

# Practical session

## Density-based clustering of patient ISOMAP representations from electrochemical tests data

Biomedical Data Science

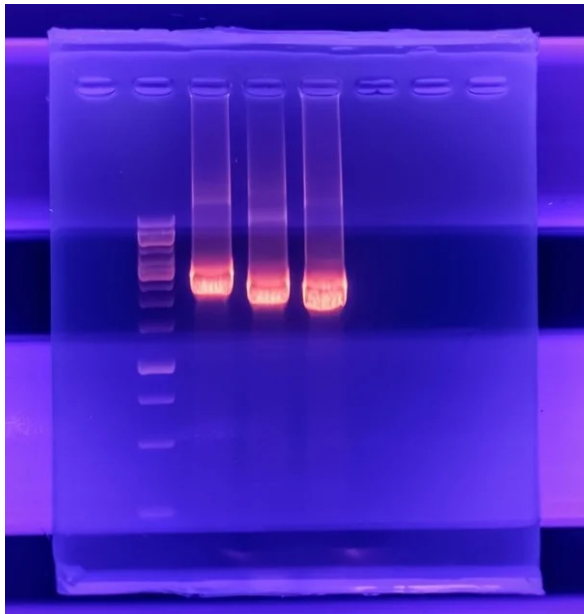
Prof. Pablo Ferri Borredà  
*Data Science*  
*Course 2022-2023*



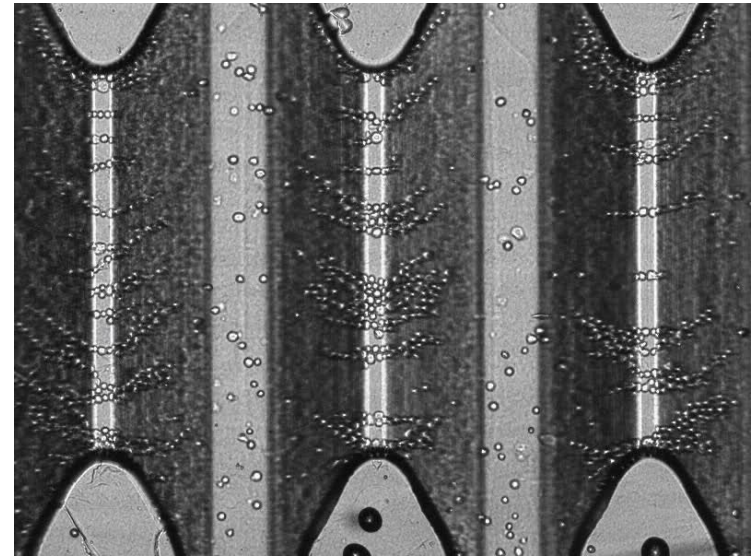
**UNIVERSITAT  
POLITÈCNICA  
DE VALÈNCIA**

# Electrochemical tests

DATA OBTENTION



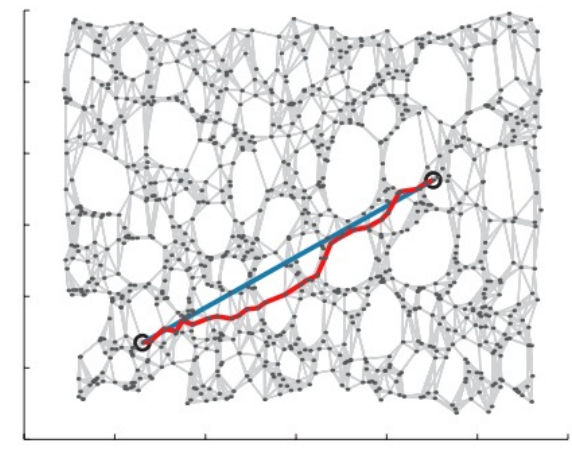
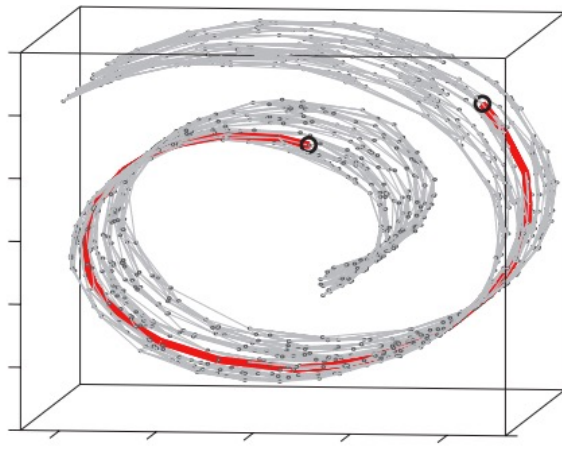
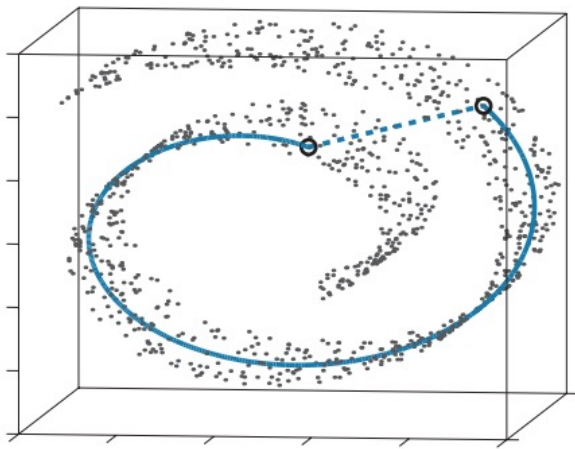
ELECTROPHORESIS



DIELECTROPHORESIS

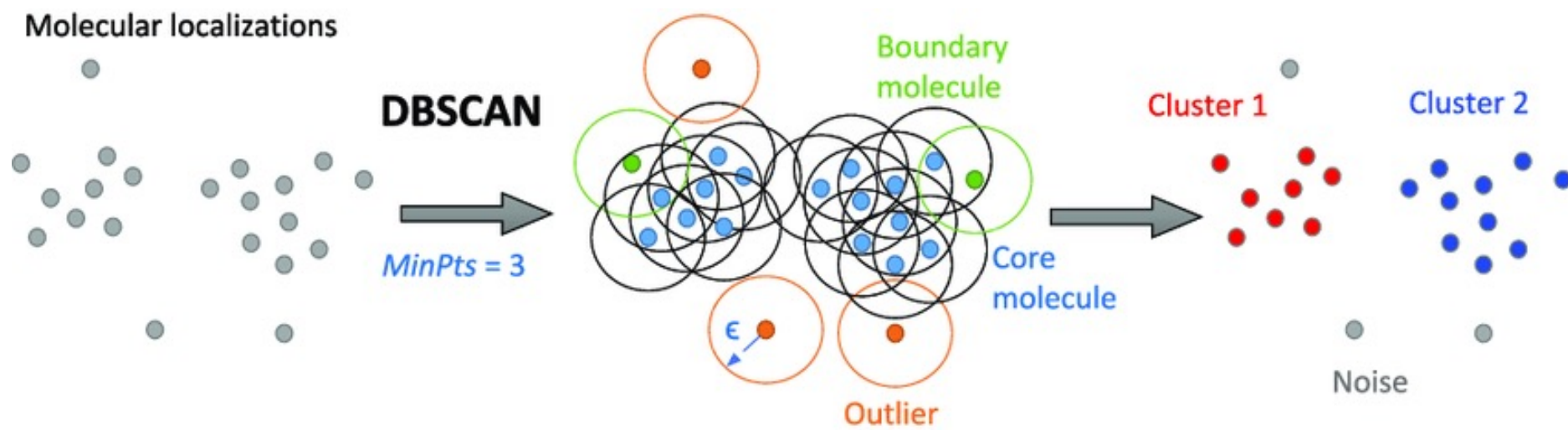
# ISOMAP

## DIMENSIONALITY REDUCTION



# DBSCAN

DENSITY-BASED SPATIAL CLUSTERING OF APPLICATIONS WITH NOISE



# Questions

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