

Thursday Feb 6, 2025

In-class Warm Up

COSC 410A Applied Machine Learning

Prof. Forrest Davis

Name:

Discuss and complete the following questions with the person nearest you. You **may** be asked to share your thoughts with the class.

1. If you could have any super power what would it be?
2. Consider the following two graphs of functions $f(x)$ and $g(x)$. How can we use these as cost functions for binary classification? Recall, what would we like to happen with our predictions concerning 1 or 0?

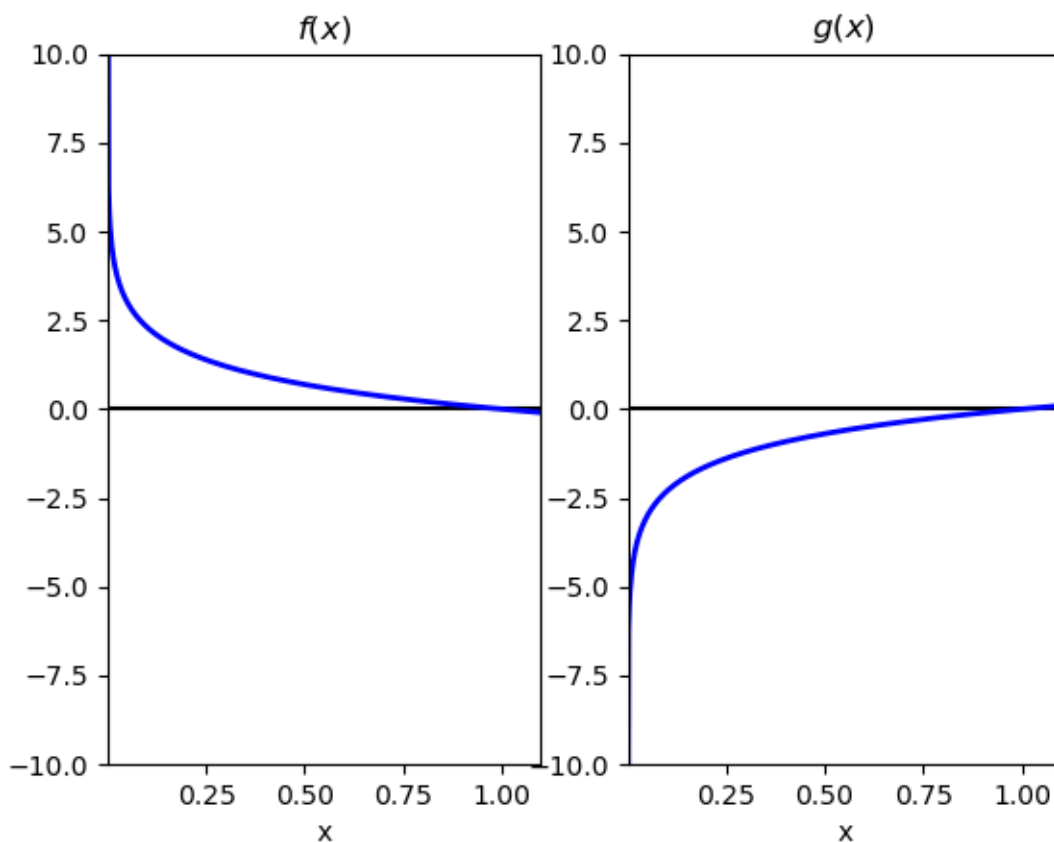


Figure 1: Different possible cost functions