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Prediction of shockwave location in supersonic nozzle separation using self-organizing map classification and artificial neural network modeling

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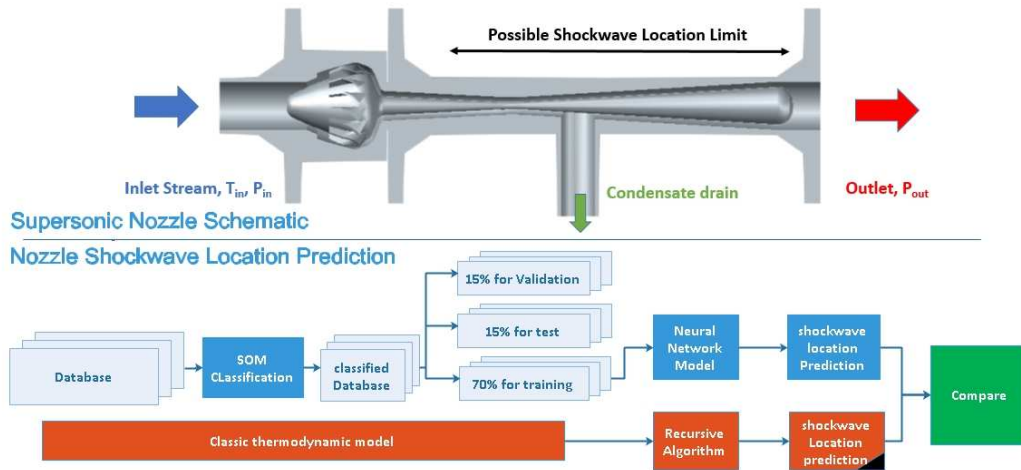
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