LESSON Encoders

Encoders

An encoder is an electromechanial device that converts angular position or motion into an electrical signal

- Wan be likear or retary
- 4 potentimeter (contact) - Simplies + Cooking ancorder)
- 4 optical encoder - Uses a photosensor and optical
 graphy or color to docurersian

4) will effect en coder - magnetre phosed armys of hall

option | Encoder



Tratlahuphotosansw ·As color charges, spectrumy outputst plants sucar looks like this

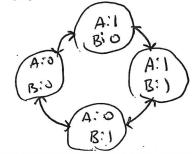
Reguires conclulation time of photo sensor - Use like a digital signal

· How to tell direction?

- two sersors r offset

use this to incrementar dectand a conter

A closer to center of disk



450, trusistan bootmeen truse states tells me to ingrement or decreight tre encoder

DEX1: potentimeter

is determine roughly how many voltsper degree and lestout

DEX 2: Uptray

4 Armye year photosensor and adjust resistors si you can. view pre single squie unhetorn as you spinkedisk.

Lab is posted if you want to work on that (or other stoff)