Fields From Markov Chains

A simple construction of two-dimensional (2-D) fields is presented. Rows and columns are outcomes of the same Markov chain. The entropy can be calculated explicitly.

General information
State: Published
Organisations: Coding, Department of Photonics Engineering
Contributors: Justesen, J.
Pages: 4358-4362
Publication date: 2005
Peer-reviewed: Yes

Publication information
Journal: IEEE Transactions on Information Theory
Volume: 51
Issue number: 12
ISSN (Print): 0018-9448
Ratings:
BFI (2018): BFI-level 2
Web of Science (2018): Indexed yes
BFI (2017): BFI-level 2
Scopus rating (2017): CiteScore 3.33 SJR 1.162 SNIP 2.241
Web of Science (2017): Impact factor 2.187
Web of Science (2017): Indexed yes
BFI (2016): BFI-level 2
Scopus rating (2016): CiteScore 3.14 SJR 1.362 SNIP 1.993
Web of Science (2016): Impact factor 2.679
BFI (2015): BFI-level 2
Scopus rating (2015): CiteScore 3.3 SJR 1.574 SNIP 2.165
Web of Science (2015): Impact factor 1.737
Web of Science (2015): Indexed yes
BFI (2014): BFI-level 2
Scopus rating (2014): CiteScore 3.71 SJR 1.665 SNIP 2.463
Web of Science (2014): Impact factor 2.326
Web of Science (2014): Indexed yes
BFI (2013): BFI-level 2
Scopus rating (2013): CiteScore 4.37 SJR 2.423 SNIP 3.06
Web of Science (2013): Impact factor 2.65
ISI indexed (2013): ISI indexed yes
Web of Science (2013): Indexed yes
BFI (2012): BFI-level 2
Scopus rating (2012): CiteScore 4.07 SJR 2.468 SNIP 2.85
Web of Science (2012): Impact factor 2.621
ISI indexed (2012): ISI indexed yes
Web of Science (2012): Indexed yes
BFI (2011): BFI-level 2
Scopus rating (2011): CiteScore 4.32 SJR 2.249 SNIP 3.008
Web of Science (2011): Impact factor 3.009
ISI indexed (2011): ISI indexed yes
BFI (2010): BFI-level 2
Scopus rating (2010): SJR 2.309 SNIP 2.686
Web of Science (2010): Impact factor 2.728
Web of Science (2010): Indexed yes
BFI (2009): BFI-level 2
Scopus rating (2009): SJR 3.162 SNIP 3.483