



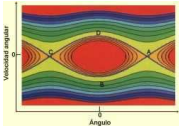
UNIVERSIDAD DEL BÍO-BÍO

Seminario del Grupo GISDA

Grupo de Investigación en
Sistemas Dinámicos y Aplicaciones



A note on differentiability of the conjugacy in a delayed version of Hartman-Grobman Theorem



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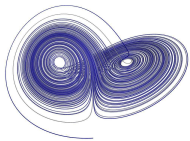
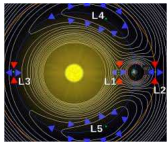
Fecha: Jueves 26 de Agosto, 2021.

Horario: 17:00 a 18:00 hrs.

Lugar: Conferencia Online.

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ID de reunión: 840 7111 1985 ,
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Resumen: In this work we are interested into study differentiability properties in Barreira-Valls version of Hartman-Grobman Theorem. Indeed, we show that the conjugacy in Barreira-Valls version of Hartman-Grobman Theorem is a C^1 diffeomorphism.

