

HiSVis: Scene Detection in Historical Photo Collections

Melvin Wevers

June 9, 2020

1 Introduction

Computer Vision algorithms have become capable identifying objects and scenes in images with high accuracy. While computer vision algorithms are commonplace in self-driving cars, drone technology, or the analysis of social media posts, their use for heritage institutes has only recently been growing[bhargav__deep__2019]

The benefits for heritage institutes range from automatically enriching collections, to improving search capabilities, or enabling large-scale analysis of visual collections.