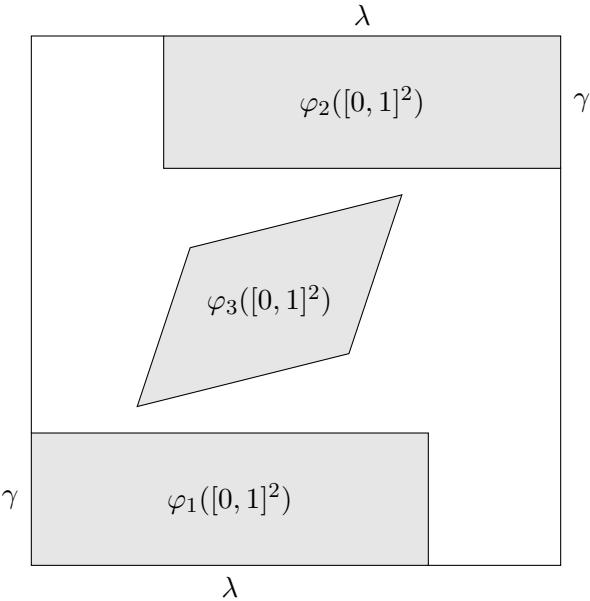# A COLLECTION OF TIKZ PICTURES

1. IFS TEMPLATES

FIGURE 1. Images of the unit square under the mappings φ_i.
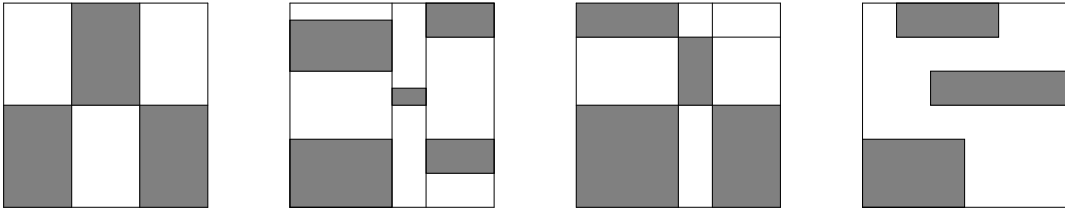

FIGURE 2. Self-affine carpets: Bedford-McMullen, Gatzouras-Lalley, Barański, Feng-Wang. From [1]
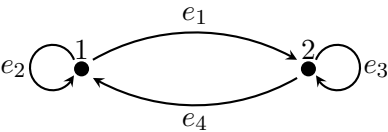
2. MISC

FIGURE 3. Directed graph

References

[1] Tushar Das and David Simmons. The Hausdorff and dynamical dimensions of self-affine sponges: a dimension gap result. *Invent. Math.*, 210(1):85–134, 2017.