



UNIVERSIDADE FEDERAL DO CEARÁ
CENTRO DE CIÊNCIAS
PÓS-GRADUAÇÃO EM MATEMÁTICA

CERTIFICATE

We hereby certify that, **LUCIANA DE FATIMA MARTINS**, IBILCE-UNESP, participated in the 10th Miniworkshop in Singularities, Geometry and Differential Equations, held at Maredomus Hotel, Fortaleza-CE, from May 10 to 13, 2015 and presented the following work: "*UMBILICS AND CROSS-CAPS OF GENERIC DEFORMATIONS OF CORANK 1 SINGULARITIES IN R^3* ".

Fortaleza, May 14, 2015

Alexandre Fernandes
Organizing Committee