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CORRECTIONS

No. 7, page 341, col. 2: Equation (2) should be " $B_t = \dots$ "

page 350, col. 1, 2nd para., 2nd line should read "medium spaced"



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1

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Thermal imaging via cooled detectors

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D. B. WEBB (Royal Signals and Radar Establishment)

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D. DOLBY, M. LEMOINE and M. FELIX (Ampex Corporation)

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A. LYMER and Professor W. GOSLING (University of Bath)

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Microprocessor controls for limited-function robots

41

G. P. C. CHARLES and R. H. WESTON (Loughborough University of Technology)

Savings can be achieved in the application of special-purpose industrial robots if these are based on a common design which minimizes development time. As part of this programme, a microprocessor-based controller with modular hardware and software has been developed which has the flexibility for use with a wide range of devices but can be readily adapted for a particular role.

A survey of planar integrated mm-wave components

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B. ADELSECK, H. CALLSEN, H. MEINEL, W. MENZEL and K. SOLBACH (AEG-Telefunken)

Fin-line techniques with p-i-n-diodes have been applied to the design of a range of units for operation in the 18 to 170 GHz frequency range. These include switches and attenuators, detectors, directional couplers and mixers and an integrated receiver front-end using these units is shown.

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The Index for the 1981 Volume of *The Radio and Electronic Engineer* (comprising title page and principal contents list, subject index and index of persons) will be sent to all subscribers to the Journal with the February issue.

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