References

Agichtein, Eugene, Eric Brill and Susan Dumais (2006). 'Improving web search ranking by incorporating user behavior information'. In: ***Proceedings of the 29th annual international ACM SIGIR conference on Research an Development in Information Retrieval***. Seattle, Washington, USA, pp. 19–26.

Alfred Jarry (n.d.). Wikipedia. URL: https://fr.wikipedia.org/wiki/Alfred_Jarry (visited on 10/11/2016).

AlphaGo (n.d.). Deep Mind. Google. URL: https://deepmind.com/research/alphago/ (visited on 05/11/2016).

Amaral, Jose Nelson et al. (2006). ***About Computing Science Research Methodology***. University of Alberta. URL: https://webdocs.cs.ualberta.ca/~c603/readings/research-methods.pdf (visited on 15/11/2016).

animal (2010). ***animal, n.*** Oxford English Dictionary. URL: http://www.oed.com/view/Entry/273779 (visited on 10/12/2015).

API Overview (n.d.). Getty Images API. Getty. URL: http://developers.gettyimages.com/api/docs/v3/api-overview.html (visited on 07/08/2016).

Baeza-Yates, Ricardo and Berthier Ribeiro-Neto (2011). ***Modern Information Retrieval: The Concepts and Technology Behind Search***. Harlow, UK: Pearson Educantion Limited.

Bao, Shenghua et al. (2007). 'Optimizing Web Search Using Social Annotations'. In: ***Proceedings of the International World Wide Web Conference***, pp. 501–510.

Barthes, Roland (1967). ***The Death of the Author***. Aspen 5+6. UbuWeb. URL: http://www.ubu.com/aspen/aspen5and6/threeEssays.html/#barthes (visited on 26/01/2016).

Basile, Jonathan (2015). ***The Library of Babel***. URL: https://libraryofbabel.info/ (visited on 10/12/2015).

Bastos Filho, Carmelo et al. (2008). 'A novel search algorithm based on fish school behavior'. In: ***Proceedings of the IEEE International Conference on Systems, Man and Cybernetics***, pp. 2646–2651.

Baudrillard, Jean (2007). ***Pataphysics***. Ed. by Arthur Kroker and Marilouise Kroker. Trans. by Drew Burk. CTHEORY. URL: http://www.ctheory.net/articles.aspx?id=569 (visited on 21/01/2012).

Beghetto, Ronald A. and James C. Kaufman (2007). 'Toward a broader conception of creativity: A case for 'mini-c' creativity.' In: ***Psychology of Aesthetics, Creativity, and the Arts*** 1.2, pp. 73–79.

Bharat, Krishna and George Mihaila (2000). 'Hilltop: A Search Engine based on Expert Documents'. In: ***Proceedings of the 9th International World Wide Web Conference***. Vol. 11.

Bing Search API (2012). Microsoft DataMarket. Microsoft. URL: http://datamarket.azure.com/dataset/bing/search#schema (visited on 07/08/2016).

Bird, Steven, Ewan Klein and Edward Loper (2009). ***Natural Language Processing with Python***. Sebasopol, CA: O'Reilly Media.

Boden, Margaret (2003). ***The Creative Mind: Myths and Mechanisms***. London: Routledge.

Boek, Christian (2002). ***'Pataphysics: The Poetics of an Imaginary Science***. Evanston, Illinois: Northwestern University Press.

Borges, Jorge Luis (1964). ***Labyrinths - Selected Stories and Other Writings***. New York: New Directions.

– (2000). 'The Analytical Language of John Wilkins'. In: ***Selected Non-Fictions***. Ed. by Eliot Weinberger. London: Penguin Books, pp. 229–232.

Bown, Oliver (2014). 'Empirically Grounding the Evaluation of Creative Systems: Incorporating Interaction Design'. In: ***Proceedings of the Fifth International Conference on Computational Creativity***, pp. 112–119.

– (2015). 'Attributing Creative Agency: Are we doing it right?' In: ***Proceedings of the Sixth International Conference on Computational Creativity***, pp. 17–22.

Brin, Sergey and Larry Page (1998a). 'The anatomy of a large-scale hypertextual Web search engine'. In: ***Computer Networks and ISDN Systems*** 30.1-7 (1998), pp. 107–117.

– (1998b). 'The PageRank Citation Ranking: Bringing Order to the Web'. In: ***World Wide Web Internet And Web Information Systems*** (1998), pp. 1–17.

Brotchie, Alastair (2011). ***Alfred Jarry: A Pataphysical Life***. London: MIT Press.

Brotchie, Alastair and Stanley Chapman, eds. (2007). ***Necrologies***. London: Atlas Press.

Brotchie, Alastair, Stanley Chapman et al., eds. (2003). ***'Pataphysics: Definitions and Citations***. London: Atlas Press.

Brown, Mark (2011). ***Patrick Tresset's robots draw faces and doodle when bored***. Wired UK. URL: http://www.wired.co.uk/news/archive/2011-06/17/sketching-robots (visited on 24/01/2016).

Burdick, Anne et al. (2012). ***Digital Humanities***. Cambridge, Massachusetts: MIT Press.

Burnham, Douglas (2015). 'Immanuel Kant: Aesthetics'. In: ***Internet Encyclopedia of Philosophy***.

Candy, Linda (2012). 'Evaluating Creativity'. In: ***Creativity and Rationale: Enhancing Human Experience by Design***. Ed. by J.M. Carroll. Springer.

Candy, Linda and Ernest Edmonds, eds. (2011). ***Interacting: Art, Research and the Creative Practitioner***. Libri Publishing.

Chalmers, David (1996). ***The Conscious Mind***. Oxford University Press.

Chatham, Chris (2007). ***10 Important Differences Between Brains and Computers***. Developing Intelligence. ScienceBlogs. URL: http://scienceblogs.com/developingintelligence/2007/03/27/why-the-brain-is-not-like-a-co/ (visited on 03/11/2016).

Clark, Sean (2014). ***IOCT PhD Showcase 2014***. Flickr. URL: https://www.flickr.com/photos/seancuttlefish/sets/72157646116801940/ (visited on 03/11/2016).

– (2015a). ***CAS Talk: IOCT - Fania Raczinski (2015)***. Vimeo. 2015. URL: https://vimeo.com/142947457 (visited on 03/11/2016).

– (2015b). ***IOCT Talks - Videos Now Available***. Phoenix | Interact Labs. 2015. URL: http://interactlabs.co.uk/news/2015/10/ioct-talks---videos-now-available (visited on 03/11/2016).

Cohen, Harold (1999). ***Colouring Without Seeing: A Problem in Machine Creativity***. Kurzweil CyberArt Technologies. URL: http://www.kurzweilcyberart.com/aaron/pdf/colouringwithoutseeing.pdf (visited on 24/01/2016).

– (2007). 'Toward a Diaper-Free Autonomy'. In:

Cohen, Paul (2016). ***Harold Cohen Obituary***. aaronshome.com.

Colton, Simon (2008a). 'Computational Creativity'. In: ***AISB Quarterly*** (2008), pp. 6–7.

– (2008b). 'Creativity versus the perception of creativity in computational systems'. In: ***In Proceedings of the AAAI Spring Symp. on Creative Intelligent Systems***. 2008.

Colton, Simon, Alison Pease and Graeme Ritchie (2001). ***The Effect of Input Knowledge on Creativity***.

Colton, Simon and Geraint A Wiggins (2012). 'Computational Creativity: The Final Frontier?' In: ***Proceedings of the 20th European Conference on Artificial Intelligence***. Montpellier, France: IOS Press, pp. 21–26.

Company Overview (n.d.). About Baidu. Baidu. URL: http://ir.baidu.com/phoenix.zhtml?c=188488%7B%5C&%7Dp=irol-homeprofile (visited on 22/12/2012).

Copeland, Jake and Jason Long (2016). ***Restoring the first recording of computer music***. Sound and vision blog. British Library. URL: http://blogs.bl.uk/sound-and-vision/2016/09/restoring-the-first-recording-of-computer-music.html (visited on 26/10/2016).

Corbyn, Zoë (2005). ***An introduction to 'Pataphysics***. The Guardian. URL: https://www.theguardian.com/culture/2005/dec/09/8.

Crawling and Indexing (n.d.). Inside Search. Google. URL: https://www.google.com/insidesearch/howsearchworks/crawling-indexing.html (visited on 04/08/2016).

Cruickshank, Douglas (2016). ***Why Anti-Matter Matters***. ralphmag.org. URL: http://www.ralphmag.org/jarry.html (visited on 15/11/2016).

Cutshall, James Anthony (1988). 'The Figure of the Writer - Alfred Jarry'. Thesis. University of Reading, p. 258.

Damerau, Fred J (1964). 'A Technique for Computer Detection and Correction of Spelling Errors '. In: ***Communications of the ACM*** 7.3, pp. 171–176.

Damerau-Levenshtein (n.d.). ***Damerau-Levenshtein distance***. Wikipedia. URL: https://en.wikipedia.org/wiki/Damerau-Levenshtein_distance (visited on 23/10/2016).

De Bra, Paul, Geert-jan Houben et al. (1994). 'Information Retrieval in Distributed Hypertexts'. In: ***Techniques***.

De Bra, Paul and Reinier Post (1994a). 'Information retrieval in the World-Wide Web: Making client-based searching feasible'. In: ***Computer Networks and ISDN Systems*** 27.2 (1994), pp. 183–192.

– (1994b). 'Searching for Arbitrary Information in the WWW: the Fish Search for Mosaic'. In: ***Mosaic A journal For The Interdisciplinary Study Of Literature*** (1994).

Dean, Jeffrey, Luiz Andre Barroso and Urs Hoelzle (2003). 'Web Search for a Planet: The Google Cluster Architecture'. In: ***Ieee Micro***, pp. 22–28.

Deerwester, Scott et al. (1990). 'Indexing by Latent Semantic Analysis'. In: ***Journal of the American Society for Information Science*** 41.6, pp. 391–407.

Dennis, Andrew (2016a). 'Investigation of a patadata-based ontology for text based search and replacement'. University of London, 2016.

– (2016b). ***PataLib a Pataphysical toolkit for Python***. GitHub. 2016. URL: https://andydennis.github.io/patalib/ (visited on 02/11/2016).

Derivative works (2012). Factsheet No. P-22. UK Copyright Service. URL: http://www.copyrightservice.co.uk/copyright/p22_derivative_works (visited on 01/11/2016).

Wordnik (2016). ***developer.wordnik.com***. URL: http://developer.wordnik.com/docs.html#!/word/getTextPronunciations_get_5 (visited on 05/11/2016).

Dijkstra, Edsger (1988). ***On the Cruelty of Really Teaching Computing Science***. URL: http://www.cs.utexas.edu/users/EWD/transcriptions/EWD10xx/EWD1036.html (visited on 17/01/2016).

Ding, Li et al. (2004). 'Swoogle: A semantic web search and metadata engine'. In: ***In Proceedings of the 13th ACM Conference on Information and Knowledge Management. ACM***.

Drucker, Johanna (2009). ***SpecLab: Digital Aesthetics and Projects in Speculative Computing***. University of Chicago Press.

Drucker, Johanna and B Nowviskie (2007). 'Speculative Computing: Aesthetic Provocations in Humanities Computing'. In: ***A Companion to Digitial Humanities***. Ed. by Susan Schreibman, John Unsworth and Ray Siemens. Oxford: Blackwell Publishing. Chap. 29.

Du, Zhi-Qiang et al. (2007). 'The Research of the Semantic Search Engine Based on the Ontology'. In: ***2007 International Conference on Wireless Communications, Networking and Mobile Computing***, pp. 5398–5401.

Dubbelboer, Marieke (2009). ''UBUSING' CULTURE'. Thesis. Rijksuniversiteit Groningen, p. 233.

Eden, Amnon H. (2007). 'Three Paradigms of Computer Science'. In: ***Minds and Machines*** 17.2, pp. 135–167.

Edmonds, E. and L. Candy (2010). 'Relating Theory, Practice and Evaluation in Practitioner Research'. In: ***Leonardo*** 43.5, pp. 470–476.

Efron, Bradley and Ronald Thisted (1976). 'Estimating the number of unseen species: How many words did Shakespeare know?' In: ***Biometrika*** 63.3, pp. 435–447.

Elton, Matthew (1995). 'Artificial Creativity: Enculturing Computers'. In: ***Leonardo*** 28.3, pp. 207–213.

Evans, Clark (2016). ***YAML 1.2***. YAML: YAML Ain't Markup Language. URL: http://yaml.org/ (visited on 02/11/2016).

Fingas, John (2016). ***IBM's Watson AI saved a woman from leukemia***. Engadget UK. URL: https://www.engadget.com/2016/08/07/ibms-watson-ai-saved-a-woman-from-leukemia/ (visited on 05/11/2016).

flickr.photo.search (n.d.). The App Garden. Flickr. URL: https://www.flickr.com/services/api/flickr.photos.search.html (visited on 07/08/2016).

Foucault, Michel (1966). 'The Order of Things - Preface'. In: ***The Order of Things***. France: Editions Gallimard. Chap. Preface, pp. xv–xxiv.

França, Celso et al. (2016). 'Regent-Dependent Creativity: A Domain Independent Metric for the Assessment of Creative Artifacts'. In: ***Proceedings of the***

Seventh International Conference on Computational Creativity, pp. 68–75.

Gutenberg (2016). ***Free ebooks***. Project Gutenberg. URL: https://www.gutenberg.org/ (visited on 01/11/2016).

Fu, Haohuan et al. (2016). 'The Sunway TaihuLight supercomputer: system and applications'. In: ***Science China Information Sciences*** 59.7, pp. 1–16.

Garcia-Molina, Hector, Jan Pedersen and Zoltan Gyongyi (2004). 'Combating Web Spam with TrustRank'. In: ***In VLDB***. Morgan Kaufmann, pp. 576–587.

Gelernter, David (1994). ***The Muse in the Machine***. London: Fourth Estate Limited.

Getting Started (n.d.). The Flickr Developer Guide: API. Flickr. URL: https://www.flickr.com/services/developer/api/ (visited on 07/08/2016).

Gibbs, Samuel (2016). ***Microsoft's racist chatbot returns with drug-smoking Twitter meltdown***. The Guardian. URL: https://www.theguardian.com/technology/2016/mar/30/microsoft-racist-sexist-chatbot-twitter-drugs (visited on 05/11/2016).

Git - fast, scalable, distributed revision control system (2016). git/README.md. GitHub. URL: https://github.com/git/git/blob/master/README.md (visited on 05/11/2016).

GitHub (2016). URL: https://github.com/ (visited on 05/11/2016).

Glover, E.J. et al. (2001). 'Improving category specific Web search by learning query modifications'. In: ***Proceedings 2001 Symposium on Applications and the Internet***, pp. 23–32.

Google (2012). ***Google Ranking***.

Googlebot (n.d.). Search Console Help. Google. URL: https://support.google.com/webmasters/answer/182072 (visited on 15/10/2016).

Gray, Carole and Julian Malins (2004). ***Visualizing research: a guide to the research process in art and design***.

Gunicorn (n.d.). ***Gunicorn: Python WSGI HTTP Server for UNIX***. URL: http://gunicorn.org/ (visited on 31/10/2016).

Harold Cohen (2016). Search the Collections. Victoria and Albert. URL: http://collections.vam.ac.uk/name/cohen-harold/6433/ (visited on 05/11/2016).

Hassabis, Demis (2016). ***AlphaGo: using machine learning to master the ancient game of Go***. Google Blog. URL: https://blog.google/topics/machine-learning/alphago-machine-learning-game-go/ (visited on 05/11/2016).

Haveliwala, Taher H (2003). 'Topic-Sensitive PageRank: A Context Sensitive Ranking Algorithm for Web Search'. In: ***Knowledge Creation Diffusion Utilization*** 15.4, pp. 784–796.

Heilman, Kenneth M, Stephen E Nadeau and David O Beversdorf (2003). 'Creative innovation: possible brain mechanisms.' In: ***Neurocase*** 9.5, pp. 369–79.

Heisenberg, Werner (1942). ***Ordnung der Wirklichkeit***. Trans. by M.B. Rumscheidt and N. Lukens.

Hendler, Jim and Andrew Hugill (2011). 'The Syzygy Surfer : Creative Technology for the World Wide Web'. In: ***ACM WebSci 11***.

– (2013). 'The syzygy surfer: (Ab)using the semantic web to inspire creativity'. In: ***International journal of Creative Computing*** 1.1, pp. 20–34.

Hersovici, M et al. (1998). 'The shark-search algorithm. An application: tailored Web site mapping'. In: ***Computer Networks and ISDN Systems*** 30.1-7, pp. 317–326.

Hofstadter, Douglas (1981). 'A Conversation with Einstein's Brain'. In: ***The Mind's I***. Ed. by Douglas Hofstadter and Daniel Dennett. Basic Books. Chap. 26, pp. 430–460.

Holz, Hilary J et al. (2006). 'Research Methods in Computing : What are they , and how should we teach them ?' In: ***ITiCSE Innovation and technology in computer science education***, pp. 96–114.

Homer, Michael (2009). ***Python Damerau-Levenshtein distance implementation***. URL: https://web.archive.org/web/20100602093104/http://mwh.geek.nz/2009/04/26/python-damerau-levenshtein-distance/ (visited on 31/10/2016).

JS Scrolling (n.d.). ***Horizontal Scrolling with JavaScript***. Dynamic Web Coding. URL: http://www.dyn-web.com/code/scroll/horiz.php (visited on 01/11/2016).

Horn, Robert (2009). 'The Turing Test: Mapping and Navigating the Debate'. In: ***Parsing the Turing Test***. Ed. by Robert Epstein, Gary Roberts and Grace Beber. Springer. Chap. 5, pp. 73–88.

Hotho, Andreas et al. (2006). 'Information retrieval in folksonomies: Search and ranking'. In: ***The Semantic Web: Research and Applications, volume 4011 of LNAI***. Springer, pp. 411–426.

Humanities Research (n.d.). ***How is humanities research conducted?*** Stanford Humanities Center: Home of the Human Experience. URL: http://shc.stanford.edu/how-humanities-research-conducted (visited on 06/11/2016).

Hugill, Andrew (2012). ***'Pataphysics: A Useless Guide***. Cambridge, Massachusetts: MIT Press.

Hugill, Andrew and Lee Scott (2013). 'The Imaginary Voyage: an online opera'. In: ***Digital Creativity*** 24.3, pp. 268–273.

– (2014a). ***Amorphous Isle***. The Imaginary Voyage (an online opera). 2014. URL: http://theimaginaryvoyage.com/Islands/Amorphous/amorphous_isle_high.php (visited on 02/11/2016).

– (2014b). ***The Imaginary Voyage (an online opera)***. 2014. URL: http://www.theimaginaryvoyage.com/ (visited on 02/11/2016).

Hugill, Andrew and Hongji Yang (2013). 'The creative turn: new challenges for computing'. In: ***International journal of Creative Computing*** 1.1, pp. 4–19.

Hugill, Andrew, Hongji Yang et al. (2013). 'The pataphysics of creativity: developing a tool for creative search'. In: ***Digital Creativity*** 24.3, pp. 237–251.

Hunt, Elle (2016). ***Tay, Microsoft's AI chatbot, gets a crash course in racism from Twitter***. The Guardian. URL: https://www.theguardian.com/technology/2016/mar/24/tay-microsofts-ai-chatbot-gets-a-crash-course-in-racism-from-twitter (visited on 05/11/2016).

Image Search API Reference (n.d.). Microsoft Developer Network. Microsoft. URL: https://msdn.microsoft.com/en-us/library/dn760791.aspx (visited on 07/08/2016).

Indurkhya, Bipin (1997). 'Computers and creativity'. Unpublished manuscript. Based on the keynote speech 'On Modeling Mechanisms of Creativity' delivered at Mind II: Computational Models of Creative Cognition.

JSON (n.d.). ***Introducing JSON***. ECMA-404 The JSON Data Interchange Standard. json.org. URL: http://www.json.org/ (visited on 31/10/2016).

Jabr, Ferris (2012). ***Does Thinking Really Hard Burn More Calories?*** Mind. Scientific American. URL: https://www.scientificamerican.com/article/thinking-hard-calories/ (visited on 04/11/2016).

Jarry, Alfred (1996). ***Exploits and Opinions of Dr Faustroll, Pataphysician***. Cambridge, MA: Exact Change.

– (2006). ***Collected Works II - Three Early Novels***. Ed. by Alastair Brotchie and Paul Edwards. London: Atlas Press.

JBlum (2007). ***pataphysics***. Urban Dictionary. URL: http://www.urbandictionary.com/define.php?term=pataphysics (visited on 10/10/2016).

Jeh, Glen and Jennifer Widom (2002). 'SimRank: A Measure of Structural Context Similarity'. In: ***In KDD***, pp. 538–543.

Jordanous, Anna (2014). 'Stepping Back to Progress Forwards: Setting Standards for Meta-Evaluation of Computational Creativity'. In: ***Proceedings of the Fifth International Conference on Computational Creativity***, pp. 129–136.

Jordanous, Anna Katerina (2011). 'Evaluating Evaluation : Assessing Progress in Computational Creativity Research'. In: ***Proceedings of the Second International Conference on Computational Creativity***.

– (2012). 'Evaluating Computational Creativity: A Standardised Procedure for Evaluating Creative Systems and its Application'. PhD thesis. University of Sussex.

Jordanous, Anna Katerina and Bill Keller (2012). 'Weaving creativity into the Semantic Web: a language-processing approach'. In: ***Proceedings of the 3rd International Conference on Computational Creativity***, pp. 216–220.

Jorn, Asger (1961). 'Pataphysics - A Religion In The Making'. In: ***Internationale Situationniste*** 6.

Jurafsky, Daniel and James H Martin (2009). ***Speech and Language Processing***. London: Pearson Education.

Kamps, Jaap, Rianne Kaptein and Marijn Koolen (2010). ***Using Anchor Text , Spam Filtering and Wikipedia for Web Search and Entity Ranking***. Tech. rep. ?

Kaufman, James C. and Ronald A. Beghetto (2009). 'Beyond big and little: The four c model of creativity'. In: ***Review of General Psychology*** 13.1, pp. 1–12.

Kazjon, Grace, John Gero and Rob Saunders (2013). 'Learning how to reinterpret creative problems'. In: ***Proceedings of the Fourth International Conference on Computational Creativity***, pp. 113–117.

Kazjon, Grace and Mary Lou Maher (2013). 'What to expect when you're expecting: The role of unexpectedness in computationally evaluating creativity'. In: ***Proceedings of the Fifth International Conference on Computational Creativity***, pp. 120–128.

Kim, Youjeong and S. Shyam Sundar (2012). 'Anthropomorphism of computers: Is it mindful or mindless?' In: ***Computers in Human Behavior*** 28.1, pp. 241–250.

Kleinberg, Jon M (1999). 'Authoritative sources in a hyperlinked environment'. In: ***journal of the ACM*** 46.5, pp. 604–632.

Kleinberg, Jon M et al. (1999). 'The Web as a graph : measurements, models and methods'. In: ***Computer***.

Koestler, Arthur (1964). ***The Act of Creation***. London: Hutchinson and Co.

Kurzweil, Ray (2013). ***How to Create a Mind***. London: Duckworth Overlook.

Lamb, Carolyn, Daniel Brown and Charles Clarke (2015). 'Human Competence in Creativity Evaluation'. In: ***Proceedings of the Sixth International Conference on Computational Creativity***, pp. 102–109.

Leary, Timothy (1964). 'The effects of test score feedback on creative performance and of drugs on creative experience'. In: ***Widening Horizons in Creativity***. Ed. by Taylor. New York: Wiley, pp. 94–96.

Levenshtein, Vladimir I (1966). 'Binary codes capable of correcting deletions, insertions, and reversals '. In: ***Soviet Physics Doklady*** 10.8, pp. 707–710.

Liapis, Antonios et al. (2013). 'Transforming Exploratory Creativity with DeLeNoX'. In: ***Proceedings of the Fourth International Conference on Computational Creativity***, pp. 56–63.

Luke, Saint (2005). ***The Gospel According to St. Luke***. Ebible.org.

Luo, Fang-fang, Guo-long Chen and Wen-zhong Guo (2005). 'An Improved 'Fish-search' Algorithm for Information Retrieval'. In: ***2005 International Conference on Natural Language Processing and Knowledge Engineering***, pp. 523–528.

Macdonald, Craig (2009). 'The Voting Model for People Search'. In: ***Philosophy***.

Maeda, John (2001). ***Design by Numbers***. MIT Press.

Maher, Mary Lou, Katherine Brady and Douglas Fisher (2013). 'Computational Models of Surprise in Evaluating Creative Design'. In: ***Proceedings of the Fourth International Conference on Computational Creativity***, pp. 147–151.

Mahogany (n.d.). ***Mahogany Opera Group***. URL: http://www.mahoganyoperagroup.co.uk/ (visited on 02/11/2016).

Malins, Julian and Carole Gray (1995). 'Appropriate research methodologies for artists, designers and craftspersons: research as a learning process'. In: pp. 1–11.

Manning, Christopher, Prabhakar Raghavan and Hinrich Schuetze (2009). ***Introduction to Information Retrieval***. Cambridge UP.

Marchionini, Gary (2006). 'From finding to understanding'. In: ***Communications of the ACM*** 49.4, pp. 41–46.

Marchionini, Gary and Ben Shneiderman (1988). 'Finding facts vs. browsing knowledge in hypertext systems'. In: ***Computer*** 21.1, pp. 70–80.

Marcus, Mitchell P, Beatrice Santorini and Mary Ann Marcinkiewicz (1993). 'Building a Large Annotated Corpus of English: The Penn Treebank'. In: ***Computational Linguistics*** 19.2.

Matarasso, François (1997). ***Use or Ornament? The Social Impact of Participation in the Arts***. Comedia.

Mathews, Harry and Alastair Brotchie (2005). ***Oulipo Compendium***. London: Atlas Press.

Mayer, Richard E (1999). 'Fifty Years of Creativity Research'. In: ***Handbook of Creativity***. Ed. by Robert J Sternberg. New York: Cambridge University Press. Chap. 22, pp. 449–460.

Mayhaymate (2012). ***File:PageRank-hi-res.png***. Wikimedia Commons. URL: https://commons.wikimedia.org/wiki/File:PageRank-hi-res.png (visited on 18/10/2016).

McBride, Neil (2012). 'A Robot Ethics: The EPSRC Principles and the Ethical Gap'. In: ***AISB / IACAP World Congress 2012 Framework for Responsible Research and Innovation in AI***. July, pp. 10–15.

McDonald, Keith (2016). ***A Return to Machine Learning***. Medium.com. URL: https://medium.com/@kcimc/a-return-to-machine-learning-2de3728558eb#.662a854dl (visited on 11/11/2016).

McGregor, Stephen, Geraint Wiggins and Matthew Purver (2014). 'Computational Creativity: A Philosophical Approach, and an Approach to Philosophy'. In: ***Proceedings of the Fifth International Conference on Computational Creativity***, pp. 254–262.

Crawlers (n.d.). ***Meet our crawlers***. Webmaster help and how-to. Microsoft Bing. URL: https://www.bing.com/webmaster/help/which-crawlers-does-bing-use-8c184ec0 (visited on 15/10/2016).

Menabrea, L. F. and Ada Lovelace (1842). 'Sketch of The Analytical Engine, Invented by Charles Babbage'. In: ***Bibliotheque Universelle de Geneve*** 82.

Michelsen, Maria Hagsten and Ole Bjorn Michelsen (2016). ***Regex Crossword***. RegexCrossword.com. URL: http://regexcrossword.com/ (visited on 19/10/2016).

Microsoft (2012). ***Bing Fact Sheet***.

Microsoft: About Tay andPrivacy (2016). Internet Archive Wayback Machine. URL: https://web.archive.org/web/20160414074049/https://www.tay.ai/ (visited on 05/11/2016).

Microsoft Translator - Text Translation (2011). Microsoft DataMarket. Microsoft. URL: https://datamarket.azure.com/dataset/bing/microsofttranslator (visited on 07/08/2016).

Miller, George A. (1995). 'WordNet: a lexical database for English'. In: ***Communications of the ACM*** 38.11, pp. 39–41.

Minsky, Marvin (1980). 'K-Lines : A Theory of Memory'. In: ***Cognitive Science*** 33.4, pp. 117–133.

– (1988). ***The Society of Mind***. Simon and Schuster, p. 336.

Miyamoto, Sadaaki (1988). ***Information Retrieval based on Fuzzy Associations***.

– (2010). ***Fuzzy Sets in Information Retrieval and Cluster Analysis (Theory and Decision Library D)***. Springer, p. 276.

Miyamoto, Sadaaki and K Nakayama (1986). 'Fuzzy Information Retrieval Based on a Fuzzy Pseudothesaurus'. In: ***IEEE Transactions on Systems, Man and Cybernetics*** 16.2, pp. 278–282.

Motte, Warren (2007). ***Oulipo, A primer of potential literature***. London: Dalkey Archive Press.

Mumford, Martin and Dan Ventura (2015). 'The man behind the curtain: Overcoming skepticism about creative computing'. In: ***Proceedings of the Sixth International Conference on Computational Creativity***, pp. 1–7.

Munroe, Randall (2015). ***Watson Medical Algorithm***. XKCD. URL: https://xkcd.com/1619/ (visited on 05/11/2016).

Musée Patamécanique (2016). private communication. 13th Oct. 2016.

NLTK (n.d.). ***Natural Language Toolkit***. NLTK 3.0 documentation. NLTK Project. URL: http://www.nltk.org/ (visited on 18/10/2016).

Neeley, J. Paul (2015). ***Introducing the NEW Yossarian***. email communication. 9th Dec. 2015.

Negrete-Yankelevich, Santiago and Nora Morales-Zaragoza (2014). 'The apprentice framework: planning and assessing creativity'. In: ***Proceedings of the Fifth International Conference on Computational Creativity***, pp. 280–283.

Newell, A, J. G. Shaw and H. A. Simon (1963). ***The Process Of Creative Thinking***. New York: Atherton.

Nick, Z.Z. and P. Themis (2001). 'Web Search Using a Genetic Algorithm'. In: ***IEEE Internet Computing*** 5.2, pp. 18–26.

Nicole (2010). ***The 10 Most Incredible Google Bombs***. searchenginepeople.com. URL: http://www.searchenginepeople.com/blog/incredible-google-bombs.html (visited on 18/10/2016).

Nicolescu, Basarab (2010). 'Methodology of Transdisciplinarity - Levels of Reality, Logic of the Included'. In: ***Transcdisciplinary journal of Engineering and Science*** 1.1, pp. 19–38.

Norton, David, Derrall Heath and Dan Ventura (2015). 'Accounting for Bias in the Evaluation of Creative Computational Systems: An Assessment of DARCI'. In: ***Proceedings of the Sixth International Conference on Computational Creativity***, pp. 31–38.

Oxford Dictionaries - pataphysics (2016).

Partridge, Derek and Jon Rowe (1994). ***Computers and Creativity***. Oxford: Intellect.

Pease, Alison and Simon Colton (2011). 'On impact and evaluation in Computational Creativity : A discussion of the Turing Test and an alternative proposal'. In: ***Proceedings of the AISB***.

Pease, Alison, Simon Colton et al. (2013). 'A Discussion on Serendipity in Creative Systems'. In: ***Proceedings of the 4th International Conference on Computational Creativity***. Sydney, Australia: University of Sydney, pp. 64–71.

Pease, Alison, Daniel Winterstein and Simon Colton (2001). 'Evaluating Machine Creativity'. In: ***Proceedings of ICCBR Workshop on Approaches to Creativity***, pp. 129–137.

Pérez y Pérez, Rafael and Otoniel Ortiz (2013). 'A model for evaluating interestingness in a computer-generated plot'. In: ***Proceedings of the Fourth International Conference on Computational Creativity***, pp. 131–138.

Peters, Tim (2004). ***PEP 20 – The Zen of Python***. URL: %7Bhttps://www.python.org/dev/peps/pep-0020/%7D (visited on 26/04/2016).

Piffer, Davide (2012). 'Can creativity be measured? An attempt to clarify the notion of creativity and general directions for future research'. In: ***Thinking Skills and Creativity*** 7.3, pp. 258–264.

Poincare, Henri (2001). ***The Value of Science***. Ed. by Stephen Jay Gould. New York: Modern Library.

Polya, George (1957). ***How To Solve It***. 2nd. Princeton, New Jersey: Princeton University Press.

Pyper, Martin (2010). ***one hundred thousand billion poems***. ME studio. URL: http://www.mestudio.info/2010/02/28/one-hundred-thousand-billion-poems/ (visited on 11/11/2016).

Queneau, Raymond (1961). ***One Hundred Thousand Billion Poems***. Gallimard.

Raczinski, Fania (2016). ***Emails***. personal communication. feedback for his bachelor project.

Raczinski, Fania and Dave Everitt (2016). 'Creative Zombie Apocalypse: A Critique of Computer Creativity Evaluation'. In: ***International Symposium of Creative Computing***. Oxford, UK.

Raczinski, Fania, Hongji Yang and Andrew Hugill (2013). 'Creative Search Using Pataphysics'. In: ***Proceedings of the 9th International Conference on Creativity and Cognition***. Sydney, Australia: ACM New York, NY, USA, pp. 274–280.

Ramesh, V., Robert L. Glass and Iris Vessey (2004). 'Research in computer science: an empirical study'. In: ***journaltitle of Systems and Software*** 70.1-2, pp. 165–176.

Rhodes, Mel (1961). 'An analysis of creativity'. In: ***The Phi Delta Kappan*** 42.7, pp. 305–310.

Ricciardi, Giovanni (2014). ***Pataphysical Search Tool***. Patakosmos.com. URL: http://www.patakosmos.com/tool_pataphysical_search/ (visited on 03/11/2016).

Ritchie, Graeme (2001). 'Assessing creativity'. In: ***AISB '01 Symposium on Artificial Intelligence and Creativity in Arts and Science***. Proceedings of the AISB'01 Symposium on Artificial Intelligence, Creativity in Arts and Science, pp. 3–11.

– (2007). 'Some Empirical Criteria for Attributing Creativity to a Computer Program'. In: ***Minds and Machines*** 17.1, pp. 67–99.

– (2012). 'A closer look at creativity as search'. In: ***International Conference on Computational Creativity***, pp. 41–48.

Ronacher, Armin (2008). ***Welcome to Jinja2***. pocoo.org. URL: http://jinja.pocoo.org/docs/dev/ (visited on 01/11/2016).

– (n.d.). ***Flask: web development, one drop at a time***. URL: http://flask.pocoo.org/ (visited on 31/10/2016).

Sawle, James, Fania Raczinski and Hongji Yang (2011). 'A Framework for Creativity in Search Results'. In: ***The Third International Conference on Creative Content Technologies***. Rome, pp. 54–57.

Schmidhuber, Juergen (2006a). 'Developmental robotics, optimal artificial curiosity, creativity, music, and the fine arts'. In: ***Connection Science*** 18.2 (2006), pp. 173–187.

– (2006b). ***New millennium AI and the Convergence of history***. 2006.

Schuetze, Hinrich (1998). 'Automatic Word Sense Discrimination'. In: ***Computational Linguistics***.

Schuetze, Hinrich and Jan Pedersen (1995). ***Information Retrieval Based on Word Senses***.

Schulman, Ari (2009). 'Why Minds Are Not Like Computers'. In: ***The New Atlantis*** 23, pp. 46–68.

Scott, Lee (2014). private communication. 26th May 2014.

Search For Creative Images (n.d.). Getty Images API. Getty. URL: %7Bhttp://developers.gettyimages.com/api/docs/v3/search/images/creative/get/%7D (visited on 07/08/2016).

Search: list (n.d.). YouTube Data API. Google. URL: https://developers.google.com/youtube/v3/docs/search/list (visited on 07/08/2016).

Searle, John (1980). 'Minds, Brains, and Programs'. In: ***Behavioral and Brain Sciences*** 3.3, pp. 417–457.

– (1990). ***Is the Brain a Digital Computer?*** American Philosophical Association. URL: http://users.ecs.soton.ac.uk/harnad/Papers/Py104/searle.comp.html.

– (1998). 'Brains and Machines: Correcting Some -Famous Mistakes-'. In: ***Cerebrum***. [redacted]

– (2011). ***Watson Doesn't Know It Won on 'Jeopardy!'*** The Wall Street Journal. URL: http://www.wsj.com/articles/SB10001424052748703407304576154313126987674 (visited on 05/11/2016).

– (2015). ***Consciousness in Artificial Intelligence***. Talks at Google. URL: https://youtu.be/rHKwIYsPXLg (visited on 16/08/2016).

Shakespeare, William (2011). ***The Complete Works of William Shakespeare***. Project Gutenberg.

Shattuck, Roger (1959). ***The Banquet Years***. London: Faber.

Shu, Bo and Subhash Kak (1999). 'A neural network-based intelligent metasearch engine'. In: ***Information Sciences*** 120.

Singh, Push (2005). 'EM-ONE: An Architecture for Reflective Commonsense Thinking'. PhD thesis. Massachusetts Institute of Technology.

Sophia (2016). ***Sophia AI***. Hanson Robotics. URL: http://sophiabot.com/ (visited on 05/11/2016).

Srinivasan, P (2001). 'Vocabulary mining for information retrieval: rough sets and fuzzy sets'. In: ***Information Processing and Management*** 37.1, pp. 15–38.

Stahl, Bernd Carsten, Marina Jirotka and Grace Eden (2013). 'Responsible Research and Innovation in Information and Communication Technology: Identi-

fying and Engaging with the Ethical Implications of ICTs'. In: ***Responsible Innovation***. Ed. by Richard Owen. John Wiley and Sons. Chap. 11, pp. 199–218.

Sternberg, Robert J (1999). ***Handbook of creativity***. Cambridge University Press, p. 490.

Still, Arthur and Mark d'Inverno (2016). 'A History of Creativity for Future AI Research'. In: ***Proceedings of the Seventh International Conference on Computational Creativity***, pp. 147–154.

Stribling, Jeremy, Max Krohn and Dan Aguayo (2016). ***SCIgen - An Automatic CS Paper Generator***. URL: https://pdos.csail.mit.edu/archive/scigen/ (visited on 05/11/2016).

Sutcliffe, Alistrair and Mark Ennis (1998). 'Towards a cognitive theory of information retrieval'. In: ***Interacting with Computers*** 10, pp. 321–351.

TayandYou (2016). ***Tay.AI***. Twitter. URL: https://twitter.com/tayandyou (visited on 05/11/2016).

Taye, Mohammad Mustafa (2009). 'Ontology Alignment Mechanisms for Improving Web-based Searching'. PhD thesis. De Montort University.

Text REtrieval Conference (TREC) (2016). National Institute of Standards and Technology. URL: http://trec.nist.gov/ (visited on 20/10/2016).

The Conference - Overview (2014).

Dada Engine (2016). ***The Dada Engine***. dev.null.org. URL: http://dev.null.org/dadaengine/ (visited on 05/11/2016).

Thomas, Sue et al. (2007). 'Transliteracy: Crossing divides'. In: ***First Monday*** 12.12.

Toivanen, Jukka, Matti Järvisalo and Hannu Toivonen (2013). 'Harnessing Constraint Programming for Poetry Composition'. In: ***Proceedings of the Fourth International Conference on Computational Creativity***, pp. 160–167.

Top 500 (2016). ***TOP 10 Sites for June 2016***. Top 500. URL: https://www.top500.org/lists/2016/06/ (visited on 04/11/2016).

Transdisciplinary DMU (2013). ***The Pataphysics of the Future***. YouTube. URL: https://www.youtube.com/watch?v=UxYUZMyPE0o (visited on 03/11/2016).

TREC Web, Terabyte & Blog Tracks (2011). Web Research Collections. University of Glasgow. URL: http://ir.dcs.gla.ac.uk/test_collections/ (visited on 20/10/2016).

Turing, Alan (1950). 'Computing Machinery and Intelligence'. In: ***Mind*** 59, pp. 433–460.

– (1951). 'Can digital computers think?' In: ***BBC Third Programme***.

– (2009). 'Computing Machinery and Intelligence'. In: ***Parsing the Turing Test***. Ed. by Robert Epstein, Gary Roberts and Grace Beber. Springer. Chap. 3, pp. 23–66.

Copyright (2015). ***UK Copyright Law***. Factsheet No. P-01. UK Copyright Service. URL: https://www.copyrightservice.co.uk/ukcs/docs/edupack.pdf (visited on 01/11/2016).

Veale, Tony (2013a). 'Less Rhyme, More Reason: Knowledge-based Poetry Generation with Feeling, Insight and Wit'. In: ***Proceedings of the Fourth International Conference on Computational Creativity***. 2013, pp. 152–159.

– (2013b). 'Once More, With Feeling! Using Creative Affective Metaphors to Express Information Needs'. In: ***Proceedings of the Fourth International Conference on Computational Creativity***. 2013, pp. 16–23.

Velde, Frank van der et al. (2015). 'A Semantic Map for Evaluating Creativity'. In: ***Proceedings of the Sixth International Conference on Computational Creativity***, pp. 94–101.

Ventura, Dan (2008). 'A Reductio Ad Absurdum Experiment in Sufficiency for Evaluating (Computational) Creative Systems'. In: ***5th International Joint Workshop on Computational Creativty***. Madrid, Spain.

Verne, Jules (2010). ***A Journey to the Interior of the Earth***. Project Gutenberg.

Vries, Erica de (1993). 'Browsing vs Searching'. In: ***OCTO report 93/02***.

Walber (2014). ***File:Precisionrecall.svg***. Wikimedia Commons. URL: https://commons.wikimedia.org/wiki/File:Precisionrecall.svg (visited on 20/10/2016).

Walker, Richard (2012). ***The Human Brain Project***. Tech. rep. HBP-PS Consortium.

Wallas, Graham (1926). ***The Art of Thought***. Jonathan Cape.

Walsh, Dave (2001). ***Alfred Jarry: Absinthe, Bicycles and Merdre***. Blather.net. URL: http://www.blather.net/theblather/2001/05/alfred_jarry_absinthe_bicycles/ (visited on 15/11/2016).

Watson (n.d.). Go beyond artificial intelligence with Watson. IBM. URL: http://www.ibm.com/watson/ (visited on 05/11/2016).

Hanson (2016). ***We bring robots to life***. Hanson Robotics. URL: http://www.hansonrobotics.com/ (visited on 05/11/2016).

WordNet (n.d.). ***What is WordNet?*** WordNet: A lexical database for English. Princeton University. URL: http://wordnet.princeton.edu (visited on 20/10/2016).

Wickson, F., A.L. Carew and A.W. Russell (2006). 'Transdisciplinary research: characteristics, quandaries and quality'. In: ***Futures*** 38.9, pp. 1046–1059.

Widyantoro, D.H. and J. Yen (2001). 'A fuzzy ontology-based abstract search engine and its user studies'. In: ***10th IEEE International Conference on Fuzzy Systems*** 2, pp. 1291–1294.

Wiggins, Geraint A (2006). 'A preliminary framework for description, analysis and comparison of creative systems'. In: ***Knowledge Based Systems*** 19.7, pp. 449–458.

Winter, Joke de (2016). ***ArtyBollocks Generator***. URL: https://artybollocks.com/ (visited on 05/11/2016).

Yang, Hongji (2013). 'Editorial'. In: ***International journal of Creative Computing*** 1.1, pp. 1–3.

Yossarian (2015). ***Yossarian***.