**Abstract** 

The aim of this work is to provide a holistic view on Big Data in sociology and with

this way to reflect the actual topic, which has not been systematically elaborated yet.

This theses summarizes approaches to Big Data specification, which provides insight

into complexity of this phenomenon. It describes attitudes of contemporary sociology

of Big Data. It identifies Big data specifics, which lead to reasons, why Big Data have

not been fully accepted by sociology yet. It provides comprehensive description of Big

Data sources sorted by the owners and brings an overview of methods for Big Data

analysis. It sorts and reflects Critical Data Studies and brings new topics.

Key words: Big data, Big data analysis, methodology