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Performers – Lucilia Sericata

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Abstract:

Flies in a frame are being tracked with a camera system. A software analyzes the position of each fly and connects the positions with lines. The resulting image is projected beside the frame. If the flies are moving inside the frame, the lines are moving corresponding to the position of the flies. The projected lines sometimes form three-dimensional objects, flat line patterns or flickering chaos, depending of the activity of the flies.

1. Link to project page: <http://www.naphausen.info/project/performers-lucilia-sericata/>
Link to video: <https://vimeo.com/227140038>

1. PERFORMERS

Performers is painting line patterns resulting from the position of flies in a frame. The flies are moving in a brightly lighted, clean, environment. The software is written by myself and based on OpenFrameworks. The backlight of the frame is built out of special acrylic and led light tubes.¹ Are the patterns random? What would the fly answer? Is there a repeating pattern in the movement over time? *Performers* tries to reflect on relations between individuals. What about your environment? Are there repeating patterns in your relations to others? Could we paint lines there too? How would they look like? Are you moving self-determined?

Fig. 1. *Performers* at xCoAx exhibition, Museo del Traje, Madrid, 2018.

