Rapid forecasting of pressure and saturation for IBDP site and practical implementation issues

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- while maintaining reasonable accuracy.

- with the IBDP dataset.
- forecasting of reservoir performance with improved accuracy.

Input data: 100 realizations. Dimension (126, 125, 110).

- □ Parameters:



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- □ Model 1: convolution neural network (CNN)-multilayer perceptron
- Developed in Phase I and adapted for IBDP dataset.
- Two separate models:



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