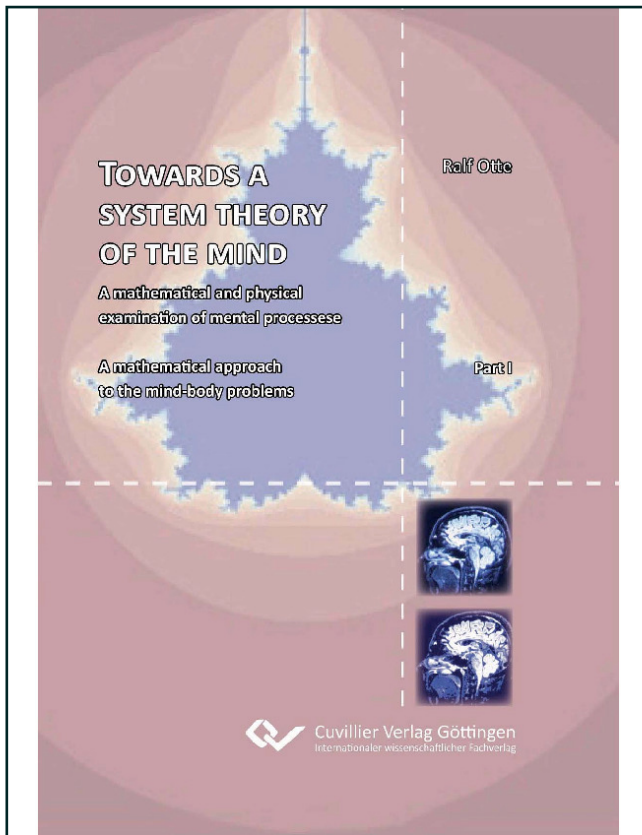




Ralf Otte (Autor)

Towards a system theory of the mind

A mathematical and physical examination of mental processes
A mathematical approach to the mind-body problems



<https://cuvillier.de/de/shop/publications/40>

Copyright:

Cuvillier Verlag, Inhaberin Annette Jentsch-Cuvillier, Nonnenstieg 8, 37075 Göttingen, Germany

Telefon: +49 (0)551 54724-0, E-Mail: info@cuvillier.de, Website: <https://cuvillier.de>

Table of Contents

1. Preliminary considerations and an introduction to the topic	19
2. Philosophical reflections on the mind-body problem	27
3. Fundamental mathematical and theoretical reflections.....	35
4. An approach to formalising the description of cognitive and neural states.....	47
5. Suggestion for describing the brain within the framework of system theory.....	61
6. Summary and Preview of Part II and Part III	79
7. List of References.....	85