

Title (en)

METHODS AND SYSTEMS FOR TRANSDUCTIVE DATA CLASSIFICATION AND DATA CLASSIFICATION METHODS USING MACHINE LEARNING TECHNIQUES

Title (de)

VERFAHREN UND SYSTEME ZUR TRANSDUKTIVEN DATENKLASSIFIZIERUNG UND DATENKLASSIFIZIERUNGSVERFAHREN UNTER VERWENDUNG MASCHINELLER LERNTECHNIKEN

Title (fr)

PROCÉDÉS ET SYSTÈMES DE CLASSIFICATION DE DONNÉES TRANSDUCTIVE ET PROCÉDÉS DE CLASSIFICATION DE DONNÉES UTILISANT DES TECHNIQUES D'APPRENTISSAGE AUTOMATIQUE

Publication

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Application

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Abstract (en)

[origin: WO2008008142A2] A system, method, data processing apparatus, and article of manufacture are provided for classifying data. Data classification methods using machine learning techniques are also disclosed.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [IY] US 2003139947 A1 20030724 - ALEMI FARROKH [US], et al
- [IY] TONY JEBARA ET AL: "Discriminative, generative and imitative learning", MEDIA ARTS AND SCIENCES, MIT, 31 January 2002 (2002-01-31), XP055255811, Retrieved from the Internet <URL:http://www.cs.columbia.edu/~jebara/papers/jebara4.pdf> [retrieved on 20160307]
- [IY] YIFTACH RAVID: "GammaWare Technology", 30 June 2002 (2002-06-30), XP055286614, Retrieved from the Internet <URL:www.univ-orleans.fr/lifo/evenements/CAP2002/enligne/GammaSite-CAP2002.ppt> [retrieved on 20160707]
- [AD] TONY JABARA AND TOMMI JAAKKOLA: "Feature Selection and Dualities in Maximum entropy Discrimination, Inter alia, Abstract, Sections 1, 2 and 4", 30 June 2000 (2000-06-30), pages 291 - 300, XP008168426, ISBN: 978-1-55860-709-5, Retrieved from the Internet <URL:http://www.cs.columbia.edu/~jebara/papers/uai.pdf> [retrieved on 20160307]
- [A] NIGAM K ET AL: "Text Classification from Labeled and Unlabeled Documents using EM", MACHINE LEARNING, KLUWER ACADEMIC PUBLISHERS, BOSTON, US, vol. 39, no. 2/3, 31 January 2000 (2000-01-31), pages 103 - 134, XP009017024, ISSN: 0885-6125, DOI: 10.1023/A:1007692713085

Citation (examination)

- FRANÇOIS DENIS ET AL: "Text Classification and Co-training from Positive and Unlabeled Examples", 21 August 2003 (2003-08-21), XP055747265, Retrieved from the Internet <URL:https://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.58.7101&rep=rep1&type=pdf> [retrieved on 20201105]
- AMRISH SINGH ET AL: "Hierarchical Classification of Web Search Results Using Personalized Ontologies", INTERNATIONAL CONFERENCE ON UNIVERSAL ACCESS IN HUMAN-COMPUTER INTERACTION, 22 July 2005 (2005-07-22), XP055747107
- See also references of WO 2008008142A2

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