

Crown 85 Report

Common Fate and Motion Perception

Common Fate, objects moving in synchrony appear to be grouped as a whole, is one of the Gestalt Principles. Further consideration of the other Gestalt principles would be a relevant topic for a more extended capstone project.

In the report on common fate you should:

1. Define "Gestalt Principles of Grouping"
2. Enumerate (without much further comment) the general Gestalt principles of grouping (proximity, similarity, closure, good continuation, good form, and **common fate**) see: https://en.wikipedia.org/wiki/Principles_of_grouping
3. Demonstrate how the motion detector mechanisms can group random dots or random textures into figures by their common fate (common motion)
[Hidden Bird](#) (requires JAVA)
(from http://psylux.psych.tu-dresden.de/i1/kaw/diverses%20Material/www.illusionworks.com/html/hidden_bird.html)
and
[Bouncing Dots](#)

STUDENT SHOULD MAKE APPOINTMENT WITH PROF. SWITKES TO DISCUSS REPORT

send your PowerPoint slides and professor will integrate into lecture 7 PowerPoint making sure that the two demonstrations in #3 above are accessible during class presentation