Movie recommendations.

Presented By Haender Michael Jean Louis .

Overview and Goal

Dataset

"small" dataset

Provenance

GroupLens

About Datasets

contain Information about :

—movie

— rating

— timestamp

— etc

Goal

Our goal is to :

— build arecommendation system

— provide meaningful insights

Methodology

the different steps of our Analysis.

- EXPLORATORY DATA ANALYSIS
- MAJOR QUESTIONS
- MODELISATION
- CONTACT INFORMATION
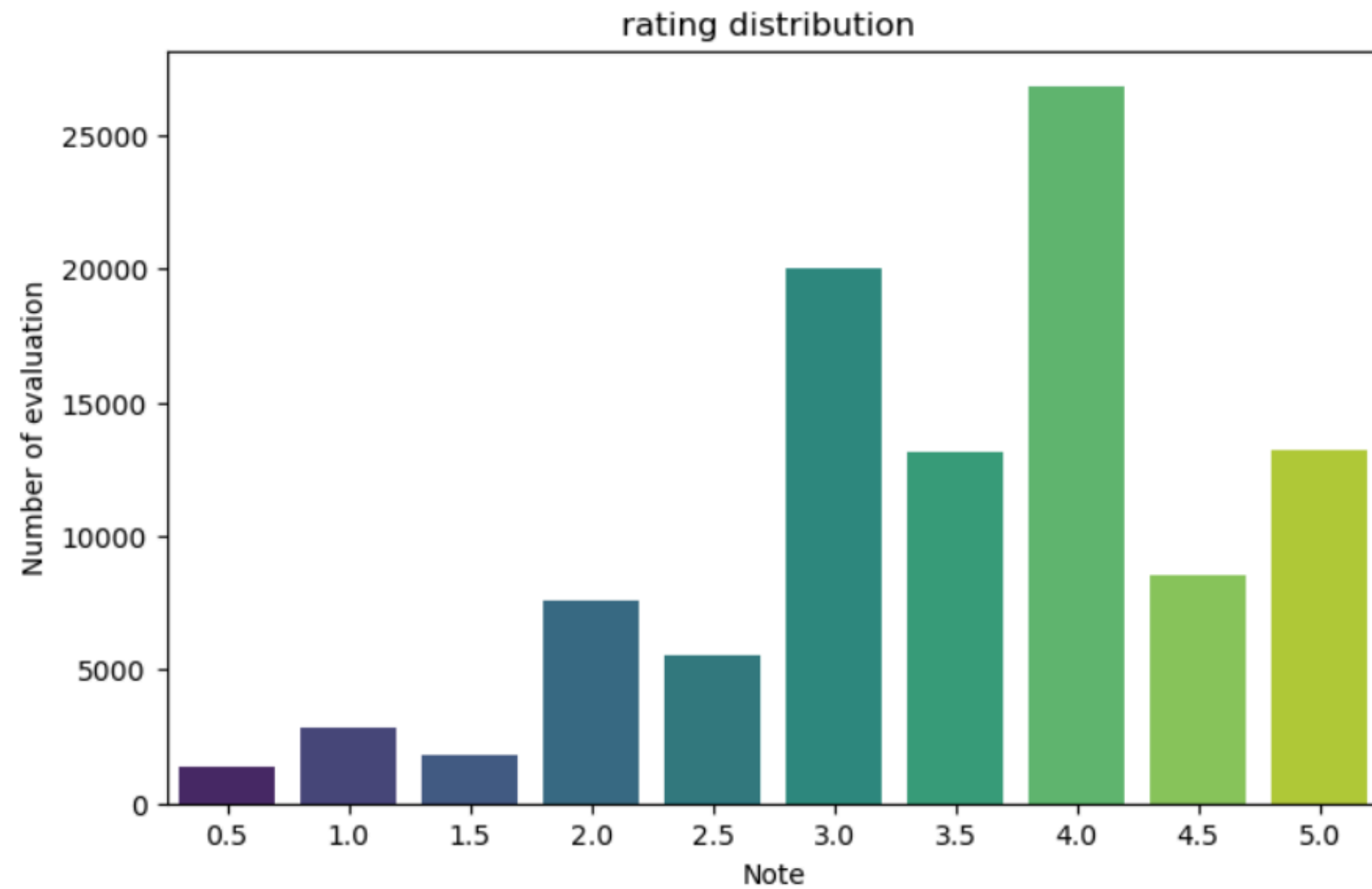
Exploratory Data Analysis
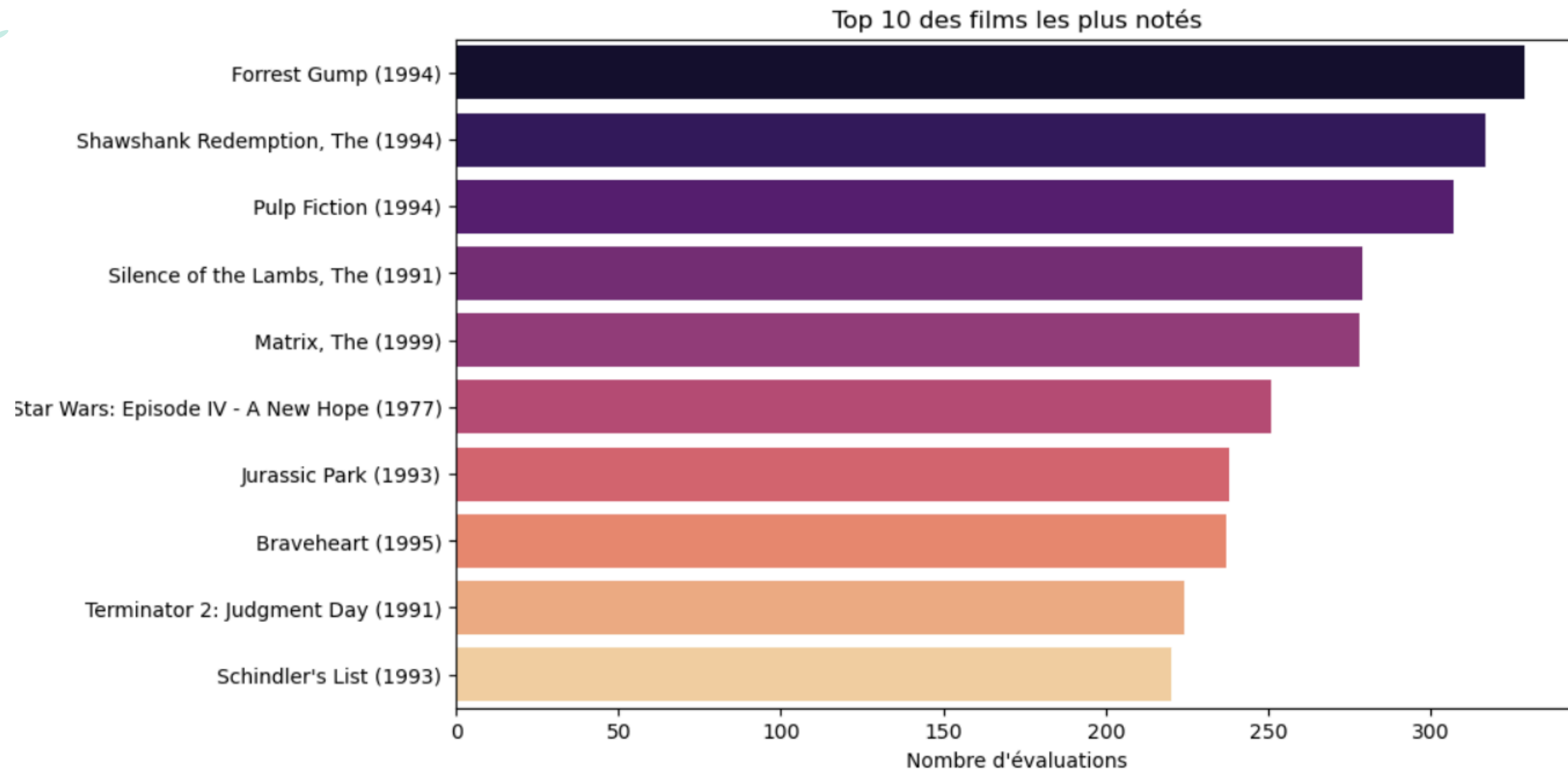
1. Dataset overview & cleaning

2. Dataset Description

3. business understanding
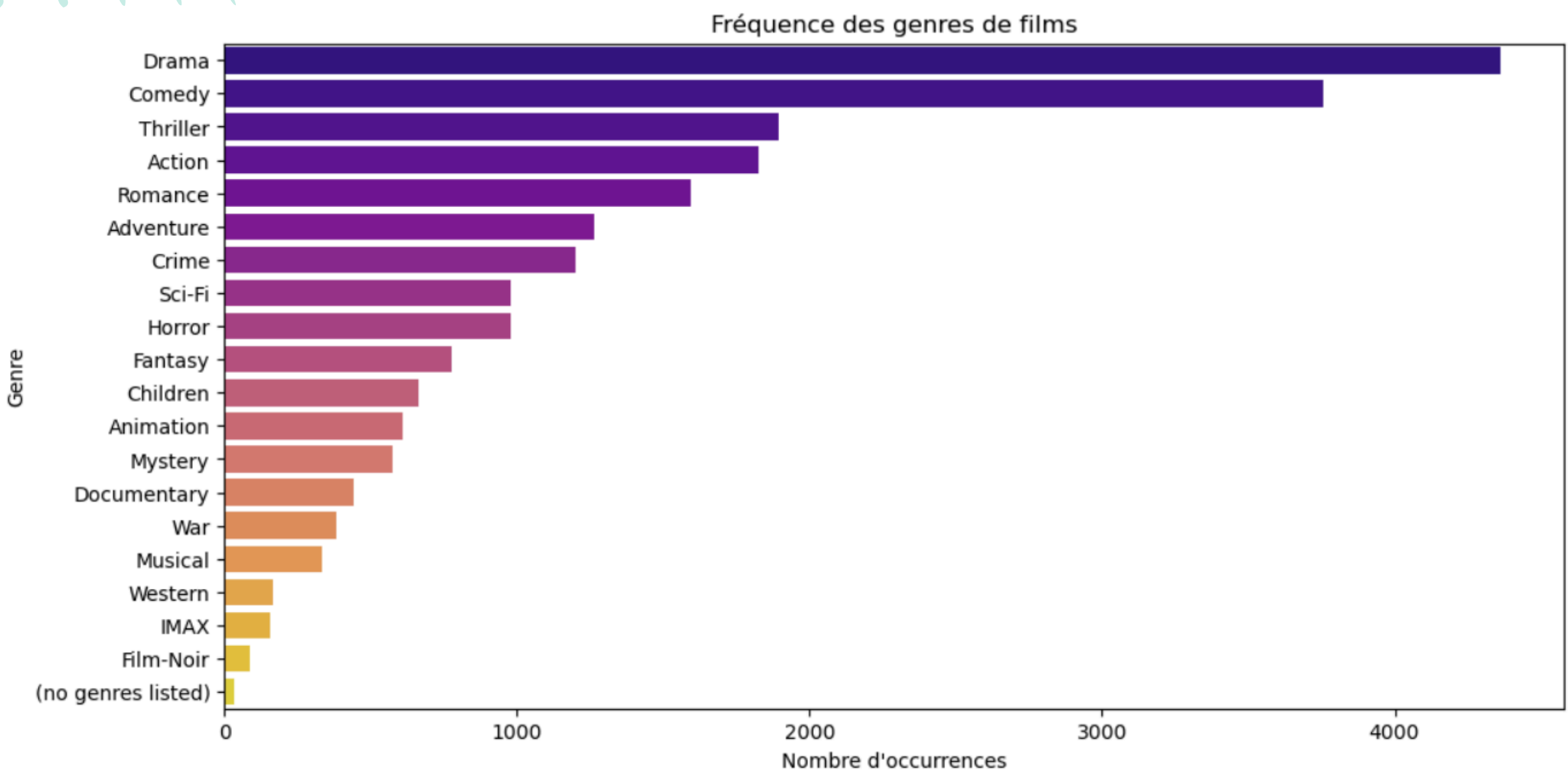
distribution of ratings

- ratings: 3 and 5

rating distribution

Most rated movies

Top 10 des films les plus notés

Movie genres frequency
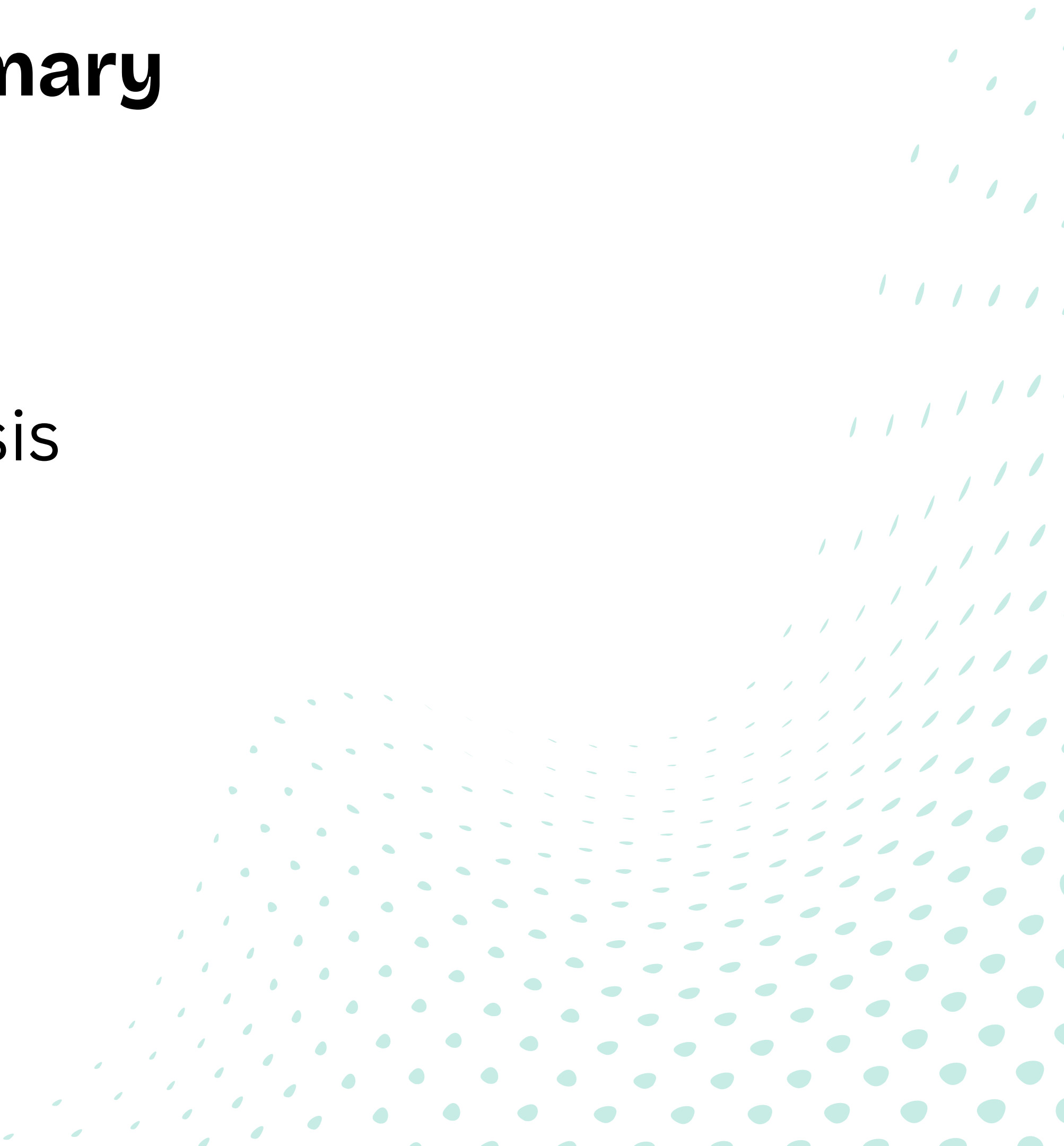

Fréquence des genres de films

- drama
- comedy
- thriller

Modelisation

- SVD MODEL
- TRAINING
- PREDICTION
- RECOMMENDATIONS

Summary

- Dataset used
- Methodology
- Exploratory Data Analysis
- Major questions
- modeling

THANK YOU!

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