First Example DFA to min DFA

ABCDEFG

nonfinal

final

ABDEFG

b

BG

these went

- go final

study on B

note a

A → B

D → G

E → C

F → E
Example 2 DFA vs min DFA

ABC|DEFGHI

nonfinal

final

ABDFH|I

a

CEG

b

ABCEHI

d

AE

FHI

note aba distinguished

states A & F