

# Selected topics in the history of the two-dimensional biharmonic problem

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The talk addresses a historical overview of some topics related to the classical two-dimensional biharmonic problem. This problem arises in many physical studies concerning bending of clamped thin elastic isotropic plates, equilibrium of an elastic body under conditions of plane strain or plane stress, or creeping flow of a viscous incompressible fluid. The object of this talk is both to elucidate some interesting points related to the history of the problem and to give an overview of some analytical approaches to its solution.

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