

Lombardi, Michele; Veneziani, Roberto**Treading a fine line: characterisations and impossibilities for liberal principles in infinitely-lived societies.** (English) [Zbl 1277.91048](#)

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Summary: This paper extends the analysis of liberal principles in social choice recently proposed by *M. Mariotti* and the second author [Soc. Choice Welfare 32, No. 1, 123–128 (2009; [Zbl 1184.91087](#))] to infinitely-lived societies. First, some novel characterisations of inegalitarian leximax social welfare relations are derived based on the individual benefit principle (IBP), which incorporates a liberal, non-interfering view of society. This is surprising because the IBP does not explicitly incorporate any preference for inequality, nor does it assign priority to well-off members of society. Second, some impossibility results are derived that highlight a general tension between standard fairness and efficiency axioms in social choice, and a liberal principle of non-interference that generalises IBP.

MSC:[91B14](#) Social choiceCited in **2** Documents**Keywords:**[infinite utility streams](#); [individual benefit principle](#); [leximax](#); [non-interference](#); [impossibility](#)**Full Text:** [DOI](#)