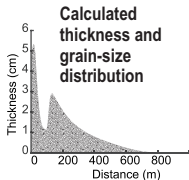
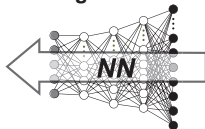


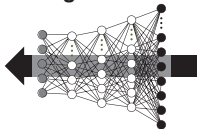
(1) Production of training data sets



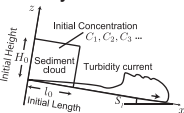
(2) Training of NN using artificial data



(3) Inverse analysis of ancient turbidites using trained NN

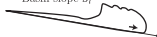


Input parameters for forward model of turbidity currents



Paleo-flow conditions of turbidity currents

Velocity U
Flow depth H
Sediment concentration C_l
Basin slope S_l



Depositional characteristics of ancient turbidites

