

IMPROVING CROSS-LINGUAL SEARCH QUALITY

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Information Retrieval (IR) has been around for a long time, but has become more important since the 1950s. Advancements to increase the speed and accuracy of large collections of data have been the primary target of research in this field. One branch of IR is Cross-Language Information Retrieval (CLIR). As access to high technology increases, it becomes easier to communicate across the globe. With so many different languages in the world, it is necessary to be able to search in several languages effectively. Most CLIR methods involve translation; however automated translators are very imprecise. This poster presents methods for cross-lingual search on the Shoah Foundation Visual History Archive which were developed to decrease errors and increase overall search effectiveness. In addition, an evaluation process was designed to analyze the effectiveness of each method.