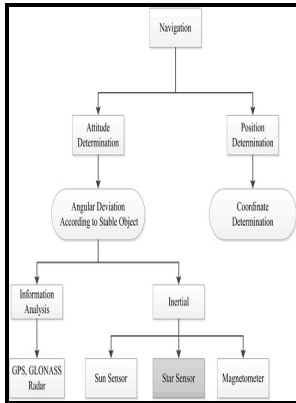


Modern optical engineering - the design of optical systems

McGraw Hill - Modern optical engineering: the design of optical systems



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Engineering an optical system

Modern Optical Engineering: The Design... book by Warren J. Smith

Distances measured to the left of a reference point are negative; to the right, positive.

An Introduction to Optical Design

One interesting fact about light is that it acts sometimes like a wave, other times more like a stream of very fast particles or quanta called photons.

Modern optical engineering: the design of optical systems

The fabrication defect made spherical aberration temporarily famous or perhaps infamous? Thus a virtual image may be observed directly or may serve as a source to be reimaged by a subsequent lens system, but it cannot be produced on a screen. Two-component lens systems include a telephoto, b retrofocus, and c relay, in which a negative focal length provides an erect image.

Engineering an optical system

This page intentionally left blank Chapter 3 Paraxial Optics and Calculations 3. A non-imaging system has only one object: the light source.

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