

Still, it is hard to say whether the new cyber security strategy is enough to protect Ukraine against all kinds of possible threats, however, it is obvious that we have to make a considerable shift in the question of data protection and that it is undoubtedly a good foundation for future positive changes in the cyberspace sphere.

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GRAPH THEORY AND SOCIAL NETWORKS

Graph theory is a branch of mathematics, which is about 240 years old. In the past few years, graph theory became an important mathematical tool that is widely used in many fields of science, starting with research on linguistics operations and ending with chemistry and genetics. At the same time it was formed as an independent mathematical discipline. Studying the elements of graph theory in the classroom in economic cybernetics in our university, many students ask: "Honestly, where can I use graphs?". Although they did not even know that during the study of certain special subjects they are already using or have to use elements of graph theory and generally too many everyday things are presented in graphs.

It can be concluded that the social network – is also a kind of graph. That is, different profiles of people with their attributes (eg birthday, name, hometown) are just peaks of graphs, and social relationship between them is the edge of the graph. And through these peaks people are looking for each other, meet each other, create friendship, communicate. Using social graphs can solve such tasks as: identification of users; social search; generating recommendations on choosing friends, media content, news.

It is proposed to create a social network for people with disabilities. However, it may sound regrettable, those same flaws may be tops. This is not a web page that looks like a dating site. That is, people with disabilities can be open for someone, feel important to someone, understand that his isn't alone in the world. "All people are the same!" – it is like a kind of slogan of this website. Maybe, this site will help someone to find the love, loyal friends.

This site will be accessible to everyone. People with various disabilities will display a page with the following or similar disabilities and become able to exchange views and push much of each other in deeds, not give up and go on. That peaks will be connect people at all edges of the graph. Graphs are a superior mathematical objects the usage of which can solve mathematical, economic and logical problems, various puzzles and simplify conditions.

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