

```
// Manuale di Programmazione Cinematografica  
// Daniele Olmisani, 2016
```

```
// One hundred and one Dalmatians (1961)
```

```
final color PAPER = color(250);  
final color INK = color(35);
```

```
final int SPOTS = 7;
```

```
void setup() {  
  size(480, 640);  
  noLoop();  
}
```

```
void draw() {  
  
  float s = 0.313 * min(width, height);  
  
  background(PAPER);  
  
  randomSeed(10);  
  for (int i=0; i<SPOTS; i++) {  
    drawSpot(random(width), random(height), random(s), (int)(0.135*s));  
  }  
  
  save("one-hundred-and-one-dalmatians.png");  
}
```

```
void drawSpot(float x, float y, float r, int fuzz) {  
  
  fill(INK);  
  noStroke();  
  
  pushMatrix();  
  
  translate(x, y);  
  
  ellipse(0, 0, r, r);  
  
  for (int i=0; i<fuzz; i++) {  
    ellipse(random(0.2*r), random(0.2*r), r, r);  
  }  
  
  popMatrix();  
}
```