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Pachera,

a chess program for the [TRS-80](#) by [Paul Ramsteijn](#) which played the [DOCCC 1983](#) in [Leiden](#), and became 6th of 14 with respectable 4½ out of 8. Motivated by the programmers of [Dappet](#) while visiting the [DOCCC 1981](#), Paul Ramsteijn studied some literature on the topic, and began to write his own chess program. Version 1.0 finished in January 1982 was written in [Pascal](#), version 2.0 in [Z80 assembly](#) featured a 5 [ply alpha-beta](#) search using the [killer heuristic](#) ^[1].

Selected Games

[DOCCC 1983](#), round 4, [Rebel](#) - [Pachera](#) ^[2]

```
[Event "DOCCC 1983"]  
[Site "Leiden NED"]  
[Date "1983.08.21"]  
[Round "4"]  
[White "Rebel"]  
[Black "Pachera"]  
[Result "1/2-1/2"]
```

```
1.e4 e5 2.Nf3 Nf6 3.Nxe5 d6 4.Nf3 Nxe4 5.d4 d5 6.Bd3 Bb4+ 7.Bd2 Nxd2 8  
.Nbx d2 Nc6  
9.c3 Bd6 10.O-  
O Qf6 11.Qb3 Ne7 12.Rae1 Bf4 13.Qxd5 Bxd2 14.Nxd2 Qf4 15.Qb5+ c6  
16.Qb4 Qc7 17.Nc4 a5 18.Qd6 Qd8 19.Qe5 Kf8 20.Nb6 Ra7 21.Qxe7+ Qxe7 22  
.Nxc8 Qc7  
23.Nxa7 b6 24.Nb5 cxb5 25.Bxb5 g6 26.Re8+ Kg7 27.Rfe1 Rxe8 28.Rxe8 Qf4  
29.Re3 Qf5  
30.Bd3 Qd5 31.Bb1 a4 32.g3 Qb5 33.b3 axb3 34.axb3 Qxb3 35.Be4 g5 36.d5
```

g4 37.Kg2
f5 38.Bxf5 Qxd5+ 39.Be4 Qc5 40.Bd3 b5 41.Be2 h5 42.Rd3 Qe5 43.Rd2 Qe4+
44.f3 Qc6
45.Rb2 Kf7 46.Rb4 Kg8 47.Rb3 Qb6 48.Rb2 Kf7 49.Rb4 Kg8 50.Bxb5 gxf3+ 5
1.Kxf3 Qf6+
52.Ke4 Qxc3 53.Bc4+ Kf8 54.Rb8+ Ke7 55.Be2 Qc6+ 56.Ke3 Qc5+ 1/2-1/2

External Links

- [pacherà - Wiktionary](#)
- [Antonio Pachera from Wikipedia](#)

References

1. [^] [Paul Ramsteijn](#) (1984). *Pachera*. in [Roger Hünen](#), [Sicco Kooi](#) (eds.) (1984). *CSVN computerschaak toernooi Leiden 1983*. [pdf](#) hosted by [Hein Veldhuis](#)
2. [^] [Roger Hünen](#), [Sicco Kooi](#) (eds.) (1984). *CSVN computerschaak toernooi Leiden 1983*. [pdf](#) hosted by [Hein Veldhuis](#)

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