chaotic Behaviour of van der Pol Equations with an External Periodic Excitation, Zeitschrift für Naturforschung, Vol. 44a, S. 160ff.
SWING.MOD	Example model for value changes	SoWhat Handbook and Help-System
YORKE.MOD	logistic difference equation with chaotic features for certain parameter values	Li, T.Y., Yorke, J. (1975): Period three implies chaos, American Mathematical Monthly, 82, S. 985-992.