

BEFORE YOU READ

Each idea builds on the one below

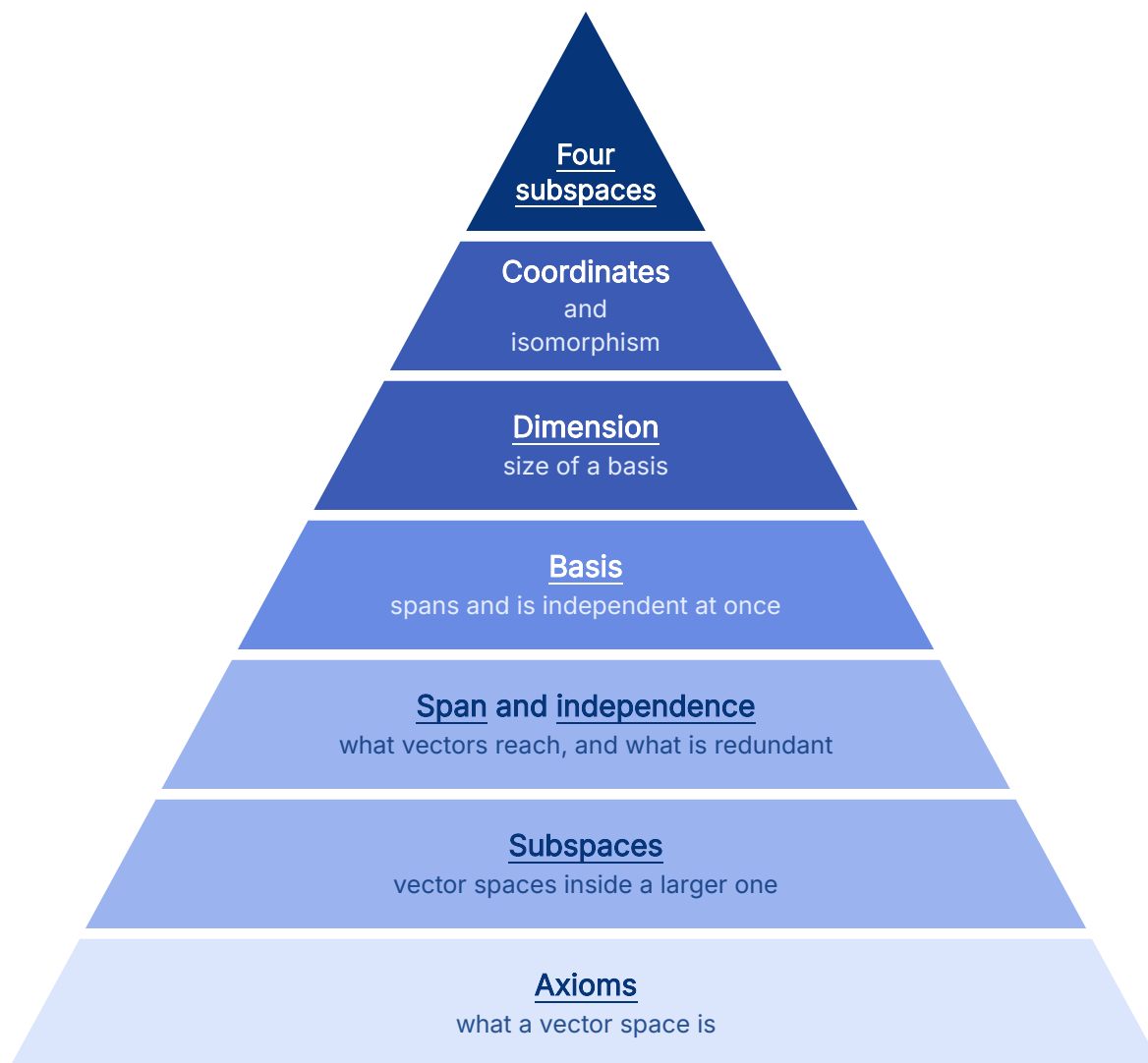
The topics of this section form one chain. Read the pyramid from the base up: each level needs the ones beneath it.

builds on the
rest



DEPENDENCE

foundation



TAKEAWAY

Where the chain leads

Coordinates and isomorphism reduce every finite-dimensional space to $\mathbb{R}^n$, where matrices do the computing. At the top, the four fundamental subspaces describe what a single matrix does to the spaces it acts on.