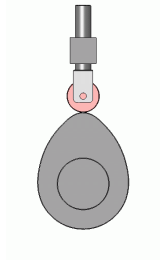


[Home](#) \* [Engines](#) \* **L'Excentrique**



Cam disc with tappet <sup>[4]</sup>

### **L'Excentrique,**

a chess program by [Claude Jarry](#) running on [Amdahl](#) mainframe computers <sup>[1]</sup>. It incorporated [iterative deepening](#) with two [ply](#) increments, to overcome possible inconsistencies introduced by the alternation of attacking and defensive continuations returned by successive [even-odd ply](#) searches <sup>[2]</sup>. L'Excentrique participated at the [ACM 1976](#), [ACM 1979](#) and [ACM 1981](#), and the [3rd WCCC 1980](#) in [Linz](#), where it upset reigning champion [Chess 4.9](#) in round one, becoming strong fourth only losing from [Belle](#) <sup>[3]</sup>.

## **Table of Contents**

[Photos](#)

[Games](#)

[Fast Searcher](#)

[External Links](#)

[References](#)

[What links here?](#)

## **Photos**

[Claude Jarry](#) with [L'Excentrique](#), [ACM 1979](#) <sup>[5]</sup>

## Games

[WCCC 1980](#) Round 1 <sup>[6]</sup>

```
[Event "3rd World Computer Chess Championship"]
[Site "Linz, Austria"]
[Date "1980.09.25"]
[Round "1"]
[White "L'Excentrique"]
[Black "Chess 4.9"]
[Result "1-0"]
```

```
1. e4 e5 2. Nf3 Nf6 3. d4 Nxe4 4. Bd3 d5 5. Nxe5 Bd6 6. c4 Bxe5 7. dxe
5 Nc6 8. Bc2 Nxe5
9. Qxd5 Qxd5 10. cxd5 Bf5 11. O-
O c6 12. f4 Ng4 13. h3 Ngf6 14. g4 Nd2 15. Re1+ Kf8
16. Bd1 Bxb1 17. Bxd2 Bd3 18. Re3 Bc4 19. Bb4+ Kg8 20. d6 Nd5 21. Re4
Bd3 22. Rd4 Nxb4
23. Rxb4 b6 24. Rd4 Bb5 25. a4 c5 26. Rd2 Bc6 27. a5 Rd8 28. a6 h5 29.
gxf5 Rh6 30. Bg4
Rhxd6 31. Rxd6 Rxd6 32. Kf2 Rd2+ 33. Ke3 Rxb2 34. Rd1 Rb3+ 35. Kf2 Be4
36. Rd8+ Kh7
37. Rf8 f6 38. Rf7 Ra3 39. Rxa7 f5 40. Be2 Rxh3 41. Rd7 Rh2+ 42. Ke3 R
h1 43. Rd8 Rh3+
44. Kd2 Rb3 45. Bc4 Rb4 46. Bf7 Rd4+ 47. Rxd4 cxd4 48. a7 Kh6 49. Bg6
Bg2 50. Kd3 b5
51. Bxf5 g5 52. Be4 Bf1+ 53. Kxd4 Kxh5 54. f5 g4 55. a8=Q Kh4 56. Ke3
Kh3 57. Kf2 1-0
```

## [WCCC 1980](#) Round 3 <sup>[7]</sup>

```
[Event "3rd World Computer Chess Championship"]
[Site "Linz, Austria"]
[Date "1980.09.27"]
[Round "3"]
[White "Belle"]
[Black "l'Excentrique"]
[Result "1-0"]
```

```
1. e4 c6 2. d4 d5 3. Nc3 dxe4 4. Nxe4 Nd7 5. Bc4 Ndf6 6. Ng5 e6 7. Ne2
h6 8. Nf3 Bd6
9. O-O b5 10. Bd3 Ne7 11. a4 bxa4 12. Rxa4 O-
O 13. Be3 Ng4 14. Bf4 Bxf4 15. Nxf4 Qd6
16. Nh5 g6 17. Ng3 f5 18. Qa1 a6 19. Re1 Nf6 20. Bxa6 Bxa6 21. Rxa6 Rx
a6 22. Qxa6 f4
23. Ne4 Nxe4 24. Rxe4 g5 25. c4 Rb8 26. c5 Qd5 27. Re2 g4 28. Qa7 Re8
29. Re5 Qd8
30. Ne1 Nf5 31. Qa6 Nxd4 32. Qd3 Kg7 33. Qe4 Rf8 34. Kh1 Rf5 35. Nd3 K
f6 36. Nxf4 g3
37. f3 gxh2 38. Rxe6+ Nxe6 39. Qxe6+ Kg7 40. Qxf5 Kg8 41. Qg6+ Kh8 42.
Qf7 Qg5
43. Ng6+ Qxg6 44. Qxg6 h5 45. f4 h4 46. f5 h3 47. f6 hxg2+ 48. Qxg2 1-
0
```

## Fast Searcher

According to [Robert Hyatt](#), L'Excentrique was a fast and [tactical](#) strong searcher <sup>[8]</sup>:

I remember [Ken](#) once saying "If you can just hold on and not get caught by its tactics, it will eventually 'fold' and make a horrible positional mistake and crumble away."

## External Links

- [l'Excentrique's ICGA Tournaments](#)

## References

1. <sup>^</sup> [Ben Mittman](#), [Monroe Newborn](#) (1980). [Computer chess at ACM 79: the tournament and the man vs. man and machine match](#). [Communications of the ACM](#), Vol. 23, Issue 1, [pdf](#) from [The Computer History Museum](#)

2. [^ Eric Thé \(1992\)](#). [An analysis of move ordering on the efficiency of alpha-beta search](#). Master's thesis, [McGill University](#), advisor [Monroe Newborn](#)
3. [^ David Levy](#), [Ben Mittman](#), [Monroe Newborn \(1980\)](#). *3rd World Computer Chess Championship*. [ICCA Newsletter](#), Vol. 3, No. 3, reprinted in [The Fourth World Computer Chess Championship](#) (labeled 22nd ACM), [pdf](#) from [The Computer History Museum](#), [pdf](#) from [Danny Kopec](#)
4. [^ Excentrique \(mécanique\)](#)
5. [^ Photos](#) gifts by [Monroe Newborn](#) from [The Computer History Museum](#)
6. [^ Linz 1980 - Chess - Round 1 - Game 1 \(ICGA Tournaments\)](#)
7. [^ Linz 1980 - Chess - Round 3 - Game 3 \(ICGA Tournaments\)](#)
8. [^ Re: Who is the better chess program author?](#) by [Robert Hyatt](#), [CCC](#), December 13, 2001

## What links here?

Page	Date Edited
<a href="#">ACM 1976</a>	Dec 27, 2017
<a href="#">ACM 1979</a>	Apr 3, 2017
<a href="#">ACM 1981</a>	Jan 19, 2018
<a href="#">AMDAHL 470</a>	Jul 19, 2016
<a href="#">Chesstar</a>	Dec 27, 2017
<a href="#">Claude Jarry</a>	Jan 7, 2016
<a href="#">Engines</a>	Mar 10, 2018
<a href="#">L'Excentrique</a>	Jan 7, 2016
<a href="#">McGill University</a>	Feb 12, 2018
<a href="#">Odd-Even Effect</a>	May 19, 2017
<a href="#">WCCC 1980</a>	Dec 25, 2017

[Up one level](#)