



Vienna School
of Mathematics

PhD Colloquium

Randy Llerena:

Variational solutions in the Dynamical perfect elasto-plasticity

In this talk, I will present a physical phenomena in material science called "Dynamical perfect elasto-plasticity". I will exhibit some variational solutions to these types of problems in bounded domains with an emphasis to the entropic-variational solutions. Moreover, we will be focused in different boundary problems and I will show some new results in these problems. This talk will be self-contained, to the extent this is possible, in accordance with the PhD colloquium.

9. December

14:00 - 14:45

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