

The Economics of Traffic

Volume II

Edited by

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7. Herbert Mohring and Mitchell Harwitz (1962), 'Highway Taxation and the Magnitude of Highway Benefits', from 'Benefits and the Tax System', in <i>Highway Benefits: An Analytical Framework</i> , Chapter 2, Evanston, IL: Northwestern University Press, 70-90, references	99
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26. Harry W. Richardson (1975), 'A Rejoinder', *Journal of Transport Economics and Policy*, IX (2), May,' 188 399
27. Richard Layard (1977), 'The Distributional Effects of Congestion Taxes', *Economica*, New Series, 44 (175), August, 297-304 400
28. Richard Arnott, Andre de Palma and Robin Lindsey (1994), 'The Welfare Effects of Congestion Tolls with Heterogeneous »Commuters', *Journal of Transport Economics and Policy*, XXVIII (2), May, 139-61 408
29. P.B. Goodwin (1989); 'The "Rule of Three": A Possible Solution to the Political Problem; of Competing Objectives for Road Pricing', *Traffic Engineering and Control*, 30 (10), October, 495-7 43 1
30. Kenneth A. Small (1992), 'Using the Revenues from Congestion Pricing', *Transportation*, 19 (4), 359-81 434