



PONTIFICIA UNIVERSIDAD
CATOLICA
DE VALPARAISO

CERTIFICATE

José Pablo Mujica

We hereby certify that, José Pablo Mujica, The University of Auckland, participated in the “Chile - New Zealand Workshop on Dynamical Systems”, held at IMA-PUCV, Valparaíso, Chile, from January 6 to January 8, 2015, and presented the following work: “Invariant and slow manifolds in the singular Hopf bifurcation”.

Valparaíso, Chile, January 8, 2015

Carlos Vásquez Ehrenfeld
Organizing Committee

Pontificia Universidad Católica de Valparaíso
Facultad de Ciencias
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