

## PRML CHRONOLOGY

1966	Lender, Kretzmer	PR4 DEFINED
1968	Smith	NULL-ZONE DETECTION FOR PR
1970	Koyayashi (IBM)	PR4 FOR MAGNETIC RECORDING
1971	Kobayashi, Forney	VITERBI DETECTION FOR PR
1972	Ferguson (Bell)	SIMPLE DIFFERENCE METRIC FOR PRML
1978	Price et al. (Sperry)	PR4 ON RIGID DISC
1978	Yokoyama et al. (NHK)	THEORY COMPARISONS OF PR TAPE SYSTEMS
1978	Mita et al. (Hitachi)	THEORY COMPARISONS OF PR TAPE SYSTEMS
1979	Dolivo et al. (IBM)	PRML VS MFM THEORY
1979	Yokoyama et al. (NHK)	PR4 EXPERIMENTS ON TAPE SYSTEM
1980	OSAWA et al. (Ehime,	PRML PERFORMANCE STUDIES (theory)
1983	Newby et al. (Toronto)	PR4 ON VHS RECORDER
1984	Coleman et al. (Ampex)	* (PRML SHIPPED IN DCRS TAPE RECORDER)
1984	Wood et al. (Ampex)	PRML IN EXPERIMENTAL DISK SYSTEM
1986	Newby et al. (Ampex)	PRML WITH NONLINEAR DISTORTION
1986	Driessen et al. (Philips)	PR4 IN EXPERIMENTAL DIGITAL VCR
1987	Newby et al. (Ampex)	PRML VS DFE. COMPARISONS (theory)
1987	Bergmans (Philips)	PR4 EQUALIZATION & SENSITIVITY
1988	Yamamitsu (Matsushita)	PRML IN EXPERIMENTAL DIGITAL VCR
1989	Dolivo et al. (IBM)	PRML CLOCK RECOVERY & SENSITIVITY
1989	Schott (IBM)	EQUALIZATION FOR PRML
1990	Kanota et al. (Sony)	PRML IN 500 Mb/in <sup>2</sup> EXPERIMENTAL DVCR
1990	Howell et al. (IBM)	PRML IN 1Gb/in <sup>2</sup> EXPERIMENTAL DISK
1990	Kerwin et al. (IBM)	* (PRML SHIPPED IN 5 1/4" DISK FILE)