

David F. Gray, *The observation and analysis of stellar photospheres*, Cambridge Astrophysics Series, Cambridge University Press, Cambridge UK, 452 + xvii pp., 2nd edition, 1992, hardback: £ 60.00 / \$ 100.0, ISBN 0-521-40320-0, paperback: £ 27.95/\$ 49.95; ISBN 0-521-40868-7.

This is a welcome revision of a well-known and very useful textbook. The author comments that much growth has occurred in the fifteen years since the first edition, especially with the advent of CCD detectors. One may add that on the analysis side, studying stellar photospheres progresses fast with the advent of realistic numerical simulations.

For both observation and computation of stellar spectra, this book remains the authoritative text at the undergraduate level and a ready source of useful recipes and references to the observationally oriented specialist. This revision brings it up to date. A must for all astronomical libraries, all stellar spectroscopists and most astrophysics students.

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