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The Economics of the Hidden Economy

Volume II

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28. Gebhard Kirchgassner (2003), 'Moral Aspects of Taxation' ['Moralische Aspekte der Besteuerung'], in Manfred Rose (ed.), *Integriertes Steuer- und Sozialsystem*, Heidelberg: Physica, 215—41, translated from the German, reset 552

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