

# Layout Inference and Table Recognition in Spreadsheets

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## **Abstract**

In any industry today, an important amount of data resides in Spreadsheets. The flexibility and ease Spreadsheet applications offer are one of the many factors that pushed them to the front.

Organizations in today's era are in the need to migrate to better systems, to take advantage of the current technology in order to better consume data.

To move this extensive data to a relational database for instance, is no easy task, as it requires labour work.

Spreadsheets in their nature follow no defined structure and can be very arbitrary. In the pursuit of an automatic approach, organizations face complex challenges regarding layout inference.

In this thesis, we will go through several approaches regarding this single task: Layout Inference and Table Recognition in Spreadsheets.