962-34-786 **Sivasundaram Seenith*** (`siva@db.erau.edu`), Seenith Sivasundaram, Dept. of Computing and Mathematics, Embry-Riddle Aeronautical University, Daytona Beach, FL 32114. *Dynamics of Systems with Discrete-Continuous time and Impulsive effects.*

A generalized model of complex systems which has discrete-continuous time and impulse effect is described. Dynamics of the system is developed on the basis of vector Lyapunov functions. (Received September 26, 2000)

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