都市解析　第3回講義　参考文献

Krantz, D., Luce, D., Suppes, P. and Tversky, A.　(1971)
Foundations of Measurement,　Academic Press

P.C. Fishburn, (1972)
The Theory of Social Choice, Princeton University Press

Theorem (Cantor)

Suppose that A is a countable nonempty set.

If $\langle A, \succ \rangle$ is a simple order,

then there exists a real valued function f on A
such that for all a, b in A,
$a \succ b$ if and only if $f(a) > f(b)$.