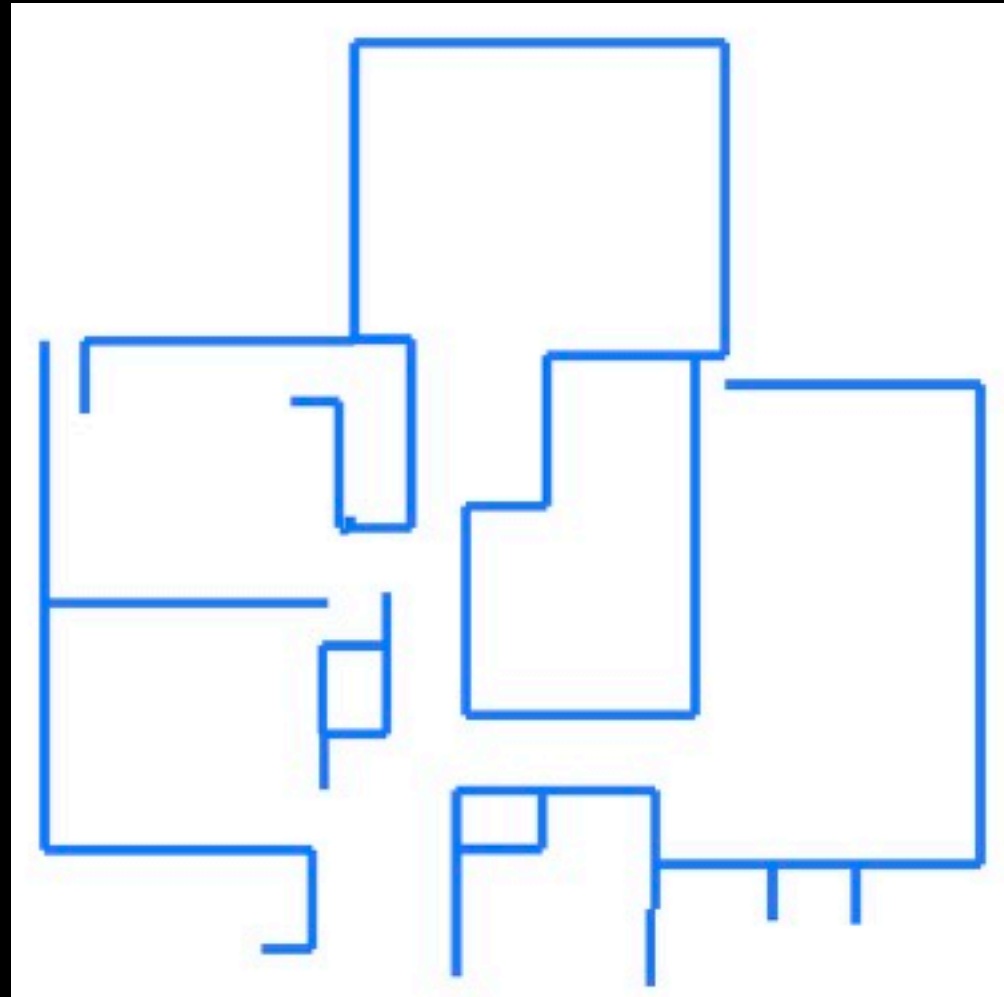# 3: Corner Matching

Calculate some intersections between nearby walls and work some magic to bring them together at neat corners.

4: Model Generation

- IFC model with cleaned wall data is created using the IFCOpenShell library.

- OBJ model for in-app display is created from IFC model using IFCConvert command-line utility.

- IFCConvert utility can be used to generate SVG floorplan diagrams as well.

- IFC model format allows for drag-and-drop integration with Autodesk architectural software.