

ACROSS

1. where the Spirit is :: MARS
4. a sign that you're Reddy to help ::
RAJHUG
8. a type of book :: TEXT
12. a knowledgeable lab :: KSL
14. a/k/a user interface design :: HCI
17. mechanical computer that deciphered
Enigma coded messages :: BOMBE
18. American Indian tribe members or
pickup trucks Down Under :: UTES
20. colorless, odorless gas emitted by Kat-5
in Nevada race :: CO
21. before Smith (Fellow) :: RG
22. 14 across in France :: IHA
23. pester :: NAG
24. a cognitive architecture :: SOAR
26. robot soccer event :: ROBOCUP
27. opposite of 34 across :: IN
28. runs between two points :: LINE
29. Geometry Theorem Prover and General
Problem Solver each had one :: HERBERT
30. a bioinformatics center in Beijing :: CBI
31. this IBM Fellow mined Marks &
Spencer data :: AGRAWAL
34. opposite of 27 across :: OUT
35. a computing association :: ACM
38. a cereal grain :: OAT
40. NLP system named for Linotype error
sequence :: SHRDLU
43. a first name in neural nets :: WARREN
45. AAI Fellow Thomas and Oklahoma's
Hougen :: DEANS
48. found in product barcode :: SKU
50. a sense organ :: EAR
51. a Web ontology language :: OWL
53. Judea or nursebot :: PEARL
55. this moment :: NOW
56. project lead :: PI
57. it cleans up :: ROOMBA
60. an early AT&T tablet computer :: EO
61. robot degree :: FREEDOM
63. this Ned loomed large in early 1800's ::
LUDD
66. server-side scripting environment or
Cobra type :: ASP
68. air defense system or herb :: SAGE
69. you'll find Alan Mackworth there ::
UBC

70. an associative array :: MAP
72. initial or goal :: STATE
74. HAL moved up the alphabet :: IBM
76. Nilsson :: NILS
77. Stanford had one :: ARM
79. before Fahlman (Fellow) :: SE
80. an AI Society in Portugal :: APPIA
82. Countess of Lovelace :: ADA
83. GOFAI alternative :: AGI
86. Mitchell :: TOM
88. a wedding phrase :: IDO
90. tank engine expert or Shortliffe :: TED
91. erase :: DELETE
94. Deep Space 1 was one :: PROBE
98. Brachman :: RON
101. an application :: USE
103. standard measurement quantity :: UNIT
104. a constrictor :: BOA
106. Engelmores :: BOB
107. massage :: RUB
109. an early conference at ACE's home ::
TEDDINGTON
111. McCarthy :: JOHN
113. universal automation :: UNIMATION
116. before Laird (Fellow) :: JE
117. AI's Bush :: VANNEVAR
118. the Predator is one :: UAV
119. first name of 49 down's theological
advisor :: ANNE
121. Could a robot performer join this
union? :: AFTRA
124. von Kempelen's player :: TURK
125. after noon or LT challenge :: PM
126. celebrated 25th anniversary in 2005 ::
AAAI
128. it assists architects :: CAD
129. an Austrian AI Society :: OGAI
130. a science degree :: MS
131. space exploration :: SEARCH
133. an early Kurzweil vision :: OCR
134. CUL8R :: BYE
136. before CMU :: CIT
137. CYRUS' conceptual memory secretary
:: VANCE
141. an UK AI Society :: SSAISB
144. what this is :: CLUE
145. knowledge repr. :: KR
146. Sci-__ :: FI
147. maximizes cumulative reward :: RL

148. fireplace residue :: ASH
149. an Italian AI Society :: AIIA
150. Turkish currency :: LIRA
151. Don at AI dawn :: MICHIE
154. lots of agents :: MAS
155. site of AAAI-07 :: BC
156. models and chains :: MARKOV
159. he soared :: NEWELL
161. a/k/a Baduk :: GO
162. an IASTED conference :: AIA
163. "he" answered Raphael's questions :: SIR
164. hypermedia based educational expert system or to inquire :: ASK
165. what Ecobot II does with flies :: EAT
167. it found meteorites :: NOMAD
168. a Marx brother :: ZEPPPO
169. IBM 701 developer at Dartmouth workshop :: NATHANIEL
171. USC inst. :: ISI
173. a linguistic law :: ZIPF
175. found at International Autonomous Underwater Vehicle Competition :: SUB
177. a Ford :: KEN
178. in addition to :: ALSO
182. a representative body for European AI community :: ECCAI
185. Gates or Joy :: BILL
188. a bloody good expert system :: MYCIN
189. Sandstorm, for example :: CAR
191. an electronic law/tech journal :: JILT
193. a group's moral principles :: ETHIC
194. not you :: ME
195. Higgins Professor and articulate lady :: GROSZ
196. FORTRAN and LISP are others :: APL
197. Shakey vintner :: ROSEN
201. an unspecified quantity :: ANY
202. ___ Mater :: ALMA
203. before Buchanan (Fellow) :: BG
204. one more from IBM in Hanover in 1956 :: TRENCHARD
205. CBR project or Kentucky Derby winner :: SWALE
206. the science of artificial ___ :: INSEMINATION

DOWN

1. AAAI Park :: MENLO
2. not wrong :: RIGHT
3. described relational and differential machines in 1851 :: SMEE
4. Late for the Train or a famous script :: RESTAURANT
5. 1959 film, Ben-__ :: HUR
6. where you'll find Benjamin Kuipers :: UT
7. before Hinton (Fellow) :: GE
9. R1 or former inmate :: XCON
10. every iss. of AI Magazine has one :: TOC
11. 1995 DARPA :: ARPA
13. an AAAI official :: SENATOR
14. climb this! :: HILL
15. an automatic programming system :: CHI
16. roboticist Horswill and futurist Pearson :: IANS
17. Dartmouth lifecycle event for AI appellation :: BIRTH
19. AIC is there :: SRI
25. ARO's parent :: ARMY
27. Pohl or retirement account :: IRA
30. had "controlled hallucination" vision :: CLOWES
32. Loew's clay man :: GOLEM
33. a Boolean operator :: AND
36. home of 53 down :: UA
37. Dawkins' cultural unit :: MEME
39. named for research and development :: RAND
41. show how it works or Brandeis lab :: DEMO
42. research space :: LAB
44. robot play first performed 85 years ago :: RUR
46. on, off; yes, ___ :: NO
47. bees do it :: SWARM
48. robot control methodology or vacation destination :: SPA
49. a humanoid robot :: KISMET
52. rich soil :: LOAM
53. an AI poker player :: POKI
54. 13th Century theologian :: LLULL
58. where 142 down is from :: OZ
59. small amount or Greek letter :: IOTA

61. AI expert or fig tree (Deutsch) :: FEIGENBAUM
62. a type of tree :: ELM
64. AI used at this Swiss bank :: UBS
65. site of AAI-83 & -93 :: DC
67. Eniac's 1946 st. :: PA
71. she and Sam understood simple stories in New Haven :: PAM
72. an AI lab :: SAIL
73. where Austin is :: EDINBURGH
75. what they did at The Origins of Cyberspace event in Feb. '05 :: BID
76. a Boolean operator :: NOT
78. "flew" with robots to WTC in 2001 :: ROBIN
81. ___ Alto :: PALO
83. @ :: AT
84. driver's license, passport, etc. :: IDS
85. AI thug's tactic (2 wds) :: BRUTEFORCE
87. his conversation with Marvin is in AI Magazine 13(3) :: OTTO
89. sphere or globe :: ORB
92. a Hellenic AI Society :: EETN
93. 28 across has one :: END
95. Yoko :: ONO
96. Spielberg film :: ET
97. what they call 206 across :: AI
99. programming appr. used by Java :: OO
100. Horvitz :: ERIC
101. Universal Automatic Computer :: UNIVAC
102. the write stuff :: INK
104. Belgian + Dutch AI assoc. :: BNVKI
105. "she" has more connections than a lobbyist :: ANN
108. where you'll find Martha Pollack :: UM
110. waltz :: DANCE
111. dispatched by 68 across system :: JETS
112. threatening tic-tac-toe player :: MENACE
114. many grad. students are this :: TA
115. an uncertain community :: UAI
119. Manuela's dog :: AIBO
120. 181 down's family :: EA
122. before Dietterich (Fellow) :: TG
123. before Brooks (Fellow) :: RA
125. Hayes or Winston :: PATRICK
127. 28 across bowed :: ARC
130. 1024 KB :: MB
131. made public their reservations :: SABRE
132. MacHack's game :: CHESS
133. his razor trims the fat :: OCCAM
135. created first mechanical digital calculating machine :: PASCAL
136. before Perrault (Fellow) :: CR
137. before DVR :: VCR
138. first name in robots playing soccer :: ALAN
139. you'll find Kenneth Forbus here :: NU
140. before Ashby of Automata Studies :: WR
141. children's game or Nobel lecture (2 wds) :: SIMONSAYS
142. Baum's mechanical man :: TIKTOK
143. drove coast-to-coast :: ALVINN
145. 2004 MacArthur Fellow :: KOLLER
148. AI artist or Sloman :: AARON
149. smart brake sys. :: ABS
152. opposite of 134 across :: HI
153. an AI conference :: IAAI
154. not max :: MIN
157. a Spanish Association for Artificial Intelligence :: AEPIA
158. Firby's sys. or music genre :: RAP
160. what Stanley did in 2005 :: WON
164. a NASDAQ trade & quote monitor :: ADS
166. an early 1970's problem solver :: STRIPS
170. Newell or wrench :: ALLEN
172. a LISP gathering :: ILC
173. search space :: ZONE
174. an early video game :: PONG
176. Shannon, Brachman and Turing worked there :: BELL
179. a Nobel prize winner :: SIMON
180. an action option when faced with obstacle :: AVOID
181. simulates survival of the fittest :: GA
183. SCCC location :: CHILE
184. a joint conference :: IJCAI
186. Japanese Chess :: SHOGI
187. a large body of water :: OCEAN
189. Russian emperor or powerful person :: CZAR
190. Solomonoff and Kurzweil :: RAYS

- 192. consistent with reality :: TRUE
- 198. geologic time unit or SF novel by Bear
:: EON
- 199. info tech :: IT
- 200. Dartmouth's st. :: NH
- 202. a well-known group of other authors: et
___ :: AL
- 203. UK industrial CS lab :: BT