# Hough Transform

### General idea: transform from image coordinates to parameter space of feature

- Need parameterized model of features
- For each pixel, determine all parameter values that might have given rise to that pixel; vote
- At end, look for peaks in parameter space



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# Hough Transform

What else can be detected using Hough transform?

## Hough Transform

- What else can be detected using Hough transform?
- Anything, but *dimensionality* is key









