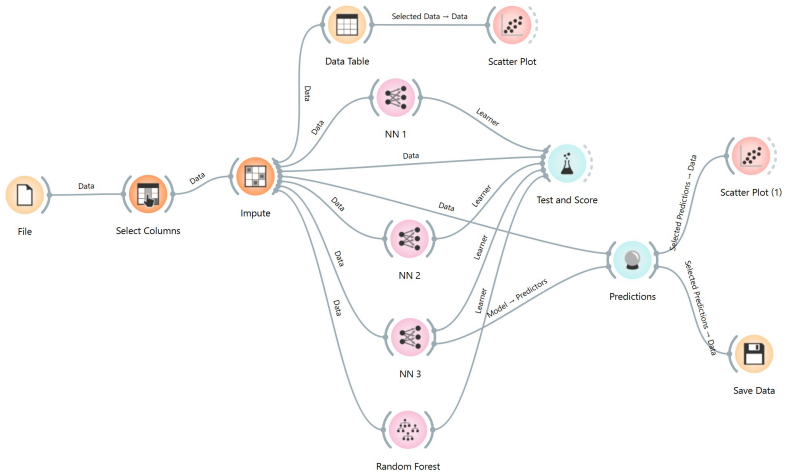
Orange in practice: two research examples

Soil moisture prediction

How much water is available in the soil?

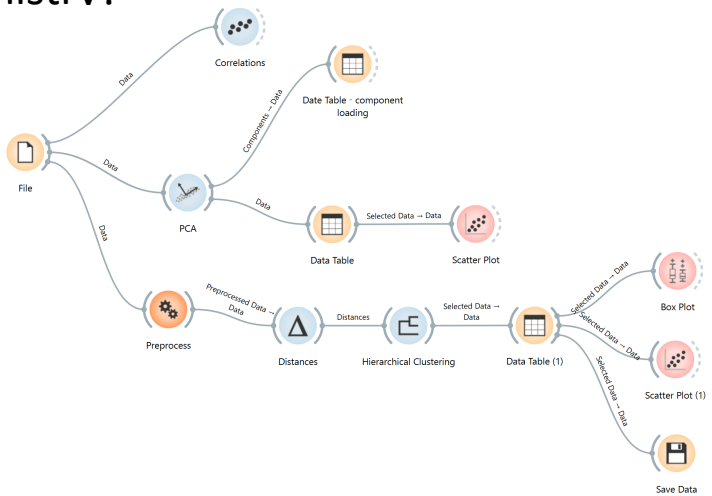


Weather data support soil moisture estimates and model comparison.

Use: informing irrigation planning

Groundwater quality patterns

Which samples share similar water chemistry?



Water chemistry reveals sample groups and clues to salinity or pollution.

Use: guiding water monitoring

Examples from CoRE training tutorials. Interpretation and practical use require local validation.