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**stakeholders  
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**Coverage  
approaches non-  
functional  
requirements in  
a novel way by  
presenting a  
framework of  
four systems  
concerns into**

**which the 27  
major non-  
functional  
requirements  
fall:  
sustainment,  
design,  
adaptation and  
viability. Within  
this model, the  
text proceeds to  
define each non-**

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**functional requirement, to specify how each is treated as an element of the system design process and to develop an associated metric for their evaluation.**

**Systems are**

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**designed to  
meet specific  
functional**

**needs. Because  
non-functional  
requirements  
are not directly  
related to tasks  
that satisfy  
these proposed  
needs,  
designers and**

**stakeholders often fail to recognize the importance of such attributes as availability, survivability, and robustness. This book gives readers the tools and knowledge they**

**need to both recognize the importance of these non-functional requirements and incorporate them in the design process. Since the incorporation of scientific**

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**varying level of**

**scope and**

**applicability is**

**currently**

**available to**

**facilitate the**

**task. However,**

**possession of an**

**optical design**

**software, per**

**se, is no  
guarantee for  
arriving at  
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solutions. The  
validity and/or  
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**formulation of the problem, which calls for correct application of principles and theories of optical engineering. On a different note, development of proper**

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