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CSE 377

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CSE 377 Final

1. E
2. E
3. E
4. Hough Transform is used for detecting parameterized boundaries or curves. It transforms shapes from the cartesian space and the parameter space to define if it is a straight line or any curve. Advantages of Hough Transform is that even in situation where a picture contains a lot of noise, or an object is occluded. Since Hough Transform does not need all pixels to be contiguous it can still be determined. Disadvantages are it could lead to misleading results if objects happen to be aligned by chance. Also detected lines are given as infinite lines rather than a finite line with end points.
5. D