Ian Goodfellow – Deep Learning

# Introduction

Machine learning algorithms **logistic regression** can recommend cesarean delivery(kejsarsnitt), **naive Bayes** can separate spam e-mails.

The performance depends heavily on the **representation** of the data that is given. The information is, in simple ML cases, presented as **features**.

To choose the data representation, indexation and features carefully is really important. Some tasks may be unsolvable or take exponentially longer time if chosen wrongly. See picture below. 