

# Comparison of convexity measures

February 19, 2024

## 1 Instance “equador”, 80m<sup>2</sup> squares

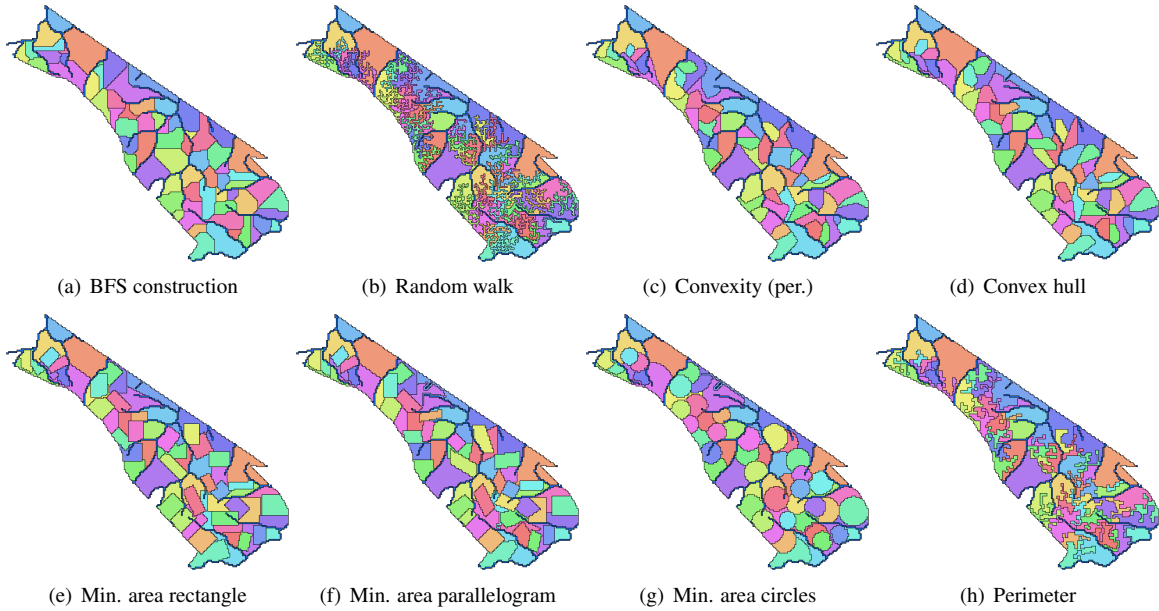


Figure 1: Seed: 2

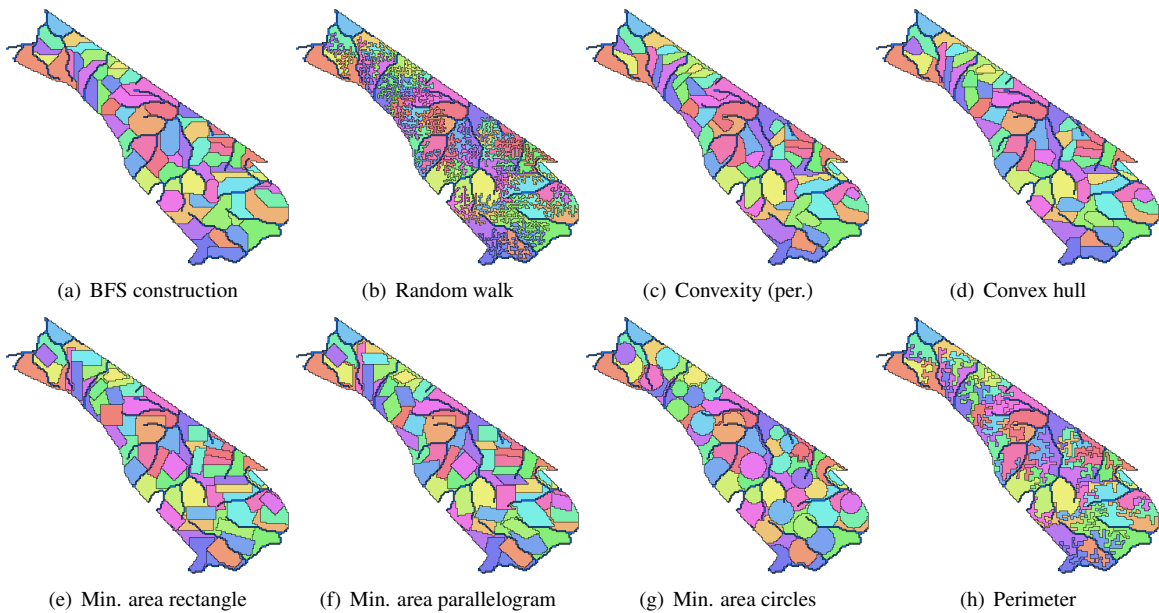


Figure 2: Seed: 3

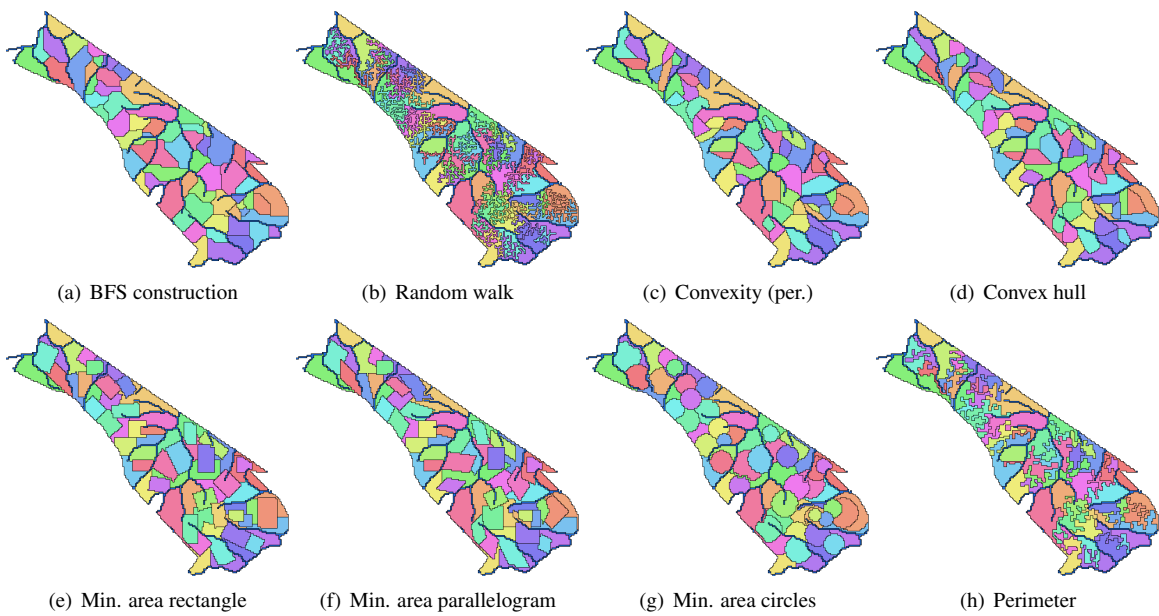


Figure 3: Seed: 5

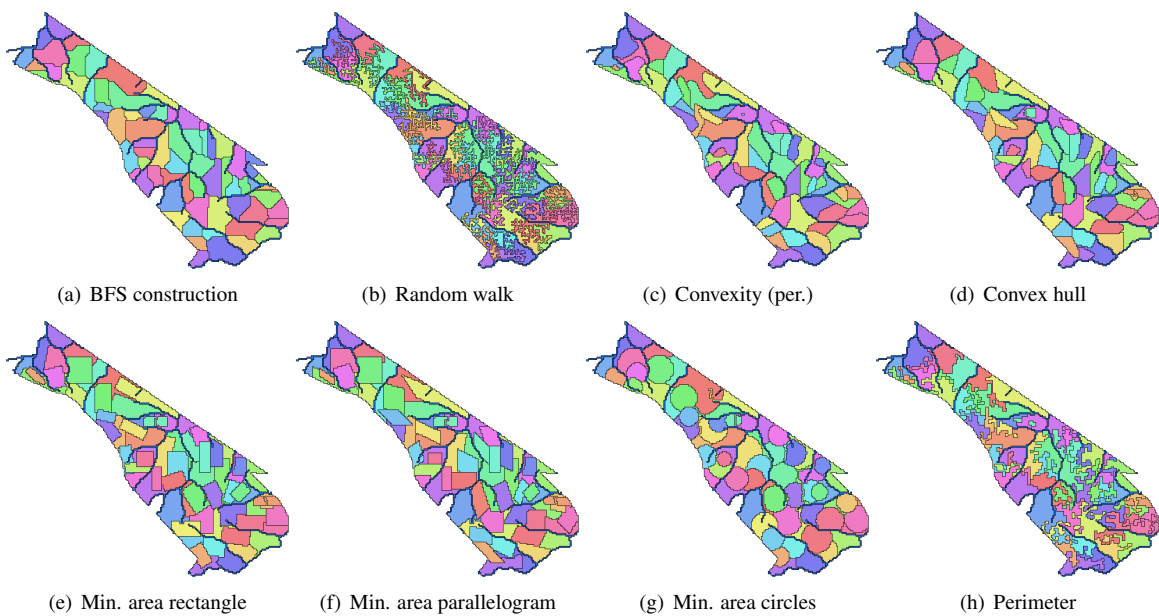


Figure 4: Seed: 7

## 2 Instance “arcoiris”, 40m<sup>2</sup> squares

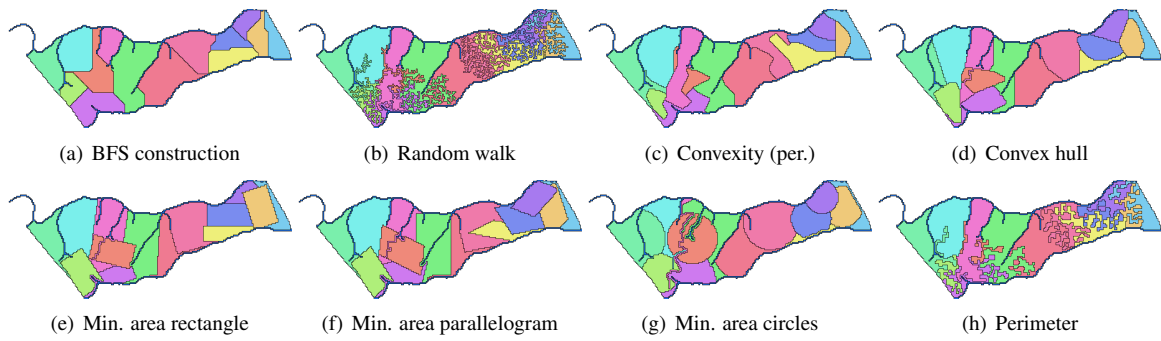


Figure 5: Seed: 2

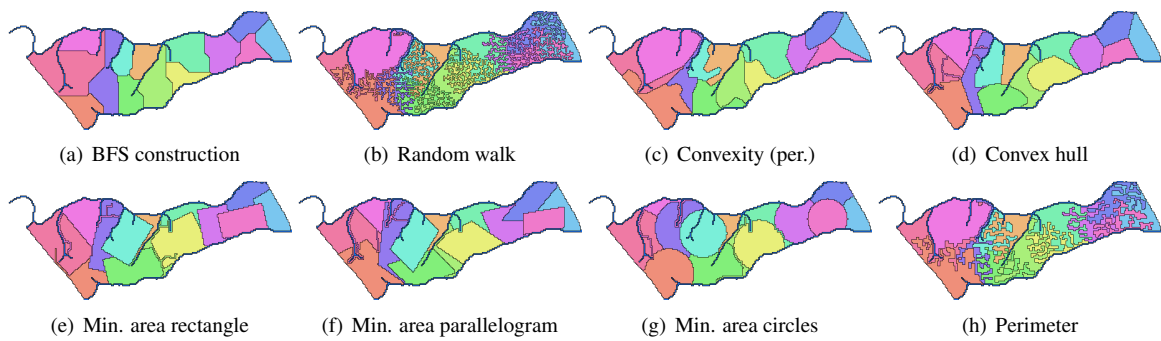


Figure 6: Seed: 3

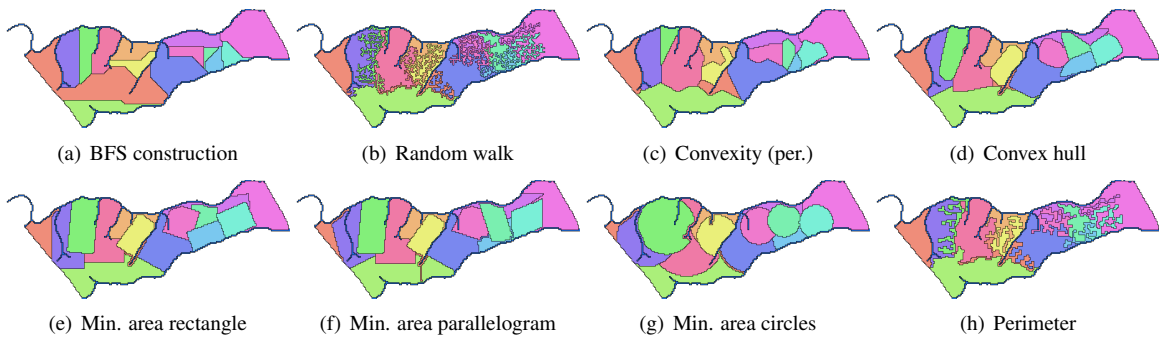


Figure 7: Seed: 5

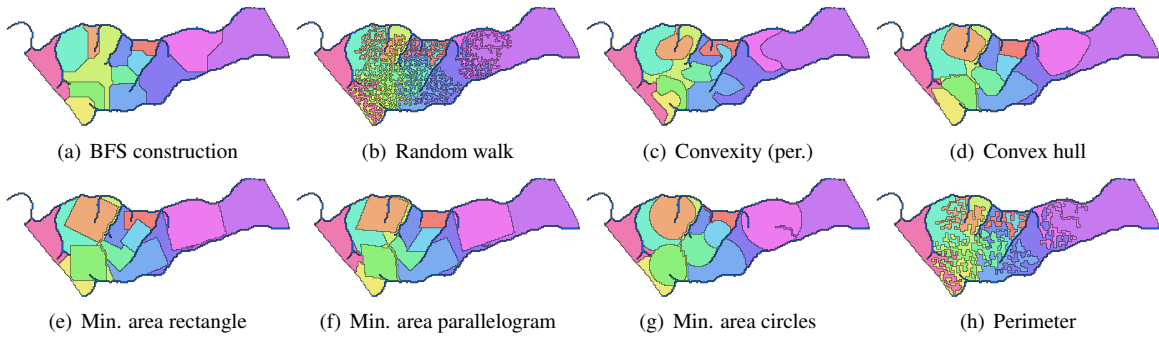


Figure 8: Seed: 7

### 3 Instance “tupa”, 60m<sup>2</sup> squares

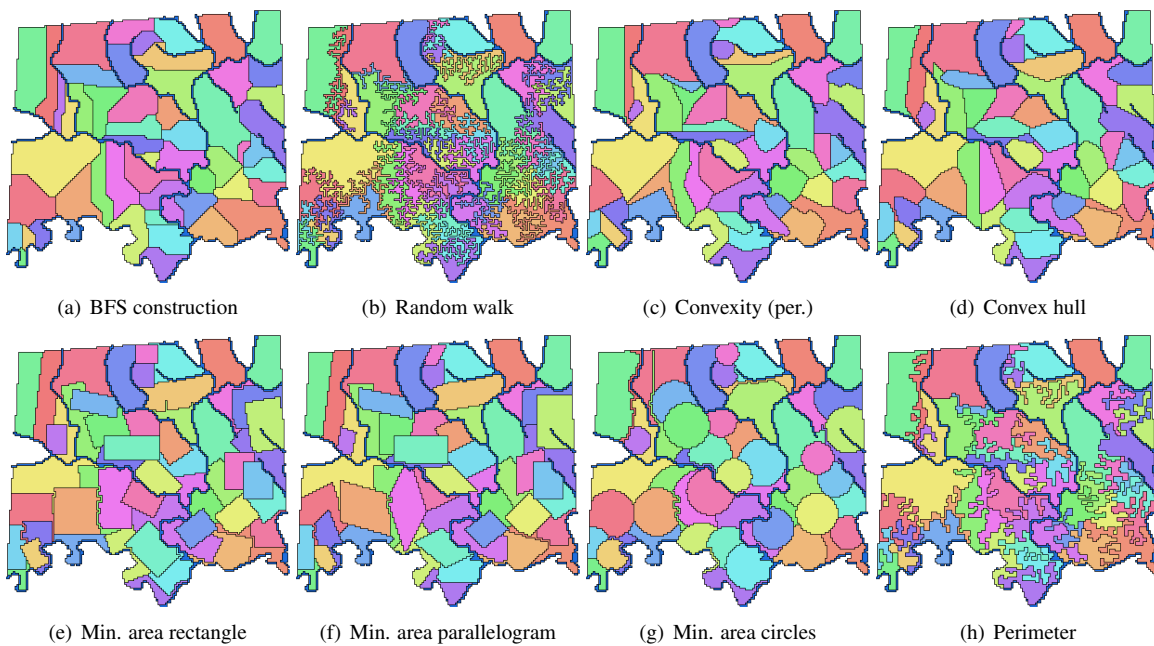


Figure 9: Seed: 2

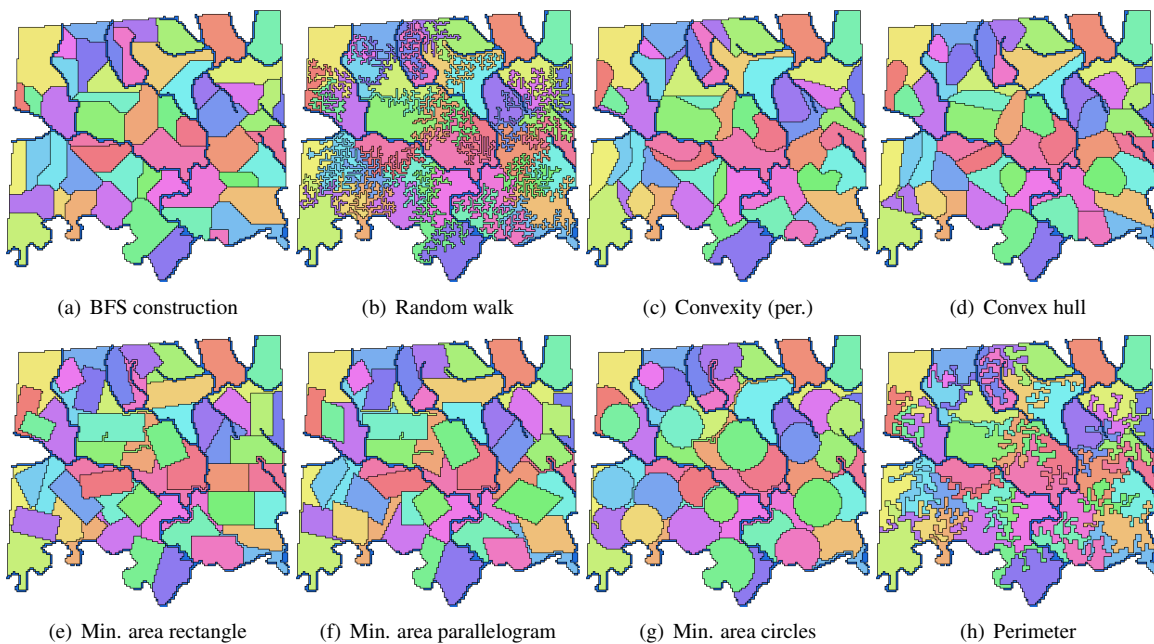


Figure 10: Seed: 3

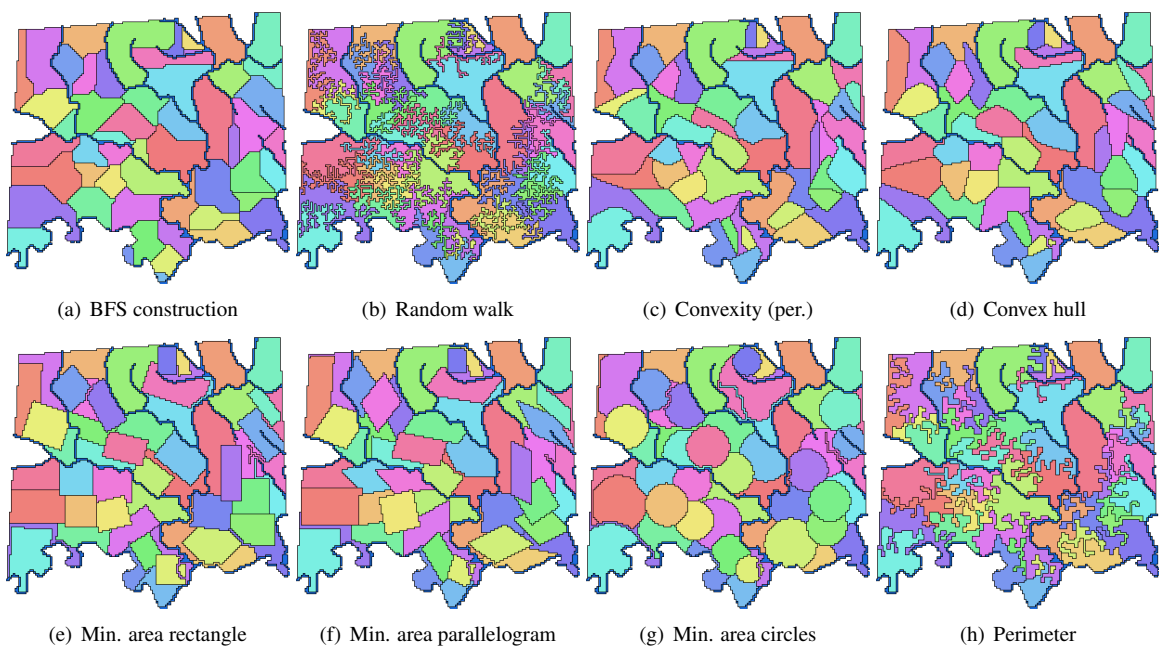


Figure 11: Seed: 5

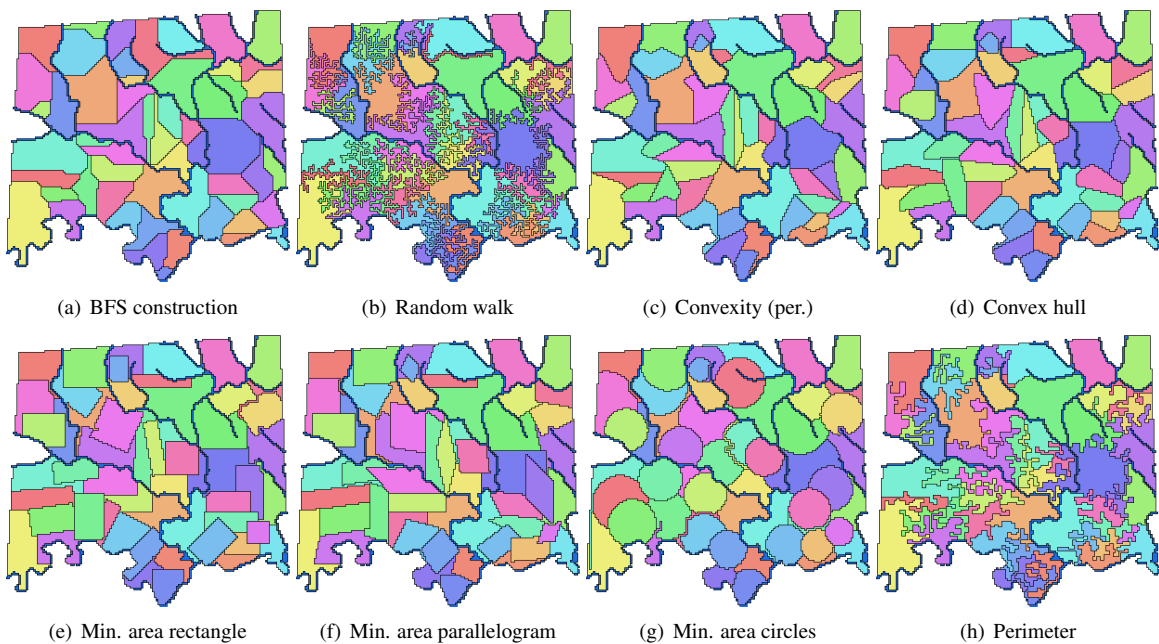


Figure 12: Seed: 7

#### 4 Instance “pavao”, 60m<sup>2</sup> squares

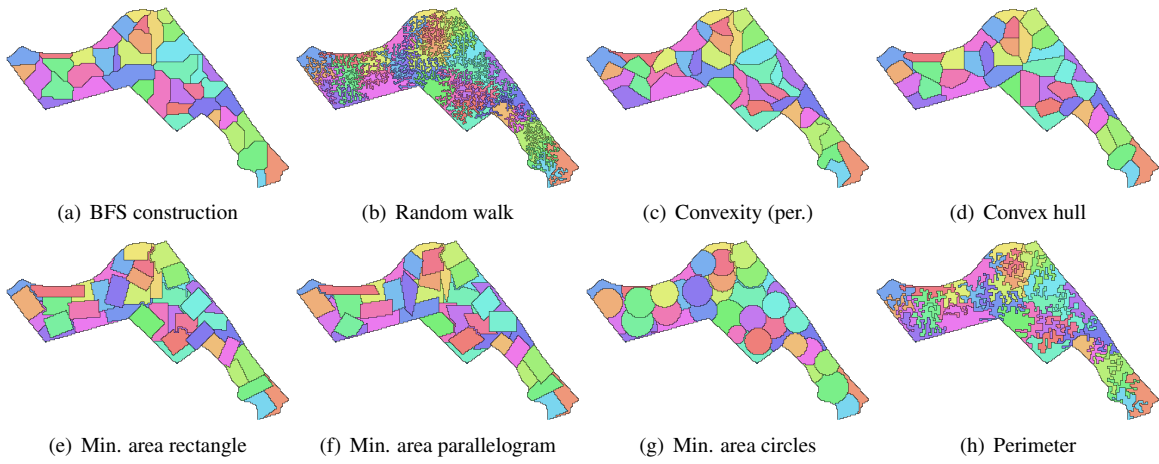


Figure 13: Seed: 2

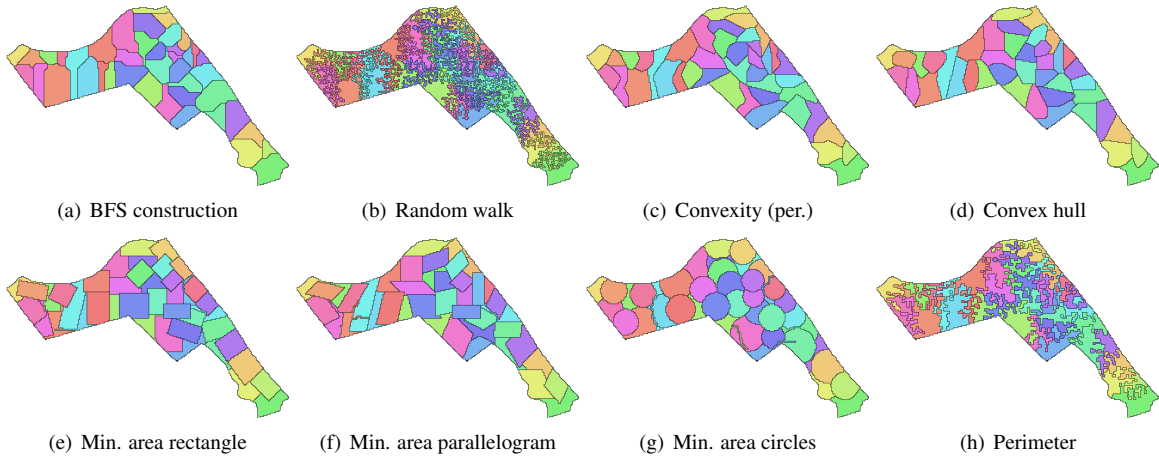


Figure 14: Seed: 3

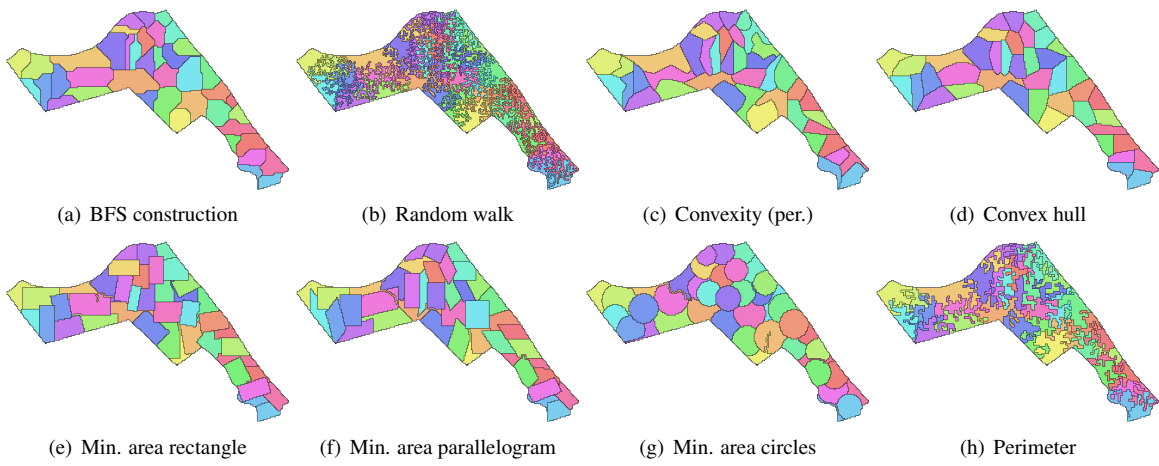


Figure 15: Seed: 5

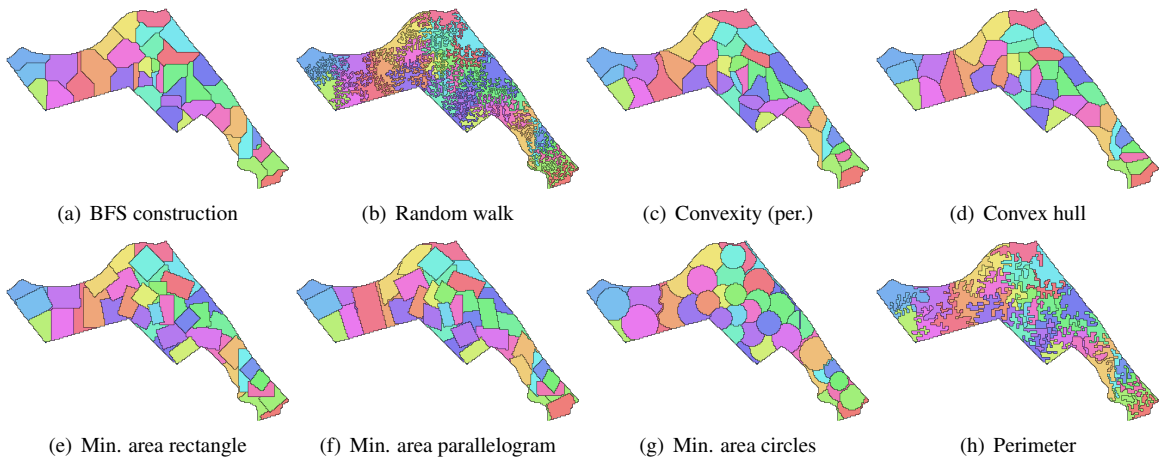


Figure 16: Seed: 7



## 5 Instance “chicomendes”, 80m<sup>2</sup> squares

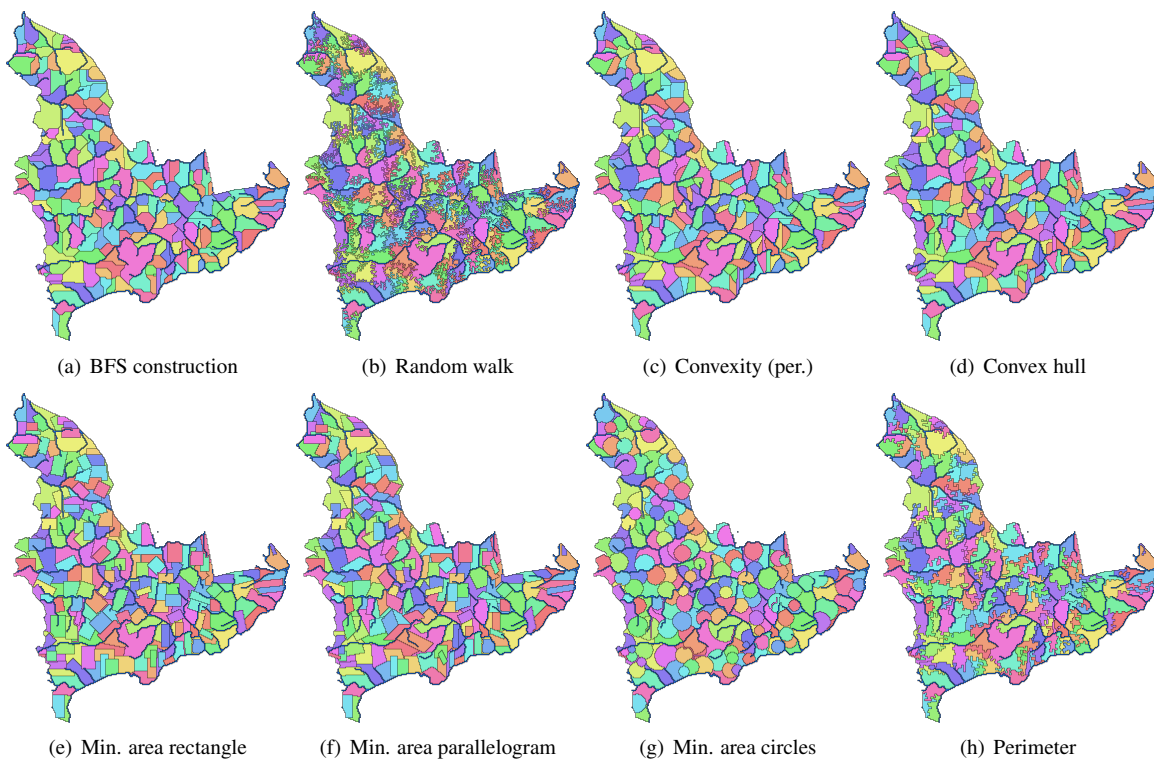


Figure 17: Seed: 2

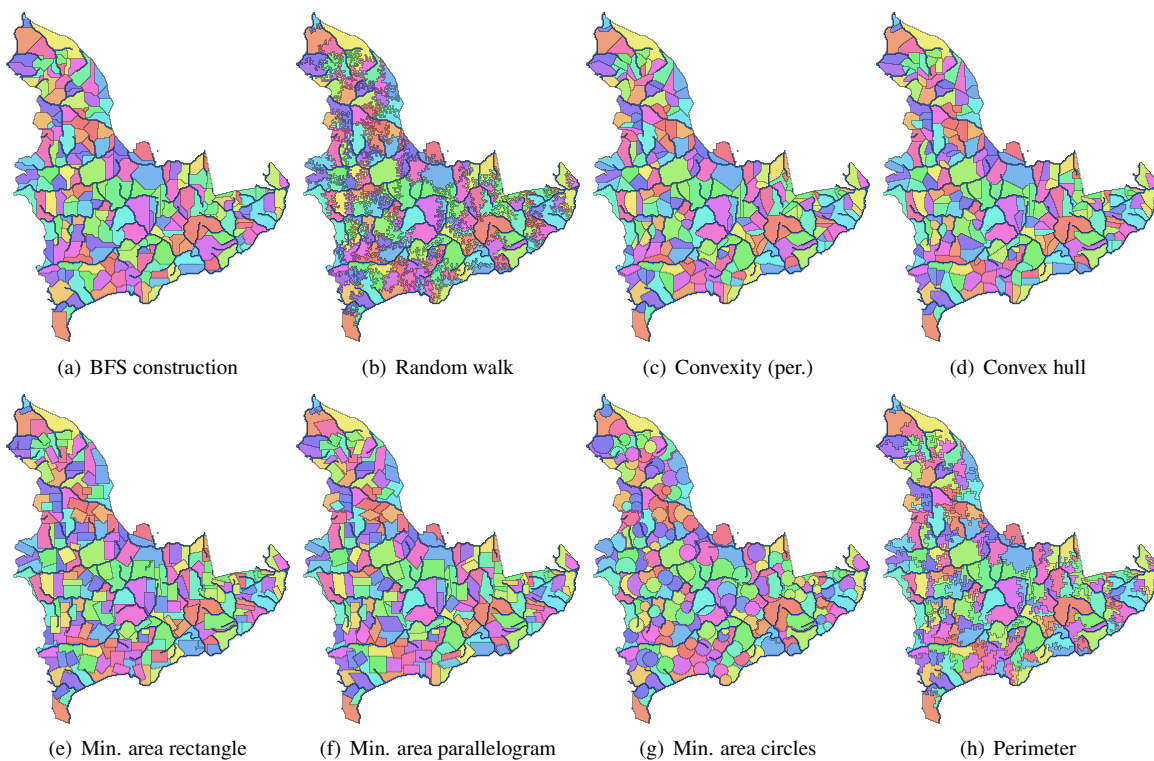


Figure 18: Seed: 3

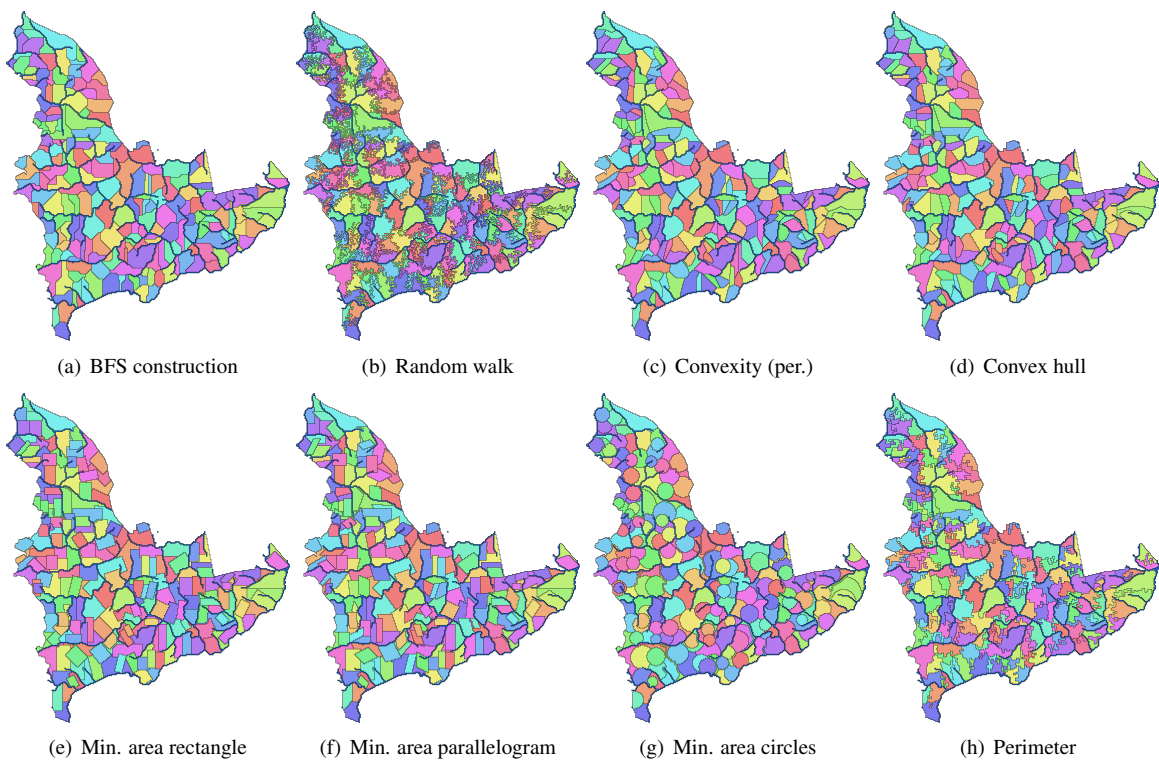


Figure 19: Seed: 5

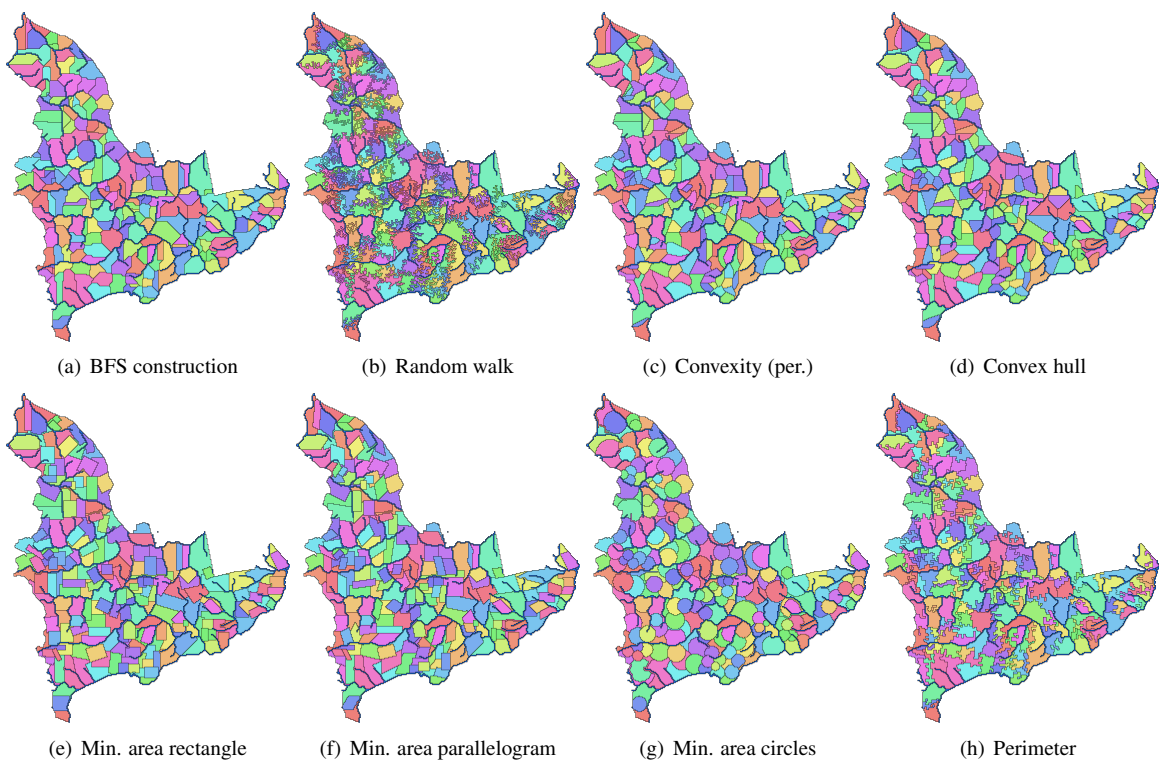


Figure 20: Seed: 7