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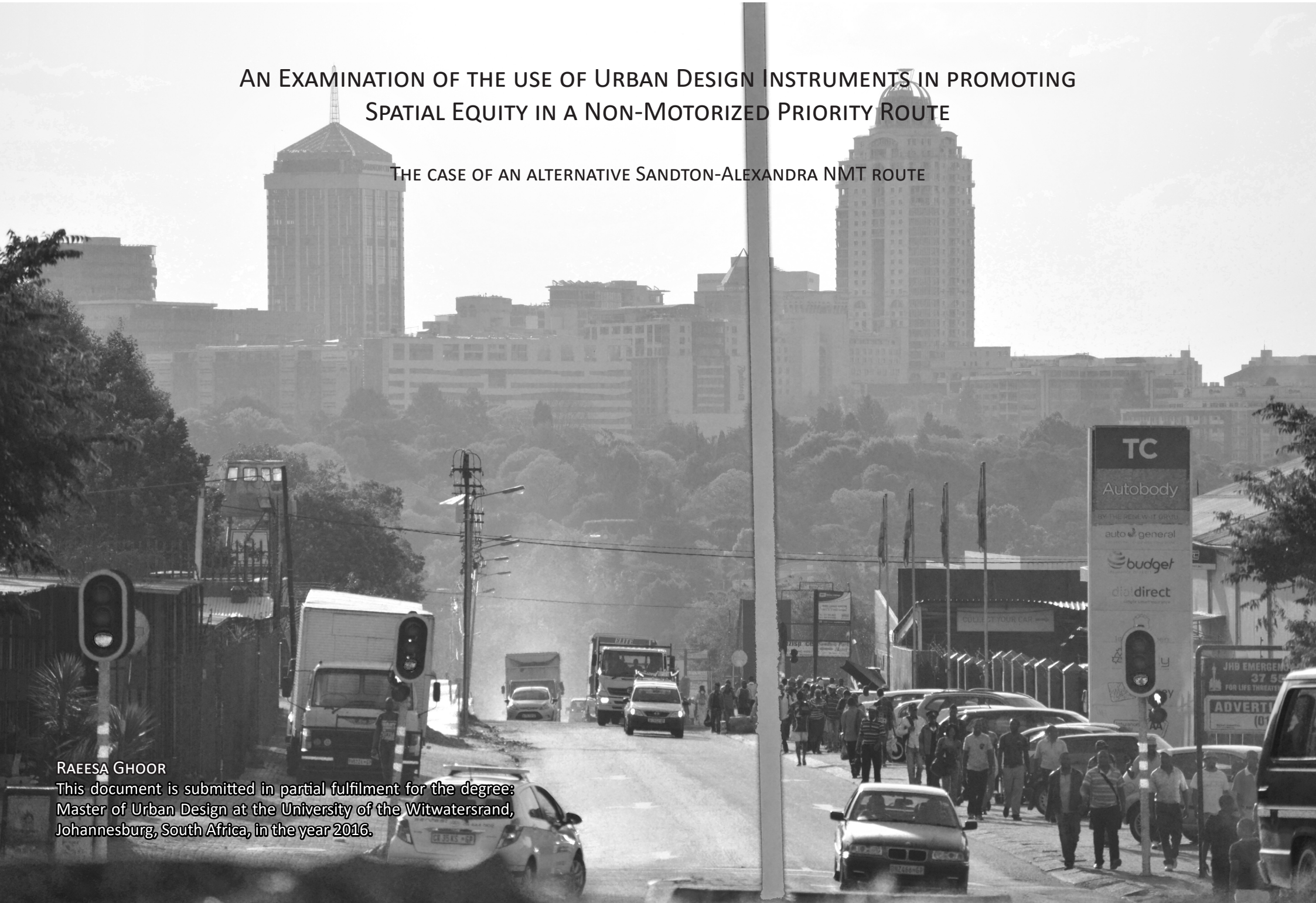
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An Examination of the use of Urban Design Instruments in promoting Spatial Equity in a Non-Motorized Priority Route

The case of an alternative Sandton-Alexandra NMT route



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Abstract

The planned non-motorized transport (NMT) route in Sandton is part of the Corridors of Freedom project which seeks to change spatial patterns in Johannesburg. This research seeks to understand this route and how an alternative route would respond to the context and present an opportunity to create spatially equitable spaces between Alexandra and Sandton on the NMT priority space. This will be done using the mechanism of urban design tools. Urban design tools themselves face various challenges as the underlying institutional context is often not conducive to creating some of the urban design objectives of spatial equity and the prioritization of NMT. This research, through a design strategy, proposes an alternative mechanism of coding.