NXT-G Simple Area Measurement
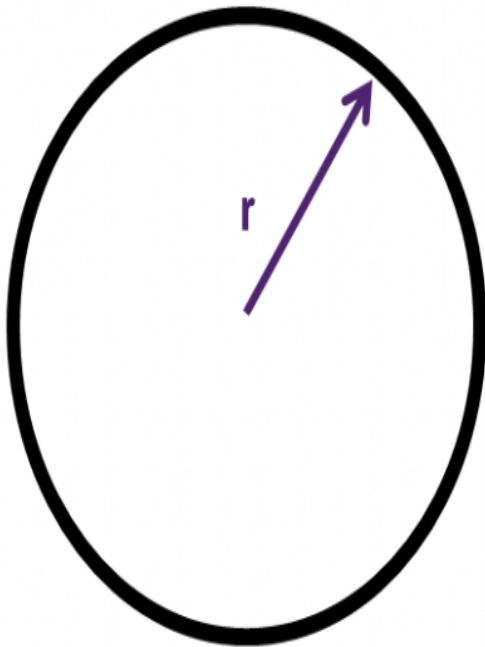
Given a circle... How to measure its area using a robot?

Circumference = $2\pi r$

Area = πr^2

One approach might be to:
- measure all the way around the circle
- calculate the radius
- calculate the area

Area = $C^2/(4\pi)$