ECUACIONES DIFERENCIALES CON RETARDO

Ecuaciones con retardo: introducción y ejemplos. Modelos biológicos. Existencia de soluciones. Método de pasos. Teorema de existencia y unicidad. Continuación de soluciones. Estabilidad. Funciones de Lyapunov. Sistemas semidinámicos. Bifurcaciones de Hopf. Teorema de Poincaré-Bendixson para ecuaciones con retardo.

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