

参考文献

- [Aguilera99] M. K. Aguilera, R. E. Strom, D. C. Sturman, M. Astley, and T. D. Chandra: “Matching events in a content-based subscription system,” in *Proc. 18th Annual ACM Symposium on Principles of Distributed Computing*, pp. 53–61 (1999).
- [Altinel00] M. Altinel and M. J. Franklin: “Efficient filtering of XML documents for selective dissemination of information,” in *Proc. 26th International Conference on Very Large Data Bases (VLDB2000)*, pp. 53–64 (2000).
- [Armstrong95] R. Armstrong, D. Freitag, T. Joachims, and T. Mitchell: “WebWatcher: a learning apprentice for the world wide web,” in *Proc. AAAI Spring Symposium on Information Gathering from Heterogeneous, Distributed Environments* (1995).
- [Baclace92] P. E. Baclace: “Competitive agents for information filtering,” *Communications of the ACM*, vol. 35, no. 12, p. 50 (1992).
- [Baclace93] P. E. Baclace: “Personal information intake filtering,” in *Proc. Bellcore Workshop on High Performance Information Filtering*, pp. 1–15 (1993).
- [Balabanovic97] M. Balabanovic and Y. Shoham: “Fab: Content-based, collaborative recommendation,” *Communications of the ACM*, vol. 40, no. 3, pp. 66–72 (1997).
- [Belkin92] N. J. Belkin and W. B. Croft: “Information filtering and information retrieval: two sides of the same coin?,” *Communications of the ACM*, vol. 35, no. 12, pp. 29–38 (1992).
- [Bell96] T. A. H. Bell and A. Moffat: “The design of a high performance information filtering system,” in *Proc. ACM SIGIR ’96*, pp. 12–20 (1996).
- [Bowen92] T. F. Bowen, G. Gopal, G. Herman, T. Hickey, K. C. Lee, W. H. Mansfield, J. Raitz, and A. Weinrib: “The datacycle architecture,” *Communications of the ACM*, vol. 35, no. 12, pp. 71–81 (1992).
- [Chen00] J. Chen, D. J. DeWitt, F. Tian, and Y. Wang: “NiagaraCQ: a scalable continuous query system for internet databases,” in *Proc. ACM SIGMOD2000*, pp. 379–390 (2000).
- [Cohen96] W. W. Cohen and Y. Singer: “Context-sensitive learning methods for text categorization,” in *Proc. ACM SIGIR ’96*, pp. 307–315 (1996).
- [Deerwester90] S. Deerwester, S. T. Dumais, G. W. Furnas, T. K. Landauer, and R. Harshman: “Indexing by latent semantic analysis,” *Journal of the American Soc. for Information Sci.*, vol. 41, no. 6, pp. 391–407 (1990).
- [Fabret01] F. Fabret, H. A. Jacobsen, F. Llirbat, J. Pereira, K. A. Ross, and D. Shasha: “Filtering Algorithms and Implementation for Very Fast Publish/Subscribe Systems,” in *Proc. ACM SIGMOD2001*, pp. 115–126 (2001).

- [Fischer91] G. Fischer and C. Stevens: "Information access in complex, poorly structured information spaces," in *Human Factors in Computing Systems Conference Proceedings on Reaching through Technology*, New Orleans, LA USA, pp. 63–70 (1991).
- [Folts92] P. W. Folts and S. T. Dumais: "Personalized information delivery: an analysis of information filtering methods," *Communications of the ACM*, vol. 35, no. 12, pp. 51–60 (1992).
- [福原 98] 福原知宏: "協調フィルタリングに関する研究動向," <http://db-www.aist-nara.ac.jp/tomohi-f/Docs/cofil.pdf> (1998).
- [Furnas87] G. W. Furnas, T. K. Landauer, L. M. Gomez, and S. T. Dumais: "The vocabulary problem in human-system communication," *Communications of the ACM*, vol. 30, no. 11, pp. 964–971 (1987).
- [Goldberg92] D. Goldberg, D. Nichols, B. M. Oki, and D. Terry: "Using collaborative filtering to weave an information TAPESTRY," *Communications of the ACM*, vol. 35, no. 12, pp. 61–70 (1992).
- [箱守 97] 箱守聰, 田辺雅則, 石川裕治, 井上潮: "放送型通信 / オンデマンド型通信を統合した情報提供システム," *情報研報*, vol. 34, no. 8, pp. 55–60 (1997).
- [Hancock91] P. A. Hancock and M. H. Chignell, 認知科学研究会訳: "知的インタフェース –人とマシンとの知的相互作用–," 海文堂 (1991).
- [Hanson92] E. N. Hanson: "Rule condition testing and action execution in Ariel," in *Proc. ACM SIGMOD'92*, pp. 49–58 (1992)
- [原島 97] 原島博: "多チャンネル時代のコンテンツ製作," 日刊工業新聞社 (1997).
- [Huang01] Y. Huang and H. Garcia-Molina: "Publish/Subscribe in a mobile environment," in *Proc. 2nd ACM International Workshop on Data Engineering for Wireless and Mobile Access*, pp. 27–34 (2001).
- [Kamba97] T. Kamba, H. Sakagami and Y. Koseki: "ANATAGONOMY: a personalized newspaper on the world wide web," *International J. Human-Computer Studies*, No. 46, pp. 789–803 (1997).
- [カン 00] カンギョウビ, 大和田俊和, 浅田一繁, 飯沢篤志, 古瀬一隆: "情報放送システムにおける距離の近似を利用したフィルタリング方式," 電子情報通信学会第 11 回データ工学ワークショップ (DEWS2000) 論文集 (CD-ROM) (2000).
- [Kan01] X. Kan, T. Ohwada, K. Asada, A. Iizawa, and K. Furuse: "FBDA: a filtering mechanism based on distance approximation," in *Proc. 7th International Conference on Database Systems for Advanced Applications(DASFAA)*, pp. 162–163 (2001).
- [Kilander96] F. Kilander: "A brief comparison of news filtering software," <http://www.dsv.su.se/fk> (1996).
- [Kohrs99] A. Kohrs and B. Merialdo: "Improving collaborative filtering with multimedia indexing techniques to create user-adapting web sites," in *Proc. 7th ACM International Conference on Multimedia*, pp. 27–36 (1999).
- [Konstan97] J. A. Konstan, B. N. Miller, D. Maltz, J. L. Herlocker, L. R. Gordon, and J. Riedl: "GroupLens: applying collaborative filtering to usenet news," *Communications of the ACM*, vol. 40, no. 3, pp. 39–48 (1997).

- [Krulwich97] B. Krulwich and C. Burkey: “The InfoFinder agent: learning user interests through heuristic phrase extraction,” *IEEE Intelligent System*, vol. 12, no. 5, pp. 22–27 (1997).
- [Lam96] W. Lam, S. Mukhopadhyay, J. Mostafa, and M. Palakal: “Detection of shifts in User interests for personalized information filtering,” in *Proc. ACM SIGIR’96*, pp. 317–325 (1996).
- [Lang95] K. Lang: “Newsweeder: Learning to filter netnews,” in *Proc. 12th International Conference on Machine Learning*, pp. 331–339 (1995).
- [Lieberman95] H. Lieberman: “Letizia: an agent that assists web browsing,” in *Proc. 14th International Joint Conference on Artificial Intelligence* (1995).
- [Loeb92a] S. Loeb: “Architecting personalized delivery of multimedia information,” *Communications of the ACM*, vol. 35, no. 12, pp. 39–48 (1992).
- [Loeb92b] S. Loeb and D. Terry: “Information filtering,” *Communications of the ACM*, vol. 35, no. 12, pp. 26–28 (1992).
- [Malone87] T. W. Malone, K. R. Grant, F. A. Turbak, S. A. Brobst, and M. D. Cohen: “Intelligent information-sharing systems,” *Communications of the ACM*, vol. 30, no. 5, pp. 390–402 (1987).
- [Mock96] K. J. Mock: “Hybrid hill-climbing and knowledge-based methods for intelligent news filtering,” in *Proc. 13th National Conference on Artificial Intelligence (AAAI’96)*, vol. 1, pp. 48–53 (1996).
- [森田 93] 森田昌宏: “情報フィルタリングに関する研究動向,” JAIST Research Report, IS-RR-93-9I, 北陸先端科学技術大学院大学情報科学研究科 (1993).
- [Mostafa97] J. Mostafa, S. Mukhopadhyay, W. Lam, and M. Palakal: “A multilevel approach to intelligent information filtering: model, system, and evaluation,” *ACM Transactions on Information Systems*, vol. 15, no. 4, pp. 368–399 (1997).
- [Moukas97] A. Moukas and G. Zacharia: “Evolving a multi-agent information filtering solution in Amalthea,” in *Proc. 1st International Conference on Autonomous Agents*, Marina del Rey, CA USA, pp. 394–403 (1997).
- [Ngu97] D. S. W. Ngu and X. Wu: “SiteHelper: a localized agent that helps incremental exploration of the world wide web,” in *Proc. 6th International World Wide Web Conference* (1997).
- [西 97] 西正, 野村敦子: “多チャンネル放送の衝撃,” 中央経済社 (1997).
- [西山 99] 西山揚子, 大和田俊和, 浅田一繁, 飯沢篤志, 古瀬一隆: “距離の公理に基づいた情報放送フィルタリング方式,” 電子情報通信学会技術研究報告, vol. 99, no. 201, pp. 13–18 (1999).
- [NMDA01] 財団法人ニューメディア開発協会: “レイティング/フィルタリング動向調査報告書,” <http://www.nmda.or.jp/enc/rating/doukou.pdf> (2001).
- [NTCIR] NTCIR (NII-NACSIS test collection for IR systems) project homepage: <http://research.nii.ac.jp/ntcir/>.
- [Pazzani96] M. Pazzani, J. Muramatsu, and D. Billsus: “Syskill&Webert: identifying interesting web sites,” in *Proc. 13th National Conference on Artificial Intelligence*, Portland, Oregon, pp. 54–61 (1996).

- [Ram92] A. Ram: “Natural language understanding for information-filtering systems,” *Communications of the ACM*, vol. 35, no. 12, pp. 80–81 (1992).
- [Sanguantrakul99] S. Sanguantrakul, T. Terada, M. Tsukamoto, S. Nishio, K. Miura, S. Matsuura, and T. Imanaka: “A user customized selection and categorization for broadcast data,” in *Proc. 1999 IEEE International Workshops on Multimedia Network Systems(MMNS)*, Aizu-Wakamatsu, Fukushima, Japan, pp. 596–601 (1999).
- [Satemaga] Satellite Magazine: <http://www.satemaga.co.jp/text/database.html>.
- [Sawai01] R. Sawai, M. Tsukamoto, Y. H. Loh, T. Terada, and S. Nishio: “Functional properties of information filtering,” in *Proc. 27th International Conference on Very Large Data Bases (VLDB2001)*, pp. 511–520 (2001).
- [Seth94] B. D. Seth: “A learning approach to personalized information filtering,” M. S. Thesis, MIT - EECS dept, USA (1994).
- [Shardanand95] U. Shardanand and P. Maes: “Social information filtering: algorithms for automating “word of mouth”,” in *Proc. Human Factors in Computing Systems Conference (CHI’95)* (1995).
- [総務省 01] 総務省: “平成 13 年版 情報通信白書,” <http://www.soumu.go.jp/hakusyo/tsushin/h13/index.htm> (2001).
- [Stadnyk92] I. Stadnyk and R. Kass: “Modeling users’ interests in information filters,” *Communications of the ACM*, vol. 35, no. 12, pp. 49 – 50 (1992).
- [Stevens92] C. Stevens: “Automating the creation of information filters,” *Communications of the ACM*, vol. 35, no. 12, p.48 (1992).
- [Tan01] G. Tan, L. Xu, F. Moradi, and S. Taylor: “An agent-based DDM for high level architecture,” in *Proc. 15th Workshop on Parallel and Distributed Simulation*, pp. 75–82 (2001).
- [Terveen97] L. Terveen, W. Hill, B. Amento, D. McDonald, and J. Creter: “PHOAKS: a system for sharing recommendations,” *Communications of the ACM*, vol. 40, no. 3 (1997).
- [Wasfi99] A. M. A. Wasfi: “Collecting user access patterns for building user profiles and collaborative filtering,” in *Proc. 1999 International Conference on Intelligent User Interfaces*, Redondo Beach, CA USA, pp. 57–64 (1999).
- [Yan00] T. W. Yan and H. Garcia-Molina: “The SIFT information dissemination system,” *ACM Transactions on Database Systems*, vol. 24, no. 4, pp. 529–565 (2000).
- [Yu01] K. Yu, X. Xu, M. Ester, and H. P. Kriegel: “Selecting relevant instances for efficient and accurate collaborative filtering,” in *Proc. 10th International Conference on Information and Knowledge Management*, pp. 239–246 (2001).
- [Zhang01] Y. Zhang and J. Callan: “Maximum likelihood estimation for filtering thresholds,” in *Proc. 24th ACM SIGIR ’01*, pp. 294–302 (2001).