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**Artificial intelligence**

*7th European Conference on Case Based Reasoning. First Joint Workshop on Computational Creativity. 30th August - 2nd September, Madrid, Spain.* CERSA, 2004.

*9th IASTED International Conference on Artificial Intelligence and Soft Computing.* Anaheim-Calgary-Zurich: ACTA Press, 2005.

*12th Conference of the Spanish Association for Artificial Intelligence.* Universidad de Salamanca, 2007.

*Advances in Case-Based Reasoning. Proceedings of the 7th European Conference on Case Based Reasoning. Lecture Notes in Artificial Intelligence, 30th August - 2nd September, Madrid, Spain.* Springer, 2004.

Agote Euizábal, Rubén. "Inteligencia artificial, ser humano y derecho." *Claves de Razón Práctica* No. 257 (March-April 2018): *Robótica: Desafío a lo humano. La robótica y el transhumanismo, más allá de los límites.* 40-45.\*

Aguado de Cea, Guadalupe, Asunción Gómez-Pérez, Inmaculada Álvarez de Mon y Rego, and Antonio Pareja-Lora. "OntoTag's Linguistic Ontologies: Improving Semantic Web Annotations for a Better Language Understanding in Machines." *ITCC* 2 (2004): 124-128.

Aleksander, Igor, and Piers Burnett. *Thinking Machines.* Oxford: Oxford UP, 1987.

Anderson, Alan Ross, ed. *Minds and Machines.* Englswood Cliffs (NJ): Prentice-Hall, 1964.

Ares, Félix. "Evolución de la inteligencia y computadores." In *Evolución: Aspectos interdisciplinares.* Ed. Eustoquio Molina. Zaragoza: SIUZ (Seminario Interdisciplinar de la Universidad de Zaragoza), 1996. 123-62.\*

\_\_\_\_\_. "Evolución de la inteligencia y computadores." In *Evolución: Aspectos interdisciplinares.* Ed. Eustoquio Molina. Zaragoza: SIUZ (Seminario Interdisciplinar de la Universidad de Zaragoza), 1996. 123-62.\*

Ares, Félix. *El robot enamorado: Una historia de la inteligencia artificial.* Barcelona: Ariel, 2008.

Artificial Intelligence (AI). "A Robot wrote this entire article. Are you scared yet, human?" *The Guardian* 8 Sept. 2020.\*

 <https://www.theguardian.com/commentisfree/2020/sep/08/robot-wrote-this-article-gpt-3>

 2020

Ashby, W. Ross. [*Design for a Brain*](https://archive.org/details/designforbrainor00ashb). Chapman & Hall, 1952.

\_\_\_\_\_. *An Introduction to Cybernetics.*  London: Chapman and Hall, 1956.

\_\_\_\_\_. [*An Introduction to Cybernetics*](http://pespmc1.vub.ac.be/ASHBBOOK.html). Chapman & Hall, 1956.

\_\_\_\_\_. *Mechanisms of Intelligence: Ross Ashby's Writings on Cybernetics*. Ed. Roger C. Conant. Intersystems Publishers., 1981.

\_\_\_\_\_. "Principles of the Self-Organizing System". In *Principles of Self-Organization*. Ed. Heinz Von Foerster and Georg W. Zopf, Jr. Information Systems Branch, US Office of Naval Research, 1962. [PDF](http://web.archive.org/web/20080515172118/http%3A//emergence.org/ECO_site/ECO_Archive/Issue_6_1-2/Ashby.pdf) in *Emergence: Complexity and Organization (E:CO)* Special Double Issue 6.1–2 (2004): 102–126.

Báez Miranda, Belén. "Génération de récits à partir de données ambiantes." Diss. 2018. Online abstract at *ResearchGate.\**

 <https://www.researchgate.net/publication/330845471>

 2020

Barr, A., and E. E. Feigenbaum, eds. *The Handbook of Artificial Intelligence.* 2 vols. Los Altos (CA): William Kaufmann, 1981-82.

Bates, Madeleine. "The Theory and Practice of Augmented Transition Grammars." In *Lecture Notes in Computer Science.* New York: Springer, 1978.

Beltrán Almería, Luis. "Arte e inteligencia artificial." *Academia* 15 Feb. 2014.\*

 <https://www.academia.edu/6080001/Arte_e_inteligencia_artificial>

 2014

Bertalanffy, L. von. *Robots, hombres y mentes.* Barcelona: Guadarrama.

Bobrow, Daniel, and Bruce Fraser. "An Augmented State Transition Network Analysis Procedure." *Proceedings of the First International Joint Conference on Artificial Intelligence.* 1969.

Bobrow, Daniel, and Terry Winograd. "An Overview of KRL: A Knowledge Representation Language." *Cognitive Science* 1 (1977): 3-46.

Bobrow, Daniel G., R. Kaplan, et al. "GUS: A Frame-Driven Dialog System." *Artificial Intelligence* 8 (1977): 155-73.

Bobrow, Robert. "The RUS System." In "Research in Natural Language Understanding." By Bonnie Webber and Robert Bobrow. (Technical report 3878). Cambridge: BBN, 1978.

Boden, Margaret A. *Artificial Intelligence and Natural Man.* New York: Basic Books, 1977.

\_\_\_\_\_. *Artificial Intelligence and Natural Man.* Cambridge (MA): MIT Press, 1987.

\_\_\_\_\_. *Computer Models of Mind.* Cambridge: Cambridge UP, 1988.

\_\_\_\_\_. *The Creative Mind.* London: Weidenfeld and Nicolson, 1990.

\_\_\_\_\_. *The Creative Mind: Myths & Mechanisms.* New York: Basic Books, 1991.

\_\_\_\_\_. *The Creative Mind: Myths and Mechanisms.* 2nd ed. London: Routledge, 2004.

\_\_\_\_\_. *Mind as Machine: A History of Cognitive Science.* Vol. 1. oupr 2008.

Bolc, Leonard, ed. *Lecture Notes in Computer Science: Natural Language Communication with Computers.* Vol. 63. Springer, 1978.

Bostrom, Nick. "Are You Living in a Computer Simulation?" *Philosophical Quarterly* (2003), Vol. 53, No. 211, pp. 243-255.

 <http://www.simulation-argument.com/simulation.html>

 2009

"'Brain' In A Dish Acts As Autopilot, Living Computer." *ScienceDaily* 22 Oct. 2004:

<http://www.sciencedaily.com/releases/2004/10/041022104658.htm>

2004-10-25

Brown, John Seely, Allan Collins and Gregory Harris. "Artificial Intelligence and Learning Strategies." In *Learning Strategies*. Ed. Harry O'Neill. New York: Academic, 1978. 107-39.

Bruce, B. C. "Case Systems for Natural Language." *Artificial Intelligence* 6 (1975): 327-60.

Burton, Richard. *Semantic Grammar: An Engineering Technique for Constructing Natural Language Understanding Systems.* (Technical report 3453). Cambridge: BBN, 1976.

Ceglowski, Maciej. "Superintelligence." Online at *Idle Thoughts.\**

 <https://idlewords.com/talks/superintelligence.htm>

 2019

Charniak, Eugene. "The Case-Slot Identity Theory." *Cognitive Science* 5 (1981): 285-92.

\_\_\_\_\_. "On the Use of Framed Knowledge in Language Comprehension." *Artificial Intelligence* 11 (1978): 225-66.

Clark, Andy. *Microcognition: Philosophy, Cognitive Science, and Parallel Distributed Processing.* Cambridge (MA): MIT Press, 1989.

Cullingford, Richard E. "SAM." In *Inside Computer Understanding.* Ed. Roger C. Schank and Christopher K. Riesbeck. Hillsdale (NJ): Erlbaum, 1981.

Davis, R., and G. de Jong. "Prediction and Substantiation: Two Processes that Comprise Understanding." *Proceedings of the International Joint Conference on Artificial Intelligence* 5 (1979): 217-22.

De Greeff, Joachim de, Frédéric Delaunay and Tony Belpaeme. "The Influence of Language on Concept Formation in Artificial Agents." Abstract in *The Evolution of Language.* Ed. Andrew D. M. Smith et al. New Jersey: World Scientific, 2010. 397-98.\*

Dehn, Natalie. "Story Generation after TALE-SPIN." *Proceedings of the Seventh IJCAI*. 1981. 16-18.

Dickinson, S., M. Tarr, A. Leonardis, and B. Schiele, eds. *Object Categorization: Computer and Human Vision Perspectives.* Cambridge: Cambridge UP, 2009. 148-165.

Dresher, Elan, and Norbert Hornstein. "On Some Supposed Contributions of Artificial Intelligence to the Scientific Study of Language" *Cognition* 4 (1976): 321-398.

Dreyfus, Hubert. *What Computers Can't Do: The Limits of Artificial Intelligence.* Rev. ed. New York: Harper & Row, 1979.

Dreyfus, Hubert, and Stuart E. Dreyfus. *Mind Over Machine: The Power of Human Intuition and Expertise in the Era of the Computer.* New York: Free Press, 1986.

Ekbia, Hamid R. *Artificial Dreams: The Quest for Non-Biological Intelligence.* 2008.

Fikes, Richard, and Nils Nilsson. "STRIPS: A New Approach to the Application of Theorem Proving to Problem Solving." *Artificial Intelligence* (1971): 189-208.

Findler, N. V., ed. *Associative Networks: Representation and Use of Knowledge by Computers.* New York: Academic Press, 1979.

Fischer, M., W. Van der Hoek, B. Konev and A. Lisitsa, eds. *Logics in Artificial Intelligence: 10th European Conference, JELIA 2006.* Springer, 2006.

Fridman Lex. "Christof Koch: Consciousness | Lex Fridman Podcast #2." Video interview. *YouTube (Lex Fridman)* 29 May 2018.\* (Artificial intelligence; Experience; Brains; Memory).

<https://youtu.be/piHkfmeU7Wo>

2022

García Landa, José Ángel. "Hola, Humano." In García Landa, *Vanity Fea* 26 July 2005. <http://garciala.blogia.com/2005/072602-hola-humano.php>

\_\_\_\_\_. "Turing baja el listón." In García Landa, *Vanity Fea* 20 Jan. 2007.

 <http://garciala.blogia.com/2007/012002-turing-baja-el-liston.php>

 2007-01-31

\_\_\_\_\_. "Sobre Una Obra de Arte." In García Landa, *Vanity Fea* 25 May 2010.\*

 <http://vanityfea.blogspot.com/2010/05/sobre-una-obra-de-arte.html>

 2010

\_\_\_\_\_. "Sobre Una Obra de Arte." *Ibercampus (Vanity Fea)* 4 June 2010.\*

 <http://www.ibercampus.es/articulos.asp?idarticulo=12905>

 2010

\_\_\_\_\_. "La ficción como escultura mental: Sobre Una Obra de Arte." *Social Science Research Network* 28 Jan. 2015.\*

 [http://papers.ssrn.com/abstract=2557004](http://papers.ssrn.com/abstract%3D2557004)

 2015

\_\_\_\_\_. "La ficción como escultura mental." In García Landa, *Vanity Fea* 3 and 6 Feb. 2015.\*

 <http://vanityfea.blogspot.com.es/2015/02/la-ficcion-como-escultura-mental.html>

 <http://vanityfea.blogspot.com.es/2015/02/la-ficcion-como-escultura-mental_6.html>

 2015

\_\_\_\_\_. "La ficción como escultura mental: Sobre Una Obra de Arte." *Academia* 4 July 2016.\*

 <https://www.academia.edu/26720976/>

 2016

\_\_\_\_\_. "La ficción como escultura mental: Sobre Una Obra de Arte." *ResearchGate* 4 July 2016.\*

 <https://www.researchgate.net/publication/304778887>

 2016

Gell-Mann, Murray. *The Quark and the Jaguar: Adventures in the Simple and the Complex.* 1994.

\_\_\_\_\_. *El quark y el jaguar: Aventuras en lo simple y lo complejo.* Trans. Ambrosio García and Romualdo Pastor. (Metatemas, 38). Barcelona: Tusquets, 1995. 2nd. ed. 1995. 3rd ed. 1996. 4th ed. 2003.\*

Gladwin, Philip. "'Build a Brain." Parts 1, 2, 3 in *Amiga Shopper* 14, 15, 16 (1992).

Greydanus, Steven D. "Computer Dating: Artificial Intelligence and Robot Sex in *Ex Machina* and *Her." Crux* 10 July 2015.\*

 <http://www.cruxnow.com/life/2015/07/10/computer-dating-artificial-intelligence-and-robot-sex-in-ex-machina-and-her>

 2015

Guterl, Fred. "Silicon Gambit." *Discover* 17 (June 1996): 48-56.

Hawking, Stephen. "6. ¿Será nuestro futuro como Star Trek o no? Cómo la vida biológica y electrónica se seguirá desarrollando en complejidad con un ritmo cada vez más rápido." In Hawking, *El universo en una cáscara de nuez.* Barcelona: Crítica / Planeta, 2002. 155-72.\*

Hawkins, Jeff. "Learn like a Human." *Spectrum Online* (April 2007).

 <http://www.spectrum.ieee.org/apr07/4982>

 2007-04-14

Hawkins, Jeff, and Sandra Blakeslee. *On Intelligence.* Times Books, 2004.

<http://www.onintelligence.org>.

Hern, Alex. "New AI Fake Text Generator May Be Too Dangerous to Release, Say Creators." *The Guardian* 14 Feb. 2019.\*

 <https://www.theguardian.com/technology/2019/feb/14/elon-musk-backed-ai-writes-convincing-news-fiction>

 2019

Hofstadter, Douglas R. *Gödel, Escher, Bach: An Eternal Golden Braid: A Metaphorical Fugue on Minds and Machines in the Spirit of Lewis Carroll.* New York: Vintage, 1979. (Pulitzer Prize 1980, American Book Award 1980)

\_\_\_\_\_. *Gödel, Escher, Bach: Un Eterno y Grácil Bucle.* Trans. Mario Arnaldo Usabiaga Bandizzi and Alessandro López Rousseau. Barcelona: Tusquets, 1987. Rpt. Planeta-Booket / Tusquets, 2015.\*

Hornstein, Norbert, and Elan Dresher. "On Some Supposed Contributions of Artificial Intelligence to the Scientific Study of Language" *Cognition* 4 (1976): 321-98.

Huang, T., and C. Lee. "Motion and Structure from Orthographic Projections." *IEEE Transactions on Pattern Analysis and Machine Intelligence* 11 (1989): 536–40.

Jackendoff, Ray. *Consciousness and the Computational Mind.* Cambridge (MA): MIT Press, 1987.

Jáuregui, Pablo. "Muere Marvin Minski, el padre de la inteligencia artificial." *El Mundo* 26 Jan. 2016.\*

 <http://www.elmundo.es/ciencia/2016/01/26/56a73a7ae2704e4f5c8b45a9.html>

 2016

Kosinski, Michal. "Facial Recognition Technology Can Expose Political Orientation from Naturalistic Facial Images." *Nature (Scientific Reports)* 11 (2021): 100.\*

 <https://www.nature.com/articles/s41598-020-79310-1>

 2021

Kurzweil, Raymond. *The Age of Spiritual Machines: When Computers Exceed Human Intelligence*. New York: Viking Press, 1999.

\_\_\_\_\_. *The Singularity is Near: When Humans Transcend Biology.* 2005.

\_\_\_\_\_, ed. *The Age of Intelligent Machines.* Cambridge (MA): MIT Press, 1990.

Lahoz Beltra, Rafael. *Turing: La computación: Pensando en máquinas que piensan.* (Grandes Ideas de la Ciencia). Barcelona: RBA, 2012.\*

Lapidot, Ema. *Borges y la inteligencia artificial.* Madrid, 1990.

Loetzsch, Martin, and Michael Spranger. "Why Robots?" In *The Evolution of Language.* Ed. Andrew D. M. Smith et al. New Jersey: World Scientific, 2010. 222-29.\*

López Cerezo, J. A., and Luján López. *El artefacto de la inteligencia.* Barcelona: Antropos, 1968.

Lotman, Iuri M. "Cerebro—texto—cultura—inteligencia artificial." In Lotman, *La Semiosfera, II: Semiótica de la cultura del texto, de la conducta y del espacio.* Madrid: Cátedra / Universitat de València, 1998. 11-24\*

Lucas, J. R. "Minds, Machines and Gödel." *Philosophy* 36 (1961): 120-24. Rpt. in *Minds and Machines.* Ed. Alan Ross Anderson.New Jersey: Prentice-Hall, 1964.

Mani, Inderjeet. "The Flow of Time in Narrative: An Artificial Intelligence Perspective." In *Time: From Concept to Narrative Construct: A Reader.* Ed. Jan Christoph Meister and Wilhelm Schernus. Berlin and New York: De Gruyter, 2011. 217-35.\*

Markoff, John. (Mountain View, California). "El supercerebro del futuro." From *El País.* In *Tercera Cultura* 9 June 2009.

 <http://www.terceracultura.net/tc/?p=1322>

 2009

Marron, Orley K. "Alternative Theory of Mind for Artificial Brains: A Logical Approach to Interpreting Alien Minds." In *Theory of Mind and Literature.* Ed. Paula Leverage et al. Purdue UP, 2011. 187-200.

McCorduck, Pamela. *Machines Who Think.* Freeman, 1979.

Minsky, Marvin. *The Society of Mind.* New York: Simon and Schuster, 1986.

Moraec, H. *Mind Children: The Future of Robot and Human Intelligence.* Cambridge (MA): Harvard UP, 1988.

Nagao, M., ed. *Language and Artificial Intelligence.* Amsterdam: North Holland, 1987.

Novak, Gordon S., Jr. (On artificial intelligence). *Academic Press Dictionary of Science and Technology.* Ed. Christopher Morris. San Diego: Academic Press, 1992.

Partridge, D., and Y. Wilks, eds. *The Foundations of Artificial Intelligence.* Cambridge UP, 1990.

Pearl, Judea, and Dana Mackenzie. "10. Big Data, Artificial Intelligence, and the Big Questions." In Pearl and Mackenzie, *The Book of Why: The New Science of Cause and Effect.* 2018. London: Penguin, 2019. 349-70.\*

Peinado, Federico. *Mediación Inteligente entre Autores e Interactores para Sistemas de Narración Digital Interactiva.* Diss. Third Cycle. Departamento de Sistemas Informáticos y Programación, Universidad Complutense de Madrid, 2004.

 (PDF in Federico Peinado's website, <http://www.fdi.ucm.es/profesor/fpeinado/>).

Penrose, Roger. *The Emperor's New Mind: Concerning Computers, Minds, and the Laws of Physics.* Oxford: Oxford UP, 1989.

\_\_\_\_\_. *La nueva mente del emperador.* Trans. Javier García Sanz. Introd. José Manuel Sánchez Ron. Barcelona: Círculo de Lectores, 1996.\*

Periñán Pascual, Carlos and Francisco Arcas Túnez. "Microconceptual-Knowledge Spreading in FunGramKB." *9th IASTED International Conference on Artificial Intelligence and Soft Computing.* Anaheim-Calgary-Zurich: ACTA Press, 2005. 239- 244.

Piparo, F. *Linguaggi, macchine, formalizzazione.* Bologna: Il Mulino, 1974.

Poggio, T., V. Torre, and C. Koch. "Computational Vision and Regularization Theory." *Nature* 317 (1985): 314–19.

Pohl, Rüdiger F., Markus Eisenhauer and Oliver Hardt. "SARA: A Cognitive Process Model to Simulate the Anchoring Effect and Hindsight Bias." *Memory* (Special issue on *Hindsight Bias,* ed. Ulrich Hoffrage and Rüdiger F. Pohl).11.4/5 (2003): 337-56.\*

*Proceedings of the First International Joint Conference on Artificial Intelligence.* 1969.

*Proceedings of the Fifth International Joint Conference on Artificial Intelligence.* 1977.

*Proceedings of the 7th European Workshop on Logic for Artificial Intelligence* (JELIA-00). (Springer Lecture Notes in AI, 1919). Berlin: Springer.

Rasskin-Gutman, Diego. *Chess Metaphors: Artificial Intelligence and the Human Mind.* Trans. Deborah Klosky. Cambridge (MA): MIT Press, 2009. Chap. 1. online at *MIT Press.\**

 <https://mitpress.mit.edu/sites/default/files/titles/content/9780262182676_sch_0001.pdf>

 2015

Rosenschein, Jeffrey S., and Gilad Zlotkin. *Rules of Encounter: Designing Conventions for Automated Negotiation among Computers.* Cambridge (MA): MIT Press, 1994.

Rosensthiel, P., J. R. Fiksel and A. Hollinger. "Intelligent Graphs: Networks of Finite Automata Capable of Solving Graph Problems." In *Graph Theory and Computing.* New York: Academic Press, 1972.

Rossi-Landi, Ferruccio. "Computadoras y cerebros." In Rossi-Landi, *Semiótica y estética.* Buenos Aires: Nueva Vision, 1976. 133-39.\*

Ryan, Marie-Laure. *Possible Worlds, Artificial Intelligence and Narrative Theory.* Bloomington: Indiana UP, 1991.

Sampedro, Javier. "Metal pensante." *Claves de Razón Práctica* No. 257 (March-April 2018): *Robótica: Desafío a lo humano. La robótica y el transhumanismo, más allá de los límites.* 12-21.\*

Sample, Ian. "AI Will Create 'Useless Class' of Human, Predicts Bestselling Historian." *The Guardian* 20 May 2016.\*

 <https://www.theguardian.com/technology/2016/may/20/silicon-assassins-condemn-humans-life-useless-artificial-intelligence>

 2017

Satyo, Yo and Joe Saunders. "Semantic Bootstrapping of Grammar in Embodied Robots." Abstract in *The Evolution of Language.* Ed. Andrew D. M. Smith et al. New Jersey: World Scientific, 2010. 481-82.\*

Schank, Roger C., and Christopher K. Riesbeck, eds. *Inside Computer Understanding.* Hillsdale (NJ): Erlbaum, 1981.

Schank, Roger C., and Peter Childers. *The Cognitive Computer: On Language, Learning, and Artificial Intelligence.* Reading (MA): Addison-Wesley, 1984.

\_\_\_\_\_. *El ordenador inteligente.* Trans. Paloma Villegas. Barcelona: Bosch, 1987.

Searle, John. "Mind, Brains, and Programs." *Behavioral and Brain Sciences* 3 (1980): 417-24.

Sebastiani, F. "Machine Learning in Automated Text Categorization." *ACM Computing Surveys* 34.1 (2002): 1–47.

Spinney, Laura. "Are We Witnessing the Dawn of Post-Theory Science?" *The Guardian* 9 Jan. 2022.\*

 <https://www.theguardian.com/technology/2022/jan/09/are-we-witnessing-the-dawn-of-post-theory-science>

 2021

Spiro, Rand J., Bertram C. Bruce, and William F. Brewer, eds. *Theoretical Issues in Reading Comprehension: Perspectives from Cognitive Psychology, Linguistics, Artificial Intelligence, and Education.* Hillsdale (NJ): Lawrence Erlbaum, 1980.

Suárez-Gonzalo, Sara. "Los *deadbots* pueden hablar por nosotros tras nuestra muerte—¿Es eso ético?" *The Conversation* 22 May 2022.\*

 <https://theconversation.com/los-deadbots-pueden-hablar-por-nosotros-tras-nuestra-muerte-es-eso-etico-183488>

 2022

Sun, Ron. *List of Publications on Consciousness.*

 <http://www.cogsci.rpi.edu/~rsun/conscious.html>

 2010

\_\_\_\_\_. *The Cambridge Handbook of Computational Psychology*. Cambridge UP, 2008.

\_\_\_\_\_. *Cognition and Multi-Agent Interaction: From Cognitive Modeling to Social Simulation.* Cambridge UP, 2006.

Turing, Alan M. "Intelligent Machinery." PDF in

 <http://www.thocp.net/biographies/turing_alan.html#papers>

 2007-01-22

\_\_\_\_\_. "Computing Machinery and Intelligence." *Mind* 49 (1950): 433-460.

\_\_\_\_\_. "Computing Machinery and Intelligence." In *The Mind's I.* Ed. D. Hofstadter and D. Dennett.New York: Bantam, 1982.

\_\_\_\_\_. "Computing Machinery and Intelligence." Online ed. in *Cogprints:*

 <http://cogprints.org/499/00/turing.html>

 2007-01-20

Velikovsky, J. T. "Storyality #141: The Robo-Raconteur A Storyality Theory Artificial Writer." *Storyality* 26 May 2017.\*

 <https://storyality.wordpress.com/2017/05/26/storyality141-the-robo-raconteur-a-storyality-theory-artificial-writer/>

 2017

Vreeswijk, G. A. W., and H. Prakken. "Credulous and Sceptical Argument Games for Preferred Semantics." In *Proceedings of the 7th European Workshop on Logic for Artificial Intelligence* (JELIA-00). (Springer Lecture Notes in AI, 1919). Berlin: Springer, 239–253.

Webber, Bonnie, and Robert Bobrow. "Research in Natural Language Understanding." (Technical report 3878). Cambridge: BBN, 1978.

Weizenbaum, J. "ELIZA: A Computer Program for the Study of Natural Language Commnication between Man and Machine." *Communications of the Association for Computing Machinery* 9 (1966): 36-45.

\_\_\_\_\_. *Computer Power and Human Reason.* Freeman, 1976.

Wiener, Norbert. "IX. Sobre máquinas que aprenden y se autorreproducen." In Wiener, *Cibernética.* Barcelona: Tusquets, 1985. 219-32.\*

\_\_\_\_\_. *God, Golem, Inc. A Comment on Certain Points Where Cybernetics Impinges on Religion.* The MIT Press, Cambridge (Mass.), 1964.

Wilks, Yorick. "Making Preferences More Active." *Artificial Intelligence* 11 (1978): 197-223.

\_\_\_\_\_. "Methodological Questions about Artificial Intelligence: Approaches to Understanding Natural Language." *Journal of Pragmatics* 1 (1977): 69-84.

Williams, S. *Humans and Machines.* Ablex, 1985.

Winston, Patrick H. *Artificial Intelligence.* Reading (MA): Addison-Wesley, 1977.

\_\_\_\_\_, ed. *The Psychology of Computer Vision*. York: McGraw-Hill, 1975.

Winograd, Terry, and Fernando Flores. *Understanding Computers and Cognition: A New Foundation for Design.* Norwood (NJ): Ablex, 1986.

Winston, Patrick, ed. *The Psychology of Computer Vision*. York: McGraw-Hill, 1975.

Witkin, A. P. "Recovering Surface Shape and Orientation from Texture." *Artificial Intelligence* 17 (1981): 17–45.

Zadeh, Lotfi A. "From Computing with Numbers to Computing with Words: From Manipulation of Measurements to Manipulation of Perceptions." In *Cajal and Consciousness: Scientific Approaches to Consciousness on the Centennial of Ramón y Cajal's Textura.* Ed. Pedro C. Marijuán. New York: New York Academy of Sciences, 2001. 221-52.\*

Bibliography

"Artificial Intelligence." From *A Bibliography of Literary Theory, Criticism and Philology.* Online at *Weblog Dosen - Universitas Narotama,* Indonesia. (2012).\*

 <http://zakki.dosen.narotama.ac.id/files/2012/02/Artificial.intelligence.doc>

 2016

Films

*2001, A Space Odyssey.* Dir. Stanley Kubrick. 1968.

*Artificial intelligence.* Dir. Steven Spielberg. c. 2000.

*Her.* Writer and dir. Spike Jonze. Cast: Joaquin Phoenix (Theodore), Rooney Mara (Catherine), Amy Adams (Amy), Scarlett Johansson (Samantha, voice). Music by Arcade Fire. Photog. Hoyte van Hoytema. Prod. Megan Ellison, Spike Jonze and Vincent Landay. USA: Annapurna Pictures, 2013.\*

Internet resources

"2015: What Do You Think about Machines That Think?" (Annual Question). *Edge*

 <http://edge.org/annual-question/what-do-you-think-about-machines-that-think>

 2015

"Artificial Consciousness." In *Wikipedia: The Free Encyclopedia*

 <http://en.wikipedia.org/wiki/Artificial_consciousness>

 2009

*Conscious Robots* (Raúl Arrabales Moreno, U Carlos III, Madrid)

 <http://www.Conscious-Robots.com>

 2008

*KurzweilAI.net*

<http://www.kurzweilai.net>

 2007

Natural Language Software Registery. German Research Center for Artificial Intelligence (DFKI).

 <http://cl-www.dfki.uni-sb.de/cl/registry/draft.html>

(Autumn 1996).

"Singularidad tecnológica." *Wikipedia: La enciclopedia libre.\**

 [http://es.wikipedia.org/wiki/Singularidad\_tecnológica](http://es.wikipedia.org/wiki/Singularidad_tecnol%C3%B3gica)

 2013

Journals

*Artificial Intelligence* 12 (1979).

*Artificial Intelligence Review*

*Cognitive Science: A Multidisciplinary Journal of Artificial Intelligence, Linguistics, Neuroscience, Philosophy, Psychology* 30.3 (2006).

*Computational Intelligence: An International Journal.*

Ed. Nick Cercone, Randy Goebel, Russ Greiner and Gordon McCalla

4 issues per year.

Oxford: Blackwell.

Vol. 18 (2002).

www.blackwellpublishers.co.uk/journals/COIN

*IEEE Transactions on Pattern Analysis and Machine Intelligence* 11 (1989).

*International Journal of Computer Vision* 4 (1990).

*Knowledge-Based Systems*

(Special issue: AI-2004) 18.4-5 (2005).

Elsevier Science.

*Proceedings of the International Joint Conference on Artificial Intelligence* 5 (1979).

Literature

Barth, John. *Giles Goat-Boy, or, The Revised New Syllabus.* Novel. 1966. St. Albans: Granada, 1981.

Blish, James. "A Work of Art." In *The Science Fiction Century.* Ed. David G. Hartwell. New York: Tor Books, 1997. 127-38.\*

Video

Fridman, Lex. "Stephen Wolfram: Cellular Automata, Computation, and Physics | Lex Fridman podcast #89." Video interview, 2019. *YouTube (Lex Fridman)*.\*

<https://youtu.be/ez773teNFYA>

2022

Harari, Yuval Noah. "The Challenges of the 21st Century." Video lecture (July 2018). *YouTube.\** (Posthumanism, biotechnology, artificial intelligence).

 <https://youtu.be/FSloTpkHYYI>

 2018

Harari, Yuval Noah, Daniel Dennett, et al. "The Evolution of Consciousness." Panel discussion at the World Economic Forum, Davos. *YouTube (Yuval Noah Harari)* 31 Jan. 2018.\*

 <https://youtu.be/o2aAx3wk6dg>

 2018

Kelly, Kevin. "Predicting the next 5,000 days of the web." 2007 EG conference. *TED* (July 2008)

 <http://www.ted.com/index.php/talks/kevin_kelly_on_the_next_5_000_days_of_the_web.html>

 2008

Punset, Eduard, et al. "Construyendo la realidad." (REDES 376). *YouTube (Redes, Divulgación y Cultura)* 30 Aug. 2013.\* (Jeff Hawkins, artificial intelligence).

 <https://youtu.be/d7pGHbOCP-4>

 2016

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 <http://www.unizar.es/prensa/noticias/noticias.php?noticia=14362&enlace=1005/100525_z0_15.pdf&via=m&fecha2=2010-05-25>

Video

Dennett, Daniel, et al. "Daniel Dennett on the Evolution of the Mind, Consciousness and AI." Video. *YouTube (Intelligence Squared)* 13 March 2017.\*

<https://youtu.be/o86W0DgrmRc>

2022

Fridman, Lex. "Judea Pearl: Causal Reasoning, Counterfactuals, and the Path to AGI | Lex Fridman Podcast #56." Video interview. *YouTube (Lex Fridman)* 11 Dec. 2019.\* (Mathematics, Models, Correlation, Experiments, Science, Data, Abstraction, Artificial intelligence; Calculation; Free will, Consciousness; Indoctrination; Religion; Daniel Pearl; Terrorism, Evil).

<https://youtu.be/pEBI0vF45ic>

 2022

Gijón, Francisco. "El Gran Hermano 1." Video. *YouTube (El Videoblog de Francisco Gijón)* 2 Oct. 2022.\* (Internet, Artificial intelligence, control).

 <https://youtu.be/RbcywW6ThtQ>

 2022

\_\_\_\_\_. "El Gran Hermano 2." Video. *YouTube (El Videoblog de Francisco Gijón)* 3 Oct. 2022.\*

 <https://youtu.be/pE873W4EOdo>

 2022

Harari, Yuval Noah. "Interview Humanity Future." (El Cazador de Cerebros). Video. *YouTube (RTVE)* 14 Oct. 2020.\* (Artificial intelligence, control, data, surveillance, postindustrial society; patterns, computer art).

 <https://youtu.be/SpBWCYOz07I>

 2020

Lukacs, Miklos, and Juan Ángel Soto. "El Gran Reinicio y sus Implicaciones (1)." Video. *YouTube (Fundación Civismo)* 30 Nov. 2020.\* (Information, Globalism, Capitalism, Control, Artificial intelligence, Algorithms, China).

<https://youtu.be/PEkG3MlaS0o>

 2020

See also Computers; Robots; Robotic takeover.