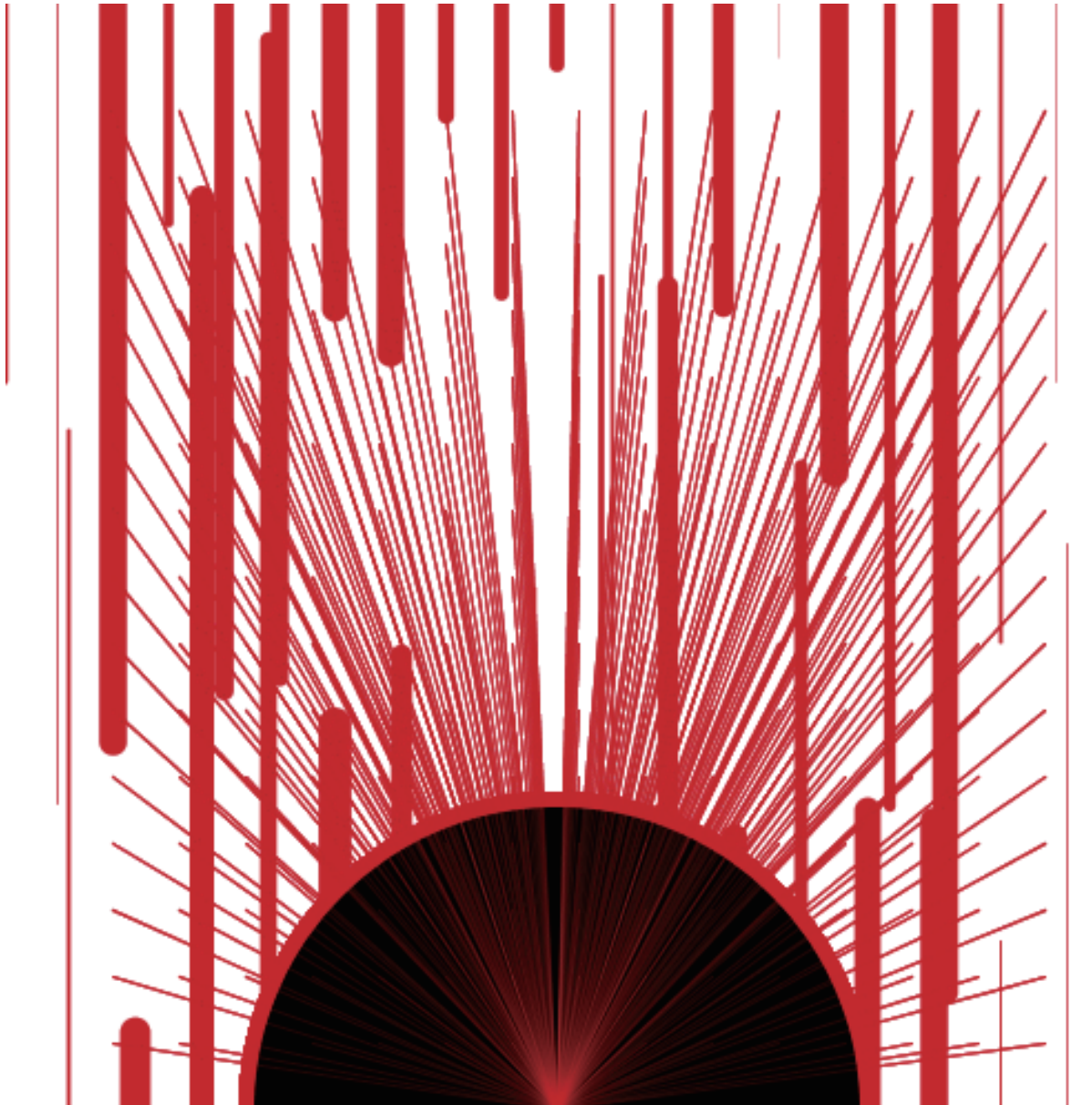


```
size(600,600);  
noFill();  
strokeWeight(0);  
boolean isRed = true;  
for(int x = 0; x < width; x += 30){  
  for(int y = 0; y < height; y += 30){  
    if(isRed) fill(0,255,255);  
    else fill(0,255,0);  
    triangle(x,y,x+20,y,x+10,y+20);  
    isRed = !isRed;  
  }  
  isRed = !isRed;  
}
```

---

主題:顏色排列  
參考程式碼:<http://www.openprocessing.org/sketch/242862>  
姓名:黃靜儀  
學號:4A41C034  
班級:產設一甲(B)



```
//import processing.pdf.*;
int a= 0;
int b=0;
void setup () {
size(500,500);
//beginRecord(PDF, "Arco con chorreadas.pdf");
background(255);
}
void draw(){
while (a<=width ){
stroke(#CE1B21);
strokeWeight(random(0,14));
line(a,0,a,random(500));
a=a+25;
}
while (b<=width){
stroke(#CE1B21);
strokeWeight(random(0,15));
line(b,500,b,random(500));
b=b+30;
strokeWeight(7);
stroke(#CE1B21);
fill(0);
arc(250, 500, 280, 280, PI, TWO_PI);
for ( int x=50; x < 500; x = x + 30){
for ( int y=50; y < 500; y = y + 30){
strokeWeight(1);
stroke(#CE1B21,50);
line(250,500,x,y);
noLoop();
}
}
}
endRecord();
}
```

---

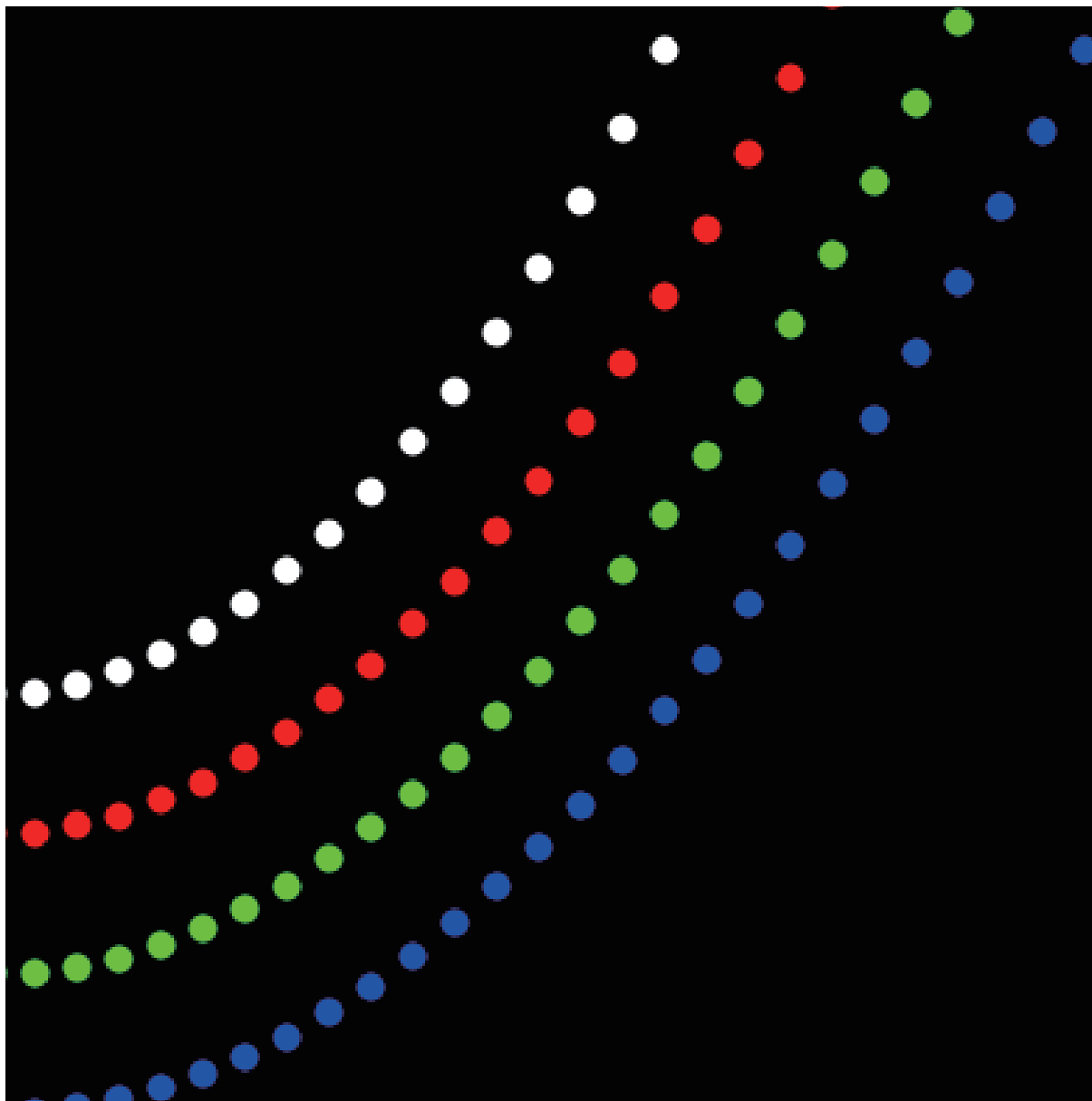
主題:發散與落下

參考程式碼:<http://www.openprocessing.org/sketch/244021>

姓名:黃靜儀

學號:4A41C034

班級:產設一甲(B)



```
size (400,400);  
background (0,0,0);  
noStroke ();  
for(int y=0; y<400; y=y+15)  
{  
strokeWeight(10);  
stroke(255,255,255);  
point(y+0, y*y/-250 + 250);  
}  
for(int y=0; y<400; y=y+15)  
{  
strokeWeight(10);  
stroke(255,0,0);  
point(y+0, y*y/-300 + 300);  
}  
for(int y=0; y<400; y=y+15)  
{  
strokeWeight(10);  
stroke(0,255,0);  
point(y+0, y*y/-350 + 350);  
}  
for(int y=0; y<400; y=y+15)  
{  
strokeWeight(10);  
stroke(0,0,255);  
point(y+0, y*y/-400 + 400);  
}
```

---

主題:點的排列

參考程式碼:<http://www.openprocessing.org/sketch/242510>

姓名:黃靜儀

學號:4A41C034

班級:產設一甲(B)



```
size (500,500);  
background (200,0,100);  
noStroke();  
fill(255,255,255);  
rect(0,0,550,240);  
fill(0,10,200);  
for(int y= 0; y<500; y=y+10)  
{  
  ellipse(y, y*y/-500+500, 10, 10);  
  ellipse(y, y*y/-500+450, 10, 10);  
  ellipse(y, y*y/-500+420, 10, 10);  
  ellipse(y, y*y/-500+490, 10, 10);  
  ellipse(y, y*y/-500+440, 10, 10);  
  ellipse(y, y*y/-500+480, 10, 10);  
}  
for(int y= 500; y>-10; y=y-10)  
{  
  ellipse(y, y*y/500, 10, 10);  
  ellipse(y, y*y/500+30, 10, 10);  
  ellipse(y, y*y/500-30, 10, 10);  
  ellipse(y, y*y/500+60, 10, 10);  
  ellipse(y, y*y/500+50, 10, 10);  
  ellipse(y, y*y/500+20, 10, 10);  
}  
fill(150,140,50);  
rect(0,0,510,5);  
rect(0,0,5,510);  
rect(0,495,510,5);  
rect(495,0,5,510);
```

---

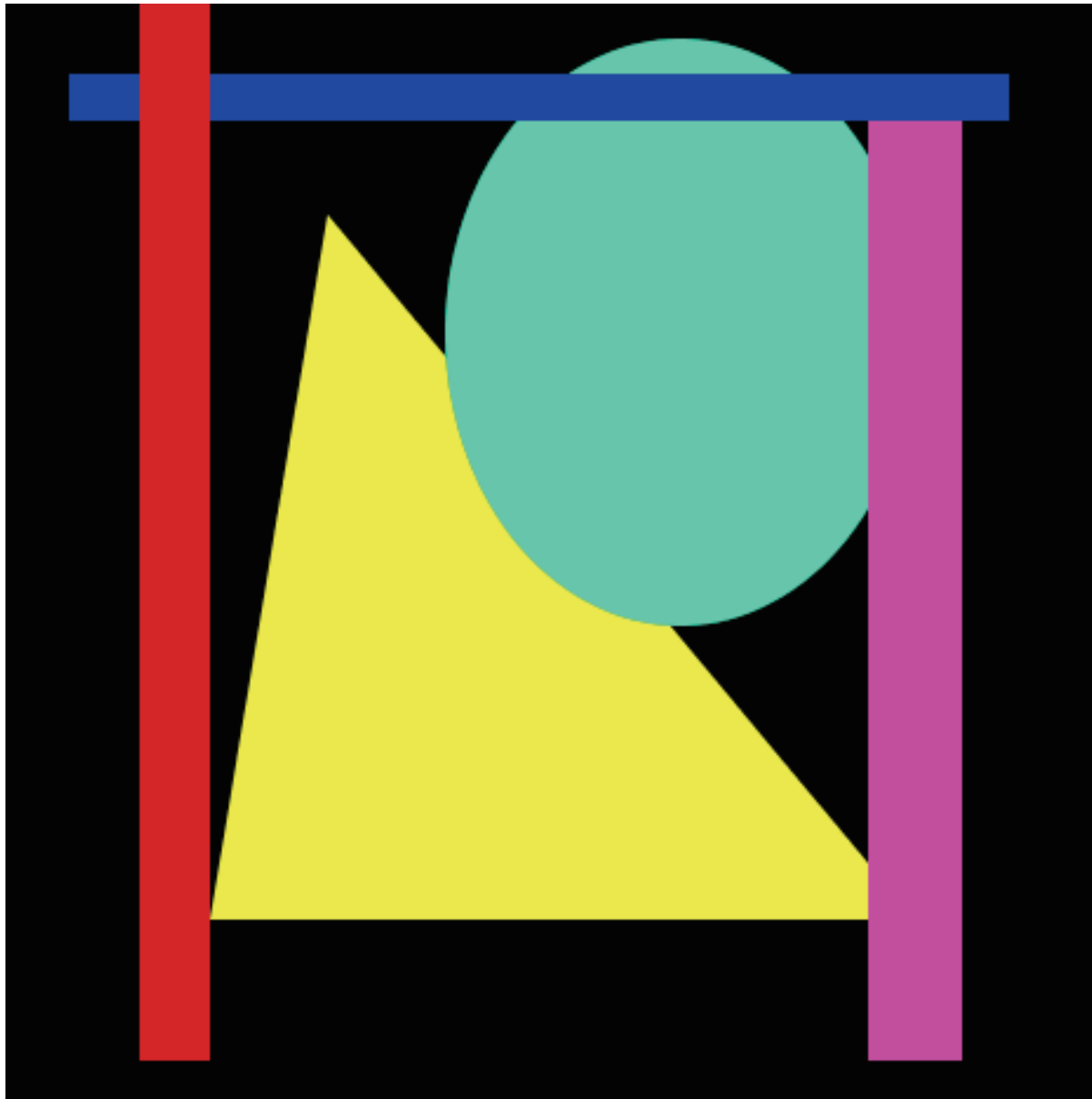
主題:漸變\_點

參考程式碼:<http://www.openprocessing.org/sketch/242510>

姓名:黃靜儀

學號:4A41C034

班級:產設一甲(B)



```
int counter;

size(500,500);
background(0,0,0);
noStroke();
fill(255,255,0);
triangle(100,400,150,100,400,400);

fill(0,255,200);
ellipse(300,150,200,250);

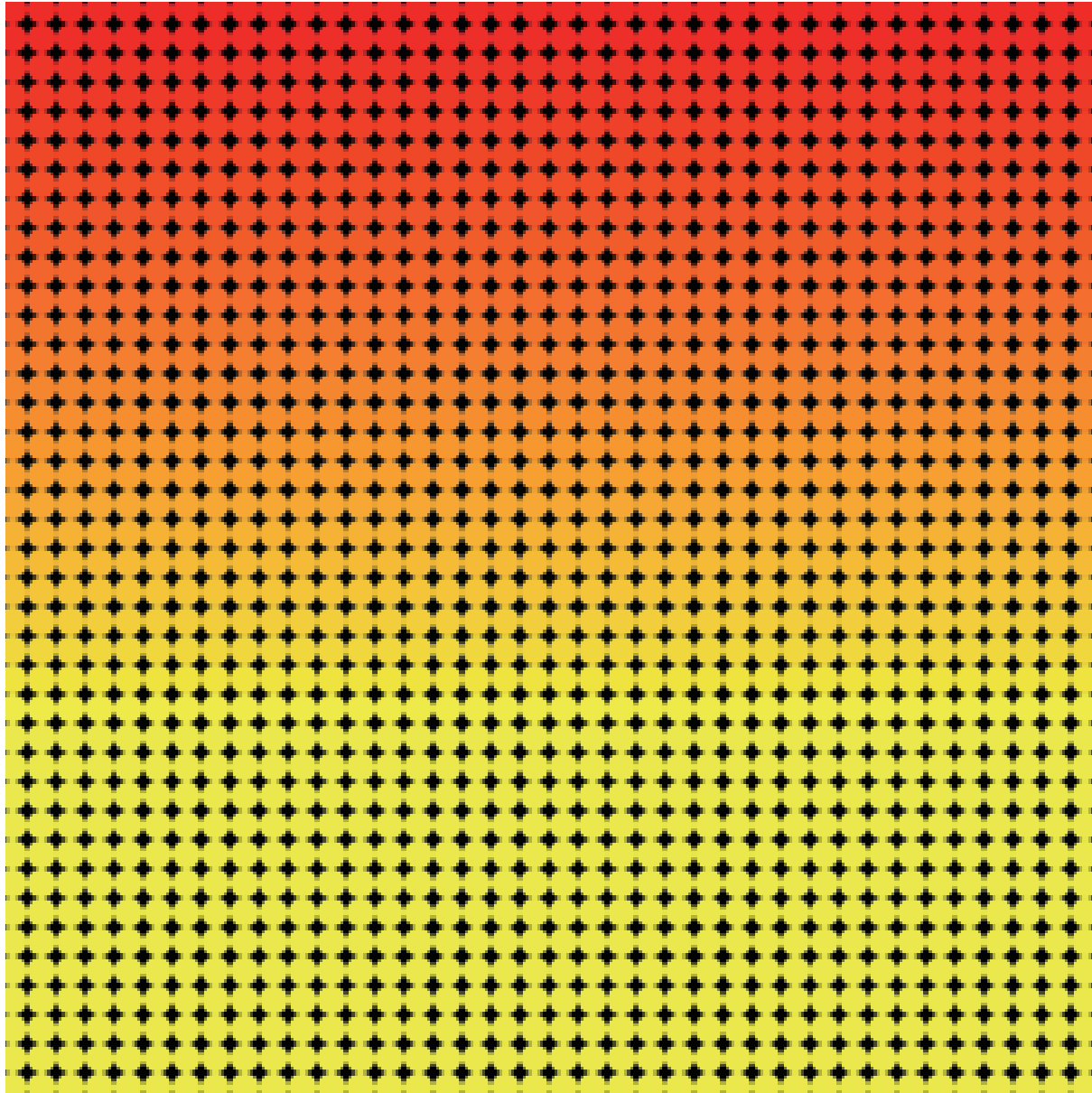
fill(255,0,200);
rect(380,60,40,400);

fill(0,30,200);
rect(40,40,400,20);

fill(225,0,0);
rect(70,10,30,450);
```

---

主題:幾何  
參考程式碼:<http://www.openprocessing.org/sketch/235979>  
姓名:黃靜儀  
學號:4A41C034  
班級:產設一甲(B)



```
size(400,400);  
background(0,0,0);  
noStroke();  
fill(0);  
smooth();
```

```
for (int y=10; y<=380; y+=10){  
  for (int x=10; x<=380; x+=10){  
    //stroke(255, i, i);  
    fill(255,y,0);  
    ellipse(x, y, eSize, eSize);  
  }  
}
```

---

主題:顏色漸層  
參考程式碼:<http://www.openprocessing.org/sketch/224089>  
姓名:黃靜儀  
學號:4A41C034  
班級:產設一甲(B)