

The diagram illustrates the construction of a graph through three stages, K_0 , K_1 , and K_2 , separated by vertical lines. In K_0 , there is a single blue node labeled a . In K_1 , a new blue node is added and connected to a by a blue line. In K_2 , a second new blue node is added and connected to the first new node by a blue line, and a third blue node labeled c is added without any connections.

a

K_0

a

a

K_1

c

c

a

a

K_2

c

c