Memorandum

To:          Dr. Winfred Anakwa
From:        Matt Wagner snwags@hotmail.com and Nate Ennis natedogg66@hotmail.com
Date:        12/17/01
Re:          Project Confirmation

Optimum Frequency Domain Controller Design for a Robot Arm System

Advisor:     Dr. Gary Dempsey
Objectives:  Design and compare integral/anti-windup and feed-forward controllers for a small robot arm assembly. These controllers will be used in conjunction with a conventional PID controller and a PID-type controller designed using an optimum frequency domain method. The controllers will be implemented in C code on a 200 MHz Pentium based computer.