

# Development of Software Tool to Identify Liquid Maldistribution in Distillation Columns

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***Abstract:** This paper gives the details of the software developed for the detection of faults in distillation columns using the segmented FFT method. This software tool was tested successfully using simulated data and verified using actual data from a previous study. The software tool correctly detected unequal liquid distribution in sections of the distillation column. This result was helpful for correctly identifying the faults in the distillation columns.*

## REFERENCES

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