All my bibliographic references

Geraldo Xexéo

Agosto 2023

Contents

Listing of all my BiBTeX files.

Ludografia

[1] Antoine Bauza. *Takenoko*. Jogo de Tabuleiro. France: Bombyx and Galápagos Jogos, 2011.

[2] Charles Darrow and Elizabeth J. Magie (Phillips). *Monopoly*. Jogo de Tabuleiro. Parker Brothers, 1933.

[3] Klaus-Jürgen Wrede. *Carcassone*. Jogo de Tabuleiro. Hans im Glück and Devir, 2000.

Xexéo

[1] Rodrigo Mesquita De Abreu. “Proposta de Arquitetura Para UM Sistema de Detecção de Plágio Multi Algoritmo”. Português. MA thesis. Programa de Engenharia de Sistemas e Computação, COPPE-UFRJ, 2011.

[2] J. Alberty and Geraldo Xexéo. “A Super Monte-Carlo for Multi-Tec Physics Simulation”. Português. In: 1990.

[3] J. Alberty and Geraldo Xexéo. “Super Monte carlo Simulations at 16,40,200 TeV”. Inglês. In: 1990.

[4] Thiago Camargo de Albuquerque, Maya Reyes-Ricon, and Geraldo Xexéo. “Uma Abordagem Metodologica para a Tradução de Obras Literárias para Jogos”. Português. In: *Proceedings of SBGames 2018*. 2018.

[5] Gabriel Garcia de Almeida. “O Problema da Incoerência e a Regularização SemÂntica para Inferência Textual”. Português. MA thesis. Universidade Federal do Rio de Janeiro, 2018.

[6] Julia Ferreira de Almeida. “BlogMiner: Representação temporal de assuntos através de modelagem de tópicos”. Português. MA thesis. COPPE/Sistemas - Universidade Federal do Rio de Janeiro, 2012.

[7] Franco Anselmo and Geraldo Xexéo. “COSMOS: A Comprehensive Super Monte Carlo System”. Português. In: 1990.

[8] Renata Mendes de Araujo. “Information systems and the open world challenges”. In: *Sociedade Brasileira de Computação* (2017).

[9] Margarete Silva Araújo. “Uma ferramenta de apoio à orientação de pesquisa”. Português. MA thesis. Universidade Federal do Rio de Janeiro, 2005.

[10] Renata Mendes Araújo and Geraldo Xexéo. “Placing Participatory design in the View of Cognitive Ecology”. Inglês. In: 1997.

[11] Michel Dias de Arruda. “Abordagens de Particionamento Utilizando Locality-Sensitive Hashing Aplicada A Busca Heurística na Detecção de Plágio Externo”. Português. MA thesis. Universidade Federal do Rio de Janeiro, 2019.

[12] João Alquéres de Avellar Menezes. “Classificação de Texto para Melhoria no Atendimento de Help Desk”. Português. MA thesis. Programa de Engenharia de Sistemas e Computação, COPPE-UFRJ, 2009.

[13] Igor Bichara de Azeredo Coutinho. “Evaluation of Machine Learning Classifiers In Ordinal Multiclass Fake News Detection Scenario”. Português. MA thesis. Universidade Federal do Rio de Janeiro, 2019.

[14] Igor de Azeredo Coutinho Bicharra et al. “Approaching Gameplay Reactions with Patterns in Biometric and Visual Data”. Inglês. In: *SBGames Simposio Brasileiro de Jogos e Entretenimento Digital*. 2017.

[15] André Rabello de Bakker. “Gamificando Objetivos em Quests: Modelo e Implementação”. Português. MA thesis. COPPE/Sistemas - Universidade Federal do Rio de Janeiro, 2013.

[16] R. Barros et al. “A Web Metadata based-Model for Information Quality Prediction”. Inglês. In: *Handbook of Research on Web Information Systems Quality*. Hershey, USA: Idea Group, 2008, pp. 324–343. ISBN: 1599048477.

[17] R. Barros et al. “User and Context Aware Quality Filters Based on Web Metadata Retrieval”. Português. In: *Personalized Information Retrieval and Access: Concept, Methods and Pratices*. Hershey, USA: Idea Group, 2008, pp. 167–193. ISBN: 1599045109.

[18] Ricardo Oliveira Barros. “Qualidade de Informação na Web: Um Prognóstico Fuzzy Baseado em Metadados”. Português. PhD thesis. Universidade Federal do Rio de Janeiro, 2009.

[19] Ricardo Oliveira Barros et al. “A Collaborative Approach to Building Evaluated Web Pages Datasets”. Inglês. In: *CSCWD*. 2009. ISBN: 9781424435340. DOI: 10.1109/CSCWD.2009.4968135.

[20] Arnaldo Dias Belchior. “Um Modelo Fuzzy Para Avaliação de Qualidade de Software”. PhD thesis. Universidade Federal do Rio de Janeiro, 1997.

[21] Arnaldo Dias Belchior, Ana Regina Cavalcanti da Rocha, and Geraldo Xexéo. “Um modelo Fuzzy para Qualidade de Software”. Português. In: *Pesquisas de Teses em Engenharia de Software*. 1995.

[22] Arnaldo Dias Belchior, Geraldo Xexéo, and Ana Regina Cavalcanti da Rocha. “Um Modelo Fuzzy para Avaliacao de Qualidade de software”. Português. In: 1997.

[23] Pedro Henrique Conilh de Beyssac Ramos. “Suporte ao Mapeamento Sistemático: um apoio à pesquisa bibliográfica”. Português. MA thesis. COPPE/Sistemas - Universidade Federal do Rio de Janeiro, 2016.

[24] André Luiz Braga. “Ferramentas de Manipulação Nebulosa de Dados Com Aplicação Em Sistemas de Informação Geográfica”. MA thesis. Universidade Federal do Rio de Janeiro, 1998.

[25] André Luiz Braga. “Um arcabouço para a implementação de data warehouses estendidos com tipos abstratos de dados”. Português. PhD thesis. Universidade Federal do Rio de Janeiro, 2004.

[26] André Luiz Braga and Geraldo Xexéo. “Extending databases with a fuzzy query and reasoning engine”. Inglês. In: 1997.

[27] Eduardo Freitas Mangeli de Brito. “An Aesthetic Metric for Multiplayer Turn-Based Games”. Inglês. MA thesis. Universidade Federal do Rio de Janeiro, 2016.

[28] Flávio de Brito Pinheiro. “Controle de Qualidade em Bancos de Dados”. Português. MA thesis. Universidade Federal do Rio de Janeiro, 2002.

[29] Danielle Caled et al. “Buzzword detection in the scientific scenario”. In: *Pattern Recognition Letters* 69 (2016), pp. 42–48. ISSN: 01678655.

[30] Lando M. Di Carlantonio et al. “ICE A Intelligent Clustering Engine: A clustering gadget for Google Desktop”. In: *Expert Systems with Applications* 39 (2012), pp. 9524–9533. ISSN: 09574174.

[31] Airine Carmo, Maya Reyes-Ricon, and Geraldo Xexéo. “O RPG e o Uso De Ferramentas On-Line Um estudo exploratório”. Português. In: *Proceedings of SBGames 2018*. 2018.

[32] Airine Carmo and Geraldo Xexéo. “Alternate Reality Games: breve revisão”. Português. In: *SBGames Simpósio Brasileiro de Jogos e Entrenimento Digital*. 2017.

[33] Airine de Farias do Carmo, Geraldo Xexéo, and Renata Mendes de Araujo. “Um metamodelo de cores e emoções para arte conceitual de jogos”. Português. In: *Proceedings of SBGames 2019*. 2019.

[34] Edival Ponciano de Carvalho Filho. “Construção de Taxonomias sobre Informações Compostas por Descrições Ambíguas com Enriquecimento por meio de Utilização de Dicionários on-line”. Português. PhD thesis. COPPE/Sistemas - Universidade Federal do Rio de Janeiro, 2015.

[35] Patrícia F. Castro and Geraldo Xexéo. “Granules of Words to Represent Text: An Approach Based on Fuzzy Relations and Spectral Clustering”. Português. In: *Lecture Notes in Computer Science*. 1st ed. Springer Berlin Heidelberg, 2012, pp. 379–391. ISBN: 9783642311277. DOI: 10.1007/978-3-642-31128-4_28. URL: https://doi.org/10.1007/978-3-642-31128-4_28.

[36] Patrícia Fiuza de Castro. “GrÂnulos de palavras para representação de texto”. Português. PhD thesis. COPPE/Sistemas - Universidade Federal do Rio de Janeiro, 2013.

[37] Maria Cláudia Reis Cavalcanti et al. “MIDIZ: content based indexing and retrieving MIDI files”. In: *Journal of the Brazilian Computer Society (Impresso)* 6.2 (1999), pp. 1–13. ISSN: 0104-6500.

[38] Nathalia Marassi Cianni. “Identificação de Falhas em Bombeio MecÂnico a Partir de Cartas Dinamométricas de Fundo”. Português. MA thesis. Universidade Federal do Rio de Janeiro, 2009.

[39] Tadeu Classe and Renata Mendes de Araujo. “Games as Mediating Platforms in an Open and Digital World”. In: Springer, 2023. DOI: 10.1007/978-3-031-27639-2.

[40] Tadeu M. Classe, Renata Mendes de Araujo, and Geraldo Xexéo. “Jogos Digitais Baseados em Processos de Prestação de Serviços Públicos:Um Estudo Exploratório”. In: *Acta Ludica - International Journal of Game Studies* 2 (2018), pp. 26–56. ISSN: 25270257.

[41] Tadeu Moreira de Classe, Renata Araujo, and Geraldo Xexéo. “Construção de Jogos Digitais Sérios para Processos de Serviços Públicos”. In: 5th ed. Sociedade Brasileiro de Computação, 2018.

[42] Tadeu Moreira de Classe, Renata Araujo, and Geraldo Xexéo. “Jogos Digitais Baseados em Processos de Negócio”. In: *Proceedings of SBGames 2019*. SBC, 2019, pp. 350–353.

[43] Tadeu Moreira de Classe, Renata Araujo, and Geraldo Xexéo. “Jogos Digitais Baseados em Processos de Prestação de Serviços Públicos: Um Estudo Exploratório”. In: *Acta Ludica - International Journal of Game Studies* 2.1 (2018), pp. 25–55. URL: http://https://actaludica.com/index.php/ludica/article/view/20.

[44] Tadeu Moreira de Classe, Renata Araujo, and Geraldo Xexéo. “Process Model Game Design: Uma Ferramenta para Apoio a Sistematização de Design de Jogos Digitais Baseados em Processos de Negócio”. In: *Proceedings of SBGames 2018*. 2018.

[45] Tadeu Moreira de Classe, Renata Mendes de Araujo, and Geraldo Xexéo. “Process Model Game Design: Uma Ferramenta para Apoio a Sistematização de Design de Jogos Digitais Baseados em Processos de Negócio”. Português. In: *Proceedings of SBGames 2018*. 2018.

[46] Tadeu Moreira de Classe, Renata Mendes Araújo, and Geraldo Xexéo. “Desaparecidos RJ Um Jogo Digital para o Entendimento de Processos de Prestação de Serviços Públicos”. Português. In: *SBGames - Simpósio Brasileiro de Jogos e Entretenimento Digital*. 2017.

[47] Tadeu Moreira de Classe et al. “Play Your Process - Um Método de Design de Jogos Digitais Baseados em Modelos de Processos de Negócio”. In: *Proceedings of SBGames 2020 - Master and Doctoral Thesis SBGames Award*. 2020, pp. 1096–1099.

[48] Tadeu Moreira de Classe et al. “The Play Your Process Method for Business Process-Based Digital Game Design”. In: *International Journal of Serious Games* 6.1 (2019), pp. 27–48. DOI: 10.17083/ijsg.v6i1.269.

[49] Tadeu Moreira de Classe et al. “The Play Your Process Method for Business Process-Based Digital Game Design”. In: *International Journal of Serious Games* 6 (2019), pp. 27–48. ISSN: 23848766.

[50] César A. Comerlato, Geraldo Xexéo, and Ana Regina Cavalcanti da Rocha. “Avaliacao da Reutilizabilidade de Componentes de Software”. Português. In: 1994.

[51] Ana Correa et al. “Formígrafo: um jogo para motivar ao aprendizado de Teoria de Grafos”. In: *Anais Estendidos do XXI Simpósio Brasileiro de Jogos e Entretenimento Digital*. Natal/RN: SBC, 2022, pp. 1096–1100. DOI: 10.5753/sbgames_estendido.2022.225458. URL: https://sol.sbc.org.br/index.php/sbgames_estendido/article/view/23749.

[52] Juliano Julio Arruda da Costa. “Projeto Números - Um sistema para construção de consultas enriquecidas semanticamente”. Português. MA thesis. Universidade Federal do Rio de Janeiro, 2006.

[53] Lincoln Magalhaes Costa and Geraldo Xexéo. “Aplicação de Variantes para Desenvolvimento de Um Jogo Serio Sobre COVID-19: Estudo de Caso Xo Corona”. In: *Proceedings of SBGames 2020*. 2020. URL: http://https://www.sbgames.org/proceedings2020/ArtesDesignShort/209629.pdf.

[54] Luis Costa et al. “INITIATIVES FOR GENDER EQUALITY IN STEM EDUCATION: THE BRAZILIAN CASE”. In: 2020, pp. 1253–. DOI: 10.21125/iceri.2020.0330. URL: http://https://library.iated.org/view/COSTA2020INI.

[55] Luis Felipe Coimbra Costa. “A Jornada da Heroína Aprendiz: Motivando Mulheres em Cursos STEM Através do Poder de Uma Narrativa”. Linha de pesquisa: Engenharia de Dados e Conhecimento. Tese de Doutorado. PESC-COPPE/UFRJ, Jan. 30, 2023.

[56] Rosa Maria E. Moreira da Costa and Geraldo Xexéo. “Os papeis do professor na utilizacao da internet”. Português. In: 1997.

[57] Renan da Costa Garrot. “Estimando Similaridades entre Observações Através de Jogos com Propósito”. Português. MA thesis. COPPE/Sistemas - Universidade Federal do Rio de Janeiro, 2015.

[58] Marcelo Arêas R. Da Silva and Geraldo Xexéo. “Pegasus: A Simulation Tool to Support Design of Progression Games”. In: *International Journal of Computer Games Technology* 2018 (2018), pp. 1–10. ISSN: 1687-7047.

[59] Allan Monteiro David and Miguel Péres de Castro. “Uma abordagem para análise de qualidade de jogos baseada em telemetria: modelo e implementação na unity”. Trabalho de conclusão de graduação. Departamento de Computação IM/UFRJ, May 30, 2019.

[60] Tadeu Moreira De Classe, Renata Mendes de Araujo, and Geraldo Xexéo. “From Business Processes to Digital Games”. Português. In: *Proceedings of the XIV Brazilian Symposium on Information Systems - SBSI’18*. New York: ACM Press, 2018. ISBN: 9781450365598. DOI: 10.1145/3229345.3229407. URL: https://doi.org/10.1145/3229345.3229407.

[61] Rodrigo Costa Dos Santos et al. “ProcessSearch”. Português. In: *Proceedings of the 19th Brazilian symposium on Multimedia and the web - WebMedia’13*. New York: ACM Press, 2013. ISBN: 9781450325592. DOI: 10.1145/2526188.2526223. URL: https://doi.org/10.1145/2526188.2526223.

[62] Fellipe Duarte, Danielle Caled, and Geraldo Xexéo. “MinMax Circular Sector Arc for External Plagiarism?s Heuristic Retrieval Stage”. In: *KNOWLEDGE-BASED SYSTEMS* 1 (2017), p. 1. ISSN: 09507051.

[63] Fellipe Ribeiro Duarte. “Identificação de Reuso em Documentos Digitais”. Português. MA thesis. COPPE/Sistemas - Universidade Federal do Rio de Janeiro, 2011.

[64] Fellipe Ribeiro Duarte. “Identificando Plágio Externo Usando Locality-Sensitive Hashing”. Português. PhD thesis. Universidade Federal do Rio de Janeiro, 2017.

[65] Márcio Luiz Ferreira Duran. “Comparação Difusa de Classes Baseada no Comportamento”. Português. MA thesis. Universidade Federal do Rio de Janeiro, 1999.

[66] Marco Antonio Ferreira Duran. “Alocação Dinâminca de Objetos em Sistemas de Banco de Dados Paralelos”. Português. MA thesis. Universidade Federal do Rio de Janeiro, 1999.

[67] Maximiliano Martins de Faria et al. “Desenvolvimento e aplicação de metodologia para consolidação de dados de pesquisas de tráfego no Departamento Nacional de Infraestrutura de Transportes”. In: *TRANSPORTES (RIO DE JANEIRO)* 26 (2018), pp. 87–102. ISSN: 22371346.

[68] Airine de Farias do Carmo, Geraldo Xexéo, and Renata Mendes de Araujo. “Um metamodelo de cores e emoções para arte conceitual de jogos”. In: *Proceedings of SBGames 2019*. 2019. URL: `http://https://www.sbgames.org/sbgames2019/files/papers/ArtesDesignFull/198099.pdf`.

[69] Fábio Ferman. “Programação Genética de árvores de Regras para Normalização de Textos”. Português. MA thesis. COPPE/Sistemas - Universidade Federal do Rio de Janeiro, 2016.

[70] R. Q. A. Fernandes et al. “Path Clustering: Grouping in an Efficient Way Complex Data Structures”. In: *Journal of Today's Ideas-Tomorrow's Technlogies* 4 (2017), pp. 143–157. ISSN: 23213906.

[71] Matheus Correia Ferreira. “Incident Routing: Text Classification, Feature Selection, Imbalanced Datasets, and Concept Drift in Incident Ticket Management”. Português. MA thesis. COPPE/Sistemas - Universidade Federal do Rio de Janeiro, 2017.

[72] Heraldo José Araújo Carneiro Filho. “Reconhecimento E Normalização de Expressões Temporais Em Português”. Português. MA thesis. COPPE/Sistemas - Universidade Federal do Rio de Janeiro, 2011.

[73] Felipe Madureira Fonseca. “Análise de Dinâmica de Sistemas do Processo SCRUM”. Português. MA thesis. COPPE/Sistemas - Universidade Federal do Rio de Janeiro, 2016.

[74] José Roberto de Freitas Boullosa. “Um Ambiente para Mineração de Utilização da Web”. Português. MA thesis. Universidade Federal do Rio de Janeiro, 2002.

[75] José Roberto de Freitas Boullosa, Flávia C. A. Cruz, and Geraldo Xexéo. "Incerteza em bancos de dados: tipo de dados nebulosos no GOA". Português. In: *Anais do XIV Simposio Brasileiro de Banco de Dados*. 1999.

[76] Silveira N. G., Geraldo Xexéo, and Jano Moreira de Souza. "A Fuzzy Approach to Goal and Task Modeling". Inglês. In: *Proceedings of 12th International Symposium on the Management of Industrial and Corporate Knowledge - ISMICK*. 2008.

[77] Larissa Monteiro de Fonseca Galeno. *Experiência de Ensino de Lógica de Programa para Alunos do Ensino Médio usando Aprendizado Baseado em Projeto*. Projeto de Conclusão de Curso. Instituto de Computação - UFRJ, 2023.

[78] Luan Barbosa Garrido. "Anotação de Papéis SemÂnticos para o Português por Conditional Random Fields". Português. MA thesis. Universidade Federal do Rio de Janeiro, 2017.

[79] Mutaleci de Góes Miranda. "Emprego de Princípios de Sistemas Emergentes na Construção de Uma Plataforma para Aplicações Ponto-a-Ponto". Português. PhD thesis. COPPE/Sistemas - Universidade Federal do Rio de Janeiro, 2010.

[80] Carlos Gomes et al. "Cassino musical: A game with a purpose for social recruitment and measurement of musical talent". Português. In: *Proceedings of the 2013 IEEE 17th International Conference on Computer Supported Cooperative Work in Design (CSCWD)*. IEEE, 2013. ISBN: 9781467360852. DOI: 10.1109/CSCWD.2013.6581028. URL: https://doi.org/10.1109/CSCWD.2013.6581028.

[81] Carlos Gomes et al. "Evaluation of a GWAP for social recruitment and measurement of musical talent". Inglês. In: *Proceedings CSCWD 2019 International Conference on Computer Supported Cooperative Work in Design*. 2019.

[82] Carlos Gomes et al. "Evaluation of a GWAP for social recruitment and measurement of musical talent". In: *Proceedings CSCWD 2019 International Conference on Computer Supported Cooperative Work in Design*. 2019.

[83] Carlos Gomes et al. "Towards a Framework for Crowdsourced Collection, Cleaning and Measurement of Digital Content". Português. In: *2013 IEEE International Conference on Systems, Man, and Cybernetics*. IEEE, 2013. ISBN: 9781479906529. DOI: 10.1109/SMC.2013.180. URL: https://doi.org/10.1109/SMC.2013.180.

[84] Samuel Gomes et al. “Modeling students: behavioral engagement through diferent in-class behavior styles”. In: *INTERNATIONAL JOURNAL OF STEM EDUCATION* 10.21 (2023), pp. 1–. DOI: 10.1186/s40594-023-00407-w. URL: https://link.springer.com/content/pdf/10.1186/s40594-023-00407-w.pdfdoi:10.1186/s40594-023-00407-w.

[85] Flavio Barbieri Gonzaga. “Recuperação de Informação Orientada ao Domínio da Matemática”. Português. PhD thesis. COPPE/Sistemas - Universidade Federal do Rio de Janeiro, 2013.

[86] Salvador Vicente Grisolia. “Uso de Assistentes Pessoais Digitais no Prontuário Médico Eletrônico”. Português. MA thesis. Universidade Federal do Rio de Janeiro, 1999.

[87] Gustavo Paiva Guedes et al. “Discovering top-k non-redundant clusterings in attributed graphs”. In: *NEUROCOMPUTING* 210 (2016), pp. 45–54. ISSN: 09252312.

[88] José Nogueira Júnior. “Garantia de Disponibilidade de Objetos Distribuídos Em Redes p2p Utilizando Replicação Coordenada”. Português. MA thesis. Universidade Federal do Rio de Janeiro, 2005.

[89] Joshua Kritz, Airine Carmo, and Geraldo Xexéo. “Usando retórica procedural para desenvolver um jogo transmídia sobre reciclagem: estudo de caso do Tríade”. Português. In: *Proceedings of SBGames 2018*. 2018.

[90] Joshua Kritz, Eduardo Mangeli, and Geraldo Xexéo. “Building an Ontology of Boardgame Mechanics based on the BoardGameGeek Database and the MDA Framework”. Inglês. In: *SBGames Simposio Brasileiro de Jogos e Entretenimento Digital*. 2017.

[91] Joshua Silveira Kritz et al. “Xô Corona: Aprendendo Medidas Preventivas da COVID-19 Através de Um Jogo”. In: *Proceedings of SBGames 2020*. 2020. URL: http://https://www.sbgames.org/proceedings2020/JogosSaudeFull/208653.pdf.

[92] Carla Patricia Mello Lage. “Atribuição de Grau de Sigilo: Uma Abordagem de Categorização de Documentos”. Português. MA thesis. Universidade Federal do Rio de Janeiro, 2008.

[93] Thiago Leitão et al. “Deezarm: Um Audio Game para Inclusa?o de Deficientes Visuais”. In: *Proceedings of SBGames 2020*. 2020. URL: http://https://www.sbgames.org/proceedings2020/ArtesDesignShort/209722.pdf.

[94] Gabriel Matos Cardoso Leite. “Algoritmos Integrados para Classificação de Dados com Atributos Categóricos”. Português. MA thesis. Universidade Federal do Rio de Janeiro, 2019.

[95] Arthur Siqueira de Lima. “Modelo de Desenvolvimento de Jogos com Propósito Baseado em MecÂnicas Tradicionais de Jogos”. Português. MA thesis. COPPE/Sistemas - Universidade Federal do Rio de Janeiro, 2013.

[96] E. Lima et al. “Arara: Artifacts and Requirements Awarness Reinforcement Agents”. Inglês. In: *Proceedings of 3th Latin American Autonomic Computing Symposium*. 2008.

[97] Ester José Casado de Lima. “ARARA: Um Sistema Multi-Agentes para Provisão de Percepção em Desenvolvimento de Software”. Português. MA thesis. COPPE/Sistemas - Universidade Federal do Rio de Janeiro, 2010.

[98] Ester José Casado de Lima et al. “ARARA ? A collaborative tool to requirement change awarenes”. Inglês. In: *14th International Conference on Computer Supported Cooperative Work in Design (CSCWD)*. 2010. ISBN: 9781424467631. DOI: 10.1109/CSCWD.2010.5471987. URL: https://doi.org/10.1109/CSCWD.2010.5471987.

[99] Yuri Lima et al. “Multi-criteria Analysis applied to the inspection of Aedes Aegypti mosquito breeding places”. Português. In: *Proceedings of the Poster Track of the Workshop on Big Social Data and Urban Computing c*. 2018.

[100] Sandra Martins Lino. “Interface Adaptativas para Consulta a SGDBOO”. Português. MA thesis. Universidade Federal do Rio de Janeiro, 1999.

[101] Marcelo Trannin Machado et al. “MIDIZ: Indexacao e Recuparacao Baseada em Conteudo de Arquivos MIDI”. Português. In: 1999.

[102] Michele Socorro Silva Machado. “detecção de Linhas de Pesquisa em Artigos Científicos”. Português. MA thesis. Programa de Engenharia de Sistemas e Computação, COPPE-UFRJ, 2009.

[103] Nelson Maculan et al. “Brazilian Institute for Web Science Research”. Inglês. In: *Proceedings of the WebSci’09: Society On-Line*. 2009.

[104] Matheus Emerick de Magalhães. “Uma Ferramenta de Apoio na Identificação de Novos Elementos Geográficos de Baixa Granularidade em Notícias para a Atualização de Dicionários Geográficos”. Português. MA thesis. COPPE/Sistemas - Universidade Federal do Rio de Janeiro, 2016.

[105] C. Maidantchik, Geraldo Xexéo, and A. Rocha. “A WWW software development environment to support cooperative and spread working groups”. In: *Computer Physics Communications* 110.1 (1998), pp. 181–191. ISSN: 0010-4655.

[106] Carmen Lúcia Lodi Maidantchik. “Gerência de Processos de Software para Equipes Geograficamente Dispersas”. Português. PhD thesis. Universidade Federal do Rio de Janeiro, 1999.

[107] Carmen Lúcia Lodi Maidantchik, Ana Regina Cavalcanti da Rocha, and Geraldo Xexéo. “A Web Process Support System for Distributed Working Groups”. Inglês. In: 1998.

[108] Carmen Lúcia Lodi Maidantchik, Ana Regina Cavalcanti da Rocha, and Geraldo Xexéo. “A WWW Software Development enviroment to Support Cooperative and Spread Working groups”. Inglês. In: 1997.

[109] Carmen Lúcia Lodi Maidantchik, Ana Regina Cavalcanti da Rocha, and Geraldo Xexéo. “Software Process Standardization for Distributed Working Groups”. Português. In: 1999.

[110] Eduardo Mangeli et al. “Games with Purpose Development Methodology by Ludology Laboratory”. In: *Developments in Business Simulation and Experiential Learning: Proceedings of the Annual ABSEL conference*. 2022, pp. 161–171. URL: http://https://journals.tdl.org/absel/index.php/absel/article/view/3342.

[111] Eduardo Mangeli et al. “Metodologia para Desenvolvimento de Jogos com Propósito de um Laboratório de Ludologia”. In: *Anais Estendidos do XX Simpósio Brasileiro de Games e Entretenimento Digital (SBGames Estendido 2021)*. Sociedade Brasileira de Computação, 2021, pp. 143–151. DOI: 10.5753/sbgames_estendido.2021.19634. URL: http://https://www.sbgames.org/proceedings2021/ArtesDesignFull/218324.pdf.

[112] Diego Marins et al. “Scrum-Half: Uma Ferramenta Web de Apoio ao Scrum”. Português. In: *Brasilian Conference on Software: Theory and Practice*. 2010.

[113] Diego Marins et al. “SmartRabbit: a mobile exergame using geolocation”. Inglês. In: *SBGames 2011*. 2011.

[114] Diego Ribeiro Marins. “Um Processo de Gamificação Baseado na Teoria da Autodeterminação”. Português. MA thesis. COPPE/Sistemas - Universidade Federal do Rio de Janeiro, 2013.

[115] Pedro Marques et al. “Desenvolvimento de um Jogo Digital Educacional para o Ensino de Pensamento Computacional Concorrente”. In: *Anais Estendidos do XX Simpósio Brasileiro de Jogos e Entretenimento Digital*. Online: SBC, 2021, pp. 68–75. DOI: 10.5753/sbgames_estendido.2021.19626. URL: https://sol.sbc.org.br/index.php/sbgames_estendido/article/view/19626.

[116] Vinícius Antônio Gomes Marquês. “Dynaflow: workflows Distribuidos em Ambientes P2P com Auxílio de Agentes”. Português. MA thesis. Programa de Engenharia de Sistemas e Computação, COPPE-UFRJ, 2009.

[117] Fábio Perez Marzullo. “Uma Abordagem Para Acompanhamento de Projetos de Software”. Português. MA thesis. Instituto Alberto Luiz Coimbra de Pós-Graduação e Pesquisa de Engenharia, 2006.

[118] Fabio Perez Marzullo, Jano Moreira de Souza, and Geraldo Xexéo. “Requirement-Based Costing with MDA”. Inglês. In: *CSREA EEE*. 2009. ISBN: 1601321007.

[119] Marcelo de Mattos Mayworm. “Um crawler peer-to-peer baseado em agentes”. Português. MA thesis. Universidade Federal do Rio de Janeiro, 2007.

[120] Renato Campos Mauro, Geraldo Xexéo, and e. outros e. “GOA: Tecnologia, Implementacao e Extensoes aos Servicos de Gerencia de Objetos”. Português. In: 1997.

[121] Bernardo de Melo Pacheco. “Protocolos Seguros para Jogos em Redes Peer-to-Peer”. Português. MA thesis. COPPE/Sistemas - Universidade Federal do Rio de Janeiro, 2013.

[122] Renata Mendes et al. “Public Processes are Open for Play”. In: *Digital Government: Research and Practice* 2.4 (2021), pp. 1–18. DOI: 10.1145/3474879. URL: doi:10.1145/3474879.

[123] Mutaleci Miranda and Geraldo Xexéo. “A complex adaptive collaborative applications”. Português. In: *WTDBD*. 2005.

[124] Mutaleci Miranda, Geraldo Xexéo, and Jano Moreira de Souza. “A Framework to Collaborative and Incremental Development of Distributed Information Systems”. Inglês. In: *Computer Supported Cooperative Work in Design IV*. Berlin/ Heidelberg: Springer, 2008, pp. 273–281. ISBN: 9783540927181.

[125] Mutaleci Miranda, Geraldo Xexéo, and Jano Moreira de Souza. “Building Tools for Emergent Design with COPPEER”. Português. In: *The 10th International Conference on CSCW in Design*. 2006.

[126] Mutaleci Miranda, Geraldo Xexéo, and Jano Moreira de Souza. "Coppeer Documents: An Agent Based Approach to Collaborative and Incremental Development of Document Oriented Peer-to-Peer Systems". Inglês. In: *Proceedings of The 11th International Conference on Computer Supported Cooperative Work in Design*. 2007.

[127] Mutaleci Miranda, Geraldo Xexéo, and Jano Moreira de Souza. "TIGRAS: A Topology-Independent Gradient Search Approach for Peer-to-Peer Key Look Up". Português. In: *Proceedings IEEE CSE'08, 11th IEEE International Conference on Computational Science and Engineering*. 2008. ISBN: 9780769531939. DOI: 10.1109/cse.2008.62. URL: https://doi.org/10.1109/cse.2008.62.

[128] Mutaleci Miranda, Geraldo Xexéo, and Jano Moreira de Souza. "Towards an Emergence Approach to Software Systems Design". In: *Lecture Notes in Computer Science* 4402 (2007), pp. 326–334. ISSN: 0302-9743.

[129] Rafael Studart Monclar, Marcelo Arêas Rodrigues da Silva, and Geraldo Xexéo. "Jogos com Propósito para o Ensino de Programação". Português. In: *Proceedings of SBGames 2018*. 2018.

[130] Rafael Studart Monclar and Geraldo Xexéo. "Insights after 42 Months of Application and Development of a Computational Thinking Methodology for Children". In: *Proceedings of SBGames 2020*. 2020. URL: http://https://www.sbgames.org/proceedings2020/EducacaoFull/209694.pdf.

[131] Jesus Domech More. "Aplicação da Lógica Fuzzy na avaliação da Confiabilidade Humana nos ensaios Não destrutivos por ultra som". Português. PhD thesis. Universidade Federal do Rio de Janeiro, 2004.

[132] Jesus Domech More. "Aplicação da Lógica Fuzzy para Avaliação da Confiabilidade Humana nos Ensaios não Destrutivos tipo Ultra-Som". Português. PhD thesis. Universidade Federal do Rio de Janeiro, 2002.

[133] Jesus Domech More, Ari Sauer Guimarães, and Geraldo Xexéo. "Metodologia Fuzzy para Avaliação da Confiabilidade Humana nos END por Ultra-Som". Português. In: *Anais em CD ROM do XXI CONAEND & 6a COTEQ*. 2002.

[134] Jesus Domech More et al. "A Fuzzy approach to the evaluation of human factors in ultrasonic nondestructive examinations". In: *Journal of Industrial Engineering International* 3 (2007), pp. 41–52. ISSN: 1735-5702.

[135] Jesus Domech More et al. “A fuzzy approach to the evaluation of human factors in ultrasonic nondestructive examinations”. Inglês. In: *Proceedings of The XIII Congress of International Association for Fuzzy-Set Management and Economy*. 2006.

[136] Jesus Domech More et al. “Interaction between the written procedure and the technician: A fuzzy modeling approach”. Inglês. In: *Proceedings of International Atlantic Conference - INAC*. 2005.

[137] Fernando Fernandes Morgado. “Representação de Documentos Através de Nuvens de Termos”. Português. MA thesis. COPPE/Sistemas - Universidade Federal do Rio de Janeiro, 2010.

[138] Diego Moussallem et al. “RDF2PT: Generating Brazilian Portuguese Texts from RDF Data”. Português. In: *11th LREC 2018: Miyazaki, Japan*. 2018.

[139] Paula Nascimento et al. “Análise de sentimento de tweets com foco em notícias”. Português. In: *Brazilian Workshop on Social Network Analysis and Mining (BraSNAM)*. 2012.

[140] Paula Camargo Nascimento. “Dicionário de Polaridades para Apoio a Análise de Sentimento”. Português. MA thesis. COPPE/Sistemas - Universidade Federal do Rio de Janeiro, 2014.

[141] Beatriz Neto et al. “A Fuzzy Tool for Substituting Researchers”. Inglês. In: *International Conference on Artificial Intelligence - IC-AI*. 2009. ISBN: 1601321090.

[142] José Augusto Rodrigues Neto et al. “A P2P Approach to Business Process Modeling and Reuse”. In: *Lecture Notes in Computer Science* 4103 (2006), pp. 297–307. ISSN: 0302-9743.

[143] F. Noël et al. “Screener, an educational game for teaching the drug discovery and development process”. In: *Brazilian Journal of Medical and Biological Research* 54.12 (Dec. 2021), e11786–. DOI: https://doi.org/10.1590/1414-431X2021e11786. URL: https://www.scielo.br/j/bjmbr/a/V9zvHzdwjfgMtrFyMKBmNth/?lang=en.

[144] Mateus Nogueira et al. “Software Longevity in the Wild: Folklore and Law”. Inglês. In: *2019 IEEE International Symposium on Software Reliability Engineering Workshops (ISSREW)*. IEEE, 2019. ISBN: 9781728151380. DOI: 10.1109/ISSREW.2019.00077. URL: https://doi.org/10.1109/ISSREW.2019.00077.

[145] J. Rodrigues Nt et al. “A P2P Approach for Business Process Modeling and Reuse”. Inglês. In: *Proceedings of Workshop on Enterprise and Networked Enterprises Interoperability*. Springer, 2006.

[146] J. Rodrigues Nt et al. “Business Process Reuse and Standardization with P2P Technolgies”. Português. In: *Handbook of Research on Virtual Workplaces and the New Nature of Business Practices*. New York, 2008, pp. 516–529. ISBN: 9781599048932.

[147] J. Rodrigues Nt et al. “Promoting Business Process Modeling, Reuse, and Standardization using P2P technologies”. Inglês. In: *Handbook of Research on Virtual Workplaces and the New Nature of Business Practices*. 2007.

[148] J. Rodrigues Nt et al. “Reputation as Knowledge Vectors in FoxPeer”. Português. In: *Proceedings of 12th International Symposium on the Management of Industrial and Corporate Knowledge - ISMICK*. 2008.

[149] Jonice Oliveira et al. “Symptom Analysis of a Web Server Log”. Português. In: *Proceedings of The Latin American Autonomic Computing Symposium - LAACS*. 2006.

[150] Kathia Marçal de Oliveira et al. “Qual-Cordis:a domain-specific tool for the identification of software quality requeriments using Fuzzy Theory”. Inglês. In: 1999.

[151] Luis Fernando Oliveira et al. “Long-Term Experience with A Business Game Competition for Large-Scale Dissemination of Entrepreneurial Culture”. Inglês. In: *DEVELOPMENTS IN BUSINESS SIMULATION AND EXPERIENTIAL LEARNING*. 2017.

[152] Ricardo M. Oliveira et al. “A Distributed System for SearchOnMath Based on the Microsoft BizSpark Program”. Português. In: *Simpósio Brasileiro de Banco de Dados*. 2018.

[153] RosÂngela Maria Silva Oliveira. “Conformidade de Processos de Negócio Baseada em Classificação de Documentos e Mineração de Log de Eventos”. Português. MA thesis. Universidade Federal do Rio de Janeiro, 2018.

[154] Ricardo de Oliveira Barros et al. “A Collaborative Approach to Build Evaluated Web Page Datasets”. In: *Future Generation Computer Systems* 27 (2010), pp. 119–126. ISSN: 0167739X.

[155] Gustavo de Oliveira Fernandes. “Cálculo Da Similaridade Entre Planilhas Eletrônicas”. Português. MA thesis. COPPE/Sistemas - Universidade Federal do Rio de Janeiro, 2014.

[156] Bruno Adam Osiek. “Extração de Acrônimos E Seus Significados Com Modelos Ocultos de Markov”. Português. MA thesis. Universidade Federal do Rio de Janeiro, 2008.

[157] Bruno Adam Osiek. “Reconhecimento de Sentimento em Texto Abordado Através da Computaçõa Afetiva”. Português. PhD thesis. COPPE/Sistemas - Universidade Federal do Rio de Janeiro, 2014.

[158] Bruno Adam Osiek, Geraldo Xexéo, and Luis Alfredo Vidal de Carvalho. “A Language-Independent Acronym Extraction From Biomedical Texts With Hidden Markov Models”. In: *IEEE Transactions on Biomedical Engineering (Print)* 57 (2010), pp. 2677–2688. ISSN: 0018-9294.

[159] Bruno Adam Osiek et al. “Does Conference Participation Lead to Increased Collaboration? A Quantitative Investigation”. Inglês. In: *CSCWD*. 2009. ISBN: 9781424435340. DOI: 10.1109/CSCWD.2009.4968131.

[160] Leandro Ouriques, Carlos Eduardo Barbosa, and Geraldo Xexéo. “On the Design of Educational Course of Action Wargaming”. In: *Developments in Business Simulation and Experiential Learning: Proceedings of the Annual ABSEL conferen*. 2022.

[161] Leandro Ouriques, Geraldo Xexéo, and Eduardo Mangeli. “Analyzing Space Dimensions in Video Games”. Inglês. In: *Proceedings of SBGames 2019*. 2019. URL: http://https://www.sbgames.org/sbgames2019/files/papers/ArtesDesignFull/198122.pdf.

[162] Leandro Ouriques et al. “Analyzing Knowledge Codification for Planning Military Operations”. Inglês. In: *2019 IEEE International Conference on Systems, Man and Cybernetics (SMC)*. IEEE, 2019, pp. 2620–. ISBN: 9781728145693. DOI: 10.1109/SMC.2019.8914150.

[163] Bernardo Pacheco et al. “Emotions in Business Game: Case Study in Desafio Sebrae”. Inglês. In: *SBGames 2011*. 2011. DOI: 10.1109/SBGAMES.2011.27. URL: https://doi.org/10.1109/SBGAMES.2011.27.

[164] Samuel Bueno Pacheco. “Do Sim-Não Ao Porquê: Um Estudo Sobre Interação Comunicativa Via Internet”. Português. MA thesis. Universidade Federal Fluminense, 1997.

[165] Sergio Palma, Jano Moreira de Souza, and Geraldo Xexéo. “Desingning GIS worflow using Fuzzy Petri Nets”. Inglês. In: 1998.

[166] Marcelle R. Panzariello and Geraldo Xexéo. “Uma Abordagem para Detecção Precoce de Predadadores Sexuais em Conversas Virtuais”. In: *ERSI RJ 2021 - Escola Regional de Sistemas de Informação - Riio de Janeiro*. 2021. URL: http://https://sol.sbc.org.br/index.php/ersi-rj/article/view/16994/16832.

[167] Douglas Fonseca Alves Paranhos. “Sistema Autônomo para Detecção de Mudanças em Eventos a Partir de Notícias”. Português. MA thesis. Universidade Federal do Rio de Janeiro, 2018.

[168] Marcus Parreiras, Pedro Marques, and Geraldo Xexéo. “A Game for Simulating the Sucessfull Saga of an Individual Micro Entrepeneur”. In: *ANAIS ESTENDIDOS DO SIMPÓSIO BRASILEIRO DE JOGOS E ENTRETENIMENTO DIGITAL (SBGAMES)*. 2022. URL: https://sol.sbc.org.br/index.php/sbgames_estendido/article/view/23654/23483.

[169] Marcus Parreiras, Pedro Marques, and Geraldo Xexéo. “Kano Model applied to the evaluation a collaborative board game for teaching in environmental education”. In: *ANAIS ESTENDIDOS DO SIMPÓSIO BRASILEIRO DE JOGOS E ENTRETENIMENTO DIGITAL (SBGAMES)*. 2022.

[170] Marcus Parreiras, Tales Paiva, and Geraldo Xexéo. “Investigando o Fluxo de Conhecimento em FAQs de Jogos de Tabuleiro”. In: *Anais Estendidos do XXI Simpósio Brasileiro de Jogos e Entretenimento Digital*. Natal/RN: SBC, 2022, pp. 278–282. DOI: 10.5753/sbgames_estendido.2022.226160. URL: https://sol.sbc.org.br/index.php/sbgames_estendido/article/view/23660.

[171] Marcus Parreiras, Geraldo Xexéo, and Pedro Marques. “Proposta e Estudo de Caso de um Método para Design de Vídeo Games Educacionais”. In: *ANAIS ESTENDIDOS DO SIMPÓSIO BRASILEIRO DE JOGOS E ENTRETENIMENTO DIGITAL (SBGAMES)*. 2022. URL: https://sol.sbc.org.br/index.php/sbgames_estendido/article/view/23648/23477.

[172] Marcus Parreiras et al. “Batalha das Lendas: Uma proposta de jogo de tabuleiro para valorização cultural do folclore brasileiro”. In: *Anais Estendidos do XXI Simpósio Brasileiro de Jogos e Entretenimento Digital*. Natal/RN: SBC, 2022, pp. 263–267. DOI: 10.5753/sbgames_estendido.2022.226068. URL: https://sol.sbc.org.br/index.php/sbgames_estendido/article/view/23657.

[173] Marcus Parreiras et al. “Um jogo de tabuleiro colaborativo para motivar alunos de educação ambiental”. In: *ANAIS ESTENDIDOS DO SIMPÓSIO BRASILEIRO DE JOGOS E ENTRETENIMENTO DIGITAL (SBGAMES)*. 2022. URL: https://sol.sbc.org.br/index.php/sbgames_estendido/article/view/23634/23463.

[174] Marcus Vinícius Coutinho Parreiras. “Medieval – Método de Design de Instrumentos Educadores Virtuais com Abordagem Lúdica”. PhD thesis. Centro Federal de Educação Tecnológica Celso Suckow da Fonseca, Diretoria de Pesquisa e Pós-Graduação, Departamento de Pós-Graduação, Programa de Pós-Graduação em Desenvolvimento Regional Sistemas Produtivos, July 2021.

[175] Marcus Vinícius Coutinho Parreiras et al. “Proposta de jogo de tabuleiro para valorização cultural do território e folclore brasileiro”. In: *REVISTA PRODUÇÃO E DESENVOLVIMENTO* 8.1 (2022), e609–. DOI: 10.32358/rpd.2022.v8.609.

[176] M. C. Passos, Geraldo Xexéo, and Ana Regina Cavalcanti da Rocha. “Uma Ferramenta de Avaliacao de projeto: Avalie-GE”. Português. In: 1990.

[177] Fabrício Raphael Silva Pereira. “Avaliação da Qualidade do Uso de Wavelets para Recuperação, Classificação e Agrupamento da Informação Textual”. Português. MA thesis. COPPE/Sistemas - Universidade Federal do Rio de Janeiro, 2011.

[178] Fabrício Raphael Silva Pereira. “Relationship Between Detected Events in Online Media”. Português. PhD thesis. Universidade Federal do Rio de Janeiro, 2018.

[179] Vinícios Batista Pereira. “Olimpo - Recomendação de Conhecimento Pessoal Através de Ontologias”. Português. MA thesis. Universidade Federal do Rio de Janeiro, 2007.

[180] Wallace Anacleto Pinheiro. “Arcabouço Autonômico de Padrões para Eliminação de Dados”. Português. PhD thesis. COPPE/Sistemas - Universidade Federal do Rio de Janeiro, 2010.

[181] Wallace Anacleto Pinheiro, Geraldo Xexéo, and Jano Moreira de Souza. “Autonomic Patterns: Modelling Data Killing Patterns Using High-Level Petri Nets”. Inglês. In: *Proceedings of The Fourth International Conference on Autonomic and Autonomous Sytems*. 2008.

[182] Wallace Anacleto Pinheiro et al. “Adaptative methodology of sustainability indicators management by ontology”. In: *International Journal of Global Environmental Issues* 9 (2009), pp. 338–355. ISSN: 1466-6650.

[183] Wallace Anacleto Pinheiro et al. “Autonomic collaborative RSS: An implementation of autonomic data using data killing patterns”. Inglês. In: *CSCWD*. 2009. ISBN: 9781424435340. DOI: 10.1109/CSCWD.2009.4968107.

[184] Wallace Anacleto Pinheiro et al. “Autonomic RSS: Discarding Irrelevant News”. Inglês. In: *ICAS*. 2009. ISBN: 9780769535845. DOI: 10.1109/ICAS.2009.11.

[185] Wallace Anacleto Pinheiro et al. “Discarding Similar Data Autonomic Data Killing Framework based on High- Level Petri Net Rules: an Rss Implementation”. Inglês. In: *Sixth International Conference on Autonomic and Autonomous Systemps*. 2010. ISBN: 9781424459155. DOI: 10.1109/icas.2010.23. URL: https://doi.org/10.1109/icas.2010.23.

[186] Wallace Anacleto Pinheiro et al. “Dynamic Workflow Management for P2P Environments Using Agents”. Inglês. In: *Proceedings of ICCS - Advancing Science and Society through Computation*. 2007.

[187] Wallace Anacleto Pinheiro et al. “Strategy for Generation of Knowledge through Automatic Correlation of Dimensional Data in Star Schema: Application in the Context of Leishmaniasis”. Inglês. In: *Proceedings of the Poster Track of the Workshop on Big Social Data and Urban Computing*. 2018.

[188] Wallace Anacleto Pinheiro et al. “Using Active Rules and Petri Nets to Composite Event Detection in Autonomic Systems”. Português. In: *Proceedings of 3th Latin American Autonomic Computing Symposium*. 2008.

[189] Wallace Anacleto Pinheiro et al. “Using Autonomic Computing and Click Stream Analysis for Problem Identification in Continous Production”. In: *Lecture Notes in Computer Science* 4101 (2006), pp. 17–24. ISSN: 0302-9743.

[190] Wallace Anacleto Pinheiro et al. “Using Autonomic Computing and Click Stream Analysis for Problem Identification in Continuous Production”. Inglês. In: *Cooperative Design, Visualization, and Engineering*. 2006.

[191] Selma Foligne Crespio de Pinho. “Avaliação da Qualidade de Dados pela não Conformidade”. Português. MA thesis. Universidade Federal do Rio de Janeiro, 2001.

[192] Encaminhamento de Tickets que Exigem Formação de Grupos por. “Encaminhamento de Tickets que Exigem Formação de Grupos por Classificação de Texto”. Português. MA thesis. Universidade Federal do Rio de Janeiro, 2019.

[193] Roberto Antônio Cordeiro Prata. “Descrição do Comportamento da Vagem Clitoria Fairchildiana Howard-Fabacea durante a Semeadura”. Português. PhD thesis. COPPE/Sistemas - Universidade Federal do Rio de Janeiro, 2009.

[194] Rubens Lacerda Queiroz et al. “Playing with Robots Using Your Brain”. Português. In: *2018 17th Brazilian Symposium on Computer Games and Digital Entertainment (SBGames)*. 2018. ISBN: 9781538696057. DOI: 10.1109/sbgames.2018.00031. URL: https://doi.org/10.1109/sbgames.2018.00031.

[195] Vinicius Ramos, Paul De Bra, and Geraldo Xexéo. “Qualitative and Quantitative Evaluation of an Adaptive Course in GALE”. Português. In: *Lecture Notes in Computer Science*. 1st ed. Springer Berlin Heidelberg, 2013, pp. 301–313. ISBN: 9783642408137. DOI: 10.1007/978-3-642-40814-4_24. URL: https://doi.org/10.1007/978-3-642-40814-4_24.

[196] Vinicius Faria Culmant Ramos. “Adaptive Hypermedia Courses: Qualitative and Quantitative Evaluation and Tool Support”. Inglês. PhD thesis. COPPE/Sistemas - Universidade Federal do Rio de Janeiro, 2013.

[197] Hugo Diniz Rebelo. “Usando Permutation Based Indexing na Detecção de Plágio”. Português. MA thesis. Universidade Federal do Rio de Janeiro, 2019.

[198] Juliana Lucas de Rezende et al. “Olympus: Personal Knowledge Recommendation using Agents, Ontologies and Web Mining”. Inglês. In: *Computer Supported Cooperative Work in Design III*. Berlin: Springer, 2007, pp. 53–62. ISBN: 9783540728627.

[199] Juliana Lucas de Rezende et al. “Olympus: Personal Knowledge Recommendation using Agents, Ontologies and Web Mining”. In: *Lecture Notes in Computer Science* 4402 (2007), pp. 53–62. ISSN: 0302-9743.

[200] Catarina Carneiro Rocha. “Recdoc: Um Sistema de Recomendação para uma Biblioteca Digital na Web”. Português. MA thesis. Universidade Federal do Rio de Janeiro, 2003.

[201] Bruno da Rocha Braga. “COPPEER-DB: Uma Plataforma para Gerência de Dados Distribuída em Redes Peer-to-Peer”. Português. MA thesis. Universidade Federal do Rio de Janeiro, 2005.

[202] Jose A. Rodrigues Nt et al. “Bringing knowledge into recommender systems”. In: *The Journal of Systems and Software* 86 (2012), pp. 1751–1758. ISSN: 01641212.

[203] Thalles Rodrigues de Sá Moraes. “Sistema Autonômico de Rastreamento de Tópicos”. Português. MA thesis. COPPE/Sistemas - Universidade Federal do Rio de Janeiro, 2016.

[204] Ana Cláudia Oliveira Garcia dos Santos. “Organização de um Data Warehouse Clínico”. Português. MA thesis. Universidade Federal do Rio de Janeiro, 2001.

[205] Leonardo Oliveira Santos. “Reconhecimento Espacial por Análises Léxica e Sintática de Estruturas de Voxels para Bots de Minecraft”. Português. MA thesis. Universidade Federal do Rio de Janeiro, 2015.

[206] Rodrigo Santos, Lucia Abrunhosa Fernandes, and Geraldo Xexéo. “Recomendação SemÂntica de Documentos à Especialistas Utilizando a Lógica Fuzzy”. Português. In: *WCI 2010 - III Workshop on Computational Intelligence*. 2010.

[207] Rodrigo Costa dos Santos and Geraldo Xexéo. “A Survey of Business Process Similarity: Metrics and Techniques”. In: *Global Journal of Engineering Science and Research Management* 5 (2018), pp. 15–26. ISSN: 23494506.

[208] Rodrigo Costa Dos Santos. “Um Modelo de Apoio à Tomada de Decisão para Análise de Similaridade e Unificação de Processos de Negócio”. Português. PhD thesis. COPPE/Sistemas - Universidade Federal do Rio de Janeiro, 2014.

[209] João Alexandre dos Santos Lopes. “JSO: Um Mecanismo de Armazenamentode Objetos Java”. Português. MA thesis. Programa de Engenharia de Sistemas e Computação, COPPE-UFRJ, 2003.

[210] Daniel S. Schneider et al. “CEJ - An Environment for Flexible Definition and Execution of Scientific Publication Processes”. Inglês. In: *Computer Supported Cooperative Work in Design I*. 2005, pp. 165–174. ISBN: 9783540294009.

[211] Daniel S. Schneider et al. “CEJ - An Environment for Flexible Definition and Execution of Scientific Publication Processes”. In: *Lecture Notes in Computer Science* 3168 (2005), pp. 165–174. ISSN: 0302-9743.

[212] Daniel S. Schneider et al. “Configurable Electronic Journal (CEJ) - Exploiting Knowledge Infrastructures”. Português. In: *The Eighth International Conference on CSCW in Design*. 2004.

[213] Daniel S. Schneider et al. “Configurable Eletronic Journal (CEJ) - Towards Flexible Scientific Knowledge Infrastructures.” Português. In: *CSCWD*. 2004. ISBN: 0780379411.

[214] Eduardo Bezerra da Silva. “Agrupamento Semi-Supervisionado de Documentos XML”. Português. PhD thesis. Universidade Federal do Rio de Janeiro, 2006.

[215] Eduardo Bezerra da Silva. “Explorando Paralelismo em Primitivas de Mineração de Dados para a Tarefa de Classificação”. Português. MA thesis. Universidade Federal do Rio de Janeiro, 1999.

[216] Eduardo Bezerra da Silva and Geraldo Xexéo. “Uma Primitiva para dar Suporte a Obtencao de Resumos Estatisticos para Clasificacao em Mineracao de Dados”. Português. In: 1999.

[217] Eduardo Bezerra da Silva, Geraldo Xexéo, and Marta Lima de Queirós Mattoso. “On the Usage of Structural Information in Constrained Semi-Supervised Clustering of XML Documents”. Inglês. In: *Successes and New Directions in Data Mining*. Hershey, USA: Idea Group, 2008, pp. 67–86. ISBN: 9781599046457.

[218] Egberto Caetano Araujo da Silva. “Detecção de Plágio de Paráfrase Utilizando as Características do Texto”. Português. MA thesis. Universidade Federal do Rio de Janeiro, 2019.

[219] Gustavo Paiva Guedes e Silva. “Agrupamentos Múltiplos Não-Redundantes em Grafos com Atributos”. Português. PhD thesis. COPPE/Sistemas - Universidade Federal do Rio de Janeiro, 2015.

[220] Gustavo Paiva Guedes e Silva et al. “MAM: Método para Agrupamentos Múltiplos em Redes Sociais Online Baseado em Emoções, Personalidades e Textos”. In: *iSys: Revista Brasileira de Sistemas de Informação* 7 (2014), pp. 38–55. ISSN: 19842902.

[221] Marcelo Arêas Rodrigues da Silva. “PEGASUS: Uma Ferramenta de Simulação para Apoio ao Design de Jogos de Progressão”. Linha de pesquisa: Engenharia de Dados e Conhecimento. Tese de Doutorado. PESC-COPPE/UFRJ, Mar. 2018.

[222] Rafael Leonardo Siqueira da Silva. “Modelo de sinais para busca e recuperação de informação textual”. Português. MA thesis. Universidade Federal do Rio de Janeiro, 2007.

[223] Sandra Regina Rocha Silva. “O Uso de Colaboração Social na Busca para Crianças”. Português. PhD thesis. COPPE/Sistemas - Universidade Federal do Rio de Janeiro, 2016.

[224] Sandra Regina Rocha Silva and Geraldo Xexéo. “Child Search Framework: A collaborative information retrieval architecture to assist children in the search process”. Português. In: *Proceedings of the 2013 IEEE 17th International Conference on Computer Supported Cooperative Work in Design (CSCWD)*. IEEE, 2013. ISBN: 9781467360852. DOI: 10.1109/CSCWD.2013.6581021. URL: https://doi.org/10.1109/CSCWD.2013.6581021.

[225] Sandra Regina Rocha Silva, Geraldo Xexéo, and Moacir F. da Silva Junior. “Family Search Framework: uma arquitetura de identificação de oportunidades de colaboração para crianças no processo da busca”. Português. In: *Brazilian Workshop on Social Network Analysis and Mining (BraSNAM)*. 2012.

[226] Victor Silva and Geraldo Xexéo. “Money Basket: A Classroom Game about the Basic Mechanics of the Stock Exchange Market”. Português. In: *DEVELOPMENTS IN BUSINESS SIMULATION AND EXPERIENTIAL LEARNING*. 2017.

[227] Natália Giordani Silveira. “Extração de Gramáticas Sincrônicas para Traduação de Linguagens Naturais em Linguagens Formais”. Português. MA thesis. COPPE/Sistemas - Universidade Federal do Rio de Janeiro, 2010.

[228] Marcio de Souza Dias and Geraldo Xexéo. “Supporting Software Design with a Mutli-Plataform Collaborative Editor”. Inglês. In: 1997.

[229] Bernardo Blasquez Taucei. “ENDO-GDC: Desenvolvimento de um Game Design Canvas para Concepção de Jogos Educativos Endógenos”. Português. MA thesis. Rio de Janeiro: Universidade Federal do Rio de Janeiro, 2019.

[230] Luiz F. C. Tomaz et al. “A recommender system for metrics”. Inglês. In: *Proceedings of the 2012 IEEE 16th International Conference on Computer Supported Cooperative Work in Design (CSCWD)*. IEEE, 2012. DOI: 10.1109/CSCWD.2012.6221841. URL: https://doi.org/10.1109/CSCWD.2012.6221841.

[231] Luiz F. C. Tomaz et al. “Bringing Knowledge into Recommendation Systems”. Inglês. In: *CSCWD 2011*. 2011.

[232] Regina Lucia Nunes Torraca. “Um ferramenta de alocação de pessoas baseada em lógica fuzzy”. Português. MA thesis. Universidade Federal do Rio de Janeiro, 2005.

[233] Carla Vale and Geraldo Xexéo. “Improving Employee Awareness with an Intranet”. Inglês. In: 1998.

[234] Augusto Acioli Pinho Vanderley. “Avaliação Automatizada de Estética de Jogos Genéricos de Cartas e Dados”. Português. MA thesis. Universidade Federal do Rio de Janeiro, 2018.

[235] Amanda Nascimento Varella. “Coopractice - Comunidades de práticas virtuais apoiadas por ontologias”. Português. MA thesis. Universidade Federal do Rio de Janeiro, 2007.

[236] Alexandre Vaz and Geraldo Xexéo. “Desenvolvimento de um Modelo de Reação a Jogos Educacionais Digitais”. In: *Anais Estendidos do XXI Simpósio Brasileiro de Jogos e Entretenimento Digital*. Natal/RN: SBC, 2022, pp. 623–632. DOI: 10.5753/sbgames_estendido.2022.225417. URL: https://sol.sbc.org.br/index.php/sbgames_estendido/article/view/23700.

[237] Joaquim Afonso Ferreira Viana. “Paralelismo e Distribuição na Recuperação Heurística do Plágio Externo com Locality Sensitive Hash”. Português. MA thesis. Universidade Federal do Rio de Janeiro, 2019.

[238] Danielle Caled Vieira. “Abordagens de Técnicas de LSH Aplicadas ao Problema de Similaridade de Documentos”. Português. MA thesis. COPPE/Sistemas - Universidade Federal do Rio de Janeiro, 2016.

[239] Adriana Vivacqua et al. “Dynaflow: Agent-Based Dynamic Workflow Management for P2P Environments”. Inglês. In: *Proceedings of 9th International Conference on Enterprise Information Systems*. 2007.

[240] Adriana Vivacqua et al. “Foxpeer: Navigating the web With Community Recommendations”. Inglês. In: *Proceedings of Web Based Communities 2007*. 2007. ISBN: 9789728924317.

[241] Adriana S. Vivacqua et al. “Community-supported collaborative navigation with FoxPeer”. In: *International Journal of Web Based Communities (Print)* 5 (2009), pp. 126–138. ISSN: 14778394.

[242] Geraldo Xexeo, Eduardo Mangeli, and Luis Fernando Oliveira. “Drama Measures Applied to a Large Scale Business Game”. In: *Developments in Business Simulation and Experiential Learning: Proceedings of the Annual ABSEL conference*. Vol. 43. Association for Business Simulation and Experiential Learning (ABSEL). 2016.

[243] Geraldo Xexéo. “Autenticação de documentos digitais por sistemas criptográficos de chave pública”. Português. In: (2001).

[244] Geraldo Xexéo. “Desafios do Big Data”. Português. In: (2013).

[245] Geraldo Xexéo. “Estendendo um modelo de qualidade de software com teoria fuzzy”. Português. In: 1995.

[246] Geraldo Xexéo. “Geraldo Xexéo: riscos que o conforto nos traz”. Português. In: (2017).

[247] Geraldo Xexéo. “Introdução a Teoria do Projeto de Jogos”. In: 1st ed. Devir, 2022.

[248] Geraldo Xexéo. “Métodos de persistência em Java”. Português. In: (2003).

[249] Geraldo Xexéo. “Objetos: O que sao, onde estao e como vivem”. Português. In: 1996.

[250] Geraldo Xexéo. “Review do livro The Decline and Fall of the American Programmer, Edward Yourdon”. In: *IEEE Computer Society* 1.1 (1993), pp. 1–2. ISSN: 1086-3702.

[251] Geraldo Xexéo. “Um Sistema de Reutilização de Âmbito Global”. PhD thesis. Instituto Alberto Luiz Coimbra de Pós Graduação e Pesquisa de Engenharia, 1994.

[252] Geraldo Xexéo. “Usando Orientacao a Objetos em Pesquisa Operacional”. Português. In: 1993.

[253] Geraldo Xexéo. “Vinte anos do nascimento da internet”. Português. In: (2003).

[254] Geraldo Xexéo, Garcia A, and Sampaio R. “A conceptual framework for clinical data warehouses”. In: *Journal of the American Medical Informatics Association* Suppl.S (2001), pp. 910–910. ISSN: 1067027.

[255] Geraldo Xexéo, Arnaldo Dias Belchior, and Ana Regina Cavalcanti da Rocha. “Aplicacao da Teoria Fuzzy em Requisitos de Qualidade de Softwrae”. Português. In: 1996.

[256] Geraldo Xexéo, Arnaldo Dias Belchior, and Ana Regina Cavalcanti da Rocha. “Evaluating Software Quality Requeriments using Fuzzy Theory”. Inglês. In: 1996.

[257] Geraldo Xexéo and André Luiz Braga. “A Tool for Fuzzy Reasoning and Querying”. Inglês. In: *Handbook of Research on Fuzzy Information Processing in Databases*. Hershey, PA, USA: Idea Group Inc., 2008, pp. 381–406. ISBN: 9781599048536.

[258] Geraldo Xexéo and Giuseppe La Commare. “CAB: The Cosmos Application Builder”. Português. In: 1991.

[259] Geraldo Xexéo and Giuseppe La Commare. “The CAB Database”. Português. In: 1990.

[260] Geraldo Xexéo and Rosa Maria E. Moreira da Costa. “A Internet nas Escolas, uma proposta de ação”. Português. In: 1996.

[261] Geraldo Xexéo and Rosa Maria E. Moreira da Costa. “The Educational Goals of schools on the Intenet: A Case Study in Brazil”. Inglês. In: 1996.

[262] Geraldo Xexéo and Ana Cláudia Garcia. “FBCDataWare: Um Ambiente de Dados Integrados para Cardiologia”. Português. In: 2000.

[263] Geraldo Xexéo and Ana Cláudia Garcia. “Organization of a Clinical Datawarehouse”. Inglês. In: 2000.

[264] Geraldo Xexéo, Luan Barbosa Garrido, and Fabio Ferman. “The Boss: A Competitive Game That Shows Some Aspects of the Management of a Software Development Company”. Português. In: *Developments in Business Simulation and Experiential Learning*. 2015.

[265] Geraldo Xexéo, J. M. S. L. Group, and J. Alberty. “A study of multi-TeV b-Production with HERWIG”. Português. In: 1992.

[266] Geraldo Xexéo, J. M. S. L. Group, and J. Alberty. “An entity relationship approach to event and detector Monte Carlo simulation in high-energy physics”. Português. In: 1992.

[267] Geraldo Xexéo, J. M. S. L. Group, and J. Alberty. “Building HEP program chains with a library of modules”. Português. In: 1992.

[268] Geraldo Xexéo, J. M. S. L. Group, and J. Alberty. “Management of Software Information with SIM”. Português. In: 1992.

[269] Geraldo Xexéo, J. M. S. L. Group, and J. Alberty. “Monte Carlo simulations for H0 search at 200TeV”. Português. In: 1992.

[270] Geraldo Xexéo, J. M. S. L. Group, and J. Alberty. “Simulation of leading bayron production in pp interactions at future supercolliders”. Português. In: 1992.

[271] Geraldo Xexéo, Ari Sauer Guimarães, and Jesus Domech More. “Estudo da Confiabilidade de um Procedimento de Ultra-Som através de um Modelo de Agregação Fuzzy”. Português. In: 2003.

[272] Geraldo Xexéo, Carmen Lúcia Lodi Maidantchik, and Ana Regina Cavalcanti da Rocha. “A Web tool to support geographically distributed software development teams”. Inglês. In: 1999.

[273] Geraldo Xexéo, Carmen Lúcia Lodi Maidantchik, and Ana Regina Cavalcanti da Rocha. “Gerência do Processo de Qualidede de Sofware para Equipes Globalmente distribuídas”. Português. In: *II Concurso de Monografias, qualidade e produtividade em software*. Curitiba: CITS, 1998.

[274] Geraldo Xexéo, Carmen Lúcia Lodi Maidantchik, and Ana Regina Cavalcanti da Rocha. “Melhoria de Processos através da integração de padrões e modelos de maturidade para equipes geograficamente dispersas”. Português. In: *Anais do VI Workshop de Qualidade de Software*. 1999.

[275] Geraldo Xexéo, Carmen Lúcia Lodi Maidantchik, and Ana Regina Cavalcanti da Rocha. “Processo de Desenvolvimento de Software para Equipes de Trabalho Cooperativas e Distribuidas”. Português. In: 1997.

[276] Geraldo Xexéo, Sandra Mariano, and R. Vasquez. “Terceirizacao do Desenvolvimento de Software: a Questao da Qualidade”. Português. In: 1995.

[277] Geraldo Xexéo and Fábio P. Marzullo. “A Qualitative Study on PATT - A Project Assessment and Tracking Tool”. Português. In: *2006 International Conference on Software Engineering Research and*. 2006.

[278] Geraldo Xexéo, Sérgio Mendonça, and Dóris Ferraz Aragon. “Implementação de um interpretador LMS em LISP”. Português. In: 1986.

[279] Geraldo Xexéo, Jesus Domech More, and Ari Sauer Guimarães. “Modelo Fuzzy para Avaliação da Confiabilidade Humana do Inspetor de Ensaio Não Destrutivo de Ultra-Som”. Português. In: *Anais em CD-ROM do III PANNDT (III Pan-American Conference for Nondestructive Testing)*. 2003.

[280] Geraldo Xexéo, Fernado Morgado, and Patricia Fiuza. “Automatically Generated Tag Clouds”. Inglês. In: *SBBD*. 2009.

[281] Geraldo Xexéo, Fernado Morgado, and Patricia Fiuza. “Differential Tag Clouds: Highlighting Particular Features in Documents”. Inglês. In: *WI-IAT*. 2009. ISBN: 9780769538013.

[282] Geraldo Xexéo and Marcelo Granja Nunes. “The New Space Race: A Classroom Game About the Maturation Process of New Markets”. Inglês. In: *Developments in Business Simulation and Experiential Learning*. 2015.

[283] Geraldo Xexéo, Ana Regina Cavalcanti da Rocha, and Carmen Lúcia Lodi Maidantchik. “Gerência do Processo de Software para Equipes Globalmente Distribuídas”. Português. In: *WQS’98*. 1998.

[284] Geraldo Xexéo, Ana Regina Cavalcanti da Rocha, and Carmen Lúcia Lodi Maidantchik. “Process Management in a World Wide Collaboration”. Inglês. In: 2000.

[285] Geraldo Xexéo, Ana Regina Cavalcanti da Rocha, and Catarina Carneiro Rocha. “MyLibrary: a web personalized digital library”. Inglês. In: *E-learn - World conference in E-learning*. 2002.

[286] Geraldo Xexéo, Ana Regina Cavalcanti da Rocha, and Catarina Carneiro Rocha. “Recdoc: a recommender system to a digital library on the Internet”. Inglês. In: *Edmedia - World conference on Educational Multimedia*. 2002.

[287] Geraldo Xexéo and LEONARDO SANTOS. “A Spatial Lexical Analyzer and 3D Grammars that Recognize Voxel Based Structures Using Linear Positional Grammars in Minecraft”. In: *2022 21st Brazilian Symposium on Computer Games and Digital Entertainment (SBGames)*. IEEE, 2022, pp. 1–. DOI: 10.1109/SBGAMES56371.2022.9961122. URL: https://ieeexplore.ieee.org/document/9961122.

[288] Geraldo Xexéo, José Manoel de Seixas, and Gustavo de Abreu Fonseca. “A WWW Based Development Environment For Neural Network Applications In Experimental Physics”. Inglês. In: *International Conference on Engineering Education*. 1998.

[289] Geraldo Xexéo and Eduardo Bezerra da Silva. “Constructing Data Mining Functionalities in a DBMS”. Inglês. In: *Data Mining*. WPS, 1998.

[290] Geraldo Xexéo, Eduardo Bezerra da Silva, and Marta Lima de Queirós Mattoso. “An analysis of the integration between data mining applications and database systems”. Inglês. In: *Proc 2nd Int. Conf. on Data Mining (ICDM’00*. 2000.

[291] Geraldo Xexéo, Eduardo Bezerra da Silva, and Marta Lima de Queirós Mattoso. “Semi-Supervised Clustering of XML Documents: Getting the Most From Structural Information”. Português. In: *3rd International Workshop on XML Schema and Data Management (XSDM’06)*. 2006.

[292] Geraldo Xexéo and Marcio de Souza Dias. “Editor Cooperativo para Diagramação de Software OO”. Português. In: *XI SBES*. 1997.

[293] Geraldo Xexéo and Alberto Sulaiman. “Um servidor de regras utilizando lógica modal”. Português. In: (1997).

[294] Geraldo Xexéo and Bernardo Taucei. “ENDO-GDC: Projetando Jogos Educacionais”. In: SBC, Sept. 2021, pp. 154–203. DOI: 10.5753/sbc.7872.6.5. URL: https://doi.org/10.5753/sbc.7872.6.5.

[295] Geraldo Xexéo and Bernardo Blasquez Taucei. *Minicursos da ERSI-RJ 2021 - VII Escola Regional de Sistemas de Informação do Rio de Janeiro*. Ed. by Tiago de França, Alexandre Louzada, and Alessandro Cerqueira. 1st ed. SBC, Sept. 2021. DOI: 10.5753/sbc.7872.6.

[296] Geraldo Xexéo et al. “Building a Personal Knowledge Recommendation System using Agents, Learning Ontologies and Web Mining”. Português. In: 2006.

[297] Geraldo Xexéo et al. “COE: A collaborative ontology editor based on a peer-to-peer framework”. In: *Advanced Engineering Informatics* 19.2 (2005), pp. 113–121. ISSN: 1474-0346.

[298] Geraldo Xexéo et al. “Collaborative Editing of Ontologies in a Peer-to-Peer Framework”. Português. In: 2004.

[299] Geraldo Xexéo et al. “Experiência em definição uso e melhoria de processos de software”. Português. In: *Qualidade de Software Teoria e Prática*. São Paulo: Prentice Hall, 2001, pp. 185–191.

[300] Geraldo Xexéo et al. “Exploring Multiple Clusterings In Attributed Graphs”. Inglês. In: *PROCEEDINGS OF THE 2015 ACM SYMPOSIUM ON APPLIED COMPUTING*. 2015.

[301] Geraldo Xexéo et al. “Feature Analysis to League of Legends Victory Prediction on the Picks and Bans Phase”. In: *3rd IEEE Conference on Games*. 2021. URL: http://https://ieee-cog.org/2021/assets/papers/paper_292.pdf.

[302] Geraldo Xexéo et al. “Framework para Modelagem de Processos usando Redes de Petri de Alto-Nível: um Enfoque sobre a Eliminação de Dados”. Português. In: *Anais do IV Simpósio Brasileiro de Sistemas de Informação*. 2008.

[303] Geraldo Xexéo et al. “Games as Information Systems”. In: *XVII Brazilian Symposium on Information Systems*. ACM, 2021, pp. 1–. DOI: 10.1145/3466933.3466961.

[304] Geraldo Xexéo et al. *O Que São Jogos - Uma Introdução ao Objeto de Estudo do Ludes*. Relatório Técnico ES-752/17. Ludology, Engineering and Simulation Laboratory, May 2017.

[305] Geraldo Xexéo et al. “PACUS: Páginas de Apoio Em Cálculo Visando Um Ensino Interativo Multidisciplina”. Português. In: 1998.

[306] Geraldo Xexéo et al. “Peer-to-Peer Collaborative Editing of Ontologies”. Português. In: *The Eighth International Conference on CSCW in Design Proceedings*. 2004.

[307] Geraldo Xexéo et al. “Supporting Student-Supervisor Scientific Collaboration”. Português. In: *The 10th International Conference on CSCW in Design*. 2006.

[308] Geraldo Xexéo et al. “Telemetry for Arcade-Like Games: Model and Tool”. Inglês. In: *Proceedings of SBGames 2019*. 2019. URL: http://https://www.sbgames.org/sbgames2019/files/papers/ComputacaoShort/198372.pdf.

[309] Geraldo Xexéo et al. *Twelve Years of LUDES: The Ludology, Engineering and Simulation Laboratory*. Relatório Técnico ES-786/23. Abstract: This document presents an overview of the LUDES laboratory, a center for research and development focusing on Ludology, Game Science, and Game Engineering. We present the main results of the laboratory, collaborations, recent awards, and some games developed by the lab and its former students. Ludology, Engineering and Simulation Laboratory, May 2023.

[310] Geraldo Xexéo et al. “Um Jogo Digital para Divulgar o Processo de Descoberta e Desenvolvimento de Fármacos”. In: *Anais Estendidos do XXI Simpósio Brasileiro de Jogos e Entretenimento Digital*. Natal/RN: SBC, 2022, pp. 273–277. DOI: 10.5753/sbgames_estendido.2022.226086. URL: https://sol.sbc.org.br/index.php/sbgames_estendido/article/view/23659.

[311] Geraldo Xexéo et al. “Using Wavelets to Classify Documents”. Português. In: *Proceedings of The 2008 IEEE / WIC / ACM International Conference on Web Intelligence*. 2008.

About Games

[1] Clark C. Abt. *Serious Games*. English. Lanham, MD: UPA, Mar. 2002. ISBN: 978-0-8191-6148-2.

[2] Sylvester Arnab et al. “Mapping learning and game mechanics for serious games analysis”. en. In: *British Journal of Educational Technology* 46.2 (2015), pp. 391–411. ISSN: 1467-8535. DOI: 10.1111/bjet.12113. URL: https://onlinelibrary.wiley.com/doi/abs/10.1111/bjet.12113 (visited on 06/18/2019).

[3] Ari Bancale. *Gameplay Design Canvas*. Design. URL: https://www.slideshare.net/bancale/gameplay-design-canvas (visited on 11/17/2017).

[4] Ian Bogost. *Persuasive games: the expressive power of videogames*. Cambridge: The MIT Press, 2007.

[5] Ian Bogost. “The rhetoric of video games”. In: *The ecology of games: Connecting youth, games, and learning* (2008), pp. 117–140.

[6] Roger Callois. *Man, Play and Games*. Illinois: University of Illinois Press, 2001.

[7] Richard Carey. *Game Design Canvas – Richard Carey Digital Media*. Apr. 2018. URL: http://richardcarey.net/game-design-canvas/ (visited on 04/25/2018).

[8] Maira B. Carvalho et al. “An activity theory-based model for serious games analysis and conceptual design”. In: *Computers & Education* 87 (Sept. 2015), pp. 166–181. ISSN: 0360-1315. DOI: 10.1016/j.compedu.2015.03.023. URL: http://www.sciencedirect.com/science/article/pii/S0360131515001050 (visited on 06/28/2019).

[9] Thiago Carvalho. *Game Design Canvas - Seu projeto de jogo em 1 página! - Marketing & Games*. URL: http://www.marketingegames.com.br/game-design-canvas/ (visited on 11/11/2017).

[10] Yun-Gyung Cheong et al. “Detecting Predatory Behavior in Game Chats”. In: *IEEE Transactions on Computational Intelligence and AI in Games* 7.3 (2015), pp. 220–232. DOI: 10.1109/TCIAIG.2015.2424932. URL: https://ieeexplore.ieee.org/document/7091007.

[11] Chris Crawford. *Chris Crawford on Game Design*. New Riders Games, June 2003. ISBN: 0-13-146099-4.

[12] Chris Crawford. *The Art Of Computer Game Design: Reflections Of A Master Game Designer*. Osborne/McGraw-Hill,U.S., May 1984. ISBN: 0-88134-117-7.

[13] Bruno Pedraça De Souza and Claudia Maria Lima Werner. "Challenges and Opportunities on Using Games to Support IoT Systems Teaching". In: *2021 XVI Latin American Conference on Learning Technologies (LACLO)*. IEEE. 2021, pp. 518–521.

[14] Michele D Dickey. "K-12 teachers encounter digital games: A qualitative investigation of teachers' perceptions of the potential of digital games for K-12 education". In: *Interactive Learning Environments* 23.4 (2015), pp. 485–495.

[15] R. Dillon. *On the Way to Fun: An Emotion-Based Approach to Successful Game Design*. Natick, Massachusetts: A K Peters Ltd, 2010.

[16] D. Djaouti et al. "Origins of Serious Games". In: *Serious Games and Edutainment Applications*. London: Springer, 2011.

[17] Drecon. *GMC - Game Model Canvas*. URL: `http://www.drecon.com.br/GMC/` (visited on 06/02/2018).

[18] Richard Van Eck. "Digital Game-Based Learning: It's Not Just the Digital Natives Who Are Restless." In: 2006.

[19] Lina Eklund. "Focus group interviews as a way to evaluate and understand game play experiences". In: *Game research methods: An overview*. ETC Press, 2015. Chap. 9, pp. 133–150.

[20] Thays Letícia da Silva Estevão. "O uso de videogames como instrumento didático no contexto escolar do Ensino Médio." In: (2021).

[21] R. Garris, R. Ahlers, and J. E. Driskell. "Games, Motivation, and Learning: A Research and Practice Model". In: *Simulation & Gaming* 33.4 (2002), pp. 441–467.

[22] Rosemary Garris, Robert Ahlers, and James E. Driskell. "Games, Motivation, and Learning: A Research and Practice Model". en. In: *Simulation & Gaming* 33.4 (Dec. 2002), pp. 441–467. ISSN: 1046-8781. DOI: `10.1177/1046878102238607`. URL: `https://doi.org/10.1177/1046878102238607` (visited on 12/07/2017).

[23] James Paul Gee. "What video games have to teach us about learning and literacy". In: *Computers in Entertainment (CIE)* 1.1 (2003), p. 20.

[24] Alessandro De Gloria, Francesco Bellotti, and Riccardo Berta. "Serious Games for education and training". en. In: *International Journal of Serious Games* 1.1 (Feb. 2014). ISSN: 2384-8766. DOI: `10.17083/ijsg.v1i1.11`. URL: `http://journal.seriousgamessociety.org/index.php/IJSG/article/view/11` (visited on 06/18/2019).

[25] Glenda A. Gunter. *A case for a formal design paradigm for serious games | Glenda A Gunter*. en. URL: https://www.researchgate.net/publication/228365512_A_case_for_a_formal_design_paradigm_for_serious_games (visited on 07/01/2019).

[26] Robin Hunicke, Marc Leblanc, and Robert Zubek. "MDA: A Formal Approach to Game Design and Game Research". In: *Nineteenth National Conference of Artificial Intelligence*. Vol. 4. San Jose, California, USA: AAAI Press, 2004, pp. 1–5.

[27] Gwo-Jen Hwang et al. *A knowledge engineering approach to developing educational computer games for improving students' differentiating knowledge*. en. Mar. 2013. DOI: 10.1111/j.1467-8535.2012.01285.x. URL: https://onlinelibrary.wiley.com/doi/abs/10.1111/j.1467-8535.2012.01285.x (visited on 08/08/2019).

[28] Sergio Jimenez. *Gamification Model Canvas, all ideas are hypotheses until proven otherwise*. en. 2014. URL: https://www.gamasutra.com/blogs/SergioJimenez/20140114/208565/Gamification_Model_Canvas_all_ideas_are_hypotheses_until_proven_otherwise.php (visited on 07/03/2018).

[29] Sergio Jiménez. *Gamification Model Canvas - Gamasutra*. en. URL: https://www.gamasutra.com/blogs/SergioJimenez/20131106/204134/Gamification_Model_Canvas.php (visited on 06/08/2018).

[30] Sergio Jiménez. *The making of Gamification Model Canvas | Game On! Lab*. URL: http://www.gameonlab.com/blog/2014/01/15/the-making-of-gamification-model-canvas/ (visited on 11/10/2017).

[31] G. Kalmpourtzis. *Educational Game Design Fundamentals: A Journey to Creating Intrinsically Motivating Learning Experiences*. 1st ed. A K Peters/CRC Press, 2018.

[32] Jaana Kemppainen, Tanja Korhonen, and Teija Ravelin. "Developing Health Games requires multidisciplinary expertise". en. In: *Finnish Journal of eHealth and eWelfare* 6.4 (Nov. 2014), pp. 200–205. ISSN: 1798-0798. URL: https://journal.fi/finjehew/article/view/48213 (visited on 07/27/2019).

[33] Kristian Kiili. "The Flow theory in the game design process". In: *Proceedings of the 3rd International Conference on Fun and Games*. ACM. 2010, pp. 121–127.

[34] Tanja Korhonen et al. "A multi-disciplinary approach to serious game development in the health sector". In: *Mediterranean Conference on Information Systems Proceedings*. Jan. 2017, pp. 1–14.

[35] Tanja Korhonen et al. “A MULTIDISCIPLINARY APPROACH TO SERIOUS GAME DEVELOPMENT IN THE HEALTH SECTOR”. In: Jan. 2017.

[36] John R. Koza. *Genetic Programming: A Paradigm for Genetically Breeding Populations of Computer Programs to Solve Problems*. Tech. rep. Stanford, CA, USA: Stanford University, Department of Computer Science, 1990.

[37] Budd Royce Lam. *Game Design Canvas – Budd Royce Lam*. 2015. URL: `http://www.buddroyce.com/index.php/tools/game-design-canvas/` (visited on 11/10/2017).

[38] Jane McGonigal and Eduardo Rieche. *A realidade em jogo: Por que os games nos tornam melhor e como eles podem mudar o mundo: Por que os games nos tornam melhor e como eles podem mudar o mundo*. Português. Best Seller, Aug. 2012. ISBN: 978-85-7684-522-5.

[39] David R. Michael and Sande Chen. *Serious Games: Games that Educate, Train and Inform*. en. Thomson Course Technology, 2006. ISBN: 978-1-59200-622-9.

[40] Brice Morrison. *Introduction to the Game Design Canvas*. en. 2000. URL: `https://www.gamasutra.com/blogs/BriceMorrison/20110118/88795/Introduction_to_the_Game_Design_Canvas.php` (visited on 06/02/2018).

[41] Rodrigo L Motta and José Trigueiro Junior. “Short game design document (SGDD)”. In: *Anais do XII Simpósio Brasileiro de Jogos e Entretenimento Digital (SBGames 2013)* (2013), pp. 115–121.

[42] A. Osterwalder, Y. Pigneur, and T. Clark. *Business Model Generation: A Handbook for Visionaries, Game Changers, and Challengers*. Strategyzer series. Wiley, 2010.

[43] Alexander Osterwalder and Yves Pigneur. *Business Model Generation: A Handbook for Visionaries, Game Changers, and Challengers*. English. 1st edition. Hoboken, NJ: John Wiley and Sons, July 2010. ISBN: 978-0-470-87641-1.

[44] Giani Petri, Christiane Gresse von Wangenheim, and Adriano Ferreti Borgatto. “A large-scale evaluation of a model for the evaluation of games for teaching software engineering”. In: *2017 IEEE/ACM 39th International Conference on Software Engineering: Software Engineering Education and Training Track (ICSE-SEET)*. IEEE. 2017, pp. 180–189.

[45] Marc Prensky. *Digital game-based learning*. Paragon House, 2007.

[46] Katie Salen and Eric Zimmerman. *Rules of Play: Game Design Fundamentals*. The MIT Press, 2004.

[47] A. L. Samuel. "Some Studies in Machine Learning Using the Game of Checkers". In: *IBM Journal of Research and Development* 3.3 (1959), pp. 210–219.

[48] Victor Sarinho. *Uma Proposta de Game Design Canvas Unificado*. URL: http://www.sbgames.org/sbgames2017/28939arw2923/ARTES_E_DESIGN/FULL_PAPERS/175107_2_versao_preliminar.pdf (visited on 11/11/2017).

[49] Kevin Saunders and Jeannie Novak. *Game development essentials: Game interface design*. Cengage Learning, 2012.

[50] Jesse Schell. *The Art of Game Design: A Book of Lenses*. English. 2nd ed. Boca Raton: A K Peters/CRC Press, Nov. 2014.

[51] SEBRAE. *Manual orientativo do Canvas para o segmento de games | Sebrae*. 2018. URL: http://www.sebrae.com.br/sites/PortalSebrae/bis/manual-orientativo-do-canvas-para-o-segmento-de-games,7fefaa7dab90d510VgnVCM1000004c00210aRCRD (visited on 02/24/2018).

[52] Miguel Sicart. "Defining Game Mechanics". In: *Game Studies* 8.2 (Dec. 2008). ISSN: 1604-7982. URL: http://gamestudies.org/0802/articles/sicart (visited on 06/30/2019).

[53] Isabel Silva. "Game thinking is not game design thinking! Uma proposta de metodologia para o projeto de jogos digitais". In: (Sept. 2016).

[54] Isabel Cristina Siqueira da Silva and João Ricardo Bittencourt. "Game thinking is not game design thinking! Uma proposta de metodologia para o projeto de jogos digitais". In: *Proceedings of the XV SBGames* (2016), pp. 295–304.

[55] Kam Star, Laura Vuillier, and Sebastian Deterding. *Prosocial Game design methodology*. Nov. 2017. URL: http://prosociallearn.eu/wp-content/uploads/2016/09/D2.6-Prosocial_Game_Design_Methodology-Final_version.pdf (visited on 11/17/2017).

[56] B. Suits and T. Hurka. *The Grasshopper - Third Edition: Games, Life and Utopia*. 3rd ed. Peterborought, Ontario: Broadview PRess, 2014.

[57] Tarja Susi, Mikael Johannesson, and Per Backlund. *Serious games: An overview*. Nov. 2007.

[58] Tuan Sarifah Aini Syed Ahmad. "Application of the Bloom's Taxonomy in Online Instructional Games". en. In: *International Journal of Academic Research in Business and Social Sciences* 7.4 (May 2017), p. 12. ISSN: 2222-6990. DOI: 10.6007/IJARBSS/v7-i4/2910. URL: http://hrmars.com/index.php/journals/papers/IJARBSS/v7-i4/2910 (visited on 08/08/2019).

[59] Stephen Tang and Martin Hanneghan. "Game Content Model: An Ontology for Documenting Serious Game Design". In: *2011 Developments in E-systems Engineering*. 2011, pp. 431–436. DOI: 10.1109/DeSE.2011.68.

[60] Jukka Vahlo et al. "Digital Game Dynamics Preferences and Player Types". In: *Journal of Computer-Mediated Communication* 22.2 (Mar. 2017), pp. 88–103. ISSN: 1083-6101. DOI: 10.1111/jcc4.12181. eprint: http://oup.prod.sis.lan/jcmc/article-pdf/22/2/88/19946828/jjcmcom0088.pdf. URL: https://doi.org/10.1111/jcc4.12181.

[61] Richard Van Eck. "Digital Game Based LEARNING It's Not Just the Digital Natives Who Are Restless". In: *EDUCAUSE* 41 (Jan. 2006).

[62] Veronica Carolina Lima Vargas. "Uma extensão do Design Thinking Canvas com foco em Modelos de Negócios para a Indústria de Games". br. PhD thesis. July 2015. URL: http://repositorio.ufpe.br/handle/123456789/16490 (visited on 11/10/2017).

[63] Katherine A. Wilson et al. "Relationships Between Game Attributes and Learning Outcomes: Review and Research Proposals". en. In: *Simulation & Gaming* 40.2 (Apr. 2009), pp. 217–266. ISSN: 1046-8781. DOI: 10.1177/1046878108321866. URL: https://doi.org/10.1177/1046878108321866 (visited on 06/18/2019).

[64] Business Wire. *Game-Based Learning Market Report 2021 - Global $5.8 Billion Market Trends, Share, Size, Growth, Opportunity and Forecast to 2026 - ResearchAndMarkets.com*. Feb. 2021. URL: https://www.businesswire.com/news/home/20210218005699/en/Game-Based-Learning-Market-Report-2021---Global-5.8-Billion-Market-Trends-Share-Size-Growth-Opportunity-and-Forecast-to-2026---ResearchAndMarkets.com (visited on 06/08/2021).

Information Retrieval and NLP

[1] I. Alegria and et al. "TweetNorm_es: an annotated corpus for Spanish microtext normalization". In: (2014).

[2] Samir Amri and Lahbib Zenkouar. "Stemming and Lemmatization for Information Retrieval Systems in Amazigh Language". In: *Third International Conference, BDCA 2018*. Vol. 872. Third International Conference, BDCA 2018, Kenitra, Morocco, April 4–5, 2018, Revised Selected Papers. Aug. 2018, pp. 222–233. ISBN: 978-3-319-96291-7. DOI: 10.1007/978-3-319-96292-4_18.

[3] Frank Andrade. *5 Simple Ways to Tokenize Text in Python. Tokenizing text, a large corpus and sentences of different language.* Towards Data Science. Mar. 2021. URL: https://towardsdatascience.com/5-simple-ways-to-tokenize-text-in-python-92c6804edfc4 (visited on 03/14/2022).

[4] D. Asonov. "Real-Word Typo Detection". In: *Natural Language Processing and Information Systems*. Ed. by H. Horacek and et al. Springer Berlin Heidelberg, 2010, pp. 115–129.

[5] S. Atkins, J. Clear, and N. Ostler. "Corpus Design Criteria". In: *Literary and Linguistic Computing* 7.1 (Jan. 1, 1992), pp. 1–16. DOI: 10.1093/llc/7.1.1.

[6] Yoris A. Au. "Design Science I: The Role of Design Science in Electronic Commerce Research". In: *Communications of the Association for Information Systems* 7.1 (July 2001). ISSN: 1529-3181. DOI: 10.17705/1CAIS.00701. URL: https://aisel.aisnet.org/cais/vol7/iss1/1.

[7] Leif Azzopardi et al. "Lucene4IR: Developing Information Retrieval Evaluation Resources Using Lucene". In: *SIGIR Forum* 50.2 (Feb. 2017), pp. 58–75. ISSN: 0163-5840. DOI: 10.1145/3053408.3053421. URL: https://doi.org/10.1145/3053408.3053421.

[8] Ricardo Baeza-Yates and Berthier Ribeiro-Neto. *Modern Information Retrieval*. 2nd ed. USA: ACM Press, 1999. ISBN: 9780321416919.

[9] Nicholas L. Ball. "Design Science II: The Impact of Design Science on E-Commerce Research and Practice". In: *Communications of the Association for Information Systems* 7.1 (July 2001). ISSN: 1529-3181. DOI: 10.17705/1CAIS.00702. URL: https://aisel.aisnet.org/cais/vol7/iss1/2.

[10] Richard Baskerville, Jan Pries-Heje, and John Venable. "Soft Design Science Methodology". In: *Proceedings of the 4th International Conference on Design Science Research in Information Systems and Technology*. DESRIST '09. New York, NY, USA: ACM, 2009, 9:1–9:11. ISBN: 978-1-60558-408-9. DOI: 10.1145/1555619.1555631. URL: http://doi.acm.org/10.1145/1555619.1555631 (visited on 11/30/2018).

[11] David Bawden and Lyn Robinson. *Introduction to information science*. 2nd. Facet, 2022.

[12] N. J. Belkin, Oddy R. N., and H. M. Brooks. "ASK for Information Retrieval Part I. Background and Theory". In: *Journal of Documentation* 38.2 (June 1982).

[13] Tim Berners-Lee. *Information Management: A Proposal*. CERN. 1989. URL: http://www.w3.org/History/1989/proposal.html (visited on 02/08/2023).

[14] Dasha Bogdanova, Paolo Rosso, and Thamar Solorio. "Exploring high-level features for detecting cyberpedophilia". In: *Computer Speech & Language* 28.1 (2014), pp. 108–120. DOI: https://doi.org/10.1016/j.csl.2013.04.007. URL: https://www.sciencedirect.com/science/article/pii/S088523081300034X.

[15] K. Bontcheva and et al. "TwitIE: An Open-Source Information Extraction Pipeline for Microblog Text". In: *RANLP*. 2013. URL: http://www.anthology.aclweb.org/R/R13/R13-1011.pdf.

[16] Abraham Bookstein and William Cooper. "A General Mathematical Model for Information Retrieval Systems". In: *The Library Quarterly: Information, Community, Policy* 46.2 (1976), pp. 153–167. URL: http://www.jstor.org/stable/4306636 (visited on 11/20/2022).

[17] Pia Borlund. *Evaluation of interactive information retrieval systems*. English. VI, 276 s., ill. Ph.d-afhandling, Ekonomisk-statsvetenskapliga fakulteten vid Åbo Akademi ; Med litteraturhenvisninger. Åbo Akademis förlag, 2000.

[18] Pia Borlund. "Evaluation of interactive information retrieval systems". PhD thesis. Finland: Abo Akademi, Jan. 2000.

[19] Pia Borlund. "Experimental components for the evaluation of interactive information retrieval systems". In: *Journal of Documentation* 56.1 (Jan. 2000), pp. 71–90. ISSN: 0022-0418. DOI: 10.1108/EUM0000000007110. URL: https://doi.org/10.1108/EUM0000000007110.

[20] Pia Borlund. "The Concept of Relevance in IR". In: *Journal of The American Society for Information Science and Technology* 54.10 (2003), pp. 913–925.

[21] P. D. Bruza and T. W. C. Huibers. "Investigating Aboutness Axioms Using Information Fields". In: *Proceedings of the 17th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval*. SIGIR '94. Dublin, Ireland: Springer-Verlag, 1994, pp. 112–121. ISBN: 038719889X.

[22] Peter Bruza and Theo Huibers. "A study of aboutness in information retrieval". In: *Artificial Intelligence Review* 10 (Oct. 1996), pp. 381–407. DOI: 10.1007/BF00130692.

[23] Peter Bruza, Dawei Song, and Kam-Fai Wong. "Fundamental Properties of Aboutness (Poster Abstract)". In: *Proceedings of the 22nd Annual International ACM SIGIR Conference on Research and Development in Information Retrieval*. SIGIR '99. Berkeley, California, USA: Association for Computing Machinery, 1999, pp. 277–278. ISBN: 1581130961. DOI: 10.1145/312624.312696. URL: https://doi.org/10.1145/312624.312696.

[24] Michael K. Buckland. "What Is a ''Document"?" In: *Journal Of The American Society For Information Science* 48.9 (1997). John Wiley & Sons, Inc., pp. 804–809.

[25] Claudia Cardei and Traian Rebedea. "Detecting Sexual Predators in Chats using Behavioural Features and Imbalanced Learning". In: *Natural Language Engineering* 23.4 (2017), pp. 589–616. DOI: 10.1017/S1351324916000395. URL: https://www-cambridge.ez29.capes.proxy.ufrj.br/core/journals/natural-language-engineering/article/detecting-sexual-predators-in-chats-using-behavioral-features-and-imbalanced-learning/6A0F7895ECAF7116E2FC7F0D66955B9E.

[26] Claudio Carpineto and Giovanni Romano. "A survey of automatic query expansion in information retrieval". In: *ACM Computing Surveys (CSUR)* 44.1 (2012), p. 1.

[27] Carlos Castillo. "Effective Web Crawling". PhD thesis. Dept. of Computer Science - University of Chile, Nov. 2004.

[28] Diego Castro and Cláudia Werner. "Systematic Mapping on Software Reuse Teaching". In: *2021 12th International Conference on Information and Communication Systems (ICICS)*. IEEE. 2021, pp. 257–264.

[29] Soumen Chakrabarti. “Focused Web Crawling”. In: *Encyclopedia of Database Systems*. Ed. by Ling Liu and M. Tamer Özsu. Boston, MA: Springer US, 2009, pp. 1147–1155.

[30] Soumen Chakrabarti. “Focused Web Crawling”. In: ed. by Ling Liu and M. Tamer Özsu. Boston, MA: Springer US, 2018, pp. 1493–1500.

[31] Sean Cheng Xiang Zhai and Massung. *Text Data Management and Analysis: A Practical Introduction to Information Retrieval and Text Mining*. Association for Computing Machinery and Morgan & Claypool, 2016.

[32] Junghoo Cho, Hector Garcia-Molina, and Lawrence Page. “Efficient Crawling through URL Ordering”. In: *Comput. Netw. ISDN Syst.* 30.1–7 (Apr. 1998), pp. 161–172. ISSN: 0169-7552.

[33] William S. Cooper. “Getting Beyond Boole”. In: *Readings in Information Retrieval*. Ed. by Karen Sparck Jones and Peter Willet. Ed. by Edward Fox. The Morgan Kaufman Series in Multimedia Infomation and Systems. San Francisco: Morgan Fauffman Publishers, 1997.

[34] David Corney, Craig Martin, and Ayse G”oker. “Spot the ball: Detecting sports events on Twitter”. In: *Advances in Information Retrieval*. Springer, 2014, pp. 449–454.

[35] An Cui et al. “Emotion tokens: Bridging the gap among multilingual twitter sentiment analysis”. In: *Information retrieval technology*. Springer, 2011, pp. 238–249.

[36] DESRIST. *desrist.org - design science research in information systems and technology*. 2019. URL: `http://desrist.org/` (visited on 01/14/2019).

[37] B. A. Devlin and P. T. Murphy. “An architecture for a business and information system”. In: *IBM Systems Journal* 27.1 (1988), pp. 60–80. DOI: `10.1147/sj.271.0060`.

[38] Jacob Devlin et al. *BERT: Pre-training of Deep Bidirectional Transformers for Language Understanding*. 2018. DOI: `10.48550/ARXIV.1810.04805`. URL: `https://arxiv.org/abs/1810.04805` (visited on 02/07/2023).

[39] Magiswary Dorasamy, Manimekalai Jambulingam, and Thesigarhupani Vigian. “Building a bright society with au courant parents: Combating online grooming”. In: *Pacific Asia Conference on Information Systems 2018* (2018). URL: `https://aisel.aisnet.org/cgi/viewcontent.cgi?article=1316&context=pacis2018`.

[40] Hugo Jair Escalante et al. “Early detection of deception and aggressiveness using profile-based representations”. In: *Expert Systems with Applications* 89 (2017), pp. 99–111. URL: https://www.sciencedirect.com/science/article/pii/S0957417417305171.

[41] Hugo Jair Escalante et al. “Sexual predator detection in chats with chained classifiers”. In: *Proceedings of the 4th Workshop on Computational Approaches to Subjectivity, Sentiment and Social Media Analysis*. 2013, pp. 46–54. URL: https://www.aclweb.org/anthology/W13-1607.pdf.

[42] L. Floridi. *Information: A Very Short Introduction*. 2010.

[43] Luciano Floridi. *Information: A Very Short Introduction*. Very Short Introductions. USA: Oxford University Press, 2010.

[44] Edward A. Fox. “Extending the Boolean and Vector Space Models of Information Retrieval with P-Norm Queries and Multiple Concept Types”. PhD thesis. Ithaca, NY: Cornell Univ., Aug. 1983.

[45] Edward A. Fox and Sharat Sharan. *A Comparison of Two Methods for Soft Boolean Operator Interpretation in Information Retrieval*. Technical Report TR-86-01. Virginia Tech, 1986. URL: http://hdl.handle.net/10919/20272 (visited on 11/20/2022).

[46] William B. Frakes and Ricardo Baeza-Yates. *Information Retrieval: Data Structures & Algorithms*. Prentice-Hall, June 1992. 512 pp. ISBN: 0134638379.

[47] N. Fuhr. “Probabilistic Models in Information Retrieval”. In: *The Computer Journal* 35.3 (1992), pp. 243–255.

[48] G. W. Furnas et al. “Information Retrieval Using a Singular Value Decomposition Model of Latent Semantic Structure”. In: *Proceedings of the 11th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval*. SIGIR ’88. Grenoble, France: Association for Computing Machinery, 1988, pp. 465–480. ISBN: 2706103094. DOI: 10.1145/62437.62487. URL: https://doi.org/10.1145/62437.62487.

[49] Robert M. Gagne et al. *Principles of Instructional Design*. English. 5 edition. Belmont, CA: Cengage Learning, June 2004. ISBN: 978-0-534-58284-5.

[50] Carmen Galvez, Félix de Moya-Anegón, and Víctor H. Solana. “Term conflation methods in information retrieval”. In: *Journal of Documentation* 61.4 (Jan. 2005), pp. 520–547. DOI: 10.1108/00220410510607507.

[51] Zilka Maria Guimarães Gonzalez. "Linguística de corpus na análise do internetês". MA thesis. Catholic University of São Paulo, 2007.

[52] Google. *Central da Pesquisa Google: Visão geral dos rastreadores do Google (user agents)*. Google. 2022. URL: https://developers.google.com/search/docs/crawling-indexing/overview-google-crawlers (visited on 11/12/2022).

[53] Google. *Google's crisis alerts provide access to trusted safety information across Search, Maps, and Android*. 2023. URL: https://crisisresponse.google/forecasting-and-alerts (visited on 03/07/2023).

[54] Google. *Saiba mais sobre sitemaps*. URL: https://developers.google.com/search/docs/crawling-indexing/sitemaps/overview (visited on 11/15/2022).

[55] Shirley Gregor and Alan R. Hevner. "Positioning and Presenting Design Science Research for Maximum Impact". In: *MIS Q.* 37.2 (June 2013), pp. 337–356. ISSN: 0276-7783. DOI: 10.25300/MISQ/2013/37.2.01. URL: https://doi.org/10.25300/MISQ/2013/37.2.01 (visited on 03/26/2019).

[56] David A. Grossman and Ophir Frieder. *Information Retrieval: Algorithms and Heuristics*. Netherlands: Springer, 2004.

[57] Joachin Hammer and Jan Fiedler. "Using Mobile Crawlers to Search the Web Efficiently". In: *ACIS Int. J Comp. Inf. Sci.* 1.1 (Nov. 2000), pp. 36–58. ISSN: 1525-9293.

[58] Donna Harman. "Information Retrieval: The Early Years". In: *Foundations and Trends in Information Retrieval* 13.5 (2019), pp. 425–577. DOI: 10.1561/1500000065.

[59] Nathalia Sautchuk Hartmann, Thiago Alexandre Salgueiro Pardo, and Maria das Graças Volpe Nunes. "A Large Corpus of Product Reviews in Portuguese: Tackling Out-Of-Vocabulary Words". In: *International Conference on Language Resources and Evaluation, 9th*. European Language Resources Association-ELRA. 2014, pp. 1916–1921.

[60] Y. Hassan-Montero and V. Herrero-Solana. "Improving Tag-Clouds as Visual Information Retrieval Interfaces". In: *Proceedings of the 1st International Conference on Multidisciplinary Information Sciences and Technologies InSCiT*. 2006.

[61] Alan R. Hevner et al. “Design science in information systems research”. In: *MIS Quarterly* 28.1 (Jan. 2004), pp. 75–105. ISSN: 0276-7783. URL: http://dl-acm-org.ez29.capes.proxy.ufrj.br/citation.cfm?id=2017212.2017217 (visited on 11/30/2018).

[62] incits. *American National Standard for Information Systems - Coded Character Sets -7-Bit American National Standard Codefor Information Interchange (7-Bit ASCII)*. Tech. rep. ANSI INCITS 4-1986 (R2002). ANSI X3.4-1986. New York: American National Standards Institute, 2002.

[63] Peter Ingwersen and Kalervo Järvelin. *The Turn: Integration of Information Seeking and Retrieval in Context*. 1st ed. The Information Retrieval Series. Springer, 2005.

[64] ISO. *ISO/IEC 15504-1:2004 Information technology — Process assessment — Part 1: Concepts and vocabulary*. Geneva, Switzerland: ISO International Standards Organization, Nov. 2004.

[65] ISO. *ISO/IEC 33001 Information technology – Process assessment – Concepts and terminology*. Geneva, Switzerland: ISO International Standards Organization, Mar. 1, 2015.

[66] ISO/IEC. *ISO/IEC 5218:2004 Information technology — Codes for the representation of human sexes*. Standard ISO 5218. ISO/IEC, July 2004.

[67] ISO/IEC. *ISO/IEC 5218:2004 Information technology — Codes for the representation of human sexes*. ISO/IEC, July 2004.

[68] Kalervo Järvelin and Jaana Kekäläinen. “IR Evaluation Methods for Retrieving Highly Relevant Documents”. In: *Proceedings of the 23rd Annual International ACM SIGIR Conference on Research and Development in Information Retrieval*. SIGIR ’00. Athens, Greece: Association for Computing Machinery, 2000, pp. 41–48. ISBN: 1581132263. DOI: 10.1145/345508.345545. URL: https://doi.org/10.1145/345508.345545.

[69] Karen Spärck Jones and Peter Wikkett, eds. *Readings in Information Retrieval*. The Morgan Kaufmann Series in Multimedia Information and Systems. San Francisco, CA: Morgan Kaufmann, 1997.

[70] Rui José, Bruno Silva, and Fernando Reinaldo Ribeiro. “TAG CLOUDS FOR SITUATED INTERACTION AND PLACE PROFILING”. In: *Proceedings of the 7th International Conference on Web Information Systems and Technologies - Volume 1: WEBIST,* INSTICC. SciTePress, 2011, pp. 296–301.

[71] T. Joyce and R. M. Needham. "The Thesaurus Approach to Information Retrieval". In: *Readings in Information Retrieval*. San Francisco, CA, USA: Morgan Kaufmann Publishers Inc., 1997, pp. 15–20. ISBN: 1558604545.

[72] Roman Kern, Stefan Klampfl, and Mario Zechner. "Vote/Veto Classification, Ensemble Clustering and Sequence Classification for Author Identification". In: *CLEF*. 2012. URL: https://pan.webis.de/downloads/publications/papers/kern_2012.pdf.

[73] Jon M. Kleinberg. "Authoritative Sources in a Hyperlinked Environment". In: *Journal of the ACM* 46.5 (Sept. 1999), pp. 604–632. ISSN: 0004-5411. DOI: 10.1145/324133.324140. URL: https://doi.org/10.1145/324133.324140.

[74] Kevin Knight and Yaser Al-Onaizan. "Translation with finite-state devices". In: *Machine translation and the information soup*. Springer, 1998, pp. 421–437.

[75] April Kontostathis and William M. Pottenger. "A framework for understanding Latent Semantic Indexing (LSI) performance". In: *Information Processing & Management* 42.1 (2006). Formal Methods for Information Retrieval, pp. 56–73. ISSN: 0306-4573. DOI: https://doi.org/10.1016/j.ipm.2004.11.007. URL: https://www.sciencedirect.com/science/article/pii/S0306457304001529.

[76] N. Kowsalya. "An Approach of Web Crawling and Indexing of Nutch". In: *International Journal of Scientific & Engineering Research* 5.11 (Nov. 2014).

[77] Herb Krasner. *The Cost of Poor Software Quality in the US: A 2020 Report*. type. CISQ Consortium for Information & Software Quality, Jan. 2021. 46 pp. URL: https://www.it-cisq.org/pdf/CPSQ-2020-report.pdf (visited on 06/26/2021).

[78] Manish Kumar, Rajesh Bhatia, and Dhavleesh Rattan. "A survey of Web crawlers for information retrieval". In: *WIREs Data Mining and Knowledge Discovery* 7.6 (2017), e1218. DOI: https://doi.org/10.1002/widm.1218. eprint: https://wires.onlinelibrary.wiley.com/doi/pdf/10.1002/widm.1218. URL: https://wires.onlinelibrary.wiley.com/doi/abs/10.1002/widm.1218.

[79] Thomas K. Landauer. "LSA as a Theory of Meaning". In: chap. 1.

[80] Leah S. Larkey et al. “Acrophile: An Automated Acronym Extractor and Server”. In: *Proceedings of the Fifth ACM Conference on Digital Libraries*. DL ’00. San Antonio, Texas, USA: Association for Computing Machinery, 2000, pp. 205–214. ISBN: 158113231X. DOI: 10.1145/336597.336664. URL: https://doi.org/10.1145/336597.336664.

[81] Victor Lavrenko and W. Bruce Croft. “Relevance Based Language Models”. In: *Proceedings of the 24th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval*. SIGIR ’01. New Orleans, Louisiana, USA: Association for Computing Machinery, 2001, pp. 120–127. ISBN: 1581133316. DOI: 10.1145/383952.383972. URL: https://doi.org/10.1145/383952.383972.

[82] Kam Hoi Lee, Miu Kwan Michael Ng, and Qin Lu. “Text segmentation for Chinese spell checking”. In: *Journal of the American Society for Information Science* 50.9 (1999), pp. 751–759.

[83] R. Lempel and S. Moran. “SALSA: The Stochastic Approach for Link-Structure Analysis”. In: *ACM Transactions on Information Systems* 19.2 (Apr. 2001), pp. 131–160. ISSN: 1046-8188. DOI: 10.1145/382979.383041. URL: https://doi.org/10.1145/382979.383041.

[84] M. Lennon et al. “An evaluation of some conflation algorithms for information retrieval”. In: *Journal of Information Science* 3.4 (1981), pp. 177–193. DOI: 10.1177/016555158100300040.

[85] Jimmy Lin et al. “Pyserini: A Python Toolkit for Reproducible Information Retrieval Research with Sparse and Dense Representations”. In: *Proceedings of the 44th International ACM SIGIR Conference on Research and Development in Information Retrieval*. SIGIR ’21. Virtual Event, Canada: Association for Computing Machinery, 2021, pp. 2356–2362. ISBN: 9781450380379. DOI: 10.1145/3404835.3463238. URL: https://doi.org/10.1145/3404835.3463238.

[86] Yuting Liu et al. “BrowseRank: Letting Web Users Vote for Page Importance”. In: *Proceedings of the 31st Annual International ACM SIGIR Conference on Research and Development in Information Retrieval*. SIGIR ’08. Singapore, Singapore: Association for Computing Machinery, 2008, pp. 451–458. ISBN: 9781605581644. DOI: 10.1145/1390334.1390412. URL: https://doi.org/10.1145/1390334.1390412.

[87] R Luk. “Why is Information Retrieval a Scientific Discipline”. In: (2020). DOI: https://doi.org/10.1007/s10699-020-09685-x.

[88] L. Lulu, B. Belkhouche, and S. Harous. "Overview of fingerprinting methods for local text reuse detection". In: *2016 12th International Conference on Innovations in Information Technology (IIT)*. 2016, pp. 1–6.

[89] Craig Macdonald and Nicola Tonellotto. "Declarative Experimentation inInformation Retrieval using PyTerrier". In: *Proceedings of ICTIR 2020*. 2020.

[90] Antonio Mallia et al. "PISA: Performant Indexes and Search for Academia". In: *Proceedings of the Open-Source IR Replicability Challenge co-located with 42nd International ACM SIGIR Conference on Research and Development in Information Retrieval, OSIRRC@SIGIR 2019, Paris, France, July 25, 2019.* 2019, pp. 50–56. URL: http://ceur-ws.org/Vol-2409/docker08.pdf.

[91] Christopher D. Manning, Prabhakar Raghavan, and Hinrich Schütze. *An Introduction to Information Retrieval*. Cambridge UP: Cambridge University Press, Apr. 2009. URL: https://nlp.stanford.edu/IR-book/pdf/irbookonlinereading.pdf.

[92] Christopher D. Manning, Prabhakar Raghavan, and Hinrich Schütze. "Probabilistic information retrieval". In: *An Introduction to Information Retrieval*. Cambridge UP: Cambridge University Press, Apr. 2009, pp. 201–217. URL: https://nlp.stanford.edu/IR-book/pdf/irbookonlinereading.pdf.

[93] Christopher D. Manning, Prabhakar Raghavan, and Hinrich Schüze. *Introduction to Information Retrieval*. USA: Cambridge University Press, 2008. ISBN: 0521865719.

[94] Salvatore T. March and Gerald F. Smith. "Design and natural science research on information technology". In: *Decision Support Systems* 15.4 (Dec. 1995), pp. 251–266. ISSN: 0167-9236. DOI: 10.1016/0167-9236(94)00041-2. URL: http://www.sciencedirect.com/science/article/pii/0167923694000412 (visited on 11/30/2018).

[95] Salvatore T. March and Veda C. Storey. "Design Science in the Information Systems Discipline: An Introduction to the Special Issue on Design Science Research". In: *MIS Q.* 32.4 (Dec. 2008), pp. 725–730. ISSN: 0276-7783. URL: http://dl.acm.org/citation.cfm?id=2017399.2017404 (visited on 03/29/2019).

[96] I. Marinchev. "Practical Semantic Web - Tagging and Tag Clouds". In: *Journal Cybernetics and Information Technologies* 6.3 (2006), pp. 33–39.

[97] B Martin. "Plagiarism: a misplaced emphasis". In: *Journal of Information Ethics* 3.2 (Fall 1994 1994). 36-47. URL: https://www.uow.edu.au/~bmartin/pubs/94jie.html.

[98] K.S. McCurley. "Incremental Crawling". In: 2009.

[99] Tomas Mikolov et al. *Efficient Estimation of Word Representations in Vector Space*. 2013. DOI: 10.48550/ARXIV.1301.3781. URL: https://arxiv.org/abs/1301.3781 (visited on 02/17/2023).

[100] Kanishka Misra et al. "Authorship Analysis of Online Predatory Conversations using Character Level Convolution Neural Networks". In: *2019 IEEE International Conference on Systems, Man and Cybernetics (SMC)*. 2019, pp. 623–628. DOI: 10.1109/SMC.2019.8914323. URL: https://ieeexplore.ieee.org/document/8914323.

[101] Stefano Mizzaro. "How Many Relevances in Information Retrieval?" In: *Interacting With Computers* 10 (1998), pp. 305–322.

[102] Colin Morris and Graeme Hirst. "Identifying Sexual Predators by SVM Classification with Lexical and Behavioral Features". In: *CLEF*. 2012. URL: https://pan.webis.de/downloads/publications/papers/morris_2012.pdf.

[103] Sebastian Nagel. *Web Crawling with Apache Nutch*. Presentation. Nov. 2014. URL: https://www.slideshare.net/sebastian_nagel/aceu2014-snagelwebcrawlingnutch (visited on 11/16/2022).

[104] Pandu Nayak. *MUM: A new AI milestone for understanding information*. Google. May 2021. URL: https://blog.google/products/search/introducing-mum/.

[105] Pandu Nayak. *New ways we're helping you find high-quality information*. Google. Aug. 2022. URL: https://blog.google/products/search/information-literacy (visited on 03/07/2023).

[106] Andrew Ng and Michael Jordan. "On Discriminative vs. Generative Classifiers: A comparison of logistic regression and naive Bayes". In: *Advances in Neural Information Processing Systems*. Ed. by T. Dietterich, S. Becker, and Z. Ghahramani. Vol. 14. MIT Press, 2001. URL: https://proceedings.neurips.cc/paper/2001/file/7b7a53e239400a13bd6be6c91c4f6c4e-Paper.pdf.

[107] Julien Nioche. *Large Scale Crawling with Apache Nutch*. Presentation in ApacheCon Europe 2012. 2012.

[108] NISO. *The Dublin Core Metadata Element Set*. NISO Standards ANSI/NISO Z39.85-2021. NISO - National Information Standards Organization, Feb. 2013. ISBN: 978-1-937522-14-8. URL: https://groups.niso.org/apps/group_public/download.php/10258/Z39-85-2012_dublin_core.pdf (visited on 01/04/2022).

[109] NIST. *Integration Definition for Information Modeling (IDEF1X)*. Federal Information Processing Standards Publication FIPS PUB 184. National Institute of Standards and Technology, 1993.

[110] Jeremy Norman. *The Earliest Surviving Detailed Bibliographical Entries*. HistoryofInformation.com. Feb. 2023. URL: https://historyofinformation.com/detail.php?id=2794 (visited on 02/06/2023).

[111] Peter Norvig. "Natural Language Corpus Data". In: *Beautiful Data: The Stories Behind Elegant Data Solutions*. Ed. by Tom Segaran and Jeff Hammerbacher. 2009, pp. 219–242.

[112] Alexander Osterwalder. "The Business Model Ontology – A Proposition in a Design Science Approach". PhD thesis. Jan. 2004.

[113] I. Ounis et al. "Research Directions in Terrier". In: *Novatica/UPGRADE Special Issue on Web Information Access* (2007). Ed. by Ricardo Baeza-Yates et al.

[114] I. Ounis et al. "Terrier Information Retrieval Platform". In: *Proceedings of the 27th European Conference on IR Research (ECIR 2005)*. Vol. 3408. Lecture Notes in Computer Science. Springer, 2005, pp. 517–519. ISBN: 3-540-25295-9.

[115] I. Ounis et al. "Terrier: A High Performance and Scalable Information Retrieval Platform". In: *Proceedings of ACM SIGIR'06 Workshop on Open Source Information Retrieval (OSIR 2006)*. Seattle, Washington, USA, 2006.

[116] Sandeep Purao. "Design Research in the Technology of Information Systems : Truth or Dare". In: 2001.

[117] Douglas Raber. *The Problem Of Information: An Introduction to Information Science*. Lanham, MD: Scarecrow Press, 2003.

[118] Tadeusz Radecki. "Fuzzy set theoretical approach to document retrieval". In: *Information Processing & Management* 15.5 (1979), pp. 247–259. ISSN: 0306-4573. DOI: https://doi.org/10.1016/0306-4573(79)90031-1. URL: https://www.sciencedirect.com/science/article/pii/0306457379900311.

[119] Md Waliur RahmanMiah, John Yearwood, and Sid Kulkarni. "Detection of child exploiting chats from a mixed chat dataset as a text classification task". In: *Proceedings of Australasian Language Technology Association Workshop* (2011), pp. 157–165. URL: https://www.aclweb.org/anthology/U11-1020.pdf.

[120] Francisco Rangel and Paolo Rosso. "On the impact of emotions on author profiling". In: *Information Processing & Management* 52.1 (2016), pp. 73–92. DOI: 10.1016/j.ipm.2015.06.003. URL: https://www.sciencedirect.com/science/article/pii/S0306457315000783.

[121] C. J. van Rijsbergen. *The Geometry of Information Retrieval*. Cambridge, NY: Cambridge University Press, 2004.

[122] C. J. van Rijsbergen. "The Science of Information Retrieval: Its Methodology and Logic". In: *Conference Informatienvetenschap in Nederland. verslag van de studieconferentie in de Koninklijke Bibliotheek te Den Haag*. Ed. by G. M. van Trier. 4 vols. RABIN : rapport. Advisory Board for Library and Information Services. The Hague: RABIN, May 1990, p. 24.

[123] Tatiana R. Ringenberg, Kanishka Misra, and Julia Taylor Rayz. "Not So Cute but Fuzzy: Estimating Risk of Sexual Predation in Online Conversations". In: *2019 IEEE International Conference on Systems, Man and Cybernetics (SMC)*. IEEE, 2019, pp. 2946–2951. DOI: 10.1109/SMC.2019.8914528. URL: https://ieeexplore.ieee.org/abstract/document/8914528.

[124] Pat Riva, Patrick Le Bœuf, and Maja Žumer. *IFLA Library Reference Model: A Conceptual Model for Bibliographic Information*. Aug. 2017. URL: https://www.ifla.org/wp-content/uploads/2019/05/assets/cataloguing/frbr-lrm/ifla-lrm-august-2017.pdf (visited on 01/04/2022).

[125] S. E. Robertson and K. Spärk-Jones. "Relevance Weighting of Search Terms". In: *Journal of the American Society for Information Science* 27.3 (May-June 1976), pp. 129–146.

[126] Stephen Robertson and Hugo Zaragoza. "The Probabilistic Relevance Framework: BM25 and Beyond". In: *Foundations and Trends® in Information Retrieval* 3.4 (2009), pp. 333–389. DOI: 10.1561/1500000019.

[127] Thomas Roelleke. *Information Retrieval Models: Foundations and Relationships*. Vol. 5. Synthesis Lectures on Information Concepts, Retrieval, and Services 3. Morgan & Claypool Publishers LLC, July 26, 2013, pp. 1–163. DOI: 10.2200/s00494ed1v01y201304icr027.

[128] R.G. Ross. *Business Rule Concepts: The New Mechanics of Business Information Systems*. Business Rule Solutions, 1998. ISBN: 9780941049047.

[129] Jennifer Rowley. "The wisdom hierarchy: representations of the DIKW hierarchy." In: *Journal of Information Science* 33.2 (2007), pp. 163–180.

[130] Dwaipayan Roy, Sumit Bhatia, and Mandar Mitra. "Selecting Discriminative Terms for Relevance Model". In: *Proceedings of the 42nd International ACM SIGIR Conference on Research and Development in Information Retrieval*. SIGIR'19. Paris, France: Association for Computing Machinery, 2019, pp. 1253–1256. ISBN: 9781450361729.

[131] Muhammad Abdul-Mageed Saloot, Norisma Idris, and Rosnita Mahmud. "An architecture for Malay Tweet normalization". In: *Information Processing & Management* 50.5 (2014), pp. 621–633.

[132] Gerard Salton. *Automatic Text Processing The Transformation, Analysis, and Retrieval of Information by Computer*. Reading, Massachusetts: Addison-Wesley, 1989.

[133] Gerard Salton, Edward A. Fox, and Harry Wu. "Extended Boolean Information Retrieval". In: *Commun. ACM* 26.11 (Nov. 1983), pp. 1022–1036. ISSN: 0001-0782. DOI: 10.1145/182.358466. URL: https://doi.org/10.1145/182.358466.

[134] Gerard Salton and Michael J. McGill. *Introduction to Modern Information Retrieval*. New York: McGraw-Hill, 1983.

[135] Mark Sanderson and W. Bruce Croft. "The History of Information Retrieval Research". In: *Proceedings of the IEEE* 100.Special Centennial Issue (2012), pp. 1444–1451. DOI: 10.1109/JPROC.2012.2189916.

[136] Tefko Saracevic. "Relevance: A Review of and a Framework for the Thinging on the Notion in Information Science: Nature and Manifestations of Relevance". In: *Journal of the American Society for Information Science and Technology* 58.13 (November-December 2007), pp. 1915–1933.

[137] Tefko Saracevic. "Relevance: A Review of the Literature and a Framework for Thinking on the Notion in Information Science." In: *Journal of the American Society for Information Science* (1975), pp. 3–71.

[138] Tefko Saracevic. "Relevance: A Review of the Literature and a Framework for Thinking on the Notion in Information Science. Part II: Nature and Manifestations of Relevance". In: *Journal of The American Society ofr Information Science and Technology*, 58 (13 2007), pp. 1915–1933. DOI: 10.1002/asi.20682.

[139] Tefko Saracevic. “Relevance: A Review of the Literature and a Framework for Thinking on the Notion in Information Science. Part III: Behavior and Effects of Relevance”. In: *Journal of The American Society ofr Information Science and Technology*, 58 (13 Nov. 2007), pp. 2126–2144. DOI: 10.1002/asi.20681.

[140] Tefko Saracevic. “Relevance: A Review of the Literature and a Frameworkfor Thinking on the Notion in Information Science.Part III: Behavior and Effects of Relevance”. In: *Journal of the American Society for Information Science and Technology* 58 (13 2007), pp. 2126–2144.

[141] Tefko Saracevic. *The Notion of Relevance in Information Science Everybody knows what relevance is. But whatis it really?* Synthesis Lectures On Information Concepts, Retrieval, And Services 50. Morgan & Claypool, 2017. DOI: 10.2200/S00723ED1V01Y201607ICR050.

[142] Tefko Saracevic. *The Notion of Relevance inInformation ScienceEverybody knows what relevance is. But, what is it really?* Vol. 58. Synthesis Lectures on Information Concepts, Retrieval, and Services 50. Morgan & Claypool, 2017.

[143] Linda Schamber, Michael B. Eisenberg, and Michael S. Nilan. “A Re-Examination of Relevance: Toward a Dynamic, Situational Definition”. In: *Information Processing & Management* 26.6 (1990), pp. 755–776.

[144] M Sfakakis et al. “Automated Subject Indexing of Domain Specific Collections Using Word Embeddings and General Purpose Thesauri”. In: *Metadata and Semantic Research*. Ed. by William De Luca E. Garoufallou E. Fallucchi F. Vol. 1057. Communications in Computer and Information Science. Cham: Springer, 2019.

[145] Filipe Silva et al. “Internal Contexts Inference System for Ubiquitous Context-aware Applications”. In: *Proceedings of the 12th International Conference on Information Integration and Web-based Applications & Services*. New York, NY, USA: ACM, 2010, pp. 1–8. DOI: 10.1145/1967486.1967612. URL: http://doi.acm.org/10.1145/1967486.1967612 (visited on 01/27/2015).

[146] James Sinclair and Michael Cardew-Hall. “The folksonomy tag cloud: when is it useful?” In: *Journal of Information Science* 34.1 (2008), pp. 15–29.

[147] Marlo Souza et al. “Construction of a Portuguese Opinion Lexicon from multiple resources”. In: *In 8th Brazilian Symposium in Information and Human Language Technology - STIL, Mato Grosso*. 2011.

[148] J.F. Sowa and J.A. Zachman. "Extending and Formalizing the Framework for Information Systems Arquitecture". In: *IBM Systems Journal* 31.3 (1992), p. 590.

[149] W. G. Stock and M. Stock. *Handbook of Information Science*. Knowledge and Information. De Gruyter, 2013.

[150] Louise T. Su. "Evaluation measures for interactive information retrieval". In: *Information Processing & Management* 28.4 (1992). Special Issue: Evaluation Issues in Information Retrieval, pp. 503–516. ISSN: 0306-4573. DOI: https://doi.org/10.1016/0306-4573(92)90007-M. URL: https://www.sciencedirect.com/science/article/pii/030645739290007M.

[151] Elaine Toms. "Serendipitous Information Retrieval". In: *DELOS*. 2000.

[152] Howard Turtle and W. Bruce Croft. "Evaluation of an inference network-based retrieval model". In: *ACM Transactions on Information Systems* 9.3 (July 1991), pp. 187–222. DOI: 10.1145/125187.125188.

[153] Vijay K. Vaishnavi and William Kuechler. *Design Science Research Methods and Patterns: Innovating Information and Communication Technology, 2nd Edition*. Inglês. Edição: 2. CRC Press, May 2015.

[154] C. J. Keith van Rijsbergen. *Information Retrieval*. 2nd ed. London: Butterworths, 1979. URL: http://www.dcs.gla.ac.uk/Keith/Preface.html (visited on 06/29/2020).

[155] C. J. Keith van Rijsbergen. *Introduction to Information Retrieval (ESSIR 2003) - Slides*. 2003. URL: http://mrim.imag.fr/essir03/PDF/4.Rijsbergen.pdf (visited on 01/01/2022).

[156] C. J. Keith van Rijsbergen. *The Geometry of Information Retrieval*. 2004. DOI: 10.1017/cbo9780511543333.

[157] C. J. Keith van Rijsbergen. "The Science of Information Retrieval: Its Methodology and Logic". In: *Conference Informatienvetenschap in Nederland (Conference Informatienvetenschap in.* Nederland), RABIN, The Hague, May 17, 1990, p. 24.

[158] Vladimir N. Vapnik. *The Nature of Statistical Learning Theory*. 2nd ed. Information Science and Statistics. Springer, 2000.

[159] Anna Vartapetiance and Lee Gillam. "Quite Simple Approaches for Authorship Attribution, Intrinsic Plagiarism Detection and Sexual Predator Identification". In: *CLEF*. 2012. URL: https://pan.webis.de/downloads/publications/papers/vartapetiance_2012.pdf.

[160] Darnes Vilariño et al. “Information Retrieval and Classification based Approaches for the Sexual Predator Identification”. In: *CLEF*. 2012. URL: https://pan.webis.de/downloads/publications/papers/vilarino_2012.pdf.

[161] Yining Wang et al. *A Theoretical Analysis of NDCG Type Ranking Measures*. 2013. DOI: 10.48550/ARXIV.1304.6480. URL: https://arxiv.org/abs/1304.6480.

[162] Dr Roel Wieringa. “Design science research in information systems and software systems engineering”. en. In: (2016), p. 96.

[163] S. K. M. Wong, Wojciech Ziarko, and Patrick C. N. Wong. “Generalized Vector Spaces Model in Information Retrieval”. In: *Proceedings of the 8th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval*. SIGIR ’85. Montreal, Quebec, Canada: Association for Computing Machinery, 1985, pp. 18–25. ISBN: 0897911598. DOI: 10.1145/253495.253506. URL: https://doi.org/10.1145/253495.253506.

[164] Peilin Yang, Hui Fang, and Jimmy Lin. “Anserini: Enabling the Use of Lucene for Information Retrieval Research”. In: *Proceedings of the 40th International ACM SIGIR Conference on Research and Development in Information Retrieval*. SIGIR ’17. Shinjuku, Tokyo, Japan: Association for Computing Machinery, 2017, pp. 1253–1256. ISBN: 9781450350228. DOI: 10.1145/3077136.3080721. URL: https://doi.org/10.1145/3077136.3080721.

[165] Peilin Yang, Hui Fang, and Jimmy Lin. “Anserini: Reproducible Ranking Baselines Using Lucene”. In: *J. Data and Information Quality* 10.4 (Oct. 2018). ISSN: 1936-1955. DOI: 10.1145/3239571. URL: https://doi.org/10.1145/3239571.

[166] J.A. Zachman. “A Framework for Information Systems Architecture”. In: *IBM Systems Journal* 26.3 (1987), p. 276.

[167] ChengXiang Zhai and Sean Massung. *Text Data Management and Analysis: A Practical Introduction to Information Retrieval and Text Mining*. Association for Computing Machinery and Morgan & Claypool, 2016. ISBN: 9781970001174.

[168] Chaim Zins. “Conceptual Approaches for Defining Data, Information, and Knowledge: Research Articles”. In: *J. Am. Soc. Inf. Sci. Technol.* 58.4 (Feb. 2007), pp. 479–493. ISSN: 1532-2882.

[169] Justin Zobel and Alistair Moffat. “Inverted Files for Text Search Engines”. In: *ACM Computing Surveys* 38.2 (July 2006), 6–es. ISSN: 0360-0300. DOI: 10.1145/1132956.1132959. URL: https://doi.org/10.1145/1132956.1132959.

Geral

[1] Edwin Abbott. *Flatland: A Romance of Many Dimensions*. 2nd ed. Princeton University Press, 1991.

[2] Nasreen Abdul-Jaleel et al. “UMass at TREC 2004: Notebook”. In: *The Thirteenth Text Retrieval Conference (TREC 2004) Notebook*. 2004.

[3] Nasreen Abdul-Jaleel et al. “UMass at TREC 2004: Novelty and HARD”. In: *Computer Science Department Faculty Publication Series* (2004), p. 189.

[4] Y. S. Abu-Mostafa, M. Magon-Ismail, and H. T. Lin. *Learning from Data: A Short Course*. AML Book, 2012.

[5] R L Ackoff. “From Data to Wisdom”. In: *Journal of Applied Systems Analysis* 16 (1989), pp. 3–9.

[6] ACM. *The 2012 ACM Computing Classification System*. Association for Computing Machinery. 2012. URL: https://www.acm.org/publications/class-2012 (visited on 11/09/2022).

[7] Hannu Nurmi Adiel Teixeira de Almeida Danielle Morais. *Systems, Procedures And Voting Rules In Context: A Primer For Voting Rule Selection*. Advances In Group Decision And Negotiation Vol. 9. Springer, 2019.

[8] Adobe Systems Inc. *PostScript Language Reference (3rd Ed.)* USA: Addison-Wesley Longman Publishing Co., Inc., 1999. ISBN: 0201379228.

[9] Gojko Adzic and David Evans. *Fifty Quick Ideas to Improve your User Stories*. Neuri Consulting, 2014.

[10] S. Agarwal and et al. “How much noise is too much: A study in automatic text classification”. In: *Data Mining, 2007. ICDM 2007. Seventh IEEE International Conference on*. IEEE. 2007, pp. 3–12.

[11] Adrian Akmajian et al. *Linguistics: An Introduction to Language and Communication, Sixth Edition*. 6th ed. Cambridge, Massachusetts, United States: The MIT Press, 2010. ISBN: 9780262013758.

[12] A.J Albrecht. “Measuring Application Development Productivity”. In: *Proc. IBM Aplic. Dev. Symposium*. Monterey, CA, 1979, pp. 89–92.

[13] Julie D. Allen et al. *The Unicode Standard 5.0 – Electronic edition*. Unicode Consortium, 2007.

[14] Maurício Barcellos Almeida. “Uma introdução ao XML, sua utilização na Internet e alguns conceitos complementares”. In: *Ciência da Informação* 31.2 (mai/ago 2002), pp. 5–13.

[15] Eric Almquist, Jamie Cleghorn, and Lori Sherer. “The B2B Elements of Value”. In: *Harvard Business Review* (2018), pp. 72–81. URL: `https://hbr.org/2018/03/the-b2b-elements-of-value` (visited on 02/09/2020).

[16] Eric Almquist, John Senior, and Nicolas Bloch. “The Elements of Value”. In: *Harvard Business Review* (Sept. 2016), pp. 46–53. URL: `https://hbr.org/2016/09/the-elements-of-value` (visited on 02/09/2020).

[17] G Altarelli, R. Kleiss, and C. Verzegnassi. *Z Physics at LEP 1*. Tech. rep. CERN/89-08. CERN, Sept. 1989.

[18] Reinaldo Viana Alvares, Ana Cristina Bicharra Garcia, and Inhaúma Ferraz. “STEMBR: A Stemming Algorithm for the Brazilian Portuguese Language”. In: *EPIA 2005 - 12th Portuguese Conference on Artificial Intelligence*. Vol. Lecture Notes in Artificial Intelligence 3808. Covilhã, Portugal: Springer, 2005, pp. 693–701.

[19] American Heritage. *The American Heritage Dictionary of the English Language*. 2019. URL: `https://www.ahdictionary.com/` (visited on 12/25/2019).

[20] Douglas J. Amy. *Behind the Ballot Box: A Citizen’s Guide to Voting Systems*. Greenwood Publishing Group, 2000.

[21] Erling S Andersen, Kristoffer V Grude, and Tor Haug. *Goal Directed Project Management: Effective techniques and strategies*. 4th ed. London: Kogan Page, 2009.

[22] Tiffani Anderson. *Google’s Page Experience Update: What It Is and What It Means for Your Website*. Bluehost. Aug. 2021. URL: `https://www.bluehost.com/blog/googles-page-experience-update-what-it-is-and-what-it-means-for-your-website` (visited on 03/06/2023).

[23] G. N. Andrade and et al. “HASCH: Um Corretor Ortográfico Automático de Alto Desempenho para Textos Oriundos da Web”. In: *Revista de Iniciação Científica* 12.3 (2012).

[24] Thayanne Mendes de Andrade et al. “Cardiac arrest on persons under age of 20, from 1996 to 2019”. In: *European Heart Journal, Volume 43, Issue Supplement 2, October 2022, ehac544.2528,* 2022. URL: https://esc365.escardio.org/results?page=1&query=cardiac%20arrest%20on%20persons%20under%20the%20age%20of%2020,%20from%201996%20to%202019.

[25] Adriana Andrijauskas, Adriana Shimabukuro, and Rodrigo Filev Maia. “Desenvolvimento de Base de Dados em Língua Portuguesa sobre Crimes Sexuais”. In: *VII Simpósio de Iniciação Científica, Didática e de Ações Sociais da FEI* (2017). URL: https://fei.edu.br/sites/sicfei/2017/cc/SICFEI_2017_paper_178.pdf.

[26] Jimmy Anklesaria. *Supply Chain Cost Management. The AIM & DRIVE Process forAchieving Extraordinary Results*. New York: Amacom - American Management Association, 2008.

[27] Apache Software Foundation. *Apache Nutch*. Apache Foundation. URL: https://nutch.apache.org/ (visited on 11/14/2022).

[28] Apache Software Foundation. *Apache Solr Reference Guide 9.0*. Apache Software Foundation. 2022. URL: https://solr.apache.org/guide/solr/latest/ (visited on 11/16/2022).

[29] Apache Software Foundation. *Learn More About Solr*. Apache Software Foundation. 2022. URL: https://solr.apache.org/ (visited on 03/10/2022).

[30] Apache Software Foundation. *Welcome to Apache Lucene*. Version 9.0.0. Apache Software Foundation. 2011. URL: https://lucene.apache.org/ (visited on 03/07/2023).

[31] Apache Software Foundation. *Welcome to PyLucene*. Apache Software Foundation. 2011. URL: https://lucene.apache.org/pylucene/ (visited on 03/10/2022).

[32] Luciana Kuchenbecker Araújo. *O que é fonema?* Brasil Escola. URL: https://brasilescola.uol.com.br/o-que-e/portugues/o-que-e-fonema.htm (visited on 03/19/2022).

[33] Jaime Arguello et al. “Report on the SIGIR 2015 Workshop on Reproducibility, Inexplicability, and Generalizability of Results (RIGOR)”. In: *SIGIR Forum* 49.2 (Jan. 2016), pp. 107–116. ISSN: 0163-5840. DOI: 10.1145/2888422.2888439. URL: https://doi.org/10.1145/2888422.2888439.

[34] ASD. *Referência a ser encontrada*. 3000.

[35] International Phonetic Association. *Handbook of the International Phonetic Association : A Guide to the Use of the International Phonetic Alphabet*. Cambridge University Press, 1999.

[36] Kevin Atkinson. *Aspell.net*. 2018. URL: http://aspell.net/ (visited on 03/16/2023).

[37] L. V. Avanço, M. S. Duran, and M. das G. V. Nunes. “Towards a Phonetic Brazilian Portuguese Spell Checker”. In: (2014).

[38] Sheldon Axler. *Linear Algebra Done Right*. Ed. by Sheldon Axler and Kenneth Ribet. 3rd ed. Undergraduate Texts in Mathematics. Springer, 2015.

[39] S.-A. Bahrainian and A. Dengel. “Sentiment Analysis and Summarization of Twitter Data”. In: *2013 IEEE 16th International Conference on Computational Science and Engineering (CSE)*. 2013.

[40] Myles Balfe et al. “Internet Child Sex Offenders’ Concerns about Online Security and their Use of Identity Protection Technologies: A Review”. In: *Child Abuse Review* 24.6 (2015), pp. 427–439. DOI: 10.1002/car.2308. eprint: https://onlinelibrary.wiley.com/doi/pdf/10.1002/car.2308. URL: https://onlinelibrary.wiley.com/doi/abs/10.1002/car.2308.

[41] Maria Elizabeth Baltar and Carneiro de Albuquerque. *Instrumentos de Representação Descritiva da Informação*. Curso de Bacharelado em Biblioteconomia na Modalidade a Distância. Riod de Janeiro: Departamento de Biblioteconomia, FACC/ UFRJ, 2018.

[42] A. Bandyopadhyay and et al. “Named Entity Recognition from Tweets⋆”. In: 2014.

[43] Albert-László Barabási. *Linked: The New Science of Networks*. Perseus Publishing, 2002.

[44] J. Barlow et al. *Run Control in Model: The State Manager*. Tech. rep. DD/89/23. CERN, 1989.

[45] L. Basadonna et al. *The TAble Package Programmers reference manual*. ADAMO Note 6, Version 3.0. Aleph Collaboration, CERN. Nov. 1987.

[46] Scott Bateman, Carl Gutwin, and Miguel Nacenta. "Seeing Things in the Clouds: The Effect of Visual Features on Tag Cloud Selections". In: *Proceedings of the Nineteenth ACM Conference on Hypertext and Hypermedia*. HT '08. Pittsburgh, PA, USA: Association for Computing Machinery, 2008, pp. 193–202.

[47] Lawrence Beadle and Colin Johnson. "Semantic analysis of program initialisation in genetic programming". In: *Genetic Programming and Evolvable Machines* 10.3 (Sept. 2009), pp. 307–337. DOI: 10.1007/s10710-009-9082-5.

[48] Lawrence Beadle and Colin Johnson. "Semantically driven crossover in genetic programming". In: *2008 IEEE Congress on Evolutionary Computation (IEEE World Congress on Computational Intelligence)*. IEEE, 2008, pp. 111–116. DOI: 10.1109/cec.2008.4630784.

[49] Lawrence Beadle and Colin Johnson. "Semantically driven mutation in genetic programming". In: *2009 IEEE Congress on Evolutionary Computation*. IEEE, May 2009, pp. 1336–1342. DOI: 10.1109/cec.2009.4983099.

[50] Micheline Beaulieu, Stephen Robertson, and Edie Rasmussen. "Evaluating Interactive Systems in TREC". In: *J. Am. Soc. Inf. Sci.* 47.1 (Jan. 1996), pp. 85–94. ISSN: 0002-8231.

[51] Kent Beck. *eXtreme Programming eXplained: Embrace Change*. 1st ed. USA: Addison-Wesley Longman Publishing Co., Inc., Sept. 1999.

[52] Kent Beck, Alistair Cockburn, et al. *User Story And Use Case Comparison*. Nov. 2014. URL: http://wiki.c2.com/?UserStoryAndUseCaseComparison (visited on 01/13/2020).

[53] Kent Beck, Martha Roden, et al. *User Story*. Jan. 2014. URL: http://wiki.c2.com/?UserStory (visited on 01/13/2020).

[54] Anthony R. Beech et al. "The Internet and child sexual offending: A criminological review". In: *Aggression and Violent Behavior* 13.3 (2008), pp. 216–228. DOI: https://doi.org/10.1016/j.avb.2008.03.007. URL: https://www.sciencedirect.com/science/article/pii/S1359178908000141.

[55] C Beghtol. “Bibliographic Classification Theory And Text Linguistics: Aboutness Analysis, Intertextuality And The Cognitive Act Of Classifying Documents”. In: *Journal of Documentation* 42.2 (1986), pp. 84–113. DOI: https://doi.org/10.1108/eb026788.

[56] Arnaldo Dias Belchior. “Um Modelo Fuzzy para Avaliação da Qualidade de Software”. D.Sc. PhD thesis. Rio de Janeiro, Brasil: Programa de Engenharia de Sistemas e Computação, COPPE/UFRJ, 1997. 1-185.

[57] Richard K. Belew. *Finding Out About: A Cognitive Perspective on Search Engine Technology and the WWW*. 1st ed. USA: Cambridge University Press, 2008. ISBN: 0521734460.

[58] Steve Bellovin. *Software error may have contributed to Guam crash*. Ed. by Peter G. Neumann. The RISKS Digest Forum on Risks to the Public in Computers, Related Systems ACM Committee on Computers, and Public Policy, Aug. 1997. URL: %5Curl%7Bhttp://catless.ncl.ac.uk/Risks/19/29#subj1%7D (visited on 12/20/2019).

[59] Yoshua Bengio et al. “A Neural Probabilistic Language Model”. In: *The Journal of Machine Learning Research* 3.null (Mar. 2003), pp. 1137–1155. ISSN: 1532-4435.

[60] Luisa Bentivogli et al. “Revising WordNet Domains Hierarchy: Semantics, Coverage, and Balancing”. In: *COLING 2004 Workshop on Multilingual Linguistic Resources*. Geneva, Switzerland, Aug. 2004, pp. 101–108.

[61] Michael K. Bergman. “White Paper: The Deep Web: Surfacing Hidden Value”. In: *The Journal of Electronic Publishing* 1 (Aug. 2001).

[62] T. Berners-Lee, R. Fielding, and L Masinter. *Uniform Resource Identifier: Generic Syntax, RFC 3986*. Tech. rep. Jan. 2005.

[63] Michael W. Berry and Murray Browne. *Undestanding Search Engines: Mathematical Modeling and Text Retrieval*. 2nd ed. Philadelphia: SIAM, 2005.

[64] Ludwig von Bertalanffy. *General System Theory. Foundations Development Applications*. revised. George Braziller, Inc, 1969.

[65] C. Bertini, S. Ceri, and Shamkant B. Navathe. *Conceptual Database Design*. The Benjamin/Cummings Publishing Company, 1992.

[66] BeSeen. *The value triangle – managing customers' expectations*. BeSeen. Aug. 2015. URL: https://www.beseen-marketing.co.uk/marketing-blog/the-value-triangle (visited on 02/09/2020).

[67] O. Betts and R. Bouton. *Snowball Stemming language and algorithms*. Mar. 2022. URL: https://github.com/snowballstem/snowball (visited on 03/24/2022).

[68] P. Bhavsar et al. "Machine Learning in Transportation Data Analytics". In: *Data Analytics for Intelligent Transportation Systems*. 2017.

[69] Monica Bianchini, Marco Gori, and Franco Scarselli. "Inside PageRank". In: *ACM Transactions on Internet Technology* 5.1 (Feb. 2005), pp. 92–128. ISSN: 1533-5399. DOI: 10.1145/1052934.1052938. URL: https://doi.org/10.1145/1052934.1052938.

[70] K. Bielenberg and M. Zacher. "Groups in Social Software: Utilizing Tagging to Integrate Individual Contexts for Social Navigation". MA thesis. Bremen, 2006.

[71] Stefan Biffl et al., eds. *Value-Based Software Engineering*. Berlin, Heidelberg: Springer, 2006.

[72] Steven Bird, Ewan Klein, and Edward Loper. *Natural Language Processing with Python – Analyzing Text with the Natural Language Toolkit*. 2019. URL: http://www.nltk.org/book/ (visited on 07/01/2020).

[73] Steven Bird, Edward Loper, and Ewan Klein. *Natural Language Processing with Python*. Sebastopol, California: O'Reilly Media Inc, 2009.

[74] T. R. Bisognin. "Do internetês ao léxico da escrita dos jovens no Orkut". In: (2008).

[75] BKCASE Editorial Board. *The Guide to the Systems Engineering Body of Knowledge (SEBoK) v.1.7*. Ed. by R.D. Adcock (EIC). Hoboken, NJ: The Trustees of the Stevens Institute of Technology, 2016. URL: www.sebokwiki.org (visited on 03/03/2017).

[76] Pamela J. Black et al. "A linguistic analysis of grooming strategies of online child sex offenders: Implications for our understanding of predatory sexual behavior in an increasingly computer-mediated world". In: *Child Abuse & Neglect* 44 (2015), pp. 140–149. DOI: 10.1016/j.chiabu.2014.12.004. URL: https://www.sciencedirect.com/science/article/pii/S0145213414004360.

[77] Kenneth Blanchard and Spencer Johnson. *The One Minute Manager*. 10th anniversary. Berkley Trade, 1983.

[78] David M. Blei, Andrew Y. Ng, and Michael I. Jordan. "Latent Dirichlet Allocation". In: *J. Mach. Learn. Res.* 3.null (Mar. 2003), pp. 993–1022. ISSN: 1532-4435.

[79] D. S. Blough. “The perception of similarity”. In: *Avian visual cognition*. [On-line]. Available: http://www.pigeon.psy.tufts.edu/avc/dblough, last checked in 30 Aug. Department of Psychology, Tufts University, 2001. Chap. The perception of similarity.

[80] B. W. Boehm. “A spiral model of software development and enhancement”. In: *Computer* 21.5 (May 1988), pp. 61–72. ISSN: 1558-0814. DOI: 10.1109/2.59.

[81] Barry Boehm, Chris Abts, and and Sunita Devnani-Chulani Brad Clark. *COCOMO II Model Definition Manual version 1.4*. 1997.

[82] Barry Boehm and Hasan Kitapci. “The WinWin Approach: Using a Requirements Negotiation Tool for Rationale Capture and Use”. In: *Rationale Management in Software Engineering*. Ed. by Raymond Dutoit Allen H.and McCall, Ivan Mistrík, and Barbara Paech. Berlin, Heidelberg: Springer Berlin Heidelberg, 2006, pp. 173–190. ISBN: 978-3-540-30998-7. DOI: 10.1007/978-3-540-30998-7_8. URL: https://doi.org/10.1007/978-3-540-30998-7_8.

[83] Barry W. Boehm et al. *Software Cost Estimation with Cocomo II with Cdrom*. 1st. USA: Prentice Hall PTR, 2000. ISBN: 0130266922.

[84] C. Boissat, R. Jones, and G. Mornacchi. *The Model Human Interface*. Tech. rep. CN/89/11. CERN - Data Handling Division, 1989.

[85] Parisa Rezaee Borj and Patrick Bours. “Predatory Conversation Detection”. In: *2019 International Conference on Cyber Security for Emerging Technologies (CSET)*. IEEE, 2019, pp. 1–6. DOI: 10.1109/CSET.2019.8904885. URL: https://ieeexplore.ieee.org/abstract/document/8904885.

[86] BRASIL. *Base Nacional Comum Curricular*. 2019. URL: http://basenacionalcomum.mec.gov.br/ (visited on 07/17/2019).

[87] Brasil. *Decreto Lei Nº 2.848, de 7 de dezembro de 1940*. Brasília, DF: Brasil, Dec. 1940. URL: http://www.planalto.gov.br/ccivil_03/Decreto-Lei/Del2848compilado.htm (visited on 11/06/2022).

[88] Brasil. *Lei Nº 9.610, de 19 de Fevereiro de 1998*. Brasília, DF: Brasil, Feb. 1998. URL: http://www.planalto.gov.br/ccivil_03/leis/l9610.htm (visited on 11/06/2022).

[89] Brasil. “Plano Nacional de Educação”. In: (2016).

[90] Brasil. *Roteiro de Métricas de Software do SISP: versão 2.3*. Roteiro. Version 2.3. Ministério do Planejamento, Desenvolvimento e Gestão. Secretaria de Tecnologia da Informação e Comunicação - Setic., 2018.

[91] Tim Bray. *On Semantics and Markup*. Apr. 2003. URL: https://www.tbray.org/ongoing/When/200x/2003/04/09/SemanticMarkup#p-1 (visited on 12/24/2021).

[92] R. Brazioli et al. *The ADAMO programmer's manual*. Also an ADAMO Note. Aleph Collaboration, CERN. Mar. 1988.

[93] S Briet. *Qu'est-ce que la documentation*. Paris, 1951.

[94] Eric Brill and Robert C Moore. "An improved error model for noisy channel spelling correction". In: *Proceedings of the 38th Annual Meeting on Association for Computational Linguistics*. Association for Computational Linguistics. 2000, pp. 286–293. URL: http://dl.acm.org/citation.cfm?id=1075255.

[95] Sergey Brin and Lawrence Page. "The anatomy of a large-scale hypertextual web search engine". In: *Computer Networks and ISDN Systems* 30.1-7 (1-7 1998), pp. 107–117. DOI: https://doi.org/10.1016/S0169-7552(98)00110-X. URL: http://infolab.stanford.edu/~backrub/google.html.

[96] Frederick P. Brooks. *The Mythical Man-Month. Essays on Software Engineering*. 1st ed. USA: Addison-Wesley Longman Publishing Co., Inc., 1978. ISBN: 0201006502.

[97] Frederick P. Brooks. *The Mythical Man-Month (Anniversary Ed.) Essays on Software Engineering*. 2nd ed. USA: Addison-Wesley Longman Publishing Co., Inc., 1995. ISBN: 0201835959.

[98] N. P. Brousentsov et al. *Development of ternary computers at Moscow State University*. 2021. URL: https://www.computer-museum.ru/english/setun.htm (visited on 12/25/2021).

[99] Peter F Brown et al. "The mathematics of statistical machine translation: Parameter estimation". In: *Computational linguistics* 19.2 (1993), pp. 263–311.

[100] Tim Brown. *Design Thinking*. Portuguese Brazilian. Administra‹o edition. CAMPUS ELSEVIER - ALTA BOOKS, 2010. ISBN: 978-85-352-3862-4.

[101] R. Brun and D. Lienart. *HBOOK User Guide*. Program Library Long Write-up Y250. version 4. CERN Computer Center, Oct. 1987.

[102] R. Brun and P. Zanarini. *KUIP - Kit for an User Interface Package*. Manual. Users Guide - Version 1.0. CERN - Data Handling Division, 1988.

[103] R. Brun et al. *PAW - Physics Analysis Workstation, The Complete Reference*. Program Library Long Write-up Q121. version 1.07. CERN Computer Center, Aug. 1989.

[104] Rene Brun et al. *GEANT3 User's Guide*. DD/EE/84-1. 1987.

[105] Nikolay Petrovich Brusentsov and José Ramil Alvarez. "Ternary Computers: The Setun and the Setun 70". In: SoRuCom 20066, IFIP AICT 357. Ed. by J. Impagliazzo and E. Proydakov. 2011, pp. 74–80.

[106] Chico Buarque. *Tanto Mar*. 1975. URL: https://www.youtube.com/watch?v=Pj5VuYSmd4k (visited on 03/29/2022).

[107] Lars Buitinck et al. "API design for machine learning software: experiences from the scikit-learn project". In: *ECML PKDD Workshop: Languages for Data Mining and Machine Learning*. 2013, pp. 108–122.

[108] Mario Bunge. *Treatise on Basic Philosophy - Ontology II: A World of Systems*. Vol. 4. Treatise on Basic Philosophy. Springer Netherlands, 1979. 314 pp. ISBN: 978-90-277-0944-8.

[109] Julian Bunn and Federico Carminati. *CERN Computer Centre - VAX Cluster User's Guide*. CERN/DD/US 21. CERN - Data Handling Division, Sept. 1988.

[110] Chris Burges et al. "Learning to Rank Using Gradient Descent". In: *Proceedings of the 22nd International Conference on Machine Learning*. ICML '05. Bonn, Germany: Association for Computing Machinery, 2005, pp. 89–96. ISBN: 1595931805. DOI: 10.1145/1102351.1102363. URL: https://doi.org/10.1145/1102351.1102363.

[111] Mike Burrows and Changshu Liu. *AltaVista Indexing and Search Engine*. Slide disponível no Slide Share. 2011. URL: https://www.slideshare.net/changshuliu/altavista-search-engine-architecture?from_action=save (visited on 02/11/2023).

[112] Vannevar Bush. "As We May Think". In: *The Atlantic* (176 July 1945), pp. 101–108. URL: https://www.theatlantic.com/magazine/archive/1945/07/as-we-may-think/303881/ (visited on 02/06/2023).

[113] Mike Cafarella and Doug Cutting. "Building Nutch: Open Source Search: A Case Study in Writing an Open Source Search Engine". In: *ACM Queue* 2.2 (Apr. 2004), pp. 54–61. ISSN: 1542-7730. DOI: 10.1145/988392.988408. URL: https://doi.org/10.1145/988392.988408.

[114] A. Cairncross. *Introduction to Economics*. Butterworth, 1951.

[115] José Campos and Antonio Dias de Figueiredo. “Searching the Unsearchable: Inducing Serendipitous Insights”. In: (Aug. 2001).

[116] Leonardo Candela et al. *The DELOS Digital Library Reference Model - Foundations for Digital Libraries*. Feb. 2008.

[117] B. Carpenter. *High Speed Network Solutions: What Can We Achieve with Satellites*. Tech. rep. CN/90/3. CERN - Computing & Networks Division, Feb. 1990.

[118] B. Carpenter et al. *The MUSCLE Report: The Computing Needs of the LEP Experiments*. Tech. rep. DD/87/1. CERN, Data handling Division, Online Group, Jan. 1987.

[119] B. E. Carpenter. *High Speed Networks Overview and Experience*. Tech. rep. CN/90/22. CERN - Computing & Networks Division, Aug. 1990.

[120] Nicholas G. Carr. “Does Not Compute”. In: *The New York Times* (Jan. 2005). ISSN: 0362-4331. URL: http://www.nytimes.com/2005/01/22/opinion/does-not-compute.html (visited on 03/04/2017).

[121] Tony Cass. *CERN VM-CMS User's Guide*. DD/US 1. CERN - DD Division, Nov. 1989.

[122] Tom Castle and Colin Johnson. “Evolving High-Level Imperative Program Trees with Strongly Formed Genetic Programming”. In: *Lecture Notes in Computer Science*. Springer Berlin Heidelberg, 2012, pp. 1–12.

[123] Tom Castle and Colin Johnson. “Evolving program trees with limited scope variable declarations”. In: *2012 IEEE Congress on Evolutionary Computation*. IEEE, June 2012. DOI: 10.1109/cec.2012.6256547.

[124] Tom Castle and Colin Johnson. “Positional Effect of Crossover and Mutation in Grammatical Evolution”. In: *Lecture Notes in Computer Science*. Springer Berlin Heidelberg, 2010, pp. 26–37.

[125] Joe Celko. *Joe Celko's SQL for smarties: advanced SQL programming*. Third. The Morgan Kaufmann series in data management systems. Los Altos, CA 94022, USA: Morgan Kaufmann Publishers, 2005, pp. xxviii + 808. ISBN: 0-12-369379-9 (paperback). URL: http://www.loc.gov/catdir/enhancements/fy0626/2005279919-d.html;%20http://www.loc.gov/catdir/enhancements/fy0626/2005279919-t.html.

[126] CERN. *CERN Computer Newsletter Number 195, April June 1989*. 1989.

[127] CERN. *DECnet Number Allocation*. Jan. to Mar. 1989.

[128] CERN. *ALICE User's Guide*. CERN AS-SI. Oct. 1990.

[129] CERN. *CERN Program Library*. CERN Computer Center. 1989.

[130] CERN. *CMZ A Source Code Management System, User's Guide & Reference Manual*. version 1.35. CodeME S.A.R.L. Sept. 1990.

[131] Gregore Chaitin. "The Limits of Reason". In: *Scientific American* (Mar. 2006).

[132] Zixiang Chang. "A Survey of Modern Crawler Methods". In: *The 6th International Conference on Control Engineering and Artificial Intelligence*. CCEAI 2022. Virtual Event, Japan: Association for Computing Machinery, 2022, pp. 21–28. ISBN: 9781450385916. DOI: 10.1145/3522749.3523076. URL: https://doi.org/10.1145/3522749.3523076.

[133] Matt Chaput. *Whoosh 2.7.4 documentation*. 2012. URL: https://whoosh.readthedocs.io/en/latest/ (visited on 11/17/2022).

[134] Nate Cheeseman et al. *Languages of the World*. Ethnologue, 2023. URL: https://www.ethnologue.com/ (visited on 03/16/2023).

[135] Peter Chen. *Modelagem de Dados: A abordagem entidade-relacionamento para projeto lógico*. São Paulo: Makron Books, 1990.

[136] V. Cherkassky and F. Mulier. *Learning from Data: Concepts, Theory and Methods*. 2nd ed. John Wiley & Sons, 2007.

[137] Vladimir Cherkassky and Filip Mulier. *Learning from Data: Concepts, Theory, and Methods*. John Wiley and Sons, 1998.

[138] Idalberto Chiavenato. *Introdução a Teoria Geral da Administração*. 9th ed. Barueri, SP: Editora Manole, 2014.

[139] Noam Chomsky. *Syntactic Structures*. 2nd ed. de Gruyter Mouton, 2002.

[140] Monojit Choudhury et al. "Investigation and modeling of the structure of texting language". In: *International Journal of Document Analysis and Recognition (IJDAR)* 10.3-4 (2007), pp. 157–174.

[141] M. Christel and K. Kand. *Issues in Requirements Elicitation*. Technical Report CMU/SEI-92-TR-012. Software Engineering Institute / CMU, Sept. 1992, p. 80. URL: https://resources.sei.cmu.edu/asset_files/TechnicalReport/1992_005_001_16478.pdf (visited on 02/24/2020).

[142] Kenneth Ward Church and William A Gale. "Probability scoring for spelling correction". In: *Statistics and Computing* 1.2 (1991), pp. 93–103.

[143] CiteSomeone. *Must find a citation here*. 1900.

[144] Alexander Clark. "Pre-processing very noisy text". In: *Proc. of Workshop on Shallow Processing of Large Corpora*. 2003, pp. 22–29. URL: http://bultreebank.s481.sureserver.com/SProLaC/paper02.pdf.

[145] Elaine Clark and Kumiko Araki. "Text normalization in social media: progress, problems and applications for a pre-processing system of casual English". In: *Procedia-Social and Behavioral Sciences* 27 (2011), pp. 2–11.

[146] Warren Weaver Claude E Shannon. *The Mathematical Theory of Communication*. University of Illinois Press, 1963.

[147] C. W. Cleverdon. "The Aslib Cranfield Research Project on the Comparative Efficiency of Indexing Systems". In: *Aslib Proceedings* 12.12 (Jan. 1960), pp. 421–431. ISSN: 0001-253X. DOI: 10.1108/eb049778. URL: https://doi.org/10.1108/eb049778.

[148] C. W. Cleverdon. "The Cranfield Tests on Index Language Devices". In: *Aslib Proceedings* 19.6 (Jan. 1967), pp. 173–194. ISSN: 0001-253X. DOI: 10.1108/eb050097. URL: https://doi.org/10.1108/eb050097.

[149] CMMI Product Team. *CMMI for Development, Version 1.3 Improving processes for developing better products and services*. CMU/SEI-2010-TR-033. Nov. 2010. URL: %5Curl%7Bhttp://cmmiinstitute.com/system/files/models/CMMI_for_Development_v1.3.pdf%7D.

[150] Peter Coad, Jeff de Luca, and Eric Lefebvre. *Java Modeling Color with Uml: Enterprise Components and Process with Cdrom*. 1st. USA: Prentice Hall PTR, 1999. ISBN: 013011510X.

[151] Alistair Cockburn. *Writing Effective Use Cases*. Addison-Wesley, Jan. 2000.

[152] E. F. Codd. "A relational model of data for large shared data banks". In: *Communications of the ACM* 13.6 (June 1970), pp. 377–387. DOI: 10.1145/362384.362685.

[153] Danie Coetsee. *Conditional random fields for noisy text normalisation*. Tech. rep. Faculty of Engineering at Stellenbosch University Department of Electrical and Electronic Engineering, University of Stellenbosch, 2014.

[154] Mike X. Cohen. *Practical Linear Algebra for Data Science: From Core Concepts to Applications Using Python*. Sebastopol, CA: O'Reilly Media, 2022.

[155] Mike Cohn. *Agile Estimating and Planning*. Prentice Hall, 2005.

[156] Mike Cohn. *User Stories Applied: For Agile Software Development*. USA: Addison Wesley Longman Publishing Co., Inc., 2004. ISBN: 0321205685.

[157] Louis Columbus. *Gartner's ERP Market Share Update Shows The Future Of Cloud ERP Is Now*. https://www.forbes.com/sites/louiscolumbus/2014/05/12/gartners-erp-market-share-update-shows-the-future-of-cloud-erp-is-now/. Accessed: 2019-10-15. 2014.

[158] Bain & Company. *Explore the B2B Elements of ValueSM*. Bain & Company. 2020. URL: https://media.bain.com/b2b-eov/index.html# (visited on 02/09/2020).

[159] CompTIA. *CompTIA IT Industry Outlook 2020: Taking the Next Step*. Report. Computing Technology Industry Association (CompTIA), Nov. 2019. URL: https://comptiacdn.azureedge.net/webcontent/docs/default-source/research-reports/comptia-it-industry-outlook-2020.pdf.

[160] Jeff Conklin. *Dialogue Mapping: Building Shared Understanding of Wicked Problems*. 1 edition. Chichester, England ; Hoboken, NJ: Wiley, Nov. 2005. 266 pp. ISBN: 978-0-470-01768-5.

[161] A. Constantin et al. "The Document Components Ontology (DoCO)". In: *Semantic Web* 7.2 (2016), pp. 167–181. DOI: http://dx.doi.org/10.3233/SW-150177.

[162] Danish Contractor, Tanveer A Faruquie, and LV Subramaniam. "Unsupervised cleansing of noisy text". In: *Proceedings of the 23rd International Conference on Computational Linguistics: Posters*. Association for Computational Linguistics. 2010, pp. 209–217. URL: http://dl.acm.org/citation.cfm?id=1944588.

[163] Control Data Corporation. *Control Data Cyber 170 Computer Systems: Hardware Reference Manual*. St. Paul, Minnesota, 1975.

[164] Conversion. *"Medic Update": como essa atualização do Google impactou sites e seus conteúdos*. Conversion. May 2019. URL: https://www.conversion.com.br/blog/medic-update/ (visited on 03/06/2023).

[165] John D. Cook. *How efficient is Morse code?* Feb. 2017. URL: https://www.johndcook.com/blog/2017/02/08/how-efficient-is-morse-code/ (visited on 12/28/2021).

[166] James H. Coombs, Allen H. Renear, and Steven J. DeRose. “Markup Systems and the Future of Scholarly Text Processing”. In: *Commun. ACM* 30.11 (Nov. 1987), pp. 933–947. ISSN: 0001-0782. DOI: 10.1145/32206.32209. URL: https://doi.org/10.1145/32206.32209.

[167] Thomas H. Cormen et al. *Introdução aos Algoritmos*. 3rd ed. Elsevier, 2009.

[168] Thomas H. Cormen et al. *Introduction to Algorithms*. 3rd ed. MIT Press, 2009.

[169] Lawrence Corr and Jim Stagnitto. *Agile Data Warhouse Design. Agile Data Warhouse Design: Collaborative Dimensional Modeling from Whiteboard to Star Schema. Collaborative Dimensional Modeling from Whiteboard to Star Schema*. Leeds, UK: Decision One Press, 2012.

[170] Leandro Demenciano Costa. *O Que os Jogos de Entretenimento Têm Que os Educativos Não Têm: 7 Princípios para Projetar Jogos*. Rio de Janeiro: APGIQ, 2010.

[171] Leandro Demenciano Costa. “O que os Jogos de Entretenimento Têm que os Jogos com Fins Pedagógicos Não Têm: Princípios para Projetos de Jogos com Fins Pedagógicos”. PhD thesis. Rio de Janeiro: PUC/RJ, 2008.

[172] Paulo Cougo. *Modelagem Conceitual e Projeto de Banco de Dados*. Rio de Janeiro: Campus, 1999.

[173] Dan Craigen, Susan Gerhart, and Ted Ralston. “An International Survey of Industrial Applications of Formal Methods”. In: *Z User Workshop, London 1992*. Ed. by J. P. Bowen and J. E. Nicholls. London: Springer London, 1993, pp. 1–5.

[174] Samantha Craven, Sarah Brown, and Elizabeth Gilchrist. “Sexual grooming of children: Review of literature and theoretical considerations”. In: *Journal of Sexual Aggression* 12.3 (2006), pp. 287–299. DOI: 10.1080/13552600601069414. eprint: https://doi.org/10.1080/13552600601069414. URL: http://web-b-ebscohost.ez29.capes.proxy.ufrj.br/ehost/detail/detail?vid=0&sid=0236eb7b-d162-4b32-925d-6ca017b9dd4f@pdc-v-sessmgr04&bdata=Jmxhbmc9cHQtYnImc2l0ZT1laG9zdC1saXZl#db=sih&AN=23409133.

[175] Fabio Crestani et al. ““Is this document relevant?...probably””. In: *ACM Computing Surveys* 30.4 (Dec. 1998), pp. 528–552. DOI: 10.1145/299917.299920.

[176] Valerie V. Cross and Thomas A. Sudkamp. *Similarity and Compatibility in Fuzzy Set Theory: Assessment and Applications*. Heidelberg, Germany, Germany: Physica-Verlag GmbH, 2002. ISBN: 3-7908-1458-X.

[177] David Crystal. *The Cambridge Encyclopedia of The English Language*. 3rd ed. New York: Cambridge University Press, 2019.

[178] Silviu Cucerzan and Eric Brill. "Spelling correction as an iterative process that exploits the collective knowledge of web users". In: *EMNLP*. 2004.

[179] Matt Cutts. *Page layout algorithm improvement*. Google Search Central Blog. Jan. 2012. (Visited on 03/06/2023).

[180] Matt Cutts. *What should we expect in the next few months in terms of SEO for Google?* Video. Google Search Central. June 2013. URL: `https://www.youtube.com/watch?v=xQmQeKU25zg#t=2m30s` (visited on 03/06/2023).

[181] Beata Czarnacka-Chrobot. "What Is the Cost of One IFPUG Method Function Point? – Case Study". In: *The 11th International Conference on Software Engineering Research and Practice (SERP'12), The 2012 World Congress in Computer Science, Computer Engineering & Applied Computing (WORLDCOMP'12)*. The 11th International Conference on Software Engineering Research and Practice (SERP'12), The 2012 World Congress in Computer Science, Computer Engineering & Applied Computing (WORLDCOMP'12), Las Vegas, Nevada, USA: CSREA Press, July 2012.

[182] B.C. Dias da Silva. "Brazilian Portuguese Wordnet: A Computational Linguistic Exercise of Encoding Bilingual Relational Lexicons". In: *International Journal of Computational Linguistics and Applications* 1.1–2 (), pp. 137–150.

[183] Wili Dal Zot and Manuela Longoni de Castro. *Matemática Financeira: fundamentos e aplicações*. Porto Alegre: Bookman, 2015, p. 151.

[184] Norman Crolee Dalkey. *Delphi*. Technical Report P-3704. Santa Monica, California: RAND Corporation, Oct. 1966. URL: `https://www.rand.org/pubs/papers/P3704.html` (visited on 01/16/2020).

[185] Peter T. Daniels. "Writing Systems". In: *The Handbook of Linguistics*. Ed. by Mark Aronoff and Janie Rees-Miller. Oxford: Blackwell, 2003. Chap. 3.

[186] C. J. Date. *An introduction to database systems*. Eighth. Boston, MA, USA: Pearson/Addison Wesley, 2004, pp. xxvii + 983 + 22. ISBN: 0-321-19784-4.

[187] DCMI. *About DCMI*. 2022. URL: https://www.dublincore.org/about/ (visited on 01/04/2022).

[188] P Deepak and V Subramaniam. *Correcting SMS Text Automatically*. 2012.

[189] Joseph Defeo and J.M. Juran. *Juran's Quality Handbook: The Complete Guide to Performance Excellence 6/e*. 6 edition. New York: McGraw-Hill Education, June 2010. 1136 pp. ISBN: 978-0-07-162973-7.

[190] A. Deffendini, P. Van De Vyvre, and A. Vascotto. *The MODEL State Manager User Manual*. Tech. rep. CERN DD-OC-OS. Version 2.0. CERN, Feb. 1990.

[191] Tom DeMarco and Tim Lister. *Peopleware: Productive Projects and Teams (3rd Edition)*. 3rd. Addison-Wesley Professional, 2013. ISBN: 0321934113.

[192] William Edwards Deming. *Out of the Crisis*. Massachusetts Institute of Technology, Center for Advanced Engineering Study, 1986.

[193] Smita Deshmukh and Kantilal Vishwakarma. "A Survey on Crawlers used in developing Search Engine". In: *2021 5th International Conference on Intelligent Computing and Control Systems (ICICCS)*. 2021, pp. 1446–1452. DOI: 10.1109/ICICCS51141.2021.9432368.

[194] K. Devlin. *The Joy of Sets: Fundamentals of Contemporary Set Theory*. 2nd ed. Undergraduate Texts in Mathematics. Berlin: Springer New York, 1993.

[195] digital.ai. *15th State of Agile Report. Agile adoption accelertes across the enterprise*. White Paper. 2022.

[196] Edsger W. Dijkstra. "The Humble Programmer". In: *Commun. ACM* 15.10 (Oct. 1972), pp. 859–866. ISSN: 0001-0782. DOI: 10.1145/355604.361591. URL: http://doi.acm.org/10.1145/355604.361591.

[197] Dimitri Dimitrov. *Software Project Estimation. Intelligent Forecasting, Project Control, and Cliente Relationship Management*. Apress, 2020.

[198] M. Dimou. *The Email Gateway Manager Reminiscent of Sisyphus*. Tech. rep. CN/90/21. CERN - Computing & Networks Division, Aug. 1990.

[199] David Diringer. *The Alphabet: A Key to the History of Mankind*. 2nd ed. London: Hutchinson's, Oct. 1953.

[200] The Document Academy. *What is a document?* 2022. URL: http://documentacademy.org/?what-is-a-document (visited on 01/04/2022).

[201] Pedro Domingos. *The Master Algorithm: How the Quest for the Ultimate Learning Machine Will Remake Our World*. Basic Books, 2015.

[202] Drecon. *Drecon - transformando com tecnologia*. pt-br. URL: http://www.drecon.com.br/edu.html (visited on 08/05/2018).

[203] Aline Dresch, Daniel Pacheco Lacerda, and José Antonio Valle Júnior Antunes. *Design Science Research: Método de Pesquisa para Avanço da Ciência e Tecnologia*. Português. Edição: 1ª. Bookman, Nov. 2014. ISBN: 978-85-8260-298-0.

[204] Peter F. Drucker. *Management: Tasks, Responsibilities, Practices.* New York: Truman Talley Books, 1974.

[205] Elaine S Duarte. *Sentiment analysis on twitter for the portuguese language*. 2013.

[206] Mariana S Duran, Lu'ıs Avanço, and Maria das Graças Volpe Nunes. "A normalizer for UGC in Brazilian Portuguese". In: *ACL-IJCNLP 2015*. 2015, p. 38.

[207] Ann Eagan and Laura Bender. "Spiders and Worms and Crawlers, Oh My: Searching on the World Wide Web". In: *Untangling the Web: Proceedings of the Conference Sponsored bythe Librarians Association of the University of California, Santa Barbaraand Friends of the UCSB Library*. Ed. by Andrea L. Duda. University Center, University of California, Santa Barbara, 1996.

[208] Mohammadreza Ebrahim, Ching Y. Suen, and Olga Ormandjieva. "Detecting predatory conversations in social media by deep Convolutional Neural Networks". In: *Digital Investigation* 18 (2016), pp. 33–49. URL: https://www.sciencedirect.com/science/article/pii/S1742287616300731.

[209] Mohammadreza Ebrahimi et al. “Recognizing Predatory Chat Documents usingSemi-supervised Anomaly Detection”. In: *Electronic Imaging* 2016.17 (2016), pp. 1–9. DOI: 10.2352/ISSN.2470-1173.2016.17.DRR-063. URL: https://www.ingentaconnect.com/content/ist/ei/2016/00002016/00000017/art00012.

[210] ECMA. *ECMAScript® 2022 Language Specification. Draft ECMA-262 / December 17, 2021*. Ed. by Shu-yu Guo, Michael Ficarra, and Kevin Gibbons. ECMA International. Dec. 2021. URL: https://tc39.es/ecma262/ (visited on 12/30/2021).

[211] Tamara Tania Cohen Egler, Thiago Costa, and Pedro Paulo Gonçalves. “A (In)Visibilidade Da Rede Tecnopolítica Bolsonarista”. In: *AR@Cne. Revista Electrónica de Recursos en Internet Sobre Geografía Y Ciencias Sociales* XXV.251 (Oct. 2021).

[212] James Ellen. *Contrasting Machine Learning Approaches for Microtext Classification*. 2011.

[213] Ramez Elmasri and Shamkant B. Navathe. *Fundamentals of Database Systems*. 7th Edition. Boston: Pearson, 2016.

[214] Jesse Emspak. “How a Machine Learns Prejudice. Artificial intelligence picks up bias from human creators—not from hard, cold logic”. In: *Scientific American* (Dec. 2016). URL: https://www.scientificamerican.com/article/how-a-machine-learns-prejudice/ (visited on 04/06/2022).

[215] DB-Engines. *DB-Engines Ranking*. Db-Engines. Nov. 2019. URL: %5Cufr%7Bhttps://db-engines.com/en/ranking%7D.

[216] DB-Engines. *DB-Engines Ranking*. Db-Engines. Nov. 2019. URL: %5Cufr%7Bhttps://db-engines.com/en/ranking%7D.

[217] EPOCHX. *EpochX. Genetic Programming for Research*. 2003. URL: http://www.epochx.org/guide-algorithm.php (visited on 03/16/2023).

[218] ; Epochx et al. “Genetic Programming in Java with Statistics and Event Monitoring”. In: *Proceedings of 14th Annual Conference Companion on Genetic and Evolutionary Computation*. ACM Press, July 2012.

[219] Hakan Erdogmus, John Favaro, and Michael Halling. “Valuation of Software Initiatives Under Uncertainty: Concepts, Issues, and Techniques”. In: *Value-Based Software Engineering*. Ed. by Stefan Biffl et al. Berlin, Heidelberg: Springer, 2006.

[220] Gunnar Eriksson and Jussi Karlgren. "Features for Modelling Characteristics of Conversations". In: *CLEF*. 2012. URL: https://pan.webis.de/downloads/publications/papers/eriksson_2012.pdf.

[221] Flavio Escribano and Jordi Moretón Galí. *Gamification Model Canvas Framework Evolution. Part 1 of 2*. Apr. 2016. URL: http://gecon.es/gamification-model-canvas-framework-evolution-1/ (visited on 11/10/2017).

[222] Carlos Estrella. *Cumulative Layout Shift (CLS): O Que é e Como Melhorá-lo*. Hostinger Tutorials. Feb. 2023. URL: https://www.hostinger.com.br/tutoriais/cumulative-layout-shift.

[223] Instituto Nacional de Estudos e Pesquisas Educacionais Anísio Teixeira INEP. *Microdados do Exame Nacional do Ensino Médio - Enem 1998*. http://portal.inep.gov.br/basica-levantamentos-acessar. Acessado em 25-10-2109. Instituto Nacional de Estudos e Pesquisas Educacionais Anísio Teixeira - INEP, Sept. 2016. URL: %5Curl%7B%20ftp://ftp.inep.gov.br/microdados/micro_enem1998.zip%7D (visited on 10/26/2019).

[224] Extra. *Se quer levar mais de 10 quilos, pague, sem problema nenhum', diz Bolsonaro sobre fim do despacho gratuito*. June 18, 2019. URL: https://extra.globo.com/noticias/economia/se-quer-levar-mais-de-10-quilos-pague-sem-problema-nenhum-diz-bolsonaro-sobre-fim-do-despacho-gratuito-23747656.html (visited on 01/30/2020).

[225] Facetation. *What is the history of the RACI chart?* May 2015. URL: http://facetation.blogspot.com/2015/05/what-is-history-of-raci-chart.html (visited on 10/06/2020).

[226] Ann K. Farmer and Richard A. Demers. *A Linguistics Workbook*. 4th ed. Cambridge, Massachusetts, United States: MIT Press, 2001.

[227] FATTO. *Quanto pagar por um ponto de função?* 2020. URL: https://docplayer.com.br/13499465-Quanto-pagar-por-um-ponto-de-funcao.html (visited on 02/02/2020).

[228] Alex Fedotov. *Septem Circumstantiae, five W's and H or 'six servingmen'*. Feb. 2019. URL: https://alxfed.github.io/blog/posts/2019/02/22/Septem-Circumstantiae.html (visited on 01/08/2020).

[229] Christiane Fellbaum. *WordNet: An Electronic Lexical Database*. Cambridge, MA: MIT Press, 1998.

[230] Fernando Ferman et al. *Método não supervisionado para monitoramento de assuntos de governo nos países de língua portuguesa*. 2015.

[231] Ana Paula do Carmo Marcheti Ferraz and Renato Vairo Belhot. "Taxonomia de Bloom: revisão teórica e apresentação das adequações do instrumento para definição de objetivos instrucionais". pt. In: *Gestão & Produção* 17.2 (2010), pp. 421–431. ISSN: 0104-530X. DOI: 10.1590/S0104-530X2010000200015. URL: http://www.scielo.br/scielo.php?script=sci_abstract&pid=S0104-530X2010000200015&lng=pt&nrm=iso&tlng=pt (visited on 06/25/2019).

[232] Ana Paula do Carmo Marcheti Ferraz and Renato Vairo Belhot. "Taxonomia de Bloom: revisão teórica e apresentação das adequações do instrumento para definição de objetivos instrucionais". In: *Gestão & Produção* 17 (2010), pp. 421–431.

[233] José Finocchio Jr. *Project model Canvas*. Rio de Janeiro: Elsevier, 2013.

[234] S. M. Fisher and P. Palazzi. *The Entity-Relationship Model of ADAMO*. ADAMO Note 3. CERN - ALEPH Collaboration, Mar. 1988.

[235] S. M. Fisher and P. Palazzi. *Using a Data Model from Software Design to Data Analysis: What have We Learned*. Tech. rep. CN/89/24. CERN - Data Handling Division, May 1989.

[236] S. M. Fisher, P. Palazzi, and W. R. Zhao. *ADAMO DDL, The Data Definition Language*. 5. ADAMO Note. Oct. 1986.

[237] FIXIT. *Fix this citation as soon as possibel*. 2019.

[238] Folha Online. *Volkswagen anuncia recall de 123 mil veÃculos Gol, Fox e Kombi*. Folha Online - Dinheiro. May 2006. URL: http://www1.folha.uol.com.br/folha/dinheiro/ult91u108087.shtml (visited on 03/03/2017).

[239] Ana Carolina Brito FRANÇA. "Compreendendo a percepção das pessoas sobre as personagens femininas nos jogos online: Uma análise por Diferencial Semântico com foco no jogo online Valorant". In: (2022).

[240] Fiorenzo Franceschini. *Advanced Quality Function Deployment*. CRC Press, 2016, p. 208. ISBN: 9781420025439.

[241] N. Freed and N. Borenstein. *RFC-2045 - Multipurpose Internet Mail Extensions (MIME) Part One: Format of Internet Message Bodies*. Nov. 1996. URL: https://www.rfc-editor.org/rfc/rfc2045 (visited on 12/30/2021).

[242] Paulo Freire. *Pedagogy of the oppressed*. Herder and Herder, 1970.

[243] Cláudia Freitas. *Linguística Computacional*. Vol. 13. Linguística para o Ensino Superior. São Paulo: Parábola, 2022.

[244] Cláudia Freitas. "Sobre a construção de um léxico da afetividade para o processamento computacional do português". In: *Rev. bras. linguist. apl.* 13.4 (Nov. 2013). online, pp. 1031–1059. URL: https://www.scielo.br/j/rbla/a/jxSZLGKJQVZgxRDVkpR9Dxn/?format=pdf&lang=pt (visited on 11/20/2022).

[245] G1. *WhatsApp atinge os 700 milhões de usuários por mês em todo o mundo*. Jan. 2015. URL: http://g1.globo.com/tecnologia/noticia/2015/01/whatsapp-atinge-os-700-milhoes-de-usuarios-por-mes-em-todo-o-mundo.html (visited on 10/15/2015).

[246] Prathyusha Gadde et al. "Experiments with artificially generated noise for cleansing noisy text". In: *Proceedings of the 2011 joint workshop on multilingual OCR and analytics for noisy unstructured text data*. ACM. 2011, pp. 18–27.

[247] Marylène Gagné and Edward Deci. "Self-Determination Theory and Work Motivation". In: *Journal of Organizational Behavior* 26 (June 2005), pp. 331–362. DOI: 10.1002/job.322.

[248] John N. Gamble. *Experience at CERN in the Management of Large-Scale Multivendor LANs*. Tech. rep. CN/90/20. CERN - Computing & Networks Division, July 1990.

[249] Chris P. Gane and Trish Sarson. *Structured Systems Analysis: Tools and Techniques*. 1st ed. Prentice Hall Professional Technical Reference, 1979. ISBN: 0138545472.

[250] Luyu Gao et al. "Tevatron: An Efficient and Flexible Toolkit for Dense Retrieval". In: *ArXiv* abs/2203.05765 (2022).

[251] Timothy Garaas, Min Xiao, and Marc Pomplun. "Personalized Spell Checking using Neural Networks". In: *arXiv preprint arXiv:1206.3859* (2012).

[252] Eugene Garfield. *Citation Indexes for Retrieval and Research Evaluation*. talk at Consensus Conference on the Theory and Practice of Research Assessment. Capri, Oct. 1996.

[253] Gartner Group. *Gartner Says Worldwide Software Market Grew 4.8 Percent in 2013*. Mar. 2014. URL: http://www.gartner.com/newsroom/id/2696317.

[254] David A. Garvin. "What Does Product Quality Really Mean?" In: *MIT Sloan Management Review* (1984). URL: http://sloanreview.mit.edu/article/what-does-product-quality-really-mean/ (visited on 03/06/2017).

[255] Wolfgang Gatterbauer. “Web Harvesting”. In: 2009.

[256] Wayt W. Gibbs. “Software’s Chronic Crisis”. In: *Scientific American* 271 (Sept. 1994), pp. 86–100. DOI: 10.1038/scientificamerican0994-86.

[257] Mark L. Gillenson and Robert Goldberg. *Strategic Planning, Systems Analysis, and Database Design: The Continuous Flow Approach*. John Wiley & Sons, 1984.

[258] Richard Gingras. *Elevating original reporting in Search*. Google. Sept. 2019. URL: https://blog.google/products/search/original-reporting/ (visited on 03/07/2023).

[259] Ronald G. Ross amd Gladys S. W. Lam. *Building Business Solutions: Business Analysis with Business Rules*. 2nd ed. sponsored by IIBA: International Institute of Business Analysis. Business Rule Solutions LLC., Oct. 2015, p. 304.

[260] Stephanie Glen. *Criterion Variable: Definition, Use and Examples*. StatisticsHowTo.com: Elementary Statistics for the rest of us!, 2023. URL: https://www.statisticshowto.com/criterion-variable-2/ (visited on 01/04/2023).

[261] David E. Goldberg. *Genetic Algorithms in Search, Optimization and Machine Learning*. 1st. USA: Addison-Wesley Longman Publishing Co., Inc., 1989. ISBN: 0201157675.

[262] Gene H. Golub and Charles F. Van Loan. *Matrix Computations*. 4th ed. Baltimore, Maryland: The Johns Hopkins University Press, 2013.

[263] Fernando Gondim. *Algoritmo de Comparação de Strings para Integração de Esquemas de Dados*. http://repositorio.ufpe.br/handle/123456789/6216. Accessed on: 5 Nov. 2015. 2006.

[264] Google. *Como o Google combateu o spam na Pesquisa – Relatório de spam na Web 2019*. June 2020. URL: https://developers.google.com/search/blog/2020/06/how-we-fought-search-spam-on-google (visited on 03/05/2023).

[265] Google. *Como o Google combateu o spam na Pesquisa em 2021*. Apr. 2022. URL: https://developers.google.com/search/blog/2022/04/webspam-report-2021 (visited on 03/05/2023).

[266] Google. *Como resultados são gerados automaticamente*. Google. 2023. URL: https://www.google.com/intl/pt-BR/search/howsearchworks/how-search-works/ranking-results/ (visited on 03/07/2023).

[267] Google. *Guia detalhado de como a Pesquisa Google funciona*. Mar. 2023. URL: https://developers.google.com/search/docs/fundamentals/how-search-works (visited on 03/06/2023).

[268] Google. *How Google search results differ from ads*. Google Ads Help. 2023. URL: https://support.google.com/google-ads/answer/1722080 (visited on 03/07/2023).

[269] Google. *How Google's Knowledge Graph works*. 2023. URL: https://support.google.com/knowledgepanel/answer/9787176 (visited on 03/05/2023).

[270] Google. *Mais orientações para criar sites de alta qualidade*. May 2011. URL: https://developers.google.com/search/blog/2011/05/more-guidance-on-building-high-quality (visited on 03/05/2023).

[271] Google. *Sistema de avaliações do produto da Pesquisa Google e seu site*. 2023. URL: https://developers.google.com/search/updates/product-reviews-update (visited on 03/07/2023).

[272] Google. *Sistema de conteúdo útil da Pesquisa Google e seu site*. Feb. 2023. URL: https://developers.google.com/search/updates/helpful-content-update (visited on 03/07/2023).

[273] Google. *Um guia sobre os sistemas de classificação da Pesquisa Google*. Nov. 2022. URL: https://developers.google.com/search/docs/appearance/ranking-systems-guide (visited on 03/07/2023).

[274] M. Goossens. *Personal Workstations and Their Interconnections*. Tech. rep. CN/89/3. CERN - Data Handling Division, Jan. 1989.

[275] Michael Goossens. *CERN Apollo User's Guide - How to get the best out of your Apollo at CERN*. DD/US 12. CERN - Data Handling Division, Oct. 1989.

[276] Genevieve Gorrell and B. Webb. "Generalized Hebbian Algorithm for Incremental Singular Value Decomposition in Natural Language Processing". In: *INTERSPEECH 2005 - Eurospeech, Ninth European Conference on Speech Communication and Technology, ISCA 2005*. Lisboa, Portugal, 2005.

[277] M. Green. *The ADAMO Data System, An Introduction for Particle Physicists*. Tech. rep. RHBNC 89.01. Egham, UK: Royal Holloway and Belford New College, Mar. 1989.

[278] Steven A. Greenlaw, David Shapiro, and Timothy Taylor. *Principles of Microeconomics fpr AP ®Courses*. 2nd ed. OpenStax, Rice University, 2017.

[279] Carrie Grimes. *Our new search index: Caffeine*. Google. June 2010. URL: https://googleblog.blogspot.com/2010/06/our-new-search-index-caffeine.html.

[280] Gartner Group. *Gartner Says Worldwide Software Market Grew 4.8 Percent in 2013*. Mar. 2014. URL: %5Curl%7Bhttp://www.gartner.com/newsroom/id/2696317%7D.

[281] Cristian Grozea and Marius Popescu. "Encoplot - Tuned for High Recall (also proposing a new plagiarism detection score)". In: *CLEF*. 2012. URL: https://pan.webis.de/downloads/publications/papers/grozea_2012.pdf.

[282] Emanuel Guedson Ferreira Guedes. "O Conceito Aboutness na Organização e Representação do Conhecimento". MA thesis. Programa dePós-Graduação em Ciência da Informaçãoda Faculdade de Filosofia e Ciências daUniversidade Estadual Paulista – UNESP, 2009. URL: https://www.marilia.unesp.br/Home/Pos-Graduacao/CienciadaInformacao/Dissertacoes/guedes_egf_me_mar.pdf (visited on 03/21/2022).

[283] Aditi Gupta, Ponnurangam Kumaraguru, and Ashish Sureka. *Characterizing Pedophile Conversations on the Internet using Online Grooming*. 2012. arXiv: 1208.4324. URL: https://arxiv.org/abs/1208.4324.

[284] Zoltán Gyöngyi, Hector Garcia-Molina, and Jan Pedersen. "Combating Web Spam with Trustrank". In: *Proceedings of the Thirtieth International Conference on Very Large Data Bases - Volume 30*. VLDB '04. Toronto, Canada: VLDB Endowment, 2004, pp. 576–587. ISBN: 0120884690.

[285] Yaakov Hacohen-Kerner, Daniel Miller, and Yair Yigal. "The influence of preprocessing on text classification using a bag-of-words representation". In: *PLOS ONE* 15.5 (May 1, 2020), e0232525. DOI: 10.1371/journal.pone.0232525.

[286] M. A. K. Haliday and Ruqaiya Hasan. *Cohesion in English*. London: Longman, 1976.

[287] Bo Han and Timothy Baldwin. "Lexical normalisation of short text messages: makn sens a # twitter". In: *Proceedings of the 49th Annual Meeting of the Association for Computational Linguistics: Human Language Technologies-Volume 1*. Association for Computational Linguistics. 2011, pp. 368–378.

[288] Yannis Haralambous. *Fonts & Encodings*. Trans. by P. Scott Horne. O'Reilly Media, 2007.

[289] Mahmoud Harmouch. *17 types of similarity and dissimilarity measures used in data science.* Mar. 2021. URL: https://towardsdatascience.com/17-types-of-similarity-and-dissimilarity-measures-used-in-data-science-3eb914d2681 (visited on 03/02/2023).

[290] Zellig S. Harris. "Distributional Structure". In: WORD 10.2-3 (1954), pp. 146–162. DOI: 10.1080/00437956.1954.11659520. (Visited on 11/21/2022).

[291] Shane Hastie and Stéphane Wojewoda. *Standish Group 2015 Chaos Report - Q&A with Jennifer Lynch*. Oct. 2015. URL: https://www.infoq.com/articles/standish-chaos-2015/ (visited on 12/15/2019).

[292] D. Hay et al. *Defining Business Rules: What they are really?* Final Report. The Business Rule Group, July 2000.

[293] Adam Hayes. *Internal Rate of Return – IRR*. Investopedia. June 2019. URL: https://www.investopedia.com/terms/i/irr.asp (visited on 02/08/2020).

[294] Robert V. Head. "Getting Sabre off the Ground". In: *IEEE Annals of the History of Computing* 24 (4 Oct. 2002), pp. 32–39. DOI: 10.1109/MAHC.2002.1114868.

[295] M. A. Hearst. "What's up with the Tag Clouds?" In: *Visual Business Intelligence Newsletter* (2008).

[296] Marti A. Hearst et al. "An Evaluation of Semantically Grouped Word Cloud Designs". In: *IEEE Transactions on Visualization and Computer Graphics* 26.9 (2020), pp. 2748–2761.

[297] Olaf Helmer-Hirschberg. *Analysis of the Future: The Delphi Method*. Technical Report P-3558. Santa Monica, California: RAND Corporation, Mar. 1967. URL: https://www.rand.org/pubs/papers/P3558.html (visited on 01/16/2020).

[298] Monika R. Henzinger. "Hyperlink Analysisfor the Web". In: *IEEE Internet Computing* (Jan. 2001).

[299] Monika R. Henzinger et al. “On near-uniform URL sampling”. In: *Computer Networks* 33.1 (2000), pp. 295–308. ISSN: 1389-1286. DOI: https://doi.org/10.1016/S1389-1286(00)00055-4. URL: https://www.sciencedirect.com/science/article/pii/S1389128600000554.

[300] Carlos A. Heuser. *Projeto de Banco de Dados*. Vol. 4. Série Livros Didáticos: Instituto de Informática da UFRGS. Porto Aleger: Editora Sagra Luzzatto, 2001.

[301] José María Gómez Hidalgo and Andrés Alfonso Caurcel Díaz. “Combining Predation Heuristics and Chat-Like Features in Sexual Predator Identification”. In: *CLEF*. 2012. URL: https://pan.webis.de/downloads/publications/papers/gomezhidalgo_2012.pdf.

[302] J.M. Higgins. *101 Creative Problem Solving Techniques: The Handbook of New Ideas for Business*. New Management Publishing Company, 1994. ISBN: 9781883629007. URL: https://books.google.com.br/books?id=Q1%5C_9LcYV03kC.

[303] Henry Hillman, Christopher Hooper, and Kim-Kwang Raymond Choo. “Online child exploitation: Challenges and future research directions”. In: *Computer Law & Security Review* 30.6 (2014), pp. 687–698. DOI: https://doi.org/10.1016/j.clsr.2014.09.007. URL: https://www.sciencedirect.com/science/article/pii/S0267364914001575.

[304] O Hoeber and H Liu. “Comparing Tag Clouds, Term Histograms, and Term Lists for Enhancing Personalized Web Search”. In: *2010 IEEE/WIC/ACM International Conference on Web Intelligence and Intelligent Agent Technology*. 2010. DOI: 10.1109/wi-iat.2010.42.

[305] Patrick Colm Hogan, ed. *The Cambridge Encyclopedia of the Language Sciences*. New York: Cambridge University Press, 2011.

[306] Aurélio Buarque de Holanda Ferreira. *Novo Dicionário da Língua Portuguesa*. 2nd ed. Nova Fronteira, 1986.

[307] Liangjie Hong, Gregorio Convertino, and Ed H Chi. “Language matters in twitter: A large scale study”. In: *ICWSM*. 2011.

[308] Matthew Honnibal and Ines Montani. “spaCy 2: Natural language understanding with Bloom embeddings, convolutional neural networks and incremental parsing”. To appear. 2017.

[309] Antônio Houaiss, Mauro Villar, and Francisco Manoel de Mello Franco. *Dicionário Houaiss da língua portuguesa*. Objetiva, 2009. ISBN: 978-972-759-664-5.

[310] Rong Hu. “Lexical Normalisation of Tweeter Data”. In: *Proceedings*. June 2013.

[311] Yue Huang, Yi Lu Murphey, and Ying-En Ge. “Automotive diagnosis typo correction using domain knowledge and machine learning”. In: *2013 IEEE Symposium on Computational Intelligence and Data Mining (CIDM)*. IEEE. 2013, pp. 59–66.

[312] Johan Huizinga. *Homo Ludens: o jogo como elemento da cultura*. Trans. by J. P. Monteiro. 9th ed. São Paulo: Perspectiva, 2019.

[313] Johan Huizinga. *Homo Ludens. O Jogo Como Elemento da Cultura*. Edição: 1ª. São Paulo (SP), 2017. ISBN: 978-85-273-0075-9.

[314] hunspell. *Hunspell*. 2005. URL: http://hunspell.sourceforge.net/ (visited on 11/05/2015).

[315] W. J. Hutchins. “The concept of ’aboutness’ in subjectindexing”. In: *Aslib Proceedings* 30.5 (May 1978), pp. 172–181.

[316] IBM. *z/OS Basic Skills: The EBCDIC character set - Application programming on z/OS*. 2010. URL: https://www.ibm.com/docs/en/zos-basic-skills?topic=mainframe-ebcdic-character-set (visited on 12/27/2021).

[317] IEEE. *830-1998 - IEEE Recommended Practice for Software Requirements Specifications*. Standard ISO/IEC/IEEE 830:1998. IEEE, June 1998.

[318] IEEE. *IEEE Standard Glossary of Software Engineering Terminology*. Standard IEEE Std 610.12-1990. 1990, pp. 1–84. DOI: 10.1109/IEEESTD.1990.101064.

[319] IEEE. *IEEE Std 1633™-2016 IEEE Recommended Practice on Software Reliability*. Standard 1633:2016. New York: IEEE, 2017.

[320] IEEE. *ISO/IEC/IEEE International Standard - Systems and software engineering – Life cycle processes – Requirements engineering*. Standard 29148:2018. IEEE, Nov. 2018, pp. 1–104. DOI: 10.1109/IEEESTD.2018.8559686.

[321] IEEE. *ISO/IEC/IEEE International Standard - Systems and software engineering – Vocabulary*. Standard 24765:2010(E). IEEE, Dec. 2010, pp. 1–418. DOI: 10.1109/IEEESTD.2010.5733835.

[322] IEEE Computer Society. *Guide to the Software Engineering Body of Knowledge (SWEBOK®): Version 3.0*. Ed. by Pierre Bourque and Richard E. Fairley. 3 edition. IEEE Computer Society Press, Jan. 2014. 346 pp. ISBN: 978-0-7695-5166-1.

[323] IEEE Computer Society. *Software Engineering Competency Model Version 1.0 SWECOM*. New York: IEEE Computer Society, 2014.

[324] IETF. *Internet Standards: RFCs*. Internet Engineering Task Force. Dec. 2021. (Visited on 12/30/2021).

[325] IFLA. *Functional Requirements For Bibliographic Records. Final Report*. Tech. rep. International Federation of Library Associations and Institutions, Feb. 2009. URL: https://repository.ifla.org/bitstream/123456789/811/2/ifla-functional-requirements-for-bibliographic-records-frbr.pdf (visited on 01/04/2022).

[326] IFPUG. *Function Point Counting Practices Manual Release 4.3.1*. Standard. International Function Point Users Group, 2010.

[327] IFPUG. *The IFPUG Guide to IT and Software Measurement*. Auerbach Publications, 2012.

[328] IIBA. *Um guia para o Corpo de Conhecimento de Análise de Negócios (Guia BABOK) Version 2.0*. Ontário, Canadá: International Institute of Business Analysis, 2011.

[329] Gary Illyes. *O Penguin agora faz parte do nosso algoritmo principa*. Blog da Central da Pesquisa Google. Sept. 2016. URL: https://developers.google.com/search/blog/2016/09/penguin-is-now-part-of-our-core (visited on 03/06/2023).

[330] Giacomo Inches and Fabio Crestani. "Overview of the International Sexual Predator Identification Competition at PAN-2012". In: *CLEF*. 2012. URL: https://pan.webis.de/downloads/publications/papers/inches_2012.pdf.

[331] Instituto Nacional de Estudos e Pesquisas Educacionais Anísio Teixeira INEP. *Microdados do Exame Nacional do Ensino Médio - Enem 1998*. http://portal.inep.gov.br/basica-levantamentos-acessar. Acessado em 25-10-2109. Instituto Nacional de Estudos e Pesquisas Educacionais Anísio Teixeira - INEP, Sept. 2016. URL: %5Curl%7B%20ftp://ftp.inep.gov.br/microdados/micro_enem1998.zip%7D (visited on 10/26/2019).

[332] Infoclutch. *Global DBMS Software Market Share (%)*. Infoclutch. 2019. URL: %5Curl%7Bhttps://www.infoclutch.com/installed-base/dbms/%7D (visited on 11/02/2019).

[333] Infoclutch. *Global DBMS Software Market Share (%)*. Infoclutch. 2019. URL: %5Curl%7Bhttps://www.infoclutch.com/installed-base/dbms/%7D (visited on 11/02/2019).

[334] C. Ingelman et al. *The LUND Monte Carlo Programs*. Tech. rep. CERN, Nov. 1989.

[335] William H. Inmon. *Building the Data Warehouse*. Wellesley, MA, USA: John Wiley & Sons, 1992. ISBN: 0-89435-404-3.

[336] William H. Inmon. *Building the Data Warehouse*. Fourth edition. Wiley Publishing, Inc., 2005. ISBN: 978-0-7645-9944-6.

[337] Intel. *Intel 64 and IA-32 Architectures Software Developer's Manual: Volume 2 (2A, 2B, 2C, & 2D): Instruction Set Reference, A-Z*. Intel Corporation. Sept. 2016. URL: https://www.intel.com/content/dam/www/public/us/en/documents/manuals/64-ia-32-architectures-software-developer-instruction-set-reference-manual-325383.pdf (visited on 12/25/2021).

[338] International Phonetic Association. *Handbook of the International Phonetic Association : A Guide to the Use of the International Phonetic Alphabet*. Cambridge University Press, 1999.

[339] IOWA. *Revised Bloom's Taxonomy • Center for Excellence in Learning and Teaching • Iowa State University*. 2019. URL: http://www.celt.iastate.edu/teaching/effective-teaching-practices/revised-blooms-taxonomy/ (visited on 06/14/2019).

[340] International Software Benchmarking Standards Group - ISBS. *Practical Software Project Estimation: A Toolkit for Estimating Software Development Effort & Duration*. Ed. by Peter Hill. McGraw Hill, 2010.

[341] ISO. *BS ISO/IEC/IEEE 12207:2017 Systems And Software Engineering. Software Life Cycle Processes (British Standard)*. British Standards Institution, 2017.

[342] ISO. *ISO 9000:2015 Quality management systems — Fundamentals and vocabulary*. Geneva, Switzerland: ISO International Standards Organization, Sept. 2015, p. 51.

[343] ISO. *ISO/IEC 25010:2011(en) Systems and software engineering — Systems and software Quality Requirements and Evaluation (SQuaRE) — System and software quality models*. Geneva, Switzerland: ISO International Standards Organization, Sept. 2011.

[344] ISO. *ISO/IEC 9126-1:2001 Software Engineering – Product Quality – Part 1: Quality Model*. Geneva, Switzerland: ISO International Standards Organization, June 2001.

[345] Ivar Jacobson. "Object-Oriented Development in an Industrial Environment". In: *SIGPLAN Not.* 22.12 (Dec. 1987), pp. 183–191. ISSN: 0362-1340. DOI: 10.1145/38807.38824. URL: https://doi.org/10.1145/38807.38824.

[346] Ivar Jacobson. "Use cases – Yesterday, today, and tomorrow". In: *Software & Systems Modeling* 3.3 (Aug. 2004), pp. 210–220. ISSN: 1619-1374. DOI: 10.1007/s10270-004-0060-3. URL: https://doi.org/10.1007/s10270-004-0060-3.

[347] Ivar Jacobson, Harold "Bud" Lawson, and Pan-Wei Ng. *The Essentials of Modern Software Engineering: Free the Practices from the Method Prisons!* ACM Books, July 2019. 400 pp. ISBN: 978-1-947487-24-6.

[348] Ivar Jacobson, Paul E. McMahon, and Roland Racko. *24 Questions SEMAT and Essence: The Why's, What's and How's to See the Difference*. Tech. rep. Ivar Jacobson International, 2015.

[349] Ivar Jacobson, Ian Spence, and Kurt Bittner. *Use-Case 2.0. The Guide to Succeeding with Use Cases*. White Paper. Ivar Jacobson International S.A., Dec. 2011.

[350] Ivar Jacobson et al. *Object-oriented software engineering: a use case driven approach*. ACM Press Series. Reading: Addison-Wesley, 1992. ISBN: 9780201544350.

[351] Ivar Jacobson et al. *The Essence of Software Engineering: Applying the SEMAT Kernel*. 1 edition. Upper Saddle River, NJ: Addison-Wesley Professional, Jan. 2013. 352 pp. ISBN: 978-0-321-88595-1.

[352] Ivar Jacobson et al. *The Essentials of Modern Software Engineering: Free the Practices from the Method Prisons!* Association for Computing Machinery and Morgan & Claypool, July 2019. 400 pp. ISBN: 9781947487277.

[353] F. James. *A Review of Pseudorandom Number Generators*. Tech. rep. CN/88/22. CERN - Data Handling Division, Dec. 1988.

[354] Kalervo Järvelin and Jaana Kekäläinen. "Cumulated Gain-Based Evaluation of IR Techniques". In: *ACM Trans. Inf. Syst.* 20.4 (Oct. 2002), pp. 422–446. ISSN: 1046-8188. DOI: 10.1145/582415.582418. URL: https://doi.org/10.1145/582415.582418.

[355] Ron Jeffries. *Essential XP: Card, Conversation, Confirmation*. Aug. 2001. URL: https://ronjeffries.com/xprog/articles/expcardconversationconfirm (visited on 01/13/2020).

[356] Sergio Jiménez. *Gamification Model Canvas | UX Magazine*. URL: https://uxmag.com/resources/gamification-model-canvas (visited on 06/08/2018).

[357] Jaemin Jo, Bongshin Lee, and Jinwook Seo. "WordlePlus: Expanding Wordle's Use through Natural Interaction and Animation". In: *IEEE Computer Graphics and Applications* 35.6 (2015), pp. 20–28. DOI: 10.1109/MCG.2015.113.

[358] Phil Johnson. *Curiosity about lines of code*. ITworld. Aug. 2012. URL: http://www.itworld.com/article/2725085/big-data/curiosity-about-lines-of-code.html (visited on 03/04/2017).

[359] C. Jones and O. Bonsignour. *The Economics of Software Quality*. Addison-Wesley, 2012. ISBN: 9780132582209.

[360] Caper Jones. "Software Cost Estimating Methods for Large Projects". In: *Crosstalk The Journal of Defense Software Engineering* (April 2005 Apr. 2005). Disponível via WayBack Machine. URL: http://www.stsc.hill.af.mil/crosstalk/2005/04/0504Jones.html.

[361] Jean-Michel Jouanigot. *Use of TCP/IP Domain Name Servers at CERN*. CERN internal news.

[362] Paul A. Judas and Lorraine E. Prokop. "A historical compilation of software metrics with applicabilityto NASA's Orion spacecraft flight software sizing". In: *Innovations in Systems and Software Engineering* 7 (Feb. 2011), Paul A. Judas · Lorraine E. Prokop. DOI: 10.1007/s11334-011-0142-7.

[363] José Finocchio Júnior. *Project Model Canvas. Gerenciamento de Projetos sem Burocracia*. Português. Edição: 1ª. Elsevier, Aug. 2013. ISBN: 978-85-352-7456-1.

[364] Dan Jurafsky and James H. Martin. *Speech and Language Processing*. draft. Jan. 2022. URL: https://web.stanford.edu/~jurafsky/slp3/ (visited on 11/03/2022).

[365] Daniel Kahneman. "Les Prix Nobel. The Nobel Prizes 2002". In: ed. by Tore Frängsmyr. Stockholm: Nobel Foundation, 2003. Chap. Maps of Bounded Rationality: A Perspective on Intuitive Judgment and Choice. URL: http://nobelprize.org/%20nobel%5C_prizes/economics/laureates/%202002/kahnemann-lecture.pdf.

[366] In-Su Kang et al. "IR-based k-Nearest Neighbor Approach for Identifying Abnormal Chat Users". In: *CLEF*. 2012. URL: https://pan.webis.de/downloads/publications/papers/kang_2012.pdf.

[367] Markus Kaufmann and Jugal Kalita. "Syntactic normalization of twitter messages". In: *International conference on natural language processing*. Kharagpur, India, 2010. URL: http://cs.uccs.edu/~jkalita/work/reu/REUFinalPapers2010/Kaufmann.pdf (visited on 06/19/2015).

[368] Shannon Kempe and Paul Williams. *A Short History of Data Warehousing*. https://www.dataversity.net/a-short-history-of-data-warehousing. Acessado em 25/10/2019. Aug. 2012. URL: https://www.dataversity.net/a-short-history-of-data-warehousing/.

[369] Kenneth E. Kendall and Julie E. Kendall. *Systems Analysis and Design*. 9th ed. Pearson, 2013.

[370] Will Kenton. *Net Present Value (NPV)*. Investopedia. June 2019. URL: https://www.investopedia.com/terms/n/npv.asp (visited on 02/08/2020).

[371] Mary C Kernan and Robert G Lord. "Effects of valence, expectancies, and goal-performance discrepancies in single and multiple goal environments." In: *Journal of applied psychology* 75.2 (1990), p. 194.

[372] Harold Kerzner. *Project Management. A system approach to planning, scheduling and controlling*. 12th ed. Hoboken, New Jersey: John Wiley & Sons, 2017.

[373] Kevin L. *SMART Killer Project Management in just Five Steps*. 2016. URL: http://trustteck.com/smart-killer-project-management/ (visited on 12/30/2019).

[374] F.G. Kilgour. *The Evolution of the Book*. Oxford University Press, 1998.

[375] W.C. Kim and R. Mauborgne. *A Estratégia Do Oceano Azul*. Elsevier, 2005. ISBN: 9788535215243.

[376] Ralph Kimball et al. *The Data Warehouse Lifecycle Toolkit: Practical Techniques for Building Data Warehouse and Business Intelligence Systems*. 2nd. Wiley, 2008.

[377] J. E. King and Michael McLure. *History of the Concept of Value*. Discussion Paper 14.06. The University of Western Australia, Department of Economics, 2014. URL: https://ideas.repec.org/p/uwa/wpaper/14-06.html.

[378] Juliana Kinoshita, Luciana D. O. Salvador, and Clovis E. D. Menezes. "CoGrOO–Um Corretor Gramatical para a língua portuguesa, acoplável ao OpenOffice". In: *Proceedings*. 2005.

[379] Rita Kizito. *Teaching in the 21st Century: A Training Manual for Graduate Teaching Assistants in a South African University*. Tech. rep. Jan. 2016. DOI: 10.13140/RG.2.1.1282.0563.

[380] Jon M. Kleinberg. "Authoritative sources in a hyperlinked environment". In: *Proceedings ofthe Nineth Annual ACM-SIAM Symposium on Discrete Algorithms*. 1998.

[381] J. Klensin. *RFC-5321 - Simple Mail Transfer Protocol*. Oct. 2008. URL: https://www.rfc-editor.org/rfc/rfc5321.html.

[382] Donald E. Knuth. *The Art of Computer Programming, Volume 2 (3rd Ed.): Seminumerical Algorithms*. USA: Addison-Wesley Longman Publishing Co., Inc., 1997. ISBN: 0201896842.

[383] Philipp Koehn, Franz Josef Och, and Daniel Marcu. "Statistical phrase-based translation". In: *Proceedings of the 2003 Conference of the North American Chapter of the Association for Computational Linguistics on Human Language Technology-Volume 1*. Association for Computational Linguistics. 2003. URL: http://dl.acm.org/citation.cfm?id=1073462 (visited on 07/13/2015).

[384] David Kolb, Richard Boyatzis, and Charalampos Mainemelis. "Experiential Learning Theory: Previous Research and New Directions, in in Perspectives on Thinking, Learning and Cognitive Styles". In: *J. Sternberg and L.F. Zhang, Editors, Lawrence Erlbaum: Mahwah*. Jan. 2001.

[385] David A Kolb. *Experiential learning: Experience as the source of learning and development*. FT press, 2014.

[386] April Kontostathis, Lynne Edwards, and Amanda Leatherman. "ChatCoder: Toward the Tracking and Categorization of Internet Predators". In: *Proc. Text Mining Workshop 2009 held in conjunction with the Ninth SIAM International Conference on Data Mining*. 2009. URL: http://citeseerx.ist.psu.edu/viewdoc/summary?doi=10.1.1.151.6501.

[387] April Kontostathis, Lynne Edwards, and Amanda Leatherman. "Text Mining and Cybercrime". In: 2010, pp. 149–164. DOI: 10.1002/9780470689646.ch8. URL: https://www.researchgate.net/publication/227979930_Text_Mining_and_Cybercrime.

[388] April Kontostathis et al. "Identifying Predators Using ChatCoder 2.0". In: *CLEF*. 2012. URL: https://pan.webis.de/downloads/publications/papers/kontostathis_2012.pdf.

[389] M. Koster. *Important: Spiders, Robots and Web Wanderers*. e-mail message 4113 www-talk - via wayback machine. Feb. 1994. URL: https://web.archive.org/web/20131029200350/http://inkdroid.org/tmp/www-talk/4113.html (visited on 11/12/2022).

[390] M. Koster et al. *RFC 9309 Robots Exclusion Protocol*. Internet Engineering Task Force (IETF). Sept. 2022. URL: https://www.rfc-editor.org/rfc/rfc9309.pdf (visited on 11/12/2022). Standards Track.

[391] Philip Kotler, Gary Armstrong, and Marc Oliver Opresnik. *Principles of Marketing*. 17th ed. Global Edition. Harlow, England: Pearson, 2018.

[392] Philip Kotler and Kevin Lana Keller. *Administração de Marketing*. 14th ed. São Paulo: Pearson, 2013.

[393] Philip Kotler and Kevin Lana Keller. *Marketing Management*. 14th ed. Boston: Prentice Hall, 2012.

[394] Philip Kotler et al. *Principles of Marketing*. 7th European Edition. Pearspm, 2017.

[395] David R. Krathwohl. "A Revision of Bloom's Taxonomy: An Overview". In: *Theory Into Practice* 41.4 (Nov. 2002), pp. 212–218. ISSN: 0040-5841. DOI: 10.1207/s15430421tip4104_2. URL: https://doi.org/10.1207/s15430421tip4104_2 (visited on 06/14/2019).

[396] Paul Krugman and Robin Wells. *Microeconomics*. 3rd ed. New York: Worth Publishers, 2013.

[397] Xiaoyan Kui et al. "A survey of visual analytics techniques for online education". In: *Visual Informatics* (2022).

[398] K. Kukich. "Techniques for automatically correcting words in text". In: *ACM Computing Surveys* 24.337-439 (1992), pp. 377–439. DOI: 10.1145/146370.146380.

[399] Ankit Kumar, Piyush Makhija, and Anuj Gupta. "Noisy Text Data: Achilles' Heel of BERT". In: *Proceedings of the 2020 EMNLP Workshop W-NUT: The Sixth Workshop on Noisy User-generated Text*. 2020, pp. 16–21.

[400] G. Prananna Kumar. *Quality Function Deployment*. 12 Manage The Executive Fast Track Knowledge Center. 2020. URL: https://www.12manage.com/methods_akao_quality_function_deployment.html (visited on 02/11/2020).

[401] R. Kumar. "Web Page Quality Metrics". In: 2009.

[402] Peter Ladkin. *The Cali and Puerto Plata B757 Crashes*. Ed. by Peter G. Neumann. Volume 18 Issue 10. The RISKS Digest Forum on Risks to the Public in Computers, Related Systems ACM Committee on Computers, and Public Policy, May 1996. URL: %5Curl%7Bhttp://catless.ncl.ac.uk/Risks/18/10#subj1%7D (visited on 12/20/2019).

[403] T. K. Landauer, P. W. Foltz, and D Laham. "An introduction to latent semantic analysis". In: *Discourse Proces* 25.2–3 (1988), pp. 259–284. DOI: 10.1080/01638539809545028.

[404] Thomas K. Landauer and Susan Dumais. *Latent semantic analysis*. Scholarpedia. 2008. URL: http://www.scholarpedia.org/article/Latent_semantic_analysis (visited on 02/18/2023).

[405] Thomas K. Landauer et al. *Handbook of Latent Semantic Analysis*. 1st ed. New York: Routledge, Feb. 2007.

[406] Gareth Langdon. *Unpacking Bloom's Taxonomy | Part 1*. en-US. Apr. 2017. URL: https://www.getsmarter.com/blog/research-hub/unpacking-blooms-taxonomy-part-1/ (visited on 06/14/2019).

[407] Amy N. Langville and Carl D. Meyer. *Google's Pagerank and Beyond: the science of search engine rankings*. Princeton: Princeton University Press, 2006.

[408] Kenneth Laudon and Jane Laudon. *Sistemas de Informação Gerencias*. 9ª edição. São Paulo: Pearson, 2011.

[409] Jung-Hun Lee, Minho Kim, and Hyuk-Chul Kwon. "Deep Learning-Based Context-Sensitive Spelling Typing Error Correction". In: *IEEE Access* 8 (2020), pp. 152565–152578. DOI: 10.1109/access.2020.3014779.

[410] Dean Leffingwell and Don Widrig. *Managing Software Requirements: A Unified Approach*. USA: Addison-Wesley Longman Publishing Co., Inc., 1999. ISBN: 0201615932.

[411] Steven Leibson. "Which Was The First Microprocessor? Intel 4004, AiResearch MP944, or Four-Phase AL1?" In: *Electronic Engineering Journal* (Dec. 2021). URL: https://www.eejournal.com/article/which-was-the-first-microprocessor/ (visited on 03/09/2022).

[412] Nancy G. Levenson and Clark S. Turner. "An Investigation of the Therac-25 Accidentes". In: *Computer* 26.7 (July 1993), pp. 18–41.

[413] Jane L. Levere. "TECHNOLOGY; Electronic Data Systems to Buy Sabre Airline Computer Unit". In: *The New York Times* (Mar. 2001), Section C, Page 8. URL: https://www.nytimes.com/2001/03/16/business/technology-electronic-data-systems-to-buy-sabre-airline-computer-unit.html (visited on 02/02/2020).

[414] Chenlu Li, Xiaoju Dong, and Xiaoru Yuan. "Metro-Wordle: An Interactive Visualization for Urban Text Distributions Based on Wordle". In: *Visual Informatics* 2.1 (2018). Proceedings of PacificVAST 2018, pp. 50–59. ISSN: 2468-502X.

[415] The Library of Congress. *BIBFRAME Ontology*. Version 2.1.0. 2022. URL: https://id.loc.gov/ontologies/bibframe.html (visited on 01/04/2022).

[416] The Library of Congress. *Bibliographic Framework Initiative*. Version 2.1.0. 2022. URL: https://www.loc.gov/bibframe/ (visited on 01/04/2022).

[417] The Library of Congress. *MARC Standards*. Mar. 2020. URL: https://www.loc.gov/marc/ (visited on 01/04/2022).

[418] The Library of Congress. *MARC XML: MARC 21 XML Schema Official Web Site*. Mar. 2020. URL: https://www.loc.gov/standards/marcxml/ (visited on 12/29/2021).

[419] Dan Linstedt and Michael Olschimke. *Building a Scalable Data Warehouse with Data Vault 2.0*. 1st. San Francisco, CA, USA: Morgan Kaufmann Publishers Inc., 2015.

[420] J. L. Lions. *ARIANE 5 Flight 501 Failure Report by the Inquiry Board*. Report. Paris: European Space Agency, July 1996.

[421] H. Lipps. *Introduction to Vector Processing*. Tech. rep. DD/88/9. CERN - Data Handling Division, May 1989.

[422] B. Liu. *Sentiment Analysis: Mining Opinions, Sentiments, and Emotions*. 2nd ed. Studies in Natural Language Processing. Cambridge University Press, 2020. ISBN: 9781108486378.

[423] Dan Liu, Ching Yee Suen, and Olga Ormandjieva. "A Novel Way of Identifying Cyber Predators". In: (2017). URL: https://arxiv.org/abs/1712.03903.

[424] Ling Liu and M. Tamer Ozsu, eds. *Encyclopedia of Database Systems*. Boston, MA: Springer US, 2009. DOI: 10.1007/978-0-387-39940-9.

[425] Ling Liu and M. Tamer Ozsu, eds. *Encyclopedia of Database Systems*. 2nd ed. Boston, MA: Springer US, 2018.

[426] Perry Liu. *More helpful product reviews on Search*. Google. Mar. 2022. URL: https://blog.google/products/search/more-helpful-product-reviews/ (visited on 03/07/2023).

[427] Xiaohua Liu et al. "Joint inference of named entity recognition and normalization for tweets". In: *Proceedings of the 50th Annual Meeting of the Association for Computational Linguistics: Long Papers-Volume 1*. Association for Computational Linguistics. 2012. URL: http://dl.acm.org/citation.cfm?id=2390598 (visited on 06/20/2015).

[428] Edwin A Locke and Gary P Latham. *A theory of goal setting & task performance*. Prentice-Hall, Inc, 1990.

[429] Natasha Lomas. *Google's latest user-hostile design change makes ads and search results look identical*. TechCrunch. 2020. URL: https://techcrunch.com/2020/01/23/squint-and-youll-click-it/ (visited on 03/07/2023).

[430] M. C. S. Lopes. "Mineração de Dados Textuais Utilizando Técnicas de Clustering Para o Idioma Português". PhD thesis. Rio de Janeiro: Programa de Engenharia Civil - COPPE/UFRJ, 2004.

[431] Steven Loria. "textblob Documentation". In: *Release 0.15* 2 (2018).

[432] A. Tavares Louro. *O sentido denotativo e conotativo de provérbios'in Ciberdúvidas da Língua Portuguesa*. Ciberdúvidas da Língua Portuguesa. 2007. URL: https://ciberduvidas.iscte-iul.pt/consultorio/perguntas/o-sentido-denotativo-e-conotativo-de-proverbios/20662 (visited on 07/01/2020).

[433] Julie Beth Lovins. "Development of a Stemming Algorithm". In: *Mechanical Translation and Computational Linguistics* 11.1-2 (Mar.–June 1968). URL: https://aclanthology.org/www.mt-archive.info/MT-1968-Lovins.pdf (visited on 03/23/2022).

[434] Martin v. Löwis. *Flexible String Representation*. PEP 393. 2010. URL: https://www.python.org/dev/peps/pep-0393/.

[435] J. L. De Lucca and Maria das Graças Volpe Nunes. *Lematização versus Stemming*. Tech. rep. NILC-TR-02-22. o Núcleo Interinstitucional de Lingüística Computacional, Nov. 2002.

[436] H. P. Luhn. "Key word-in-context index for technical literature (kwic index)". In: *American Documentation* 11.4 (1960), pp. 288–295. DOI: 10.1002/asi.5090110403.

[437] H.P. Luhn. “The Automatic Creation of Literature Abstracts”. In: *IBM Journal of Research and Development* 2 (2 Apr. 1958), pp. 159–165. DOI: http://dx.doi.org/10.1147/rd.22.0159.

[438] Sean MacAvaney. “OpenNIR: A Complete Neural Ad-Hoc Ranking Pipeline”. In: *WSDM 2020*. 2020.

[439] Sean MacAvaney et al. “Simplified Data Wrangling with ir_datasets”. In: *SIGIR*. 2021.

[440] Danielle Macbeth. “Language, Natural and Symbolic”. In: *The Cambridge Encyclopedia of the Language Sciences*. Ed. by Patrick Colm Hogan. New York: Cambridge University Press, 2011, pp. 409–410.

[441] Craig Macdonald et al. “From puppy to maturity: Experiences in developing Terrier”. In: *Proc. of OSIR at SIGIR* (2012), pp. 60–63.

[442] Pedro Campos Macedo and Marcio Ribeiro de Moraes. “Uso de tabela de dispersão na correção de grafia incorreta: estudo com aplicação de algoritmos”. In: *UNIVERSITAS* 5 (2013).

[443] Charles E. Mackenzie. *Coded Character Sets, History, and Development*. Addison-Wesley, 1980.

[444] Hiroyuki Maeda, Koji Shimada, and Takahiro Endo. “Twitter Sentiment Analysis Based on Writing Style”. In: *Advances in Natural Language Processing*. Ed. by Hitoshi Isahara and Kyoko Kanzaki. Springer Berlin Heidelberg, 2012, pp. 278–288.

[445] Abhijit A. Mahabal et al. “Synonym identification based on co-occurring terms”. US8538984B1. Google Inc. Sept. 2013. URL: https://patentimages.storage.googleapis.com/87/00/fe/4a26e2c9ad69c7/US8538984.pdf.

[446] Hucker Marius. *RIP BERT: Google’s MUM is coming. Google MUM explained: What’s behind the Multitask Unified Model of Google?* Towards Data Science. Jan. 2022. URL: https://towardsdatascience.com/rip-bert-googles-mum-is-coming-cb3becd9670f.

[447] julia pereira cavalcante Marques et al. “INSUFICIÊNCIA CARDÍACA COMO CAUSA DE ÓBITO EM CRIANÇAS E ADOLESCENTES.” In: *FOI APRESENTADO NA MODALIDADE MURAL NO 40º CONGRESSO SOCERJ REALIZADO NOS DIAS 19 A 21 DE ABRIL DE 2023*. 2023.

[448] Dian I. Martin and Michael W. Berry. “Mathematical Foundations Behind Latent Sematic Analysis”. In: chap. 2.

[449] Ronildo T. Martins, Ricardo Hasegawa, and Maria das Graças V. Nunes. *Curupira: um parser funcional para a língua portuguesa*. Tech. rep. São Carlos: NILC, 2002.

[450] Thais Barcellos Martins and Maria José Matos. "Readability formulas applied to textbooks in brazilian portuguese". In: *Icmsc-Usp* (1996).

[451] Ginny Marvin. *FAQ: All About The Changes To Google's Ad Layout On Desktop Search Results. A look at what is changing and what is not on Google desktop search results.* Search Engine Land. Feb. 2016. URL: https://searchengineland.com/243057-243057 (visited on 03/07/2023).

[452] Sean Massung, Chase Geigle, and Cheng Xiang Zhai. "MeTA: A Unified Toolkit for Text Retrieval and Analysis". In: *Proceedings of ACL-2016 System Demonstrations*. Berlin, Germany: Association for Computational Linguistics, Aug. 2016, pp. 91–96. URL: http://anthology.aclweb.org/P16-4016.

[453] Hermann Maurer, Frank Kappe, and Bilal Zaka. "Plagiarism - A Survey". In: *Journal of Universal Computer Science* 12.8 (2006), pp. 1050–1084.

[454] Ash Maurya. *Lean Canvas tool and template online - TUZZit*. 2017. URL: https://www.tuzzit.com/en/canvas/lean_canvas (visited on 11/11/2017).

[455] Ash Maurya. *Why Lean Canvas vs Business Model Canvas?* Feb. 2012. URL: https://blog.leanstack.com/why-lean-canvas-vs-business-model-canvas-af62c0f250f0 (visited on 02/28/2018).

[456] Dominik Maximini. *The Scrum Culture. Introducing Agile Methods in Organizations*. 2nd ed. Management for Professionals. Springer, 2018.

[457] J. A. McCall, P. K. Richards, and G. F. Walters. *Factors in Software Quality: Concepts and Definitions of Sofware Quality*. Final Technical Report RADC-TR-77-369. General Electric, Nov. 1977. URL: http://oai.dtic.mil/oai/oai?verb=getRecord&metadataPrefix=html&identifier=ADA049055.

[458] J.A. McCall, P. K. Richards, and G.F. Walters. *Factors in Software Quality: Concepts and Definitions of Sofware Quality*. Tech. rep. RADC-TR-77-369. General Electric, Nov. 1977. URL: %5Curl%7Bhttp://oai.dtic.mil/oai/oai?verb=getRecord&metadataPrefix=html&identifier=ADA049055%7D.

[459] Steve McConnell. *Rapid Development: taming wild software schedules*. Redmond, Washington: Microsoft Press, 1996.

[460] India McGhee et al. “Learning to Identify Internet Sexual Predation”. In: *International Journal of Electronic Commerce* 15.3 (2011), pp. 103–122. DOI: 10.2753/JEC1086-4415150305. eprint: https://doi.org/10.2753/JEC1086-4415150305. URL: http://webpages.ursinus.edu/akontostathis/KontostathisMSMSubmittedNov2010.pdf.

[461] Stephen M. McMenamin and John F. Palmer. *Essential Systems Analysis*. USA: Yourdon Press, 1984. ISBN: 0917072308.

[462] BÁRBARA LUÍZA MEIRELES PINHEIRO et al. “Qual a importância das coagulopatias como causa de óbito nos menores de 1 ano no Brasil?” In: *REVISTA DE SAÚDE* 12.2 (2021), pp. 41–44. DOI: 10.21727/rs.v12i2.2462. URL: http://https://doi.org/10.21727/rs.v12i2.2462doi:10.21727/rs.v12i2.2462.

[463] T Meskanen and H Nurmi. “Distance from Consensus: A Theme and Variations”. In: *Mathematics and Democracy. Studies in Choice and Welfare*. Ed. by Pukelsheim F. Simeone B. Berlin, Heidelberg: Springer, 2006. DOI: 10.1007/3-540-35605-3_9.

[464] Michael Metcalf. *FORTRAN 90 - A Summary*. Tech. rep. CN/90/6. CERN - Computing & Networks Division, Apr. 1990.

[465] Donald Metzler et al. “Rethinking search: Making Domain Experts out of Dilettantes”. In: *ACM SIGIR Forum* 55.1 (June 2021), pp. 1–27. DOI: 10.1145/3476415.3476428. URL: https://doi.org/10.1145%2F3476415.3476428.

[466] Jean Meyriat. “Document, documentation, documentologie”. In: *Schéma et Schématisation* 14 (1981), pp. 51–63.

[467] Jean Meyriat. “Documento, documentação, documentologia”. Trans. by Marcílio de Brito, Cristina Ortega, and Camila Mariana A. da Silva. In: *Revista Perspectivas em Ciência da Informação* 21.3 (2016), pp. 240–253. ISSN: 19815344. URL: http://portaldeperiodicos.eci.ufmg.br/index.php/pci/article/view/2891 (visited on 01/04/2022).

[468] Microsoft. *How can I get a page on my site out of the Bing index?* 2022. URL: https://www.bing.com/webmasters/help/how-can-i-remove-a-url-or-page-from-the-bing-index-37c07477 (visited on 11/12/2022).

[469] Microsoft. *Microsoft Excel 365*. [Computer Software]. M, Oct. 2019.

[470] George A. Miller. “WordNet: A Lexical Database for English”. In: *Communications of ACM* 38.11 (1995), pp. 39–41.

[471] Rahul Mishra and Navdeep Kaur. “A Survey of Spelling Error Detection and Correction Techniques”. In: (2013).

[472] Herbert Mitchell. “The use of the Univ AC FAC-tronic system in the library reference field”. In: *American Documentation* 4.1 (Jan. 1953), pp. 16–17. DOI: 10.1002/asi.5090040105.

[473] Ronald K. Mitchell, Bradley R. Agle, and Donna J. Wood. “Toward a Theory of Stakeholder Identification and Salience: Defining the Principle of Who and What Really Counts”. In: *The Academy of Management Review* 22.4 (1997), pp. 853–886. ISSN: 0363-7425. DOI: 10.2307/259247. URL: %5Curl%7Bhttp://www.jstor.org/stable/259247%7D (visited on 01/15/2017).

[474] Tom M. Mitchell. *Machine learning, International Edition*. McGraw-Hill Series in Computer Science. McGraw-Hill, 1997. ISBN: 978-0-07-042807-2. URL: https://www.worldcat.org/oclc/61321007.

[475] Roger Mitton. “Spellchecking by computer”. In: *Journal of the Simplified Spelling Society* 20.1 (1996), pp. 4–11. URL: https://www.dcs.bbk.ac.uk/~roger/spellchecking.html (visited on 01/19/2022).

[476] Khondhaker Momin, H M Imran Kays, and Arif Mohaimin Sadri. *Identifying Crisis Response Communities in Online Social Networks for Compound Disasters: The Case of Hurricane Laura and Covid-19*. Oct. 2022. URL: https://arxiv.org/abs/2210.14970 (visited on 11/04/2022).

[477] Roger Montti. *Google’s Hummingbird Update: How It Changed Search*. Search Engine Journal - SEO, Search Marketing News and Tutorials. Apr. 2022. URL: https://www.searchenginejournal.com/google-algorithm-history/hummingbird-update/ (visited on 03/05/2023).

[478] Jan Moorman. *Leveraging the Kano Model for Optimal Results*. Article No :882. UX Magazine. Oct. 2012. URL: https://uxmag.com/articles/leveraging-the-kano-model-for-optimal-results (visited on 02/08/2020).

[479] Yashar Moshfeghi. *Lucene4ir*. University of Glasgow, University of Strathclyde. 2016. URL: https://sites.google.com/site/lucene4ir/home (visited on 03/08/2023).

[480] Jan Motl. *AdventureWorks*. 2019. URL: %5Curl%7Bhttps://docs.microsoft.com/en-us/sql/samples/adventureworks-install-configure?view=sql-server-ver15%7D.

[481] E.S. Moura and M.A. Cristo. “Indexing the Web”. In: 2009.

[482] MOZ. *Google Panda*. 2023. URL: https://moz.com/learn/seo/google-panda (visited on 03/05/2023).

[483] MOZ. *Google Possum. What is Google Possum?* MOZ. 2021. URL: https://moz.com/learn/seo/google-possum (visited on 03/06/2023).

[484] Mozilla. *JavaScript*. 2021. URL: https://developer.mozilla.org/en-US/docs/Web/JavaScript (visited on 12/30/2021).

[485] Ra'Fat Al-Msie'deen. "Tag Clouds for Object-Oriented Source Code Visualization". In: *Engineering, Technology & Applied Science Research* 9.3 (2019), pp. 4243–4248.

[486] Andreas Mueller. *WordCloud for Python documentation*. 2020. URL: https://amueller.github.io/word_cloud/index.html (visited on 11/03/2022).

[487] Madhuri S. Mulekar and C. Scott Brown. "Distance and Similarity Measures". In: *Encyclopedia of Social Network Analysis and Mining*. Ed. by Reda Alhajj and Jon Rokne. New York, NY: Springer New York, 2017, pp. 1–16. ISBN: 978-1-4614-7163-9. DOI: 10.1007/978-1-4614-7163-9_141-1. URL: https://doi.org/10.1007/978-1-4614-7163-9_141-1.

[488] Cecilia Munzenmaier and Nancy Rubin. *Bloom's Taxonomy: What's Old Is New Again : Research Library | The eLearning Guild*. 2013. URL: https://www.elearningguild.com/insights/164/blooms-taxonomy-whats-old-is-new-again/ (visited on 08/08/2019).

[489] Madeleine Muzdakis. *Uppercase and Lowercase: An Etymological Tale of Two Scripts*. My Modern Met. Sept. 2020. URL: https://mymodernmet.com/uppercase-lowercase-letters (visited on 02/05/2023).

[490] Masaaki Nagata. "Context-based spelling correction for Japanese OCR". In: *Proceedings of the 16th conference on Computational linguistics-Volume 2*. Association for Computational Linguistics. 1996. URL: http://dl.acm.org/citation.cfm?id=993308 (visited on 10/13/2015).

[491] Marc Najork. "Web Crawler Architecture". In: *Encyclopedia of Database Systems*. Ed. by Ling Liu and M. Tamer Ozsu. Boston, MA: Springer US, 2009, pp. 3462–3465.

[492] Marc Najork. "Web Crawler Architecture". In: *Encyclopedia of Database Systems*. Ed. by Ling Liu and M. Tamer Ozsu. Boston, MA: Springer US, pp. 4608–4611.

[493] Ayaz Nanji. *How Many Words Do People Use When Searching Online?* MarketingProfs. 2022. URL: https://www.marketingprofs.com/charts/2022/47166/how-many-words-do-people-use-when-searching-online (visited on 03/08/2023).

[494] Peter Naur and Brian Randell, eds. *Software Engineering. Report on a conference sponsored by the NATO SCIENCE COMMITTEE-Garmisch, Germany, 7th to 11th October 1968*. Jan. 1969.

[495] Pandu Nayak. *Understanding searches better than ever before*. Google. Oct. 2019. URL: https://blog.google/products/search/search-language-understanding-bert/.

[496] Panduk Nayak. *How AI powers great search results*. Google (The Keyword). Feb. 2022. URL: https://blog.google/products/search/how-ai-powers-great-search-results/ (visited on 03/06/2023).

[497] Kamel Nebhi, Kalina Bontcheva, and Genevieve Gorrell. "ResToRinG CaPitaLiZaTion in# TweeTs". In: *Proceedings of the 24th International Conference on World Wide Web Companion*. International World Wide Web Conferences Steering Committee. 2015. URL: http://dl.acm.org/citation.cfm?id=2743039 (visited on 11/23/2015).

[498] Theodor Holm Nelson. *Embedded Markup Considered Harmful*. Oct. 1997. URL: https://www.xml.com/pub/a/w3j/s3.nelson.html (visited on 12/24/2021).

[499] Theodor Holm Nelson. *Literary machines: The report on, and of, Project Xanadu concerning word processing, electronic publishing, hypertext, thinkertoys, tomorrow's intellectual revolution and certain other topics including knowledge, education and freedom*. Mindful Press, 1987.

[500] Nelson Fordelone Neto. *Uma Homenagem Aos 73 Anos De Chico Buarque. Chico Buarque E A Revolução Dos Cravos*. Esquerda Diário. July 2017. URL: https://www.esquerdadiario.com.br/Chico-Buarque-e-a-Revolucao-dos-Cravos (visited on 03/29/2022).

[501] André Neves. *Design Thinking Canvas*. UFPE, Apr. 2014.

[502] C.H Ngejane et al. "Mitigating Online Sexual Grooming Cybercrime on Social Media Using Machine Learning: A Desktop Survey". In: *2018 International Conference on Advances in Big Data, Computing and Data Communication Systems (icABCD)*. 2018, pp. 1–6. DOI: 10.1109/ICABCD.2018.8465413. URL: https://ieeexplore.ieee.org/abstract/document/8465413.

[503] Eric Nguyen. "Text Mining and Network Analysis of Digital Libraries in R". In: Yanchang Zhao. *Data Mining Applications with R*. Elsevier Science Publishing Co Inc, 2013. ISBN: 9780124115118.

[504] Jakob Nielsen. *Tag Cloud Examples*. Nielsen Normam Group. Mar. 2009. URL: https://www.nngroup.com/articles/tag-cloud-examples/ (visited on 11/02/2022).

[505] Paul Niquete. *Softword: Provenance for the Word 'Software'*. 2006. URL: http://niquette.com/books/softword/tocsoft.html (visited on 02/02/2017).

[506] Ikujiro Nonaka and Hirotaka Takeuchi. *The Knowledge-Creating Company: How Japanese Companies Create the Dynamics of Innovation*. New York: Oxford University Press, 1995, xii, 284 p.

[507] Ikujiro Nonaka, Hirotaka Takeuchi, and Kashuhiro Umemoto. "A theory of organizational knowledge creation". In: *International Journal of Technology Management* 11.7-8 (1996), pp. 833–845.

[508] Ikujiro Nonaka, Ryoko Toyama, and Philippe Byosière. "A theory of organizational knowledge creation: understanding the dynamic process of creating knowledge". In: *Handbook of Organizational Learning and Knowledge*. Ed. by M. Dierkes et al. Oxford, UK: Oxford Univ. Press, 2001, pp. 491–517. ISBN: 0-19-829583-9.

[509] Dan North. *User Story Template*. Nov. 2013. URL: http://wiki.c2.com/?UserStoryTemplate (visited on 01/13/2020).

[510] Peter Norvig. *English Letter Frequency Counts:Mayzner Revisited or ETAOIN SRHLDCU*. 2013. URL: http://norvig.com/mayzner.html (visited on 12/26/2021).

[511] Peter Norvig. *How to Write a Spelling Corrector*. 2007. URL: https://norvig.com/spell-correct.html%20consultada%20em%2024/7/2020 (visited on 01/19/2022).

[512] Joel Nothman, Hanmin Qin, and Roman Yurchak. "Stop Word Lists in Free Open-source Software Packages". In: *Proceedings of Workshop for NLP Open Source Software*. Association for Computational Linguistics. Melbourne, Australia, July 2018, pp. 7–12.

[513] Maria das Graças V. Nunes and Osvaldo N. Oliveira Jr. "O processo de desenvolvimento do Revisor Gramatical ReGra". In: *Anais do XXVII SEMISH (XX Congresso Nacional da Sociedade Brasileira de Computação)*. 2000. URL: http://www.ufrgs.br/niee/eventos/SBC/2000/pdf/semish/semi001.pdf (visited on 05/24/2015).

[514] Maria das Graças Volpe Nunes, ed. *ReGra. A Grammar Checker for Brazilian Portuguese*. http://www.nilc.icmc.usp.br/nilc/projects/regra.htm. NILC: Núcleo Interinstitucional de Linguística Computacional, 2008. URL: http://www.nilc.icmc.usp.br/nilc/projects/regra.htm (visited on 10/14/2015).

[515] Tim O'Reilly et al. *The Whole Internet User's Guide & Catalog*. O'Reilly Media, Inc., 1992.

[516] Mordy Oberstein. *The State of Search 2022*. Tech Report. SEMRUSH, 2022. URL: https://static.semrush.com/blog/uploads/files/dd/4e/dd4ed0f40b1a50a8959db188176bc3d0/the-state-of-search-2022.pdf (visited on 03/08/2023).

[517] Felipe Moura Oliveira and Reginaldo Rodrigues das Graças. "Gamificação com Foco em Resultados". In: *Revista Valore* 5 (2020), pp. 204–214.

[518] GLAUCIA MARIA MORAES DE OLIVEIRA et al. "Posicionamento sobre a Saúde Cardiovascular nas Mulheres - 2022". In: *Arquivos Brasileiros de Cardiologia* 119.5 (2022), pp. 815–882. DOI: 10.36660/abc.20220734. URL: doi:10.36660/abc.20220734.

[519] Loreen N. Olson et al. "Entrapping the Innocent: Toward a Theory of Child Sexual Predators' Luring Communication". In: *Communication Theory* 17.3 (2007), pp. 231–251. DOI: 10.1111/j.1468-2885.2007.00294.x. eprint: https://onlinelibrary.wiley.com/doi/pdf/10.1111/j.1468-2885.2007.00294.x. URL: https://onlinelibrary-wiley.ez29.capes.proxy.ufrj.br/doi/full/10.1111/j.1468-2885.2007.00294.x.

[520] Ombre Blanches. *Cloud on Title*. May 2012. URL: https://ombresblanches.wordpress.com/2012/05/10/cloud-on-title/ (visited on 10/30/2022).

[521] OMG. *Business Process Model and Notation (BPMN) Version 2.0*. Tech. rep. Object Management Group, 2011. URL: https://www.omg.org/spec/BPMN/2.0.

[522] OMG. *Business Process Model and Notation (BPMN) Version 2.0.2*. Standard. Object Management Group, Jan. 2013. URL: http://www.omg.org/spec/BPMN/2.0.

[523] OMG. *Case Management Model and Notation (CMMN) Version 1.1*. Tech. rep. Object Management Group, 2014. URL: https://www.omg.org/spec/CMMN/1.1.

[524] OMG. *Essence – Kernel and Language for Software Engineering Methods: Version 1.2*. specification. Object Management Group, Oct. 2018. URL: %5Curl%7Bhttps://www.omg.org/spec/Essence/%7D.

[525] OMG. *OMG Business Motivation Model. version 1.3*. specification formal/2015-05-19. Object Management Group, May 2015.

[526] OMG. *OMG®Unified Modeling Language®(OMG UML®). version 2.5.1*. specification formal/2017-12-05. Object Management Group, Dec. 2017.

[527] OMG. *Semantics of Business Vocabulary and Business Rules*. specification formal/2019-10-02. Version 1.5. Object Management Group - OMG, Oct. 2019.

[528] Open Source Initiative. *The 2-Clause BSD License*. https://opensource.org/licenses/bsd-license.php. Accessed: 2019-10-23. 1990.

[529] Oracle Corporation. *License for the Sakila Sample Database*. https://dev.mysql.com/doc/sakila/en/sakila-license.html. Accessed: 2019-10-23. 2019.

[530] Oracle Corporation. *MySQL 8.0 Reference Manual: Including MySQL NDB Cluster 8.0*. Acessado em 2019-11-02. Oracle Corporation. Nov. 2019. URL: %5Curl%7Bhttps://dev.mysql.com/doc/refman/8.0/en/%7D.

[531] Oracle Corporation. *MySQL 8.0 Reference Manual: Including MySQL NDB Cluster 8.0*. Acessado em 2019-11-02. Oracle Corporation. Nov. 2019. URL: %5Curl%7Bhttps://dev.mysql.com/doc/refman/8.0/en/%7D.

[532] Oracle Corporation. *Sakila Sample Database*. https://dev.mysql.com/doc/sakila/en/. Accessed: 2019-10-23. 2019.

[533] Viviane Moreira Orengo and Christian Huyck. "A Stemming Algorithm for the Portuguese Language". In: *Proceedings of the SPIRE Conference*. Laguna de San Raphael, Chile, Nov. 13–15, 2001.

[534] Erik Ortiz. "Google Changes Algorithm, Scrubs Neo-Nazi Site Disputing Holocaust in Top Search". In: *NBC News* (Dec. 2016). URL: https://www.nbcnews.com/tech/internet/google-changes-algorithm-scrubs-neo-nazi-site-disputing-holocaust-top-n700506 (visited on 02/11/2023).

[535] Alexander Osterwalder. *Burn Your Business Plan*. Business. URL: https://www.slideshare.net/Alex.Osterwalder/creativity-world-forum-belgium/31-2_test (visited on 07/14/2018).

[536] Luiz Arthur Pagani. *Diagramas em árvore como representação daestrutura sintática (Slides do curso UFPR - HL396 Língua Portuguesa IV)*. 2022. URL: https://docs.ufpr.br/~arthur/textos/apr/sintaxe/arv_apr.pdf (visited on 01/06/2022).

[537] Lawrence Page. "Method for Node Ranking in a Linked Database". US 6,285,999 B1. The Board of Trustees of the LelandStanford Junior University. Sept. 2001.

[538] Lawrence Page et al. *The PageRank Citation Ranking: Bringing Order to the Web*. Technical Report 1999-66. Previous number = SIDL-WP-1999-0120. Stanford InfoLab, Nov. 1999. URL: http://ilpubs.stanford.edu:8090/422/.

[539] Chris D. Paice. "Another Stemmer". In: *SIGIR Forum* 24.3 (Nov. 1990), pp. 56–61. ISSN: 0163-5840. DOI: 10.1145/101306.101310. URL: https://doi.org/10.1145/101306.101310.

[540] Valeria de Paiva, Alexandre Rademaker, and Gerard de Melo. "OpenWordNet-PT: An Open Brazilian Wordnet for Reasoning". In: *Proceedings of COLING 2012: Demonstration Papers*. Published also as Techreport http://hdl.handle.net/10438/10274. Mumbai, India: The COLING 2012 Organizing Committee, Dec. 2012, pp. 353–360. URL: http://www.aclweb.org/anthology/C12-3044.

[541] P. Palazzi et al. *Use of the ADAMO Data Management System within Aleph*. Tech. rep. CN/87/9. CERN - Data Handling Division, 1987.

[542] P. Palazzi et al. *Use of VMS and the VAXSet for the ADAMO Data Management System*. Tech. rep. CN/86/16. CERN - Data Handling Division, Oct. 1986.

[543] P. Palazzi et al. *Using ADAMO to Design and Build ADAMO*. ADAMO Application Note 8. CERN - Aleph Collaboration, Nov. 1986.

[544] Raymond R. Panko. "What We Know About Spreadsheet Errors". In: *Journal of End User Computing's* 10.2 (Spring 1998 1998). Revised Mauy 2008, p. 15.21. URL: %5Curl%7Bhttp://panko.shidler.hawaii.edu/SSR/Mypapers/whatknow.htm%7D (visited on 11/04/2019).

[545] Kishore Papineni et al. "BLEU: a method for automatic evaluation of machine translation". In: *Proceedings of the 40th annual meeting on association for computational linguistics*. Association for Computational Linguistics. 2002. URL: http://dl.acm.org/citation.cfm?id=1073135 (visited on 03/21/2015).

[546] Javier Parapar, David E. Losada, and Alvaro Barreiro. "A Learning-based Approach for the Identification of Sexual Predators in Chat Logs". In: *CLEF*. 2012. URL: https://pan.webis.de/downloads/publications/papers/parapar_2012.pdf.

[547] Robert E. Park. *Software Size Measurement: A Framework for Counting Source Statements*. Technical Report CMU/SEI-92-TR-020 ESC-TR-92-020. Software Engineering Institute, Carnegie Mellon University, Sept. 1992. URL: https://resources.sei.cmu.edu/asset_files/TechnicalReport/1992_005_001_16082.pdf (visited on 01/16/2020).

[548] Daniel Parrochia. *Classification*. 2020. URL: https://www.iep.utm.edu/classifi/ (visited on 01/21/2020).

[549] Neil Patel. *O Guia do Iniciante ao Knowledge Graph do Google*. 2023. URL: https://neilpatel.com/br/blog/o-guia-do-iniciante-ao-knowledge-graph-do-google/ (visited on 03/06/2023).

[550] Jeff Patton and Peter Economy. *User Story Mapping: Discover the Whole Story, Build the Right Product*. 1st. Sebastopol, CA: O'Reilly Media, Inc., 2014. ISBN: 1491904909.

[551] F. Pedregosa et al. "Scikit-learn: Machine Learning in Python". In: *Journal of Machine Learning Research* 12 (2011), pp. 2825–2830.

[552] Cleide Emília Faye Pedrosa. *Linguística*. São Cristóvão/SE: Universidade Federal de Sergipe, CESAD, 2009.

[553] Claudia Peersman et al. "Conversation Level Constraints on Pedophile Detection in Chat Rooms". In: *CLEF*. 2012. URL: https://pan.webis.de/downloads/publications/papers/peersman_2012.pdf.

[554] Nick Pendar. "Toward Spotting the Pedophile Telling victim from predator in text chats". In: *International Conference on Semantic Computing (ICSC 2007)*. 2007, pp. 235–241. DOI: 10.1109/ICSC.2007.32. URL: https://ieeexplore.ieee.org/abstract/document/4338354.

[555] James Pennebaker. *The Secret Life of Pronouns. What Our Words Say About Us*. New York: Bloomsbury Press, 2011.

[556] David Pennell and Yang Liu. "Toward text message normalization: Modeling abbreviation generation". In: *2011 IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP)*. May 2011.

[557] David L. Pennell and Yang Liu. “Normalization of text messages for text-to-speech”. In: *Acoustics Speech and Signal Processing (ICASSP), 2010 IEEE International Conference on*. IEEE. 2010.

[558] Luana Castro Alves Perez. *Atlas Linguístico do Brasil*. Brasil Escola. 2020. URL: https://brasilescola.uol.com.br/gramatica/atlas-linguistico-brasil.htm (visited on 07/02/2020).

[559] Silvio Peroni and David Shotton. “The SPAR Ontologies”. In: *Lecture Notes in Computer Science*. Springer International Publishing, 2018, pp. 119–136. DOI: 10.1007/978-3-030-00668-6_8.

[560] Giani Petri, Christiane Gresse von Wangenheim, and Adriano Ferreti Borgatto. “MEEGA+: Um Modelo para a Avaliação de Jogos Educacionais para o ensino de Computação”. In: *Revista Brasileira de Informática na Educação* 27.03 (2019), pp. 52–81.

[561] Lawrence Philips. “The double metaphone search algorithm”. In: *C/C++ users journal* 18.6 (2000), pp. 38–43.

[562] Sundar Pichai. *An important next step on our AI journey*. Google and Alphabet - The Keyword. Feb. 2023. URL: https://blog.google/technology/ai/bard-google-ai-search-updates/ (visited on 03/07/2023).

[563] Mark Pilgrim, Dan Blanchard, and Ian Cordasco. *chardet Docs Usage*. 2015. URL: https://chardet.readthedocs.io/en/latest/usage.html (visited on 12/27/2021).

[564] M. Pimentel, D. Filippo, and F. M. Santoro. “Design Science Research: fazendo pesquisas científicas rigorosas atreladas ao desenvolvimento de artefatos computacionais projetados para a educação.” In: *Metodologia de Pesquisa Científica em Informática na Educação: Concepção de Pesquisa*. Ed. by Patrícia Augustin Jaques et al. 1 vols. Série Metodologia de Pesquisa em Informática na Educação. SBC, 2020. URL: https://metodologia.ceie-br.org/livro-1.

[565] B.L.M. PINHEIRO et al. “QUAL A IMPORTÂNCIA DAS COAGULOPATIAS COMO CAUSA DE ÓBITO NOS MENORES DE 1 ANO NO BRASIL?” In: *Hematology, Transfusion and Cell Therapy* 42 (2020), pp. 495–496. DOI: 10.1016/j.htct.2020.10.835. URL: doi:10.1016/j.htct.2020.10.835.

[566] PMI. *Um Guia do Conhecimento em Gerenciamento de Projetos (Guia PMBOK®)*. Sexta Edição. Newtown Square, PA: Project Management Institute, 2017. ISBN: 9788502223745.

[567] Riccardo Poli, William B. Langdon, and Nicholas Freitag McPhee. *A field guide to genetic programming*. With contributions by J. R. Koza. [s.l.]: Lulu.com, 2008. URL: http://www0.cs.ucl.ac.uk/staff/W.Langdon/ftp/papers/poli08_fieldguide.pdf (visited on 03/14/2023).

[568] M. F. Porter. "An Algorithm for Suffix Stripping". In: *Program* 14.3 (July 1980), pp. 130–137. URL: https://tartarus.org/martin/PorterStemmer/def.txt (visited on 03/22/2022).

[569] M. F. Porter. *Snowball: A language for stemming algorithms*. Oct. 2001. URL: https://snowballstem.org/texts/introduction.html (visited on 03/24/2022).

[570] Barbara Batista Goulart Portugal et al. "Perfil antropométrico de crianças e adolescentes de escolas municipais de Vassouras". In: *VII Jornada Severino Sombra - Cenários , Tendencias e desafios*. 2017.

[571] Jonathan B. Postel. *RFC-821 - Simple Mail Transfer Protocol*. Aug. 1982. URL: https://www.rfc-editor.org/rfc/rfc821 (visited on 12/30/2021).

[572] A. Pozo, J. Coelho, and J. Souza. *Computação evolutiva*. Grupo de Pesquisas em Computação Evolutiva. Departamento de Informática. Universidade Federal do Paraná. 2005.

[573] Roger Pressman and Bruce Maxim. *Engenharia de Software-8ª Edição*. McGraw Hill Brasil, 2016.

[574] Roger S. Pressman and Bruce Maxim. *Software Engineering: A Practitioner's Approach*. 8 edition. New York, NY: McGraw-Hill Education, Jan. 2014. 976 pp. ISBN: 978-0-07-802212-8.

[575] Roger S. Pressman and Bruce Maxim. *Software Engineering: A Practitioner's Approach*. 9th ed. New York, NY: McGraw-Hill, 2019. 976 pp. ISBN: 978-1-260-54800-6.

[576] Princeton University. *WordNet: A Lexical Database for English*. 2010. URL: https://wordnet.princeton.edu/ (visited on 04/09/2022).

[577] PVV. *RunControl.smi*. Personal Communication.

[578] Zhen Qin et al. "Multitask Mixture of Sequential Experts for User Activity Streams". In: *Proceedings of the 26th ACM SIGKDD International Conference on Knowledge Discovery & Data Mining*. Vol. 9. Event, CA, USA; New York, NY, USA: ACM, Aug. 23, 2020. DOI: 10.1145/3394486.3403359.

[579] Colin Raffel et al. *Exploring the Limits of Transfer Learning with a Unified Text-to-Text Transformer*. 2019. DOI: 10.48550/ARXIV.1910.10683. URL: https://arxiv.org/abs/1910.10683.

[580] Prabhakar Raghavan. *How AI is powering a more helpful Google*. Google. Oct. 2020. URL: https://www.blog.google/products/search/search-on/ (visited on 03/07/2023).

[581] Vinitha M. Rajan and Ajeesh Ramanujan. "Architecture of a Semantic WordCloud Visualization". In: *Second International Conference on Networks and Advances in Computational Technologies*. Ed. by Maurizio Palesi et al. Springer International Publishing, 2021, pp. 95–106.

[582] Margy Ross Ralph Kimball. *The Data Warehouse Toolkit*. Wiley John + Sons, July 2013. 608 pp. ISBN: 1118530802. URL: https://www.ebook.de/de/product/20197316/ralph_kimball_margy_ross_the_data_warehouse_toolkit.html.

[583] Reinhard Rapp. "The Computation of Word Associations: Comparing Syntagmatic and Paradigmatic Approaches". In: *COLING 2002: The 19th International Conference on Computational Linguistics*. 2002. URL: https://aclanthology.org/C02-1007.

[584] J.T. Rasmussen. *Using DECnet-Ultrix/Internet Gateway for Eletronic Mail*. Tech. rep. CN/90/23. CERN - Computing & Networks Division, Aug. 1990.

[585] Redação Terra. *Quantas línguas são faladas no mundo?* (Visited on 10/20/2015).

[586] Radim Rehurek and Petr Sojka. "Software Framework for Topic Modelling with Large Corpora". English. In: *Proceedings of the LREC 2010 Workshop on New Challenges for NLP Frameworks*. http://is.muni.cz/publication/884893/en. Valletta, Malta: ELRA, May 2010, pp. 45–50.

[587] Tony Reichhardt. "Software error 'caused Mars lander crash"'. In: *Nature* 404.6777 (Mar. 2000), pp. 423–423. DOI: 10.1038/35006700.

[588] Remington Rand. *UNIVAC fac-tronic systems as used by The Army Map Service*. 1953.

[589] David Ricardo. *Princípios de Economia Política e Tributação*. Os Economistas. texto original de 1821. São Paulo: Editora Nova Cultural Ltda., 1996.

[590] Leonard Richardson. "Beautiful soup documentation". In: *April* (2007).

[591] E. M. Rimmer. *Databases for Large Detector Systems - Experiences at LEP and Future needs*. Tech. rep. CN/90/7. CERN - Computing & Networks Division, Apr. 1990.

[592] L. H. M. Rino and O. N. Oliveira Jr. *ASPECTOS DA CONSTRUÇÃO DE UM REVISOR GRAMATICAL AUTOMÁTICO PARA O PORTUGUÊS (Some issues on the development of an automatic grammar checker for Brazilian Portuguese)*. 2002.

[593] Pat Riva, Patrick Le Bœuf, and Maja Žumer. *IFLA Library Reference Model: Um Modelo Conceitual para a Informação Bibliográfica*. Tech. rep. International Federation of Library Associations and Institutions, Aug. 2017. URL: https://repository.ifla.org/bitstream/123456789/47/1/ifla-lrm-august-2017_rev201712-por.pdf.

[594] A. W. Rivadeneira et al. "Getting our head in the clouds: toward evaluation of tagclouds". In: *Proceedings of the SIGCHI Conference on Human Factors in Computing Systems. CHI'07*. New York, NY: ACM, 2007.

[595] James Robertson and Suzzane Robertson. *Complete Systems Analysis*. New York: Dorser House, 1998.

[596] James Robertson and Suzzane Robertson. *Mastering the Requirements Process*. 2nd ed. Addison-Wesley Professional, 2006. ISBN: 0321419499.

[597] James Robertson and Suzzane Robertson. *Volere Requirements Specification Template*. 2003. URL: http://www.volere.co.uk/template.doc (visited on 11/06/2003).

[598] S. E. Robertson. "The Probability Ranking Principle". In: *Journal of Documentation* 33.4 (1977), pp. 294–304.

[599] Edmilson Barcelos Rocha et al. "Design Science Research para o Desenvolvimento de um Modelo da Participação em Bate-papo". pt. In: *iSys - Revista Brasileira de Sistemas de Informação* 8.1 (July 2015), pp. 18–41. ISSN: 1984-2902. URL: http://www.seer.unirio.br/index.php/isys/article/view/4342 (visited on 03/22/2019).

[600] Rafael Guimarães Rodrigues et al. "Inferência de idade utilizando o LIWC: identificando potenciais predadores sexuais". In: *Anais do VI Brazilian Workshop on Social Network Analysis and Mining*. SBC, 2017. DOI: 10.5753/brasnam.2017.3265. URL: https://sol.sbc.org.br/index.php/brasnam/article/view/3265.

[601] H. Rogers. *Writing Systems: A Linguistic Approach*. Blackwell Textbooks in Linguistics. Wiley, 2005.

[602] Scott Rogers. *Level UP: um guia para o design de grandes jogos*. Editora Blucher, 2013.

[603] Gideon Rosen. "Abstract Objects". In: *The Stanford Encyclopedia of Philosophy*. Ed. by Edward N. Zalta. Winter 2018. Metaphysics Research Lab, Stanford University, 2018.

[604] Leonard Rosenthol. *Developing with PDF*. Sebastopol, California: O'Reilly Media, Inc., 2013.

[605] Wolfram Rösler. *The Hello World Collection*. 1994. URL: `http://helloworldcollection.de/` (visited on 01/15/2020).

[606] Ronald G. Ross. *How to Define Business Terms in Plain English: A Primer. Creating definitions using ConceptSpeak*. White Paper. Business Rule Solutions, 2017.

[607] Ronald G. Ross. *The Business Rule Book: Classifying, Defining and Modeling Rules*. Vol. Second. Boston, Massachusetts: Database Research Group, 1999.

[608] Ronald G. Ross. "The Light World vs. the Dark World ~Business Rules for Authorization". In: *Business Rules Journal* 5.8 (Aug. 2004). URL: `http://www.brcommunity.com/a2004/b201.html` (visited on 02/08/2020).

[609] Ronald G. Ross and Gladys S. W. Lam. *Developing the Business Model: The Steps of Business Rules Methodology*. 2003.

[610] Sheldon M. Ross. *A First Course in Probability*. Tenth. Boston: Pearson, 2018.

[611] Guido van Rossum and Fred L. Drake. *Python 3 Reference Manual*. Scotts Valley, CA: CreateSpace, 2009. ISBN: 1441412697.

[612] Jennifer Rowley. "Where is the wisdom that we have lost in knowledge?" In: *Journal of Documentation* 62 (2 2006), pp. 251–270.

[613] Paul Roy, Amiya Gupta, and Mohit Suley. *Fast Front-End Performance for Microsoft Bing*. Microsoft Bing Blogs. Aug. 2022. URL: `https://blogs.bing.com/search-quality-insights/august-2022/Fast-Front-End-Performance-for-Microsoft-Bing`.

[614] Kenneth S. Rubin. *Essential Scrum: A Practical Guide to the Most Popular Agile Process*. Pearson Education, 2013.

[615] David A. Ruble. *Practical Analysis & Design for Client/Server and GUI Systems*. Upper Saddle River: Yourdon Press, 1997.

[616] James Ryerson. “The man who wasn’t there”. In: *Boston Globe* (Oct. 2002). URL: http://www.j-bradford-delong.net/%20movable%5C_type/archives/001025.html.

[617] Thaís Rocha Salim. “Trombocitose na Anemia Ferropriva - Relato de Caso e Revisão de Literatura”. In: *Revista Brasileira de Hematologia e Hemoterapia (Impresso)* 27 (2005), pp. 10–10.

[618] Thaís Rocha Salim, Roberta Bastos Ceciliano, and GLÁUCIA MARIA MORAES DE OLIVEIRA. “Heart failure quantified by cause and multiple cause of death in children and adolescents in Brazil between 1996 to 2019”. In: *EUROPEAN JOURNAL OF HEART FAILURE*. Heart Failure Association, 2022, pp. 3–.

[619] Thaís Rocha Salim and Vanessa Soares Lanziotti. “Eventos de aparente risco de vida (ALTE- apparent life-threatening events) e Breve evento inexplicável resolvido (BRUE- brief resolved unexplained event)”. In: 1st ed. Rubio, 2022.

[620] Thaís Rocha Salim and Tatiana Vasconcelos Santos. “tracheostomy in Pediatric Intensive Care Unit (PICU): when, why and outcomes”. In: *Pediatrics August 2019, 144 (2 MeetingAbstract) 396*. 2019. DOI: 10.1542/peds.144.2_MeetingAbstract.396. URL: http://pediatrics.aappublications.org/content/144/2_MeetingAbstract/396.

[621] Thaís Rocha Salim and thatiana vasconcelos Santos. “Tracheostomy in pediatric intensive care unit (PICU): when, why and outcomes”. In: *AAP experience National Conference & Exhibition*. 2018.

[622] Thaís Rocha Salim et al. “’Inequalities in mortality rates due malformations of circulatory system in children under 20 years of age among Brazilian macroregions”’. In: *Arquivos Brasileiros de Cardiologia* 115 (2020), pp. 6–. DOI: 10.36660/abc.20190351.

[623] Thaís Rocha Salim et al. “association of fetal and maternal factors whit mortality due to diseases and malformations of the circulatory system in children”. In: *American Academy of Pediatrics*. Copyright © 2018 by the American Academy of Pediatrics, 2019. DOI: 10.1542/peds.144.2_MeetingAbstract.307. URL: http://https://pediatrics.aappublications.org/content/144/2_MeetingAbstract/307.

[624] Thaís Rocha Salim et al. “Fatores Maternos e Fetais Associados a Óbitos por Malformações do Aparelho Circulatório em Menores de Um Ano no Brasil”. In: *International Journal of Cardiovascular Sciences*. 2020, pp. 31–31. DOI: 10.36660/ijcs.20200276.

[625] Thaís Rocha Salim et al. “Fetal and maternal factors are associated with mortality due to circulatory system disorders in children”. In: *REVISTA DE SAÚDE PÚBLICA (ONLINE)* 53 (2019), pp. 31–. DOI: 10.11606/s1518-8787.2019053000793.

[626] Thaís Rocha Salim et al. “IDH, Recursos Tecnológicos e Humanos para Diagnóstico e Tratamento das Malformações do Aparelho Circulatório no Brasil”. In: *Arquivos Brasileiros de Cardiologia* 117.1 (2021), pp. 63–71. DOI: 10.36660/abc.20200179.

[627] Muhammad Abdul-Mageed Saloot, Khalid Al-Khatib, and Ma’en Al-Khatib. “Toward Tweets Normalization Using Maximum Entropy”. In: *ACL-IJCNLP 2015*. 2015, p. 19.

[628] Gerard Salton. “Relevance Feedback and the Optimization of Retrieval Effectiveness”. In: *The SMART Retrieval System. Experiments in Automatic Document Processing*. Ed. by Gerard Salton. Englewood Cliffs, New Jersy: Prentice-Hall, 1971. Chap. 15, pp. 324–336.

[629] Gerard Salton, ed. *The SMART Retrieval System. Experiments in Automatic Document Processing*. Englewood Cliffs, New Jersy: Prentice-Hall, 1971.

[630] Carlos Patricio Samanez. *Matemática Financeira*. 5th ed. São Paulo: Person Education, 2010. ISBN: 978-85-7605-799-4.

[631] Leonardo dos Santos and Gustavo Guedes. “Identificação de predadores sexuais brasileiros por meio de análise de conversas realizadas na Internet”. In: *Anais do VIII Brazilian Workshop on Social Network Analysis and Mining*. 2019, pp. 143–154. DOI: 10.5753/brasnam.2019.6556. URL: https://sol.sbc.org.br/index.php/brasnam/article/view/6556.

[632] Leonardo Ferreira dos Santos and Gustavo Guedes. “Identificação de predadores sexuais brasileiros em conversas textuais na internet por meio de aprendizagem de máquina”. In: *Revista Brasileira de Sistemas de Informação* 13.4 (2020), pp. 22–47. URL: https://sol.sbc.org.br/journals/index.php/isys/article/view/822.

[633] Leonardo Ferreira dos Santos and Gustavo Paiva Guedes. “Detecção de traços de narcisismo em conversas com predadores sexuais”. In: *Anais do VII Brazilian Workshop on Social Network Analysis and Mining*. 2018. DOI: 10.5753/brasnam.2018.3594. URL: https://sol.sbc.org.br/index.php/brasnam/article/view/3594.

[634] Tridibesh Satpathy et al. *A Guide to the SCRUM BODY OF KNOWLEDGE (SBOK™ Guide). A Comprehensive Guide to Deliver Projects using Scrum*. 2016th ed. SCRUMStudy, VMEdu, Inc, 2016.

[635] Neil Savage. “An Animating Spirit”. In: *Communications of the ACM* 63.6 (June 2020), pp. 10–12. DOI: 10.1145/3392520.

[636] Rafael Savi et al. “Avaliação de jogos voltados para a disseminação do conhecimento”. MA thesis. Florianópolis, SC: Program de Pós-Graduação em Engenharia e Gestão do Conhecimento, UFSC, 2011.

[637] Henrik von Scheel et al. “Phase 1: Process Concept Evolution”. In: *The Complete Business Process Handbook*. Elsevier, 2015, pp. 1–9. DOI: 10.1016/b978-0-12-799959-3.00001-x.

[638] Saul Schleimer, Daniel S. Wilkerson, and Alex Aiken. “Winnowing: Local Algorithms for Document Fingerprinting”. In: *Proceedings of the 2003 ACM SIGMOD International Conference on Management of Data*. SIGMOD ’03. San Diego, California: Association for Computing Machinery, 2003, pp. 76–85. ISBN: 158113634X. DOI: 10.1145/872757.872770. URL: https://doi.org/10.1145/872757.872770.

[639] Dale Scott. *MySQL version of Northwind demo database*. https://github.com/dalers/mywind. Accessed: 2019-10-23. 2016.

[640] Ana Luísa Seabra, Gilberto Matos Nunes, and Mário Vaz de Carvalho. “Análise de erros ortográficos em redações”. In: *e-hum* 4.2 (2011).

[641] Richard Seltzer, Eric J. Ray, and Deborah S. Ray. *The AltaVista Search Revolution: How to find anything on the Internet*. McGraw-Hill, 1997.

[642] SEMAT Inc. *ESSENCE User Guide*. 2019. URL: %5Curl%7Bhttp://semat.org/essence-user-guide%7D (visited on 12/20/2019).

[643] Samara de Sena et al. “Jogos digitais educativos: design proposições para GDDE”. MA thesis. Florianópolis, SC: Program de Pós-Graduação em Engenharia e Gestão do Conhecimento, UFSC, 2017.

[644] Olivier Serrat. *Knowledge Solutions: Tools, Methods, and Approaches to Drive Organizational Performance*. Springer Singapore, 2017.

[645] Olivier Serrat. "The Five Whys Technique". In: *Knowledge Solutions: Tools, Methods, and Approaches to Drive Organizational Performance*. Singapore: Springer Singapore, 2017, pp. 307–310. ISBN: 978-981-10-0983-9. DOI: 10.1007/978-981-10-0983-9_32. URL: https://doi.org/10.1007/978-981-10-0983-9_32 (visited on 02/10/2020).

[646] Khaled Shaalan, Ahmed Allam, and Ali Gomah. "Towards automatic spell checking for Arabic". In: *Conference on Language Engineering, ELSE, Cairo, Egypt*. 2003.

[647] Claude Shannon. *The Mathematical Theory of Communication*. Urbana, IL: University of Illinois Press, 1948.

[648] Claude Shannon, Warren Weaver, and Norbert Wiener. "The Mathematical Theory of Communication". In: *Physics Today* 3.9 (1948), pp. 31–32. DOI: 10.1063/1.3067010.

[649] Claude E. Shannon. "A mathematical theory of communication". In: *ACM SIGMOBILE Mobile Computing and Communications Review* 5.1 (2001), pp. 3–55.

[650] Yusuke Shinyama, Philippe Guglielmetti, and Pieter Marsman. *pdfminer.six*. 2019. URL: https://pdfminersix.readthedocs.io/en/latest/ (visited on 11/04/2022).

[651] Yusuke Shinyama, Philippe Guglielmetti, and Pieter Marsman. *Welcome to pdfminer.six's documentation!* 2019. URL: https://pdfminersix.readthedocs.io/ (visited on 12/28/2021).

[652] Ali Shirkhorshidi, Saeed Aghabozorgi, and Teh Wah. "A Comparison Study on Similarity and Dissimilarity Measures in Clustering Continuous Data". In: *PLOS ONE* 10.12 (Dec. 11, 2015), e0144059. DOI: 10.1371/journal.pone.0144059.

[653] Sally Shlaer and Stephen J. Mellor. *Object-Oriented Systems Analysis, Modelling the World in Data*. 1999.

[654] David Shotton and Silvio Peroni. *DoCO, the Document Components Ontology*. July 2015. URL: https://sparontologies.github.io/doco/current/doco.html (visited on 01/04/2022).

[655] Uladzimir Sidarenka, Tatjana Scheffler, and Manfred Stede. "Rule-based normalization of German Twitter messages". In: *Proc. of the GSCL Workshop Verarbeitung und Annotation von Sprachdaten aus Genres internetbasierter Kommunikation*. 2013.

[656] Gustavo Santos da Silva et al. “Em direção a gamificação com o APP REVIEW. ME–Revisando o conteúdo acadêmico de forma interativa”. In: *e-Revista Facitec* 11.1 (2020).

[657] Helena Roza Mendes da Silva et al. “Pericardite com derrame pericárdico volumoso em lactente: relato de caso e revisão da literatura”. In: *VII Jornada Severino Sombra - Cenários , Tendencias e desafios*. 2017.

[658] A. Simões and X. Guinovart. “Bootstrapping a Portguese Wordnet from Galician, Spanish and English wordnets”. In: *Advances in Speech and Language Technologies for Iberiam Languages*. Vol. 8854. Springer, 2014, pp. 239–248.

[659] Herbert A. Simon. *The Sciences of the Artificial - 3rd Edition*. English. 3rd edition. Cambridge, Mass: MIT Press, Oct. 1996. ISBN: 978-0-262-69191-8.

[660] Sitemaps.org. *What are Sitemaps?* URL: `https://www.sitemaps.org/` (visited on 11/15/2022).

[661] Ellen Skinner and Michael J. Belmont. “Motivation in the Classroom: Reciprocal Effects of Teacher Behavior and Student Engagement Across the School Year”. In: *Journal of Educational Psychology* 85 (Dec. 1993), pp. 571–581. DOI: 10.1037//0022-0663.85.4.571.

[662] Michael C. Sloan. “Aristotle’s Nicomachean Ethics as the Original Locus for the Septem Circumstantiae”. In: *Classical Philology* 105.3 (2010), pp. 236–251. ISSN: 0009837X, 1546072X. URL: `http://www.jstor.org/stable/10.1086/656196`.

[663] Richard P. Smiraglia. *The Nature of “a work”: implication for the organization of Knowldge*. Lanham, Maryland: Scarecrow Press, 2001.

[664] Adam Smith. *A Riqueza das Nações. Investigação sobre sua natureza e suas causas*. Os Economistas. texto original de 1776. São Paulo: Editora Nova Cultural Ltda., 1996.

[665] Adam Smith. *The Wealth of Nations*. texto original de 1854. Bantam Classics, 2003. ISBN: 0553585975.

[666] Judy Smith and Daniel Updegrove. “Navigating the Internet: Tools for discovery”. In: *PennPrintout* 9.4 (Feb. 1993).

[667] Snowball Project. *Portuguese stemming algorithm*. 2022. URL: `http://snowball.tartarus.org/algorithms/portuguese/stemmer.html` (visited on 03/24/2022).

[668] Filipe Morandi Soares. “Desenvolvimento de um programa de suporte à análise de balanço competitivo de campeonatos”. Trabalho de conclusão de graduação. Departamento de Computação IM/UFRJ, May 2022.

[669] Dagobert Soergel. “Indexing and Retrieval Performance: The Logical Evidence.” In: *JASIS* 45 (Sept. 1994), pp. 589–599. DOI: 10.1002/(SICI)1097-4571(199409)45:83.0.CO;2-E.

[670] Software AG. *Event*. Help >ARIS Express >Glossary >Event. acessado em 2019-11-01. Aris Community by Software AG. 2019. URL: https://www.ariscommunity.com/help/aris-express/35908 (visited on 11/01/2019).

[671] Software AG. *Event*. Help > ARIS Express > Glossary > Event. acessado em 2019-11-01. Aris Community by Software AG. 2019. URL: %5Curl%7Bhttps://www.ariscommunity.com/help/aris-express/35908%7D (visited on 11/01/2019).

[672] Software AG. *Rule. Help > ARIS Express > Glossary > Rule*. Help > ARIS Express > Glossary > Rule. acessado em 1/11/2019. Softwre AG. 2019. URL: https://www.ariscommunity.com/help/aris-express/35909 (visited on 11/01/2019).

[673] Software AG. *Rule. Help > ARIS Express > Glossary > Rule*. Help > ARIS Express > Glossary > Rule. acessado em 1/11/2019. Softwre AG. 2019. URL: %5Curl%7Bhttps://www.ariscommunity.com/help/aris-express/35909%7D (visited on 11/01/2019).

[674] Ian Sommerville. *Software Engineering*. 10 edition. Boston: Pearson, Apr. 2015. 816 pp. ISBN: 978-0-13-394303-0.

[675] Ian Sommerville and Pete Sawyer. *Requirements Engineering: A Good Practice Guide*. 1st. USA: John Wiley & Sons, Inc., 1997. ISBN: 0471974447.

[676] Clarissa Sóter and Ernesto Vilar. “O Fator Verde no Design Thinking Canvas: Uso de Cartas e Heuristicas para Influenciar Designers a Terem Idéias Sustentáveis”. In: *Blucher Design Proceedings*. Vol. 2. 2016, pp. 1918–1928. URL: http://www.proceedings.blucher.com.br/article-details/o-fator-verde-no-design-thinking-canvas-uso-de-cartas-e-heursticas-para-influenciar-designers-a-terem-ideias-sustentveis-24399 (visited on 11/10/2017).

[677] Christiane Soto. *12 of the Biggest Spreadsheet Fails in History*. Acessado em 2019-11-04. Oracle Small-to-Medium Business Blog. 2019. URL: %5Curl%7B12%20of%20the%20Biggest%20Spreadsheet%20Fails%20in%20History%7D (visited on 11/04/2019).

[678] Marlo Souza and Renata Vieira. "Sentiment Analysis on Twitter Data for Portuguese Language". In: *Proceedings of the 10th International Conference on Computational Processing of the Portuguese Language*. PROPOR'12. Coimbra, Portugal: Springer-Verlag, 2012, pp. 241–247. ISBN: 978-3-642-28884-5. URL: http://dx.doi.org/10.1007/978-3-642-28885-2_28.

[679] Karen Sparck Jones. "A Statistical Interpretation of Term Specificity and Its Application in Retrieval". In: *Journal of Documentation* 28.1 (1972), pp. 11–21. DOI: https://doi.org/10.1108/eb026526.

[680] Karen Sparck Jones. "A Statistical Interpretation of Term Specificity and Its Application in Retrieval". In: *Document Retrieval Systems*. GBR: Taylor Graham Publishing, 1988, pp. 132–142. ISBN: 0947568212.

[681] Joel Spolsky. *The Absolute Minimum Every Software Developer Absolutely, Positively Must Know About Unicode and Character Sets (No Excuses!)* Oct. 2003. URL: https://www.joelonsoftware.com/2003/10/08/the-absolute-minimum-every-software-developer-absolutely-positively-must-know-about-unicode-and-character-sets-no-excuses/ (visited on 12/24/2021).

[682] Lance B. Coleman Sr. *The Customer-Driven Organization: Employing the Kano Model*. 1st ed. Productivity Press, 2015.

[683] Saumitra Srivastav. *Friends of Solr - "Nutech and HDFS"*. September-2014 Meetup. Bangalore Apache Solr Groups, Sept. 2014. URL: https://www.slideshare.net/saumitra121/friend-of-solr-nutch-hdfs (visited on 11/16/2022).

[684] Standish Group. *Chaos Report 2015*. Tech. rep. Standish Group, 2015.

[685] Tim Stapenhurst. *The Benchmarking Book*. Butterworth, 2009. ISBN: 0750677775.

[686] Jennifer Stapleton, ed. *DSDM: Business Focused Develpment*. 2nd ed. London: DSDM Consortium, Addison Wesley, 2003.

[687] StatCounter. *Search Engine Market Share Worldwide*. 2023. URL: https://gs.statcounter.com/search-engine-market-share (visited on 03/07/2023).

[688] Statista. *The 100 largest companies in the world by market value in 2019 (in billion U.S. dollars)*. Aug. 2019. URL: https://www.statista.com/statistics/263264/top-companies-in-the-world-by-market-value/.

[689] Paul Strathern. *Uma Breve História da Economia*. Zahar, 2003.

[690] Danny Sullivan. *Dear Bing, We Have 10,000 Ranking Signals To Your 1,000. Love, Google*. Search Engine Land. Nov. 2010. URL: https://searchengineland.com/bing-10000-ranking-signals-google-55473 (visited on 03/07/2023).

[691] Danny Sullivan. *How Altavista Works*. Search Engine Watch. Feb. 2002. URL: https://www.searchenginewatch.com/2002/02/19/how-altavista-works/ (visited on 02/11/2023).

[692] Emily A Sultanik and Christoph Fink. "Rapid geotagging and disambiguation of social media text via an indexed gazetteer". In: *Proceedings of ISCRAM*. Vol. 12. 2012, pp. 1–10.

[693] Jimeng Sun. *CSE 6250 Big Data for Healthcare: Solr*. Georgia Institute of Technology. 2019. URL: https://www.sunlab.org/teaching/cse6250/fall2019/nlp/solr.html.

[694] L. M. R. Tarouco et al. "Jogos Educacionais". In: *Revista Novas Tecnologias na Educação - RENOTE* 2 (2004), pp. 1–7.

[695] F. K. Taylor. "Cryptomnesia and plagiarism". In: *The British journal of psychiatry : the journal of mental science* 111.480 (Nov. 1965), pp. 1111–8.

[696] Sungrem Thang. *Introduction to Apache Nutch*. Presentation. Sigmoid, Mar. 2016. URL: https://www.slideshare.net/SigmoidHR/introduction-to-apache-nutch?qid=d2d76108-861c-47c0-aacc-b93328dd3240&v=&b=&from_search=1 (visited on 11/16/2022).

[697] The Standish Group. *Chaos Report 2015*. Report. Standish Group, 2015.

[698] The Standish Group. *The Chaos Report 1994*. Report. The Standish Group, 1994.

[699] The Web Search Workshop. *AltaVista: A brief history of the AltaVista search engine*. 2022. URL: http://www.websearchworkshop.co.uk/altavista_history.php (visited on 02/11/2023).

[700] H. S. Thompson and D. McKelvie. "Hyperlink semantics for standoff markup of read-only documents". In: *Proceedings of SGML Europe*. 1997. URL: http://www.ltg.ed.ac.uk/~ht/sgmleu97.html. (visited on 12/24/2021).

[701] Rob Thomsett. *Radical Project Management*. Prentice Hall PTR, 2002. ISBN: 013458886X.

[702] Henry David Thoreau. *Walden or Life in the Woods*. texto original de 1854. Internet Bookmobile, 2004.

[703] Barbara Tillett. *What is FRBR? A Conceptual Model for the Bibliographic Universe*. Functional Requirements for Bibliographic Records. Library of Congress Cataloging Distribution Service, Feb. 2004. URL: http://www.loc.gov/cds/FRBR.html (visited on 01/04/2022).

[704] R. Többicke. *LWPRINT - An Example of distributed Printing in a Heterogeneous Environment*. Tech. rep. CN/90/14. CERN - Data Handling Division, June 1990.

[705] Kristina Toutanova and Robert C Moore. "Pronunciation modeling for improved spelling correction". In: *Proceedings of the 40th Annual Meeting on Association for Computational Linguistics*. 2002, pp. 261–268.

[706] André Luis Trevisan and Roseli Gall do Amaral. "A Taxionomia revisada de Bloom aplicada à avaliação: um estudo de provas escritas de Matemática". pt. In: *Ciência & Educação (Bauru)* 22.2 (June 2016), pp. 451–464. ISSN: 1516-7313. DOI: 10.1590/1516-731320160020011. URL: http://www.scielo.br/scielo.php?script=sci_abstract&pid=S1516-73132016000200451&lng=en&nrm=iso&tlng=pt (visited on 09/08/2019).

[707] Tricentis. *Software FAILS Watch*. White Paper. Version 5th Edition. Tricentis, 2019.

[708] John W. Tukey. "The Teaching of Concrete Mathematics". In: *The American Mathematical Monthly* 65.1 (1958), pp. 1–9. ISSN: 0002-9890. DOI: 10.2307/2310294. URL: www.jstor.org/stable/2310294 (visited on 12/20/2019).

[709] Daniel Tunkelang. *Faceted Search*. Boston: Morgan & Claypool, 2008.

[710] H. R. Turtle and W. B. Croft. "A Comparison of Text Retrieval Models". In: *The Computer Journal* 35.3 (June 1992), pp. 279–290. DOI: 10.1093/comjnl/35.3.279.

[711] Amos Tversky. "Features of Similarity". In: *Psychological Reviews* 84.4 (1977), pp. 327–352.

[712] Unicode, Inc. *The Unicode® Standard: A Technical Introduction*. Aug. 2019. URL: http://www.unicode.org/standard/principles.html (visited on 12/25/2021).

[713] Unicode, Inc. *Unicode Version 14.0 Character Counts*. 2021. URL: https://www.unicode.org/versions/stats/charcountv14_0.html (visited on 12/24/2021).

[714] Unicode, Inc. *What is Unicode?* July 2017. URL: https://unicode.org/standard/WhatIsUnicode.html (visited on 12/24/2021).

[715] United States Code. *Sarbanes-Oxley Act of 2002, PL 107-204, 116 Stat 745*. Codified in Sections 11, 15, 18, 28, and 29 USC. July 2002.

[716] Mike Uschold and Michael Gruninger. "Ontologies: principles, methods and applications". en. In: *The Knowledge Engineering Review* 11.2 (June 1996), pp. 93–136. ISSN: 1469-8005, 0269-8889. DOI: 10.1017/S0269888900007797. URL: https://www.cambridge.org/core/journals/knowledge-engineering-review/article/ontologies-principles-methods-and-applications/2443E0A8E5D81A144D8C611EF20043E6 (visited on 07/20/2018).

[717] Mike Uschold and Martin King. "Towards a Methodology for Building Ontologies". In: (Feb. 1970).

[718] Eric van Herwijnen. *REXX and some of its Applications*. DD/US 32. 1^{st} reprint containing minor corrections. August 1987. CERN User Support Group, DD, Oct. 1986.

[719] Eric van Herwijnen. *VM-CMS Tutorial*. DD/US 5. CERN - DD Division, July 1986.

[720] Steven J. Vaughan-Nichols. *MINIX: Intel's hidden in-chip operating system*. Nov. 2017. URL: https://www.zdnet.com/article/minix-intels-hidden-in-chip-operating-system/ (visited on 02/02/2020).

[721] José Carlos Vecchiati, Vanessa Soares Lanziotti, and Thaís Rocha Salim. "Parada Cardiorrespiratória". In: 1st ed. Rubio, 2018.

[722] Caetano Veloso. *Os Argonautas*. 1969. URL: https://www.letras.mus.br/caetano-veloso/44761/ (visited on 03/29/2022).

[723] B. Venners. *Design by Contract: A Conversation with Bertrand Meyer*. Dec. 2003. URL: www.artima.com/intv/contracts.html.

[724] Chris Verhoef and J. Laurenz Eveleens. "The Rise and Fall of the Chaos Report Figures". In: *IEEE Software* 27.1 (2009), pp. 30–36. ISSN: 0740-7459.

[725] Fernanda B. Viégas and Martin Wattenberg. "TIMELINES Tag Clouds and the Case for Vernacular Visualization". In: *Interactions* 15.4 (July 2008), pp. 49–52. ISSN: 1072-5520.

[726] Fernanda B. Viégas, Martin Wattenberg, and Jonathan Feinberg. "Participatory Visualization with Wordle". In: *IEEE transactions on visualization and computer graphics* 15 (Nov. 2009), pp. 1137–44.

[727] Renata Vieira and V. L. S. Lima. "Lingüística computacional: princípios e aplicações". In: *IX Escola de Informática da SBC-Sul*. Ed. by Luciana Nedel. Passo Fundo, Maringá, São José: SBC-Sul, 2001.

[728] Tyler Vigen. *Spurious Correlation*. New York: Hachette, 2015.

[729] M.K. Vijaymeena and K. Kavitha. "A Survey on Similarity Measures in TextMining". In: *Machine Learning and Applications: An International Journal* 3.1 (Mar. 2016), pp. 19–28.

[730] Esaú Villatoro-Tello et al. "A Two-step Approach for Effective Detection ofMisbehaving Users in Chats". In: *CLEF*. 2012. URL: https://www.uni-weimar.de/medien/webis/events/pan-12/pan12-papers-final/pan12-author-identification/villatorotello12-notebook.pdf.

[731] Matthias Vogt. *Sexual Predator Identification using Machine Learning on Android*. 2020. URL: https://www.informatik.hu-berlin.de/de/forschung/gebiete/wbi/teaching/studienDiplomArbeiten/finished/2020.

[732] Volare. *Prioritisation Analysis*. 2020. URL: https://www.volere.org/prioritisation-analysis/ (visited on 02/24/2020).

[733] Barbara Von Halle. *Business Rules Applied: Building Better Systems Using the Business Rule Approach*. New York: John Wiley & Sons, 2002. ISBN: 9780471412939.

[734] W3C. *About W3C*. W3C. Dec. 2021. URL: https://www.w3.org/Consortium/ (visited on 12/30/2021).

[735] W3C. *Cascading Style Sheetshome page*. W3C. Dec. 2021. URL: https://www.w3.org/Style/CSS/ (visited on 12/30/2021).

[736] W3C. *CSS Snapshot 2021*. W3C Group Note, 30 December 2021. Ed. by Tab Atkins Jr, Elika J. Etemad, and Florian Rivoal. W3C. Dec. 2021.

[737] W3C. *CSS Specifications*. W3C. Dec. 2021. URL: https://www.w3.org/Style/CSS/specs.en.html (visited on 12/30/2021).

[738] W3C. *Extensible Markup Language (XML) 1.0 (Fifth Edition). W3C Recommendation 26 November 2008*. World Wide Web Consortium. Nov. 2008. URL: https://www.w3.org/TR/xml/ (visited on 12/29/2021).

[739] W3C. *Extensible Markup Language (XML) 1.1 (Second Edition). W3C Recommendation 16 August 2006, edited in place 29 September 2006*. Sept. 2006. URL: https://www.w3.org/TR/xml11/ (visited on 12/29/2021).

[740] W3C. *Guide to the W3C XML Specification ("XMLspec") DTD, Version 2.1*. Ed. by Eve Maler. W3C. Feb. 2000. URL: https://www.w3.org/XML/1998/06/xmlspec-report.htm (visited on 12/29/2021).

[741] W3C, ed. *W3C XML Schema Definition Language (XSD) 1.1 Part 1: Structures. W3C Recommendation 5 April 2012*. W3C. Jan. 2012. URL: https://www.w3.org/TR/xmlschema11-1/ (visited on 12/29/2021).

[742] Bill Wake. *Independent Stories in the INVEST Model*. Feb. 2012. URL: https://xp123.com/articles/independent-stories-in-the-invest-model/ (visited on 01/14/2020).

[743] Bill Wake. *INVEST in Good Stories, and SMART Tasks*. Aug. 2003. URL: https://xp123.com/articles/invest-in-good-stories-and-smart-tasks/ (visited on 01/14/2020).

[744] W. G. Waller and Donald H. Kraft. "A mathematical model of a weighted boolean retrieval system". In: *Inf. Process. Manag.* 15 (1979), pp. 235–245.

[745] Xufei Wang, Laurissa Tokarchuk, and Stefan Poslad. "Identifying relevant event content for real-time event detection". In: *Advances in Social Networks Analysis and Mining (ASONAM), 2014 IEEE/ACM International Conference on*. IEEE. 2014, pp. 944–951.

[746] Debora Weber-Wulff. "Why does plagiarism detection software not find all plagiarism?" In: *Proceedings of the 4th International Plagiarism Conference*. Newcastle upon Tyne, UK: Routledge, 2010, pp. 62–73. DOI: 10.4324/9781315166148-5.

[747] S. Weibel et al. *RFC: 2413 Dublin Core Metadata for Resource Discovery*. IETF Network Working Group. Sept. 1998. URL: https://www.ietf.org/rfc/rfc2413.txt (visited on 01/04/2022).

[748] Dave Wells and Eav Nahari. *Modernizing the Legacy Data Warehousr: What, Why and How*. Acessado em 2019-11-3. Cloudera. 2019. URL: %5Curl%7Bhttps://www.slideshare.net/cloudera/modernizing-the-legacy-data-warehouse-what-why-and-how-12319%7D (visited on 11/03/2019).

[749] Dave Wells and Eav Nahari. *Modernizing the Legacy Data Warehousr: What, Why and How*. Acessado em 2019-11-3. Cloudera. 2019. URL: %5Curl%7Bhttps://www.slideshare.net/cloudera/modernizing-the-legacy-data-warehouse-what-why-and-how-12319%7D (visited on 11/03/2019).

[750] WHATWG. *HTML Living Standard — Last Updated 21 December 2021*. WHATWG (Apple, Google, Mozilla, Microsoft). Dec. 2021. URL: https://html.spec.whatwg.org/ (visited on 12/30/2021).

[751] S.A. White and D. Miers. *BPMN Modeling and Reference Guide: Understanding and Using BPMN*. Business Process Management Process Modeling. Future Strategies Incorporated, 2008. ISBN: 9780977752720.

[752] Karl Wiegers. "Writing Quality Requirements". In: *Software Development* 7.5 (May 1999), pp. 44–48. ISSN: 1070-8588.

[753] Karl E. Wiegers and Joy Beatty. *Software Requirements*. 3rd ed. Redmond, WA, USA: Microsoft Press, 2013.

[754] WIKIPEDIA. *Bloom's taxonomy*. en. Page Version ID: 901064977. June 2019. URL: https://en.wikipedia.org/w/index.php?title=Bloom%5C%27s_taxonomy&oldid=901064977 (visited on 06/18/2019).

[755] Wikipedia. *Setun*. Dec. 2020. URL: https://en.wikipedia.org/wiki/Setun (visited on 12/25/2021).

[756] Wikipedia. *Tag Cloud*. Oct. 2022. URL: https://en.wikipedia.org/wiki/Tag_cloud#:~:text=The%20first%20tag%20clouds%20on,designer%20Stewart%20Butterfield%20in%202004. (visited on 10/30/2022).

[757] D.O. Williams. *Language Requirements for Embedded Systems*. Tech. rep. CN/86/18. CERN - Data Handling Division, Dec. 1986.

[758] Brian M Winn. "The design, play, and experience framework". In: *Handbook of research on effective electronic gaming in education*. IGI Global, 2009, pp. 1010–1024.

[759] Titus Winters, Tom Manshreck, and Hyrum Wright. *Software Engineering at Google: Lessons Learned from Programming Over Time*. 1 edition. Sebastopol, CA: O'Reilly Media, Apr. 2020. 500 pp. ISBN: 978-1-4920-8279-8.

[760] Shuly Wintner. "Hebrew computational linguistics: Past and future". In: *Artificial Intelligence Review* 21.2 (2004), pp. 113–138.

[761] Ian H. Witten, Alistair Moffat, and Timothy C. Bell. *Managing Gigabytes: Compressing and Indexing Documents and Images*. 2nd ed. San Francisco: Morgan Kaufmann, 1999. ISBN: 1-55860-570-3.

[762] Pauline Woods-Wilson. *S930 Business Engineering with ERP Solutions: Lecture 2 Process Modeling for ERPs*. Disponível na Wayback Machine. 2003. URL: https://web.archive.org/web/20040504111417/http://www.soi.city.ac.uk/~pauline/S930MScLecture3-implementation.ppt (visited on 12/01/2003).

[763] The WEKA Workbench. "Eibe Frank and Mark A. Hall and Ian H. Witten". In: *Data Mining: Practical Machine Learning Tools and Techniques*. 4th ed. Online Appendix. Morgan Kaufmann, 2106.

[764] Alan Wren. *Project Management A-Z. A Compendium of Project Management Techniques and How to Use Them*. Routledge, 2003.

[765] Geraldo Xexeo, Fernando Morgado, and Patrícia Fiuza. "Differential Tag Clouds: Highlighting Particular Features in Documents". In: *Proceedings of the 2009 IEEE/WIC/ACM International Joint Conference on Web Intelligence and Intelligent Agent Technology - Volume 03*. WI-IAT '09. USA: IEEE Computer Society, 2009, pp. 129–132. ISBN: 9780769538013. DOI: 10.1109/WI-IAT.2009.247. URL: https://doi.org/10.1109/WI-IAT.2009.247.

[766] Geraldo Xexéo, Eduardo Mangeli, and Rafael Monclair. "No gain using Neural Networks to ..." In: *Journal of Negative Results* (May 2020).

[767] Ali Yadollahi, Ameneh Gholipour Shahraki, and Osmar R. Zaiane. "Current State of Text Sentiment Analysis from Opinion to Emotion Mining". In: *ACM Comput. Surv.* 50.2 (May 2017). ISSN: 0360-0300. DOI: 10.1145/3057270. URL: https://doi.org/10.1145/3057270.

[768] Ed Yourdon. *Just Enough Structured Analysis*. Ed Yourdon, 2006.

[769] Edward Yourdon. *Decline and Fall of the American Programmer*. 1st. USA: Prentice Hall PTR, 1994. ISBN: 013191958X.

[770] Edward Yourdon and Paul D. Becker. *Death March: The Complete Software Developer's Guide to Surviving Mission Impossible Projects*. USA: Prentice Hall PTR, 1997. ISBN: 0137483104.

[771] Maria Zacharova=Dimou. *Guidelines for Email on workstations*. Posting 6434@cernvax.cern.ch to cern.unix newsgroup. Aug. 1991.

[772] Pietro Zanarini. *KUIP: The User Interface of PAW*. Tech. rep. CN/90/17. CERN - Computing & Networks Division, June 1990.

[773] P. Zanella. *30 Years of Computing at CERN*. Tech. rep. CN/90/2. CERN - Computing & Networks Division, Feb. 1990.

[774] Leszek Zawadzki and Alina Prelicz-zawadzka. *User Centered Design Canvas — First UX tool combining user needs with business goals*. July 2018. URL: https://ucdc.therectangles.com (visited on 07/04/2018).

[775] ZEFO. *Google Spam Algorithm / Payday Loan Algorithm*. June 2013. URL: https://www.zefo.com/google-spam-algorithm-payday-loan-algorithm/.

[776] Yanchang Zhao. *Data Mining Applications with R*. Elsevier Science Publishing Co Inc, 2013. ISBN: 9780124115118.

[777] Chaim Zins. *Critical Delphi Research Methodology*. 2012. URL: http://www.success.co.il/critical-delphi.html (visited on 12/31/2019).

[778] Justin Zobel, Alistair Moffat, and Kotagiri Ramamohanarao. "Inverted Files versus Signature Files for Text Indexing". In: *ACM Trans. Database Syst.* 23.4 (Dec. 1998), pp. 453–490. ISSN: 0362-5915. DOI: 10.1145/296854.277632. URL: https://doi.org/10.1145/296854.277632.

[779] J.L. Zorzi and S.M. Ciasca. "Análise de erros ortográficos em diferentes problemas de aprendizagem". In: *Revista CEFAC* 11.3 (2009), pp. 406–416.