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GUIDO WEISS

WASHINGTON UNIVERSITY IN ST. LOUIS

BULLETIN (New Series) OF THE
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Correlation theory of stationary and random functions. vol. I; *Basic results*, vol. II, *Supplementary notes and references*, by A. M. Yaglom. Springer Series in Statistics, Springer-Verlag, New York, Berlin and Heidelberg, 1987, vol. I, xiv + 526 pp., \$58.00. ISBN 0-387-96268-9, vol. II, vii + 258 pp., \$56.50. ISBN 0-387-96331-6

This work has been set forth in two volumes. The first volume is described as *Basic results* and the second *Supplementary notes and references*. The title *Correlation theory of stationary and related random functions* indicates that the exposition does not attempt to discuss general aspects of the study of stationary processes but rather confines itself to the important but more limited aspect dealing with first and second order moment properties.

The object apparently is to give a direct development of results on a heuristic basis supplemented by illustrations in terms of applications and graphical representations in the first volume. The second volume consists