

Task for you

- ➔ **Write a list of functions that by your mean are not available in Open Source GIS tools**
- ➔ **Write a list of most frequently used GIS functions in your daily work**

Functions not available

- ⇒ Overlay analyses raster – GRASS
- ⇒ Overlay analyses vector – JUMP,
- ⇒ Geocoding – Not present
- ⇒ Unified platform – GML, Shapefile, PostGIS, OGR,
My presentation afternoon
- ⇒ Advanced tools for editing – topology, JTS (JUMP),
GRASS
- ⇒ 3D CAD - ???,
- ⇒ Generalisation – Karel Stanek – service based on
JTS

- ➔ Raster georeferencing – GRASS – not good
- ➔ Modeling with breaklines - not
- ➔ Schema translating – Semantic, **Eclipse, Miklos**
- ➔ Transparency of raster – (PNG), JUMP, MapServer, Deegree, QGIS
- ➔ Interpolation – grasslib
- ➔ Move users to OS

Most frequently used functions

- ➔ Classify a data
- ➔ Transformation between coordinate systems
- ➔ Transformation between formats
- ➔ Transformation between raster/vector
- ➔ Raster interpolation
- ➔ Managing spatial database
- ➔ Creating algorithm for spatial analyses
- ➔ Show me the map
- ➔ What is on the map