

What should be considered for coping with huge floods when only small to medium size historical data are available?

SHIIBA, Michiharu<sup>1\*</sup>

<sup>1</sup>Graduate School of Engineering, KyotoUniversity

It is shortsighted to insist that it is impossible to forecast huge floods events when only small to medium size historical flood data. It is important to figure out the non-linearity of flow and the structural non-linearity of flow fields. The most important thing to be considered during identification processes is to figure out the non-linearity of flow and the structural non-linearity of flow fields rather than to fitting of model parameters.

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