



****Please turn in this sheet during your Judge Interview along with your Engineering Notebook****

The robot drives aggressively into the glyph pit in order to spread out the glyphs, harvests using an unjamming algorithm until it detects it has 2 glyphs, then returns to the cryptobox and deposits them

The robot records its angle when it is pushed up against the cryptobox for later use

The robot strafes to the correct column

The robot turns 90° using the gyro and PID control for a combination of speed and accuracy

The robot takes 3 readings of the pictogram using Vuforia for consistency

The robot reads the color and knocks off the appropriate color jewel