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| Nota di contenuto       | 1. Introduction -- 2. Spin experiments and data -- 3. Dispersion relations and spin sum rules -- 4. $g_1$ spin sum rules -- 5. Fixed poles -- 6. The axial anomaly, gluon topology and $g(0)A$ -- 7. Chiral symmetry and axial U(1) dynamics -- 8. QCD inspired models of the proton spin problem -- 9. The spin-flavour structure of the proton -- 10. QCD fits to $g_1$ data -- 11. Polarized quark distributions -- 12. Polarized glue ... -- 13. Transversity -- 14. Deeply virtual comptons scattering and exclusive processes -- 15. Polarized photon structure functions -- 16. Conclusion and open questions: how does the proton spin? |