Highlights for “*Nearest and farthest spatial skyline queries under multiplicative weighted Euclidean distances”*

Marta Fort, J. Antoni Sellarès and Nacho Valladares

* We extend the spatial skyline problem to the weighted spatial skyline problem were proximity is computed with the weighted Euclidean distance
* We study the geometric properties of the weighted spatial skyline problem from near and from far
* We provide a parallel and a sequential algorithm to solve the weighted spatial skyline problem and to extract the top-k weighted spatial skylines
* We theoretically and experimentally analyze and compare the provided strategies
* We visualize and store in a file the obtained spatial skylines