

**Naylor, Arch W.; Sell, George R.**

**Linear operator theory in engineering and science.** Repr. of the 1971 orig., publ. by Holt, Rinehart & Winston, Inc. (English) [Zbl 0497.47001](#)  
[Applied Mathematical Sciences](#), Vol. 40. New York - Heidelberg Berlin: Springer-Verlag. XV, 624 p. DM 74.00; \$ 29.60 (1982).

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

**MSC:**

- [47-01](#) Introductory exposition (textbooks, tutorial papers, etc.) pertaining to operator theory
- [46B10](#) Duality and reflexivity in normed linear and Banach spaces
- [47B15](#) Hermitian and normal operators (spectral measures, functional calculus, etc.)
- [46-01](#) Introductory exposition (textbooks, tutorial papers, etc.) pertaining to functional analysis
- [46C05](#) Hilbert and pre-Hilbert spaces: geometry and topology (including spaces with semidefinite inner product)
- [47A10](#) Spectrum, resolvent
- [47B25](#) Linear symmetric and selfadjoint operators (unbounded)
- [47H10](#) Fixed-point theorems

Cited in <b>2</b> Reviews Cited in <b>63</b> Documents
---

**Keywords:**

[contraction mapping principle](#); [systems theory](#); [differential quantum mechanics](#)