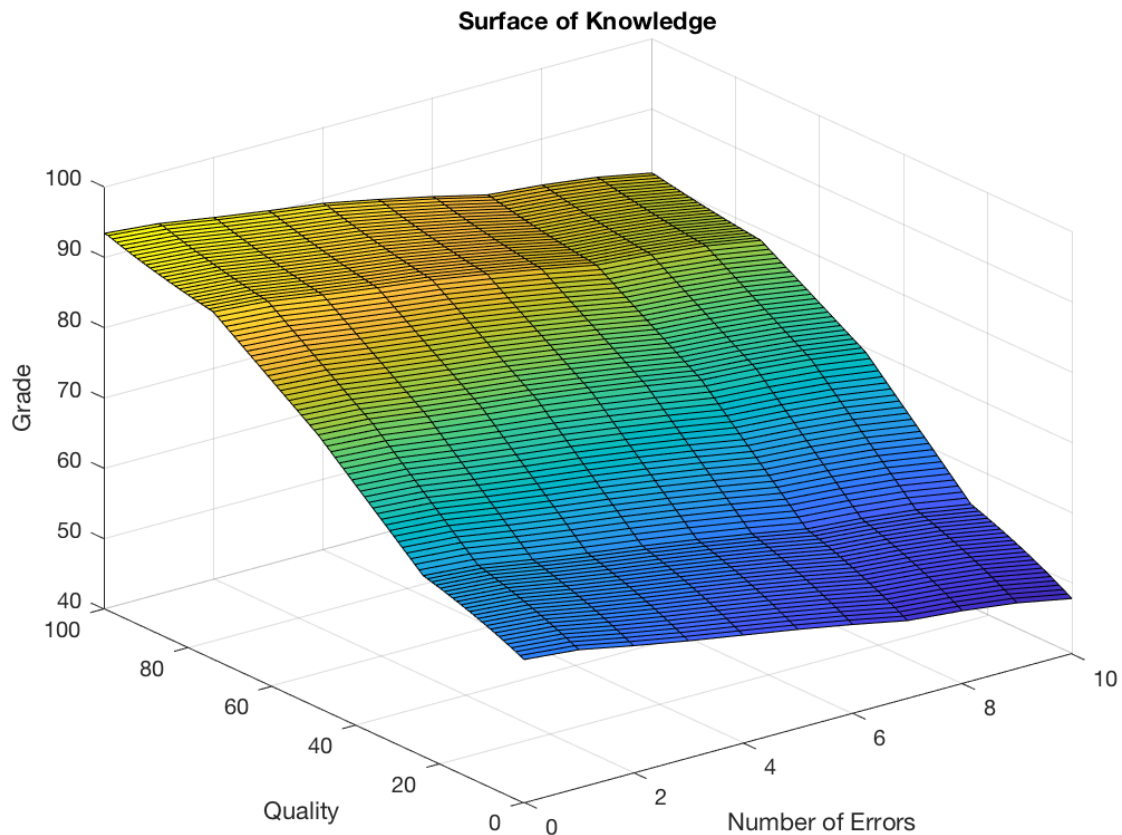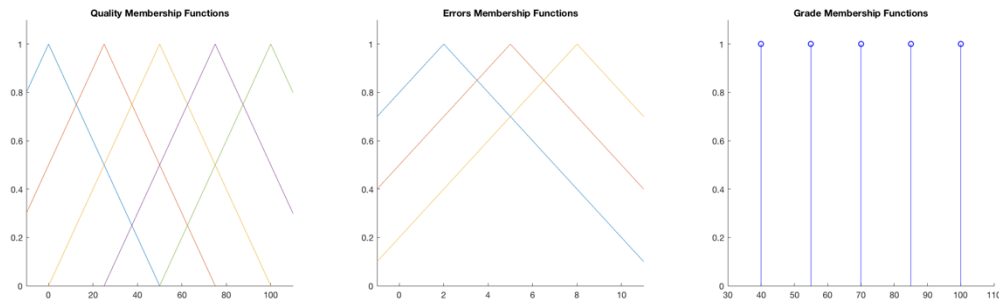# Assignment 4: Fuzzy Logic

CMSC 678: Statistical Learning and Fuzzy Logic Algorithms
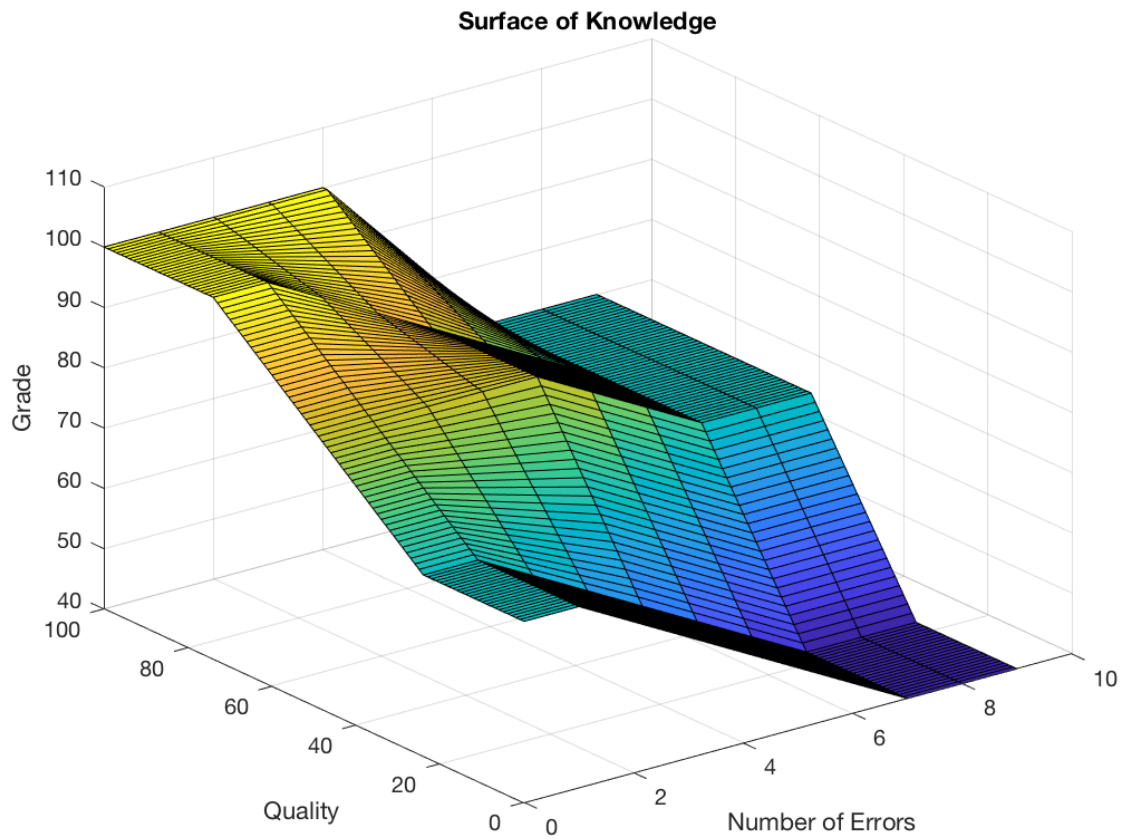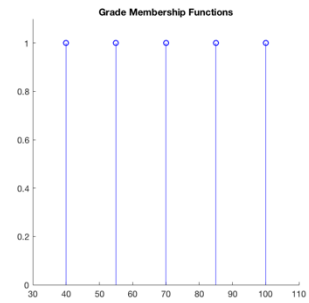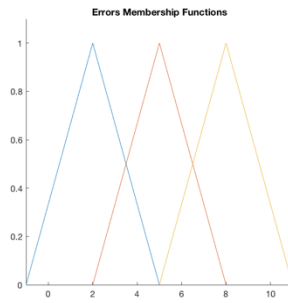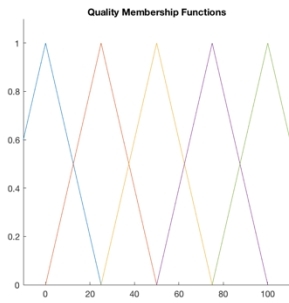
Steven M. Hernandez
Department of Computer Science
Virginia Commonwealth University
Richmond, VA USA
hernandezsm@vcu.edu

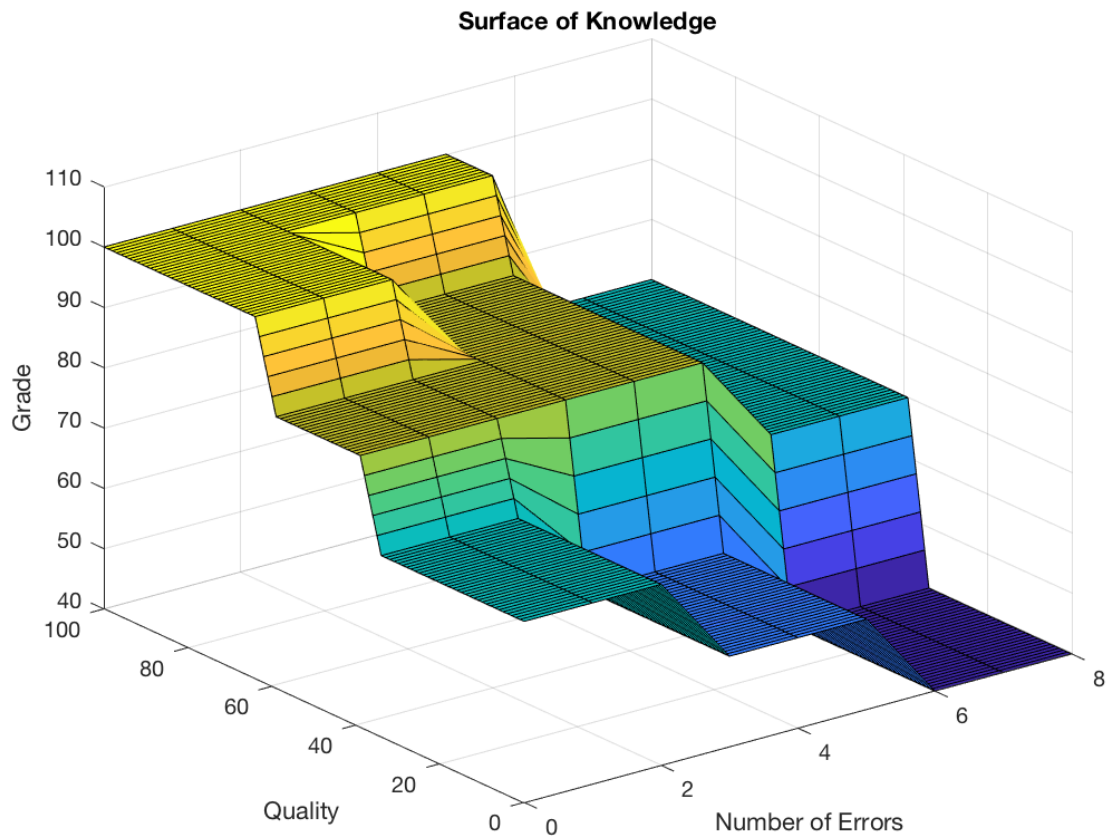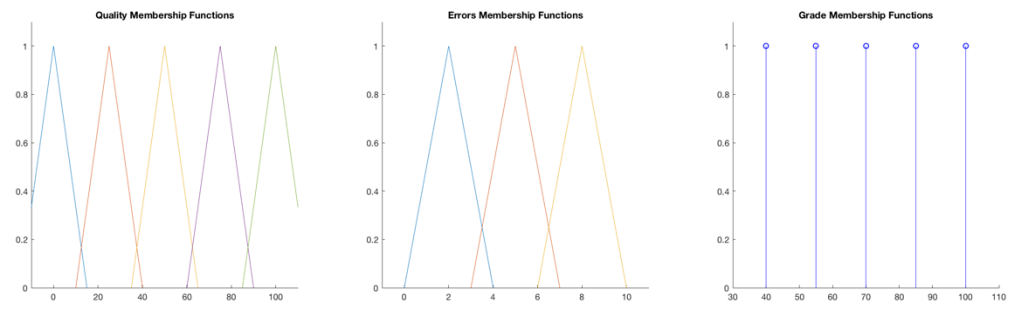The following use the Matlab file: `hernandezsm_without_F.m`.

Broad MFs:

Medium MFs:

Quality Membership Functions

Errors Membership Functions

Grade Membership Functions

Surface of Knowledge

Grade

Quality

Number of Errors

Narrow MFs:

Quality Membership Functions

Errors Membership Functions

Grade Membership Functions

Surface of Knowledge

With Power of Figures:
Note: the below is for part two which uses the Matlab file: `hernandezsm_with_F.m`.