

Mathematician (Danny Vera)

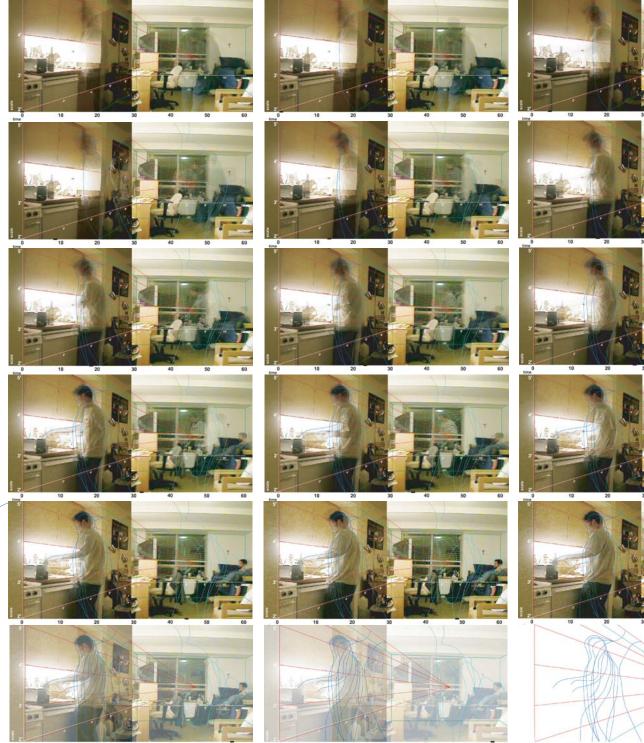
## P1.

## Constructing the subject

Every space has efficiencies and deficiencies that affect the condition of the body's interaction within that space. The idea is to use film as a source for an architectural analysis, specifically, to use film as a point of access to spatial constructs.

The study takes place in a mathematician (the subject) dorm room (a controlled closed environment), and analyzes his daily routine. By establishing a system that measures the subject's changing relationship though space and time, I am able to diagram traces left by his body. The system reveals changes in scale perspective speed and movement.

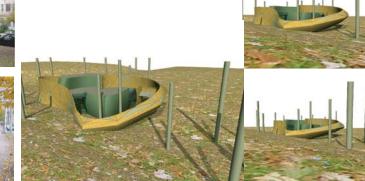
Each frame in the sequence is simplified (information reduction). The methods for reduction are: Pixilation reduction Bitmap tracing







Assimilation to Space through Morphological Mimicry

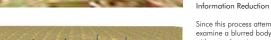














Since this process attempts to examine a blurred body relationship with ever-changing contextual conditions, traditional line drawings seem inappropriate, since they emphasize the edge or boundary. Digital pixilation (information reduction), on the other hand, provides a useful analogy for this process. By pixilation and blurring superimposed movements, the altered areas create new readings which, contain traces of the background that can only be understood in that specific context. Figure and color patterns of sameness and difference can be derived from the altered images.



