Hydrodynamics of the Beach Cross-shore Profile José M. Medina-Villaverde

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Abstract

Models on cross-shore profile are been developed as a useful tool to forecast the motion of the shoreline in the short term. Usually they are restricted to strong conditions, which made them inappropriate in some places. This paper shows the basis of the common and most used models and gives a track to future development. They have been implemented on DPP model.