Algorithmic game theory

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6th lecture

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Other notions of equilibria

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- The solution concept of correlated equilibria (CE) is more promising as it can be found efficiently.

Regret minimization

Example

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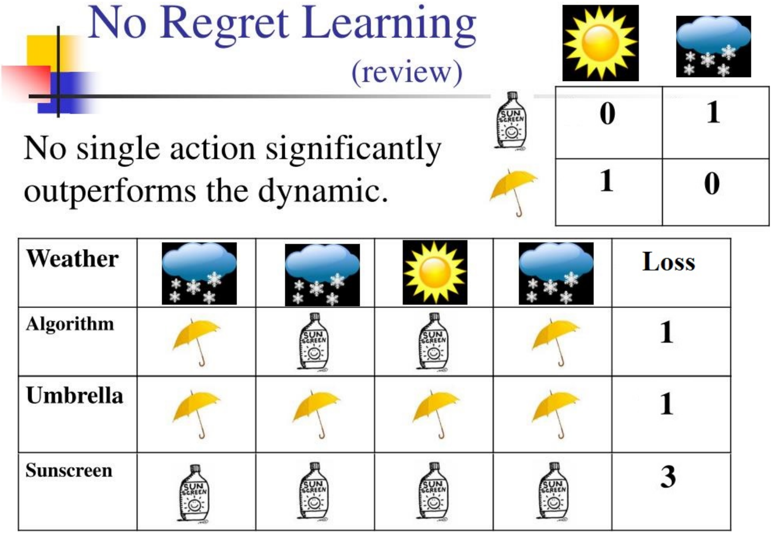
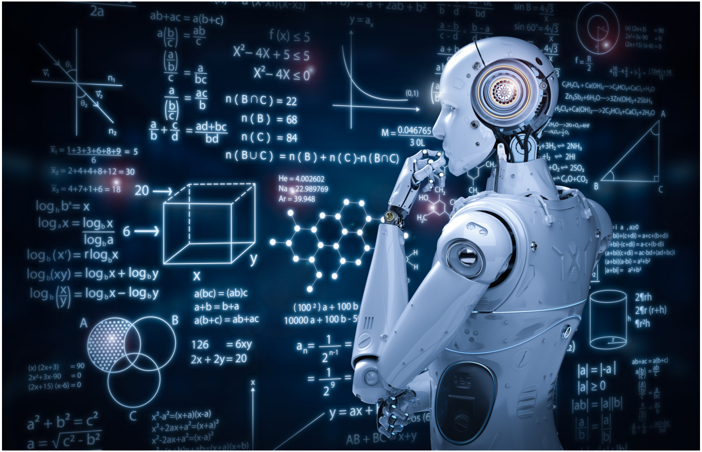


Source: No regret algorithms in games (Georgios Piliouras)

- Besides game theory, the “multiplicative weight update method” has many applications in various fields of science, for example in optimization, theoretical computer science, and machine learning.



Sources: https://clubitc.ro

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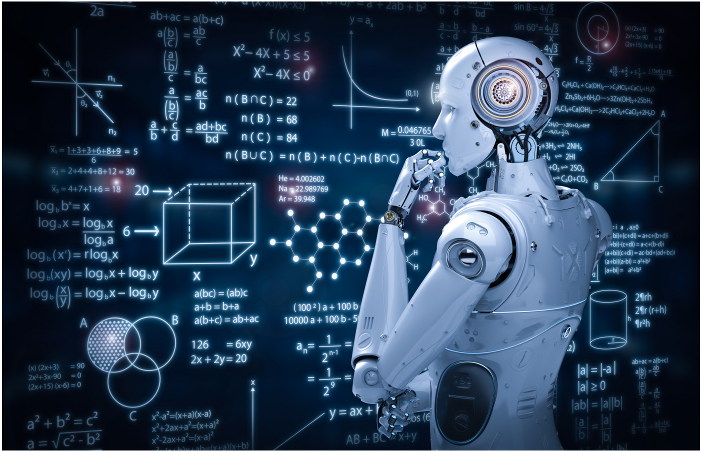

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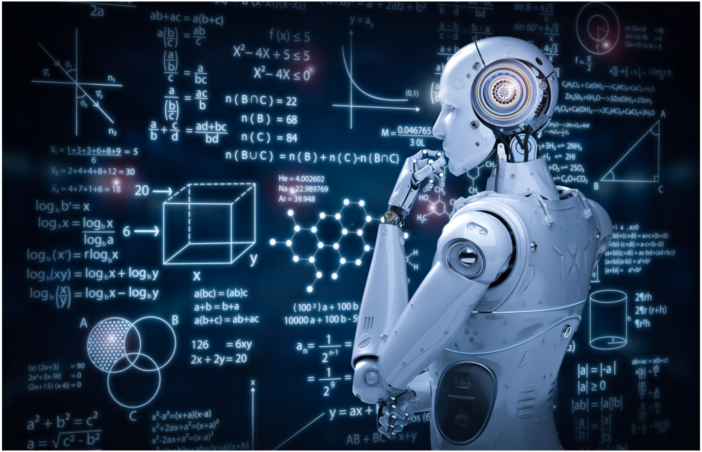

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Thank you for your attention.