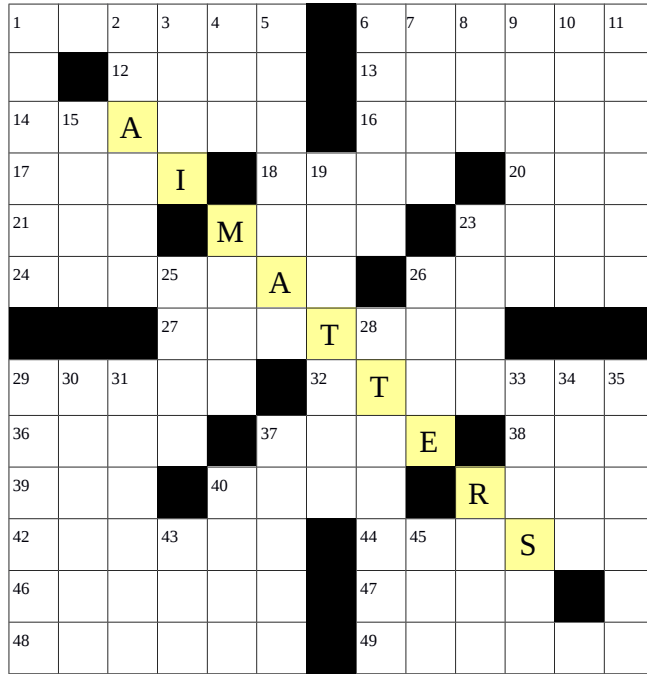




Crosswords

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Across: 1) French city by the Strait of Dover 6) Go through a printed paper 12) A point in time 13) Protected with a concrete defense 14) A.C. ____, from *Saved by the Bell* 16) Seas at a raised level 17) ___ Braxton, American singer 18) Undesired spot 20) Gear tooth 21) Be indebted 22) Mine in France 23) Ireland in the local language 24) Buckingham guard attire (2 wds.) 26) Summation circuit 27) Crying out loud 29) Follow up actively (2 wds.) 32) Said more formally 36) Nominated as a fellow 37) Continuous pain 38) Output of a mining procedure 39) Verb invoked with ability 40) Legal argument 41) Old tourist attraction 42) Unpleasant experience 44) Clothes area 46) ___ Wonder from the world of music 47) Person hired to help 48) Unexcitingly 49) Present on the list of requirements

Down: 1) ___ and Pollux, the Gemini 2) Given away temporarily 3) Against 4) Curling surface 5) Croatian neighbor 6) Lose consciousness 7) Diplomatic skill 8) Pale at a party 9) Tranquil 10) Poem by Edgar Allan Poe 11) ___ Dijkstra, the famous computer scientist 15) Prus-

sian lion 19) Salad ingredient 22) React with no joy 23) ___ computing in IoT 25) Farm production 26) Before... the prefix 28) Resident near Cornell University 29) Approach with no good promise 30) Medicine on paper 31) Binary string? 33) Returned from a dream experience 34) Great Lake 35) Marked from an impact 37) Park way 40) Bucket 41) Entered a bike race 43) First lady 45) Metaphoric curtain in front of reality

Previous puzzle solution: ASNEER - ALISTS - SCARCE - BERTIE - LAMEST - BAREST - ORE - RAINIEST - PEI - SANE - TRUE - ESTONIA - MASER - HANGMAN - CRAMP - RAGTOPS - HARM - BARI - CRY - INTERIMS - TIS - ROUTER - BEZANT - PUREED - ATONCE - STORKS - REDEEM

Acknowledgment: I thank Karen McKenna for her feedback. The grid is created with the AI system Combust ([Botea, 2007](#)).

References

Botea, A. (2007). Crossword Grid Composition with A Hierarchical CSP Encoding. In *Proceeding of the 6th CP Workshop on Constraint Modelling and Reformulation ModRef-07*.



Adi Botea is a research scientist at IBM Research, Ireland. His interests include AI planning, heuristic search, automated dialogue systems, pathfinding, journey planning, and multi-agent path planning. Adi has co-authored more than 70 peer-reviewed publications. He has published crosswords puzzles in Romanian, in national-level publications, for almost three decades.