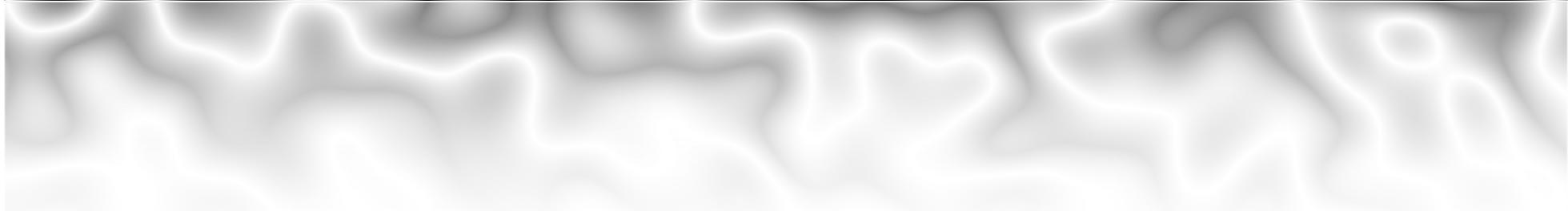
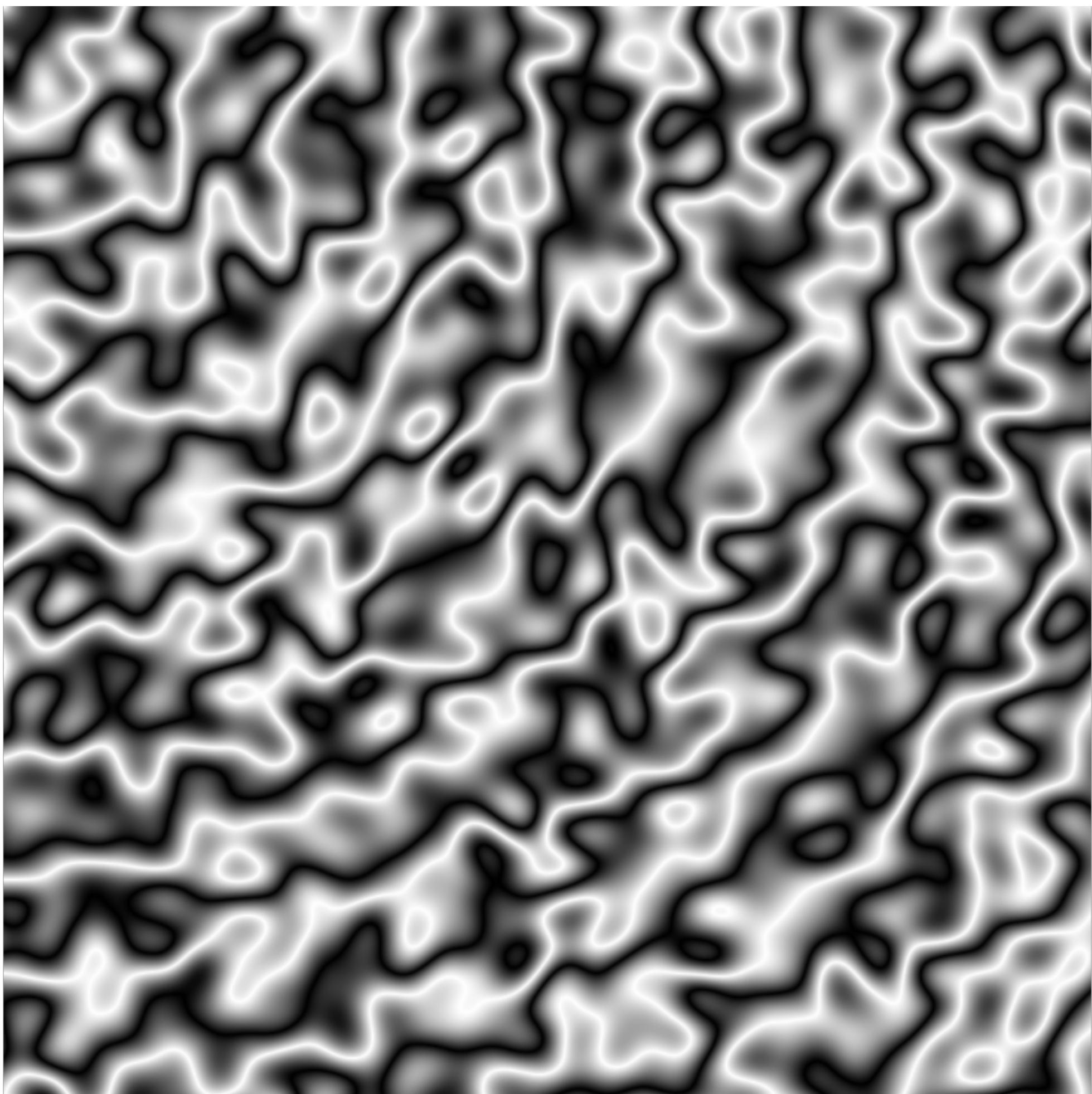
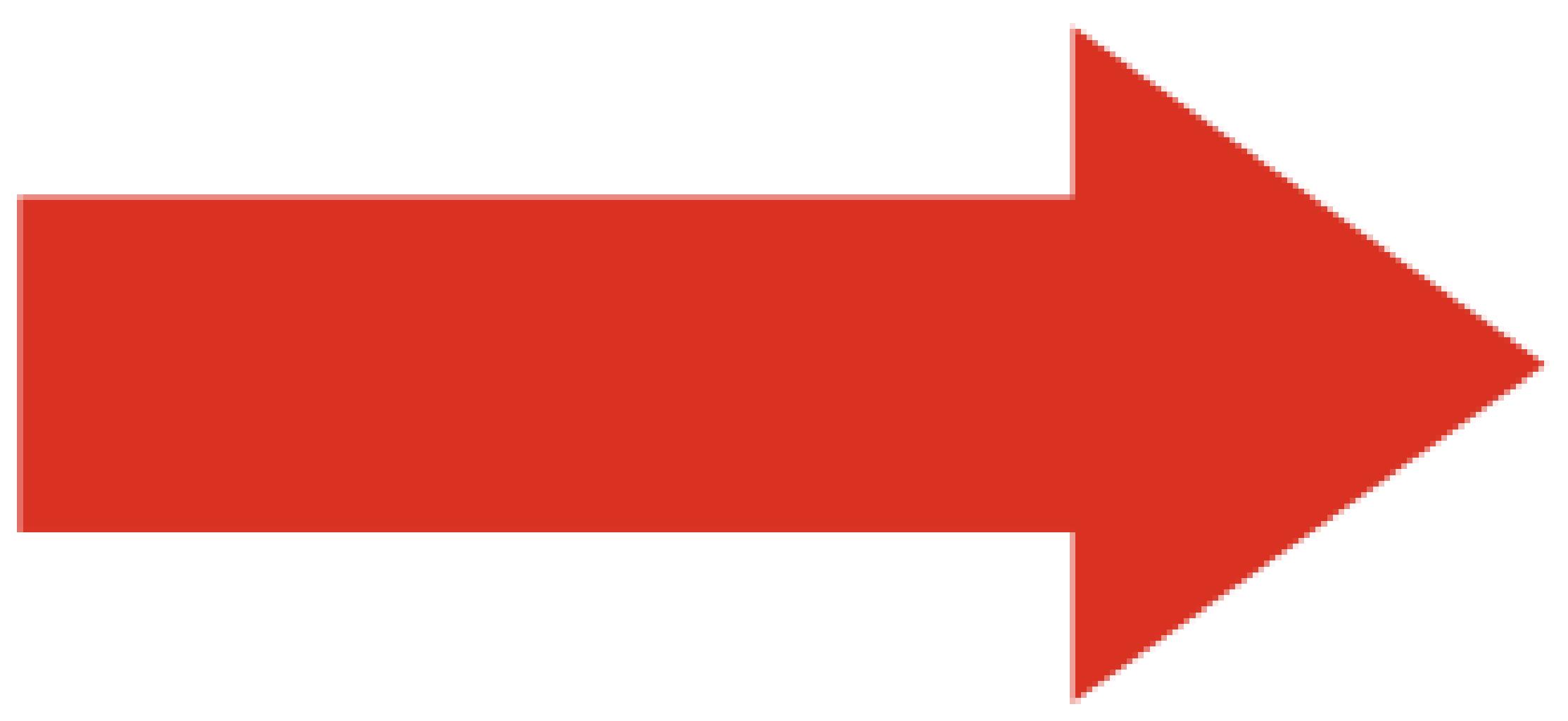


<http://bostonmag.com/slides/b2019aginast.html>

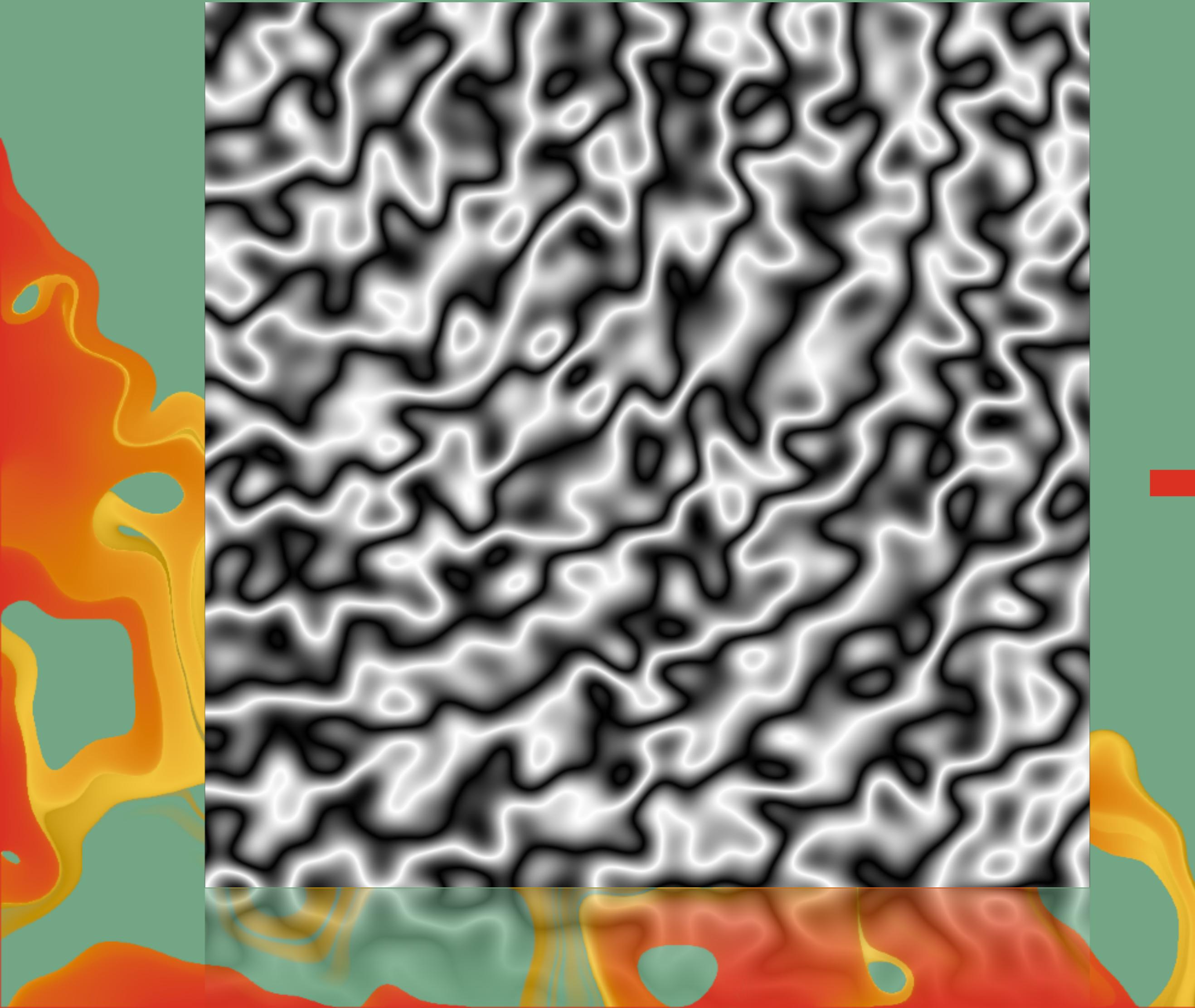


Example

```
long_grid(x = seq(0, 10, length.out = 1000),  
          y = seq(0, 10, length.out = 1000)) %>%  
  mutate(  
    x1 = x + gen_simplex(x, y) / 2,  
    y1 = y + gen_simplex(x, y) / 2,  
    worley = gen_worley(x, y, value = 'distance',  
                         seed = 5),  
    worley_frac = fracture(gen_worley, ridged,  
                           octaves = 8, x = x, y = y,  
                           value = 'distance', seed = 5),  
    spheres = gen_spheres(x1, y1),  
    full = blend(normalise(worley),  
                 normalise(worley_frac), spheres)  
  ) %>%  
  as.raster(value = normalise(spheres)) %>%  
  plot()
```

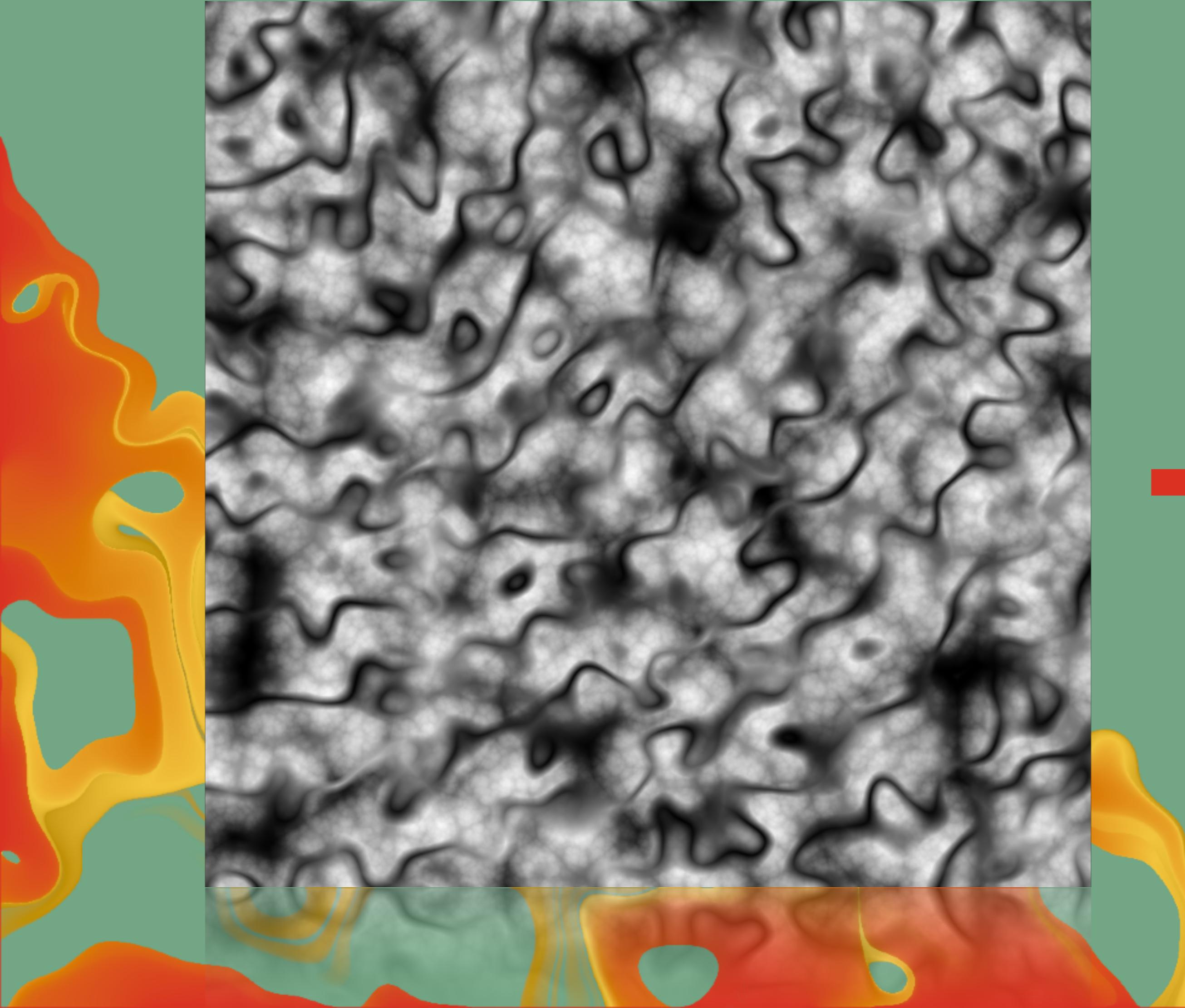


Example



```
long_grid(x = seq(0, 10, length.out = 1000),  
          y = seq(0, 10, length.out = 1000)) %>%  
  mutate(  
    x1 = x + gen_simplex(x, y) / 2,  
    y1 = y + gen_simplex(x, y) / 2,  
    worley = gen_worley(x, y, value = 'distance',  
                        seed = 5),  
    worley_frac = fracture(gen_worley, ridged,  
                           octaves = 8, x = x, y = y,  
                           value = 'distance', seed = 5),  
    spheres = gen_spheres(x1, y1),  
    full = blend(normalise(worley),  
                normalise(worley_frac), spheres)  
  ) %>%  
  as.raster(value = normalise(spheres)) %>%  
  plot()
```

Example



```
long_grid(x = seq(0, 10, length.out = 1000),  
          y = seq(0, 10, length.out = 1000)) %>%  
  mutate(  
    x1 = x + gen_simplex(x, y) / 2,  
    y1 = y + gen_simplex(x, y) / 2,  
    worley = gen_worley(x, y, value = 'distance',  
                        seed = 5),  
    worley_frac = fracture(gen_worley, ridged,  
                           octaves = 8, x = x, y = y,  
                           value = 'distance', seed = 5),  
    spheres = gen_spheres(x1, y1),  
    full = blend(normalise(worley),  
                normalise(worley_frac), spheres)  
  ) %>%  
  as.raster(value = normalise(full)) %>%  
  plot()
```