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VRIJE UNIVERSITEIT

Characterizations of Solutions for Cooperative Games with Transferable Utility

ACADEMISCH PROEFSCHRIFT

ter verkrijging van de graad Doctor of Philosophy
aan de Vrije Universiteit Amsterdam,
op gezag van de rector magnificus
prof.dr. J.J.G. Geurts,
in het openbaar te verdedigen
ten overstaan van de promotiecommissie
van de School of Business and Economics
op woensdag 5 oktober 2022 om 9.45 uur
in een bijeenkomst van de universiteit,
De Boelelaan 1105

door

Wenzhong Li

geboren te Henan, China

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 prof.dr. B.F. Heidergott

Northwestern Polytechnical University
(Academic Thesis)

**Characterizations of Solutions for Cooperative
Games with Transferable Utility**

By
Wenzhong Li

In partial fulfillment of the requirement
for the degree of
Doctor of Applied Mathematics

2022
Xi'an China

promotoren: prof.dr. J.R. van den Brink
prof.dr. G. Xu