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LAV/1/UK10

General and particular computer applications and
obituaries

Compiled by Professor Simon Lavington

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| 1953 | Monte Carlo methods for the iteration of linear operators. J H Curtiss. | National Bureau of Standards report 2365, 19 th March 1953. 46 pages. Includes an e-mail from john Ford dated 4/4/2000, listing the 10 algorithms of greatest influence on science & engineering; the Metropolis algorithm for Monte Carlo is the earliest in the list. |
| 1956 | Wage accounting by electronic computer. | National Physical Laboratory, report number 1 of the inter-departmental study group on the application of computer techniques to clerical work. Published by DSIR & HMSO. 58-page booklet. |
| 1956 | Electronic computers as tools for management. | 7-page foolscap typed report on a visit to the USA by H W Gearing (of the Computing Division, Metal Box Co.) from 19 th Feb. to 6 th April 1956. This report dated 25 th May 1956. |
| 1965 | The management of a large commercial computer bureau. J W Lewis. | Reprint of a paper published in <i>Computer Journal</i> , Vol. 7, No. 4, January 1965, |

		pages 255 - 261. Based on experience with LEO III in the bureau of EELM Computers.
1968	IFIP Congress Edinburgh 1968, booklet F: Applications 1.	112-page booklet, containing 24 papers on the theme of Application.
1973	Notes for visitors: the Metal Box Co., Computer Services Division, Woodside, Worcester.	6-page typed hand- out produced by H W Gearing. Contains sections on equipment, software, operations, applications and references. Includes data and statistics relevant to the period 1965 - 73, covering an ICT 1904A and an Orion.
	Obituaries, group (a). Surnames A - H. (Note: for T Kilburn, see 'Manchester' section).	John Bennett, David Caminer, Edsger Dijkstra, Jack Good, Brian Flowers, Douglas Hartree, John Holmes, Peter Hunt
	Obituaries, group (b). Surnames I - Z. (Note: for F C Williams, see 'Manchester' section).	Colin Merton, Nicholas Metropolis, Robin Milner, Roger Needham, Charles Owen, Tony Sale, Christopher Strachey (in Martin Campbell- Kelly's 1985 Annals paper), Bernard Swann, Maurice Wilkes.

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