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Terra Hossa ^[6]

Hossa,

a chess program by [Steffen A. Jakob](#) written in [C++](#). Steffen already started to write Hossa in the 80s and made it [Chess Engine Communication Protocol](#) aka [XBoard](#) compatible in 1998. Hossa is a [bitboard](#) engine ^[1] with many interesting features, such as [book learning](#) ^[2] and [blockage detection](#) ^[3].

According to [Chrilly Donninger](#), Hossa has an [asymmetrical King Safety](#) mode. If Hossa is about 1.5 pawn units down, it increases the scoring of own attacks versus the opponent king, encouraging wild attacks on any costs with the chance of a lucky punch, instead of slowly losing the game otherwise ^[4] ^[5]. Hossa consecutively played the eight first [CCT Tournaments](#) from [CCT1](#) to [CCT8](#), and further competed at the [WCCC 2003](#) in [Graz](#).

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Photos & Games

ParSOS



[WCCC 2003](#), Round 4, [ParSOS](#) - [Hossa](#) ^[7], [Rudolf Huber](#) and [Steffen A. Jakob](#) ^[8]

```
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[Site "Graz, Austria"]
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[White "ParSOS"]
[Black "Hossa"]
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```

```
1. c4 e5 2. g3 Nf6 3. Bg2 d5 4. cxd5 Nxd5 5. Nf3 Nc6 6. O-
O Nb6 7. Nc3 Be7 8. d3 O-O
9. Be3 Be6 10. Rc1 Nd5 11. d4 exd4 12. Bxd4 Nxc3 13. Bxc3 Bxa2 14. Qa4
Be6 15. Rfd1 Qc8
16. Nd2 Rd8 17. Nc4 Bd7 18. Ne3 Bg5 19. f4 Be7 20. Kh1 Bc5 21. Nd5 Bd6
22. Qc2 Bf5
23. e4 Bg4 24. Rd2 Be6 25. e5 Bc5 26. Be4 Bxd5 27. Rxd5 Rxd5 28. Bxd5
Qd7 29. Rd1 Rd8
30. Qe4 Kh8 31. f5 Qe7 32. Rf1 Nb4 33. f6 gxf6 34. Bb3 c6 35. Rf5 Nd5
36. Rh5 f5
37. Qxf5 f6 38. exf6 1-0
```

Ruy Lopez

[WCCC 2003](#), Round 5, [Hossa](#) - [Ruy Lopez](#) ^[9] ^[10]

```
[Event "[WCCC 2003"]
[Site "Graz, Austria"]
```

[Date "2003.11.25"]
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[White "Hossa"]
[Black "Ruy Lopez"]
[Result "1-0"]

1. d4 d5 2. Nf3 Nf6 3. c4 e6 4. Nc3 Bb4 5. Bg5 dxc4 6. e4 c5 7. Bxc4 cxd4 8. Nxd4 Qa5
9. Bd2 Qc5 10. Bb5+ Bd7 11. Nb3 Qe7 12. Bd3 Nc6 13. O-O Ne5 14. Be2 Ng6 15. Bg5 Bxc3
16. bxc3 O-O-O 17. Qc2 Ba4 18. Be3 Kb8 19. f3 Qd6 20. Qb2 Nf4 21. Nc5 Nxe2+ 22. Qxe2
Bc6 23. a4 Ka8 24. Rfd1 Qc7 25. Nd3 Rd7 26. Bd4 Rhd8 27. Nc5 Re7 28. Be5 Qb6 29. Rd4
Ree8 30. Qf2 Qa5 31. Qe3 Rg8 32. Rad1 a6 33. Bd6 Rge8 34. Nb3 Qb6 35. Bc5 Qc7 36. a5
e5 37. R4d2 Rxd2 38. Rxd2 Bb5 39. Qe1 Nd7 40. Bb4 Ba4 41. Nc1 Rd8 42. Rd6 Nb8 43. Qd2
Rxd6 44. Qxd6 Qxd6 45. Bxd6 Nc6 46. Bc7 f6 47. Kf2 h5 48. Ke3 Bb5 49. Nd3 Bc4 50. Nb2
Bb3 51. c4 h4 52. Kd3 Nd4 53. Bb6 Ne6 54. Kc3 Ba2 55. Nd3 Bb1 56. Ne1 Ba2 57. Be3 Nd8
58. Nd3 Bb1 59. Nc1 h3 60. g4 g5 61. Nb3 Nc6 62. Nd2 Kb8 63. Bb6 Nd4 64. Bd8 Ne2+
65. Kb2 Bd3 66. Bxf6 Kc7 67. Bxe5+ Kd7 68. Bf6 Ng3 69. Bxg5 Nf1 70. Nb3 Be2 71. Nd4
Bxc4 72. Bf4 Bg8 73. Kc2 Bc4 74. Kd1 Ke7 75. Ne2 Kf6 76. Ke1 Nxh2 77. Bxh2 Bf7 78. Nf4
Bg8 79. Nxh3 Be6 80. e5+ Kg7 81. Kf2 Kf8 82. Kg3 Bd5 83. f4 Bb3 84. f5 Ba4 85. Ng5 Bc2
86. f6 Bb3 87. e6 1-0

Forum Posts

- [Hossa's book learning](#) by [Steffen A. Jakob](#), [CCC](#), August 20, 1998
- [Hossa - Crafty : bishop endgame](#) by [Steffen A. Jakob](#), [CCC](#), October 27, 1999 » [Crafty](#), [Bishops of Opposite Colors](#)
- [Interesting position from Hossa - Arasan](#) by [Steffen A. Jakob](#), [CCC](#), October 05, 2000 » [Arasan](#)
- [Hossa finds Qa7 with experimental blocked position code enabled](#) by [Steffen A. Jakob](#), [CCC](#), February 05, 2001
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- [Hossa@CCT5, my notes](#) by [Steffen A. Jakob](#), [CCC](#), January 21, 2003 » [CCT5](#)
- [WCCC: interesting position from Hossa - Ruy Lopez](#) by [Steffen A. Jakob](#), [CCC](#), November 26, 2003 » [WCCC 2003](#)

External Links

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- [Games of Hossa - CCT5](#) by [Steffen A. Jakob](#) » [CCT5](#)
- [hossa – Wiktionary](#) (German)

References

1. [^] [Die Geschichte von InmiChess](#) (German), refers [Steffen A. Jakob](#), [Hossa](#) and [Bitboards](#)
2. [^] [Hossa's book learning](#) by [Steffen A. Jakob](#), [CCC](#), August 20, 1998
3. [^] [Hossa finds Qa7 with experimental blocked position code enabled](#) by [Steffen A. Jakob](#), [CCC](#), February 05, 2001
4. [^] [Chrilly Donninger](#) (2000). *W. Steinitz gegen L. Gott. Kaissiber* Nr. 15, [pdf](#) (German)
5. [^] [Re: Taming the Tiger :-\)](#) by [Dorde Vidanović](#), [CCC](#), April 11, 2011
6. [^] [Terra Hossa - der mittelalterliche Wanderzirkus](#) (German)
7. [^] [Graz 2003 - Chess - Round 4 - Game 7 \(ICGA Tournaments\)](#)
8. [^] [Brutus auf WM-Kurs?](#) by [Peter Schreiner](#), Photographer: [Matthias Wüllenweber](#), [ChessBase News](#), November 24, 2003 (German)
9. [^] [Graz 2003 - Chess - Round 5 - Game 5 \(ICGA Tournaments\)](#)
10. [^] [WCCC: interesting position from Hossa - Ruy Lopez](#) by [Steffen A. Jakob](#), [CCC](#), November 26, 2003

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