

Radio Astronomy 101

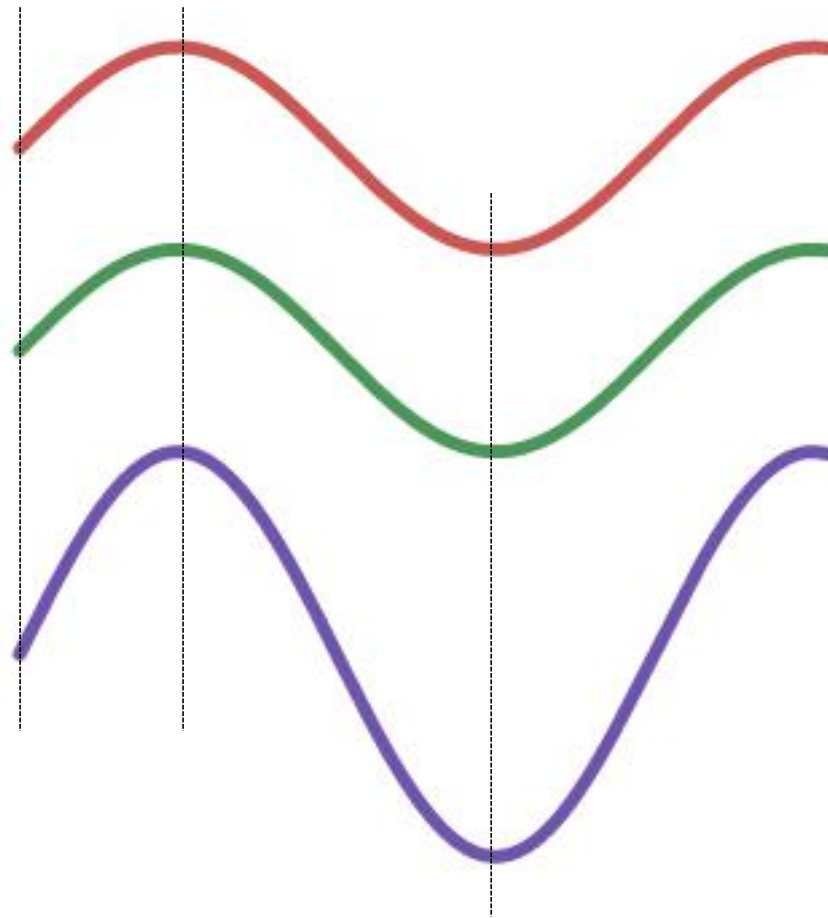
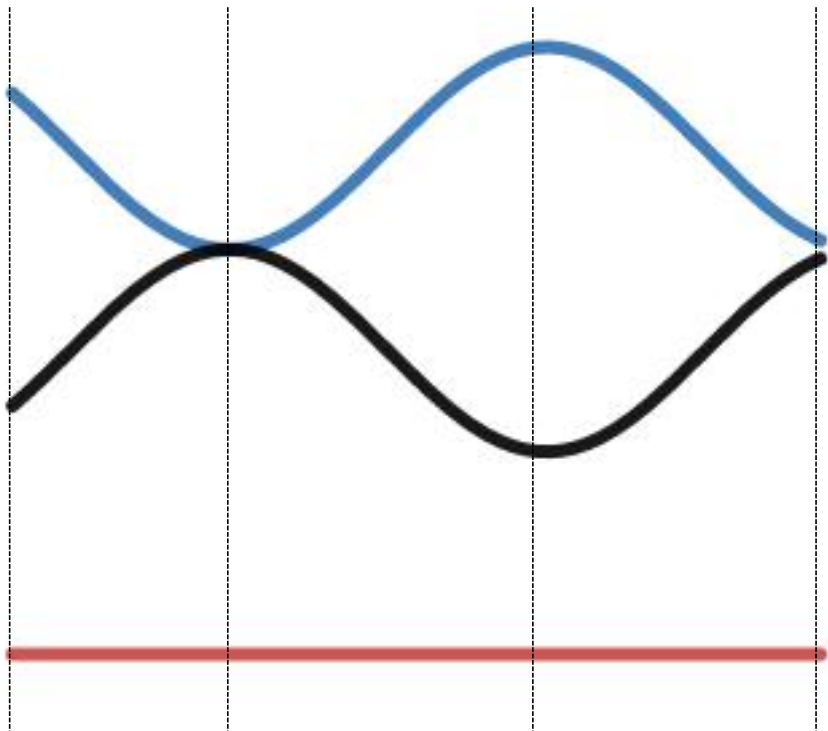
K. M Shariat Ullah

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Day 6 : Radio Interferometer

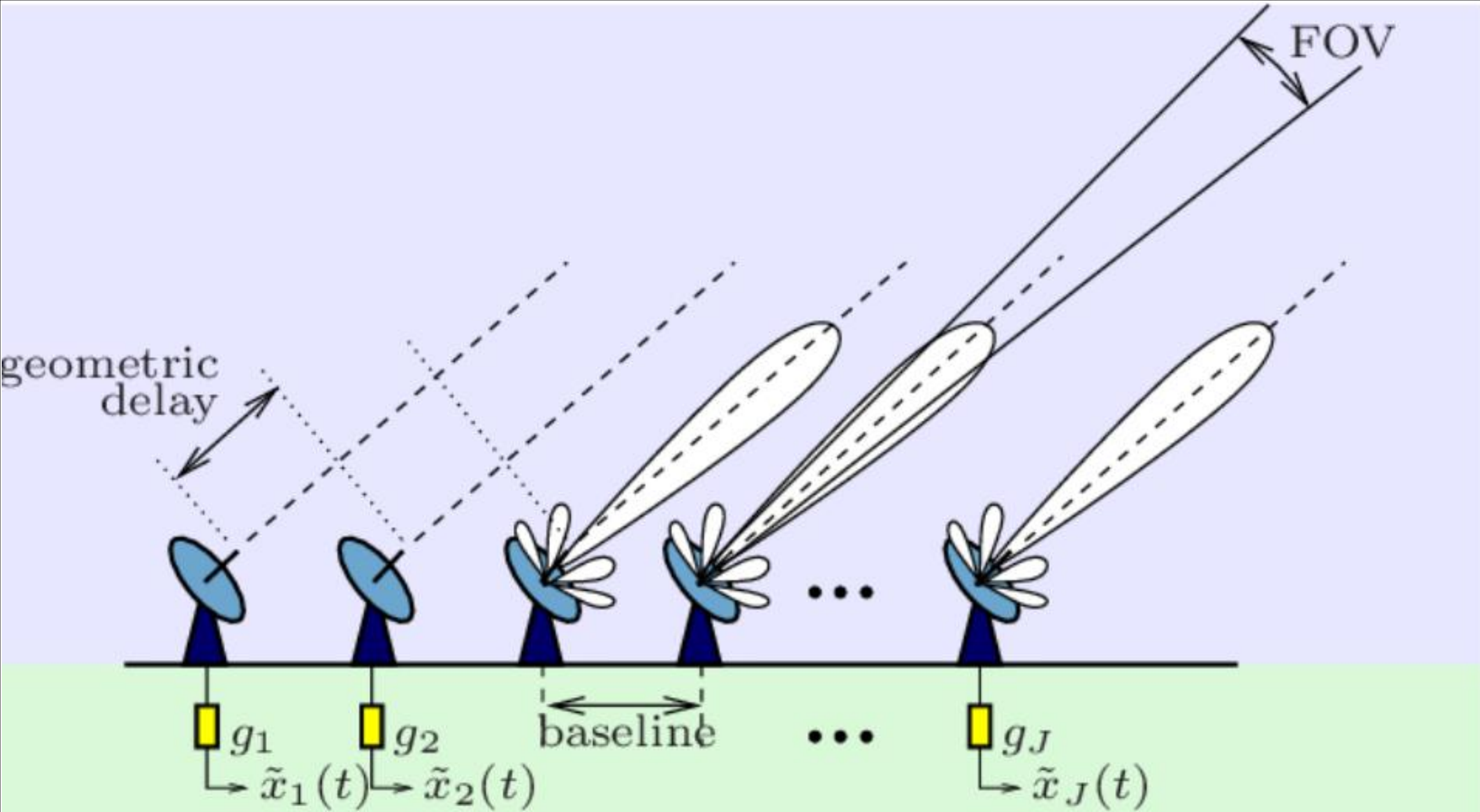
Q1:

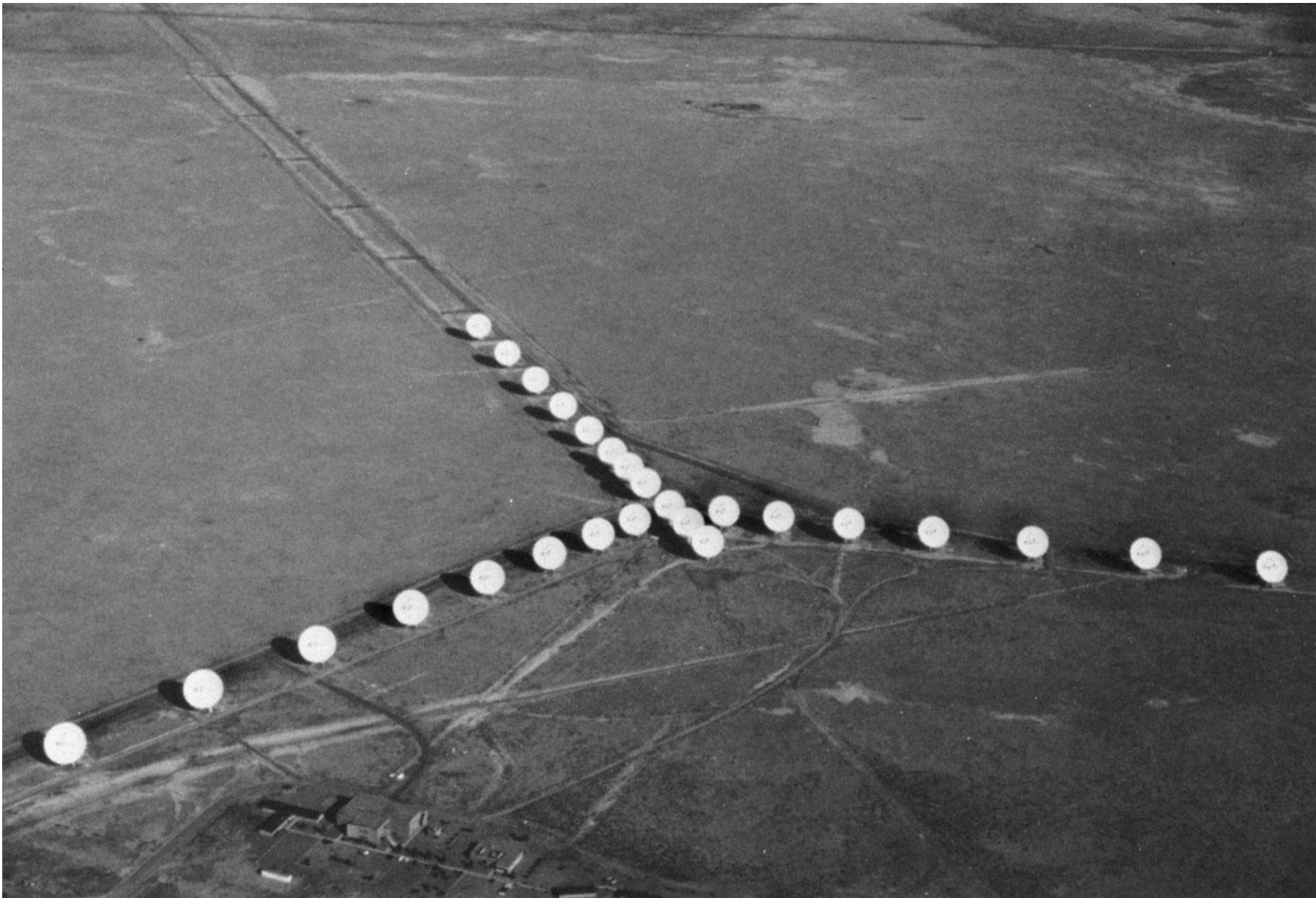
What is Superposition of Waves?



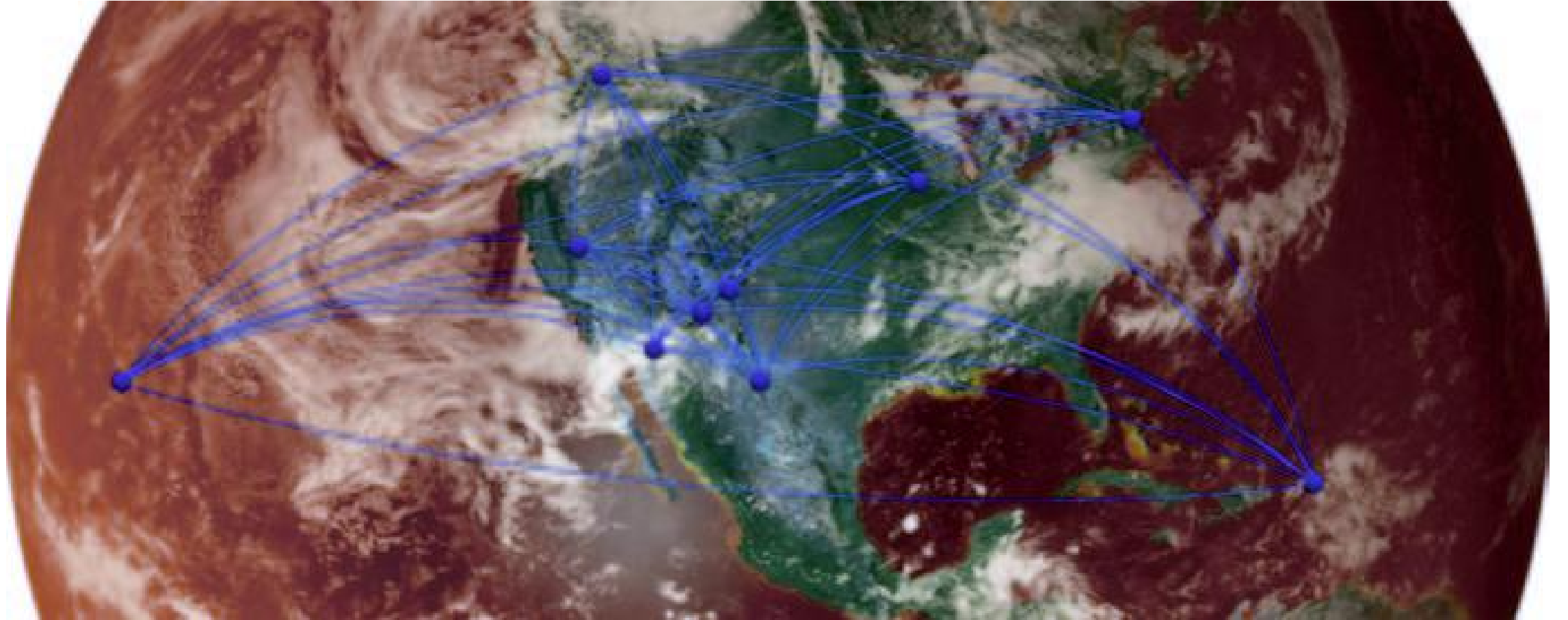
Q2:

What is an Interferometer?





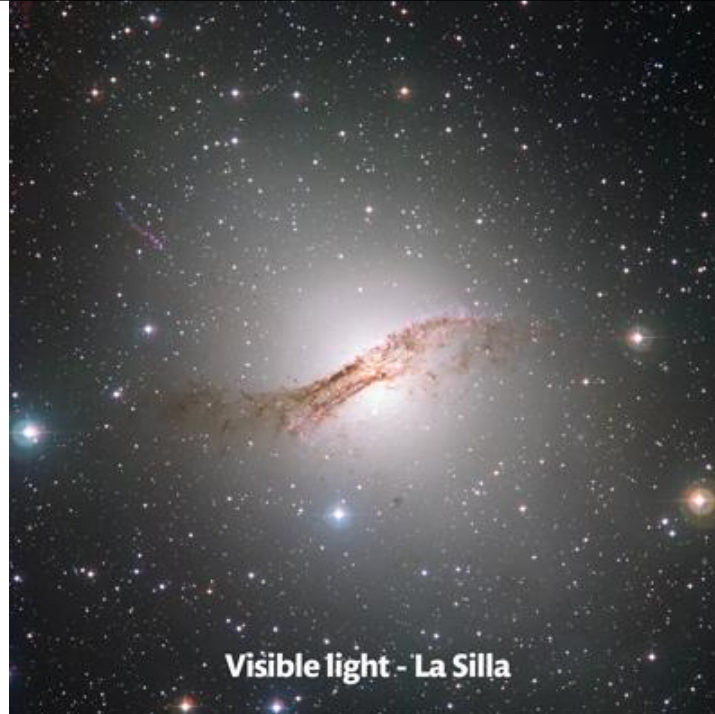
Very Large Array, New Mexico, 74 MHz to 50 GHz



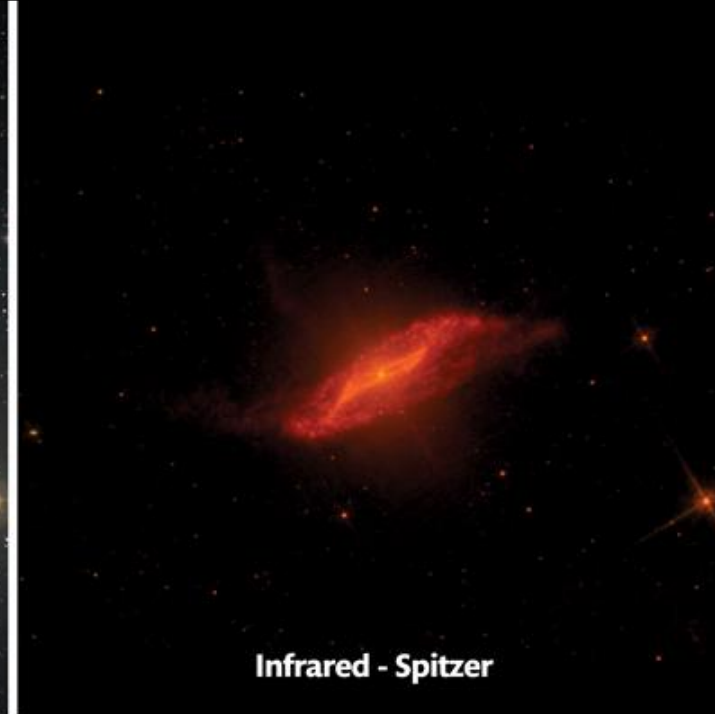
Very Long Baseline Array, 300 MHz and 86 GHz



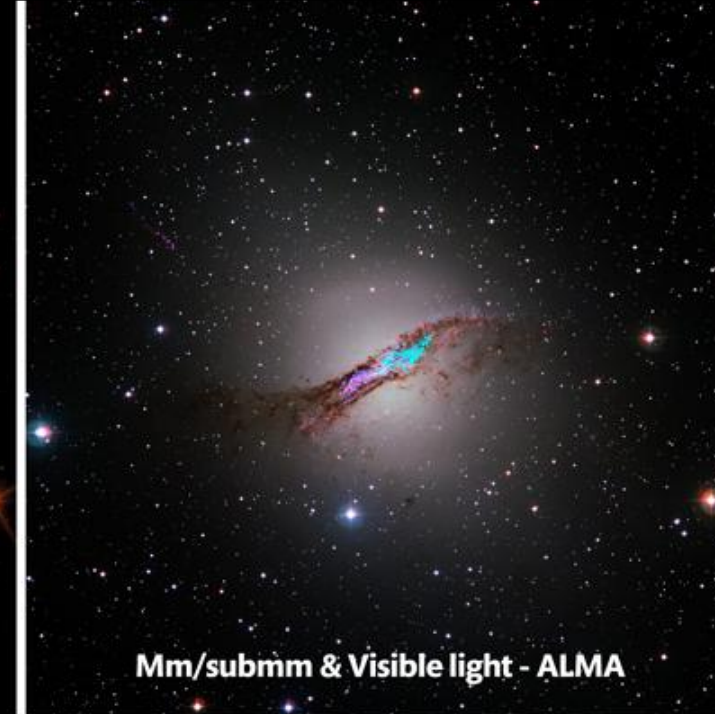
Atacama Large Millimeter/Submillimeter Array, Chile, 31 GHz to 950 GHz



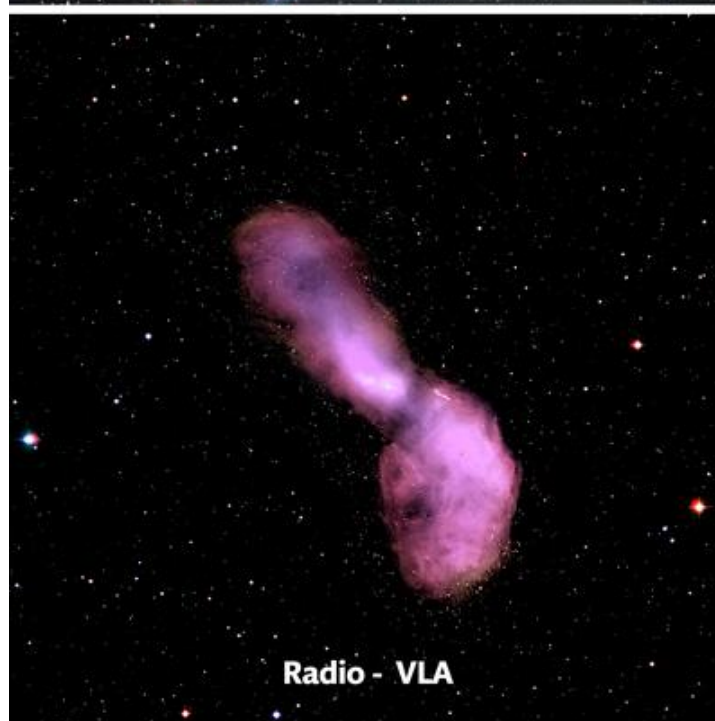
Visible light - La Silla



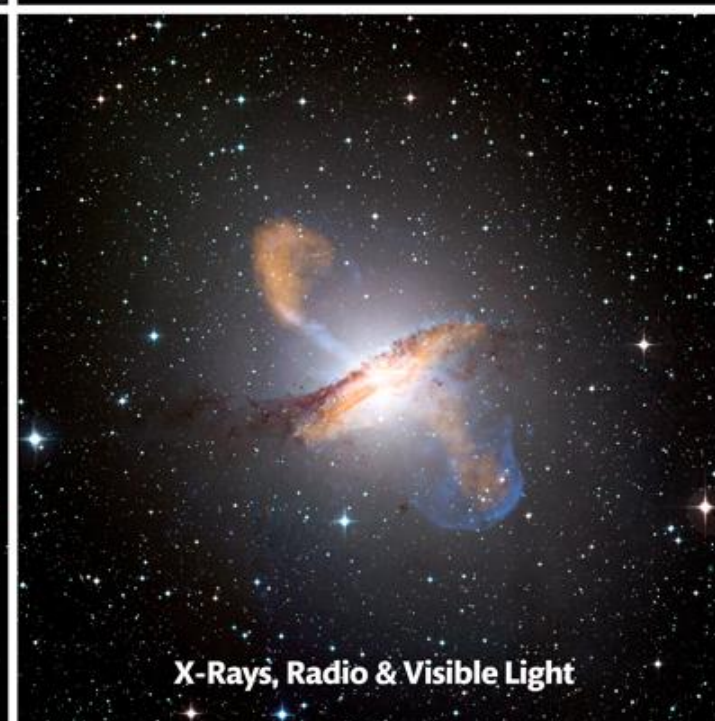
Infrared - Spitzer



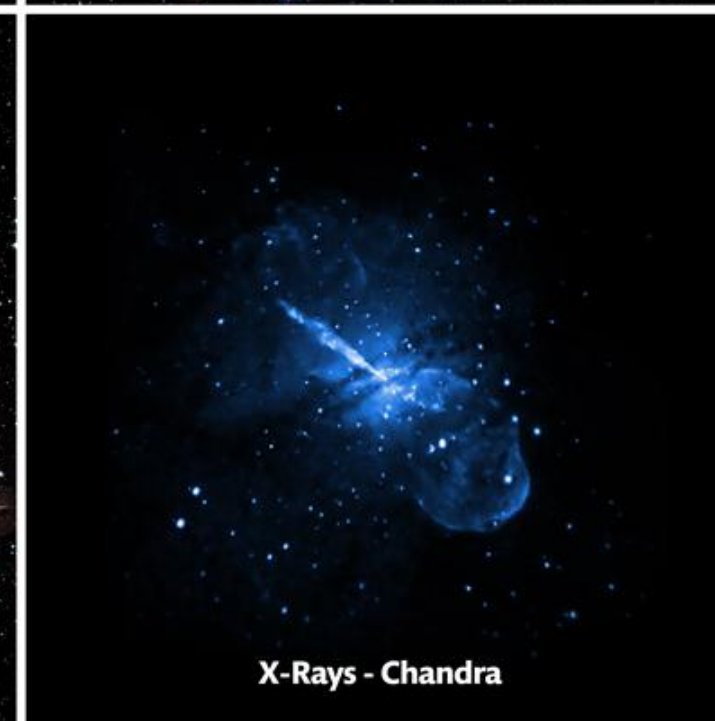
Mm/submm & Visible light - ALMA



Radio - VLA



X-Rays, Radio & Visible Light



X-Rays - Chandra

*Any
Questions?*

