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## Pedestrian Density Estimates and Their Real Applications

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Density is one of the fundamental quantities for a description of pedestrian dynamics. In the last decade, there is an increasing need to define density better than “the count of pedestrians divided by the size of the detector”. Hence this contribution deals with the very promising approach defining pedestrian density using the assumption that every pedestrian is a source of the density distribution. This kind of (kernel) density estimate opens up a lot of new possibilities in real applications.

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