

My observation log

Creator challenge 9: Spirograph Bot (smart spin art robot)

1 DRAW THE FIRST SPIRAL YOUR BOT MADE

Stick your drawing here, or sketch it

2 PREDICT THE NEXT ONE

Before you run the bot a second time, sketch what you think it will draw.

Your prediction

3 NOW RUN IT

How close was your prediction to what actually happened?

Accuracy: ■ ■ ■ ■ ■

4 THE BIG QUESTION

Why is it easy to predict a spinning fan, but almost impossible to predict this?

SIGNED BY INVENTOR

Name: _____ Date: _____