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## RAY OPTICS

### 1.1 FUNDAMENTALS OF RAY OPTICS

#### Example 1.1

**Example 1.1.1**

The pathlength is given by  $\int_{\gamma} \sqrt{dx^2 + dy^2 + dz^2}$

The pathlength is a function of  $x, y, z$  and  $t$  and is given by

$$L(x, y, z, t) = \int_{\gamma} \sqrt{dx^2 + dy^2 + dz^2}$$

The pathlength is also given by  $\int_{\gamma} \sqrt{dx^2 + dy^2 + dz^2}$  and is given by

$$L(x, y, z, t) = \int_{\gamma} \sqrt{dx^2 + dy^2 + dz^2}$$

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Example 1.1.2: A ray of light is incident on a surface at point  $P$  and is reflected at point  $Q$ . The pathlength is given by  $\int_{\gamma} \sqrt{dx^2 + dy^2 + dz^2}$  and is given by

### 1.2 RAY OPTICS AND OPTICAL INSTRUMENTS

#### Example 1.2

**Example 1.2.1**



Example 1.2.2: A ray of light is incident on a surface at point  $P$  and is reflected at point  $Q$ . The pathlength is given by  $\int_{\gamma} \sqrt{dx^2 + dy^2 + dz^2}$  and is given by

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# Fundamentals Of Photonics Answers To Exercises

**Scott C. Dulebohn**



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In some sort of driven by information and connectivity, the ability of words has be much more evident than ever. They have the ability to inspire, provoke, and ignite change. Such may be the essence of the book **Fundamentals Of Photonics Answers To Exercises**, a literary masterpiece that delves deep to the significance of words and their affect our lives. Compiled by a renowned author, this captivating work takes readers on a transformative journey, unraveling the secrets and potential behind every word. In this review, we will explore the book is key themes, examine its writing style, and analyze its overall affect readers.

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