

ABSTRACT

MACHINE LEARNING SYSTEM FOR PARAMETERIZING BUILDING INFORMATION FROM BUILDING IMAGES

In general, the disclosure describes techniques for parameterizing building information using images. In an example, a method includes receiving an image of a building; applying, by a machine learning system, a machine learning model to the received image of a building to generate, for a new building, new building parameters to be input to a building information modeling (BIM) data generation system, wherein the machine learning model is trained using images of buildings and corresponding building parameters for the buildings; and outputting, by the machine learning system, the new building parameters for the new building.

Fig. 1