Ciências
ULisboa

SEMINÁRIO
ANÁLISE E EQUAÇÕES DIFERENCIAIS

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Open mathematical problems in continuum mechanics solids

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Abstract:

Various models at large strains will be surveyed and mathematical difficulties will be highlighted to show that a lot of fundamental problems still remain open. Nevertheless, some results are available in particular if the concept of nonsimple materials is addopted, both in the static, quasistatic, and dynamical situations.

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