

11

δ a b a δ b δ c a b a c a b δ δ c a c δ δ
 a δ b a δ c b δ δ δ δ b a a a δ b δ b
 a δ b a c a a b c a δ a δ a b c
 b δ δ c a c δ a δ a c δ δ c b c a
 b a c a δ c c c

16

a a δ b δ a a b δ a b b a δ b δ a a a
 b δ δ c a c δ a b δ δ a b δ a b b a b δ δ δ b a b δ
 a a b a c a a c a b a a
 b a c a δ c c c

20

System 1: $\delta b \delta b a \delta$ | $a ab \delta$ | $a b b b \delta$ | $a b \delta \delta \delta$ | $c a c \delta$

System 2: $e \delta \delta$ | $c a c \delta \delta b a$ | $\delta a b \delta$ | $a c \delta c \delta$ | $b a a^a$

System 3: a | $c a$ | $b c \delta a b \delta$ | $\delta a c a b b$ | $\delta a \delta$

System 4: $\delta b \delta$ | $c a$ | $\delta c \delta$ | $\delta c a$ | $c c$

25

System 1: b | $b \delta a b$ | $b a a^a$ | $e c e a$

System 2: $\delta b \delta^a \delta b a$ | $\delta b \delta a b \delta$ | $\delta b a \delta a b$ | $a a \delta b \delta b \delta$

System 3: $a c \delta c a \delta$ | $b a c a c a b \delta b a$ | $c a b a$ | $a c c a c$ | $a c c$

System 4: $c \delta a$

29

a b a b a a a b b a a
 c c b b a a b a b a e a
 a e c c b e c a b b
 c b a a

33

a b a a a b b a a b a
 b a b b c a c b e b b c
 a c a a b a c a b b c c c a c a b a a
 c a b a c a d c a c d c a b d a a b

48

ab d a b b a a db a d cac d b b d ab da

a cab c d b d ca d a b a c d b d c d e d b d b dac

ece a b b d a a a a b c e a c a

a c c d d d c

a d a c d c c a

53

b b b d a a a a db d a a

d d d a b a d b d a cac d

a d b a c a ab b a c a c

a d a c d c c a