Task 1.1. Supervised Learning: Standard Classifier

Garoe Dorta-Perez CM50246: Machine Learning and AI

November 10, 2014

1 Introduction

Given pictures from the world and been asked to classify them in several groups, we are faced with a problem of multi-class classification. One of the options would be to create N one-against-all binary classifiers. However a better one involves using a categorical distribution to model our world.

2 Implementation