



AI Fun Matters

Adi Botea (Eaton; adibotea@eaton.com)

DOI: [10.1145/3402562.3402568](https://doi.org/10.1145/3402562.3402568)

1	L				I	N				A	
	L										I
12											
17											
21					G						
24					A						
						M					
29							E				
36								S			
39											
42											
	C										N
48						E	A				N

Across: 1) AI research area. 6) Individual among modern-era Veneti. 9) A word to emphasize. 10) Woodwind instrument. 12) Flowers whose purple popular variety symbolizes wisdom. 15) Helpful accessories that are good to see. 17) Fish-eating mammal. 18) Young Flanders. 20) AI research center in California. 21) Apple computer brand. 22) Hair-shaping accessories. 23) West African country. 24) Smoking accessory. 26) Stupid person. 27) City in New Jersey, USA. 29) Ligament. 32) Necklace medallion. 36) Irish musician. 37) Sings a tune softly. 38) ___*, an optimal adversarial-search algorithm. 39) Pale ____, a type of beer. 40) El ____, one of the University of Texas locations. 41) Personal cover. 42) Convert points into a reward. 44) Himalayas language. 46) Girl from a famous picture in image processing. 47) Garlic in a coq-au-vin dish. 48) Achilles' weak spot. 49) AI research area.

Down: 1) Flat screen technology. 2) Add a file to an email. 3) Christmas in Paris. 4) Logic gate type. 5) Cooks food into a light brown

color. 6) Direct descendant. 7) Landlord. 8) AI research area. 11) Test ____, a dataset or platform for scientific evaluation. 13) Sch. of Eng. and Appl. Sci. at Harvard. 14) Grab work from another thread in parallel computing. 16) Cogito ___ sum, the basis of Descartes' philosophy. 19) Gods' mountain in Greece. 22) Successfully seek an extension. 23) Communicated orally. 25) Keyword in an IF statement. 26) Fashion sector. 28) Evil spirit. 29) AI research area. 30) CPU status when waiting for jobs. 31) Acupuncture utensil. 33) Water-soluble base in chemistry. 34) Mini canvas at one's fingertips. 35) Muscle-shaping activity. 37) Bright star in the Aries constellation. 40) ___ pals in a remote relation. 41) Be active in the space of hard drive disks. 43) Snake-like fish. 45) File type based on JAR.

Previous solution: RAILED - BELIE - ENTIRE - ARRANT - ADHERE - SEARCH - LEAN - PAID - SHE - MAC - HERA - LEER - SNARING - BINDS - ISSUERS - PESTS - ELAPSES - RATE - BRIG - CAP - ORR - FAST - BASE - UNIBUS - IBERIA - SEVENS - SOCCER - TREND - TAKERS

Acknowledgment: I thank Karen McKenna for her feedback. The grid is created with the AI system *Combustion* (Botea, 2007).

References

Botea, A. (2007). Crossword Grid Composition with A Hierarchical CSP Encoding. In *The 6th CP Workshop ModRef*.



Adi Botea is an AI senior specialist at Eaton, Ireland. He holds a PhD from the Univ. of Alberta, Canada. Adi co-authored over 80 scientific papers. He has published crosswords in Romanian, in national-level venues, for almost 3 decades.