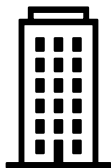
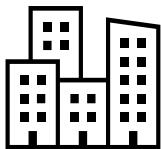


Buildings



Building 1



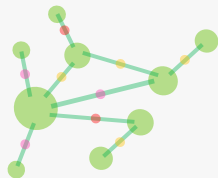
Building 2



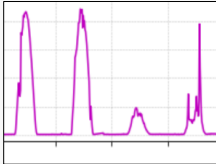
Building 3

Data Sources

Metadata



Historical Measurements \mathcal{D}



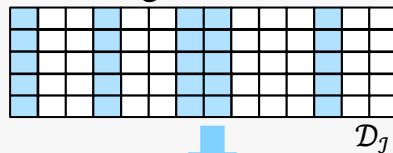
Real-time Measurements \mathcal{X}^*

Generation and Update

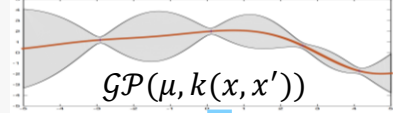
1. Input Feature Selection



2. Training Data Selection



3. GPR Model Generation



4. Prediction $y^* = \mathcal{GP}(\mathcal{X}, \mathcal{X}^*)$