

# Path

Given a [graph](#), a path is a sequence of distinct [nodes](#)  $(N_1, N_2, \dots, N_k)$  where each pair of consecutive nodes is connected by an [edge](#), i.e.,  $N_1$  is connected to  $N_2$ ,  $N_2$  is connected to  $N_3$ , etc. In this example, the path is said to *connect*  $N_1$  to  $N_k$ .

## In other languages

DE: Weg  
FR: chemin  
IT: percorso

[TR](#), [KH](#), [VM](#)