

# FIRM LECTURE: GINI

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Gini is an application that can help with monstrous paperwork. For instance, if a person wants to pay an invoice, the principle is the following: a document or photo is imported into the application, then Gini's document analysis extracts the needed information and fills the bank transfer details with extracted data, where you just only have to click "pay". Gini's purpose can be applied to a number of other things: recording of business expenses, tracking of expenses, automatic document organization, assigning invoices, comparing contracts. In its current state Gini is mostly regular expression-based, however, the performance is quite high (F-score for IBAN recognition is higher than 90 per cent). A very important aspect in this application is computer vision, which allows Gini to recognize important and unimportant information in the document or photo. On the one hand, users may leave important and helpful feedback, on the other hand, some feedback may be confusing and irrelevant, for instance, names of companies can be named in different ways and this does not have an impact on the bank transfer.