BIBLIOGRAFIA

BIBLIOGRAFIA CONSULTADA

[Arkin, 1998]   Arkin, Ronald C. **"Behavior – Based Robotics".** The MIT Press, Cambridge, Massachusetts, pp. 123 – 175. 1998.

[Arkin, 1995]   Arkin, Ronald C. **"Reactive Robotic Systems"**. College of Computing, Georgia Tech, Atlanta, 1995.

[Arkin, 1998]   Arkin, Ronald C. and Ali, Khaled S. **"Implementing Schema-theoretic Models of Animal Behavior in Robotic Systems"**. Georgia Tech Mobile Robot Lab, 1998.

[Arkin, 2000]   Arkin, Ronald C and Stoytchev, Alexander. **"Combining Deliberation, Reactivity and Motivation in the Context of a Behavior-Based Robot Architecture"**. Georgia Tech Mobile Robot Lab, 2000.

[Arkin, 1999]   Arkin, Ronald C., Ali , Khaled S., Weitzenfeld , Alfredo, and Cervantes-Perez, Francisco. **"Behavioral Models of the Praying Mantis as a Basis for Robotic Behavior"**. Georgia Tech Mobile Robot Lab, 1999.

[Bagnall, 2002]   Bagnall, Brian. **"CORE LEGO Mindstorms Programming"**, Prentice Hall, 2002.

[Baum, 2000]   Baum, Dave. **"Definitive Guide to LEGO MINSTORMS"**, A!Apress, 2000. USA

[Brooks, 1985]   Brooks, R. A. **"A Robust Layered Control System for a Mobile Robot"**, *IEEE Journal of Robotics and Automation,* Vol. 2, No. 1, March 1986, pp. 14–23; also MIT AI Memo 864, September 1985.

[Brooks, 1996]   Brooks, R.A., **"From Earwigs to Humans"**, *Proceedings IIAS The Third Brain and Mind International Symposium Concept Formation, Thinking and Their Development,* Kyoto, Japan, May 1996, pp. 59–66.

[Brooks, 1991*a*]   Brooks, R.A., **"Integrated Systems Based on Behaviors"**, *SIGART Bulletin* (2:4), August 1991, pp. 46–50.

[Brooks, 1991]   Brooks, R. A., **"New Approaches to Robotics"**, *Science* (253), September 1991, pp. 1227–1232.

[Burns, 1986]   Burns, William and Worthington, Janet Evans. **"Practical Robotics: Systems, Interfacing and Applications".** Preston Books. Prentice-Hall. Englewood Cliffs, NJ. 1986.

[Ferrari, 2002]   Ferrari, Mario and Ferrari, Giulio. **"Building Robots with LEGO Mindstorms".** Syngress Publishing, Inc. 2002.

[Maes, 1990]   Maes, P. and R. A. Brooks, **"Learning to Coordinate Behaviors",** *AAAI,* Boston, MA, August 1990, pp. 796–802.

[Rich, 1994]   Rich, Elaine and Knight, Kevin. **"Artificial Intelligence"**. Segunda edición. McGraw Hill, 1994.

BIBLIOGRAFÍA WEB CONSULTADA

[WEB 1]   The Tech Museum of Innovation. 2000

http://www.thetech.org/exhibits/online/robotics/index.html

[WEB 2]   SiliconValley.com: Mercury News. 2002

http://www.siliconvalley.com/mld/siliconvalley/business/

columnists/3457103.htm

[WEB 3]   Honda Motor Co., Ltd. 2003.

http://world.honda.com/robot/

[WEB 4]   Johnie Ingram, Concord, California. 2001

http://intelec.dif.um.es/~gdia/Asignaturas/V33/Temas/

Tema4-TCPI-MDI.pdf

[WEB 5]   Inteligencia Artificial: Una Visión General. 2002

            http://www.angelfire.com/ab2/carlos1975/inteligenciaartificial/

            inteligenciaartificialunavisiongeneral.html

[WEB 6]   Virtual Union.

            http://www.vu.union.edu/~concordy/20000406/sc1.html

[WEB 7]   The MIT Programmable Brick. 1998

            http://lcs.www.media.mit.edu/groups/el/projects/programmable-brick/

[WEB 8]   MIT Programmable Brick y LEGO Minstorms. 2001

            http://web.media.mit.edu/~fredm/mindstorms/

[WEB 9]   TinyVM

            http://tinyvm.sourceforge.net/

[WEB 10]   Georgia Tech Mobile Robot Lab. 2003

            http://www.cc.gatech.edu/ai/robot-lab/publications.html

[WEB 11]   leJOS API

            http://lejos.sourceforge.net/apidocs/index.html

[WEB 12]   APEROBOT

http://usuarios.bitmailer.com/aperobot/

BIBLIOGRAFÍA DE LAS IMAGENES

[IMG 1]   http://www.adept.com/main/industries/food_consumer/index.shtml

[IMG 2]   http://www.army-technology.com/contractors/mines/remotec/

[IMG 3]   http://www.kawada.co.jp/ams/isamu/index_e.html

[IMG 4]   http://www.bbhinc.net/zoo.html

[IMG 5]   http://www.investigacion.frc.utn.edu.ar/agv/

[IMG 6]   http://www.vieartificielle.com/nouvelle/?id_nouvelle=356

[IMG 7]   http://www.battlebots.com/

[IMG 8]   http://www.sonystyle.com/is-bin/INTERSHOP.enfinity/eCS/Store/

en/-/USD/SY_BrowseCatalog-Start?CategoryName=cpu_AIBOs

[IMG 9]   http://www.floridatoday.com/space/explore/probes/mars/mpfpix.htm

[IMG 10]   http://www.ri.cmu.edu/projects/project_163.html

[IMG 11]   http://www.honda.co.jp/ASIMO/index.html

[IMG 12]   http://web.media.mit.edu/~fredm/mindstorms/

[IMG 13]   http://mindstorms.lego.com/eng/products/ris/rishighlights.asp

LECTURAS SUGERIDAS

➢ Brooks, R. A., **"Elephants Don't Play Chess"**, *Robotics and Autonomous Systems* (6), 1990, pp. 3–15.

➢ Brooks, R. A., **"Intelligence Without Reason"**, *Proceedings of 12th Int. Joint Conf. on Artificial Intelligence,* Sydney, Australia, August 1991, pp. 569–595.

➢ *Arkin, Ronald C.* **"Moving Up the Food Chain: Motivation and Emotion in Behavior-Based Robots"**; 2003. Georgia Tech Mobile Robot Lab.

➢ Idaho National Engineering and Environmental Laboratory.

Behavior – Based Robotics.

http://www.inel.gov/adaptiverobotics/behaviorbasedrobotics/

➢ The leJOS Tutorial

http://mp.scholz.bei.t-online.de/lejos/tutorial/index.html

➢ LEGO Mindstorms Robots Online Resources

http://www.oreilly.com/catalog/lmstorms/resources/