

SEMINÁRIO

ANÁLISE E EQUAÇÕES DIFERENCIAIS

20 de Fevereiro | 13h30 | sala 6.1.27

On the uniform distribution of dislocations

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Abstract:

We discuss a model for dislocations at a semi-coherent interface between two crystals. We investigate and prove some results on the optimal distribution of dislocations. Finally we relate our models to others and present some open problems (collaboration with M. Ponsiglione and S. Fanzon).

