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Dynamical Contact Problems with Friction: Models, Methods, Experiments and Applications. Lecture Notes in Applied Mechanics, Vol 3. - W Sestro (Inst of Mech, Univ of Hannover, Applestr 11, Hannover, 30167, Germany). Springer-Verlag, Berlin. 2002. 159 pp. ISBN 3-540-43023-7. \$79.95.

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Contact dynamics deals with the motion of multibody systems subjected to unilateral contacts and friction. Such systems are omnipresent in many multibody dynamics applications. Consider for example Contacts between wheels and ground in vehicle dynamics Squealing of brakes due to friction induced oscillations Motion of many particles, spheres which fall in a funnel, mixing processes Clockworks Walking machines Arbitrary machines with limit stops, friction. Anatomic tissues In the following it is

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