



ALL WCM GAMES
ANALYSIS BY
CHESSBASE



ECU PRESIDENT
CONGRATULATES
CARLSEN AND
KARJAKIN



WORLD
CHAMPIONSHIP
MATCH
STATISTICS



GAMES AND
BEHIND THE
SCENE PHOTO
PREVIEW

EUROPEAN CHESS UNION WORLD CHAMPIONSHIP MATCH SPECIAL EDITION



MAGNUS CARLSEN REMAINS THE WORLD CHESS CHAMPION

Magnus Carlsen defended his title after winning a dramatic tie-break against the challenger Sergey Karjakin with 3-1.



After drawing the first games of the tie-breaks with Black pieces, the new-old Champion had a winning position in game 2, but Karjakin defended really well and that game also ended in a draw.



However, Carlsen went at it full speed and won the remaining two games, and actually finished the tie-breaks and the whole match in style with an amazing Queen sacrifice in the game 4 and on his 26th birthday defended the title (see the diagram below).



The match between Magnus Carlsen and Sergey Karjakin began on November 11 and was played in a 12-games series. Carlsen first time became the World Champion in 2013 by beating Viswanathan Anand, and successfully defended his title in November 2014, once again defeating Anand. Therefore, it was no surprise that Carlsen was considered as a clear favorite, even though Karjakin is famous for his solid style and defending skills.



From the very beginning of the match things didn't really work out for Carlsen. He missed clear wins in games 3 and 4 after Karjakin's great defense.

And after seven draws, and millions of fans craving for a decisive result, Karjakin took the lead in game 8 after Carlsen over pushed the equal position and lost.



The 9th game was drawn, and then in game 10, Carlsen finally scored, as he used Karjakin's mistake and materialized the small advantage he got afterwards.

Games 11 and 12 finished peacefully, much to the dismay of the chess fans all over the world, and the match has gone to the tie-breaks.



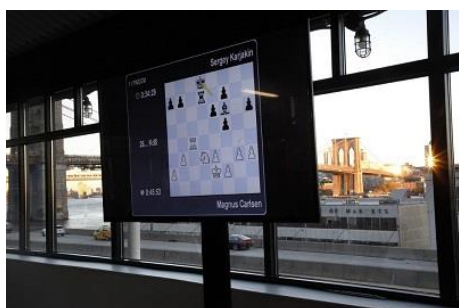
The tie-breaks started with 4 rapid games (25 minutes + 10 seconds), and knowing that Magnus Carlsen is a two-time World Champion in Rapid chess, winning chances were on his side.

In the first game Karjakin had White pieces, but the game ended in a draw, as he didn't manage to make an advantage. In game 2, Carlsen had a big advantage, Karjakin found a brilliant stalemate to make a draw.



In game 3, Karjakin’s luck finally ran out as he blundered in a difficult position, allowing Carlsen to immediately win a piece and seal the victory.

Karjakin needed a win in the last game, in order to stay in the match, and decided to play the Sicilian Defense as Black. But soon after the opening Carlsen took control over the game, and in the end wrapped the match up with a stylish Queen sacrifice to checkmate Karjakin and retain the title.



The Norwegian won the match with the final result 9-7.

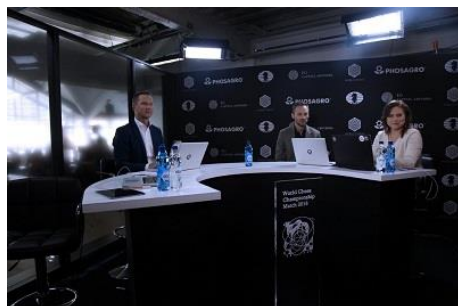
	1	2	3	4	5	6	7	8	9	10	11	12	R1	R2	R3	R4	Score
Carlsen	1/2	1/2	1/2	1/2	1/2	1/2	1/2	0	1/2	1	1/2	1/2	1/2	1/2	1	1	9.0
Karjakin	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1	1/2	0	1/2	1/2	1/2	1/2	0	0	7.0

At the press conference Carlsen was relieved and admitted that the match was the most difficult of his career and congratulated Karjakin on how well he played.



Karjakin, asked if he would try to win the Candidates tournament again so that he could again become the challenger for the title, laughed and said, “That’s the plan.”

As for the prize money, Magnus Carlsen won 55 percent of the prize fund, or EUR 550.000, while Sergey Karjakin won 45 percent, or EUR 450.000.



The match was sponsored by EG Capital Investors, an institutional money manager, and PhosAgro, a large Russian fertilizer company.

Andrey Guryev, chief executive of PhosAgro, said, “I am convinced we made the right choice when we decided to be the global partner for what was one of the most interesting World Championship matches in history, between two exceptionally talented young grandmasters.”



Michael Stanton, founder of EG Capital Advisors, said, “The World Chess Championship in New York City demonstrated that chess is becoming a unifying platform for the intellectual and business community. We are glad to be a part of it!”



Agon Director Ilya Merenzon shared some impressive statistics: More than 10 million viewers watched the official website (90 percent on smartphones), more than 10,000 watched in person (possibly a record, he's checking on Chennai 2013), and more than 400 accredited media covered the match.

Some impressive statistics were published by the largest media organization in Norway – NRK (Norsk rikskringkasting). In average 200.000 viewers followed all 12 games, and 764.000 followed the final game on Monday 28 November on NRK1, while the tie-breaks were moved from NRK2 to the main channel due to the great interest.

The World Chess Championship Match 2016 was held from 11 to 30 November, in the Fulton Market building in the South Street Seaport, in New York/USA.



It also included the wide scale Public Program with plenty of chess competitions, events in the parks for all New York chess fans, master classes and entertaining program at the main venue for kids and adults.



This was the youngest World Championship ever, as both Carlsen and Karjakin are only 26 years old, which announced a big generational shift in chess.

Photos by Anastasiya Karlovich, FIDE

Max Avdeev for World Chess by Agon Limited

Jason Kempin/Getty Images for AGON Limited

Rob Kim/Getty Images for Agon Limited

[Official Website](#)

[Official Reports](#)

[Photo Gallery](#)

ECU President congratulates Carlsen and Karjakin

The ECU President Zurab Azmaiparashvili sent letters of congratulations to Mr. Morten Madsen, President of the Norway Chess Federation and Mr. Andrey Filatov, President of the Russian Chess Federation.



We herein enclose the entire body of the letters.

Dear Mr. Madsen,

I would like to congratulate Magnus Carlsen and his team as well the Executives and Members of the Norway Chess federation on your victory in the World Championship Match in New York.

Magnus Carlsen and Norway are very deserving to retain the World Championship title. Despite the many challenges he faced during the match he was able to stay focused and ably defend his title.

Again congratulations, I'm sure that all in Norway you are relieved and pleased, as you sure should be.

Wishing you the best,

Zurab Azmaiparashvili

European Chess Union President

Dear Andrey,

I would like to congratulate Sergey Karjakin and his team for his outstanding performance and fair play in the World Championship Match in New York.

Sergey Karjakin deserves great appreciations for his hard work proving his capabilities and his prosperous chess future.

Russia is the birthplace for the most of the World Champions and we are sure that, in the near future, Sergey Karjakin will be one of them with the support of the Russian Chess Federation.

Wishing you the best,

Zurab Azmaiparashvili

European Chess Union President

World Championship Match games analysis by ChessBase

For this special edition, we proudly present you the analysis of all 16 games played at the World Championship Match in New York, made by the ECU official media partner ChessBase

All the games were analyzed with the new function “Tactical Analysis” from ChessBase 14.

Txd3 44.Txd7+ Ke8 45.Td5

[Not 45.Txh7? Txd4 46.Th3 Kf7-+]

45...Th3 46.Te5+ Kf7 47.Te2 Lg7

48.Sc6 Th5+

[Don't take 48...Txb3? 49.Sd8+ Kg8
50.Te8+ Lf8 51.Se6+-]

49.Kg4 Tc5 50.Sd8+ Kg6 51.Se6

**h5+ 52.Kf3 Tc3+ 53.Ke4 Lf6 54.Te3
h4**

[54...Tc2± feels stronger.]

55.h3 Black must now prevent Rxc3.

Tc1 56.Sf8+ Kf7 57.Sd7 Ke6

58.Sb6 Td1! Hoping for ...Bd4. **59.f5+**

Kf7 And now ...Bd4 would win. **60.Sc4**

Td4+ 61.Kf3 Lg5 62.Te4 Td3+

63.Kg4 Tg3+! **64.Kh5** aiming for

Nd6+. Le7

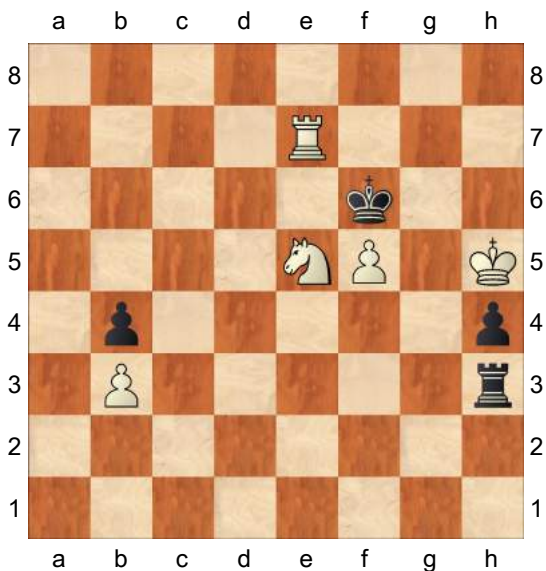
[Black should try 64...Kf8±]

65.Se5+- Kf6 66.Sg4+

[Stronger than 66.Kxh4 Txb3
67.Sc6 Lc5±]

66...Kf7 67.Te6! Txb3 68.Se5+ Kg7

69.Txe7+ KRN-KR Kf6



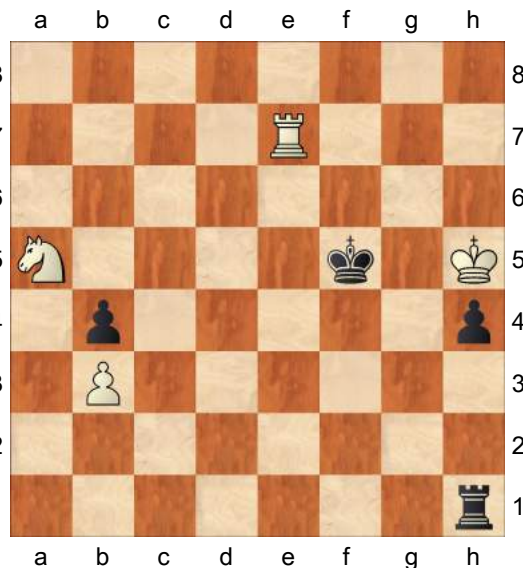
70.Sc6

[White must play 70.Te8!+-
Kg4 is the strong threat. Kxf5
71.Sc6]

70...Kxf5

[70...Tc3!±]

71.Sa5 Th1



72.Tb7?

[72.Tf7+!+- Ke6 73.Ta7]

72...Ta1!= The position is equal.

73.Tb5+ Kf4 74.Txb4+ Kg3 75.Tg4+

Kf2 76.Sc4 h3 77.Th4 Kg3 78.Tg4+

Kf2

1/2-1/2

C88

□ **Karjakin,Sergey**

2772

■ **Carlsen,M**

2853

WCh 2016 New York USA (4) 15.11.16

[Tactical Analysis 1.02 (60s)]

1.e4 e5 2.Sf3 Sc6 3.Lb5 a6 4.La4

Sf6 5.0-0 Le7 6.Te1 b5 7.Lb3 0-0

8.h3 Lb7 9.d3 d6 10.a3 Dd7

11.Sbd2 Tfe8 LiveBook: 15 Games

12.c3 Lf8 13.Sf1 h6 The position is

equal. **14.S3h2 d5 15.Df3 Sa5**

16.La2 dxe4 17.dxe4 Sc4

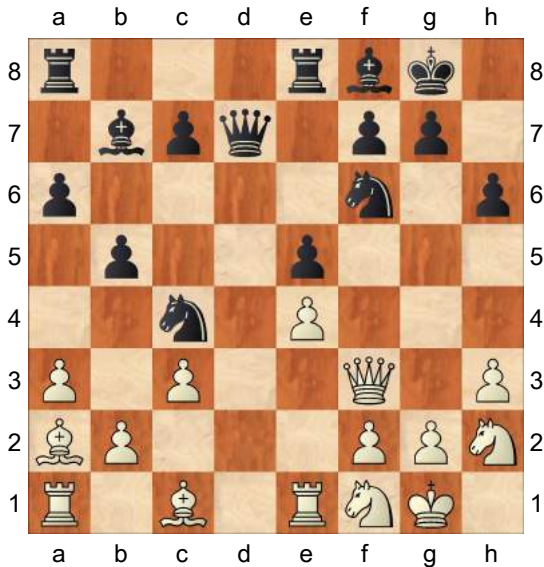
(Diagram)

18.Lxh6!? **Dc6**↑ Black fights for an
advantage.

[18...gxh6 19.Dxf6]

19.Lxc4

[19.Lc1!= remains equal.]



19...bxc4

[Reject 19...Dxc4?! 20.Sd2 De6
21.Lg5±]

20.Le3 Sxe4 21.Sg3 Sd6 22.Tad1

Tab8 23.Lc1 f6 24.Dxc6 Lxc6

25.Sg4 Tb5 26.f3 f5 27.Sf2 Le7

28.f4 Lh4 29.fxe5 Lxg3 30.exd6

Txe1+ 31.Txe1 cxd6 32.Td1 Kf7

33.Td4 Te5 34.Kf1 Td5 35.Txd5

Lxd5 Endgame KBB-KBN 36.Lg5

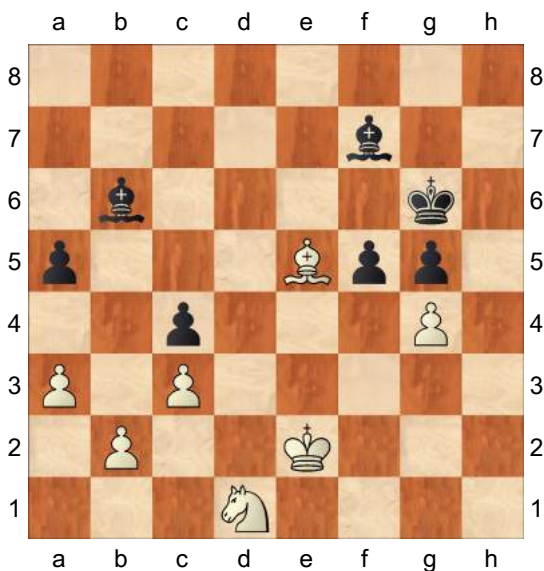
Kg6 37.h4

[Δ37.Ld8]

37...Kh5 38.Sh3 Lf7 39.Le7 Lxh4

40.Lxd6 Ld8 41.Ke2 g5! 42.Sf2

Kg6! 43.g4 Lb6 44.Le5 a5 45.Sd1



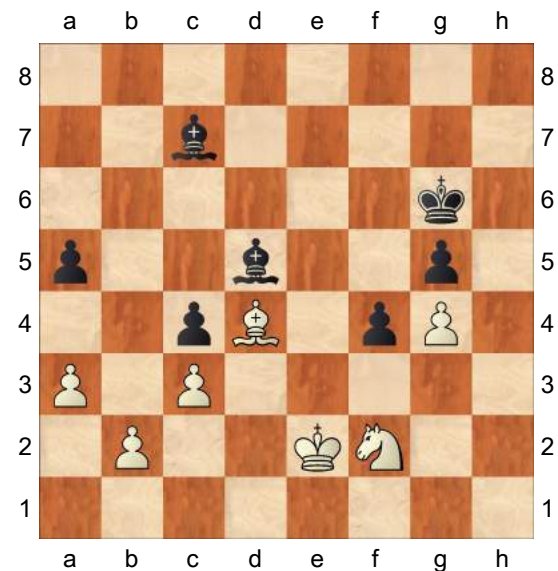
f4

[Δ45...Le6! 46.gxf5+ Kxf5]

46.Ld4 Lc7 47.Sf2 Le6 48.Kf3

[48.La7♣ was called for.]

48...Ld5+-+ 49.Ke2



Lg2! 50.Kd2 Kf7 51.Kc2 Ld5

52.Kd2 Ld8 53.Kc2

[53.Sh3♣]

53...Ke6 54.Kd2 Kd7 55.Kc2 Kc6

56.Kd2 Kb5 57.Kc1 Ka4 58.Kc2 Lf7

59.Kc1 Lg6 60.Kd2 Kb3 61.Kc1

Ld3

[61...Lc2-+ has better winning
chances. 62.Lc5 Lg6]

62.Sh3

[62.Sxd3♣ was the only chance.
cxd3 63.Kd2]

62...Ka2 63.Lc5 Le2 64.Sf2 Lf3

65.Kc2 Lc6 66.Ld4 Ld7 67.Lc5 Lc7

68.Ld4 Le6 69.Lc5 f3 70.Le3 Ld7

71.Kc1

[But not 71.Lxg5? Lb6 72.Se4
f2-+]

71...Lc8 72.Kc2

[72.Lxg5? Lb6 73.Lh4 Le3+

74.Kc2 Ld7-+]

72...Ld7 73.Kc1!

[Not 73.Lxg5? Lb6 74.Se4 f2-+]

73...Lf4

[Black should try 73...Ld8♣ 74.Lc5

Lc7 75.Le3]
74.Lxf4 gxf4 KB-KN **75.Kc2!** Le6
76.Kc1! Lc8 **77.Kc2** Le6 **78.Kc1!**
Kb3 **79.Kb1** Ka4 **80.Kc2** Kb5
81.Kd2 Kc6 **82.Ke1** Kd5 **83.Kf1** Ke5
84.Kg1 Kf6 **85.Se4+** Kg6 **86.Kf2**
Lxg4 **87.Sd2** Le6 Black has an edge.
88.Kxf3 Kf5 **89.a4** Ld5+ **90.Kf2** Kg4
91.Sf1 Kg5 **92.Sd2** Kf5 **93.Ke2** Kg4
 Strongly threatening ...Kg3. **94.Kf2**
 1/2-1/2

C50

□ **Carlsen,M** **2853**
 ■ **Karjakin,Sergey** **2772**
 WCh 2016 New York USA (5) 17.11.16
[Tactical Analysis 1.02 (60s)]

1.e4 e5 **2.Sf3** Sc6 **3.Lc4** Lc5 **4.0-0**
Sf6 **5.d3** 0-0 **6.a4** d6 **7.c3** a6 **8.b4**
La7 **9.Te1** Se7 **10.Sbd2** Sg6
 LiveBook: 5 Games **11.d4** c6 **12.h3**
exd4 The position is equal. **13.cxd4**
Sxe4 **14.Lxf7+**

[14.Txe4 d5 15.Te1 dxc4 16.Sxc4
 Le6]

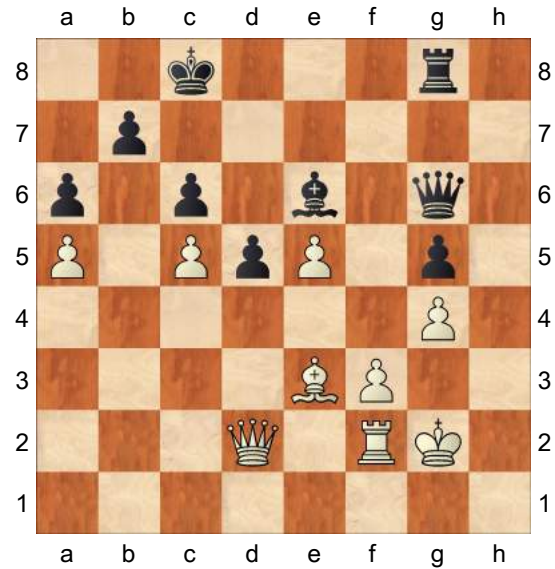
14...Txf7 **15.Sxe4** d5 **16.Sc5** h6
17.Ta3 Lf5 **18.Se5** Sxe5 **19.dxe5**
Dh4 **20.Tf3!** And now e6 would win.
Lxc5

[But not 20...Dxb4?! 21.La3 Da5
 22.e6 Lxe6 23.Sxe6 Txf3
 24.gxf3±]

21.bxc5 Hoping for e6. **Te8** **22.Tf4**
De7 **23.Dd4** Tef8 **24.Tf3** Le4
25.Txf7 Dxf7 **26.f3** Lf5 **27.Kh2** Le6
28.Te2 Dg6 **29.Le3** Tf7 **30.Tf2** Db1
31.Tb2 Df5 **32.a5** Kf8 **33.Dc3** Ke8
34.Tb4 g5 **35.Tb2** Kd8 **36.Tf2** Kc8
37.Dd4 Dg6 **38.g4** h5 **39.Dd2** Tg7
40.Kg3 Tg8 **41.Kg2**

[41.Th2=]

41...hxg4 **42.hxg4**
 (Diagram)

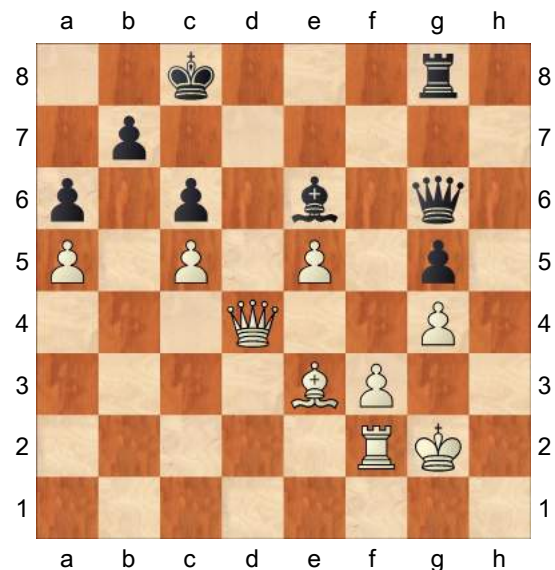


d4!

[42...Dh6! 43.Ld4 Kb8]

43.Dxd4

[43.Lxd4 Dh7 44.Kg1]



43...Ld5

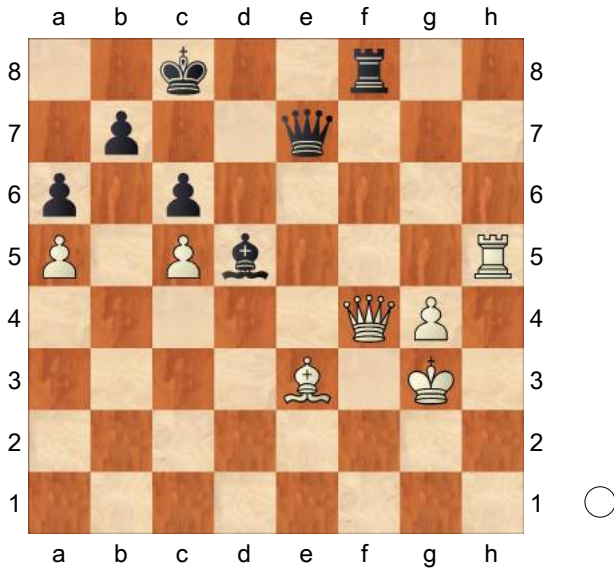
[43...Th8! 44.De4 Dh6]

44.e6 Dxe6 Threatens to win with ...
 Rd8. **45.Kg3!** **De7** **46.Th2** Df7 **47.f4**
gxf4+ **48.Dxf4** **De7** **49.Th5** Tf8

(Diagram)

50.Th7! Txf4

[50...Dxh7 51.Dxf8+]



51.Txe7 Te4

1/2-1/2

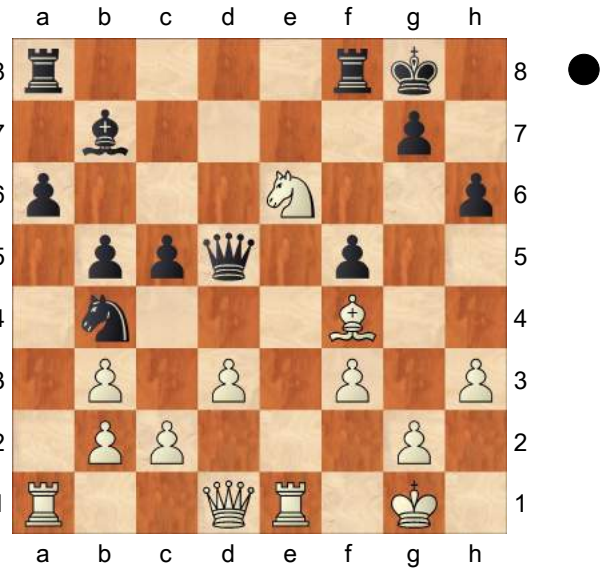
Karjakin, Sergey **C88**
2772
 Carlsen, M **2853**
 WCh 2016 New York USA (6) 18.11.16
[Tactical Analysis 1.02 (60s)]

1.e4 e5 2.Sf3 Sc6 3.Lb5 a6 4.La4 Sf6 5.0-0 Le7 6.Te1 b5 7.Lb3 0-0 8.h3 Lb7 9.d3 d5 10.exd5 Sxd5 11.Sxe5 Sd4 12.Sc3 Sb4 13.Lf4 Sxb3 14.axb3 LiveBook: 7 Games c5 15.Se4 f6 16.Sf3! f5 17.Seg5 Lxg5! 18.Sxg5 Re5 is the strong threat. h6 19.Se6! Dd5 20.f3

(Diagram)

Strongly threatening c4. **Tfe8**
 The position is equal. **21.Te5 Dd6**
 [Wrong is 21...Txe6? 22.Txd5 Sxd5 23.Dc1+-]

22.c3 Txe6
 [Reject 22...Sxd3?! 23.Txc5 (23.Txf5? Dd7 24.Te5 Sxe5 25.Dxd7 Sxd7-+) 23...Dxe6 24.Dxd3±]



23.Txe6 Dxe6 24.cxb4 cxb4 25.Tc1 Tc8 26.Txc8+ Dxc8 27.De1 Dd7 28.Kh2 a5 29.De3 Ld5 30.Db6 Lxb3 31.Dxa5 Dxd3 32.Dxb4 Le6

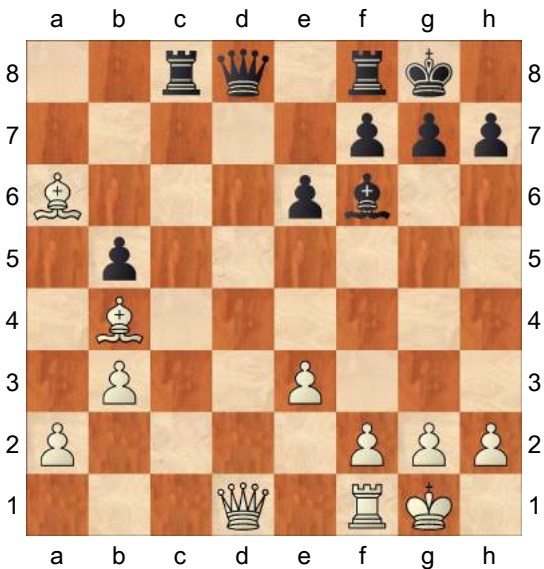
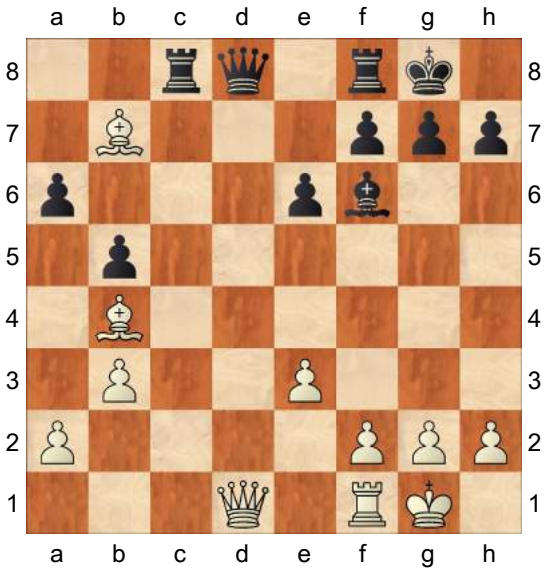
1/2-1/2

Karjakin, Sergey **D10**
2772
 Carlsen, M **2853**
 WCh 2016 New York USA (7) 20.11.16
[Tactical Analysis 1.02 (60s)]

1.d4 d5 2.c4 c6 3.Sc3 Sf6 4.e3 a6 5.Ld3 dxc4 6.Lxc4 e6 7.Sf3 c5 8.0-0 b5 9.Le2 Lb7 10.dxc5 Sc6 LiveBook: 4 Games 11.Sd2 [11.Dxd8+= Txd8 12.b4] 11...Lxc5± 12.Sde4 Sxe4 Black is slightly better. 13.Sxe4 Le7 14.b3 Sb4 15.Lf3 0-0 16.La3 Tc8 [Black should play 16...Tb8=] 17.Sf6+± Lxf6 18.Lxb7 Lxa1 19.Lxb4 Lf6

(Diagram)

And now ...Qxd1! would win. **20.Lxf8**
 White is slightly better.
 [Much worse is 20.Lxa6



Dxd1! 21.Txd1 Tfd8 22.Txd8+
 Txd8 23.Lxb5 Td1+ 24.Lf1 Tb1 \bar{f}]
20...Dxd1 21.Txd1 Txf8 22.Lxa6
 Endgame KRB-KRB **b4 23.Tc1 g6**
24.Tc2 Ta8 25.Ld3 Td8 26.Le2 Kf8
27.Kf1 Ta8 28.Lc4 Tc8 29.Ke2 Ke7
30.f4 h6 31.Kf3 Tc7 32.g4 g5
33.Ke4 Tc8
 1/2-1/2

D05

□ **Carlsen,M** **2853**
 ■ **Karjakin,Sergey** **2772**
 WCh 2016 New York USA (8) 21.11.16
[Tactical Analysis 1.02 (60s)]

1.d4 Sf6 2.Sf3 d5 3.e3 e6 4.Ld3 c5
5.b3 Le7 6.0-0 0-0 7.Lb2 b6 8.dxc5
Lxc5 9.Sbd2 Lb7 10.De2 Sbd7
11.c4 LiveBook: 4 Games **dxc4**
12.Sxc4

[Much weaker is 12.bxc4 Dc7 \bar{f}]
12...De7 13.a3 The position is equal.
a5! 14.Sd4 Tfd8 15.Tfd1 Tac8
16.Tac1 Sf8 17.De1 Sg6 18.Lf1 Sg4
19.Sb5

[19.h3= is more appropriate. S4e5
 20.Dc3]

19...Lc6
 [19...Dg5! \bar{f} 20.h3 S4e5 21.Lxe5
 Sxe5 22.Sxe5 Dxe5]

20.a4= Ld5 21.Ld4 Lxc4 22.Txc4
Lxd4 23.Tdxd4 Txc4 24.bxc4 Sf6
25.Dd2 Tb8 26.g3 Se5 27.Lg2 h6
28.f4 Sed7 29.Sa7 aiming for Nc6.
Da3 30.Sc6 Tf8 31.h3 Sc5 \uparrow

Black has the initiative. **32.Kh2! Sxa4**
33.Td8 g6 34.Dd4 Kg7 35.c5?

[35.Td7= and White stays safe.]
35...Txd8+ 36.Sxd8 Sxc5 37.Dd6
Dd3?

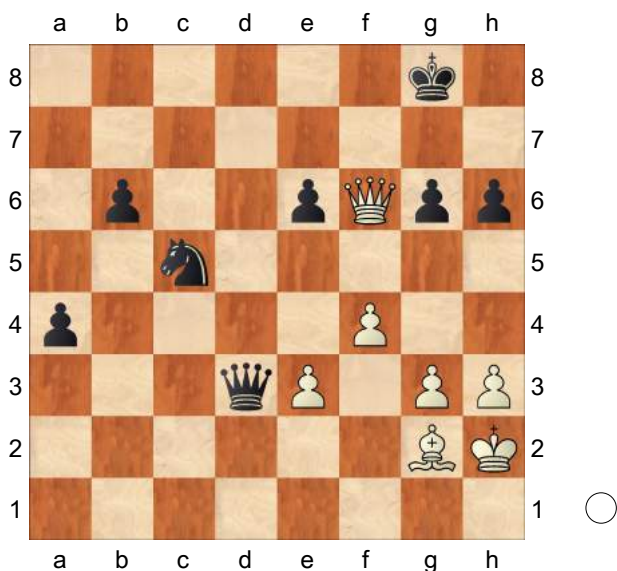
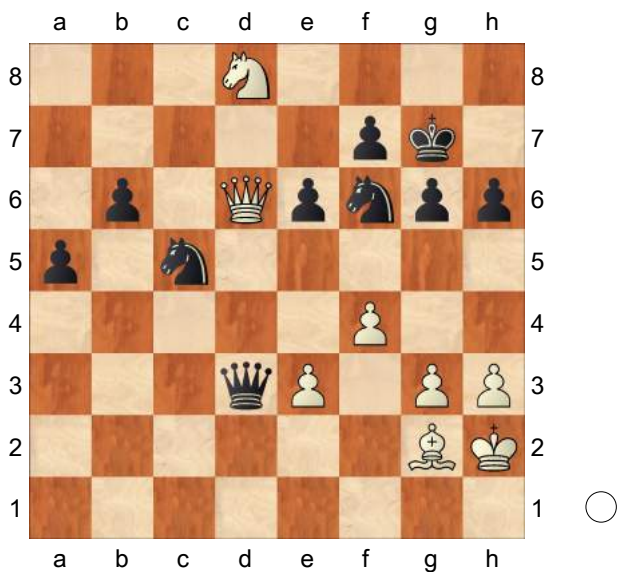
[37...Da4!-+ White must now
 prevent ...Qb5. 38.g4 g5 39.fxg5
 hxg5]

(Diagram)

38.Sxe6+!= fxe6
 [38...Sxe6 39.Dxd3]
39.De7+ Kg8 40.Dxf6 a4

(Diagram)

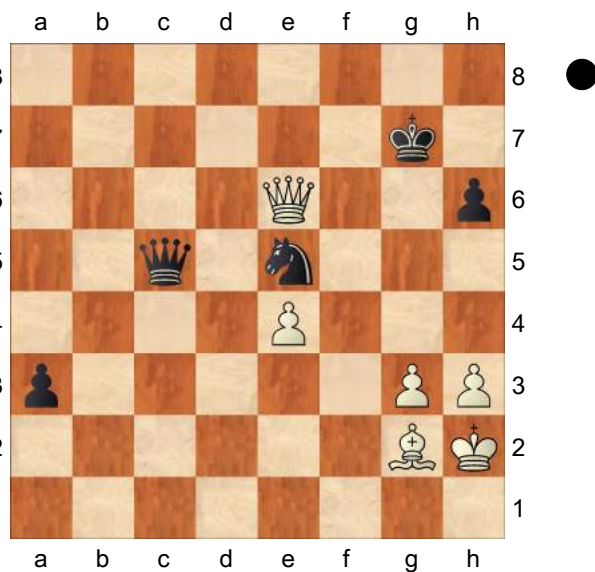
41.e4! Dd7



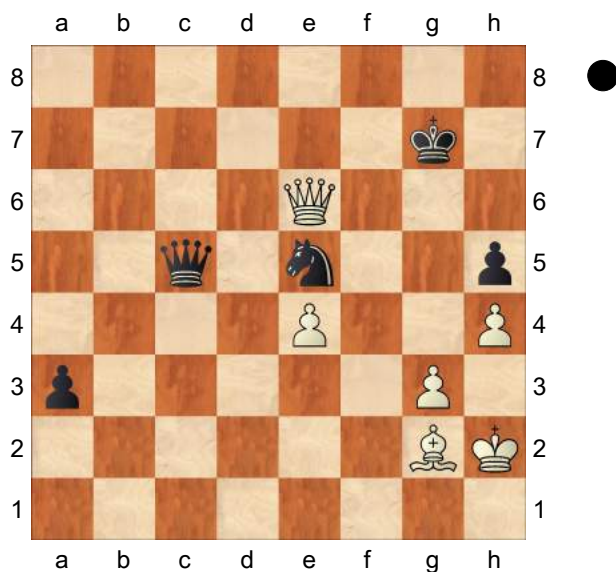
[41...Sxe4 42.Dxg6+]
42.Dxg6+ Dg7 43.De8+ Df8 44.Dc6 Dd8 Hoping for ...a3. **45.f5! a3**
46.fxe6 Kg7 And now ...a2 would win.
47.e7 Dxe7 ...a2 is the strong threat.
48.Dxb6 Black should prevent Qb4.
Sd3 49.Da5 Dc5 50.Da6 Se5
51.De6?
 [51.Db7+ f7 Sf7 52.Da8]

(Diagram)

51...h5!-+ 52.h4
 [52.Da6 Db4 53.Da7+ Kh6



54.Da6+ Sg6 55.e5]



52...a2!
0-1

Karjakin, Sergey **C78**
2772
 Carlsen, M **2853**
 WCh 2016 New York USA (9) 23.11.16
[Tactical Analysis 1.02 (60s)]

1.e4 e5 2.Sf3 Sc6 3.Lb5 a6 4.La4 Sf6
5.0-0 b5 6.Lb3 Lc5 7.a4 Tb8
8.c3 d6 9.d4 Lb6 10.axb5 axb5

**11.Sa3 0-0 12.Sxb5 Lg4 13.Lc2
exd4 14.Sbxd4 Sxd4 15.cxd4 Lxf3
16.gxf3 Sh5 17.Kh1 Df6 18.Le3 c5**

LiveBook: 3 Games **19.e5 De6**
[19...dxe5?! 20.dxc5 Ld8 21.Le4±]

20.exd6 c4 White has an edge.
[20...Dxd6 21.dxc5 Lxc5 22.Dxd6
Lxd6 23.Tfd1 Txb2



24.Lxh7+! (24.Txd6 Txc2 25.Kg2
g6=) 24...Kxh7 25.Txd6±]
**21.b3 cxb3 22.Lxb3 Dxd6 23.Ta6
Tfd8 24.Tg1 Dd7 25.Tg4 Sf6 26.Th4
Db5 27.Ta1 g6 28.Tb1 Dd7 29.Dd3
Sd5 30.Tg1** Black must now prevent
Bg5. **Lc7 31.Lg5 Te8 32.Dc4 Tb5
33.Dc2**

[33.La4± should be considered. Df5
34.Df1]

33...Ta8
[Better is 33...Tb4! =]

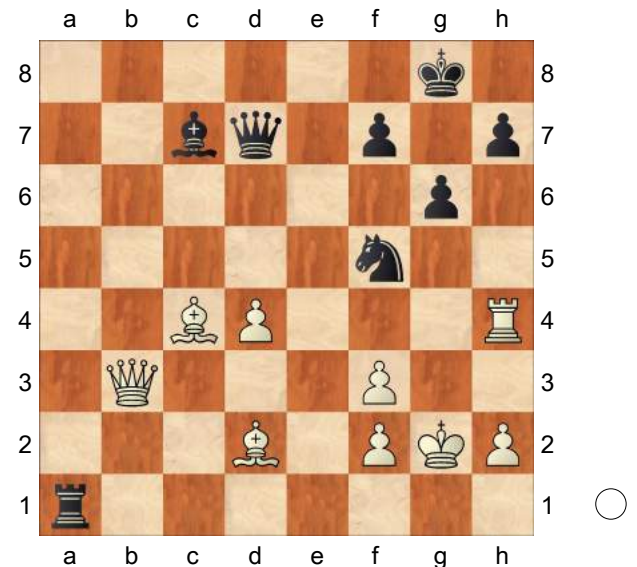
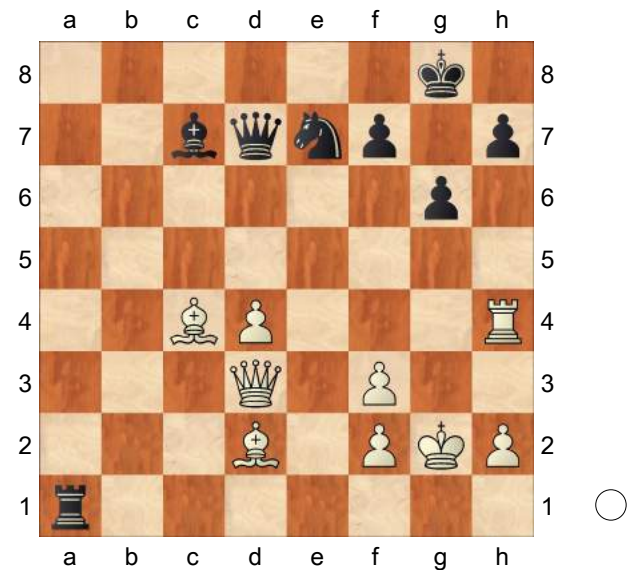
**34.Lc4 Tba5 35.Ld2! Ta4 36.Dd3
Ta1 37.Txa1! Txa1+ 38.Kg2 Se7**
[38...Ld8± 39.Tg4 Lc7]

(Diagram)

39.Lxf7+!?

[Δ39.Db3! Sf5

(Diagram)



40.Lxf7+! Kg7 41.Th3]
39...Kxf7± 40.Dc4+!
[Much worse is 40.Txh7+?! Kg8
41.Dxg6+ Sxg6=]
40...Kg7

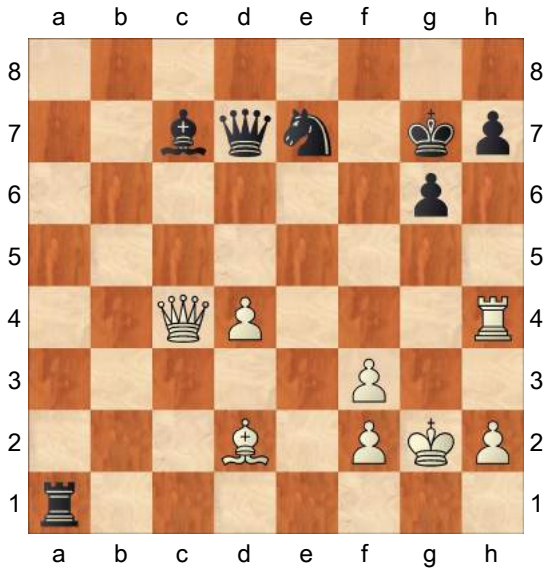
(Diagram)

Hoping for ...Nf5. **41.d5! Sf5**

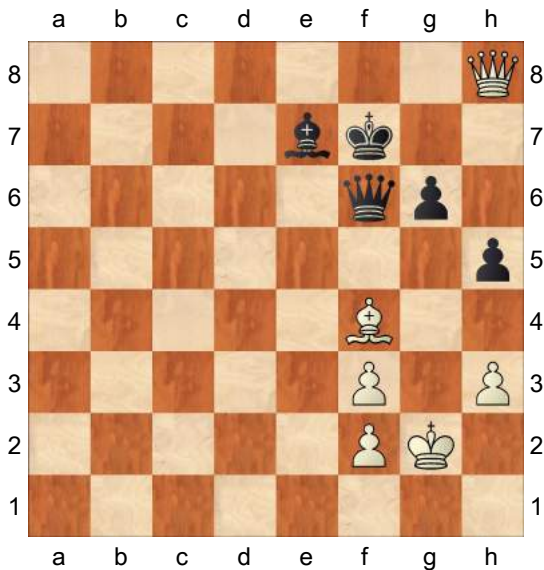
[41...Dxd5 42.Dxc7]

**42.Lc3+ Kf8 43.Lxa1 Sxh4+
44.Dxh4 Dxd5 45.Df6+**

[Much weaker is 45.Dxh7?! Dg5+
46.Kh3 Df5+ 47.Kg2 Dg5+ 48.Kh3
Df5+ 49.Kg2 Dg5+=]



45...Df7 46.Dd4 Ke8 47.De4+ De7
 48.Dd5 Ld8 49.Kf1 Df7 50.De4+
 De7 51.Le5 De6 52.Kg2 Le7
 53.Da8+ Kf7 54.Dh8 h5 55.Dg7+
 Ke8 56.Lf4 Df7 57.Dh8+ Df8 58.Dd4
 Df5 59.Dc4 Kd7 60.Ld2 De6
 61.Da4+ Dc6 62.Da7+ Dc7 63.Da2
 Strongly threatening Qf7. Dd6 64.Le3
 De6 65.Da7+ Ke8 66.Lc5 Ld8 67.h3
 Dd5 68.Le3 Le7 69.Db8+ Kf7
 70.Dh8 De6 71.Lf4 Df6



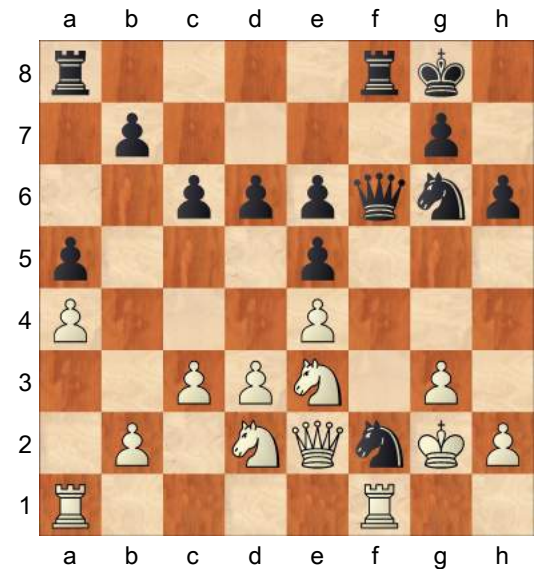
72.Db8! De6 73.Db7 Kg8 74.Db5
 Threatens to win with Qe8+. Lf6
 1/2-1/2

C65

□ Carlsen,M 2853
 ■ Karjakin,Sergey 2772
 WCh 2016 New York USA (10) 24.11.16
 [Tactical Analysis 1.02 (60s)]

1.e4 e5 2.Sf3 Sc6 3.Lb5 Sf6 4.d3
 Lc5 5.c3 0-0 6.Lg5 h6 7.Lh4 Le7
 8.0-0 d6 9.Sbd2 LiveBook: 3 Games
 Sh5 10.Lxe7 Dxe7 11.Sc4

The position is equal. Sf4 12.Se3 Df6
 13.g3 Sh3+ 14.Kh1 Se7 15.Lc4 c6
 16.Lb3 Sg6 17.De2 a5 18.a4 Le6
 19.Lxe6 fxe6 20.Sd2 d5
 [20...Sxf2+= 21.Kg2

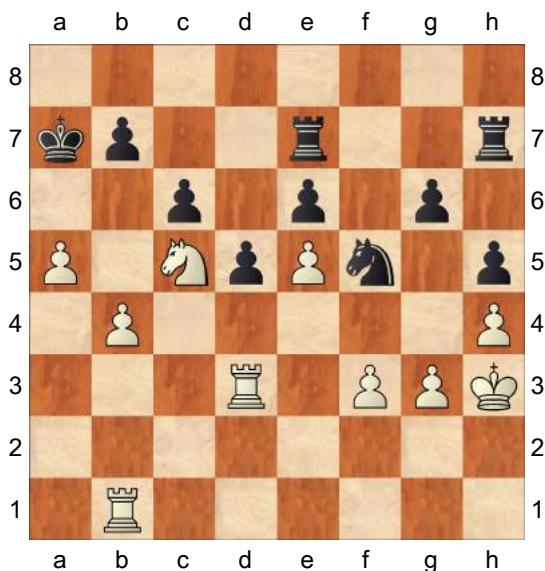


Sh4+! 22.Kg1 Sh3+ 23.Kh1 Sf2+
 24.Kg1 Sh3+ 25.Kh1 Sf2+ 26.Kg1]

21.Dh5
 [21.f3±]
 21...Sg5
 [21...Sxf2+= 22.Kg2 Df7]
 22.h4 Sf3 23.Sxf3 Dxf3+ 24.Dxf3
 Txf3 25.Kg2 Tf7 26.Tfe1 h5 27.Sf1
 Kf8 28.Sd2 Ke7 29.Te2 Kd6 30.Sf3
 Taf8 31.Sg5 Te7 32.Tae1 Tfe8
 33.Sf3 Sh8 34.d4 exd4 35.Sxd4 g6
 36.Te3 Sf7 37.e5+ Kd7 38.Tf3 Sh6
 39.Tf6 Tg7 40.b4 axb4 41.cxb4 Sg8
 42.Tf3 Sh6 43.a5 Sf5 44.Sb3! Kc7
 45.Sc5 Kb8 46.Tb1 Ka7 47.Td3 Tc7

48.Ta3 Sd4 49.Td1 Sf5! 50.Kh3 Sh6
51.f3 Tf7 52.Td4 Sf5 53.Td2 Th7
54.Tb3 Tee7 55.Tdd3 Th8 56.Tb1
Thh7

[56...Sh6±]



57.b5!+- cxb5 58.Txb5 d4 59.Tb6
Tc7 60.Sxe6 Tc3 61.Sf4 Thc7

[61...Tg7±]

62.Sd5 Txd3 63.Sxc7 Endgame
KRN-KRN Kb8

[Don't take 63...Txf3? 64.Sb5+
(64.Txg6 Kb8 65.Sb5 Kc8±)
64...Kb8 65.a6 (65.Txg6 Kc8
66.Kg2 Tb3 67.Sd6+ Sxd6 68.Txd6
Td3+-) 65...Txg3+ 66.Kh2+-]

64.Sb5 Strongly threatening a6. Kc8
[But not 64...Txf3? 65.a6 (65.Txg6
Kc8 66.Kg2 Tb3 67.Sd6+ Sxd6
68.Txd6 Tb5+-) 65...Txg3+
66.Kh2+-]

65.Txg6 Txf3

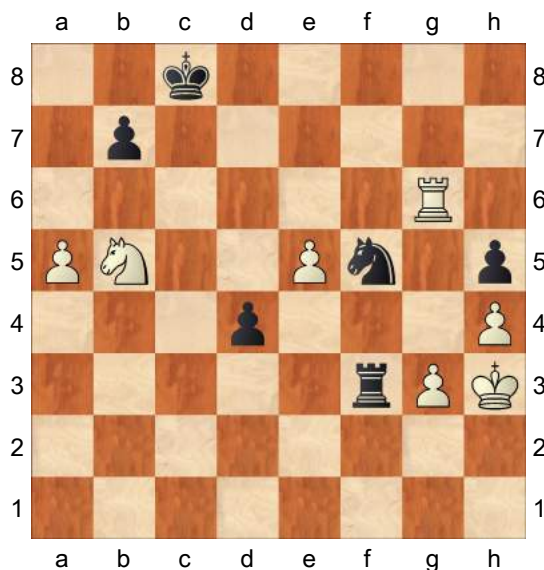
(Diagram)

66.Kg2! Tb3 67.Sd6+ Sxd6

68.Txd6± KR-KR Te3?

[68...Kc7± is tougher. 69.Txd4
Tb5]

69.e6+-



[Not 69.Txd4 Txe5 70.Ta4 Tf5±]
69...Kc7 70.Txd4 Txe6 71.Td5 Th6
72.Kf3 Kb8?

[72...Tf6+ 73.Ke4 Th6]

73.Kf4 White is clearly winning. Ka7
74.Kg5 Th8 75.Kf6
1-0

C84

□ Karjakin,Sergey

2772

■ Carlsen,M

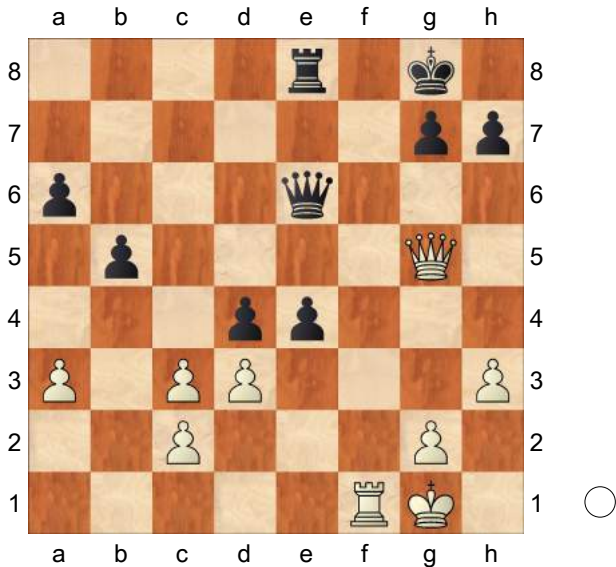
2853

WCh 2016 New York USA (11) 26.11.16
[Tactical Analysis 1.02 (60s)]

1.e4 e5 2.Sf3 Sc6 3.Lb5 a6 4.La4
Sf6 5.0-0 Le7 6.d3 b5 7.Lb3 d6
8.a3 0-0 9.Sc3 Le6 10.Sd5 Sd4
11.Sxd4 exd4 12.Sxf6+ Lxf6
13.Lxe6 fxe6 LiveBook: 9 Games. The
position is equal. 14.f4 c5 15.Dg4
Dd7 16.f5 Tae8 17.Ld2 c4 18.h3 c3
19.bxc3 d5 20.Lg5 Strongly
threatening fxe6. Lxg5 21.Dxg5 dxe4
22.fxe6 Txf1+ 23.Txf1 Dxe6

(Diagram)

Hoping for ...exd3. 24.cxd4=
Endgame KQR-KQR e3 25.Te1 h6



26.Dh5 e2 White must now prevent ...
Qe3+. **27.Df3 a5** **28.c3 Da2**
 Threatens to win with ...Qd2. **29.Dc6**
Te6 30.Dc8+

[Of course not 30.Dxb5 Dd2 31.Db1
 Dxc3+]]

30...Kh7 31.c4 Dd2 32.Dxe6 Dxe1+
33.Kh2 Df2

[33...Df1!? 34.De4+□ Kg8 35.De8+
 Kh7 36.De4+ Kh8 37.De8+ Kh7
 38.De4+=]

34.De4+

1/2-1/2

C67
2853

□ **Carlsen,M**
 ■ **Karjakin,Sergey** **2772**
 WCh 2016 New York USA (12) 28.11.16
[Tactical Analysis 1.02 (60s)]

1.e4 e5 2.Sf3 Sc6 3.Lb5 Sf6 4.0-0
 Sxe4 5.Te1 Sd6 6.Sxe5 Le7 7.Lf1
 Sxe5 8.Txe5 0-0 9.d4 Lf6 10.Te1
 Te8 11.Lf4 Txe1 12.Dxe1 Se8 13.c3
 d5 14.Ld3 g6 LiveBook: 28 Games.
 The position is equal. 15.Sa3 c6
 16.Sc2 Sg7 17.Dd2 Lf5 18.Lxf5 Sxf5
 19.Se3 Sxe3 20.Dxe3 De7 21.Dxe7
 Lxe7= Endgame KRB-KRB 22.Te1 Lf8

23.Kf1 f6 24.g4 Kf7 25.h3 Te8
 26.Txe8 Kxe8 27.Ke2 Kd7 28.Kd3
 Ke6 29.a4 a6 30.f3 Le7
 1/2-1/2

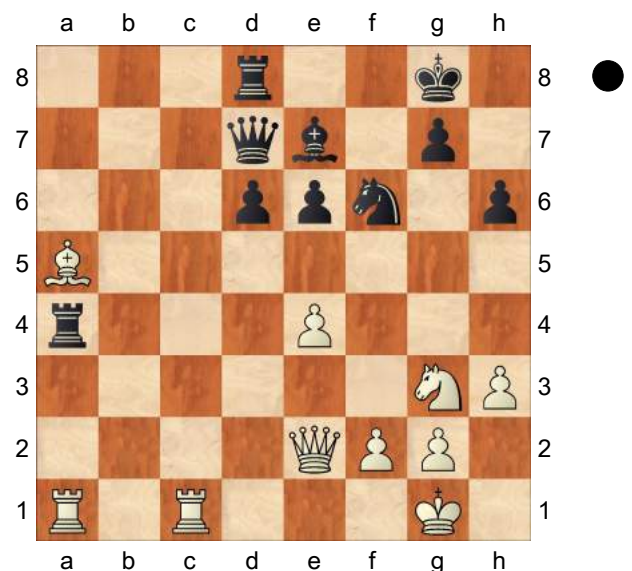
C84
2772

□ **Karjakin,Sergey**
 ■ **Carlsen,Magnus** **2853**
 WCh Rapid TB 2016 (1) 30.11.2016
[Tactical Analysis 1.02 (60s)]

1.e4 e5 2.Sf3 Sc6 3.Lb5 a6 4.La4
Sf6 5.0-0 Le7 6.d3 b5 7.Lb3 d6
8.a3 0-0 9.Sc3 Sb8 10.Se2 c5
11.Sg3 Sc6 12.c3 LiveBook: 3 Games
Tb8 13.h3 a5 14.a4 b4! 15.Te1 Le6
16.Lc4 h6 17.Le3 Dc8 18.De2 Td8
19.Lxe6 fxe6

[19...Dxe6 feels stronger. 20.c4
 Sd4 21.Lxd4 cxd4]

20.d4= bxc3 21.bxc3 cxd4 22.cxd4
exd4 23.Sxd4 Sxd4 The position is
 equal. **24.Lxd4 Tb4 25.Tec1 Dd7**
26.Lc3 Txa4 27.Lxa5



Strongly threatening Rxa4. **Txa1**
28.Txa1 Ta8 29.Lc3 Txa1+ 30.Lxa1
Dc6 31.Kh2 Kf7 32.Lb2 Dc5 33.f4
Ld8 34.e5 dxe5 35.Lxe5 Lb6

36.Dd1 Dd5 37.Dxd5 Sxd5

1/2-1/2

Carlsen, Magnus **C50**
2853
 Karjakin, Sergey **2772**
 WCh Rapid TB 2016 (2) 30.11.2016
[Tactical Analysis 1.02 (60s)]

1.e4 e5 2.Sf3 Sc6 3.Lc4 Lc5 4.0-0
Sf6 5.d3 0-0 6.a4 a6 7.c3 d6 8.Te1
La7 9.h3 Se7 10.d4 Sg6 11.Sbd2
c6 LiveBook: 4 Games 12.Lf1 a5
13.dxe5 dxe5 14.Dc2 Le6 15.Sc4
Dc7 16.b4 axb4 17.cxb4 b5 18.Se3
bxa4 19.Txa4 Lxe3 20.Lxe3 Txa4
21.Dxa4 Sxe4 22.Tc1 Ld5 23.b5!
cxb5

[23...c5±]

24.Dxe4!±

[24.Txc7 bxa4 25.Lc4 Sf6 26.Lxd5 Sxd5∓]

[24.Dxb5 Dd6=]

[24.Lxb5 Db8∓]

24...Dxc1

[24...Lxe4? 25.Txc7 Tb8 26.La7+-]

25.Dxd5

[25.Lxc1? perishes. Lxe4 26.Sd2 Lc6-+]

25...Dc7 26.Dxb5 Tb8 27.Dd5 Td8
28.Db3 Tb8 29.Da2 h6 30.Dd5 De7
31.De4 Df6

[31...Db7± 32.Dc2 Db1]

32.g3 Tc8 33.Ld3

[33.h4+-]

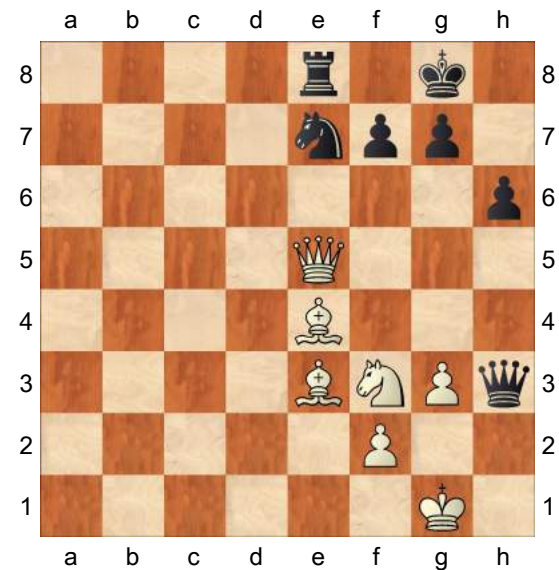
33...Dc6 34.Df5 Te8 35.Le4 De6**36.Dh5 Se7**

[36...Tf8± was necessary. 37.Kh2 f5]

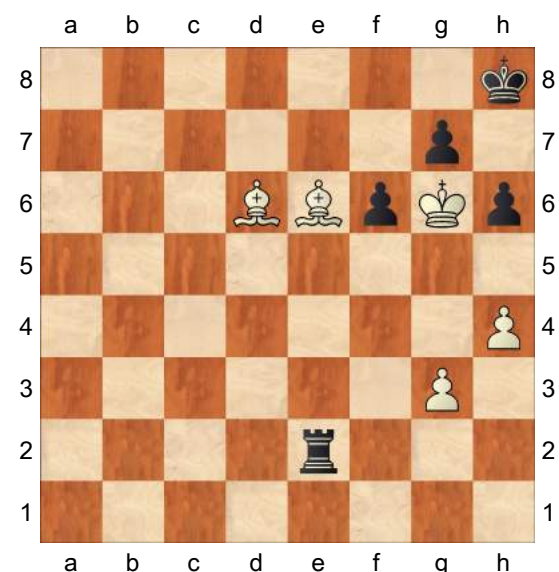
37.Dxe5 Dxe5

[But not 37...Dxh3?]

(Diagram)

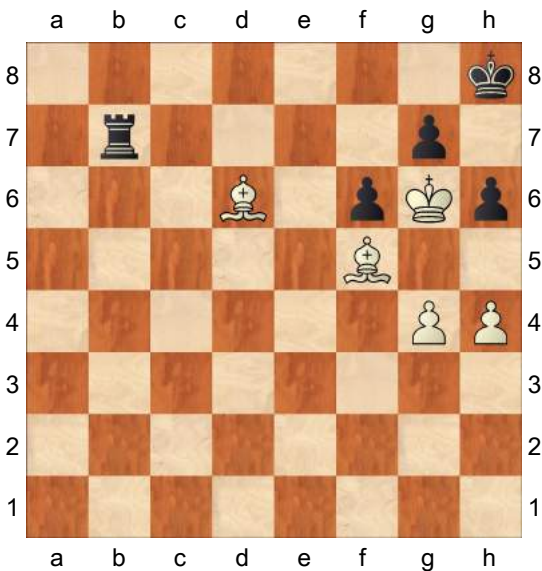


38.Lc6! f6 39.De4+-]
38.Sxe5 Sg6 39.Lxg6 Txe5 40.Ld3
f6 41.Kg2 Kh8 42.Kf3 Td5 43.Lg6
Ta5 44.Ke4 Tb5 45.h4 Te5+ 46.Kd4
Ta5 47.Kc4 Te5 48.Ld4 Ta5 49.Lc5
Kg8 50.Kd5 Tb5 51.Kd6 Ta5 52.Le3
Te5 53.Lf4 Ta5 54.Ld3 Ta7
 [∆54...g5]
55.Ke6+- Tb7 56.Kf5 Td7 57.Lc2
Tb7 58.Kg6 Tb2 59.Lf5! Txf2
60.Le6+ Kh8 61.Ld6! Threatening
mate with Bf8. Te2

**62.Lg4?**

[62.Kf7!+- and the rest is easy. Bf8
 is the strong threat. Tb2 63.Lf8

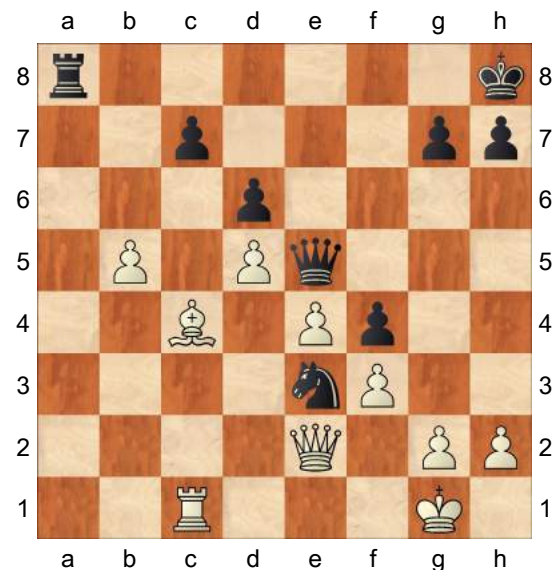
Tb7+ 64.Kg6]
62...Te8 63.Lf5 Kg8 64.Lc2 Te3
65.Lb1 Kh8 66.Kf7 Bf8 would kill
 now. **Tb3 67.Le4 Te3 68.Lf5 Tc3**
69.g4 Tc6 70.Lf8 Tc7+ 71.Kg6 Kg8
72.Lb4 And now Be6+ would win. **Tb7?**
 [72...Kh8± 73.h5 Ta7]
73.Ld6?
 [73.Le6+ mates Kh8 74.Lf8 f5
 75.gxf5 h5 76.f6 gxf6 77.Lf7
 (77.Kxh5 Kh7 78.Kg4 Tb8+-)
 77...Txf7 78.Kxf7]
73...Kh8



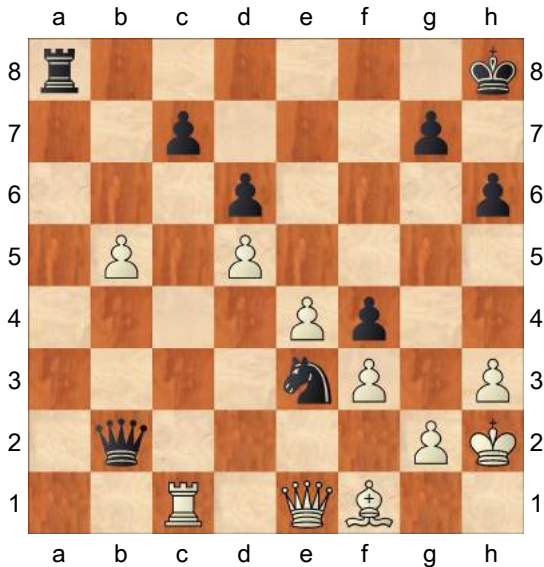
74.Lf8! Kg8 75.La3
 [75.Lc5+- Intending Be6+ and mate.
 Kh8 76.Le6]
75...Kh8± 76.Le6 Strongly threatening
 Bf8. **Tb6 77.Kf7**
 [77.Ld7±]
77...Tb7+= 78.Le7 White wants to play
 Bf5. **h5! 79.gxh5** Black must now
 prevent Bf5. **f5**
 [79...Kh7=]
80.Lxf5± Txe7+ 81.Kxe7 Kg8 82.Ld3
Kh8 83.Kf8 g5= 84.hxg6
 1/2-1/2

C84
 2772
Carlsen, Magnus
 2853
 WCh Rapid TB 2016 (3) 30.11.2016
 [Tactical Analysis 1.02 (60s)]

1.e4 e5 2.Sf3 Sc6 3.Lb5 a6 4.La4
Sf6 5.0-0 Le7 6.d3 b5 7.Lb3 d6
8.a3 0-0 9.Sc3 Sa5 10.La2 Le6
11.b4 LiveBook: 12 Games **Sc6**
12.Sd5 Sd4 13.Sg5 White has an
 edge. **Lxd5 14.exd5 Sd7 15.Se4 f5**
16.Sd2 f4! 17.c3 Sf5 18.Se4 De8
19.Lb3 Dg6 20.f3 Lh4 21.a4 Sf6
22.De2 a5 Threatening ...axb4.
23.axb5 axb4 24.Ld2 bxc3 25.Lxc3
Se3 White must now prevent ...Nxe4.
26.Tfc1 Txa1 27.Txa1 De8
 [Don't go for 27...Sfxd5? 28.Da2+-]
28.Lc4 Kh8 29.Sxf6
 [29.Da2=]
29...Lxf6
 [Black should play 29...gxf6 30.Ld2
 Sc2]
30.Ta3= e4 31.dxe4 Lxc3 32.Txc3
De5 33.Tc1 Ta8



aiming for ...Qd4. **34.h3 h6 35.Kh2**
Dd4 36.De1
 [36.Ld3=]
36...Db2! 37.Lf1



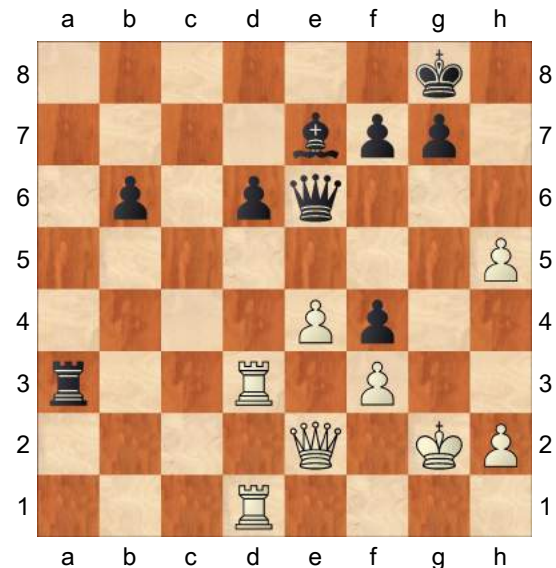
Ta2! 38.Txc7?
 [38.Tb1 \neq Df6 39.Le2]
38...Ta1
0-1

B54

□ **Carlsen, Magnus** 2853
 ■ **Karjakin, Sergey** 2772
 WCh Rapid TB 2016 (4) 30.11.2016
 [Tactical Analysis 1.02 (60s)]

1.e4 c5 2.Sf3 d6 3.d4 cxd4 4.Sxd4 Sf6 5.f3 e5 6.Sb3 Le7 7.c4 a5 8.Le3 a4 9.Sc1 0-0 10.Sc3 Da5 11.Dd2 LiveBook: 5 Games Sa6 12.Le2 Sc5 13.0-0 White is slightly better. **Ld7 14.Tb1 Tfc8 15.b4 axb3! 16.axb3 Dd8 17.Sd3 Se6 18.Sb4 Lc6 19.Tfd1 h5 20.Lf1 h4 21.Df2 Sd7 22.g3 Ta3 23.Lh3 Tca8 24.Sc2 T3a6 25.Sb4**
 [25.Lf5 \pm]
25...Ta5
 [25...Ta3! \neq]
26.Sc2
 [26.Sbd5 \pm]
26...b6
 [26...T5a6! \neq keeps the balance.]
27.Td2 Dc7

[Δ 27...T5a7]
28.Tbd1
 [Δ 28.Lxe6 fxe6 29.gxh4]
28...Lf8
 [Δ 28...T5a7]
29.gxh4 Sf4 30.Lxf4 exf4 31.Lxd7 Dxd7 32.Sb4
 [Δ 32.Dxb6 b4 is the strong threat. Lb7 33.Sb4]
32...Ta3 \pm 33.Sxc6
 [But not 33.Dxb6?! Txb3 34.Dxc6 Dxc6 35.Sxc6 Txc3= \neq]
33...Dxc6 34.Sb5 Txb3
 [34...Ta1 \pm]
35.Sd4
 [Stronger than 35.Sxd6 Taa3 36.Dd4 Txf3 \neq]
35...Dxc4 36.Sxb3 Dxb3 37.De2 Le7 38.Kg2 De6 39.h5 Ta3 40.Td3 Ta2 41.T3d2 Ta3 42.Td3?
 [42.Td5 \pm]



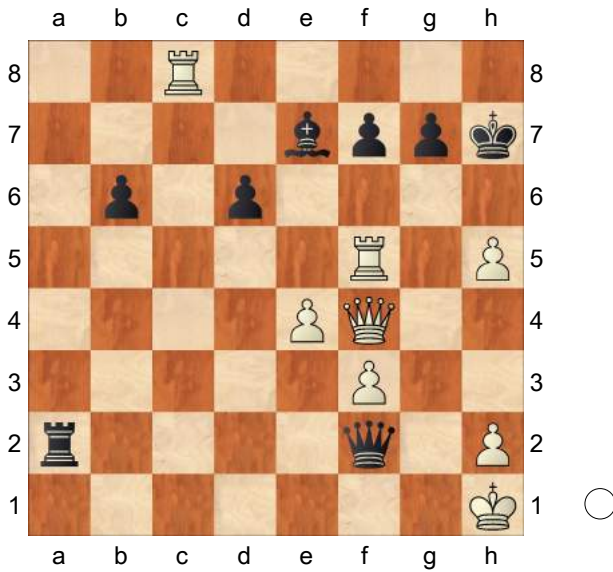
42...Ta7?
 [42...Ta2= \neq and Black is okay. 43.T1d2 Ta5]
43.Td5+- Tc7 44.Dd2 Df6 45.Tf5 Dh4 46.Tc1 Ta7?
 [46...Txc1 47.Dxc1 Lf6 48.Dxf4 Dxf4 49.Txf4 Ld4]
47.Dxf4

[⚪47.Tc8+ Ld8 48.h6 (48.Txf4
 Dg5+ 49.Kf1 Ta1+ 50.Tc1 Txc1+
 51.Dxc1 Db5+ 52.Kg1 Dg5+
 53.Kf1 Db5+ 54.Kg2 Dg5+
 55.Kf1=)]

47...Ta2+ 48.Kh1 Df2?

[48...Dxf4+- 49.Txf4 Lf6 50.Tc8+
 Kh7]

49.Tc8+ Kh7



50.Dh6+!

1-0