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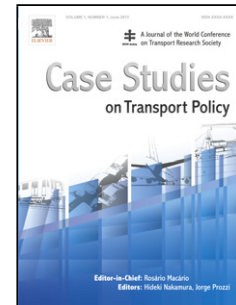
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Price-management of traffic congestion: Hong Kong's Lion Rock Tunnel

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Highlights

- We develop a Generalized Leontief demand system to estimate various types of vehicles tunnel usage patterns in Hong Kong.
- Our study documents that the toll-sensitivity of tunnel usage is direction-dependent.
- We study the potential impacts of two revenue-neutral toll proposals.

Abstract

Hong Kong drivers face rush-hour traffic congestion at the Lion Rock Tunnel (LRT) which interconnects the Northeast New Territories and the Kowloon Peninsula. The LRT's flat toll is HK\$8 (\approx US\$1.03), much lower than the Tate's Cairn Tunnel's

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