Bourbaki, Nicolas
(English) [Zbl 0673.00001]

It is not easy for the reviewer to give a review of this book. Who could give a review of any translation of
the Bible in an unchanged edition after nearly twenty years of research? [For a review of the first edition
of the English translation (1974) see Zbl 0281.00006.]

On the other side I don’t know if it is nowadays possible to get students acquainted with this “mercilessly
(1953); reprinted in Collected Papers (1965), pp. 534-538 - who suggested an English translation], if it
isn’t accompanied with coloured cubes or fractals.

Twenty years ago the reviewer was forced to learn some French (because it was a prerequisite to actually
understand any lecture, e.g. in algebra) - and he knows till now the definition of a Cartesian product,
and of the tensor product, and their difference to a direct sum. He had forgotten the notion of “gamut”
which appears now in texts of computer science on formal languages (or was it “magma”?). Some light in
the darkness? - Take and read!

Reviewer: B.Richter

MSC:

00A05 Mathematics in general

Keywords:

algebraic structures; linear algebra; tensor algebra