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**Non-homogeneous media and vibration theory.** (English) [Zbl 0432.70002](#)

*Lecture Notes in Physics*, 127. Berlin-Heidelberg-New York: Springer-Verlag. ix, 398 p. DM 41.00; \$ 24.20 (1980).

For a scan of this review see the [web version](#).

**MSC:**

- [35-02](#) Research exposition (monographs, survey articles) pertaining to partial differential equations
- [35B20](#) Perturbations in context of PDEs
- [35B25](#) Singular perturbations in context of PDEs
- [35B27](#) Homogenization in context of PDEs; PDEs in media with periodic structure
- [74-02](#) Research exposition (monographs, survey articles) pertaining to mechanics of deformable solids
- [76-02](#) Research exposition (monographs, survey articles) pertaining to fluid mechanics

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**Keywords:**

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