

Date: 1/8/15

Wednesday Challenge Form

Group Members: Daniel, Kevin, Gabby, Nathan, Adrian

Problem Statement: Learn the rules for scoring for the 2015 robotic competition. Then an “end score” is designed and it is the class’ task to score it.

Approach: Different objects and orientations result in different scores. Every tote on the scoring platform is two points. A trash can on top of a tote is worth the number of totes under it times for. Every “litter” or pool noodle in a scored trash can is worth 6 points. Litter in the landfill is one point. Litter anywhere else on our side is points for the other team. Yellow totes only count if 4 are placed on the center step. My job was to help figure out the score for the class to try and figure out. Granted, I was not a part of the actual team. It seems that everyone got the right answer so we will likely redo this tomorrow.

Solution: Yesterday’s score ended up being 82 points for our team. However since most teams got it there will be a new layout tomorrow.. We have already prepared it.

Lessons Learned: This Wednesday challenge is really only designed to familiarize the class with the scoring aspect of the robotics competition.