

Digital Computer Laboratory  
Massachusetts Institute of Technology  
Cambridge 39, Massachusetts

SUBJECT: INTERNAL DOCUMENTS ON FERROMAGNETIC AND FERROELECTRIC CORES

To: N. H. Taylor

From: W. N. Papian

Date: January 18, 1952

Abstract: A listing of Reports, Engineering Notes, and Memoranda on various aspects of the ferromagnetic core activity is presented.

	<u>Title</u>	<u>Date</u>	<u>Author</u>
<u>Reports</u>			
R-187	Digital Information Storage in Three Dimensions Using Magnetic Cores	5-16-50	J. W. Forrester
R-192	A Coincident-Current Magnetic Memory Unit (S.M. Thesis. Abstract in E-379)	9-8-50	W. N. Papian

Summary Reports

SR-24 Third Quarter 1950 pp 11-14  
SR-25 Fourth Quarter 1950 & First Quarter 1951 p.16  
SR-26 Second Quarter 1951 pp 12-13  
SR-27 Third Quarter 1951 pp 10-14

	<u>Title</u>	<u>Date</u>	<u>Author</u>
<u>Summary Reports (Continued)</u>			
 <u>Engineering Notes</u>			
E-406	Preliminary Tests on the Four-Core Magnetic-Memory Array	6-18-51	W. N. Papian
E-415	Selection Systems for Magnetic Core Storage	8-7-51	R. R. Everett
E-422	Rectangular-Loop Magnetic Core Materials	9-4-51	W. N. Papian
E-438	Binary Counting with Magnetic Cores	12-6-51	L. A. Buck

	<u>Title</u>	<u>Date</u>	<u>Author</u>
<u>Memoranda</u>			
M-975	Master's Thesis Proposal: A Coincident-Current Magnetic Memory Unit	1-24-50	W. N. Papian
M-1282	S.M. Thesis Proposal: A Multi-Position Magnetic Switch and Its Incorporation into a Magnetic Memory	9-21-51	K. E. Olsen
M-1335	S.M. Thesis Proposal: An Investigation of Ferroelectrics for Digital Information Storage	11-23-51	D. A. Buck
M-1369	Trip to General Ceramics January 9, 1952	1-11-52	D. R. Brown
M-1371	Magnetic Core Activity	1-15-52	W. N. Papian
M-1381	Magnetic-Core Memory Matrix Analysis (Effect of Driver Impedance)	1-24-52	D. A. Buck

SIGNED   
 W. N. Papian

APPROVED   
 N. H. Taylor