



Department of Mathematics
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DEPARTMENT OF MATHEMATICS

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A direct analytic method leading to Bonnet surfaces

by

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Date: 18 March 2024 (Monday)

Time: 2:30pm – 3:30pm

Venue: Y4302, Yeung Kin Man Academic Building

ABSTRACT

We characterize the Bonnet surfaces with the single requirement that the mean curvature H of a surface in \mathbb{R}^3 admit a reduction to an ordinary differential equation which possesses the Painlevé property. (joint work with Grundland, U. de Montréal).



~ALL ARE WELCOME~

