



- The global air

transportation network is

locales with at least one

airport and 37,153 links

that are connected by

nonstop passenger flights⁴

The global air transportation network has a small-world

property, meaning that it has a high clustering coefficient

and a low average path length. This means that most

airports are connected to a

few nearby airports, but any

two airports can be reached

by a few intermediate stops

between pairs of locales

by socioeconomic factors, such as population, GDP, and trade volumet

composed of 3,883



The global air transportation network has a scale-free

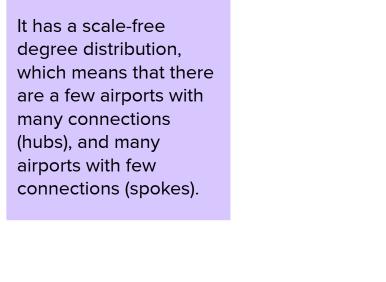
nodes (number of connections per airport). This means that

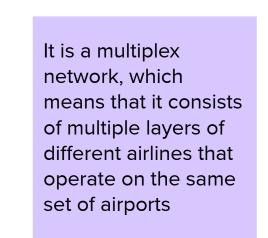
there are a few hubs with

many connections and many

peripheral airports with few connections

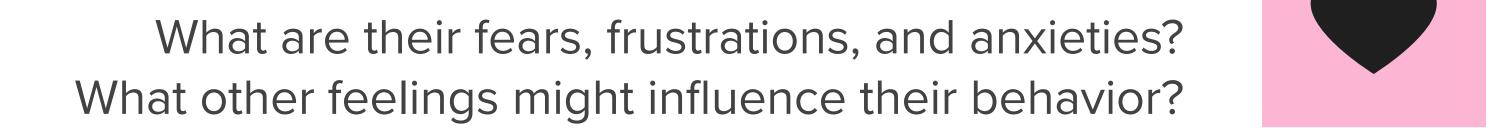
property, meaning that it follows a power-law distribution in the degree of





supply of air travel.







Does

What behavior have we observed? What can we imagine them doing?

(hubs), and many

See an example

The global air

transportation

network is a complex

system that connects

airports, airlines, and

routes around the