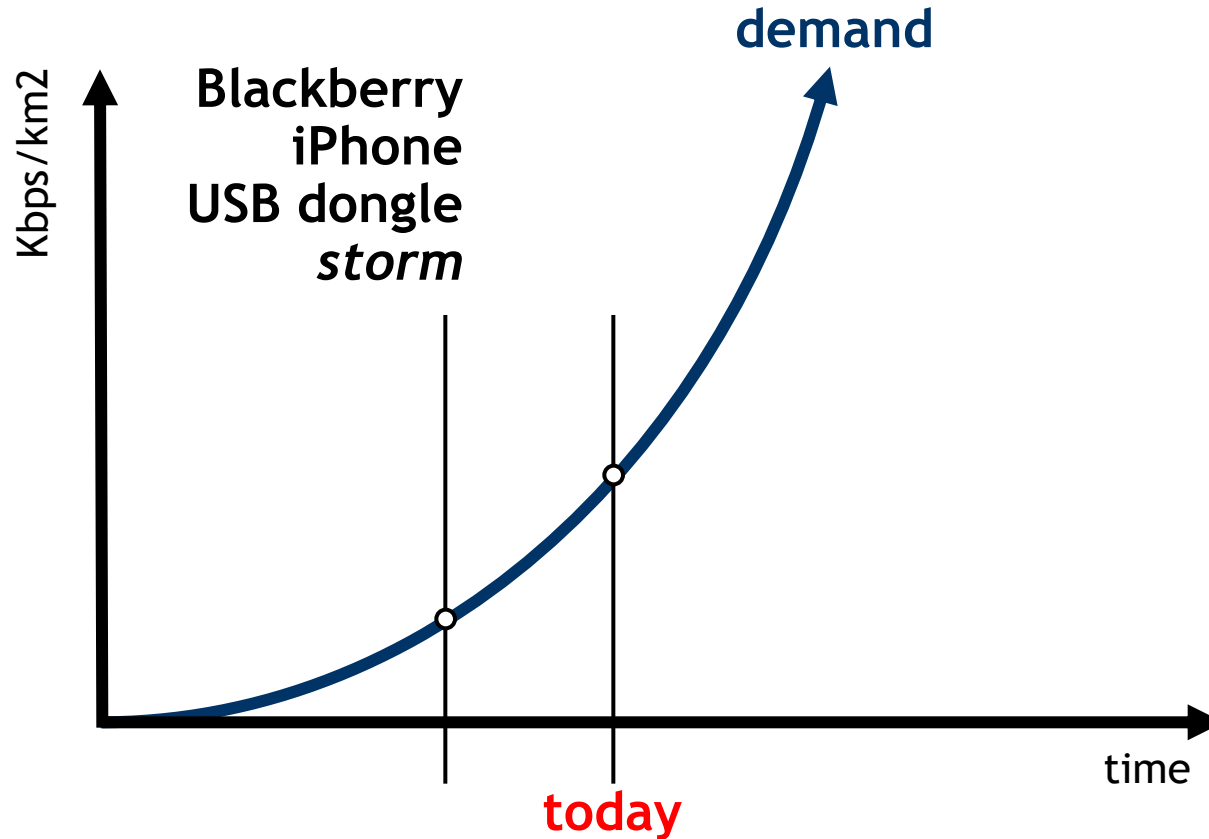


connectivity
supply and demand
Latin America

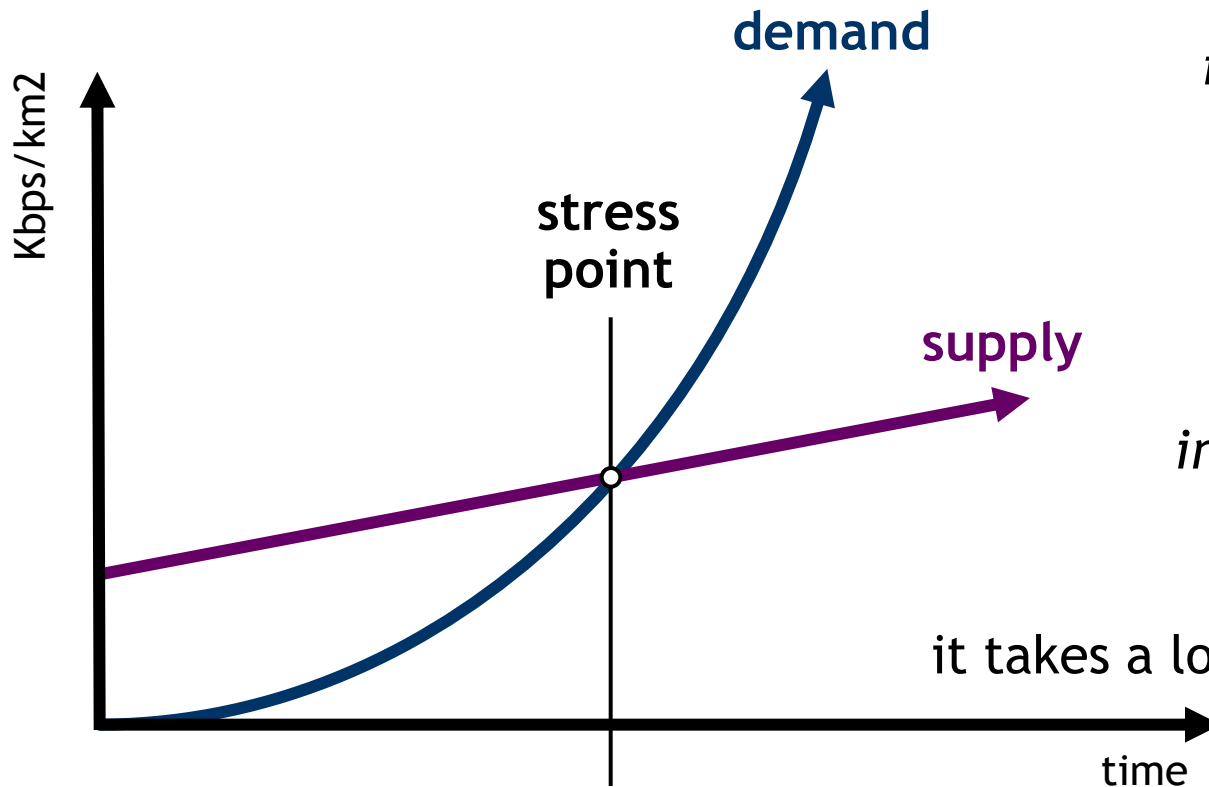


A description of supply and demand for wireless connectivity



*connectable devices follow Moore's law
and are economically elastic*

A description of supply and demand for wireless connectivity



Spectrum Economics:
inelastic in a strange way

Very few purchasers
Very little spectrum

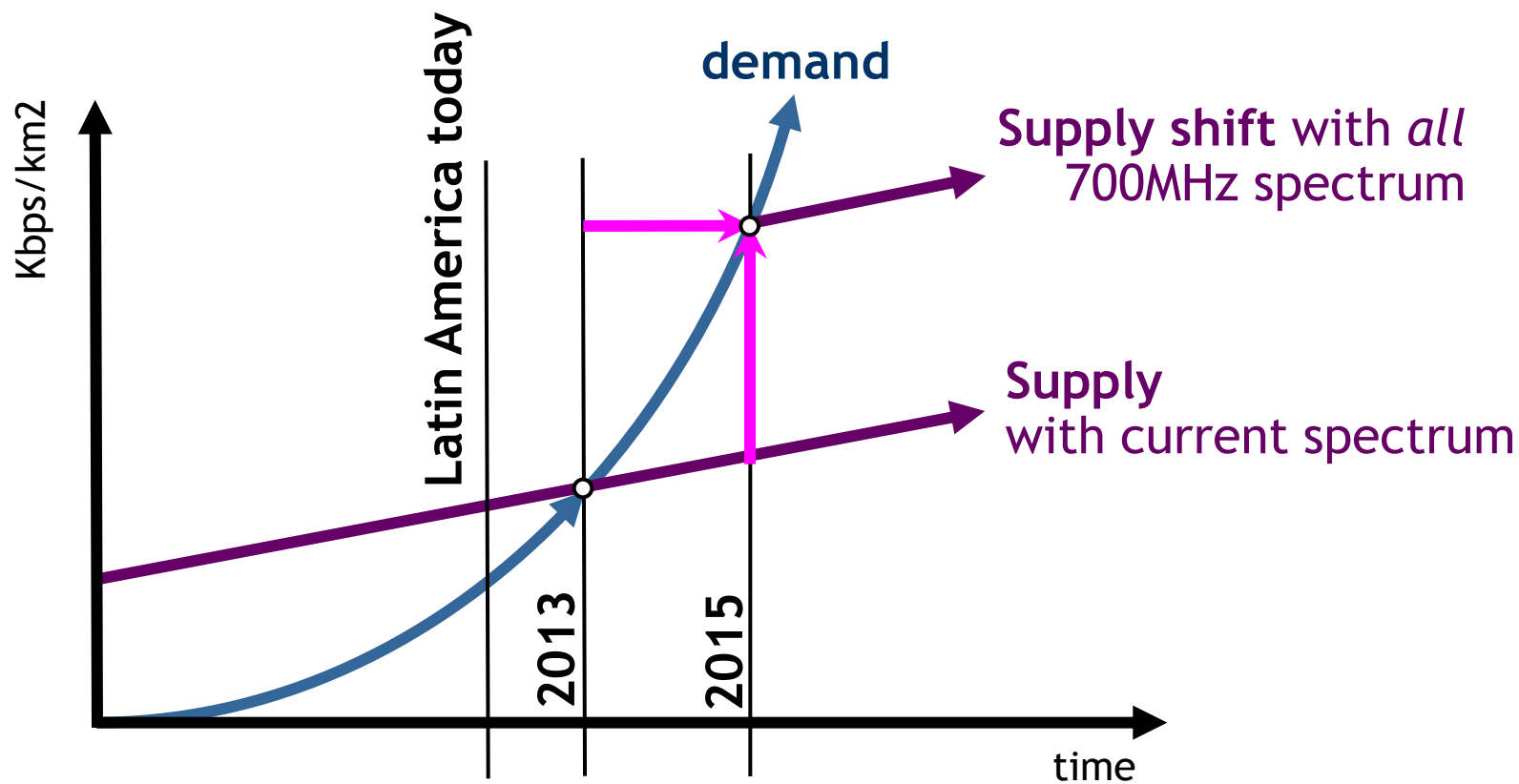
Site economics:
inelastic in a negative way

sites are scarce
it takes a lot of time to get each one

Handset economics:
very elastic

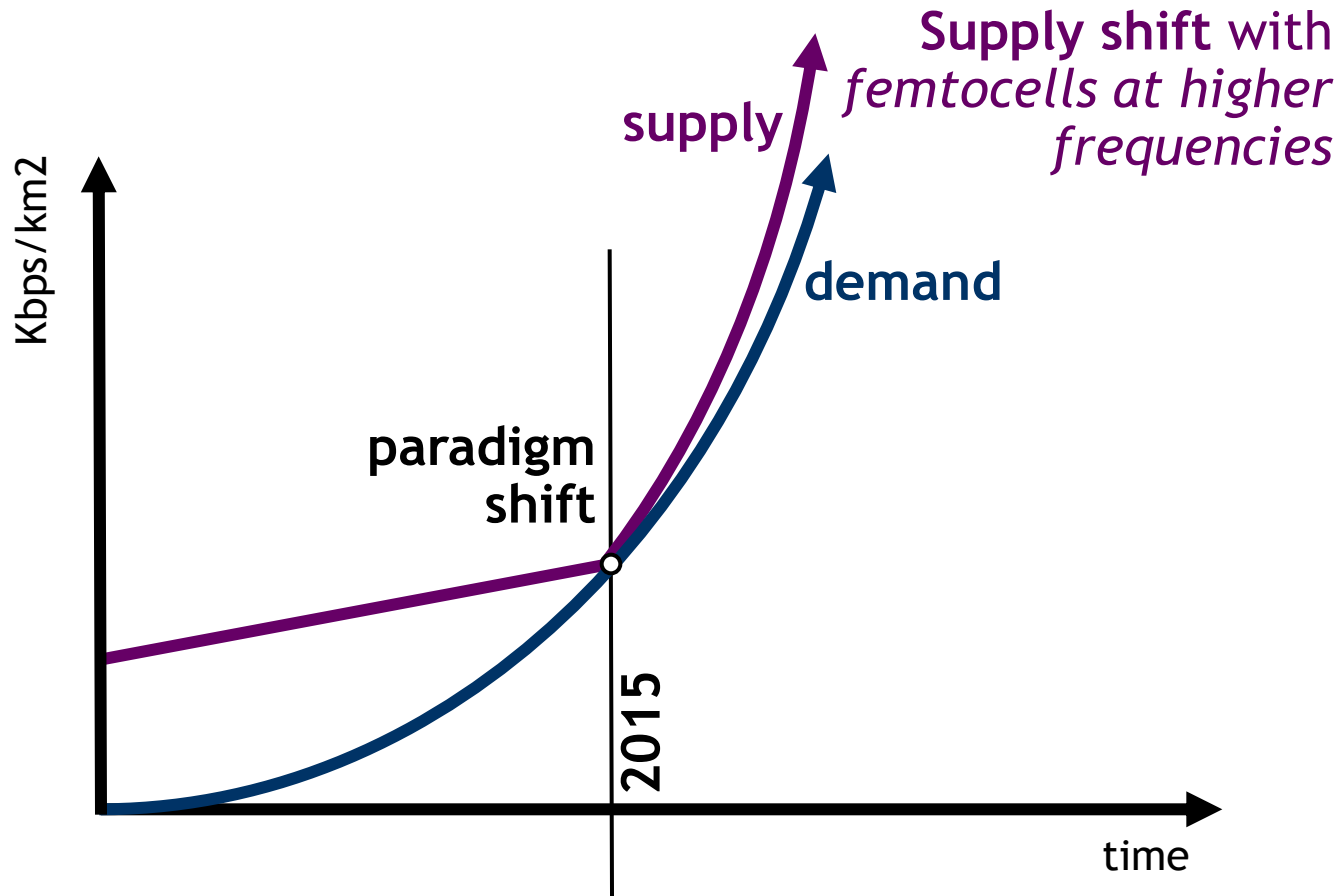
market revolutions start at
supply and demand stress points

More spectrum in the macro-cell paradigm



coping with future demand

Femtocells can make access supply and demand equally elastic



femtocells will allow to match connectivity demand surplus

An aerial photograph of a city skyline at dusk, featuring numerous skyscrapers and a river. Overlaid on the image are several glowing, curved lines in red, yellow, green, and blue, representing fiber optic network paths. The text 'www.alcatel-lucent.com' is centered in white.

www.alcatel-lucent.com