Title: Developing a model for selecting accessibility improvement projects

Abstract: The accessibility and mobility of persons with disabilities has been shown to be both quantifiable and calculable (Church and Marston, 2003). However, the full potential of this development has not been translated to the operational side of accessibility policies, which often overlooks such calculations. This research will expand upon these processes by considering a model that ranks accessibility improvements using network analyses. To evaluate the utility of the model, these results will then be compared with behavioral data that explore the preferences of people familiar with the analyzed environments.

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