











Fig. 3. Group level matrix factorization estimating the spatial patterns of occurrence of aggressive behaviors among 2014 - 2018 in the city of Bogotá, Colombia. Five components were explored in this analysis. A, B, C, D, E show the spatial pattern for each component. Top part shows the spatial pattern using localities as spatial scale and the bottom part represents the spatial pattern for each component using UPZs. The color inside each image represents the z statistical value related to each component.

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