

Boris Becker

Dan Dennett

George Smith

Pete Sampras

Boris Becker

Pete Sampras

(write winner's name above)

God

M i n d

D e s i g n

O r d e r

C h a o s

N o t h i n g

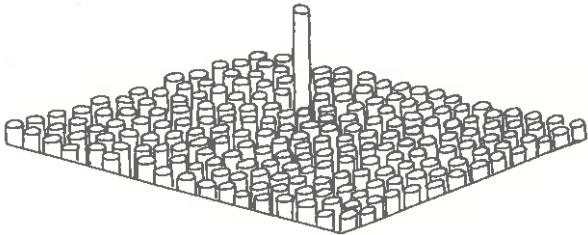


FIGURE 3.1

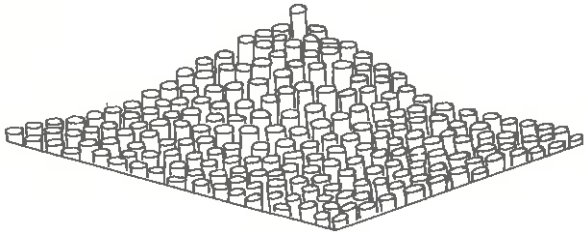


FIGURE 3.2

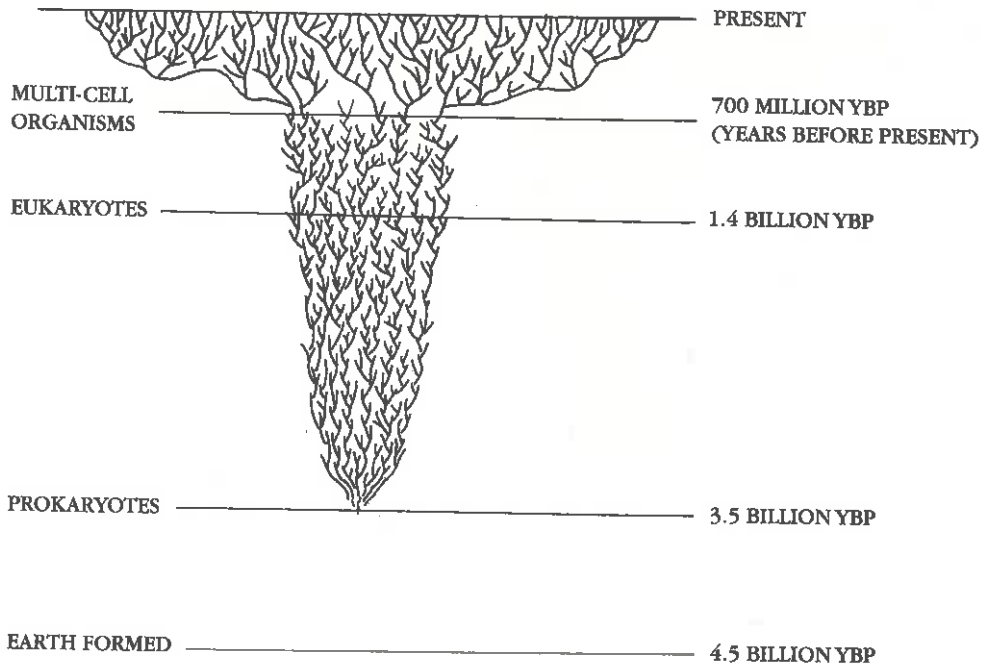


FIGURE 4.1

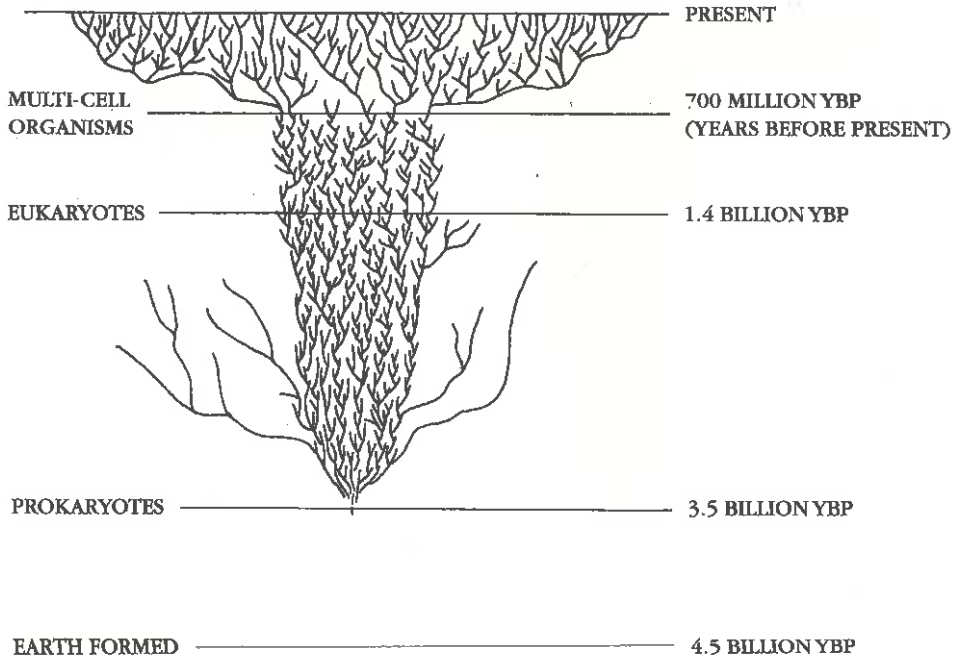


FIGURE 4.2

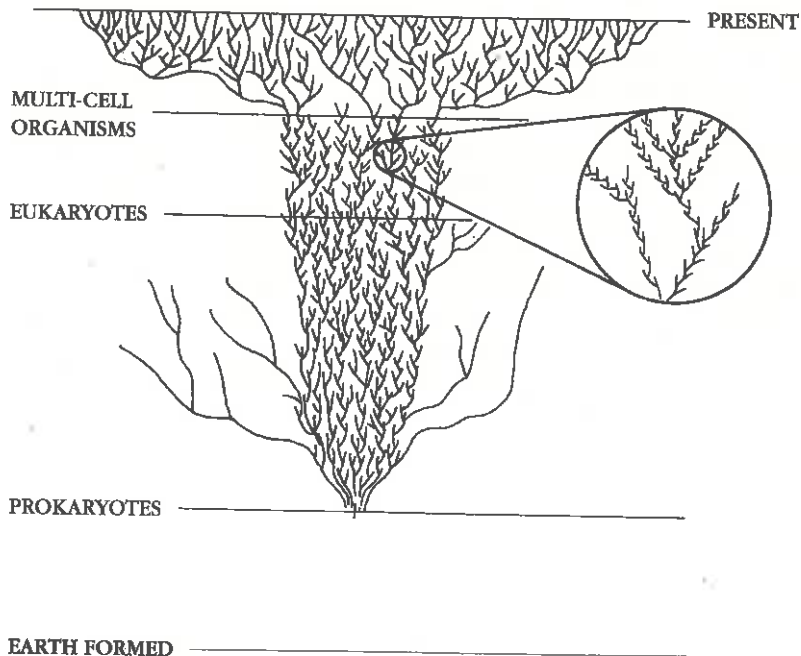


FIGURE 4.3

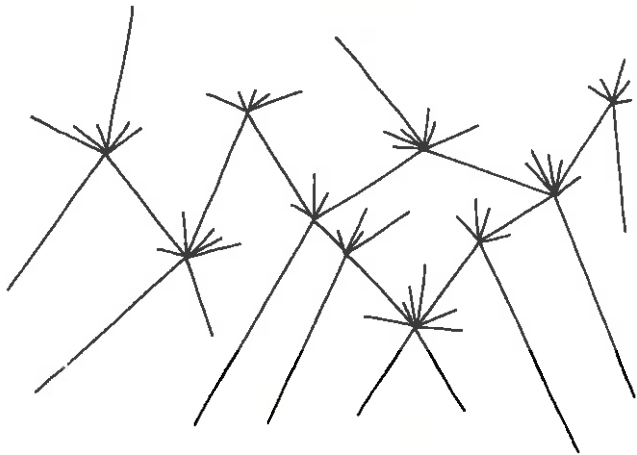


FIGURE 4.4

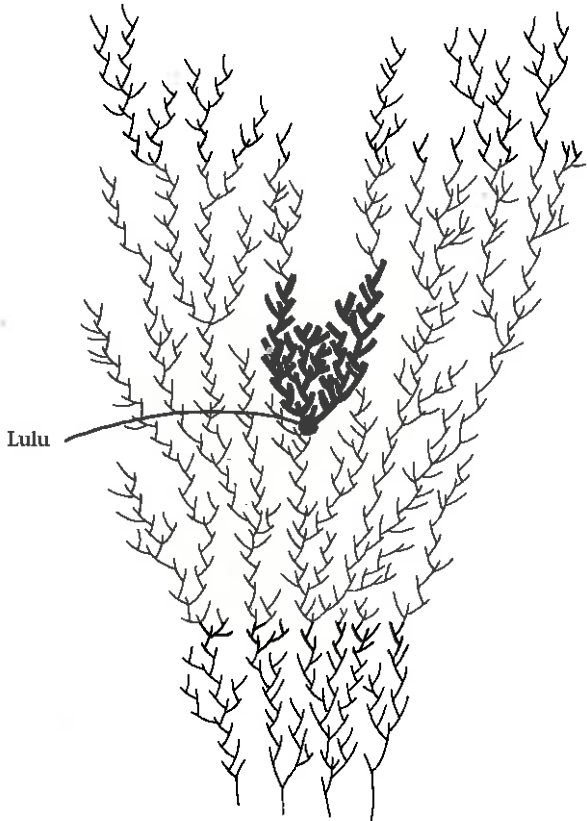


FIGURE 4.5

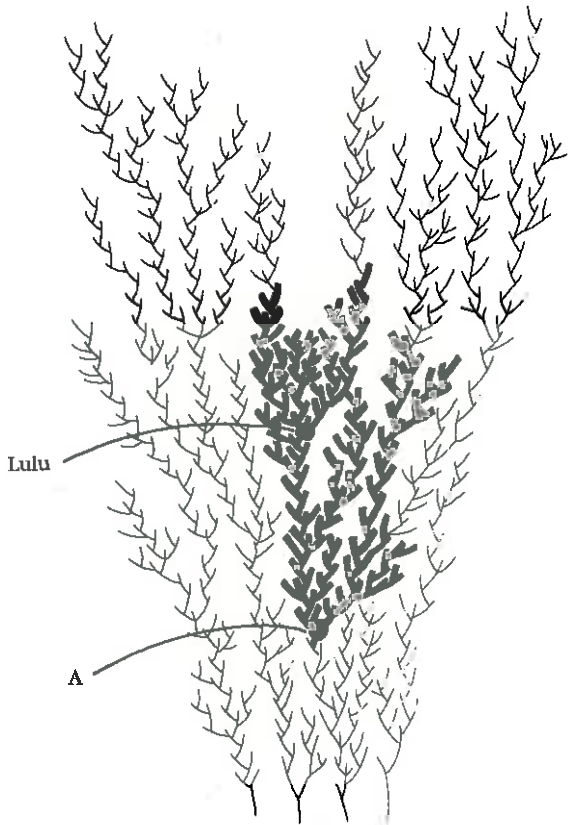


FIGURE 4.6

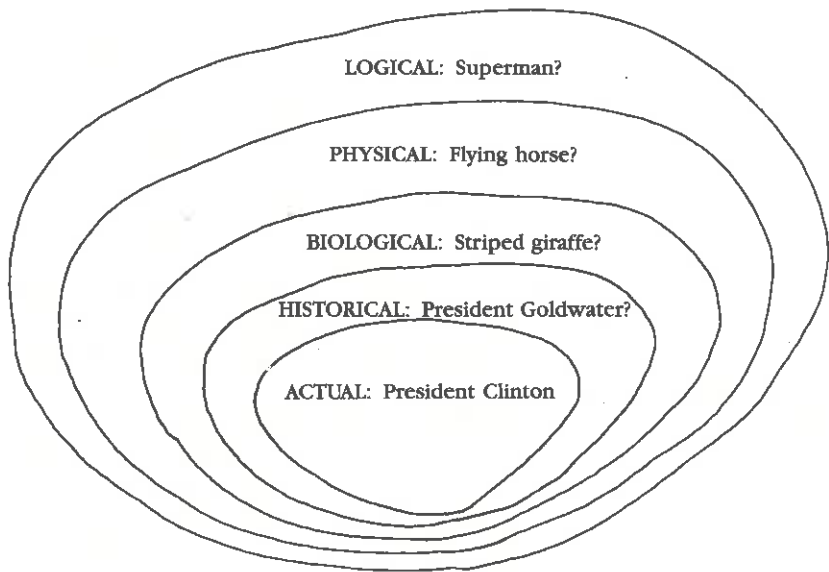


FIGURE 5.1

Freunde, Römer, Mitbürger, gebt mir Gehör!
Ich komme, Cäsars Leiche zu bestatten, nicht, ihn zu
loben.

FIGURE 6.1

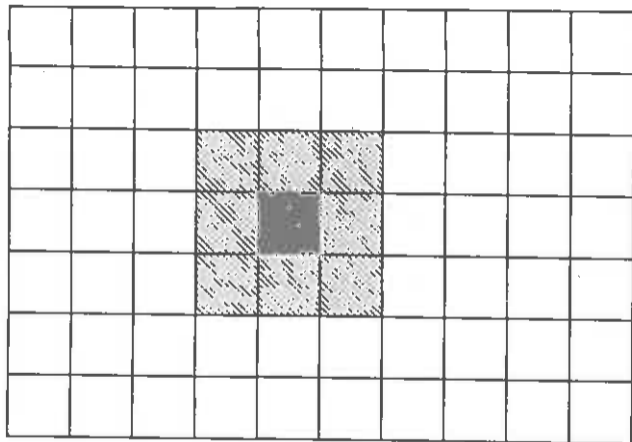


FIGURE 7.2

			A	B	C				
			D	E	F				
			G	H	I				

FIGURE 7.3

			A	B	C				
			D	E	F				
			G	H	I				

FIGURE 7.4

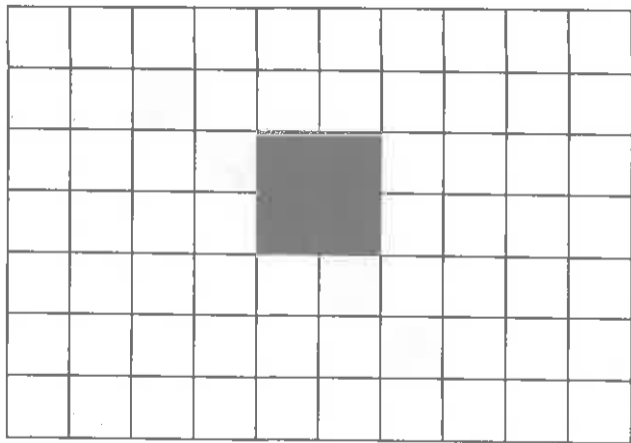


FIGURE 7.5

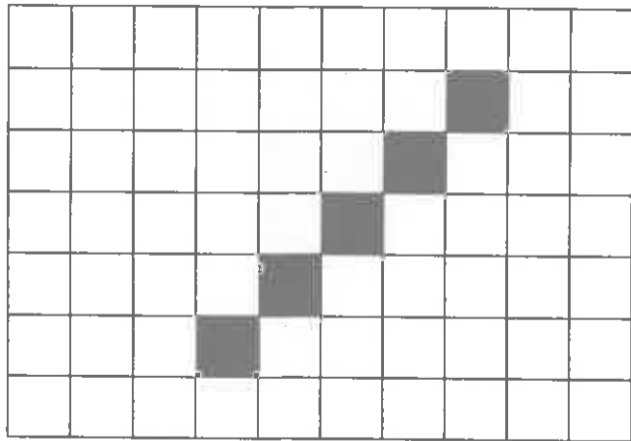
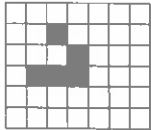
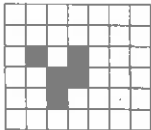


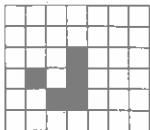
FIGURE 7.6



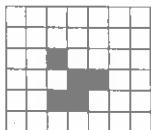
time 0



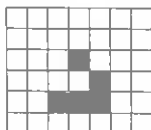
time 1



time 2

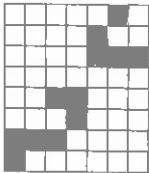


time 3

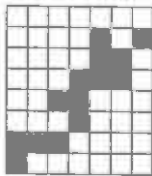


time 4

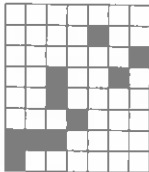
FIGURE 7.7



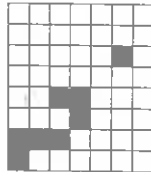
time 0



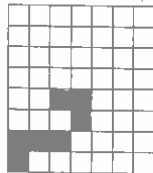
time 1



time 2



time 3



time 4

FIGURE 7.8

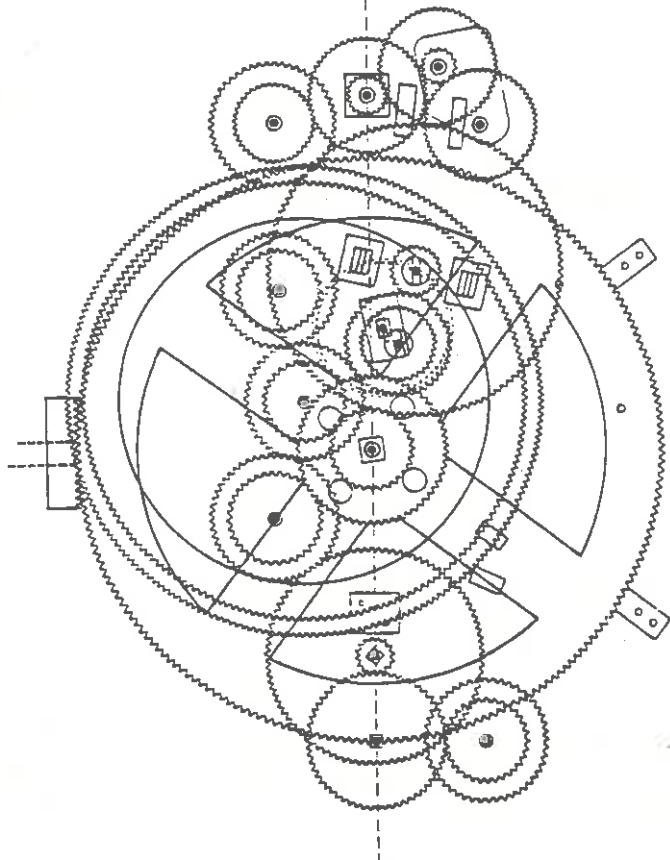
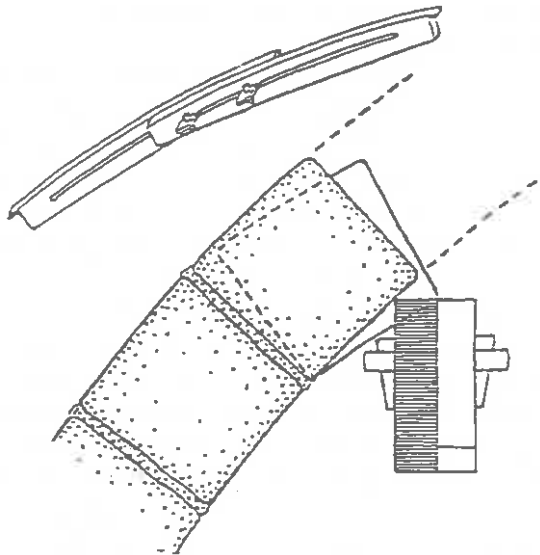


FIGURE 9.1.

Figure diagramming the wheel-work of the Antikythera mechanism by Derek de-Solla Price (Yale University).



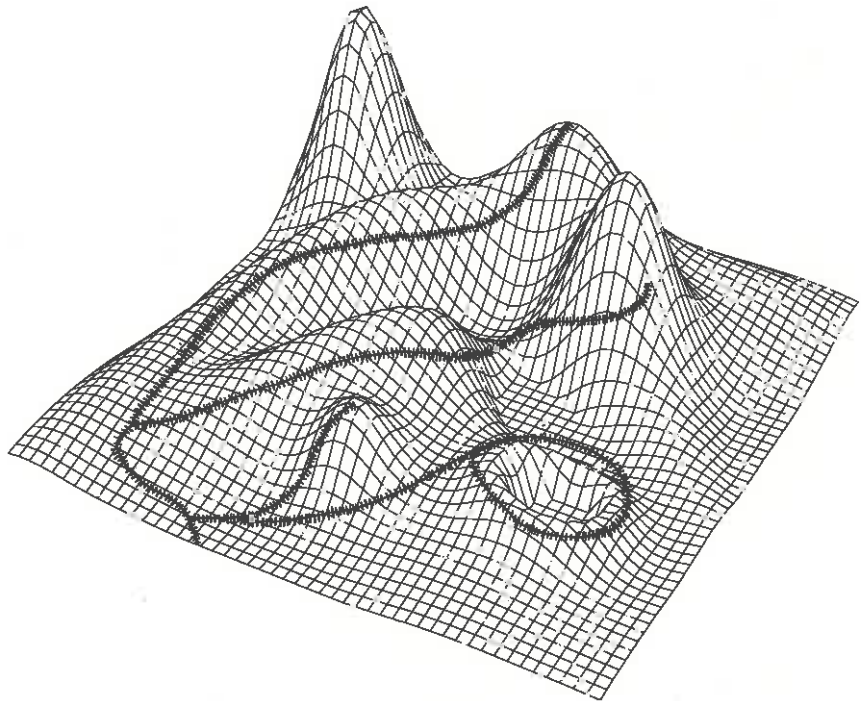


FIGURE 9.4

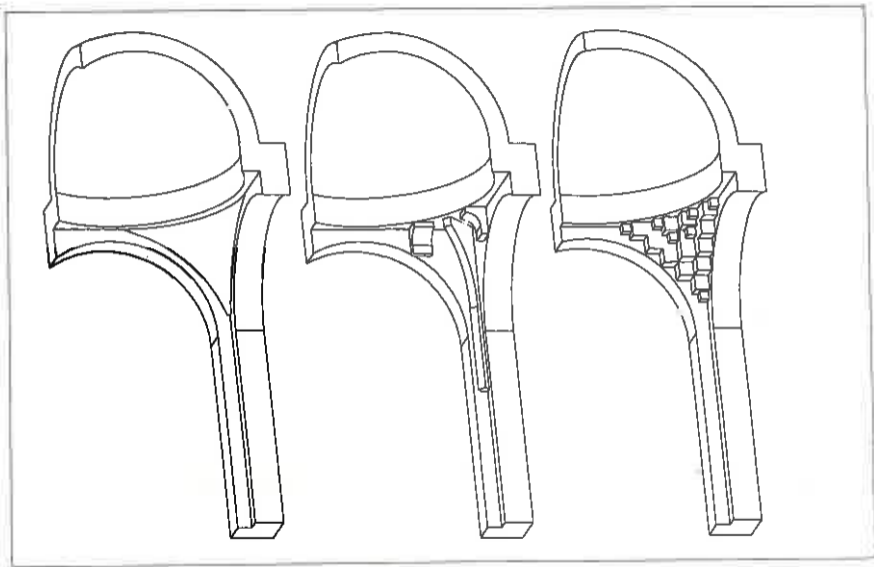


FIGURE 10.3

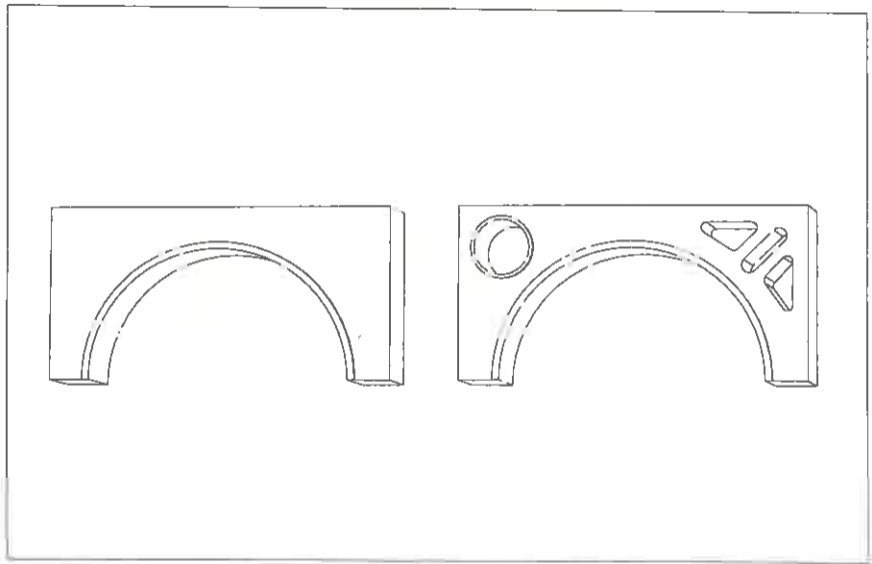
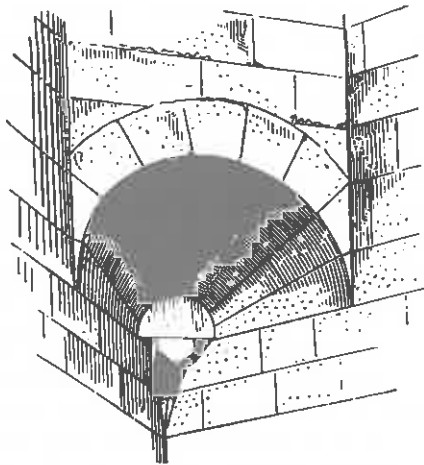


FIGURE 10.4



Squinch. A corbelling, usually a small arch or half-cornical niche, which is placed across the corners of a square bay in order to form an octagon suitable for carrying an octagonal cloister-vault or a dome. [Krautheimer 1981.]

FIGURE 10.5

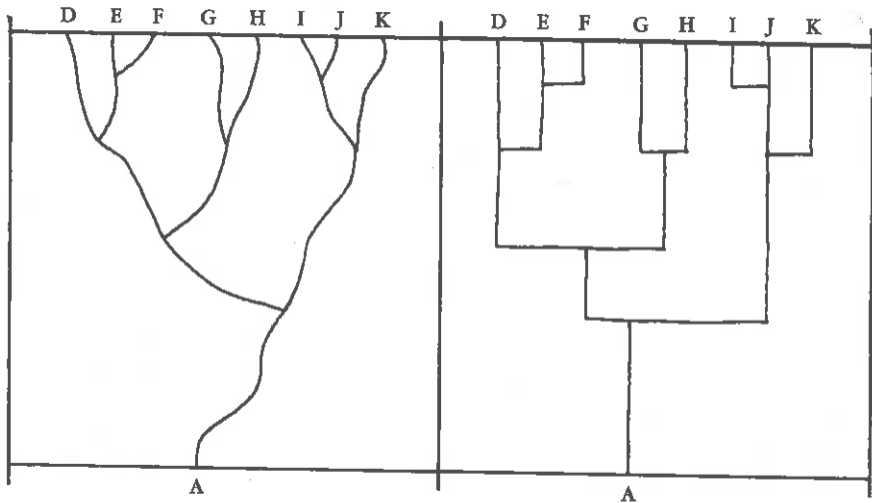


FIGURE 10.6

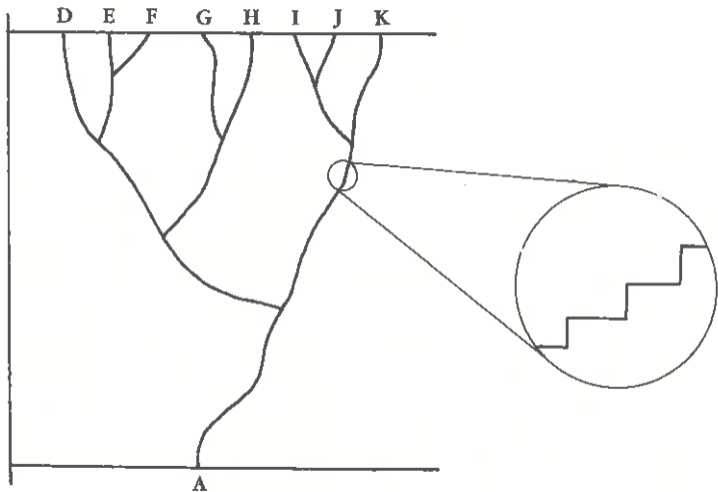


FIGURE 10.7

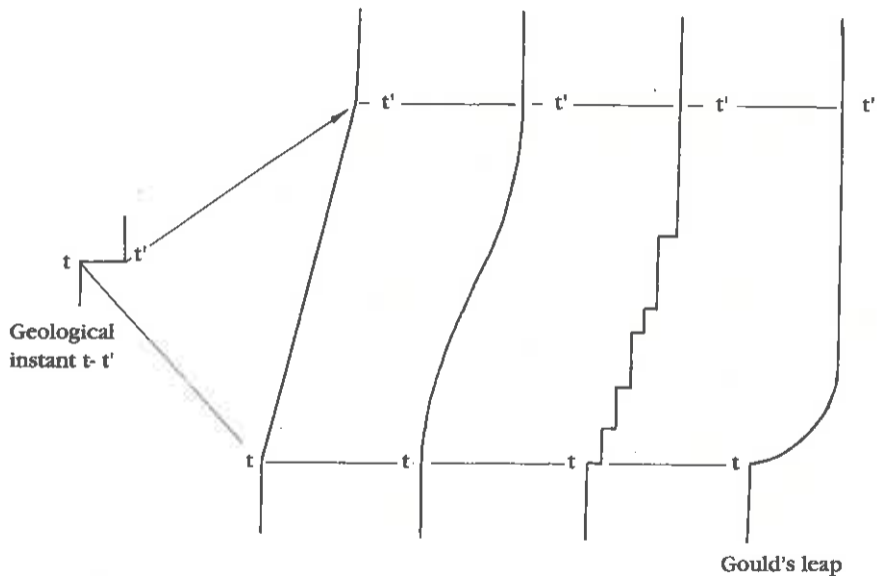
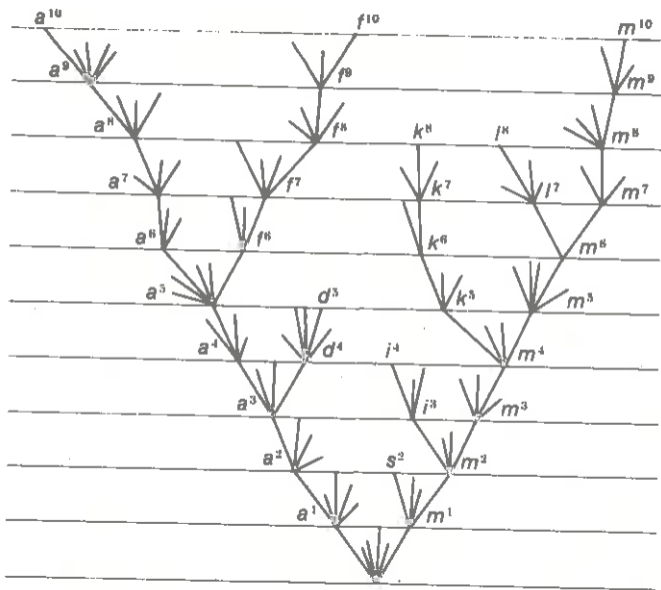


FIGURE 10.8



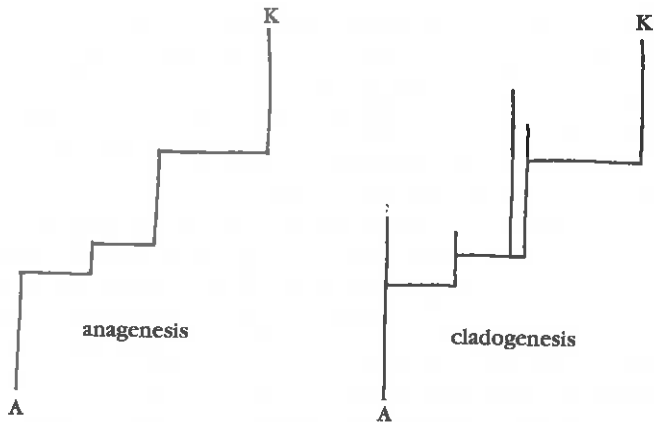


FIGURE 10.10

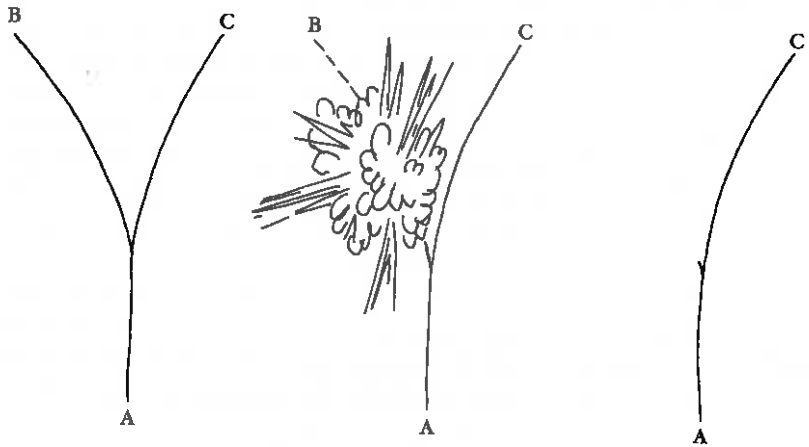
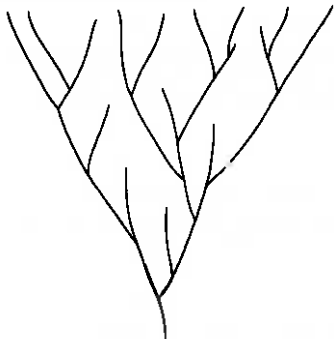
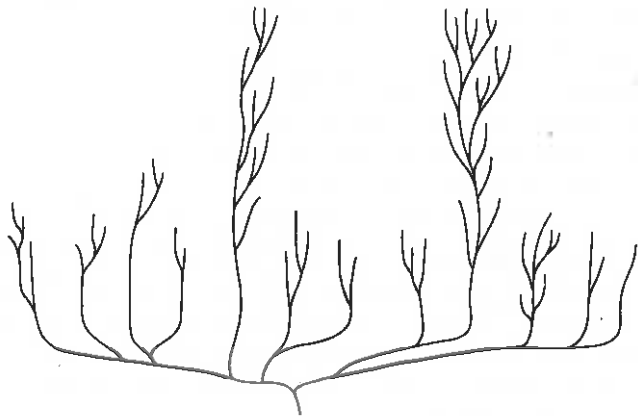


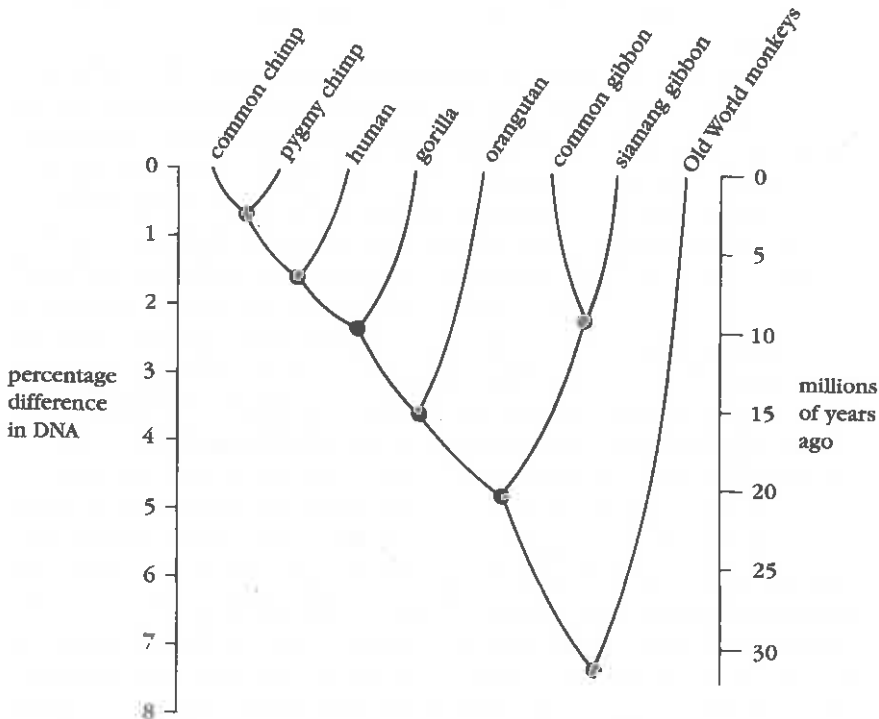
FIGURE 10.11

The Cone of Increasing Diversity



Decimation and Diversification





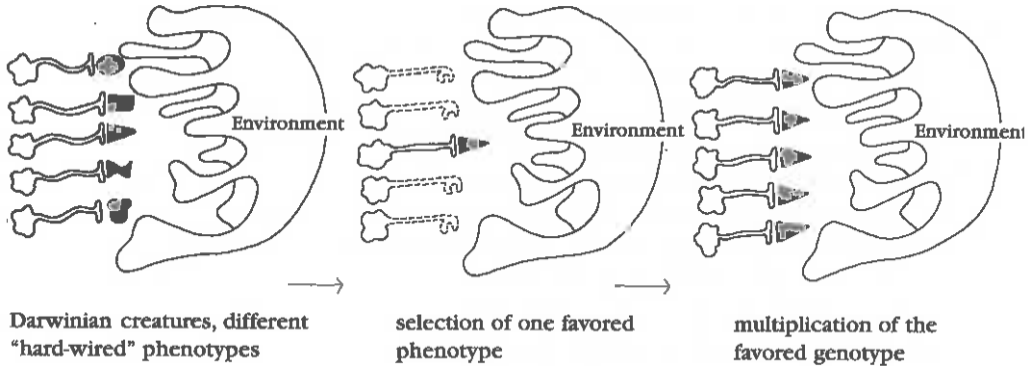
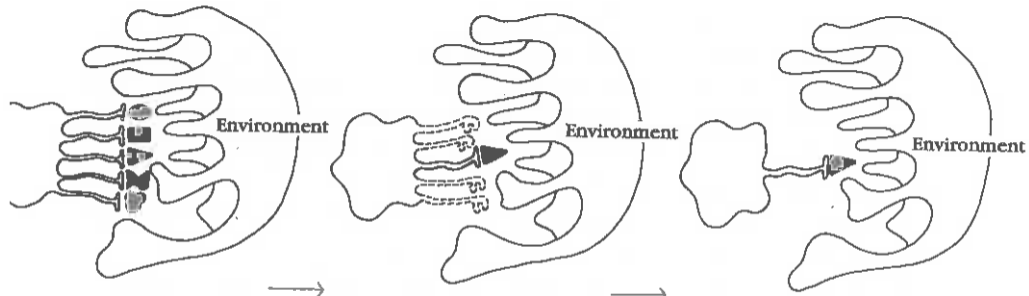


FIGURE 13.1

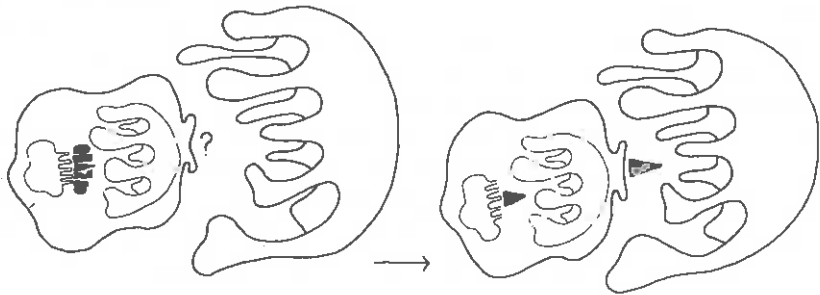


kinnerian creature "blindly"
tries different responses ...

... until one is selected by
"reinforcement."

Next time, the creature's first
choice will be the reinforced response.

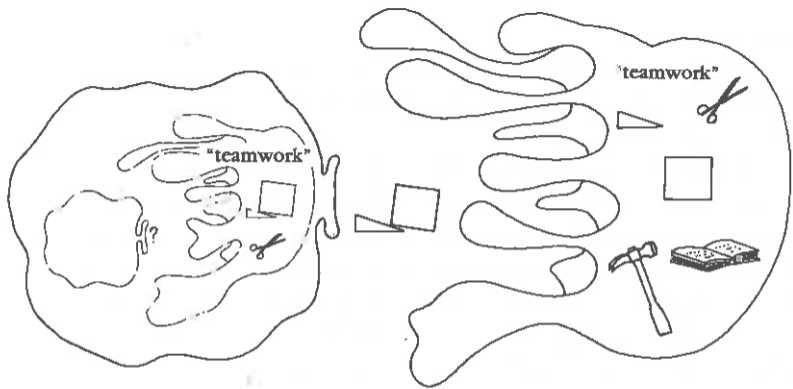
FIGURE 13.2



Popperian creature has an inner selective environment that previews candidate acts.

First time, the creature acts in a foresightful way (better than chance).

FIGURE 13.3



Gregorian creature imports mind-tools from the (cultural) environment; these improve both the generators and the testers.

FIGURE 13.4

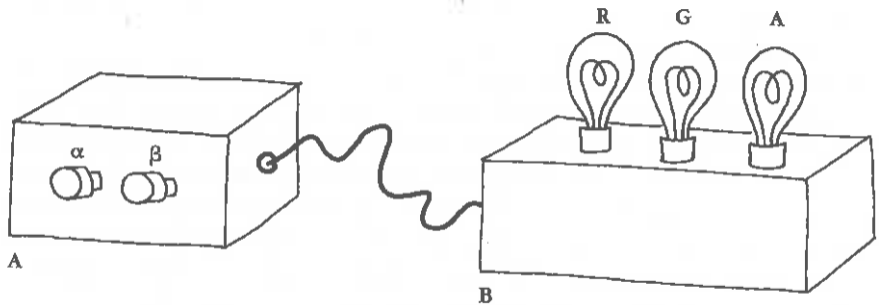


FIGURE 14.1



drinking beer

drinking Coke

25 years old

16 years old

Tell Me Why

Traditional



1. Tell me why the stars do shine,

2. Be - cause God made the stars to shine,



Tell me why the i ——— vy twines,

Be - cause God made the i ——— vy twine,



Tell me why the sky's so blue.

Be - cause God made the sky so blue.



Then I will tell you just why I love you.

Be - cause God made you, that's why I love you.

(The harmony line is usually sung by the higher voices an octave above the melody.)

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