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Anisotropic Design Implications * Young's modulus and Poisson ratio variations in anisotropic materials can pose problems in the design of certain structures E.g., disk or ring resonators, which rely on isotropic properties in the radial directions Wine-Glass ♥ Okay to ignore variation in RF Mode Disk resonators, although some Q hit is probably being taken • E.g., ring vibratory rate gyroscopes Node matching is required, where frequencies along different axes of a ring must be the same Not okay to ignore anisotropic variations, here Ring Gyroscope