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| Paper ID:    | 1571073033  |
| Paper Title: | Sorted magnitude spectrum-based features for detecting distorted segments of capnogram signals  |
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#### Abstract

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In healthcare environments, the monitoring and management of pulmonary dysfunctions through capnogram signal analysis depend on the accurate prior selection of artefact-free segments. Hence, finding out relevant and significant quantitative features of capnogram waveforms, for the purpose of discarding the distorted parts, is highly demanded. In this paper, we propose frequency-domain features that are extracted from the sorted magnitude spectrum of the capnogram segment.

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