



APRESENTA:

Some new examples of translating solitons for the mean curvature flow: Annuloids and Delta-wings

17/05/2024 às 10h00

Online via link

<https://meet.google.com/qpd-zncb-koo>

Prof. Dr. Francisco Martin

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UNIVERSIDADE FEDERAL DE CAMPINA GRANDE
CENTRO DE CIÊNCIAS E TECNOLOGIA
UNIDADE ACADÊMICA DE MATEMÁTICA



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Francisco Martin[†]
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Abstract. In this presentation, we shall describe new annular examples of complete translating solitons for the mean curvature flow and how they are related to a family of translating graphs, the Delta-wings. In addition, we will prove some related results that answer questions that arise naturally in this investigation. These results apply to translators in general, not just to graphs or annuli.

This is a joint work with David Hoffman and Brian White..

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