



Herbert W. Hamber

Quantum Gravitation

The Feynman Path Integral Approach

- Offers a self-contained, yet comprehensive, introduction to quantum gravitation based on the traditional, well tested covariant approach that forms the basis for a modern treatment of gauge theories
- Stresses the basic physical ideas, and developing simple examples and exploiting analogies where suitable
- Avoids so-called loop gravity and spin foam models, which break general covariance explicitly and provide no insight on how and why it should be restored

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