Machine Learning Use-case Laboratory

BMEVITMMA18-EN
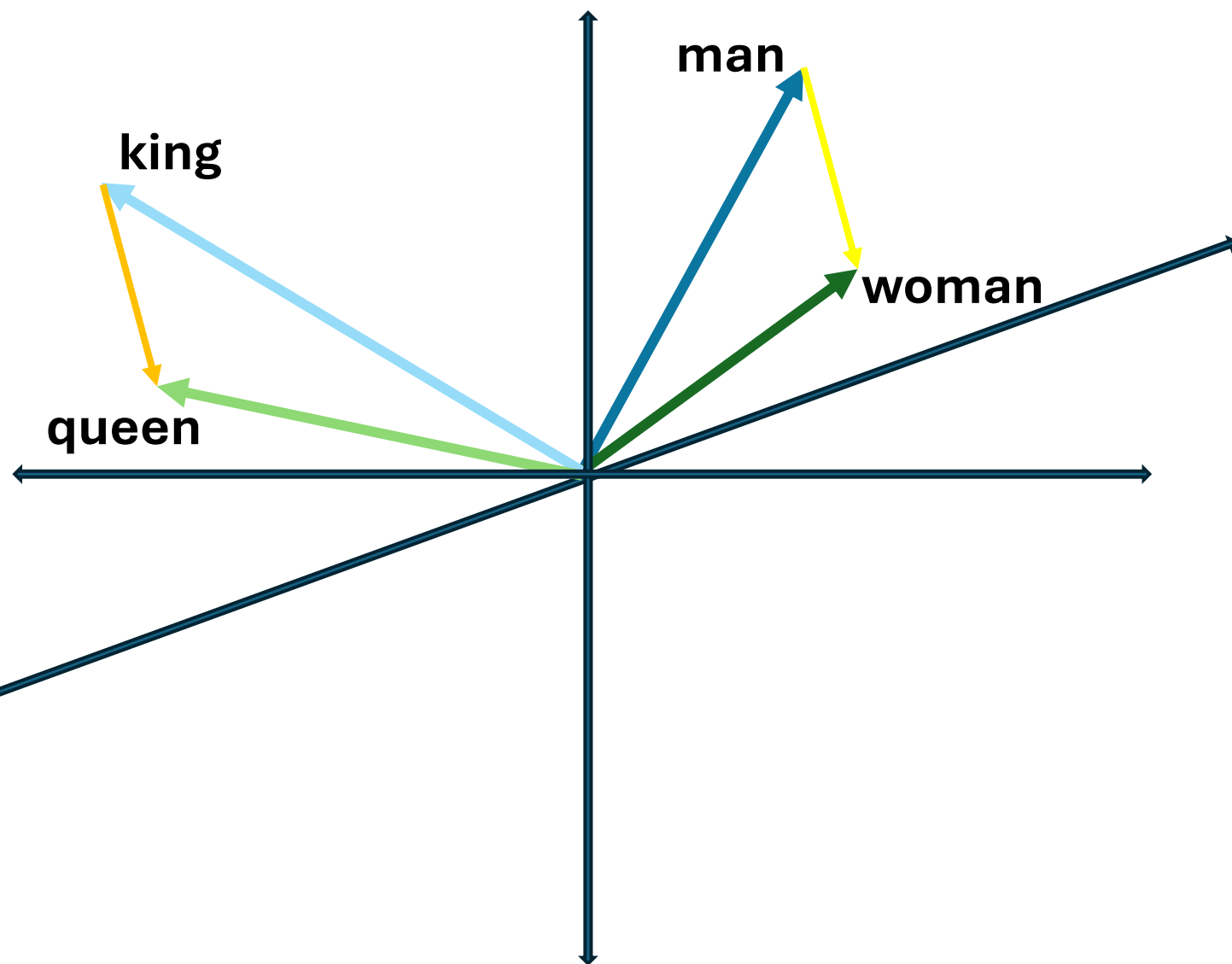
Fun Fact

"mother" and "father" works too

☺

What is:
Ronaldo + Argentina - Portugal ≈ ?!

king

man

woman

queen

queen – king ≈ woman - man

Outline

- Data mining.

- CRISP-DM: CRoss-Industry Standard Process for Data Mining.

- It describes the life cycle of a data mining project.

- It contains the phases of a project, their respective tasks and relationships

  between these tasks.

Phases

- Business understanding: objectives and requirements.

- Data understanding: quality and insights.

- Data preparation: attribute selection, transformation and cleaning.

- Modeling: selection and calibration.

- Evaluation: data analysis quality.

- Deployment: ready for users.