

**Examples 2 - see: Scherf „Modellierung und Simulation dynamischer Systeme“, Oldenbourg Verlag 2003
(see also BG_Beispiele_Besonderheiten_E.pdf)**

Topic	Filename = Versions	PF*	Notes
Stick-Slip-Effect	StickSlipEffekt_S32	X	pages 16/20
	StickSlipEffekt_S32_ERW	-	with power computation
Fall experiment (hammer drill)	Fallversuch_S36	X	pages 42/46
	Fallversuch_S36_ERW	-	with power computation
Dynamic vibration absorber	Tilger_S37	X	pages 46/51
	Tilger_S37_ERW	-	with power computation
Dynamic rolling absorber	Schlingerdaempfung_S44	X	pages 88/96
Single-phase AC generator	DrehstromgeneratorAuto_S62	X	pages 149/154
Lift magnet	Hubmagnet_S63	X	pages 154/162
	Hubmagnet_S63_ERW	-	with power computation
	Hubmagnet_S63_Messung	-	measurement of 5 values
Lift a load	HebenLast_S64	X	pages 162/167
	HebenLast_S64_ERW	-	with power computation
Scales without steady deviation	WegloseWaage_S65	X	pages 167/177
	WegloseWaage_S65_ERW	-	2 variants, once with storage field
	WegloseWaage_S65_ERW2	-	2 variants with storage field
Double pendulum	DoppelPendel_S38	X	pages 51/57, two variants; with IF without TF, common consideration: mass, mass of inertia
	DoppelPendel_skalar_S38	-	with I-storage and TF, "m" and "J" separated

PF*: Automatically loadable parameter file available and useable for additional files of same topic. Pre-condition for use: the corresponding directory was included in search path or is identical to the current directory.

Pd**: Parameter directly inserted in block masks