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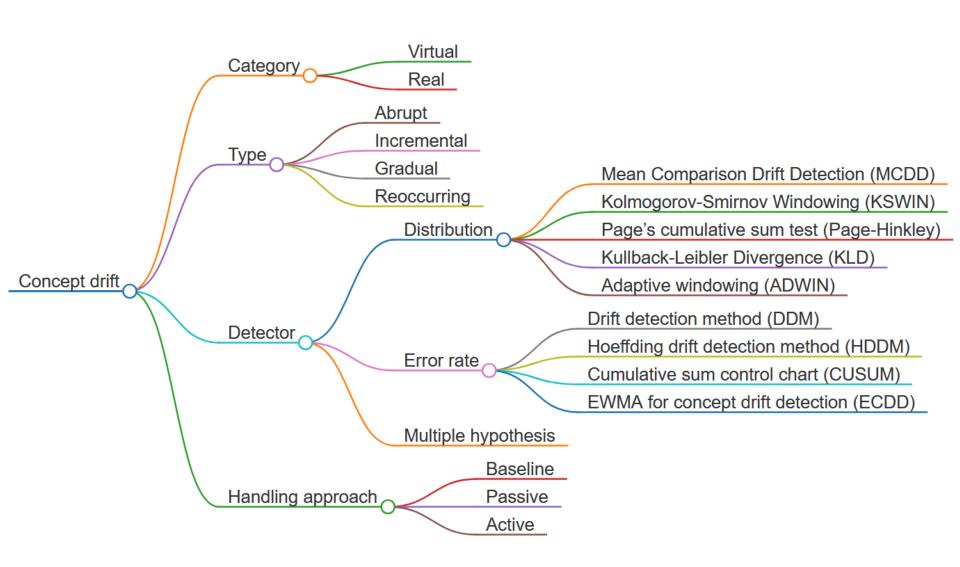


CONCEPT DRIFT (EVENT DETECTION)

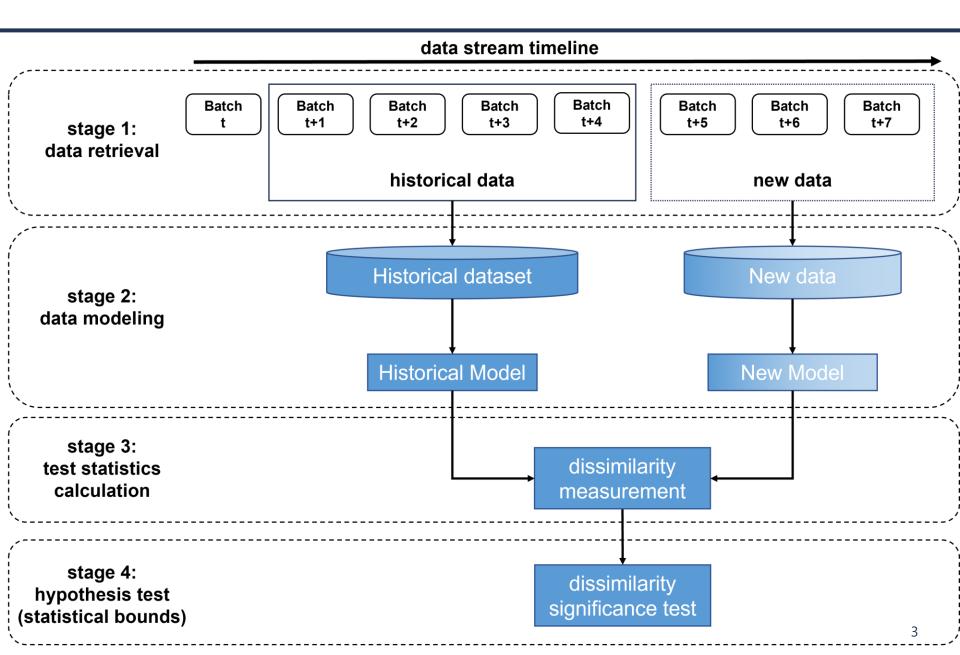


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Concept drift overview

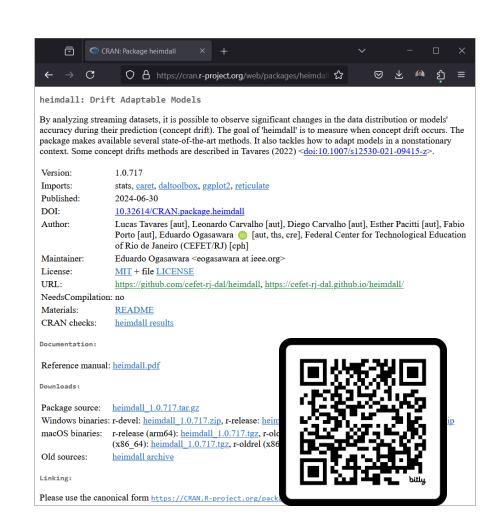


Detecting changes

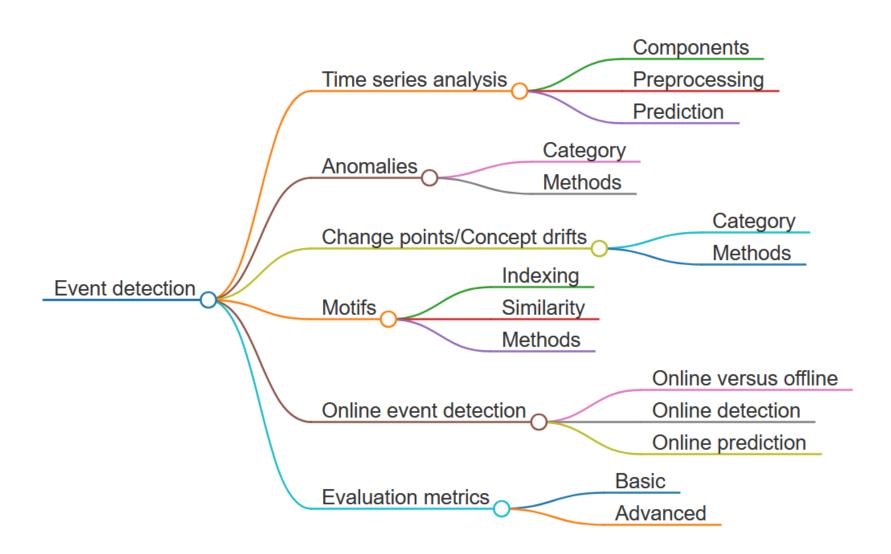


Heimdall: Drift Adaptable Models

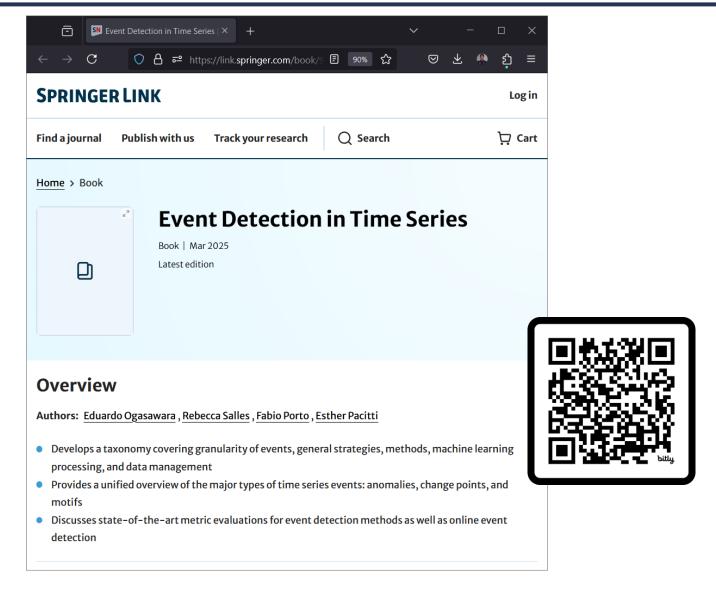
- Concept drift
 - Error-based methods
 - Distribution-based methods
 - Model manager explorer
- Properties
 - Uniform Data Model
 - Expansible
 - Based on Algebraic Experimental Line [1,2]
- Inspiration from Sci-Kit Learn
 - Fit()
 - Detection()
- More than ten event detectors
- R Package available at CRAN



The General Problem of Event Detection



Event Detection in Time Series



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CONCEPT DRIFT (EVENT DETECTION)



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