MATERIAL & TURN Supervisor: Jonas Lundberg Examiner: Kengo Skorick	
This thesis explores the use and potential application of machine learning in the field of architecture. It aims to provide a fra- mework for continued research as well as to explore and advance neural networks use in practical and conceptual stages of design processes. This paper will go in depth on a select few emerging systems that will be trained and applied on architectural drawings. Machine learning is a rather old concept derived from mathematics and statistical methods. But due to new technological advances in processing and computing this technology is now more readily available and can be processed on most home com- puters this provides the base of the thesis. As a starting point unsupervised learning will be explored which means that the human input is kept low. Examples from supervised and reinforcement learning will also be touched upon and tested within an architectural framework. When a sample of systems have been developed a series of interviews with ar- chitects invested in generative design and automation is carried out. These interviews	DEEP ARCHITECTURE -Machine learning and the future of Architecture
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