

newsMATHEMATICA
Mar. – Apr. (No. 534)

BALADI, V.:

**Dynamical Zeta Functions
and Dynamical Determinants
for Hyperbolic Maps**



A Functional Approach
=Ergebnisse der Mathematik und ihrer
Grenzgebiete. 3. Folge, Vol. 68

291 pp.

19,470

5 月出版予定

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さて、来る**3月18日(日)**から**21日(水・祝)**まで
東京大学駒場キャンパスにおいて行われる日本数学会年会
の会場にて書籍の展示をいたします。新刊書はもとより
定評ある既刊書も豊富に取り揃えてご高覧をお待ち申し
上げております。

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The spectra of transfer operators associated to dynamical systems, when acting on suitable Banach spaces, contain key information about the ergodic properties of the systems. Focusing on expanding and hyperbolic maps, this book gives a self-contained account on the relation between zeroes of dynamical determinants, poles of dynamical zeta functions, and the discrete spectra of the transfer operators
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