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new development in the calculus of variations
which is called Aubry-Mather-Theory. The starting
point for the theoretical physicist Aubry was a
model

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Web2 CLASSICAL METHODS IN THE CALCULUS OF VARIATIONS 10 we will need – (multidimensional) calculus, and – some functional analysis, and, we will get to know – some convex analysis, – some PDE (Partial Differential Equations) theory, and – some modelling, and, the problems, theorems and examples in this lecture are strongly ...

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arise in some applications (to physics, engineering, or biology, for example) and their