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Integrated model for the prediction of cleaning profiles inside an automatic dishwasher

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- An integrated model to predict cleaning profiles inside an automatic dishwasher is proposed.
- Water jets trajectories are evaluated via a mathematical model based on geometry principles.
- Kinetics of soil removal are evaluated using a fluid dynamic gauge.
- Mechanisms of removal are combined and integrated together to simulate removal data.
- Validation is done by comparison with real data.

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