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Alien Tree 3 [5]

Xenarbor,
a chess program written in Fortran [1] by Donald Miller running on IBM 370 [2] and IBM 3081 (1984) mainframes [3], playing the ACM 1974, ACM 1976, ACM 1977 (2½/4) and ACM 1984. Xenarbor was further involved in promoting MyChess by David Kittinger, which running on a Cromemco Z-2 with Z80 processor won a match from Xenarbor 4 at an event of the Santa Clara Chess Club in 1979 [4].

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Etymology

The program's name combines Greek [6] and Latin [7] roots to mean "strange or alien tree", as explained by Miller to Boris Baczynskyj during ACM 1984 [8].

Selected Games

ACM 1977

ACM 1977, round 3, Black Knight - Xenarbor [9]

```
[Event "ACM 1977"]
[Site "Seattle USA"]
[Date "1977.10.16"]
[Round "3"]
[White "Black Knight"]
[Black "Xenarbor"]
[Result "0-1"]

1.e4 c5 2.Nf3 Nc6 3.Nc3 d6 4.d4 cxd4 5.Nxd4 Nxd4 6.Qxd4 Nf6 7.e5 dxe5
8.Qxe5 a6
9.Be2 Qd6 10.Qxd6 exd6 11.Bg5 Be6 12.Bxf6 gxf6 13.Bf3 O-O-O 14.O-O-
O Bh6+ 15.Kb1
Bg7 16.Rd3 f5 17.Rhd1 Be5 18.Bd5 Bxd5 19.Nxd5 Bxh2 20.Rh3 Be5 21.f4 h5
 22.fxe5
dxe5 23.Rf3 f4 24.g3 fxg3 25.Rxg3 h4 26.Rg7 f5 27.Nb6+ Kb8 28.Rdd7 Rxd
7 29.Nxd7+
Ka7 30.Nxe5 Re8 31.Nc6+ Ka8 32.Ne7 f4 33.Rg8 Rxg8 34.c4 Rg1+ 35.Kc2 f3
 36.Nc8 Kb8
37.Nb6 f2 38.Nd7+ Ka7 39.Ne5 f1=Q 40.Kc3 h3 41.c5 h2 42.a4 h1=Q 43.b4
Qa1+ 44.Kd3
Qxe5 45.a5 Qhe4+ 46.Kd2 Q5d4# 0-1
```

ACM 1984

ACM 1984, round 2, Xenarbor - Merlin [10]

```
[Event "ACM 1984"]
[Site "San Francisco USA"]
[Date "1984.10.07"]
[Round "2"]
[White "Xenarbor"]
[Black "Merlin"]
[Result "0-1"]

1.d4 d5 2.c4 c6 3.Nf3 Nf6 4.Nc3 dxc4 5.a4 Bf5 6.Ne5 Nbd7 7.Nxc4 Qc7 8.
g3 e5
9.dxe5 Nxe5 10.Bf4 Rd8 11.Qxd8+ Qxd8 12.Bxe5 Bc2 13.Bxf6 Qxf6 14.Ne3 B
b3
```

```
15.Bh3 Bb4 16.Ned1 Bxd1 17.Rxd1 Bxc3+ 18.bxc3 Qxc3+ 19.Kf1 Qb4 20.Bd7+
 Ke7
21.Bf5 Qxa4 22.Kg2 Kf6 23.Bb1 Ke6 24.h4 a5 25.h5 Qg4 26.f3 Qc4 27.Kf2
b5
28.e3 Qc3 29.h6 Qb2+ 30.Kg1 Qe2 31.hxg7 Qxd1+ 32.Kf2 Qd2+ 33.Kf1 Rg8 3
4.Rh6+
f6 35.Bf5+ Kxf5 36.e4+ Ke5 37.Rh5+ Kd4 38.e5 Ke3 39.Kg1 Qf2+ 0-1
```

External Links

- arbor Latin - Wiktionary
- Arbor (disambiguation) from Wikipedia
- xen - Wiktionary
- Xen (disambiguation) from Wikipedia
- The Arbors - The Letter, YouTube Video

References

1. ^ The Fifteenth ACM Computer Chess Championship, San Francisco California, October 7-9, 1984, pdf from The Computer History Museum
2. ^ Seattle, Washington, 1977 - The 8th N.A.C.C.C from Computer Chess - A Memorial to Brute Force by Louis Kessler
3. ^ Danny Kopec, Monroe Newborn (**1985**). *ACM's Fifteenth North American Computer Chess Championship*. Communications of the ACM, Vol. 28, No. 7, reprinted in The Sixteenth ACM North American Computer Chess Championship, Denver Colorado, October 13-15, 1985, pdf from The Computer History Museum
4. ^ Chess and Computers
5. ^ Alien Tree - Art Works of Hikaru Wada, November 23, 2009
6. ^ xen - Wiktionary
7. ^ arbor Latin - Wiktionary
8. ^ Boris Baczynskyj (**1985**). *The 15th ACM NACCC Anatomized*. ICCA Journal, Vol. 8, No. 3
9. ^ NACCC 1970-1982 Game download CSVN site
10. ^ NACCC 1984-1994 - Game download CSVN site

What links here?

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