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# TRANSCRIBING SEQUENCES

- a notation system for architecture



This thesis develops a notation system for architecture that explains and deconstructs the experience of moving through a sequence of spaces. The notation system will serve as a tool for architects, complementary to traditional drawings and representations. The tools we use shape how and what we design, and by adding this method to the architect's toolbox, new spatial qualities are discovered and existing qualities highlighted.

The thesis explores the possibility to analyse the existing as well as to design new architecture, using a representation technique that deconstructs the spatial experience into its constitutive layers.

The notation system is created by transcribing four reference buildings, each bringing qualities into the system which is iterated to accommodate these qualities.

The resulting notation system presents the experience of a building along a single path. It divides the spatial sequence into a number of scenes, each scene with signs that display what is experienced in that particular moment along the path. The signs represent both physical things, their influence on the space around them and perceived connections between things.

The system and accompanying theories are tested in a design proposal for a public library in an existing building in central Gothenburg. The design proposal is developed by making a translation from notation to a model that represents the experience in a sequence of 360 degree image montages.

*Architectural notation, movement, path, deconstructivism, spatial sequences, film montage theory, architectural representation, design tools, mapping*

## MATTER SPACE STRUCTURE

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