

The results of our research presented in this publication are based on in-depth technological knowledge of cellular networks; data distributed computing in the Apache Hadoop platform as well as other technical and economic disciplines. The scope of the book focuses on population mobility data that become available once the above mentioned knowledge has been mastered. It ought to be said that our intention was to introduce the basic building blocks on which subsequent analysis could be applied in a simple way. The publication contains several examples of application and describes some previously unknown phenomena discovered, such as the need to consider a dynamic number of residents in the locations. Nevertheless, we intentionally leave up to the readers to consider the possibilities for an even better fulfilment of their duties. We believe that only by implementing such information into our daily routines can we achieve our ultimate goals - enhance citizens' quality of life and protect our environment.

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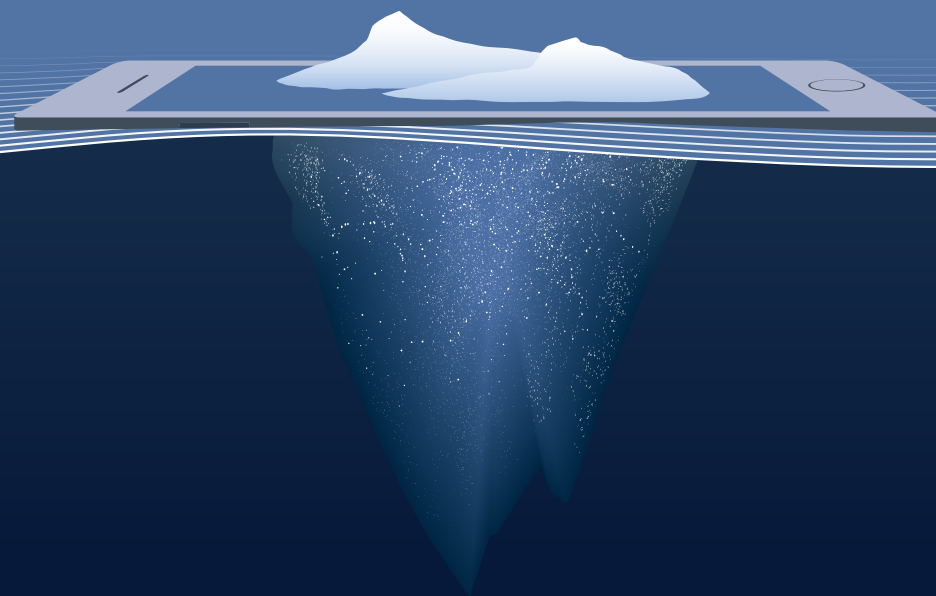


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