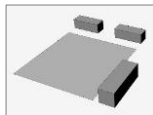


User inputs

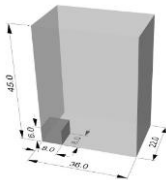
For whole site:

- Ground surface (plot)
- Context (optional, if present)
- Min and max density (constraints)



For each building:

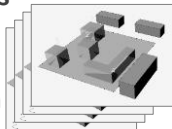
- Typology (shape)
- Position (as reference point)
- Orientation
- Initial, min and max dimensions (variable design parameters)
- Function (office or apartment)
- Window-to-wall ratio (out of list)



Population of space of design variants

Background process

Automated optimization-based generation and multi-criteria evaluation of design variants



Outputs

- 3D model
- Irradiation map
- Comparative performance graphs
- Comparative numerical table
- Export of inputs and results files

