

Automatic recognition of sheet music

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year = {1969},
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author = {D. Prerau},
title = {Computer pattern recognition of standard engraved music notation},
school = {Massachusetts Institute of Technology},
year = {1970}
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author = {Hastings, W. K. },
citeulike-article-id = {1015842},
doi = {10.1093/biomet/57.1.97},
journal = {Biometrika},
keywords = {mcmc},
month = {April},
number = {1},
pages = {97--109},
posted-at = {2008-07-12 20:24:33},
priority = {2},
title = {Monte Carlo sampling methods using Markov chains and their applications},
url = {http://dx.doi.org/10.1093/biomet/57.1.97},
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author = {Zvi Galli},
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journal = {Document Analysis and Recognition, 1993., Proceedings of the Second International Conference on},
year = {1993},
month = {Oct},
volume = {},
number = {},
pages = {898--901},
keywords = {image recognition, music attributed graph, bar lines, beamed group, ellipse matching method, graph, half notes, polygonalization, printed music recognition, quarter notes, robust method, segment fusion, spurious segments cleaning, staff lines, symbols},
doi = {10.1109/ICDAR.1993.395592},
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issn = {0162-8828},
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year = {1996},
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year = {1996},
month = {Aug},
volume = {3},

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number = {},
pages = {803-807 vol.3},
keywords = {Hough transforms, graph theory, image segmentation, music, optical character recognitionHough transform, Lemon, character profiles, computer recognition, graph grammars, line adjacency graphs, optical music recognition system, printed music, template m
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pages = {267-278},
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publisher = {IEEE Computer Society},
address = {Los Alamitos, CA, USA}
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title = {Extensible Optical Music Recognition},
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volume = {19},
number = {12},
year = {1997},
issn = {0162-8828},
pages = {1386-1391},
doi = {http://doi.ieeecomputersociety.org/10.1109/34.643899},
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howpublished = {Hardcover},
isbn = {0471030031},
keywords = {machine-learning},
month = {September},
posted-at = {2006-02-27 12:34:13},
priority = {2},
publisher = {Wiley-Interscience},
title = {Statistical Learning Theory},
url = {http://www.amazon.ca/exec/obidos/redirect?tag=citeulike09-20&path=ASIN/0471030031},
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citeulike-article-id = {368926},
howpublished = {Hardcover},
isbn = {0132733501},
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posted-at = {2008-08-19 21:32:43},
priority = {2},
publisher = {{Prentice Hall}},
title = {Neural Networks: A Comprehensive Foundation (2nd Edition)},
url = {http://www.amazon.ca/exec/obidos/redirect?tag=citeulike09-20&path=ASIN/0132733501},
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volume = {31},
number = {2},
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keywords = {handwriting recognition, handwritten character recognition, history, reviewsadvanced methodologies, character recognition, computational power, emerging application domains, feature extraction, future research, historical evolution, human reading, machine r
doi = {10.1109/5326.941845},
issn = {1094-6977}
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volume = {22},
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pages = {1973},
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address = {Washington, DC, USA}
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title = {Optical music sheet segmentation},
author = {Bellini, P. and Bruno, I. and Nesi, P.},
journal = {Web Delivering of Music, 2001. Proceedings. First International Conference on},
year = {2001},
month = {Nov.},
volume = {},
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number = {},
pages = { 183-190},
keywords = { image segmentation, music, object-oriented programming, optical character recognition O/sup 3/ MR system, Object Oriented Optical Music Recognition system, basic symbols, graphic element, image processing, image sheet, music notation, music segment}
doi = {},
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booktitle = {ICIP (1)},
year = {2001},
pages = {1106-1109},
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description = {dblp},
ee = {http://dx.doi.org/10.1016/S0167-8655\(02\)00036-3},
date = {2003-07-01},
keywords = {dblp }
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edition = {Second},
chapter = {4.6}
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series = {Lecture Notes in Computer Science},
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volume = {3926},
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ee = {http://dx.doi.org/10.1007/11767978\_25},
isbn = {978-3-540-34711-8},
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title = {Optical music recognition based on a fuzzy modeling of symbol classes and music writing rules},
author = {Rossant, F. and Bloch, I.},
journal = {Image Processing, 2005. ICIP 2005. IEEE International Conference on},
year = {2005},
month = {Sept.},
volume = {2},
number = {},
pages = {II-538-41},
keywords = {fuzzy set theory, image recognition, music, object detection, optical information processing SmartScore, fuzzy modeling, individual symbol analysis process, information extraction, music writing rules, optical music recognition, recognition hypotheses, rules file}
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issn = {}
}

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author = {S. Dasgupta and C.H. Papadimitriou and U.V. Vazirani },
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year = {2006},
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pages = {169--179},
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year = {2006},
isbn = {0-7695-2521-0},
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journal = {Automated Production of Cross Media Content for Multi-Channel Distribution, 2007. AXMEDIS '07. Third International Conference on},
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doi = {http://doi.acm.org/10.1145/1276377.1276390},
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volume = {30},
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note = {IEEE International Conference on Image Processing (ICIP), Accepted}
}

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author = {Artur Capela},
title = {Reconhecimento de símbolos musicais manuscritos na framework Gamera},
school = {Faculdade de Engenharia da Universidade do Porto},
year = {2008}
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2 General Framework Automatic recognition of music scores is a complex task affecting many areas of computer science. Object Recognition 4. This is motivated by the fact. it is used in several OMR research articles (e. 42] and binarization (e.g. Segmentation 3. which apply one particular threshold to the entire image. Automatic Mapping of Scanned Sheet Music to Audio Recordings.: Towards a Standard Testbed for Optical Music Recog- nition: Definitions. I. September 14-18.

