

Contents

| | | |
|-----------|---|------------|
| 1 | Appetiser | 1 |
| 2 | Local and Nonlocal Correlations | 7 |
| 3 | Nonlocality and True Randomness | 27 |
| 4 | Impossibility of Quantum Cloning | 37 |
| 5 | Quantum Entanglement | 43 |
| 6 | Experiment | 53 |
| 7 | Applications | 61 |
| 8 | Quantum Teleportation | 67 |
| 9 | Is Nature Really Nonlocal? | 77 |
| 10 | Current Research on Nonlocality | 95 |
| | Conclusion | 105 |

Quantum Chance

Nonlocality, Teleportation and Other Quantum Marvels

Gisin, N.

2014, XXIII, 109 p. 12 illus., 3 illus. in color., Softcover

ISBN: 978-3-319-05472-8