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Eugen,

a chess program developed by [Eugenio Castillo Jiménez](#) to run under [MS-DOS](#). Eugen participated at the [WMCCC 1996](#) in [Jakarta](#), the [WMCCC 1997](#) in [Paris](#) and the [WCCC 1999](#) in [Paderborn](#). Further, Eugen played various [Spanish Computer Chess Championships](#), and won the [SCCC 1996](#) ^[1] ^[2].

According to Eugenio ^[3], Eugen was partially inspired by freeware programs like [Turbo Chess](#), [GNU Chess](#), and [Crafty](#). It used 16 bit [attacktables](#) which were [incrementally updated](#) in every [make](#) and [unmake move](#), the [search](#) uses [iterative deepening](#), and [recursive nullmove](#) (R=2). [Álvaro Begué](#), who for a short time worked with Eugenio on a computer chess project, mentioned Eugen had a good implementation of the [null-move quiescence](#) algorithm ^[4], based on the ideas and publications by [Don Beal](#) ^[5].

Descriptions

given on the [ICGA](#) tournament page ^[6]:

1997

Eugen 7.2 is a program based on a hard selective search [extensions](#) algorithm, he don't makes conventional [alpha beta](#) pruning and he (in Spanish it's he) uses a special [null turn moves](#) in [quiescence search](#). The program consist of about 40.000 [C](#) and [assembler](#) code lines. Node speed on a [Pentium](#) 133Mhz is approximately 12.000 to 30.000 [nodes per second](#). Chess programming is my hobby-job for about last 8 years. Currently Spanish CCC.

1999

Eugen born in 1994 like a personal free time project, initially written in [Pascal](#) and assembler, in 1995 it was changed to C language. Eugen is partially inspired in freeware programs like [Turbo Chess](#), [Gnu](#), and [Crafty](#).

Selected Games

[WMCCC 1997](#), round 1, [Eugen 7.2 - Junior](#) ^[7]

```
[Event "WMCCC 1997"]
[Site "Paris, France"]
[Date "1997.10.26"]
[Round "1"]
[White "Eugen 7.2"]
[Black "Junior"]
[Result "1/2-1/2"]
```

```
1. e4 c5 2. Nf3 d6 3. d4 cxd4 4. Nxd4 Nf6 5. Nc3 a6 6. Bg5 e6 7. f4 Be
7
8. Qf3 Qc7 9. O-O-
O Nbd7 10. g4 b5 11. Bxf6 Nxf6 12. g5 Nd7 13. f5 Nc5
14. f6 b4 15. Ncb5 axb5 16. Nxb5 Qc6 17. fxe7 Nb7 18. Nd4 Qc5 19. Bb5+
Kxe7
20. e5 d5 21. Rhf1 Nd8 22. Kb1 Qa7 23. Nc6+ Nxc6 24. Bxc6 Qxa2+ 25. Kc
1 Ra7
26. Qf2 Qa5 27. Bxd5 Qa1+ 28. Kd2 Qa5 29. Ke1 Rf8 30. Be4 Rd7 31. Rxd7
+ Bxd7
32. Qd4 Rd8 33. Qd6+ Ke8 34. Kf2 Ba4 35. Bc6+ Bxc6 36. Qxc6+ Kf8 37. Q
e4 b3
38. cxb3 Qd2+ 39. Kg1 Qxg5+ 40. Kh1 Qd2 41. Qxh7 Qd5+ 42. Kg1 Qc5+ 43.
Kh1
```

Qxe5 44. Qh8+ Ke7 45. Rxf7+ Kxf7 46. Qxd8 Qe4+ 47. Kg1 Qb1+ 48. Kg2 Qxb2+
49. Kh1 Qxb3 50. Qd7+ Kg6 51. Qe8+ Kg5 52. Qd8+ Kg4 53. Qd4+ Kf3 54. Qxg7
Qd1+ 55. Qg1 Qd5 56. h4 Qf5 57. Qg2+ 1/2-1/2

See also

- [Given Name](#)

Forum Posts

- [Goliath vs. Eugen](#) by [Howard Exner](#), [CCC](#), October 30, 1997
- [Eugen 7.5](#) by [Gabriele Müller](#), [CCC](#), September 16, 1998
- [Re: Many News, see the WinBoard News Ticker !](#) by Pete Galati, [Winboard Forum](#), September 27, 1999

External Links

- [Eugen's ICGA Tournaments](#)

References

1. [^](#) [Spanje CCC 1996](#), [CSVN](#) tournament site
2. [^](#) [Eugenio Castillo Jiménez](#) (1997). *The Spanish Computer-Chess Championship*. [ICCA Journal](#), Vol. 20, No. 1
3. [^](#) [Meet the Authors](#) by [Ed Schröder](#)
4. [^](#) [Re: List is NOT a Crafty clone, ... etc](#) by [Álvaro Begué](#), [CCC](#), August 21, 2004
5. [^](#) [Don Beal](#) (1989). *Experiments with the Null Move*. [Advances in Computer Chess 5](#), a revised version is published (1990) under the title *A Generalized Quiescence Search Algorithm*. [Artificial Intelligence](#), Vol. 43, No. 1, pp. 85-98. ISSN 0004-3702, edited version in (1999). *The Nature of MINIMAX Search*. Ph.D. thesis, IKAT, ISBN 90-62-16-6348. Chapter 10, pp. 101-116
6. [^](#) [Eugen's ICGA Tournaments](#)
7. [^](#) [Paris 1997 - Chess - Round 1 - Game 7 \(ICGA Tournaments\)](#)

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Mar 10, 2018

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