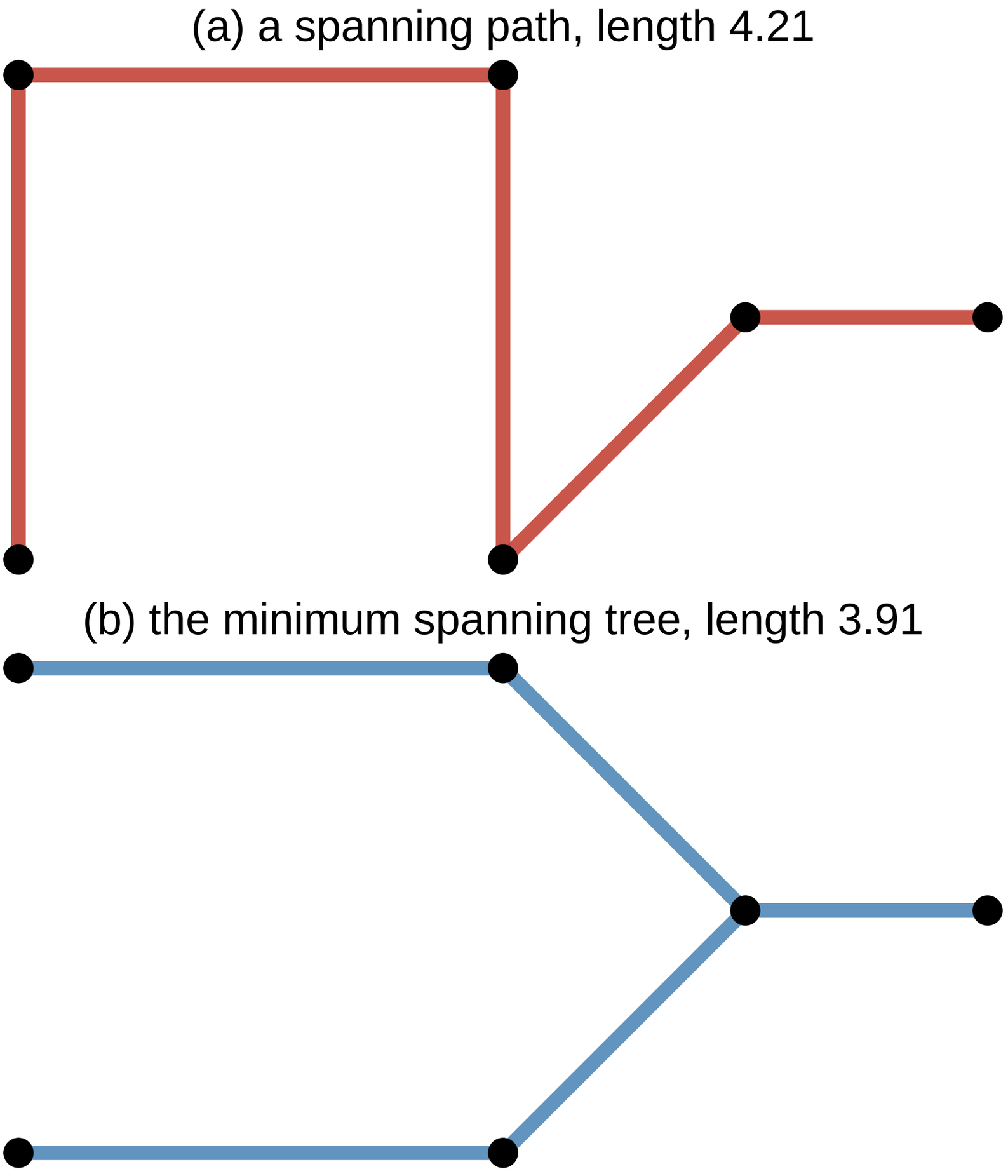

(a) a spanning path, length 4.21
(b) the minimum spanning tree, length 3.91