

numerical modelling of water pdf

The atmosphere is a fluid. As such, the idea of numerical weather prediction is to sample the state of the fluid at a given time and use the equations of fluid dynamics and thermodynamics to estimate the state of the fluid at some time in the future. The process of entering observation data into the model to generate initial conditions is called initialization.

Numerical weather prediction - Wikipedia

11 Qualitative abstraction is related to qualitative modelling. Numerical models are an abstraction of the real world. Qualitative models are often viewed as a further abstraction

Qualitative Modelling

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