







Plasticity and Learning in Neural Circuits

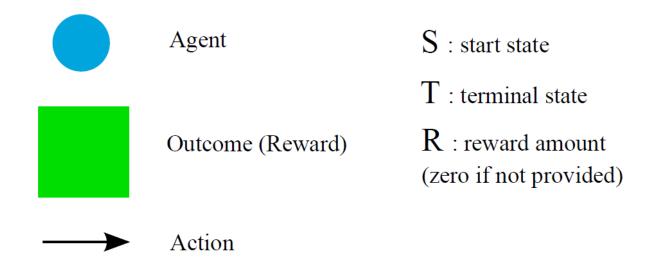
Learning to Play Pong from Reward (and Punishment)

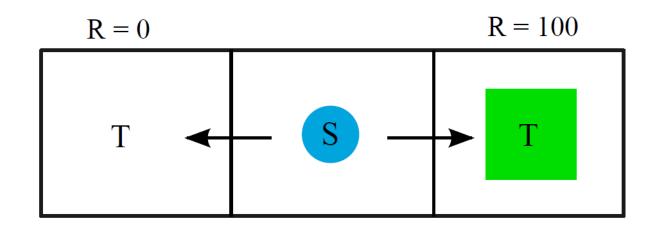
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Functional Neural Circuits Lab (Jülich, Germany) Lecturers and Tutors : Phillipp Weidel, Susanne Kunkel

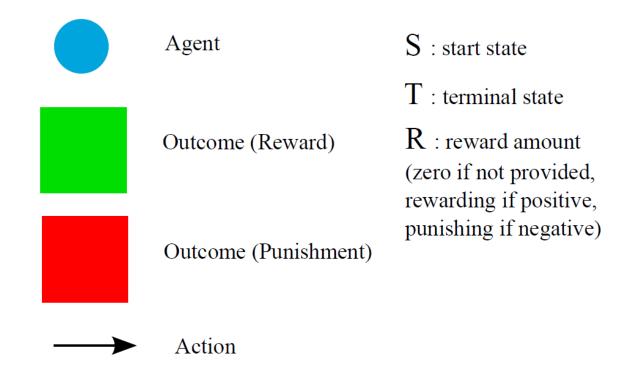
Simple environment : grid world

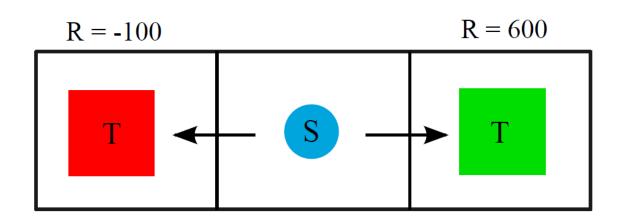




Mitglied in der Helmholtz-Gemeinschaft

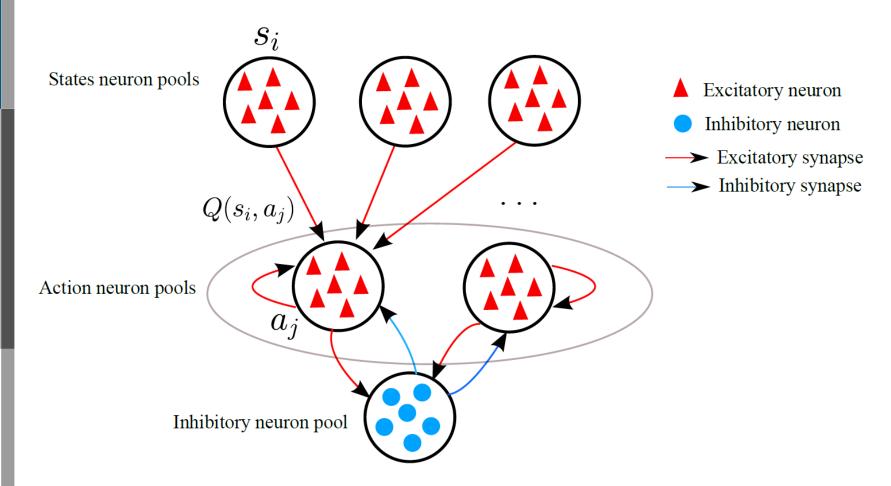
Simple environment : grid world



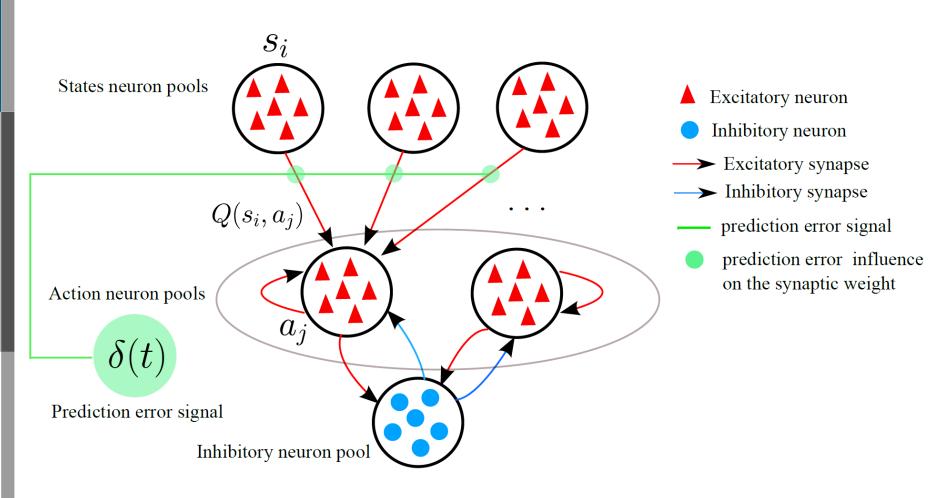


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Winner-take-all (WTA) neural circuit



Prediction error driven learning and plasticity



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