

Lecture #9: Nonregular Languages, Part Two

Questions for Review

1. Say what a ***closure property*** is, and state at least four different properties, concerning regular languages, that have been proved in lectures or tutorial exercises.
2. Briefly describe a process — involving a closure property — that can be used to prove that a given language is ***not*** a regular language.
3. Why is it important that the Pumping Lemma for Regular Languages could *also* be used to prove that some languages are not regular?