

**Ordering infinite utility streams: set-theoretical and
topological issues**

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Abstract

This talk surveys the milestones in the field of aggregation of infinite utility streams. Our exercise intends to show a miscellany of techniques and arguments from set theory and topology that have greatly influenced the development of the area. We complement this account with a concise description of the state-of-the-art about what can be done when infinite utility streams are aggregated by utilities.