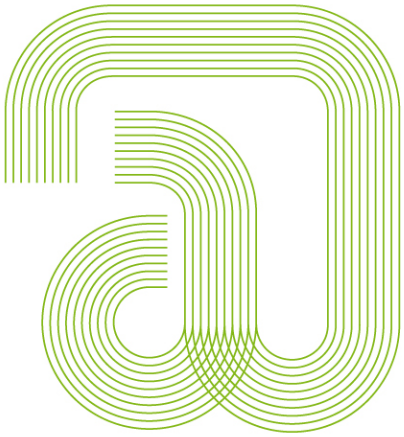
Universidade Vigo

Computer Vision 2 – Lab-Sessions



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Referencia: 1.0
Documento: labs-vc2
Fecha: 29 de marzo de 2023
Páginas: 2

1. Symmetry

Objectives: Try to implement your one version to detect reflective symmetry in a single shape.

1. Generate or search for a small base of binary images containing only one shape.
2. Generate transformed images that contain only either the shape boundary or the shape skeleton.
3. Find center points of the shapes (centroid, center of mass, center of min–circle, or-what-so-ever).
4. Try to estimate a reflection line through the center.
5. Run experiments on your benchmark suite.
6. Summarize your results in a python notebook.