aliasing > low Image Samplies a Forier. (49-71). ii). Nyquist's sampling theorem good -> high sampling traquely spectra separate y. Sampling - many saples good representation perfect-> med u pictures? video - 576 x 576

Pictures? video - 576 x 576

Pictures? Speech James - 800 / Sept + 12 16H7 spectra touch whe sampling traguecy = 2x Junx too much storage rex trives · collide

2

Visazte House transform TOUV) frequeries have negative a place implementad vica sampled points - treque cies Sampled signels -> sampled trequeries Fast Fourier transfer [PF] (UX + VQ)

V. appliations W. Proportios coding tithering tenture a understanding speeds algorithms using Understand frequery Shift invariance of magnifule (transform)
Notation & scale with notation, scale of