The goal of this thesis is to analyze, compare and evaluate available institutional repositories (IR) in Czechia, which are stored in the DSpace system.

The development of IR and its circumstances is described through comparison of information available from registry of repositories, journals articles, presentations, and qualitative interviews. Each IR was compared by version, area of expertise, types of stored documents, organization, language mutations, number of records, administration of data entry and data exit processes, system login and user rights. A bigger part of this thesis is dedicated to search options and metadata.

As a result of that the analysis of collected data brought a summary of characteristics and system options. It highlighted the positives such as the system integration of repositories, as well as negatives such as overlooking of subject description.

The result of the analysis are system atributes and options. brought a summary of the system's features and capabilities. She pointed out the positives as the ability of systematic interconnection of repositories and shortcomings in the form of neglecting the subject description.