

What are Spatial Lambdas?

Spatial lambdas are stateless cloud functions written in languages such as **Python** or **.NET**. They take voxel grids as input, perform a computation, and return a result or a modified dataset.

Examples include:

- **Volume calculations** and statistical summaries
- **Filtering voxels** by property values
- **Creating derived datasets** from existing data
- **Classifying voxels** with machine learning models

Because the lambdas execute server-side, they scale to trillions of voxels through massive parallelization.

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