

recording

# Flower: Stem Drawing a Flower

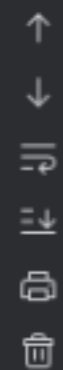
Drawing a Sierpinski Petal Mandala Fractal in JavaFX

BLOG | mehsoftware.engineer

0:00:07

0:00:00





Output #0, mp4, to 'P:\tobiasbriones\blog\math\swe\drawing\drawing-a-sierpinski-petal-mandala-fractal-in

Metadata:

encoder : Lavf60.4.101

Stream #0:0: Video: h264 (avc1 / 0x31637661), yuv420p(tv, progressive), 900x900, q=2-31, 15 fps, 15360

Metadata:

encoder : Lavc60.9.100 libx264

Side data:

cpb: bitrate max/min/avg: 0/0/0 buffer size: 0 vbv\_delay: N/A

frame= 0 fps=0.0 q=0.0 size= 0kB time=-577014:32:22.77 bitrate= -0.0kbits/s speed=N/A

Screenshot saved to: P:\tobiasbriones\blog\math\swe\drawing\drawing-a-sierpinski-petal-mandala-fractal-i

Screenshot saved to: P:\tobiasbriones\blog\math\swe\drawing\drawing-a-sierpinski-petal-mandala-fractal-i

Screenshot saved to: P:\tobiasbriones\blog\math\swe\drawing\drawing-a-sierpinski-petal-mandala-fractal-i

frame= 0 fps=0.0 q=0.0 size= 0kB time=-577014:32:22.77 bitrate= -0.0kbits/s speed=N/A

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Screenshot saved to: P:\tobiasbriones\blog\math\swe\drawing\drawing-a-sierpinski-petal-mandala-fractal-i

frame= 31 fps= 31 q=27.0 size= 0kB time=00:00:01.93 bitrate= 0.2kbits/s speed= 1.9x

Screenshot saved to: P:\tobiasbriones\blog\math\swe\drawing\drawing-a-sierpinski-petal-mandala-fractal-i

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[out#0/mp4 @ 0000017a02582c40] video:96kB audio:0kB subtitle:0kB other streams:0kB global headers:0kB mu

frame= 113 fps= 74 q=-1.0 Lsize= 98kB time=00:00:07.33 bitrate= 109.7kbits/s speed=4.81x



[libx264 @ 0000017a0265eac0] frame I:1 Avg QP:17.46 size: 24239

[libx264 @ 0000017a0265eac0] frame P:31 Avg QP:20.29 size: 1544

[libx264 @ 0000017a0265eac0] frame P:31 Avg QP:26.02 size: 714

```
650     var t = Thread.startVirtualThread(() → {
651         try {
652             try {
653                 Thread.sleep((long) (Math.random()*2000));
654             }
655             catch (InterruptedException e) {
656                 throw new RuntimeException(e);
657             }
658             ImageIO.write(
659                 SwingFXUtils.fromFXImage(shot, null),
660                 "png",
661                 file
662             );
663             System.out.println("Screenshot saved to: " + file.getAbsol
664         }
665         catch (IOException e) {
666             e.printStackTrace();
667         }
668     });
```


```
673 void compileVideo() throws IOException, InterruptedException {  
674     for (var t : threads) {  
675         t.join();  
676     }  
677  
678     var outputPath = Path.of("out/recording.mp4");
```


▼  sierpinski-petal 1 file math\swe\drawing\draw  
▼  src\main\java\engineer\mathsoftware\blc  
    © Playground.java


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**Fix side effect when compiling video from  
disk snapshots**

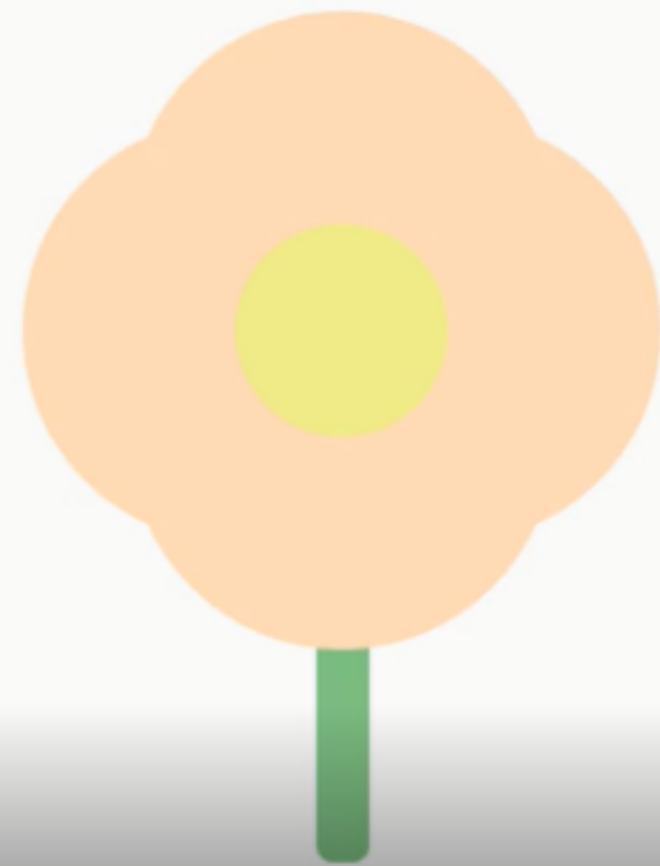
74657d08 Tobias Briones

<tobiasbriones.dev@gmail.com> on 26-Apr-23  
at 12:22  Verified GPG signature

 HEAD

 drawing-a-sierpinski-petal-mandala-fractal-

In 2 branches: HEAD, drawing-a-sierpi... [Show all](#)



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## Drawing a Flower

Drawing a Sierpinski Petal Mandala Fractal in JavaFX

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0:00:09

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