D Class Amplifier Design

# Introduction

The development of power amplifiers is a very important in several applications within both engineering and music where they are used to drive high power motors or audio speakers. This report outlines our attempt at designing and simulating a D class amplifier with the specifications stated below:

* Input sensitivity: +-1V
* Power Output: 80W
* Twin 32V 3A power supply driven
* Bandwidth: 10Hz-200Hz Subwoofer specification