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By Seung Hyun (Kris) Jung

documentation

Concept

A collage of the deadliest persons of history.

Ideas:

- War criminals
- Black and white, 3D
- Smooth Transition
- Morph
- Grid Based
- Uncanny

Collage:

- Time Domain as an axis
- Time and Space limited

Pol Pot, the killer of 2 million Cambodians

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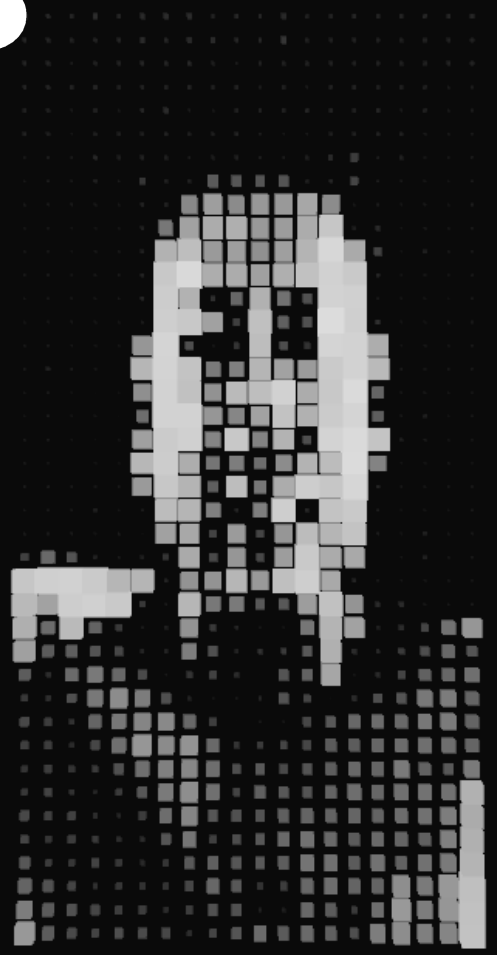
Grid and Values

Three plane grids with a brightness value.

```
int[][] v; brightness values
int[][] av; average values
int[][] bfv; buffer values
```

Basically,
```
int[y-coordinates][x-coordinates] = brightness;
```

This brightness value is also used to determine the size of each 3d box.



Pol Pot, the killer of 2 million Cambodians

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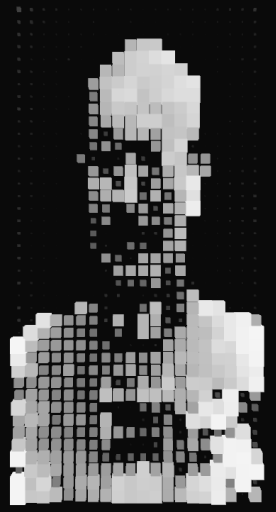
Average

int[][] av; average values

```
void getAverage(int img) {

  for (int p = 1; p < nPics; p++) {
    for (int y = 0; y < imgs[p].height; y++) {
      for (int x = 0; x < imgs[p].width; x++) {
        color pixel = imgs[p].pixels[y*imgs[p].width + x];
        av[y][x] += int(brightness(pixel));
      }
    }
  }
  for (int y = 0; y < imgs[img].height; y++) {
    for (int x = 0; x < imgs[img].width; x++) {
      av[y][x] /= nPics;
    }
  }
}
```



Tojo Hideki, the killer of uncountable East Asians.

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Morph

int[][] bfv that acts as a buffer.

```
bfv[y][x] = ((av[y][x] - bfv[y][x])/10) + bfv[y][x];
```

```
Buffer = (Value - Buffer)/rate + Buffer
```

The recursive nature makes this a good bouncy morphing animation.

Adolf Hitler, the killer of 6 million Jews and more.

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Other Small Things

PeasyCam for camera movement.

‘a’ to go to next image
‘z’ to go to previous image
‘s’ to see average image
‘q’ to enable slideshow

Koiso Kuniaki, Class-A War Criminal.

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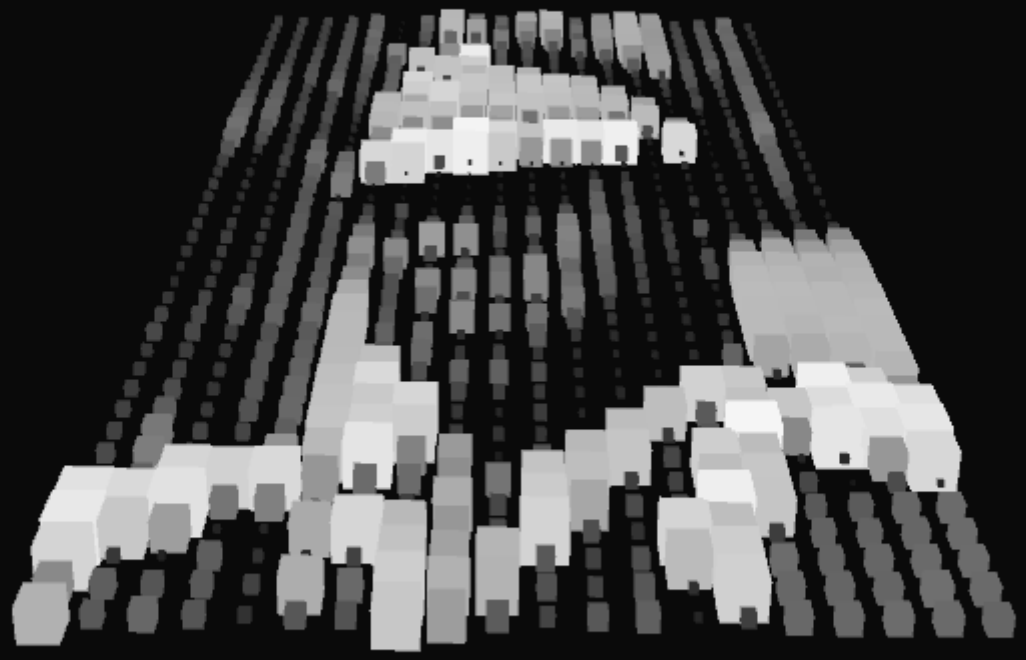
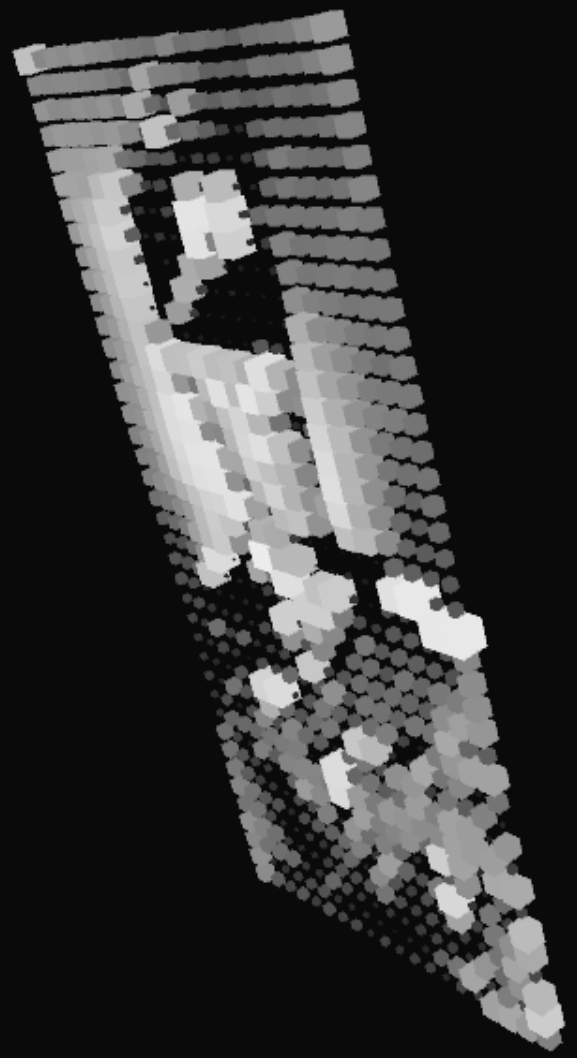
Screenshots



Idi Amin



Alfred Jodl

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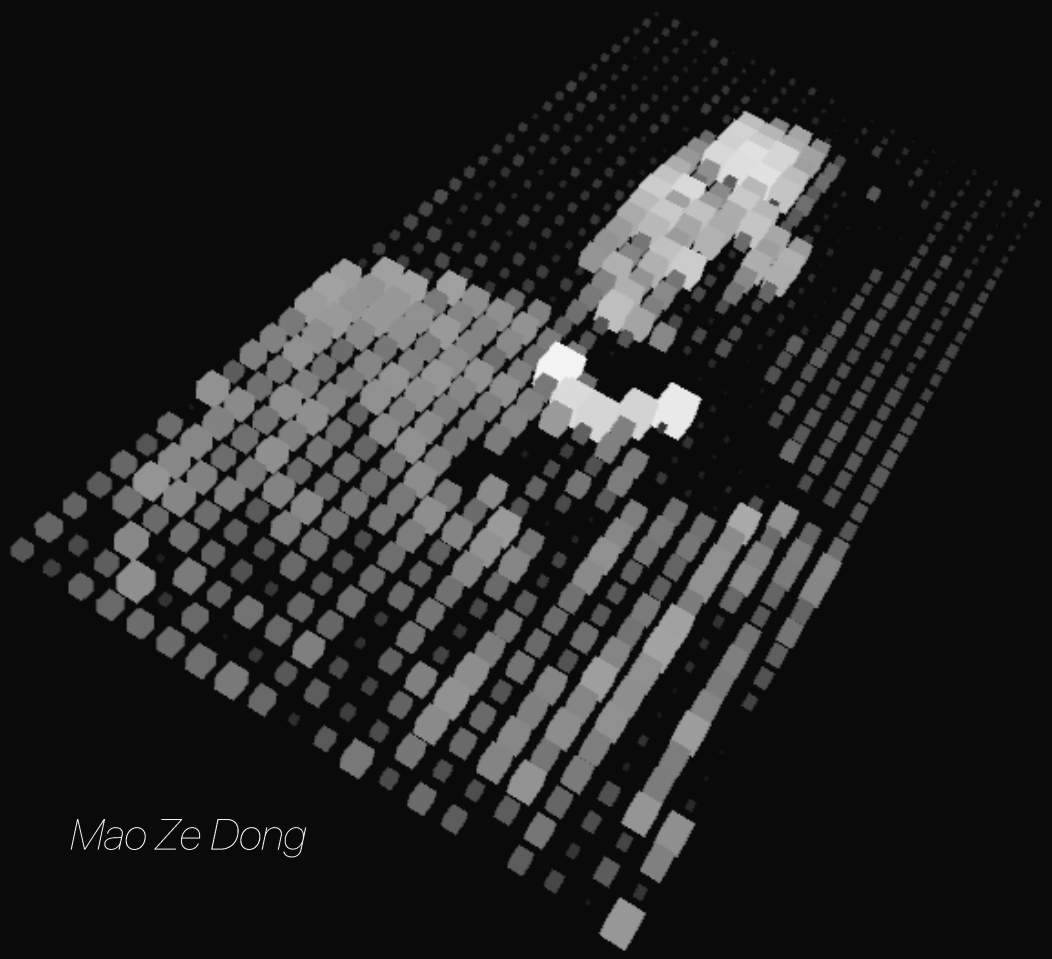
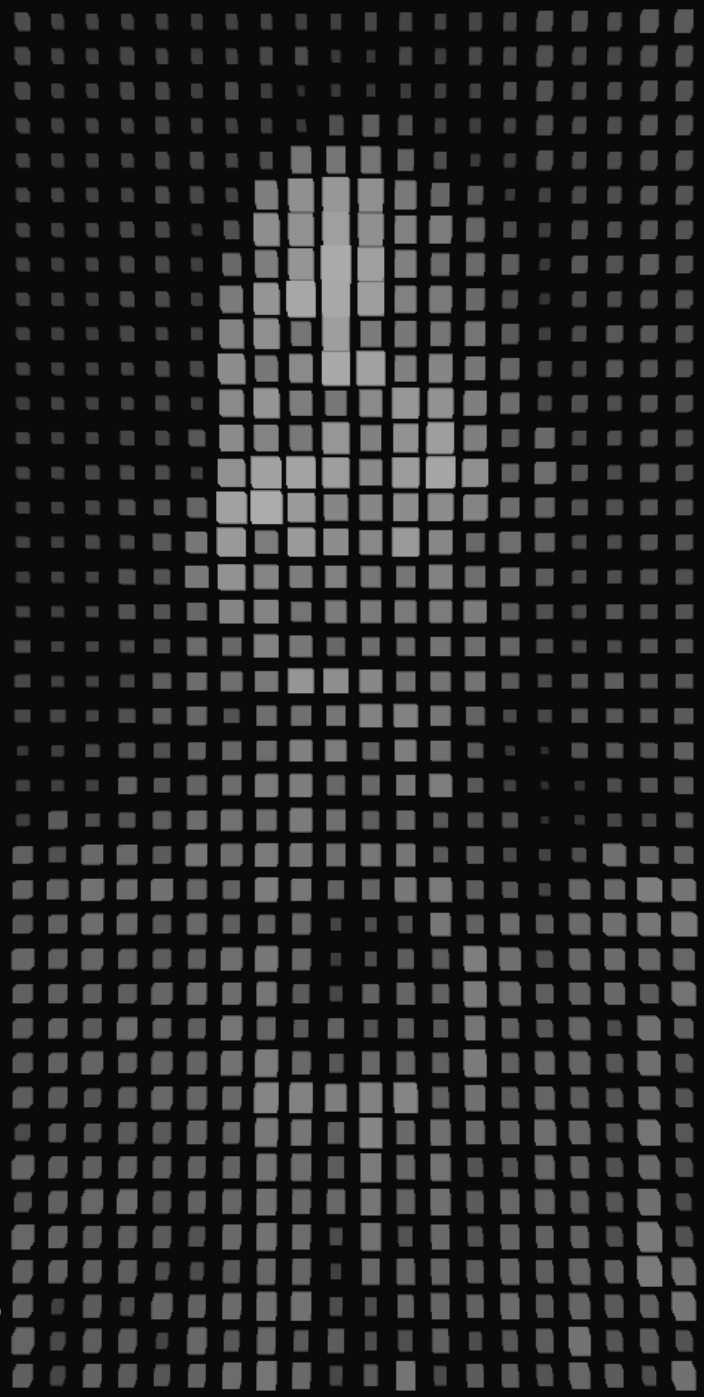
Screenshots



Mao Ze Dong



"Cumulative Apparition"

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Benito Mussolini, Il Duce.

documentation