List of Publications
Horst Bunke
(September 2015)

Reviewed Journal Papers


29. K. Riesen and H. Bunke. Graph classification based on vector space


45. H. Bunke, P. Dickinson, C. Irniger, and M. Kraetzl. Recovery of missing


78. K. Shearer, S. Venkatesh, and H. Bunke. Video sequence matching via decision
97. X. Jiang and H. Bunke. Edge detection in range images based on scan line
115. T.M. Ha and H. Bunke. Off-line handwritten numeral recognition by


Books and Special Issues of Journals


**Reviewed Papers in Conference Proceedings and Edited Books**


33. Dahm, N., Bunke, H., Caelli, T., Gao Y.: Topological features and iterative node elimination for speeding up subgraph isomorphism detection, Proc. 21th Int. Conf. on Pattern Recognition, 1164 – 1167, 2012
34. Dutta, J. Gibert, J. Llados, H. Bunke, U. Pal. Combination of product graph and random walk kernel for online symbol spotting in graphical documents, Proc. 21th Int. Conf. on Pattern Recognition, 1663 – 1666, 2012
46. Fischer, V. Frinken, A. Fornés, and H. Bunke. Transcription alignment of latin


36–45, 2011.


96. Fischer, K. Riesen, and H. Bunke. An experimental study of graph classification


119. H. Bunke and M. Neuhaus. Graph matching – exact and error-tolerant methods and the automatic learning of edit costs. In D.J. Cook and L.B. Holder, editors,


133. K. Riesen, S. Fankhauser, and H. Bunke. Speeding up graph edit distance computation with a bipartite heuristic. In P. Frasconi, K. Kersting, and K. Tsuda,


145. Spillmann, M. Neuhaus, and H. Bunke. Multiple classifier systems for embedded string patterns. In *Proc. 2nd Int. Workshop on Artificial Neural


182. S. Günter and H. Bunke. Combination of three classifiers with different


196. S. Günter and H. Bunke. Evaluation of classical and novel ensemble methods


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295. X. Jiang, S. Hofer, T. Stahs, I. Ahrns, and H. Bunke. Extraction and tracking of


377. H. Bunke and B. Messmer. Similarity measures for structured represenations. In


405. H. Bunke and B. T. Messmer. Similarity measures for structured


143, Kansas City, 1992.


1990.


482. H. Bunke. Structural and syntactic methods for the interpretation of electrical


**Unreviewed Papers and Technical Reports**


7. S. Fischer, M. Binkert, and H. Bunke. Feature based retrieval of diatoms in an image database using decision trees. Technical Report IAM-00-001, Institute of


