

Sunflower system

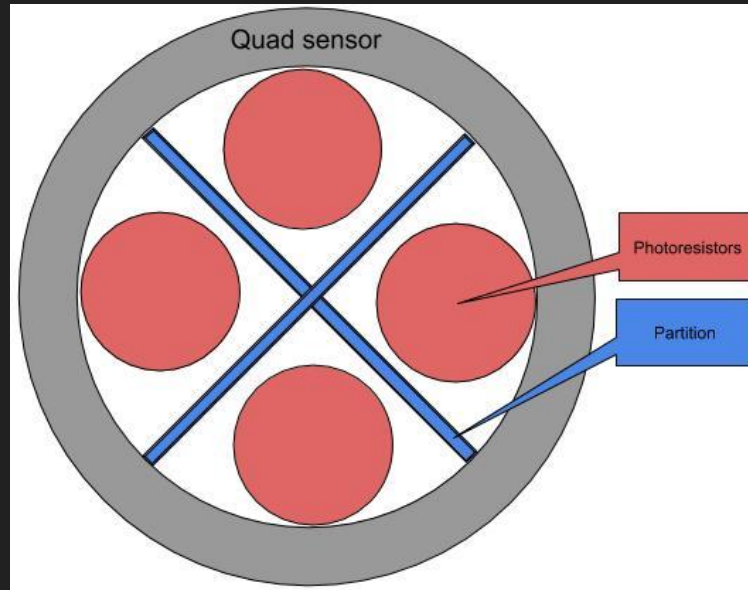
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Brief project presentation

Our project is to design a system which directs a solar panel towards where the most amount of sunlight is coming from according to what it has detected. In other words, the same mechanism a sunflower has when it is in contact with sunlight.

Detecting the sunlight with a quad-detector

4 LDRs are positioned in such a way that the system can reorient itself depending on the sun's location



Moving the solar panel with two servo-motors

One servo-motor moves the system on the horizontal axis the the other one on the vertical axis

