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# **A2 homework submission**

## **Team: the gurecki**

### **Deep Learning 2015, Spring**

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## **1 Input**

## **2 Architecture**

### **2.1 Stage 1**

### **2.2 Stage 2**

### **2.3 Stage 3**

## **3 Learning Techniques**

## **4 Learning Procedure**

### **References**

- [1] Dosovitskiy, A., Springenberg, J. T., Riedmiller, M., & Brox, T. (2014). Discriminative unsupervised feature learning with convolutional neural networks. *Advances in Neural Information Processing Systems*, pp. 766-774.
- [2] Xiang Zhang (2015). *How to Train STL-10 Well*. <http://goo.gl/xJGvyH>