SPECIAL ISSUE ON INTERFERENCE NETWORKS

Introduction to the Special Issue on Interference Networks

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Sum Capacity of MIMO Interference Channels in the Low Interference Regime

Interference Networks With Point-to-Point Codes

Analysis of Deterministic Binary Interference Channels Via a General Outer Bound

Ergodic Fading Interference Channels: Sum-Capacity and Separability

Ergodic Fading Z-Interference Channels Without State Information at Transmitters

On the Capacity of Type I Broadcast-Z-Interference Channels

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The Gaussian Interference Relay Channel: Improved Achievable Rates and Sum Rate Upperbounds Using a Potent Relay

On Codebook Information for Interference Relay Channels With Out-of-Band Relaying
INTERFERENCE ALIGNMENT AND MITIGATION

U. Niesen
H. Ning, C. Ling, and K. K. Leung
I.-H. Wang and D. N. C. Tse
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B. Bandemer and A. El Gamal
A. Khisti
M. Amir, A. El-Keyle, and M. Nafie

RELAY CHANNELS AND NETWORKS

S. M. Tabatabaei Yazdi and S. A. Savari
L. Ong, S. J. Johnson, and C. M. Kellett
S.-W. Jeon, S.-Y. Chung, and S. A. Jafar

MULTIPLE-ACCESS CHANNELS

M. Wiese, H. Boche, I. Bjelavokcic, and V. Jungnickel

WIRELESS NETWORKS

M. Franceschetti, M. D. Miglio, P. Minero, and F. Schettino
J. Gasic, M. Gastpar, and J. H. Weber
S.-J. Kim and G. B. Giannakis

NETWORK CODING

S. H. Lim, Y.-H. Kim, A. El Gamal, and S.-Y. Chung

SECRET

X. Tang, P. Liu, P. Spasojevic, and H. V. Poor

The Degrees of Freedom of Wireless Networks Via Cut-Set Integrals
Line and Lattice Networks Under Deterministic Interference Models
High-SIR Transmission Capacity of Wireless Networks With General Fading and Node Distribution
Optimal Resource Allocation for MIMO Ad Hoc Cognitive Radio Networks
Noisy Network Coding
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