

Summary of the Stockholm Micro 1980 Tournament - December 1980

Sven-Gunnar Samuelson\*

Compared to last year's competition, the play has been considerably improved, as can be seen from the end results. In the 1979 tournament, the Challenger family dominated the picture completely. But this year, the best Challenger machine had to be satisfied with appearing in the lower half of the result table (see below).

Mephisto X was particularly impressive in the two final rounds. The final game against MYCHESS was a jewel. If you so wish, you might call it a breakthrough for microcomputer chess.

The Sargon programs performed approximately as expected. That is, they played a stable and careful style of chess without any extravagances. Boris 2.5 and Sargon ARB could perhaps have done even better if the end-game play were more polished.

The Challenger computer was not successful this year. The programs have not improved very much over last year and, therefore, the competitors have gained on them with respect to chess knowledge.

The Swedish programs Rook 4.0 and Princhess were disappointing this time and did not perform as well as they had in the London tournament in September.

Both Lars Karlsson and Ulf Rathsman had made "improvements" in their programs for the Stockholm tournament and these turned out to have exactly the opposite effect.

Quite remarkable was the fact that just before the tournament, Princhess beat Mephisto X in a couple of "warm-up" games; but then, in the tournament, it did not get a single point.

But then, chess is a peculiar game...

Results

<u>Final Position</u>	<u>Program</u>	<u>Points</u>
1	Mephisto X	2½
2-4	MYCHESS	2
	Sargon ARB	2
	Boris 2.5 MGS	2
5	Challenger VSC	1½
6-7	Rook 4.0/4.5	1
	Challenger S8	1
8	Princhess	0

(continued on  
page 13)

\*Reprinted from ICCA-Sweden PLY 1/1981 and kindly translated by Dr. Christina Enroth-Cugell of the Department of Electrical Engineering at Northwestern University - and Johan Enroth's sister. ed.

Summary of the Stockholm Micro 1980 Tournament (continued from page 12)Mephisto X (level 6) - MYCHESS (level 4)

1.	e2-e4	e7-e5	33.	Da5-b6	Tc5-c6
2.	Sg1-f3	Sg8-f6	34.	Db6-b5	De8-e6
3.	Sb1-c3	d7-d6	35.	Sd5-f4	De6-g4
4.	d2-d4	e5xd4	36.	Sf4-g2	Tc6-c5
5.	Sf3xd4	c7-c5	37.	Db5-b6	Lg7-e5
6.	Lf1-b5+	Lc8-d7	38.	Td1xd6	Tc5-c7
7.	Lb5xd7+	Dd8xd7	39.	Tf1-f8+	Tc7-c8
8.	Sd4-e2	Sb8-c6	40.	Tf8xc8+	Dg4xc8
9.	0-0	0-0-0	41.	Td6-d8	g6-g5
10.	Lc1-e3	g7-g6	42.	Td8xc8+	Kb8xc8
11.	f2-f3	Lf8-g7	43.	Db6-f2	Kc8-b8
12.	Se2-f4	Th8-e8	44.	Df2-f8+	Kb8-c7
13.	Sf4-d5	Sf6xd5	45.	Df8-f3	Le5-d4+
14.	Dd1xd5	Sc6-d4	46.	Kg1-h2	Te4-e7
15.	Tf1-c1	Kc8-b8	47.	c3xd4	Te7-h7+
16.	a2-a4	h7-h5	48.	Kh2-g1	Th7-d7
17.	Dd5-c4	a7-a5	49.	Df3-c3	Kc7-b8
18.	Le3-g5	Td8-c8	50.	Dc3xc4	Td7-d8
19.	Lg5-f4	Tc8-c6	51.	d4-d5	Td8-d7
20.	Sc3-d5	Sd4-e6	52.	Dc4-e4	Td7-d8
21.	c2-c3	Se6xf4	53.	De4-e5+	Kb8-c8
22.	Sd5xf4	Lg7-h6	54.	De5xg5	Kc8-c7
23.	g2-g3	h5-h4	55.	Sg2-f4	Td8-e8
24.	Tc1-f1	h4xg3	56.	Dg5-g7+	Kc7-b8
25.	h2xg3	Te8-e5	57.	d5-d6	Te8-e1+
26.	Kg1-f2	Lh6-g7	58.	Kg1-h2	Te1-c1
27.	Dc4-b5	c5-c4	59.	Dg7-d4	Tc1-c2+
28.	Sf4-d5	Dd7-e8	60.	Kh2-h3	Tc2-c1
29.	Db5xa5	f7-f5	61.	d6-d7	Tc1-h1+
30.	Ta1-d1	f5xe4	62.	Kh3-g2	Th1-h6
31.	f3xe4	Te5xe4	63.	d7-d8D	matt (1-0)
32.	Kf2-g1	Tc6-c5			

Note re German algebraic notation: S=knight, L=bishop, T=rook,  
D=queen, K=king