

# Formal languages and automatas

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- 1 Formal Languages Definitions, Examples
- 2 Prove not all Languages are rational (regular)
- 3 Automatas Definitions, Examples
- 4 Prove: Finite automaton accept rational languages
- 5 Prove: Every rational language is accepted by a finite automaton
- 6 Overview Weighted Automatons
- 7 Conclusion

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Thanks for your attention!