

## **Abstract**

In this dissertation work, was made an assessment of the size of the general information dissemination network depending on the region of the Republic of Kazakhstan, an analysis of the entire media market was carried out to determine the share of each of the resources in the overall information space, were identified the potential most influential media, as well as parameters for its assessment. The indicated media were correlated with the region of their work, and was formed a dataset with references on a specific topic. All this made it possible to ultimately determine the relationship between sources and form a general picture of the distribution of information in a distributed system. An analysis of the information diffusion graph itself as a result made it possible to identify the main participants in the entire distributed network.