

















## REFERENCES

- [1] D. R. Addis, K. Knapp, R. P. Roberts, and D. L. Schacter. Routes to the past: Neural substrates of direct and generative autobiographical memory retrieval. *Neuroimage*, 59(3):2908–2922, 2012.
- [2] J. R. Anderson, D. Bothell, M. D. Byrne, S. Douglass, C. Lebiere, and Y. Qin. An integrated theory of the mind. *Psychological Review*, 111:1036–1060, 2004.
- [3] D. Berntsen and D. C. Rubin. Emotionally charged autobiographical memories across the life span: The recall of happy, sad, traumatic, and involuntary memories. *Psychology and Aging*, 17(4):636–652, 2002.
- [4] S. Bluck and L. J. Levine. Reminiscence as autobiographical memory: A catalyst for reminiscence theory development. *Ageing and Society*, 18(2):185–208, 1998.
- [5] L. Boloni. Integrating perception, narrative, premonition and confabulatory continuation. *Biologically Inspired Cognitive Architectures*, 8:120–131, 2014.
- [6] G. A. Carpenter, S. Grossberg, and D. B. Rosen. Fuzzy ART: Fast stable learning and categorization of analog patterns by an adaptive resonance system. *Neural Networks*, 4(6):759–771, 1991.
- [7] M. A. Conway and C. W. Pleydell-Pearce. The construction of autobiographical memories in the self-memory system. *Psychological Review*, 107(2):261–288, 2000.
- [8] J. Dias and A. Paiva. Feeling and reasoning: A computational model for emotional characters. *Progress in artificial intelligence, Lecture Notes in Computer Science*, 3808:127–140, 2005.
- [9] A. Gilboa. Autobiographical and episodic memory—one and the same? Evidence from prefrontal activation in neuroimaging studies. *Neuropsychologia*, 42(10):1336–1349, 2004.
- [10] D. E. Goldberg. *Genetic Algorithms in Search, Optimization, and Machine Learning*. Addison-Wesley, 1989.
- [11] J. Hart and M. A. Kraut, editors. *Neural Basis of Semantic Memory*. Cambridge University Press, 2007.
- [12] A. Kope, C. Rose, and M. Katchabaw. Modeling autobiographical memory for believable agents. In *Proceedings of AAAI Conference on Artificial Intelligence and Interactive Digital Entertainment*, pages 23–29, 2013.
- [13] J. E. Laird. *The Soar Cognitive Architecture*. MIT Press, 2012.
- [14] P. Langley. Cognitive architectures and general intelligent systems. *AI Magazine*, 27:33–44, 2006.
- [15] J. Li and J. Laird. Spontaneous retrieval from long-term memory for a cognitive architecture. In *Proceedings of AAAI Conference on Artificial Intelligence*, pages 544–550, 2015.
- [16] Y.-C. Lin, Y.-T. Dai, and S.-L. Hwang. The effect of reminiscence on the elderly population: A systematic review. *Public Health Nursing*, 20(4):297–306, 2003.
- [17] A. M. Nuxoll and J. E. Laird. Extending cognitive architecture with episodic memory. In *Proceedings of AAAI Conference on Artificial Intelligence*, pages 1560–1565, 2007.
- [18] R. Pavloski and M. Karimi. Wandering mind: A self-trapping network can converge to attractors far from the initial state. In *Proceedings of International Joint Conference on Neural Networks*, pages 1168–1173, 2001.
- [19] G. Pointeau, M. Petit, and P. F. Dominey. Successive developmental levels of autobiographical memory for learning through social interaction. *IEEE Transactions on Autonomous Mental Development*, 6(3):200–212, 2014.
- [20] C. Routledge, T. Wildschut, C. Sedikides, and J. Juhl. Nostalgia as a resource for psychological health and well-being. *Social and Personality Psychology Compass*, 7(11):808–818, 2013.
- [21] D. C. Rubin, editor. *Autobiographical Memory*. Cambridge University Press, 1988.
- [22] J. A. Russell. A circumplex model of affect. *Journal of Personality and Social Psychology*, 39(6):1161–1178, 1980.
- [23] A.-H. Tan. Direct code access in self-organizing neural networks for reinforcement learning. In *Proceedings of International Joint Conference on Artificial Intelligence*, pages 1071–1076, 2007.
- [24] A.-H. Tan, G. A. Carpenter, and S. Grossberg. Intelligence through interaction: Towards a unified theory for learning. In *Proceedings of International Symposium on Neural Networks*, pages 1094–1103, 2007.
- [25] A. Thudt, D. Baur, and S. Huron. Visual mementos: Reflecting memories with personal data. *IEEE Transactions on Visualization and Computer Graphics*, 22(1):369–378, 2016.
- [26] E. Tulving. *Elements of Episodic Memory*. Oxford University Press, 1983.
- [27] D. Wang and A.-H. Tan. Mobile humanoid agent with mood awareness for elderly care. In *Proceedings of International Joint Conference on Neural Networks*, pages 1549–1556, 2014.
- [28] D. Wang and A.-H. Tan. Creating autonomous adaptive agent in a real-time first-person shooter computer game. *IEEE Transactions on Computational Intelligence and AI in Games*, 7(2):123–138, 2015.
- [29] D. Wang and A.-H. Tan. MyLife: An online personal memory album. In *Proceedings of IEEE/WIC/ACM International Conference on Web Intelligence and Intelligent Agent Technology*, pages 243–244, 2015.
- [30] W. Wang, B. Subagdja, A.-H. Tan, and J. A. Starzyk. Neural modeling of episodic memory: Encoding, retrieval, and forgetting. *IEEE Transactions on Neural Networks and Learning Systems*, 23(10):1574–1586, 2012.