

Class Management System

Welcome!!
You are a?

Teacher

Student

Roll number

Roll no.

Password

Password

LOG-IN

Click on a course to join lecture

Here are your courses

Formal Langage and Automata

Software Engineering

Computer Oraganization

Algorithms

Economics



LEVEL 3

PROOF:

Suppose $A \subseteq \{1, 2, \dots, 2n\}$ with $|A| = n+1$

Write every number in A as $a = 2^k m$, where m is an odd number between 1 and $2n-1$

How many odd numbers in $\{1, \dots, 2n-1\}$? n

Since $|A| = n+1$, there must be two numbers in A with the same odd part

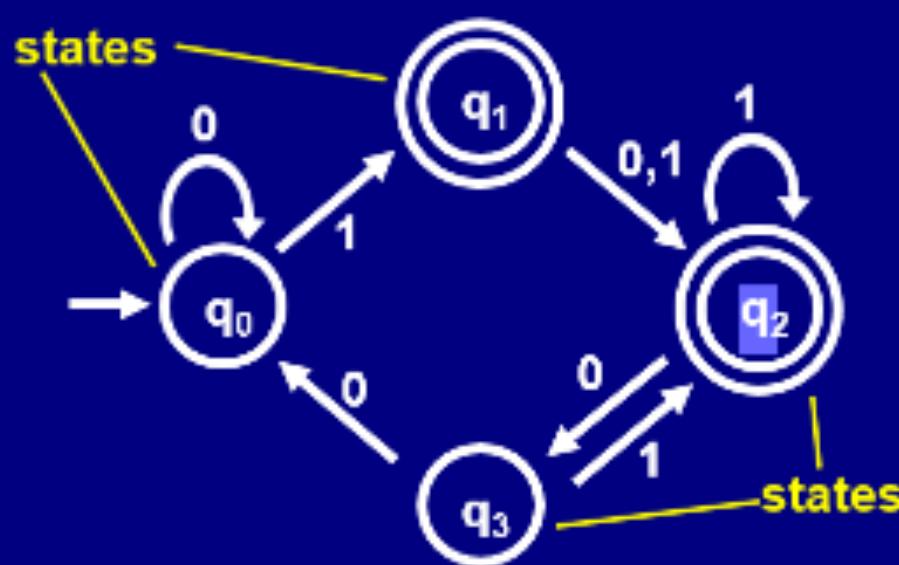
Say a_1 and a_2 have the same odd part m.
Then $a_1 = 2^i m$ and $a_2 = 2^j m$, so one must divide the other

Movements per minute: 3





A Deterministic Finite Automaton (DFA)



The machine accepts a string if the process ends in a double circle

Movements per minute: 16





A Deterministic Finite Automaton (DFA)

states



1

Warning!!!
"Please pay attention"

q₃

states

The machine accepts a string if the process ends in a double circle

Movements per minute: 16

EXIT

Class Management System

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Instructor ID :

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LOG-IN

Back

Welcome!!!

Here is the list of your courses

Tap on a course to start the lecture

Data Structures

Discrete Maths

Back

MENU

SETTINGS

BACK

EXIT



**Start
Monitoring**

Monitoring is on



Here is the list of your students
currently in the class

Green icon indicates active

Red icon means inactive

Hareesh

Suresh

Jacob

Nayan

Jack

Anil

Neel

Ron

Bella

Pulak

Praveen

Krishna

Richa

Saurabh

Asif

Risabh

Giranr

Sahil

Tap on a student bar to send a warning
alert

Type your message here

Message

SEND