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"This second edition is even more comprehensive than the first. It now covers subjects such as the derivation of the first law of thermodynamics, the fundamental physics involved in the meridional overturning of the ocean, and equatorial oceanography. The book concentrates on the fundamentals of each subject, with sufficient motivation to make the exposition clear. For good reason, the first edition is now the standard text for courses in oceanography, and this will clearly continue with this second edition, helping all of us, not just students, to clarify our understanding of this field."

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