

Johannes Preiser-Kapeller, Networks as Proxies: A Relational Approach Towards Economic Complexity in the Roman Period.

Koenraad Verboven (ed.), Complexity Economics. Building a New Approach to Ancient Economic History = Palgrave Studies in Ancient Economies (Cham, 2021) pp. 53-103, figg.

1. Systems, complexity and networks: 1.1. The relational approach: how to model and analyse networks and to measure their complexity; - 1.2. Example: a riverine transport network from Roman Antiquity to the Early Middle Ages. - 2. The complex network of the Roman Empire: a macro-perspective: 2.1. 'Complex' debates on the Roman economy; - 2.2. Modelling the imperial traffic system: the 'ORBIS Stanford geospatial network model of the Roman world'; - 2.3. A network of places and commodities on the basis of one piece of textual evidence [the Periplus of the Erythraean Sea]; - 2.4. Micro-perspectives and qualitative approaches of network analysis. - 3. Conclusion.

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