

BIBLIOGRAFIA

- (1) AMAREL, S. "Theorem—proving in the propositional calculus", en *Systems and computer science* (Toronto). U. of Toronto Press, 1967).
- (2) EAVARONE, D.S. *A program that generates good difference ordering for GPS*, (Edición mimeografiada de Systems Research Center, Case Western Reserve University, 1969).
- (3) ERNEST, G.W. "Sufficient conditions for the success of GPS", *J. ACM*, vol.16, N°4, octubre 1969.
- (4) ERNEST, G.W. and A. Newell *GPS: a case study in generality and problem solving* (ACM monograph series, Academic Press, 1969).
- (5) FOGEL, L., A. Owens and M. Walch *Artificial intelligence through simulated evolution* (New York: John Wiley & Sons, 1966).
- (6) GUTIERREZ, C. "Un sistema de deducción natural con base en las "leyes del pensamiento", *Rev. Fil. U.C.R.*, vol.6, N°20, 1967.
- (7) GUTIERREZ, C. *Elementos de Lógica*, (San José: ETUP, 1968).
- (8) GUTIERREZ, C. *Suplemento a "Elementos de Lógica"*, (San José: ETUP, 1969).
- (9) HERBRAND, J. "Recherches sur la théorie de la Démonstration", *Trav. Soc. Sci. Lettres Varsovie, Classe III Sci. Math. Phys.* N°33, 1930.
- (10) KOWALSKI, R. and P. Hayes "Semantic trees in automatic theorem proving" en Meltzer and D. Michie (eds.), *Machine intelligence 4* (New York: American Elsevier, 1967).
- (11) MCCULLOGH, W.S. and W. Pitts "A logical calculus of the ideas inmanent in nueral nets", *Bull. Math. Biophys.*, vol.5, pp. 115—137, 1943.
- (12) MINSKY, and W. Papert *Perceptrons: an introduction to computational geometry* (Cambridge, Mass.: The M.I.T. Press, 1969).
- (13) NEWELL, A. and G.W. Ernest "The search for generality", *Proc. IFIP Cong. 1965* (New York: Spartan Books).

- (14) NEWELL, A., J. C. Shaw, and H.A. Simon "Empirical explorations with the logic theory machine, a case study in heuristic", *Proc. Western Joint Comput. Conf. 1957*, reproducido en Feigenbaum and Feldman (eds.), *Computers and Thought* (New York: McGraw-Hill, 1963).
- (15) NEWELL, A., H.A. Simon, and J.C. Shaw "A variety of intelligent learning in a general problem solver", en *Self-organizing systems* (New York: Pergamon, 1960).
- (16) NILSSON, N.J. *Problem-Solving methods in artificial intelligence* (New York: MacGraw-Hill, 1971).
- (17) PRAWITZ, D. "An improved proof procedure", *Theoria*, vol.26, 1960.
- (18) QUINE, W.V.O. *Methods of logic* (New York: Henry Holt & Co., 1960).
- (19) ROBINSON, J.A. "A machine-oriented logic based on the resolution principle", *J. ACM*, vol.12, N^o1, enero 1965.
- (20) SLAGLE, J.R. "A heuristic program that solves sybolic integration problems in freshman calculus". *J. ACM*, vol.10, N^o4, octubre, 1963.
- (21) SLAGLE, J.R. "An automatic theorem proving with renamable ans semantic resolution", *J. ACM*, vol.14, N^o4, octubre 1967.
- (22) TURING, A.M. "Computing machinery and intelligence", *Mind*, vol.59, pp.433-460, octubre 1950.
- (23) YELOWITZ, L. *Semantic resolution in the propositional calculus* (Socorro, N.M.: Institute of Mining and Technology, 1972).