

PROGRAM INFORMATION

<u>Program</u>	<u>Authors</u>	<u>Computing System(Location)</u>	<u>Language</u>	<u>Program Size (Program, Data)</u>	<u>Book Size</u>	<u>Nodes/Sec.</u>
AWIT	Marsland	Amdahl 470 V7 (University of Alberta)	Algol W	300 Kb	10,000 pos.	177
BEBE	Scherzer	CHESS ENGINE (at site)	Assembly	16 K, 24 K	1,000 moves	25,000
BELLE	Thompson Condon	DEC LSI-11 with special purpose hardware (Bell Labs., Murray Hill)	C	90 Kb, 5 Kb	350,000 pos.	130,000
CHAOS	Swartz Alexander O'Keefe Hersey Berman	Amdahl 470 V8 (Sunnyside, California)	FORTRAN	800 K, 3 Megb.	10,000 pos.	20 - 100
CHATURANGA	Poduska	Apollo Computer (at site)	PASCAL	17 K, 2 K	200 pos.	1,000
CHESS CHALLENGER EXPERIMENTAL	Spracklen Spracklen Nelson	6502-based system (at site)	Assembly	16 K, 8 K	5,000 pos.	1,000
CRAY BLITZ	Hyatt Gower Darling Robb	CRAY-I (Cray Research, Mendota Heights, MN & the Univ. of Minnesota)	FORTRAN IV	24 K, 512 K	30,000 pos.	3,000 - 8,000
CUBE 2.1	Lloyd Lank	CRAY-I (United Computing, Kansas City, MO)	FORTRAN	50 K, altogether	3,000 moves	1,000 - 4,000

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DUCHESS	Truscott Wright Jensen	Amdahl V8 (Triangle Universities, North Carolina)	Assembly	150 Kb, 1.5 Megb.	3,000 pos.	2,500
L'EXCENTRIQUE	Jarry	Amdahl 470 V7 (McGill University, Montreal)	Assembly	13 Kb, 10 Kb	3,000 pos.	20,000
MYCHESS	Kittinger	SAVANT (at site)	Z-80 Assembly	224 Kb	9,000 pos.	70
NUCHESS	Slate Blanchard	CDC Cyber 176 (CDC Headquarters, Arden Hills, Minnesota)	FORTRAN	100 K, 400 K	5,700 pos.	1,200 - 2,200
OSTRICH	Newborn	5-Nova Multiprocessing System (McGill University, Montreal)	Assembly	10 K, 12 K/ machine	1,000 pos.	500
PRODIGY	Schaeffer Johnson	Honeywell 6680 (Honeywell, Phoenix)	C	100 Kb, 10 Kb	1,500 moves	50
PHILIDOR	Broughton Taylor Levy Johnson O'Connell	Osborne 1 (at site)	Assembly	28 Kb, 16 Kb	4,000 moves	400
SCHACH 2.5	Engelbach	Burroughs B 7800 (Burroughs Corp., Paoli, PA)	Algol	60 Kb, 1.8 Megb.	6,000 pos.	700 - 1,300