**CONCLUSIONS**

As a response to the requirements of large-scale data, proposed a novel method for package queries combining heuristic methods and the divide-and-conquer strategy, namely HPPQ. The method was found to reduce the number of candidate results by data preprocessing. The IPOL-HS algorithm was then proposed to improve the convergence rate of the heuristic algorithm. Then, a strategy called HPR, based on a greedy algorithm and parallel processing**.**

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