

The diagram illustrates a quantum communication setup. A source labeled **BS** (Bottom Right) emits particles (red dots) that pass through a beam splitter **A** (top center). The particles are then directed towards a detector **D** (bottom left) or a beam splitter **F** (bottom center). The setup includes various obstacles like trees and buildings, and a coordinate system with **st** (start) and **fin** (finish) axes. The particles are shown as red dots, and the beam splitters are represented by rectangles with an 'X' inside. The detector **D** is a rectangle with an 'X' inside. The beam splitter **F** is a rectangle with an 'X' inside. The obstacles include trees and buildings. The coordinate system has **st** and **fin** axes.

fin-

C

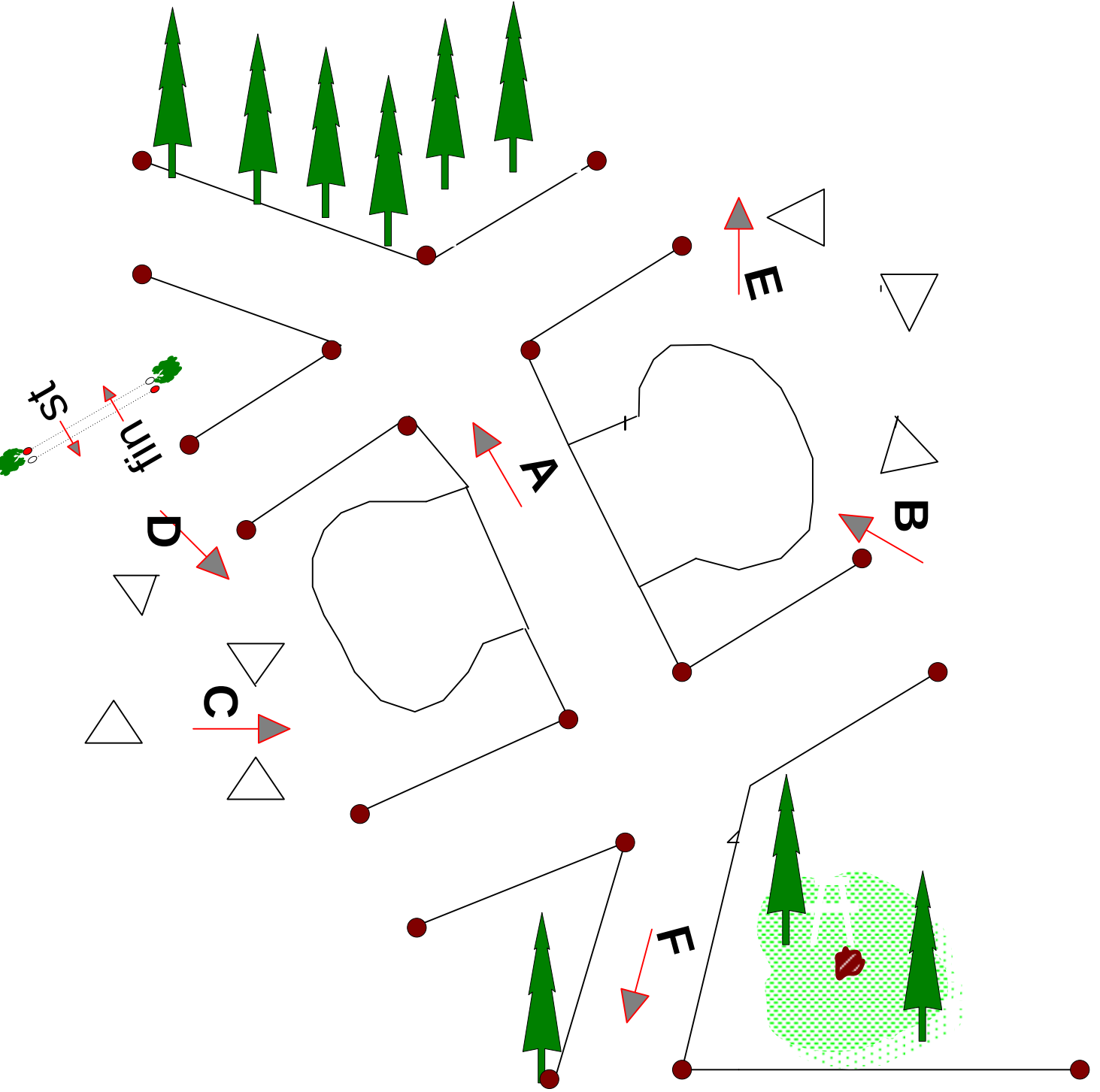
B

F

D

BS

H 2



BS

st
fin

H 3

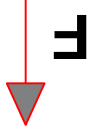
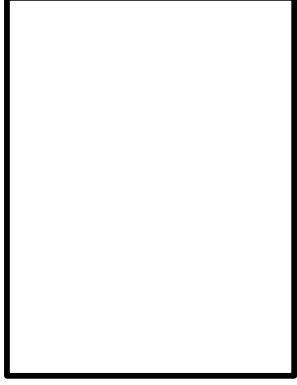
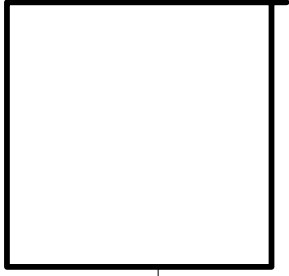
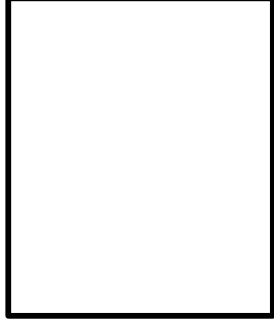
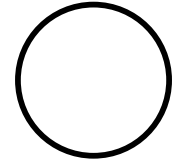
A

C

E

B

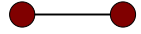
D



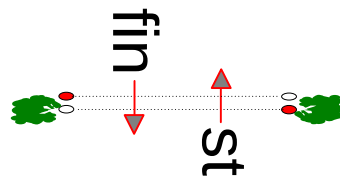
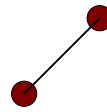
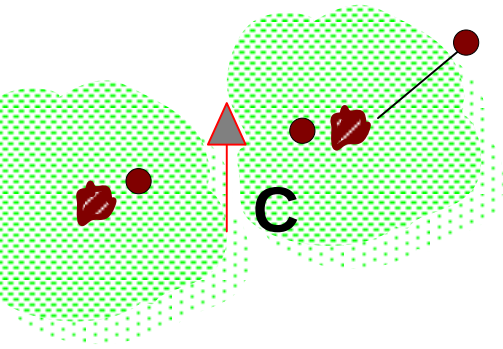
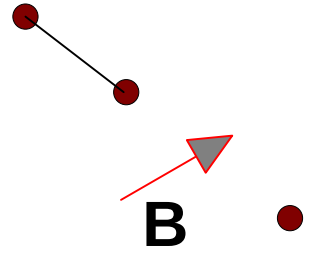
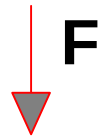
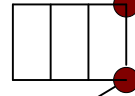
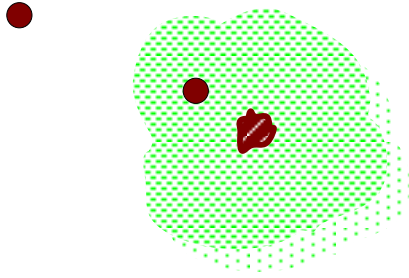
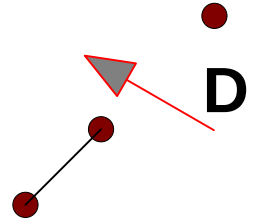
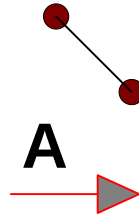
fin

st

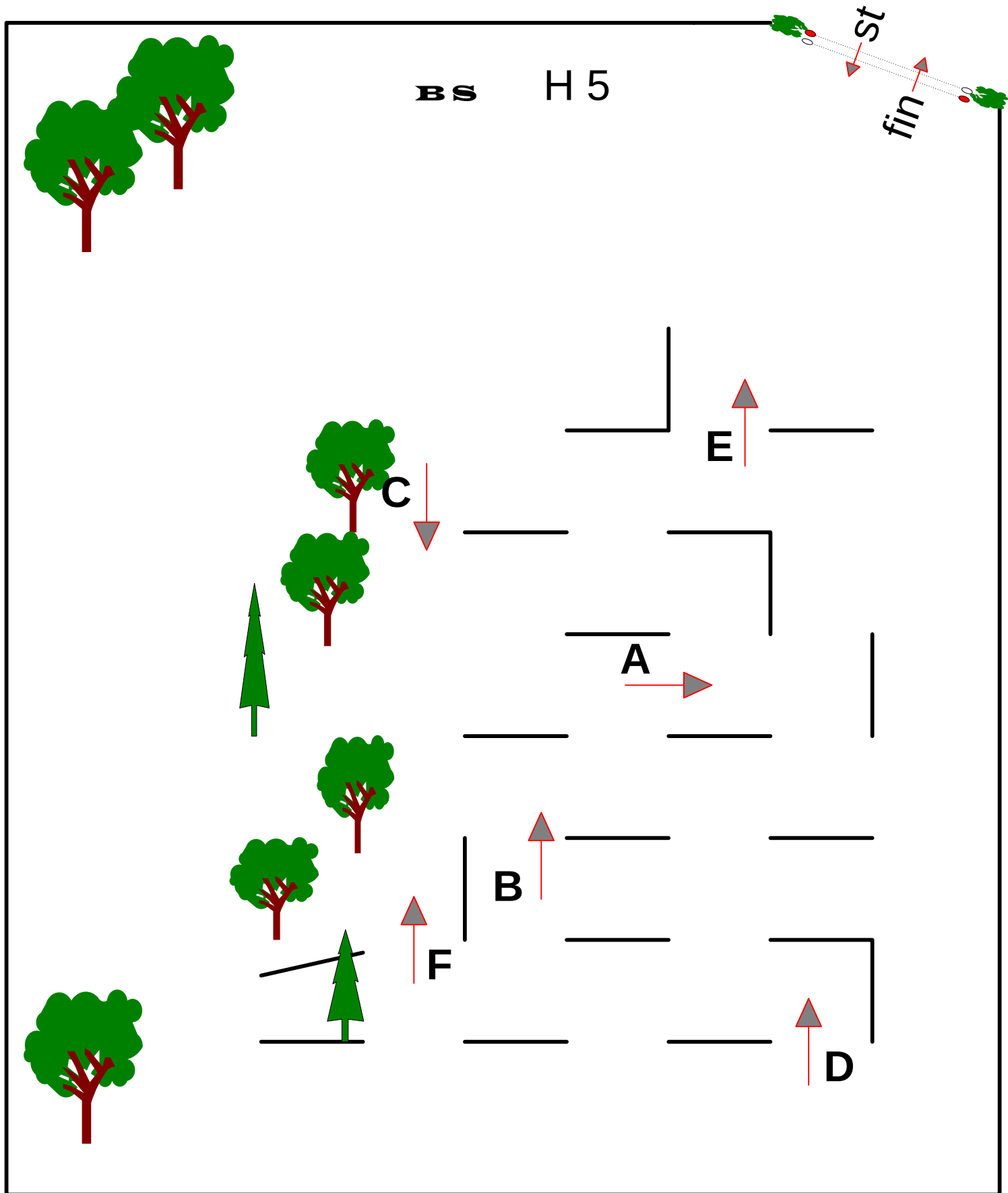




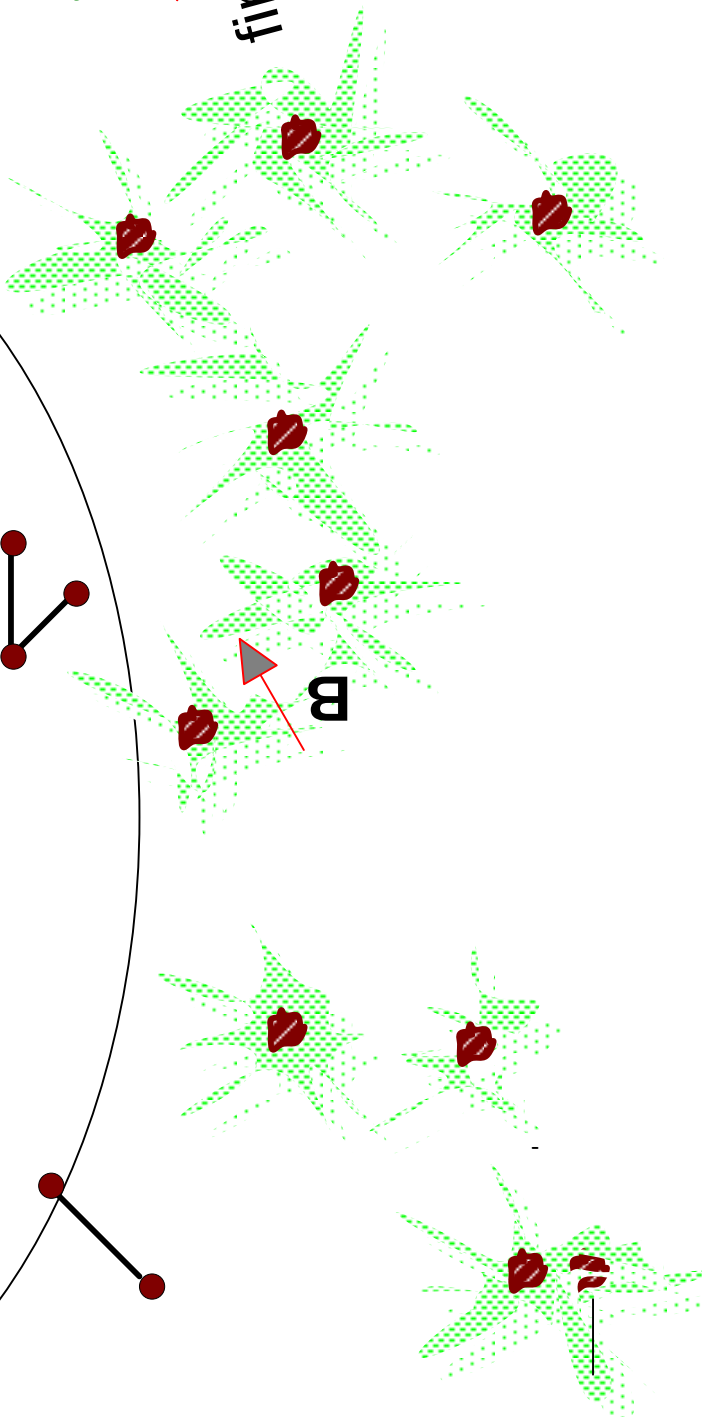
H 4



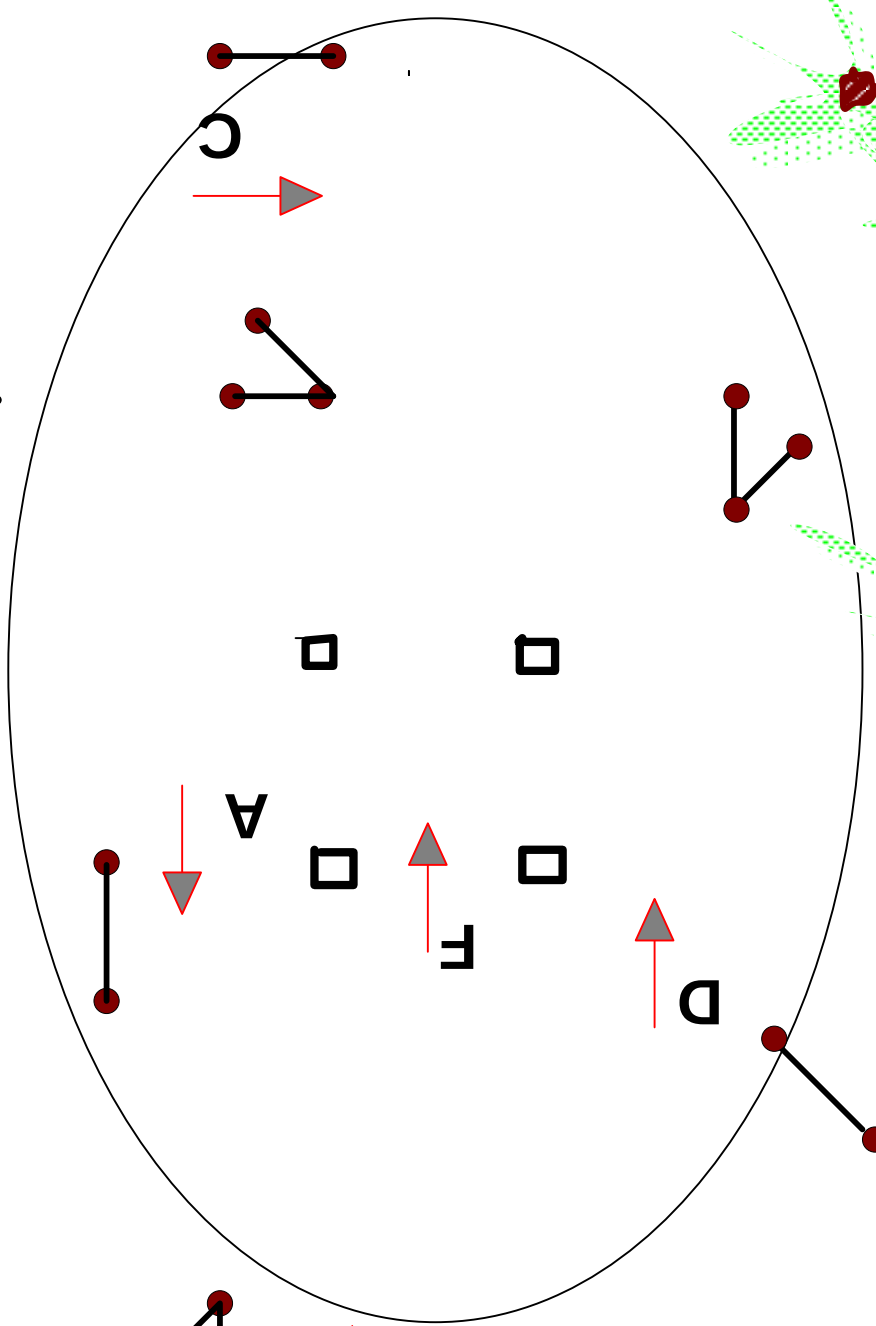
BS



st
fin



H 6



BS