$\label{eq:Anandvs} An and vs \ Topalov \ 2010$ An Amateur's View of the World Chess Championship Final

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Preface

Every time a world chess championship concludes, we see a flurry of books and web pages with annotations, computer analysis and background information. Most of them are written by grandmasters and very strong players. Some contain detailed analysis and some have only superficial comments.

While in-depth reports from grandmasters who attended the championship in person (like RAYMOND KEENE's book on KARPOV–KORCHNOI and KAR-POV–KASPAROV matches) are valuable with anecdotes, psychological notes and insider information, I always felt that a grandmaster is an overkill to annotate world championship games. Even an amateur player, with sufficient theoretical knowledge and patience, can analyze and annotate a grandmaster game. That is the motivation behind this book.

In 2008, I published a Malayalam blog post with a brief analysis of the ANAND–KRAMNIK match. While the 2010 match was in progress, I had discussed the games with a few of my friends using Google buzz. Some people found my analysis good and suggested to compile that effort as book. This is the result of that work.

Even though I was never better than a state-level player in India and class A level (USCF rating 1800-2000) in the United states, I believe my 18 years of over-the-board tournament experience and 7 years of correspondence chess experience make me qualified to understand the games between ANAND and TOPALOV in the world championship match 2010.

I hope this book will be useful to chess lovers. Please let me know your comments about this book.

UMESH P. N. (umesh.p.nair@gmail.com) May 2010.

Symbol	Meaning
+	Check
#	Checkmate
!	Good move
!!	Excellent move
?	Bad move
??	Blunder
!?	Interesting move
?!	Dubious move
<u>±</u>	White is slightly better
Ŧ	Black is slightly better
±	White is clearly better
Ŧ	Black is clearly better
+	White has a decisive advantage
-+	Black has a decisive advantage
=	Even position
∞	Unclear position

Notation

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Prologue

1.1 World chess championship - A short history

Until the end of the nineteenth century, chess matches were done like gladiator fights or cowboy duals. Strong players trotted the globe, challenging other players for big prize money and thus creating legends about their playing skills. It was hard to determine who the best player was.

The first world chess championship in its modern form was conducted in 1886¹, when WILHELM STEINITZ became the first official world champion after defeating JOHANN ZUKERTORT in a match². WILHELM STEINITZ (1886–1894), EMMANUEL LASKER (1894–1921), JOSÉ RAÚL CAPABLANCA (1921–'27), ALEXANDER ALEKHINE (1927–'35, 1937–'46) and MAX EUWE (1935–'37) were the world champions until the death of Alekhine in 1946.

These matches were not much different from gladiator fights and cowboy duals. The reigning champion dictated the rules and the prize money. The challenger had to raise funds and defeat the champion in the match the rules of which was fixed by the champion.³ Because of this, many strong players of that time could never challenge the title.

After the death of ALEXANDER ALEKHINE in 1946, International Chess Federation (FIDE) was formed and world championship matches and tournaments were conducted by them, giving a fair chance to all chess players in the world. In 1948, the world champion was determined by a tournament⁴ and MIKHAIL

¹Some people believe the first World Chess Championship match was between WILHELM STEINITZ and ADOLF ANDERSSEN, which Steinitz won +8-6=0.

 $^{^2{\}rm Z}{\rm UKERTORT}(22/26)$ and STEINITZ (19/26) won the first and second places in 1883 London Chess tournament, so they were considered as the strongest players in the world.

 $^{^{3}{\}rm EMMANUEL}$ LASKER once came up with a rule that the challenger has to beat him with a margin of two points to claim the title!

 $^{^{4}}$ Later in the first decade of the twentifirst century, VESELIN TOPALOV and VISWANATHAN ANAND became world champions through tournaments. All other world championships were conducted as a match between the existing champion and the challenger, the only exception being ANATOLY KARPOV becoming World champion in 1975 because BOBBY FISCHER refused to defend his title.

BOTVINNIK became world champion. Botvinnik (1948–57, 1958–'60, 1961–'63), VASSILY SMYSLOV (1957–'58), MIKHAIL TAL (1960–'61), TIGRAN PETROSIAN (1963–'69), BORIS SPASSKY (1969–'72) and BOBBY FISCHER(1972–'75) became the world champions in the next quarter century.

World championship matches generally consisted of 2n games, with the first player scoring n_2^1 being the winner. If the match tied at n-n, the existing champion would retain the title.⁵ In 1975, FIDE changed this rule in favor of an unlimited number of games where the first player who scores 6 wins would be declared as the winner. BOBBY FISCHER didn't agree with this new rule and ANATOLY KARPOV become the World champion by forfeit in 1975.

KARPOV defended his title until 1985. In 1984, a match with GARRY KAS-PAROV revealed the problem with the system: They played 48 games (KARPOV won 5, KASPAROV 3, and 40 games were drawn.) and the match was unfinished. FIDE canceled that match and reintroduced the "best of 2n" rule. KASPAROV won the match in 1985 and held it till 1993.

In 1993, several players, including KASPAROV, split from FIDE and started a parallel organization called *Professional Chess Association* and conducted their own world championships. KASPAROV (1993–2000) and VLADIMIR KRAMNIK (2000-'06) were the PCA world champions. At the same time, FIDE continued with their championships, and KARPOV (1993–'99), ALEXANDER KHALIFMAN (1999–2000), VISWANATHAN ANAND (2000-'02), RUSLAN PONOMARIOV (2002-'04), RUSTAM KASIMDZHANOV (2004–'06) and VESELIN TOPALOV (2005–2006) became FIDE World champions.

When FIDE and PCA were reunified, their champions – KRAMNIK and TOPALOV – played a match and KRAMNIK became the World Champion.

In 2007, World Championship was conducted as a tournament, and ANAND became the world champion. Subsequently, the match system with n = 6 was reintroduced, and ANAND has defended his title since then.

1.2 World Chess Championship 2010

The World Championship 2010 match was held between VISWANATHAN ANAND (India) and VESELIN TOPALOV (Bulgaria) at Sofia, Bulgaria.

1.2.1 Anand's adventurous journey to Sofia

TOPALOV had the *home game* advantage, because the match was conducted in his home country, but the home game advantage is not that significant in chess, other than the fact that TOPALOV didn't have to travel to the venue.

Under regual circumstances, traveling from one European country to another is not a big deal these days. But that was not the case during this championship.

On April 15, ANAND took a flight from Madrid, Spain, where he resides, to Sofia, Bulgaria, where the match would start six days later. The flight landed

 $^{^5}n$ was typically 12. 6 and 3 also were used in qualifying rounds of the championship.

at Frankfurt, Germany, for its scheduled stopover, but could not resume the journey because of the volcano eruption in Iceland. Since all European flights were canceled, it was difficult to get alternate transportation by road either. ANAND requested a three-day postponement of the match, which was refused.

All trains were booked, and rental cars were not easily available. Finally, the team managed to get a rental car and two expert drivers, but there was another problem: ANAND needed a visa to pass through Serbia on the way, and it was not possible to get it at such a short notice, so they had to take a route via Austria, Hungary and Romania. They crossed around 1800 kilometers, through traffic jams in Budapest, bad roads in Romania and even a ferry at the Romania-Bulgaria border. In two days they reached Sofia on April 20. The games were postponed by a day and ANAND got some rest before the first game.

Earlier, there was a suggestion to conduct half of the match in India, but that didn't work out. TOPALOV had criticized ANAND for not trying for conducting a part in India.

1.2.2 The *no-draws* policy

TOPALOV declared a "no draws" policy in the match, following the Mtel Masters Tournament conducted in Sofia. According to that

- 1. The players should not offer draw to the opponent; instead, they will contact the chief arbiter.
- 2. A draw can be offered only in the following circumstances:
 - (a) A triple repetition of position.
 - (b) A perpetual check.
 - (c) A theoretically drawn position.

These rules are enforced in Mtel Masters Tournament to minimize draws and encourage fighting chess.

ANAND made it clear he was not obliged to follow the "Sofia rule"; instead he wanted to follow FIDE official rules. TOPALOV declared he would stick to this rule and would not offer ANAND a draw or will agree to a draw if ANAND offered one.

Definitely, this gave a new dimension to the match. For a detailed discussion, check Section 3.1 (Page 65), "The results".

1.3 The players

1.3.1 Anand

VISWANATHAN ANAND is the current undisputed world chess champion and one of the strongest chess player of our times. He is the only player who has won the world championship in three different formats – match, knockout and tournament. Born on December 11, 1969, ANAND was the strongest player in India since early eighties. He became an International Master in 1984 (age 15) and Grandmaster in 1988 (age 18). He became the Indian national sub-junior champion in 1983 (age 14), Indian National champion in 1986 (age 16) and World Junior champion in 1987 (age 17). He was one of the fastest players in the world from early days.

By the end of the eighties, ANAND had already become one of the strongest players in the World, winning tournaments ahead of many strong players. In 1991, he won the tournament in Reggio Emilia ahead of KARPOV and KAS-PAROV.

ANAND's fight for the world title started in 1993, when he qualified for the candidate cycle. He lost to Anatoly KARPOV in 1993 quarter-finals and to GATA KAMSKY in 1995 quarter finals. In 1995, he won the candidates final in the PCA world championship and took part in his first World championship match, losing to the then world champion GARRY KASPAROV. He was the challenger of the FIDE world championship in 1998, drawing the match with KARPOV but losing the tie-break.

ANAND became the FIDE World champion in 2000. He became the world champion in 2007, this time through a tournament. In 2008, he defended the title against the former FIDE world champion VLADIMIR KRAMNIK.

ANAND is one of the five players who crossed the elo rating 2800 ever since the elo system was introduced in 1971. He was #1 in the FIDE rating list for 15 months.

ANAND is an expert in using computers for his preparations, and is considered as the strongest player in *Advanced chess*, where players can consult a computer for analysis during the game.

ANAND has won the Chess Oscar Award six times – 1997, 1998, 2003, 2004, 2007 and 2009.

1.3.2 Topalov

VESELIN TOPALOV is one of the strongest chess Grandmasters in the world. He is the second highest rated player as of May 2010, behind MAGNUS CARLSEN and ahead of the World champion VISWANATHAN ANAND and former world champion VLADIMIR KRAMNIK.

Born on March 15, 1975, TOPALOV showed exceptional talent in chess as a small child. He won the World under-14 Championship in 1989 and World under-16 Championship in 1990. He became a Grandmaster in 1992 (age 17). In the second half of the nineties, he won several tournaments ahead of famous players like KASPAROV, KARPOV, ANAND, KRAMNIK.

TOPALOV has been in the World Championship candidate cycle since 1999. He lost the FIDE (Classical) candidates' final to PETER LEKO in 2002.

TOPALOV became the FIDE (classical) World chess champion by winning a tournament in 2005. Later, when FIDE and PCA were reunified, he lost to VLADIMIR KRAMNIK in the match to decide the *undisputed* world champion. TOPALOV is one of the five players who crossed the elo rating 2800 ever since the elo system was introduced in 1971. He was #1 in the FIDE rating list for 27 months. His highest rating, 2813, is the second highest⁶ ever achieved by a chess player.

TOPALOV won the Chess Oscar Award in 2005.

1.3.3 Comparison

ANAND and TOPALOV are equally strong, and it was hard to determine a favorite before the match.

ANAND is the current world champion, has more experience and a proven track record, and has won a World Championship match over VLADIMIR KRAM-NIK, to whom TOPALOV lost the previous World Championship match. On the other hand, TOPALOV has 18 more elo points than ANAND in the FIDE rating system, and his recent tournament victories have been spectacular.

It is very rare that two people of the same style and strength meet at the World Championship. CAPABLANCA and ALEKHINE were of different styles, and so were SPASSKY and PETROSIAN, as well as KARPOV and KASPAROV. Here, both are very fast, aggressive players with encyclopedia-like knowledge of opening and end game theory and superb tactical skills.

The following game demonstrates ANAND's aggressive style.

ANAND, V.- SOKOLOV, I. Bruxels: S.W.I.F.T. 92: 1992 B43: Sicilian, Kan, 5. Nc3

1 e4 c5 2 公f3 e6 3 d4 c×d4 4 公×d4 a6 5 公c3 d6 6 a4 公f6 7 魚e2 公bd7 8 O-O 公c5 9 魚f3 魚e7 10 g3 O-O 11 魚g2 豐c7 12 魚e3 罩b8 13 f4 罩e8 14 e5 d×e5 15 f×e5 公fd7



 6 The highest rating – 2849 – was achieved by Garry KASPAROV in 2000.

The following game demonstrates TOPALOV's aggressive style.

TOPALOV, V.- PONOMARIOV, R. Sofia BUL: Mtel Masters: 2005.05.21 E15: Queen's Indian 4.g3



18 0g5!! h×g5 19 h×g5 d×c3 20 4f4 9f7 21 Wg6+ 9e7 22 g×f6+ $\ddddot{2}xf6$ 23 Wxg7+ $\ddddot{2}f7$ 24 2g5+ 9d6 25 Wxf7 Wxg5 26 $\ddddot{2}h7$ We5+ 27 9f19c6 28 We8+ 9b6 29 Wd8+ 9c6 30 2e4+ 1–0

1.3.4 Previous encounters

According to http://www.anand-topalov.com, ANAND and TOPALOV have played 44 games in the classic chess (normal time limits and rules), among which ANAND won 10, TOPALOV won 11 and 23 games were drawn.⁷ Thus TOPALOV has a slight edge in previous history.⁸

The following is one of the earliest games between ANAND and TOPALOV, which ANAND won.

⁷According to http://www.chessbase.com, ANAND has an edge with 23 wins, 14 losses and 49 draws prior to the match, but this includes rapid and blindfold games.

⁸In the match, ANAND won 3 games, TOPALOV won 2, and 7 games were drawn, making their score perfectly level: 13 wins each and 30 draws.

ANAND, V.- TOPALOV, V. Dortmund GER: Dortmund (Cat 18): 1996 B46: Sicilian, Taimanov

 $\begin{array}{l} 1 \ e4 \ c5 \ 2 \ \textcircled{0}{6}{7} \ 6 \ \textcircled{3} \ \textcircled{0}{6}{2} \ \textcircled{0}{6}{3} \ \rule{0}{6}{$



33 g6 h6 34 ≜×h6 g×h6 35 g7 ≜×g7 36 ⁽∆×h6 豐×g2+ 37 豐×g2 ≜×h6 38 豐g6 1−0

The following game is pretty recent, played in the same city as the current match. TOPALOV shows exceptional technique in winning this game.

TOPALOV, V.- ANAND, V. Sofia BUL: Mtel Masters: 2005.05.21 D87: Queen's Indian 4.g3



23 $\Xi \times e^7 + \bigtriangleup \times e^7$ 24 &c4+ &f6 25 $\bigtriangleup \times h8 @d4$ 26 $\Xid1 @a1+ 27 \&d2$ $@d4+ 28 \&e1 @e5+ 29 @e2 @\times e2+ 30 \&\times e2 @f5 31 @f7 a5 32 g4 @h4$ 33 h3 $\Xi a7$ 34 $\Xi d6+ \&e7$ 35 $\Xi b6 \Xi c7$ 36 @e5 &g2 37 &g6+ &d8 38 &f1&b7 39 $\Xi \times b7 \Xi \times b7$ 40 $\&\times g2 \Xi d7$ 41 $\&f8 \Xi d2$ 42 &e6+ &e7 43 $\&\times g7$ $\Xi \times a2$ 44 &f5+ &f6 45 $\&\times h6 \Xi c2$ 46 $\&f7 \Xi c3$ 47 f4 a4 48 b×a4 b3 49 g5+ &g7 50 f5 b2 51 f6+ &h7 52 &f5 1–0

Chapter 2

The games

The time control for the match was as follows:

- Moves 1–40: Total 120 minutes per player.
- Moves 41–60: Total 60 minutes per player and any leftover time from the first 40 moves.
- **Rest of the game:** Any leftover from the first 60 moves + 15 minutes per player till the end of the game + half minute for each move made after move 60.

The games were played from April 24 to May 11. It was a 12-game match, and the first person scoring $6\frac{1}{2}$ would the winner. After 6 games, the colors would be reversed, i.e., the player who got White in Game 1 would have Black in Game 7.

If the score tied at 6 - 6, there would be the following tie break matches after a fresh draw of colors, until the winner is decided.

- 1. 4 games, 25 minutes per player for the entire game + 10 seconds per move. The first one to score $2\frac{1}{2}$ will be the winner. If the match ties at 2–2, next round will be played.
- 2. 2 games, 5 minutes per player for the entire game + 3 seconds per move. The first one to score $1\frac{1}{2}$ will be the winner. If the match ties at 1–1, next round will be played.
- 3. 2 games, 5 minutes per player for the entire game + 3 seconds per move. The first one to score $1\frac{1}{2}$ will be the winner. If the match ties at 1–1, next round will be played.
- 4. 2 games, 5 minutes per player for the entire game + 3 seconds per move. The first one to score $1\frac{1}{2}$ will be the winner. If the match ties at 1–1, next round will be played.

- 5. 2 games, 5 minutes per player for the entire game + 3 seconds per move. The first one to score $1\frac{1}{2}$ will be the winner. If the match ties at 1–1, next round will be played.
- 6. 2 games, 5 minutes per player for the entire game + 3 seconds per move. The first one to score $1\frac{1}{2}$ will be the winner. If the match ties at 1–1, next round will be played.
- 7. A sudden death game, with White having 5 minutes and Black having 4 minutes for the entire game. The players will get 3 seconds for each move made after move 60. The winner is the winner of the match. If the game ends in a draw, Black is the winner. The player who wins the drawing of lots can choose the color.

Game One: Topalov, V. – Anand, V. (1–0) 2.1

\circ Topalov, V. 280	5 Sofia BUL: WC
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• Anand, V. 2787	2010.04.24
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D87: Grünfeld, Exchange, Spassky

The "no draw" rule in Sofia would definitely improve the fighting spirit, but nobody expected that the world champion would lose in less than forty moves in the very first game. That is exactly what happened.

Even though most world championship matches start with a few draws, it is not very unusual that the first game draws blood. In two occasions – Bronstein against Botwinnik in 1951 match (ended in 12-12, Botwinnik retained the crown) and Tal against Botvinnik in the 1960 match -, the challenger has won the first game.

Th players played a rare line of Grünfeld defense, playing at lightning speed till move 23. TOPALOV managed to get a strong attack, and ANAND made a mistake on the 23rd move, which TOPALOV materialized.

1	$\mathbf{d4}$	②f6
2	$\mathbf{c4}$	$\mathbf{g6}$
3	∕ ∆c3	d5

Grünfeld Defence, first employed by ERNST GRÜNFELD in 1922 to defeat ALEKHINE, was one of the earliest openings in the hypermodern school.¹ Many eminenent players including SMYSLOV, FISCHER, KORCHNOI, KASPAROV and ANAND have successfully employed it in tournaments and matches.

4	m c imes d5	${\scriptstyle \textcircled{\sc only}} \times { m d5}$
5	$\mathbf{e4}$	

The exchange variation os the Grünfeld.

Other popular ways to deal with this defence are the Smyslov System (4. 约f3 食g7 5. 響b3), the Stockholm variation (4. 違g5, Russian variation(4. 響b3) and the 4. &f4 system (4. &f4 &g7 5. e3).

5	•••	②×c3
6	b×c3	≜g7
7	禽c4	

The classical exchange variation, where the King-knight will be developed to e2 instead of f3, so that ... \\$g4 can be met by f3, and the 0 provides extra support to c3. The modern treatment continues

with 7. 约f3 c5 8. 奠e2. ¹The *classical* chess theory, along with open lines and piece development, gave lot of importance in pawn center. A massive pawn center was considered to be an asset. Hypermodern theory, popularized by RICHARD RÉTI, ARON NIMZOWITSCH and others, allows the opponent to build a massive pawn center, then attack them by pieces from a distance, assisted by later

pawn moves that undermine opponent's pawn structure. Many of the hypermodern openings involve *fianchettoing* the bishop, i.e., putting the Bishop on the long diagonal, to exert pressure on the pawn center created by the opponent. King's Indian defence, Réti opening, Pirc Defence are some other openings in this school.

7		$\mathbf{c5}$
8	$\mathbf{\widehat{D}e2}$	②c6
9	≜e 3	0-0
10	0-0	Da5

Another popular line is 10... &g4 11. f3 aa5 12. &d3 (KARPOV played 12. &×f7+!? \blacksquare ×f7 13. f×g4 against KAS-PAROV several times in 1987 World championship final.) 12... &e6. In this line, TOPALOV has played the exchange sacrifice 13. d5 &×a1 14. \blacksquare ×a1 with success in the past.

ANAND repeated this opening in Game ten (Page 53) of this match, but perhaps due to the setback in this game, he deviated to 10... b6.

11	dd	$\mathbf{b6}$
12	>>>d2	$\mathbf{e5}$
13	≜h6	c×d4
14	亀×g7	會×g7
15	$\mathbf{c} \times \mathbf{d4}$	$e \times d4$
16	äac1	

The only game in which this move occur ed before is KARJAKIN,S – CARLSEN, M 2008. TOPALOV himself played 16. f4 against KAMSKY in the World Championship candidates final, 2009, which ended in a draw after 16.f4 f6 17.e5 \pm d7 18.exf6+ $\stackrel{@}{=}$ xf6 19. $\stackrel{@}{\sim}$ g3 $\stackrel{@}{\circ}$ h8 20.f5 gxf5 21. $\stackrel{1}{=}$ xf5 $\stackrel{@}{=}$ xf5 22. $\stackrel{@}{=}$ xf5 $\stackrel{@}{=}$ d6 23. $\stackrel{@}{=}$ af1 $\stackrel{@}{\sim}$ c6 24. $\stackrel{@}{\sim}$ e4 $\stackrel{@}{=}$ e7 25. $\stackrel{@}{=}$ h6 $\stackrel{@}{=}$ xf5 26. $\stackrel{@}{=}$ xf5 $\stackrel{@}{\sim}$ e5 27.h3 $\stackrel{@}{\sim}$ g6 28. $\stackrel{@}{=}$ h5 $\stackrel{@}{=}$ g8 29. $\stackrel{@}{\sim}$ f6 $\stackrel{@}{=}$ g7 30. $\stackrel{@}{\sim}$ xh7 31. $\stackrel{@}{=}$ xg6 $\stackrel{@}{=}$ e3+ 32. $\stackrel{@}{\circ}$ f1 $\stackrel{@}{=}$ c1+ 33. $\stackrel{@}{\circ}$ f2 $\stackrel{@}{=}$ d2+ 34. $\stackrel{@}{=}$ g3 $\stackrel{@}{=}$ e3+ 35. $\stackrel{@}{=}$ h2 $\frac{1}{2}$.

In addition to 16. f4 and 16. Ξ ac1, Ξ fd1 also was tried before.



16 ... 營d6

17	$\mathbf{f4}$	$\mathbf{f6}$
18	$\mathbf{f5}$	鬯e5
19	④f4	$\mathbf{g5}$
20	2h5+	∲g8
21	h4	h6
22	$h \times g5$	$h \times g5$
23	邕f3	



White is preparing the knight sacrifice 24. $\triangle \times \mathbf{f6} \cong \times \mathbf{f6} 25$. e5 $\cong \times \mathbf{e5} 26$. $\cong \times \mathbf{g5+} \cong \mathbf{f7} (26... \cong \mathbf{g7} 27. \cong \mathbf{f4} \triangle 28. \equiv \mathbf{g3}) 27.$ $\equiv \mathbf{h3}$, with a crushing attack.

Reports show that both the players were playing at lightning speed until now, and ANAND blunders. Was his computer analysis faulty?

The losing move. Possible were:

- A) 23... 逢d7, and now the knight-sac wont work, because Black can defend with 27... 單h8 in the previous variation.
- B) 23...食b7, and now also the sac won't work: 24. ②×f6 豐×f6 25. e5 豐×e5 26. 豐×g5+ 豐g7! (26... 當f7? 27. 罩h3 罩h8?? 28. 罩c7+! 豐×c7 29. 豐g6+ checkmates.) 27. 豐×g7+ 當×g7 28. 罩g3+ 當f7 29. 罩c7+ 當e8 30. 罩gg7 with perpetual check.

Looks like ANAND has seen the threat of the Knight-sac, but 23... $Grad frac{1}{2}$ was not sufficient to refute it.

White is winning.

24 ... 增×f6

After 24... $\overset{\text{w}}{=} \times f6$ also, 25. $\overset{\text{m}}{=} h3!$ is effective, e.g.,

- A) 25... 單h8 26. 罩×h8 響×h8 27. 罩c7+
 營e8 (27... 營f6 28. e5+ 營×e5 29.
 營e2+ mates.) 28. 全b5+ 營d8 29.
 罩f7, and Black cannot defend d4 and g5 simultaneously.

25 **Zh3 Zg8**

25... &d7 is no better: 26. \blacksquare h6+ &f7 27. \blacksquare h7+ &e8 28. @×g5 @f6 29. @g3 △ 30. e5 +-.

26 邕h6+ 當f7

Here, and in other variations mentioned here, B $\stackrel{\circ}{\cong}$ cannot go to e7 due to $\stackrel{\circ}{W}$ b4+.

27 罩h7+ 當e8

27... 罩g7 28. 罩×g7 含×g7 (28... 響×g7 29. 罩c7+) 29. 響×g5+ 含f8 30. 曹d8+ 曹e8 31. 響×d4 +-.

28 Icc7

Black is lost. Also possible was 28. b5+d8 29. b4, with the threat of 30. f7and 31. f8+.

28		∲d8
29	禽b5	鬯×e4
30	邕×c8+	



TOPALOV leads 1 - 0 after 1 game.

ANAND resigns. After 30... 罩×c8 31. 罩d7+ 當e8 32. 罩×d4+ +- while after 30...當×c8 31. 豐c1+ 公c6 (31... 當d8 32. 豐c7+ mates.) 32. 魚×c6 豐e3+ 33. 豐×e3 d×e3 34. 魚×a8 +-.

However, even stronger was 30. 罩ce7!, because after 30... 豐×e7, 31. 豐×d4+ wins. For example, 31... 查d7 32. 罩×e7 增×e7 33. 豐×d7+ 當f8 (33... 當f6 34. 豐e6+ 當g7 35. 豐g6+ transposes.) 34. 豐d6+ 當f7 35. 豐e6+ 當g7 36. 豐g6+ 當h8 (36...當f8 37. 豐f6 ♯) 37. 豐h6 ♯.

1 - 0

Player 1 $\mathbf{2}$ 3 $\mathbf{4}$ $\mathbf{5}$ 6 $\mathbf{7}$ 8 9 $\mathbf{10}$ 11 $\mathbf{12}$ Points Anand 0 0 1 Topalov 1

Game Two: Anand, V. – Topalov, V. (1–0) 2.2

• Anand, V.	2787	Sofia BUL: WCh
• Topalov, V.	2805	2010.04.25

• TOPALOV, V. 2805

E04e: Catalan, Open

A spectacular comeback by ANAND, leveling the score. ANAND played an interesting but risky novelty on the 15th move to snatch the initiative, and kept the advantage till the end of the game.

1	$\mathbf{d4}$	②f6	$8 \blacksquare a7$, intending b6 and $ \pounds b7$, is
2	$\mathbf{c4}$	e6	another popular continuation here.
3	$\odot \mathbf{f3}$	d5	

Transposed to Queen's Gampit declined.

$\mathbf{4}$ $\mathbf{g3}$

ANAND preferes a Catalan set up to a normal QGD played over and over in World Championships. It is understandable that ANAND chose this opening against TOPALOV, because KRAM-NIK won two games in the 2006 World Championship against ITopalov out of three in which he played Catalan.

Catalan, with a lot of similarity to the Réti Opening, is one of the hypermodern openings that got popular in the 1920s.

4	•••	$d \times c4$
5	${ m \&g2}$	

The Open Catalan. 5...c5 is the most popular continuation here. TOPALOV uses his favorite line.

5	•••	$\mathbf{a6}$
6	$\mathbf{2e5}$	$\mathbf{c5}$
7	②a3	$c \times d4$
8	②axc4	兾c5

9	0-0	0-0
10	$ m \pm d2$	

The most popular move in this position. In game six (Page 33), ANAND chose the less popular move 10. \$\gamma g5. In addition to these moves, 10. e3, 10. 2d3 and 10. 響b3 also have been played.

10	•••	$\odot d5$
11	Ï⊂1	⁄d7

The most popular continuation. 11...b6, tinuations.

$\mathbf{12}$ ⁄⁄⁄›d3 亀a7

is the other main contin-12...b6 uation. 13. 響b3 罩b8 14. 公ce5 食b7 15. ②×d7 響×d7 16. 二c4 ④f6 17. 奠×b7 罩×b7 18.罩fc1 響d5 19.食f4 纪d7 20.罩a4 響×b3 21.a×b3 a5 22.罩ac4 罩a8 23.彙e5 ②×e5 24. ②×e5 f6 25. ②d3 罩aa7 26.f4 當f7 27.當f2 當e7 28.當f3 當d6 29.當e4

13 **\$**a5

13		鬯 e7
14	營b3	罩b8



A novelty, played after a long thought. Previously, 15. Dee5 has been played, but White obtained no advanatage.

15		鬯×a3
16	bxa3!?	

Another surprise. ANAND is going for isolated double pawns² on the a-file, hoping some counter-play in the open files. Now the pawn at d4 has potentially become very dangerous.

Black clears the d7 square for the \triangleq , and protects the d5O to avoid double pawns by $\pounds \times d5$. However, much better will be 16...Oc5! The weakened pawn structure is not a problem, e.g., 17. \blacksquare fd1 \pounds d7 18. $\textcircled{O} \times c5 \ \pounds \times c5$ 19. $\pounds \times d5 \ \text{exd5}$ 20. Ob6 $\pounds \times b6$ 21. $\pounds \times b6 \ \blacksquare$ fe8 22. \blacksquare d2 $\pounds b5$ 23. Of1 \blacksquare e4 with initiative.

17	$\odot ce5$	$\Xi e 8$
18	äc2	$\mathbf{b6}$
19	d^2	禽b 7
20	罩fc1	

White has some compensation for the pawn and the weakened pawn structure in terms of the control of the c-file. Note that Black cannot consolidate with 20... Ξ bc8?? 21. $\Xi \times c8 \ \Xi \times c8 \ (21. \ \pounds \times c8 \ 22. \ \textcircled{2}c6 \ +-.) \ 22. \ \Xi \times c8 \ \pounds \times c8 \ 23. \ \textcircled{2}c6 \ trapping the Bishop.$

20	•••	≌bd8
21	f4	≜b8
22	$\mathbf{a4}$	a5?!

 2 A similar move was played by FISCHER in the third game of his match against SPASSKY on the h-file. But unlike this game, FISCHER could eliminate the disadvantage of double isolated pawns in a few moves. FISCHER too had lost the first game, forfeited the second game, and won the game in which this daring move was played.

Leaving a backward pawn on an open file looks suicidal. TOPALOV must be trying to prevent 22. a5.

23	∕ ∆c6	≜×c6
24	邕×c6	h5
25	邕1c4	∕ ⊡e 3?

Too committing. Instead, 25... Og4! 26. gf3 (26. $\fbox{X}d4?$ $\textcircled{g}a7! \mp)$ ga7 would have given Black better chances.



Avoiding all complications arising from 27. 罩×b6 罩×d3!? 28. e×d3 e2 29. 罩b1 (29. 當f2?? 魚a7) 魚a7+ 30. d4 e5.

Even now, Black must give back a pawn. For example, 27... 食a7 28. 邕c7 食b8 29. 單b7.
 27
 ...
 g6

 28
 罩×b6
 ≜a7

 29
 罩b3

White has regained the pawn, and has a better position thanks to his active pieces.

 $29 \ldots$ $\Xi d4?$

Bad, but Black doesn't have a constructive plan. 29... ² b8 30. ² b5! and the exchange gives White a strong passed pawn.

30	邕c7!	≜b8
31	罩c5	≜d6

Not 31... 罩×a4? 32. 奠c6.

32 🛛 🖾 🛛 🖾

White won a pawn, and unless Black should get some counterplay, he will simply march his a-pawns to victory.

32	•••	äc8
33	$\mathbf{g}2$	$\Xi c2$
34	a3	

34. \blacksquare b2? is a mistake, due to 34... \blacksquare d2! \triangle 35... R3xd3.

34	• • •	äa2
01		



35 ②b4! 奠×b4

Black cannot play 35...罩×a3 36. 罩×a3 魚×b4 because of 37. 罩a8+ 鸷g7 38. 罩×e3. This is why Grandmasters play moves like 當h2 or ...當g7 before starting an attack!

36	axb4	$\odot d5$
37	b5!	

ANAND is confident that this protected passed pawn is sufficient to win and gives

The match is level at 1 - 1 after 2 games.

Player	1	2	3	4	5	6	7	8	9	10	11	12	Points
ANAND	0	1											1
TOPALOV	1	0											1

up the other pawn. The Ξ +P endgame will be won after winning Black's center pawns.

37	•••	äaxa4
38	罩×a4	Ïxa4
39	亀×d5	$e \times d5$
40	$\mathbf{b6}$	∐a8
41	$\mathbf{b7}$	罩b8
42	∲f3	d4
43	$\mathbf{e}4$	





2.3 Game Three: Topalov, V. – Anand, V. $(\frac{1}{2} - \frac{1}{2})$

\circ Topalov, V.	2805	Sofia BUL: WCh
• Anand, V.	2787	2010.04.27

D17i: QG, Slav, Czech, Wiesbaden

ANAND, with Black pieces, got a cramped position, with his light-squared Bishop shut out of the game. After he managed to get it out and co-ordinated the pieces, the game was level. The game ended in a draw through perpetual check.

1	$\mathbf{d4}$	d5
2	$\mathbf{c4}$	c6

Rather than repeating the Grünfeld that led him to TOPALOV's prepared opening variation in the first game, ANAND chooses the solid slav, another defense he has been playing for many years.

3	$\odot \mathbf{f3}$	④f6
4	$\mathbf{\widehat{2}c3}$	d×c4
5	$\mathbf{a4}$	魚f5
6	2e5	

TOPALOV normally prefers this active line to 6. e3 e6 7. $\& \times c4 \& b4$ 8. O-O, which leads to a balanced game.

6	•••	e6
7	$\mathbf{f3}$	

The Wiesbaden variation of the Slav defense.

7	•••	$\mathbf{c5}$
8	$\mathbf{e4}$	≜g6
9	≜e3	c×d4
10	鬯×d4	響×d4
11	≜×d4	${\scriptstyle \odot}{ m fd7}$
12	②×d7	匌×d7
13	≜×c4	a6
14	邕c1	

Other continuations are 14. Be2 and 14. h4.



Novelty. Looks like one of the moves normally a computer plays but a human will be nervous to play. Black supports the gpawn so that the \triangleq f8 can be freed, and ANAND assesses that losing the right to castle is not a big issue in this Queen-less middlegame.

15	h4	h6
16	∲e2	≜ d6
17	h5	≜h7
18	a5!?	



18 ... 增e7!?

I am yet not sure how White will refute the simple 18...&b4. White cannot afford to give up the pawn on e5, so 19. Ξ a1 Ξ c8 20. &b3 &e7 =.

19	${}^{}$ a4	f6
20	$\mathbf{b4}$	$\Xi m gc 8$

 White the initiative that compensates the pawn.

21	≜c5	≜×c5
22	$b \times c5$	邕c7
23	②b6	$\Xi d8$
24	⁄公×d7	罩d×d7
25	≜d 3	

White has a better position, thanks to Black's \triangleq that is shut off from the game at h7. It will take time to make it alive by ... \triangleq g8 and ...e5. Meanwhile, White is planning c6 and then attack the weak a6 pawn.

25	•••	≜g8
26	c6	\Zd6
27	$c \times b7$	邕×b7
28	罩c3	≜f7
29	ģe3	

Black's last move was apparently to prevent 29. Ξ hc1, but I think it is still playable. After 29... $\& \times h5$ 30. $\Xi c7+$ $\Xi \times c7$ 31. $\Xi \times c7+$ $\Xi d7$ 32. $\Xi c8$ (32. $\Xi c6?$ & e8! 33. $\Xi \times a6$ $\Xi \times d3$ 34. $\& \times d3$ & b5+-+) followed by $\Xi a8$.

But it seems ANAND played 28... $\pounds f7$ not to attack h5, but for ... $\pounds e8$ as well, bringing the \pounds into play and providing support for a6.

29	•••	≜e8
30	$\mathbf{g4}$	$\mathbf{e5}$
31	罩hc1	≜ d7
32	邕c5	禽b5

Black successfully activated all his pieces and defended all his weak points, and the game is heading for a draw.

33	亀×b5	$a \times b5$
34	嘼b1	b4
35	邕b3	∐a6
36	甞d3	∐ba7
37	Ïxb4	Ï×a5
38	Ï×a5	Ï×a5
39	邕b7 +	當f8
40	ģe 2	∐ a2+
41	ģe3	∐a 3+
42	$ m ef{f2}$	∐ a2+
43	ģe 3	∐ a3+
44	嘗f2	∐a2 +
45	ģe 3	∐ a3+
46	$ m ef{f2}$	



Drawn by perpetual check and triple repetition of position.

The match is level at $1\frac{1}{2} - 1\frac{1}{2}$ after 3 games.

Player	1	2	3	4	5	6	7	8	9	10	11	12	Points
Anand	0	1	$\frac{1}{2}$										$1\frac{1}{2}$
TOPALOV	1	0	$\frac{1}{2}$										$1\frac{1}{2}$

Game Four: Anand, V. – Topalov, V. (1–0) $\mathbf{2.4}$

• Anand, V.	2787	Sofia BUL: WCh
• Topalov, V.	2805	2010.04.28

• TOPALOV, V. 2805

E04b: Catalan, Open

ANAND played an interesting novelty on move 10 and the game was almost level, when TOPALOV made the mistake of moving his Queen to the queenside instead of the kingside to resist the king-side attack. ANAND won by powerful knight sacrifice followed by a violent kingside attack.

1	d4	$\mathbf{D}\mathbf{f6}$	15	d5	鬯d6
2	$\mathbf{c4}$	e6	16	$⁄$ 妇 $\mathbf{g4}$	鬯c5
3	幻f3	d5	17	$\mathbf{\widehat{D}e3}$	②8a6
4	$\mathbf{g3}$	d×c4	18	d×c6	bxa4
5	≜g2	≜b 4+	19	②axc4	≜×c6
	-		20	äac1	

TOPALOV deviates from the second game, which he lost, and adopts a line he has been successful in the past.

6	$\mathbf{\mathbf{\underline{\$}d2}}$	a5
7	鬯c2	

7. O-O is the other main continuation.

7		$a \times d2+$
8		c6
9	$\mathbf{a4}$	$\mathbf{b5}$
10	∕∆a3	

Novelty. 10. a×b5 a×b5 11. ₩g5 O-O 12. 響×b5 魚a6 13. 響a4 響b6 14. O-O was played before in this position.

10	•••	糞 d7
11	$\odot e5$	$\odot d5$
12	$\mathbf{e4}$	${igodoldsymbol{b}}$ b4
13	0-0	0-0
14	罩fd1	≜e8



Black should play 20... @e7, from where the 響 can provide sufficient resistance for any kind of K-side attack.

 $\mathbf{21}$ **②d6 鬯a7**? After creating a weakness with 20...h6, this is suicidal. 21... @g5 was necessary.



22 🖄 g4!

It is surprising that TOPALOV underestimated the knight-sacrifice. 22...f6 was necessary, after which 22. $2 \times 16 + 2$ g×h6 = 23. $2 \times 16 + 2$ g×h6 will lose to 23... $16 \times 16 + 2$ g×h6 will lose to 23...

23... 當h8 24. ②d×f7+ is even worse, but 23... 當h7! 24. ②g4 f6 will hang on. White has won a pawn, but he is far from winning the game.

The classic King-side attack, not often seen in World championship finals!

White threatens e5, Ξ d4 followed by transfeering the Rook to the Kingside with a mating attack. Black cannot defend with 24... e5, because of 25. extstyle g5+ hetah7 26. hetah3! f5 27. heta imes xf5+ heta imes xf528. heta imes xf5, and White's threats are ir $resistable. For example, 28... <math>\Xi$ d7 29. extstyle h6+ hetag8 30. extstyle g6+ hetaf8 31. extstyle f6+hetag8 32. extstyle imes xd7 33. heta e7+ hetah7 34.extstyle g6+, mating.

24		f6
25	e5!	$ m \pm xg2$

25... $extbf{wh7}$ is too late: 26. $extbf{wxh7}$ + $extbf{wxh7}$ 27. $extbf{axc6}$ $extbf{axc6}$ 28. $extbf{axc6}$ +-. For example, 28... $extbf{abs}$ 29. $extbf{ac5}$ fxe5 30. $extbf{axc6}$ $extbf{asc6}$ fxe5 31. f4, and the extra pawn and Black's waek pawns give White a winning advantage.

26 e×f6

Not 26. ${}^{\circ}\times g2? {}^{\circ}g7 =$.

26 ... ^ℤ×d6

After 26.... 創力 27. 響g6+ 會h8 28. 單d4 +-.

After 27... Od3, the simplest is 28. Wg6+ Oh8 29. $\blacksquare \times d3$.

28 邕×e6! 约d3

The last straw. Black is not only attacking the 罩, but threatening mate with …豐×f2+ as well. 29 邕c2 營h7



30 f7+

The final blow. Even better is 30. @g5+ @h8 (30... @g6 31. f7+ +-.) 31. @xe4 \triangle 32. @h4.

30 ... 響×f7

Forced. 30... $\Xi \times f7$ 31. $\Xi f8+$ and mates next move. 30... $\odot \times f7$ 31. $\Xi f6+$ followed by 32. $\Im \times f8 \ddagger$.

31 邕×e4 響f5

Anand leads $2\frac{1}{2} - 1\frac{1}{2}$ after 4 games.

 $\mathbf{2}$ Player 1 3 $\mathbf{5}$ 6 $\mathbf{7}$ 1011 12**Points** $\mathbf{4}$ 8 9 $2\frac{1}{2}$ Anand 0 1 $\frac{1}{2}$ 1 $\frac{1}{2}$ $1\frac{1}{2}$ TOPALOV 1 0 0

Black prevents 32. Ξ g4, but the Ξ penetrates through the other direction.

Black could try 31... $\textcircled{O} \times f2$, but after 32. If4 Oh3+33. $\textcircled{W} \times h3 \textcircled{W}g7 34$. We6+, White wins.





1 - 0

2.5 Game Five: Topalov, V. – Anand, V. $(\frac{1}{2} - \frac{1}{2})$

\circ Topalov, V.	2805	Sofia	BUL:	WCh
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• Anand, V. 2787

D17i: QG, Slav, Czech, Wiesbaden

A calm game without much excitements. The game ended in a draw through triple repetition.

1	$\mathbf{d4}$	d5
2	$\mathbf{c4}$	c6
3	\odot f3	④f6
4	②c3	$d \times c4$
5	$\mathbf{a4}$	鼻f5
6	$\odot e5$	e6
7	f3	$\mathbf{c5}$
8	$\mathbf{e4}$	≜g6
9	≜e 3	$\mathbf{c} \times \mathbf{d} 4$
10	鬯×d4	響×d4
11	≜×d4	${\rm ar d}{ m fd7}$
12	⁄公×d7	匌×d7
13	≜×c4	a6
14	≌c1	∐g 8
15	h4	h5

Deviating from 15... h6 played in Game 3, where ANAND had some difficulty in bringing the Bishop into play.

16	$\partial \mathbf{e2}$	≜ d6
17	≜e 3	$\odot e5$
18	②f4	邕c8
19	糞 b3	邕×c1+
20	≜×c1	∲e 7
21	∲e2	邕c 8
22	$\mathbf{\underline{\$}d2}$	f6





The e6-pawn is untouchable. 23. $\& \times e6$ $\exists c2 \ 24. b3 @c6 \ 25. @\times g6+ @\times e6 \ 26.$ $g3 \ \exists b2 \ 27. @f4+ @f7 \ (27... <math>\& \times f4 \ 28.$ $g \times f4 \ \exists \times b3 \ also \ is \ good.) \ 28. @\times h5 \ \exists \times b3,$ with compensation. 23. @ $\times e6 \ \&f7 \ 24.$ @d4 $\& \times b3 \ 25. @\times b3 \ \exists c2 =.$

23	•••	⁄公×g6
24	$\mathbf{g3}$	$\odot e5$
25	$\mathbf{f4}$	公c6
26	≜c3	≜b4
27	≜×b4+	②×b4
28	罩d1	公c6

2010.04.30

29	$\Xi d2$	$\mathbf{g5}$
30	m rel f2	$\mathbf{g4}$
31	$\Xi c2$	罩d8
32	∲e 3	罩d6
33	$\Xi c5$	$ Oldsymbol{b4} $
34	邕c7+	∲d8
35	罩c3	∲ e7
36	$\mathbf{e5}$	$\Xi d7$
37	e×f6+	'ģ×f6

improvement, before arriving at a draw by triple repetition.

38	∲e2	②c6
39	∲e1	$\mathbf{D}\mathbf{d4}$
40	亀d1	a5
41	$\Xi c5$	幻f5
42	Ïc3	⁄d4
43	$\Xi c5$	幻f5
44	∐c 3	



The position is dead equal. Both players try some regrouping but without any

ANAND leads 3-2 after 5 games.

Player	1	2	3	4	5	6	7	8	9	10	11	12	Points
Anand	0	1	$\frac{1}{2}$	1	$\frac{1}{2}$								3
TOPALOV	1	0	$\frac{1}{2}$	0	$\frac{1}{2}$								2



 $rac{1}{2}-rac{1}{2}$

2.6 Game Six: Anand, V. – Topalov, V.
$$(\frac{1}{2} - \frac{1}{2})$$

• Anand, V.	2787	Sofia BUL: WCh
• Topalov, V.	2805	2010.05.01

• TOPALOV, V. 2805

E04e: Catalan, Open

An interesting feature of this game is the long knight-manœuvre ANAND did (He moved a knight for 13 continuous moves!) to regroup his pieces. TOPALOV appeared to have an initiative, but ANAND defended it well and the game ended in a draw through triple repetition.

1	d4	④f6
2	c 4	e6
3	④f3	d5
4	$\mathbf{g3}$	$d \times c4$
5	m &g2	a6

TOPALOV deviates from the fourth game where he was defeated badly and goes back to the continuation in the second game, which also he lost.

6	$\mathbf{2e5}$	$\mathbf{c5}$
7	${}^{}a3$	c×d4
8	⁄②a×c4	&c5
9	0-0	0-0
10	$\pm g5$	

It is ANAND who deviates from 10. 違d2 played in the second game that gave him victory.

10	•••	h6
11	亀×f6	鬯×f6

Raetsky, A –	Chan	DRAN	л, Р. М.,	, Bie
2004 continued	11	$g \times f6$	12.⁄Dd3	≜e7
13.響d2 會h7 14	.¤ac1	äa7	15.響f4	=.3

12	$\mathbf{\widehat{2}d3}$	≜a7
13	₩a4	公c6
14	äac1	$\mathbf{e5}$
15	亀×c6	$\mathbf{b5}$

An intermezzo to prevent disruption of the pawn structure.

16	鬯c2	鬯×c6
17	$\odot c \times e 5$	₩e4
18	鬯c6	禽b7
19	鬯×e4	≜xe4
20	$\Xi c2$	∐fe8
21	≝fc1	f6
22	$\mathbf{\hat{\mathbb{Z}}d7}$	

The Knight starts a long tour but doesn't achieve anything from the voyage.

³The game continued 15... 公c6 16.食×c6 b×c6 17.響e4+ 當g7 18.豐g4+ 當h7 19.豐e4+ f5 20.豐×c6 罩c7 21.豐a4 鱼b7 22. 2a5 鱼a8 23.罩×c7 豐×c7 24.罩c1 豐d6 25. 2c6 鱼g5 26.f4 鱼f6 27.豐b4 豐xb4 28.公cxb4 a5 29.公c6 a4 30.b4 axb3 31.axb3 罩c8 32.公ce5 罩xc1+ 33.公xc1 當g7 34. 2cd3 盒d8 35. 当f2 f6 36. 2cd 当f7 37.e3 d×e3+ 38. 当×e3 当e7 39. 当d4 盒c7 40.b4 盒b8 41.b5 ≜d5 42. ②b4 ≜×c4 43. 些×c4 ≜c7 44. ②a6 ≜b6 45. ③c5 営d6 46. ③b7+ 営e7 47. ③c5 e5 48. ④a4 $g1 49.f \times c5 f \times c5 50. c5 d5 cf6 51.b6 c4 52. c5 d \times c5 \frac{1}{2} - \frac{1}{2}$

tive, but ANAND's accurate defense neu-

tralizes it.

22	• • •	曵f5
23	④7c5	≜b6
24	②b7	亀d7
25	釣f4	äab8
26	②d6	$\Xi e5$
27	②c8	≜a5
28	$\mathbf{2d3}$	∐e 8
29	②a7	≜b6
30	∕⊡c6	≝b7
31	$\odot cb4$	$\mathbf{a5}$
32	$\odot d5$	$\mathbf{a4}$
33	②×b6	Ïxb6
34	$\odot c5$	≜f5
35	$\Xi d2$	邕c6
36	$\mathbf{b4}$	a×b3
37	a×b3	$\mathbf{b4}$
38	罩×d4	$\ddot{\Xi} \times e2$
39	罩×b4	≜h3
40	罩bc4	äd6
41	≌e4	$\Xi b2$
42	∐ee1	$\Xi dd2$

43	ଏି e 4	$\Xi d4$
44	$\odot c5$	$\Xi dd2$
45		$\Xi d3$
46	罩b1	äd×b3
47	$ m \widehat{2}d2$	≌b4
48	f3	$\mathbf{g5}$
49	邕×b2	$\mathbb{Z} imes \mathbf{b2}$
50	$\Xi d1$	∲f7
51	$\mathbf{Pf2}$	h5
52	∲e 3	$\Xi c2$
53	äa1	ģg6
54	Ïa6	兾f5
55	$\Xi d6$	∐c3 +
56	$ m extstyle{2}$	$\Xi c2$
57	ģe3	≌c3 +
58	$ m ef{f2}$	≌c2



TOPALOV appears to have some initia-



 $rac{1}{2}-rac{1}{2}$

Player	1	2	3	4	5	6	7	8	9	10	11	12	Points
Anand	0	1	$\frac{1}{2}$	1	$\frac{1}{2}$	$\frac{1}{2}$							$3\frac{1}{2}$
TOPALOV	1	0	$\frac{1}{2}$	0	$\frac{1}{2}$	$\frac{1}{2}$							$2\frac{1}{2}$

2.7 Game Seven: Anand, V. – Topalov, V. $(\frac{1}{2} - \frac{1}{2})$

• Anand, V.	2787	Sofia	BUL:	WCh
• Topalov, V.	2805	20	010.0	5.03

E11h: Bogo-Indian

At half time, ANAND is leading $3\frac{1}{2}-2\frac{1}{2}$. ANAND got a White again in this game. TOPALOV chose a risky line where he sacrificed a piece to create a pawn roller in the center. Both players tried to win the game, and after an interesting struggle, it ended in a draw by triple repetition.

1	$\mathbf{d4}$	④f6
2	$\mathbf{c4}$	$\mathbf{e6}$
3	$\odot \mathbf{f3}$	d5
4	$\mathbf{g3}$	≜b 4+
5	$\mathbf{\mathbf{\underline{\$}d2}}$	≜e7

TOPALOV deviates again. In the fourth game, he played 5... a5.

8	 d×c4

鼻f4

A comparatively rare line. More popular is 8. @c2, but 8. @b3, 8. b3 and 8. @c3 also have been seen in tournament

8

9

8 7

6

5

4

3

2

1

practice.

6	${ m \&g2}$	0-0
7	0-0	c6



@e5

b5!?







36

This risky line is not very old. The only time it was played before is in a blindfold game between Gelfand and Ivanchuk in the Amber Blindfold/Rapid tournament less than two months back. More common and less risky is $9...2d5 \ 10.2\times c4$ $2\times f4 \ 11. \ g\times f4, \ and \ 11...2 \ f6, \ 11...2 \ d7$ and $11...2 \ f7$ are possible here.

10	②×c6	②×c6
11	≜×c6	亀d7

TOPALOV deviates from the GELFAND – IVANCHUK Blindfold game which continued 11... &a6 12. &aa8 @aa8 13. @c2@c6 14. &g5 &b7 15. f3 e5 16. &af6@af6 17. d5 &ad5 18. @c3 &c6 19. @ad1@e6 20. e4 f5 21. exf5 @af5 22. @e4 @af823. @e2 a5 24. @e3 @c8 25. @fe1 h6 26.@f2 @f5 27. @e4 b4 28. @g2 @f8 29. @f1 $@h8 30. @c1 \&d5 31. @cd1 \&c6 32. @c1 \&d5 33. @cd1 <math>\frac{1}{2} - \frac{1}{2}.$

12 ≜×a8 ≝×a8 13 f3

This is necessary because Black is threatening ...e5 followed by ...&h3. A similar situation occurs in a well-known variation of the Grünfeld defense: 1. d4 &f6 2. c4 g6 3. &c3 d5 4. c×d5 &xd5 5. e4 &xc3 6. b×c3 &g7 7. &c4 c5 8. O-O O-O 9. &e3 c×d4 10. c×d4 &g4 11. f3 &a5 12. &d3 &e6, and now 13. d5!? &xa1 14. @xa1 f6.

13	•••	${igodoldsymbol{d}}$ d5
14	$\mathbf{\underline{\$d2}}$	$\mathbf{e5}$
15	$\mathbf{e4}$	亀h3
16	$e \times d5$	≜×f1
17	響×f1	exd4
18	a4	鬯×d5
19	$a \times b5$	響×b5
20	邕×a7	$\Xi e 8$

This was TOPALOV's opening preparation. He took a mere three minutes for twenty moves, while ANAND took more than an hour. Black has sacrificed a full piece for a pawn, and he has adequate compensation. Now, White cannot support the b-pawn. For example,

- A) 21. ≜c1 ≜c5 22. ⊑a1 d3+ 23. №h1
 ≝c6, followed by 24...Ξe2 -+.

21 🖄 h1

Moving away from the a7-g1 diagonal, that may become vulnerable soon.



22	邕c7	d3
23	≜c3	糞 d6
24	äa7	h6
25	$\mathbf{D}\mathbf{d2}$	亀b4
26	äa1	≜×c3
27	b×c3	$\Xi e2$
28	$\Xi d1$	₩a4
29	2e4	鬯c2



TOPALOV's opening preparation and the willingness to take extra risk have reaped the rewards: he seems to have an overwhelming initiative. What follows is an instructive illustration of how the world champion defends accurately a difficult position in time pressure.

30	邕c1!	邕× $h2+$
31	ģ g1	$\Xi g2+$



32 ≝×g2!

That is it! ANAND could have continued 32. Bigh1 to ensure a draw, leaving TOPALOV to find a way to improve his attack. Instead, ANAND tries his best to materialize the extra material he has while defending against Black's threats.

32	•••	鬯×c1+
33	響f1	鬯e3 +
34	響f2	鬯 c1+
35	響f1	鬯e3 +
36	∲g2	$\mathbf{f5}$
37	$\mathbf{D}\mathbf{f2}$	∲h7
38	響b1	鬯e6
39	響b5	$\mathbf{g5}$





40. $\bigtriangleup \times d3 \ c \times d3 \ 41.$ $\textcircled{B} \times d3 \ ensures a draw, but having crossed the first time limit successfully, ANAND is pressing for a win.$

40	•••	$f \times g4$
41	$f \times g4$	∲g6
42	鬯 b7	d2
43	營b1+	ģ g7
44	∲f1	鬯e7
45	$\mathbf{g}\mathbf{g}2$	鬯e6
46	m Wd1	響e3
47	響f3	鬯e6
48	鬯 b7+	ģg6
49	鬯 b1+	∲g 7

A threefold-repetition has occurred here. This position occurred after Black's 43^{rd} and 45^{th} moves before. According to the rules, TOPALOV can claim a draw before making this move. Did he just overlook it?

50	11	1111 - O
5 0	曾Q1	曾63
51	鬯c2	鬯e2
52	₩a4	ģ g8
53	營d7	

ANAND is trying all means to force a win, but Black's advanced d-pawn is too troublesome.

53	•••	∲f8
54	> d5	ģ g7
55	∲g 3	鬯e3 +
56	響f 3	鬯e5 +
57	$\mathbf{g}2$	鬯e6
58	> $>$ $>$ $>$ $>$ $>$ $>$ $>$ $>$	



This is again a three-fold repetition (same as the position after White's 46^{th} and 50^{th} moves), and the game ended in a draw. A very exciting game!

$$\frac{1}{2} - \frac{1}{2}$$

Anand leads 4-3 after 7 games.

Player	1	2	3	4	5	6	7	8	9	10	11	12	Points
Anand	0	1	$\frac{1}{2}$	1	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$						4
TOPALOV	1	0	$\frac{1}{2}$	0	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$						3

2.8 Game Eight: Topalov, V. – Anand, V. (1–0)

• Topalov, V.	2805	Sofia BUL: WCh
• Anand, V.	2787	2010.05.04

D17i: QG, Slav, Czech, Wiesbaden

TOPALOV outplayed ANAND in this game and won a pawn, but ANAND managed to achieve a drawn ending with bishops of opposite colors, only to lose the game by blunder on the 54th move. TOPALOV cashed ANAND's blunder easily.

1	d4	d5
2	$\mathbf{c4}$	c6
3	②f3	②f6
4	公c3	$d \times c4$
5	$\mathbf{a4}$	≜f5
6	$\odot e5$	e6
7	f3	$\mathbf{c5}$
8	$\mathbf{e4}$	≜g6
9	≜e3	c×d4
10	鬯×d4	鬯×d4
11	≜×d4	${\scriptstyle \odot}{ m fd7}$
12	②×d7	匌×d7
13	≜×c4	罩c8

18	$\mathbf{a5}$	≜e7
19	≜ b6	罩f8
20	∐ac1	$\mathbf{f5}$
21	$\mathbf{e5}$	≜g5
22	≜e3	



13...a6 is more popular.

 $\mathbf{14}$

14. \ge a2 is another possibility: 14... a5 15. \ge 2 \equiv g8 16.h4 h5 \pm POGORELOV, R - SERNA LARA, S, Albacete 2008.⁴

禽b5

14		a6
15	亀×d7+	會×d7
16	∲e2	f6
17	罩hd1	∲e8

Too committal, probably overlooking White's next move. After 22... 進d8 also, White can continue 23. ②e4! 罩×c1 24.

⁴The game continued 17. \triangle b5 &c5 18.&xc5 Ξ xc5 19. \triangle c3 &r7 20. Ξ hd1 \triangle b6 21. Ξ d4 Ξ d8 22. Ξ xd8 &rxd8 23. Ξ d1+ &r7 24.&r8 a f6 25.&r3d4 Ξ c8 26.&r8 a 27.&r8 a Δ d7 28.f4 \triangle c5 29.&r2 &r6 30.g3 b6 31. Ξ d2 Ξ d8 32. Ξ xd8 &rxd8 33.&r4 a &r8 34.&r3d4 &r7 35.e5 f5 36.&r4 g6 37.&r2 &r3d8 38.b4 axb4 39.&rxb4 \triangle a6+ 40.&r2d \triangle c7 41.&r3d4 &r6 42.&r35 a &r3d7 43.&r4 &r7 44.&r3d &r3d7 45.&r2 &r2 &r8 46.&r3b3 &r3d7 47.&r3b4 &r2 &r4.&r3b3 &r3d7 45.&r3c3 &r3d7 45.&r3c3 &r3d7 47.&r3b4 &r3d4 &r3d5 &r3d7 45.&r3c3 &r3d7 45.&r3c3 &r3d7 45.&r3c3 &r3d7 47.&r3b4 &r3d4 &r3d7 45.&r3c3 &r3d7 45.&r3c3 &r3d7 47.&r3b4 &r3d6 48.a5 &r3d5 + 49.&r3d5 &r3d5 &r

2d6+2d7 25. $4\timesc1$, but White will not win the pawn as in this game. 22... $4\timesc3$, ceding the Bishop pair and leaving himself with a bad Bishop, also is not good for Black. A possibility is 22... 4c7, and White has only a small advantage.

23	②e4!	邕×c1
24	$\mathbf{2d6}$ +	當d7
25	≜×c1	ģc6
26	$\mathbf{\mathbf{\underline{\$}d2}}$	

Stronger is 26. Ξ d4! b5 27. a×b6 \Rightarrow ×b6 28. g3 or 28. Ξ c4. TOPALOV has a different plan, to move the Bishop to the long diagonal.



Black cannot hang on to the f4-pawn. For example, after 26... b5 27. a×b6 2° ×b6 28. ac1, intending 29. ae1, White's pieces are so much active on the Q-side that it is sufficient to win.

27	罩c1+	甞d7
28	≜c3	

Everyone was surprised why Topolav didn't play 28. 急b4!, with a strong grip over the position.

28	•••	≜×d6
29	äd1	亀f 5

Black is supporting e6, because otherwise 30. 罩×d6+ 當e7 31. 魚b4 will be troublesome. 30 h4



Black will be left with only the lightsquared Bishop, and putting the pawns on the same color makes it weaker. However, the game is heading towards an opposite-color Bishop ending, and it makes sense to keep his pawns the other Bishop cannot attack. But the move played shuts the Bishop in. It was better to wait till committing this pawn move.

31	邕×d6+	∲c 8
32	禽d2	

Coming back for the f4-pawn, and now Black is helpless in defending it. White has clear advantage.

32		∐d 8
33	≜×f4	邕×d6
34	$e \times d6$	∲d7
35	甞e3	&c2
36		ģe8
37	甞e5	∲f7
38	≜e3	≜a4
39	嘗f4	禽b5
40	兾c5	∲f6
41	≜d4+	∲f7
42	甞g5	≜c6
43	攣h6	ģg8
44	h5	≜e8
45	ģg5	∲f7

Not 45... g×h5?? 46. 🗳 f6! followed by 47. ^{*}e7.

46	會h6	ģg8
47	亀c5	_

TOPALOV wisely decides to try for a win, utilizing his positional advantage, in spite of the opposite color Bishops.

It is tempting to play 47. $h \times g6 h \times g6 48$. $g^{*}g5 g^{*}f7 49. g^{*}f6$, but Black can easily defend the endgame. The g^{*} will stay at f7, and the g^{*} will move along the a4-e8 diagonal. If the Wg goes to the Queenside, the Bg will move to the Queenside via e8-d7 in time.

47	• • •	$\mathbf{g} \mathbf{\times} \mathbf{h5}$
48	ģg5	∲g 7
49	糞 d4+	∲f7
50	$\mathbf{ae5}$	



By giving back the pawn, ANAND ensures a draw. White is forced to take the pawn now, else ...h3 will disrupt the pawn structure, avoiding any White attempt to win.

52	₿g4	亀b5
53	∲f 4	



 $\mathbf{53}$ **會f7**

Even though this is not a mistake, ANAND could have just continued with the Bishop on the a4-e8 diagonal. The B^{*} needs to go to the Q-side only if the W $\stackrel{\circ}{\cong}$ goes there. For example, 53 糞c6 54. 曾e3 曾f7 55. 曾d4 (55. f4 奠d7 56. g3 食c6 57. g4 食d7 58. 嘗d4 嘗e8 59. 當c5 食c6 60. 當b6 當d7 =) 當e8 56. 當c5 嘗d7 57. 嘗b6 違d5 =

∲g5

the King, while the \bigstar can guard the d6 . What he missed is the fact that the W^I can penetrate e6 and win.

Instead, ANAND should have switched roles: defend h7 by the &, and guard d7 by the 曾. Either 54... 進d3 55. 進f6 曾e8 or 54... 曾e8 55. 曾h6 象d3 will draw.

TOPALOV snatches the opportunity and wins elegantly.

'∦h6

g4!

👲 🖄 🛓

È

₿g8

Ý

ථ

h

Å

55

 $\mathbf{56}$

8

7

6

5

4

3

2



This blunder costs the game. Ironically, this is one of the very few moves that will lose in this position! ANAND thinks

that the h7 pawn can be supported by

1 f b с d е а g ANAND resigned at this position, leaving

Å

many spectators puzzled. After 56... 288 60. g6 h×g6 61. 營×g6, the B营 is helpless in preventing W^{*} from supporting d7 by 當f6, 奠h6 and 當×e6/當e7.

The game is level 4 - 4 after 8 games.

 $\mathbf{54}$



⁵After 58. g6? h×g6 59. 堂×g6 堂f8 60. 堂f6 堂e8, Black hangs on.

Player	1	2	3	4	5	6	7	8	9	10	11	12	Points
Anand	0	1	$\frac{1}{2}$	1	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	0					4
Topalov	1	0	$\frac{1}{2}$	0	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	1					4

2.9 Game Nine: Anand, V. – Topalov, V. $(\frac{1}{2} - \frac{1}{2})$

• Anand, V.	2787	Sofia BUL: WCh
• TOPALOV, V.	2805	2010.05.06

E54: Nimzo-Indian, 4. e3, Gligoric, ...dxc4

ANAND missed several winning moves and the game ended in perpetual check after 83 moves. An exciting draw!

1	d4	④f6
2	$\mathbf{c4}$	$\mathbf{e6}$
3	$\odot c3$	≜b4

The Nimzo-Indian defence, introduced by ARON NIMZOWITSCH in early 20^{th} century, is one of the most popular openings against 1. d4. It allows White to get a massive pawn center and parts with type Bishop-pair so early in the game, to get King-side play and attack against weakened pawn structure.

4	$\mathbf{e3}$	0-0
5	兾d3	$\mathbf{c5}$
6	④f3	d5
7	0-0	c×d4
8	$e \times d4$	d×c4
9	≜×c4	b6
10	≜g5	糞b7
11	$\Xi e1$	②bd7
12	$\Xi c1$	邕c8
13	≜d3	

More popular is 13. "b3.

13		Ïe8
14	鬯e2	≜×c3
15	b×c3	鬯c7

Inferior is 15...公f8 16. 心e5 響d5 17.f3 響a5 18. 魚b5 罩ed8 19.a4 a6 20. 魚×f6 g×f6 21. 心c4 罩×c4 22. 魚×c4 響×a4 23. 魚d3 b5 24. 響d2 響a3 25. 響h6 f5 26. 響g5+ 1-0. SALO, H - KANKO, I, Finland 2005.

16	≜h4	${igodold h}{\mathbf h}{\mathbf 5}$
17	$\odot {f g5}$	$\mathbf{g6}$



All these have occured before in Grandmaster chess, and ANAND deviates first with a novelty.

18	②h3	$\mathbf{e5}$
19	f3	

ANAND is ready to exchange his Queen for two rooks. Also interesting is 19. &b5!? and now 19... e×d4 is bad because 20. $@\times e8+ @\times e8 21$. $@\times e8+ @g7$ (21... @f8 22. &e7 is worse.) 22. @e7 @c523. $\&\times d7 @f6 24$. $@ce1 @\times d7 25$. @g5&d5 26. $@\times d7$, winning. But 19... &c620. &a6 &b7 is a sufficient defense.

19	•••	營d6
20	鼻f2	$e \times d4$
21	鬯×e8+	Ï≍e8
22	邕×e8+	④f 8

22... 當g7 23. ≜×d4+ gives White a strong initiative.

23	c×d4	④f6
24	⊒ee1	∕ ⊡e6
25	≜c4	dds
26	≜g3	鬯 b4
27	≜e5	

27... ≜×c4 28. ≜×f6 b5 29. ∅g5 ∅g7 ∅e4 ∅e8 =.

28 a3

After 28. 魚×d5, Black regains the piece by 28... ②×e5 29. 魚×e6 (29. d×e5 彎d4+) 彎×d4+ (29... ②d3 30. 罩c8+ 含g7 31. 罩d1 f×e6 32. 罩c7+ 含h6 33. 罩×a7 =) 30. 含h1 f7×e6 31. ②g5 彎d2 32. h4 ±.

28		鬯a4
29	亀×d5	②×e5
30	≜×e6	鬯×d4+

A better way to equalize was 30... $(\Delta d3!)$ 31. $(\Xi c4) \otimes xa3$ 32. $(\pm xf7+ \otimes xf7)$ 33. $(\Delta g5+ \otimes f6)$ 34. $(\Delta e4+ \otimes e6)$ 35. $d5+ \otimes e5)$ = $(35... \otimes xd5??$ 36. $(\Xi c3! +-))$.

31	ģh1	f×e6
32	$\odot \mathbf{g5}$	營d6





27 ...

 $\mathbf{Od7}$

33		鬯×a3
34	罩c3	

34. 邕c8+ 鸷g7 35. 邕c7+ �h6 36. 公f6 響a5 37. 邕xh7+ 鸷g5 38. ④e4+ 鸷f5 =.

34		鬯 b2
35	h4	$\mathbf{b5}$

No better was 35... Bb4 36. Eec1 a5 36. $\textcircled{E}c7 \ \textcircled{O}f7$ 37. Ed7 b5 38. $\textcircled{O}h2 \ \bigtriangleup$ 39. $\textcircled{E}cc7 \ \pm$.

36	邕c8+	ģ g7
37	邕c7+	曾f8
38	$\odot \mathbf{g5}$	



White has clear advantage.

38	•••	∲e8
39	邕×h7	

Also possible, and probably better, is 39. ②×66! ②×f3 (39... a5 40. 罩×h7 響c3 41. 罩e4) 40. 罩d1! (40. g×f3? 響f2! =) ②d2 41. 罩×a7 +-.







On the last move of the first time control, ANAND throws away the win. 40. $\blacksquare e4!$ keeps the BB in the back rank and White has all chances to win. For example, 40... b4 41. $\blacksquare \times a7$ (41. $\textcircled{O} \times e6$ b3 42. $\blacksquare b7$ b2 43. Bh2 b1B! 44. $\blacksquare \times b1$ $\textcircled{O} \times f3+!$ 45. $\betweenh1$ Od2 = ..) b3 42. $\blacksquare b7$ b2 43. $\betweenh2$ Bc1 44. $\blacksquare a4$ (44. $\betweeng3!$? is interesting: 44... b1B 45. $\blacksquare \times b1$ $\textcircled{B} \times b1$ 46. $\blacksquare \times e5 \pm ..$) Ba1 (46... Od7 47. $\blacksquare bb7$ Be1 48. $\blacksquare \times b2$ $\textcircled{B} \times h4 + 49.$ Oh3 + -..) 47. $\blacksquare ab4$ Be1 48. $\blacksquare \times b2$ $\textcircled{B} \times h4$ 49. Oh3 + -.

40		當d7	4
41	邕h7 +	ģc6	

TOPALOV is not stupid to go back to the back rank. Now it is difficult for White to obtain any advantage.

42	äe4	$\mathbf{b4}$
43	②×e6	會b6

Not 43... b3?? 44. \(\begin{aligned} c7+. \)

44 ②f4

8 Ï 7 2 6 5 I) ß 4 ථ 1996 3 ථ 2 ł 1 b d а с е f g h

44 ... 響a1+?!

According to some, 44... Bc1+45. Bh2Cc6 would have offered more resistance, but after 46. Ig7! (46. $\textcircled{C}\times g6?$ b3 47. Cf4 Bd2 48. Ih6 b2 49. $\Huge{E}c4$ b1B 49. $\textcircled{I}h\times c6+=.$) b3 47. $\Huge{E}\times g6$ b2 48. $\Huge{E}b4+$ Ba5 49. $\Huge{E}\times c6 \ddddot{B}\times c6$ (49... $\textcircled{B}\times b4??$ 50. Cd3++-.) 50. $\Huge{E}\times b2$ offers White some chances.

Still, Black cannot advance the b-pawn: 45... b3?? 46. \[2b4+.]

46	h5	$g \times h5$
47	罩×h5	②c6
48	m Ôd5+	∲b7
49	罩h7 +	∲a6
50	邕e6	∲b5
51	罩h5	

White again has a winning advantage.

51	•••	2 d4
52	②b6+	∲a6
53	罩d6	∲b7
54	$⁄{2}c4$	

This wins, but analysis shows 54. Od5! is stronger.

54 ...
$$\bigotimes \times f3+$$

Black tries to obtain perpetual check by sacrificing the knight. White was threatening checkmate by 55. $\Xi h7+$ $\odot c8$ 56. $\odot b6+$ $\odot b8$ 57. $\Xi d8 \pm$.

ANAND played the last few moves with the accuracy of a computer. This knight shields W^(*) from checks and guards b1 so that the rooks can go hunting the B^(*)

.

56	•••	堂 c7	61		$\mathbf{a4}$
57	≌hd5?!		62	≌c5 +?	∲b8
			63	$\Xi d5$	∲c8

57. 邕hh6, followed by 當g3 would have been stronger.

57		$\mathbf{b3}$
58	邕d7 +	∲c8

58... 當c6 is worse. After 59. 當g3, the Knight can join the battle to checkmate the B营 .





ANAND decides to go for the win. It is the wise decision, because he has the perpetual check at his disposal even in the riskiest line. His plan is to move the King to g3 (hence the 🖺 to the g-file) then move the other 🖺 along the rank to threaten checkmate by rook rolling.



Appeared to be the strongest move when played, but 64. $\exists dd7!$ is stronger, e.g.,

- A) 64... b2 65. 邕c7+ 営d8 (65... 営b8 66. 邕ce7! wins.) 66. 邕gd7+ 営e8 67. 邕h7 +-.

64	•••	₩a1
65	罩 g4?!	

ANAND is trying to check on the file. But 65. \[2dd7!] is still playable, transposing to the previous note.

65	•••	$\mathbf{b2}$
66	邕c4+	會b7
67	會f2	

ANAND's King is too exposed to force a win. His plan is to sacrifice the ② for the b-pawn, win the a-pawn, and win the 2罩+P vs 營 endgame. But unfortunately, he cannot avoid perpetual checks.

67	•••	b1鬯
68	②xb1	響×b1
69	罩dd4	鬯a2 +
70	∲g3	a3
71	邕c3	₩a1

71... @g8+ gives an easy perpetual check.

72	罩b4+	'∲a6
73	ä a4+	會b5
74	罩c×a3	

No better is 74. 邕a×a3 豐g1+ 75. 增f4 豐d4+ with perpetual check.



White has sufficient material to v	vin,	but
Black has perpetual check.		

74	•••	鬯g1 +
75	嘗f4	鬯 c1+
76	嘗f5	鬯c5 +
77	₿e4	鬯c2 +
78	ģe 3	鬯 c1+
79	$\mathbf{Pf2}$	營d2+
80	ģg3	鬯 e1+
81	嘗f4	鬯 c1+
82	∲g 3	鬯 g1+
83	會f4	



Drawn by perpetual check.

 $rac{1}{2}-rac{1}{2}$

The match is level $4\frac{1}{2} - 4\frac{1}{2}$ after 9 games.

Player	1	2	3	4	5	6	7	8	9	10	11	12	Points
ANAND	0	1	$\frac{1}{2}$	1	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	0	$\frac{1}{2}$				$4\frac{1}{2}$
TOPALOV	1	0	$\frac{1}{2}$	0	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	1	$\frac{1}{2}$				$4\frac{1}{2}$

Game Ten: Topalov, V. – Anand, V. $(\frac{1}{2}$ – 2.10 $\frac{1}{2})$

\circ Topalov, V.	2805	Sofia BUL: WCh
• Anand, V.	2787	2010.05.07

D87g: Grünfeld, Exchange, Spassky

TOPALOV could obtain a clear advantage but ANAND could draw the game in 60 moves.

1	$\mathbf{d4}$	幻f6
2	$\mathbf{c4}$	$\mathbf{g6}$
3	∕∆c3	d5

any more value than already played moves, other than dragging TOPALOV out of his opening preparation.

ANAND comes back to Grünfeld, which he had given up after the loss in the first game.

4	$\mathbf{c} \mathbf{\times} \mathbf{d5}$	$\odot \times d5$
5	$\mathbf{e4}$	∕⊠×c3
6	$b \times c3$	亀g7
7	≜c4	0-0
8	$\mathbf{\widehat{O}e2}$	$\mathbf{c5}$
9	≜e3	②c6
10	0-0	$\mathbf{b6}$

14	•••	營d6
15	d5	$\odot a5$
16	禽b5	Ï≍c1
17	罩×c1	∐c 8
18	h3	Ï×c1+
19	鬯×c1	e6
20	釣f4	$e \times d5$
21	$\odot \times d5$	$\mathbf{f5}$
22	f3	f×e4
23	f×e4	鬯e5
24	≜d3	

Deviating from the first game, where ANAND played 10... 2a5 and ran into TOPALOV's prepared analysis. Normally, Black plays ... b6 only after exchanging on d4.

11	vertd2	亀b7
12	äac1	邕c 8
13	罩fd1	c×d4
14	c×d4	

Transposed into a well-known position. Instead of already known …罩c7 or …h5, ANAND tries a novelty. It doesn't have



53

24 $2c6$	37	$\mathbf{\underline{\$}e2}$	∲e 7
	38	≜g5+	∲d7
	39	$\mathbf{\mathbf{\underline{\$}d2}}$	≜g3
It is not clear to me why ANAND didn't	40	$\mathbf{g5}$	≜f2 +
play 24 $\mathfrak{g} \times d5$ 25. $e \times d5$ $\mathfrak{W} \times d5$. After	41	甞e5	≜g3 +
26. 響c8+ 奥指 27. 奥h6 響c5+ 28. 響×c5	42	$\mathbf{e}4$	$2 e^{8}$
$\mathfrak{Z}\times \mathfrak{C5}+29$. $\mathfrak{Sf1}$ $\mathfrak{Sf7}$, Black keeps the	43	≜g 4+	'ģe7
extra pawn.	44	≜e6	⁄公d6+
	45	∲f3	2c4
25 a_{a6} d_{d4}	46	≜c1	¢d6

After 25... ≜×a6 26. ≝×c6, Black can force a draw by 26... 響a1+ 27. 掌h2 糞e5+28. 糞f4 糞×f4 29. 公×f4 響e5 30. g3 $(30. \textcircled{g}_3 g_5 and White should take per$ petual with 31. 響a8+ 嘗f7 32. 響×a7+.) 30... 響b2+ 31. ②g2 食f1.

After	\mathbf{a}	series	of	manœuvrings,	finally
Anan	D	can ho	pe	for a draw.	

47	⋬e4	$\mathbf{a5}$
48	≜g4	≜a 3!

Now White cannot keep the Bishop pair.

≜xa3+

曾e5

當d4

≜e2

∲c3

亀×b5

掌b3

亀e2

h×g6

亀c4

h5

h4

②xa3 **公**c4+

∲d6

∕∂a3

⊘c2+

 $\mathbf{D}\mathbf{b4}$

 $\mathbf{D}\mathbf{b4}$

 $\odot \times d5$ @f4

h×g6

②xa2+

49. \$\$f4 \$\$d6 50. \$\$c1 \$\$a3 =.

49

 $\mathbf{50}$

 $\mathbf{51}$

 $\mathbf{52}$

 $\mathbf{53}$

 $\mathbf{54}$ 55

 $\mathbf{56}$ $\mathbf{57}$

 $\mathbf{58}$

 $\mathbf{59}$

60

26	鬯c4	≜×d5
27	鬯×d5+	鬯×d5
28	$e \times d5$	

With the Bishop-pair and the passed pawn on d5, White has a superior endgame.

28	•••	≜e5
29	∲f2	∲f7
30	$\pm { m g5}$	$\odot \mathbf{f5}$
31	$\mathbf{g4}$	vertd6
32	會f3	∕ ⊡e 8
33	≜c1	②c7
3 4	兾d3	

White has a clear advantage. Blcack cannot capture 34... $2 \times d5$ because of 35.當e4 or 35. 奠c4 當e6 36. 當e4.

34	•••	兾d6
35	∲e 4	$\mathbf{b5}$
36	$\mathbf{\mathbf{\hat{e}}d4}$	a6



Draw agreed. After 60... 堂c5 61. ≜f7, White will win one more pawn and can sacrifice the Bishop for the last pawn to obtain the draw. If Black wants a draw, that can be achieved by ... ②h3 and ... ②×g5.

$$\frac{1}{2} - \frac{1}{2}$$

The match is level at 5-5 after 10 games.

Player	1	2	3	4	5	6	7	8	9	10	11	12	Points
ANAND	0	1	$\frac{1}{2}$	1	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	0	$\frac{1}{2}$	$\frac{1}{2}$			5
TOPALOV	1	0	$\frac{1}{2}$	0	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	1	$\frac{1}{2}$	$\frac{1}{2}$			5

2010.05.09

2.11 Game Eleven: Anand, V. – Topalov, V. $(\frac{1}{2} - \frac{1}{2})$

• Anand, V. 2787	Sofia BUL: WCh
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• TOPALOV, V. 2805

A29: English Opening, Four Knights, Kingside Fianchetto

ANAND played 1. c4 instead of 1. d4 in his last game with White pieces. Game was even and ended in a draw.

1	$\mathbf{c4}$	$\mathbf{e5}$
2	②c3	④f6
3	②f3	②c6
4	$\mathbf{g3}$	d5
5	$c \times d5$	${igiden} imes d5$
6	${ m \&g2}$	②b6
7	0-0	≜e7

This opening looks like Classical Sicilian Dragon with colors reversed, with White having an extra tempo. Black normally continues with ... 27 with a classical Dragon setup where one tempo is not that critical, instead of ... f6 with a Yugoslav attack reversed, where loss of a tempo can be very dangerous.

It has been a puzzle how White can materialize the extra tempo when compared to the classical Dragon, something better than equalizing. It is the general practice to continue with a3 and b4, whereas a similar plan (...a6 and ...b5) is playable but slow in Dragon.

8	a3	0-0
9	$\mathbf{b4}$	≜e6
10	d3	f6



11. ab2 is almost always played at this position, but the move played is not unknown.

11 ... 響e8?!

A novelty, but a questionable one. 11...豐d7 is more popular and better here, though 11... 食d5 and 11...a5 also have been tried.

12	$\odot c5$	≜×c5
13	$b \times c5$	\odot d5
14	≜b2	∐d 8
15	響c2	②de7
16	äab1	≜a2
17	$\Xi bc1$	響f 7
18	≜c3	邕 d7
19	營b2	∐b8
20	$\Xi fd1$	≜e6
21	$\Xi d2$	h6
22	鬯 b1	2d5
23	$\Xi b2$	b6
24	c×b6	c×b6
25	$\mathbf{\mathbf{\underline{\$}d2}}$	∐d6
26	$\Xi bc2$	營 d7
27	h4	∐d 8
28	鬯b5	⁄公de7
29	營b2	dds
30	禽b4	匌×b4
31	a×b4	Ïc6
32	b5	ä×c2
33	$\mathbb{Z} imes \mathbf{c2}$	≜e6
34	d4	$\mathbf{e4}$
35	⁄d 2	響×d4
36	$\odot \times e4$	響×b2
37	邕×b2	∲f7
38	e3	$\mathbf{g5}$
39	$h \times g5$	$h \times g5$
40	f4	$g \times f4$
41	$e \times f4$	$\Xi d4$
42	∲f2	\odot f5
43	禽f3	dds
44	⁄d2	≜×f3
45	②×f3	äa4



46 g4!?

Unnecessary. 46. \mathbb{Z} d2 will be solid. The move played will cost White a pawn in some variations, even though the resulting position is still drawish. Looks like ANAND is in a risk-taking mood: He avoids all lines that will lead to a dead draw.

46 ... ②d6?!

46... ②e7! would have won a pawn: 47. 常g3 ②d5 48. f5 ②e3 49. ③h2 ②c4 50. 罩b3 罩a3! However, the game is most likely to end in a draw.

47	∲g3	②e4+
48	會h4	${}^{\odot}$ d6
49	$\Xi d2$	②×b5
50	$\mathbf{f5}$	$\Xi e4$
51	會h5	∐e 3
52	${igodoldsymbol{\hat{U}}}{\mathbf{h}}{4}$	②c3
53	邕d7+	邕 e7

54	罩d3	2e4
55	$\mathbf{\widehat{2}}\mathbf{g6}$	$\odot c5$
56	∐a3	$\Xi d7$
57	∐e 3	∲g 7
58	$\mathbf{g5}$	$\mathbf{b5}$
59	釣f4	$\mathbf{b4}$
60	$\mathbf{g6}$	$\mathbf{b3}$
61	äc3	$\Xi d4$
62	罩×c5	罩×f4
63	邕c7+	∲g8
64	罩 b7	罩f3
65	∐b8 +	∲g7



Drawn by perpetual check and triple repetition can be forced now.

1–0

The match is level at $5\frac{1}{2} - 5\frac{1}{2}$ after 11 games.

Player	1	2	3	4	5	6	7	8	9	10	11	12	Points
Anand	0	1	$\frac{1}{2}$	1	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	0	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$		$5\frac{1}{2}$
Topalov	1	0	$\frac{1}{2}$	0	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	1	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$		$5\frac{1}{2}$

2.12 Game Twelve: Topalov, V. – Anand, V. (0–1)

\circ Topalov, V.	2805	Sofia BUL: WCh
• Anand, V.	2787	2010.05.11

D56: QGD, Lasker Defense

The match is level and the winner of this game will be the champion. It was generally believed that the match is heading to tie-break. But, surprising everyone, ANAND won the last game with Black pieces (all other wins in this match were with white pieces.) The most interesting game in the match, this game features splendid play by ANAND with some moves with computer-like accuracy.

1	$\mathbf{d4}$	d5	8	≜×e7	鬯×e7
2	$\mathbf{c4}$	e6	9	≌c1	c6
3	④f 3	④f6	10	≜e2	②×c3
4	②c3	≜e7	11	罩×c3	d×c4
			12	≜×c4	⁄d7
100n's	Cambit d	oclined - proba	13	0-0	$\mathbf{b6}$
leen s	Gambit u	echned – proba-	14	≜ d3	c5

The Queen's Gambit declined – probably, the most popular opening in World Championships. KARPOV played it almost always against 1. d4 and 1. c4, and most of the KARPOV–KASPAROV matches were in this opening.

It is ironical that this opening employed by grandmasters to *draw with black* is employed by ANAND in the last game to win!

5	≜g5	h6
6	亀h4	0-0
7	$\mathbf{e3}$	2 e 4

Well, this is the old Lasker defence, not very common⁶ in World championships. It has never played in World championship matches, and it is rarely seen in World Championship candidate cycles also, except a couple of games between ANATOLY KARPOV and ARTHUR YUSUPOV, Candidates' match semifinals, Londan 1989.

15	Å a 1	50 1110	
19	义e4	808	
16	₩c2		
11 1	.,.	c 1	
well-known	position	for a long tim	10
25 or 16	≜ a6 ic	normally play	0

A well-known position for a long time. 16...a5 or 16...a6 is normally played here.

16		②f6
17	$d \times c5$	②×e4
18	鬯×e4	$b \times c5$
19	鬯c2	禽 b7
20	$\mathbf{\widehat{\mathbb{A}}d2}$	罩fd8
21	f3	≜a6
22	罩f2	$\Xi d7$
23	$\mathbf{g3}$	罩bd8
24	∲g2	d d 3
25	鬯c1	≜a6
26	äa3	禽 b7
27	②b3	邕 c7
28	2a5	≜a8
29	$⁄{2}c4$	$\mathbf{e5}$
30	$\mathbf{e4}$	$\mathbf{f5}$

⁶7... b6, the Tartakower variation, was KARPOV's and KASPAROV's favorite.







The start of TOPALOV's problems. 31. Od2 is essential, e.g., 31... f×e4 32. Oxe4 axe4 33. f×e4 $\fbox{I}d4$ 34. We3 =.

31	•••	$\mathbf{e4}$
32	f×e4?	

Opening the long diagonal is disastrous. Safer is to use the Black pawn as a shield by 32. $\Xi e3 e \times f3 + 33$. $\Im g1$, but White's position is worse here also.



The only move. 33. eg1 $\textcircled{W}h1 \ddagger$, 33. ef1 $\textcircled{W}h1 \ddagger$ and 33. $\fbox{I}ff3$ We2+ lose immediately, while 33. $\fbox{I}af3$ $\Huge{\Xi}d3!$ 34. Od2 $\textcircled{W}\times f5$ loses material.

33	• • •	$\Xi d4$
34	$\mathbf{\widehat{2}e3}$	

ANAND finds a stunning move from a position which appeared to be just defended.

. . .

 $\mathbf{34}$

鬯e8!

35	$\mathbf{g4}$	h5!
36	∲h4	



36 g5+39

This wins, but 36... @d8+looks stronger.

$\mathbf{37}$ f×g6

The en-passant capture is forced.

- A) 37. 當×g5 邕g7+ 38. 當h4 邕g×g4+ 39. ②×g4 罩×g4+ 40. 當h3 響d8 41. f6 豐c8 42. f7+ 當f8 and everything is over.
- B) 37. 當h3 h×g4+ 38. ④×g4 (38. 嘗g3 響e5+) 響h5+ 39. 嘗g3 響×g4 ♯.
- C) 37. 🖄 g3 🖉 e5+ 38. 🖄 h×g4+ 39.

37	•••	響×g6
38	響f1	邕×g4+
39	∲h3	



Ïe7

42. $\diamondsuit \times h4$ $extsf{@g}4 \pm$ as well as 40... $extsf{@ee4}$. TOPALOV needs to act immediately.

There were at least two other moves ANAND could consider.

- A) 39... $extsf{Wg5}$ with the threat ... $extsf{Wh4}$ #. After 40. 邕f8+ 當g7 41. 響f2 邕e4 (41... 倉e4!?) 42. 罩×a8 罩×e3 43. 響g3 響×g3+! 44. h×g3 罩×a3 45. b×a3 c4 and the c-pawn marches to victory.
- The game may continue 40. 罩f6 鬯g5 響×g2 (41. ②×g2 罩h4+!) 罩×g2 42. $\Xi \times g6 \Xi \times g6$, but White can avoid this line by selecting the variation 40. [□][16+ ^{*}]g7 41. [™][6+ directly.) 41. [□][18+ 堂g7 42. 豐f6+ 豐×f6 43. □×f6 當×f6 44. ②×g4+ h×g4 45. 當×g4 and Black has enough material advantage to win.

TOPALOV finds an ingenious way to defend this difficult position, but that was just not enough, as the following moves show.

40	邕f8+	∲g7
41	②f5+!	∲h7

Of course, not 41... 當×f8 42. ②×e7+ 響f7 (42... 堂×e7 43. 邕×a7+) 43. ②g6+! 邕×g6 44. 豐×f7+ 曾×f7 45. 罩×a7+ 曾e6 46. $\Xi \times a8$ and White wins.

> **42 ≣g**3

Looks like White has defended everything, but the game is not over yet. ANAND plays precisely to gain the advantage. The next several moves by White are forced.

42	•••	邕×g3+
43	$h \times g3$	鬯g4 +
44	∲h2	≌e2 +
45	∲g1	$\Xi g2+$
46	$ extsf{W} imes extsf{g2}$	

|--|

≜×g2

46



While watching this game online, I thought TOPALOV has a draw here. 47. If 7+ and now:

- A) 47... ģg8? 48. ⊘h6+ ģh8 49. ⊘×g4 +-.
- B) 47... 管h8 48. 罩f8+ with perpetual check.

Only after TOPALOV made his next move I realized that the third line wins for Black: 47... 9g6! 48. $\textcircled{1}g7+ \textcircled{9}\times f5$ 49. $\textcircled{1}\times g4$ h×g4 50. $\textcircled{9}\times g2$ 9e4 and the 9+Pending is clearly won for Black. 51. 9f29d3 and the W9 is too restrained to go to the queenside to support his b-pawn or to go around to capture the black pawn at g4 in time before Black captures b2 and marches the c-pawn to victory.

Instead, TOPALOV decided to fight a $\Xi + \textcircled{O} + 3P$ against B + 3P endgame. But, unfortunately for him, the Ξ and O cannot support each other at the same time and so co-ordination is difficult. ANAND plays the endgame with great mastery.

47	'⋬×g2	鬯e2+
48	⅍h3	$\mathbf{c4}$
49	$\mathbf{a4}$	a5

ANAND shuts out all possibilities for TOPALOV before taking b2. White cannot effectively support b2 because his Ξ will be loose at b6 and the *zugzwang* in between will force it back.



 to take the c-pawn without blocking the fourth rank, the game will end in a draw. Now, Black is again left with pieces that are not co-ordinated well.

51	②h6+	'∲g7
52	罩b6	鬯e4

ANAND is trying to create as many threats as possible. Now the threat is $53... \cong h1 #$.

53	∲h2	∲h7
54	罩d6	

Because of the *zugzwang*, White cannot keep on supporting b2.



It is interesting to note how ANAND tries to exploit White's pathetic situation. Now, if 55. Bb6, a completely new attack will start with 55... h4!, while not allowing White to improve his pieces' coordination.

55	②f7	extstyle imes extstyle extsty
56	ģh3	鬯g7



Black can now give up his Queen for the Rook and Knight (and in some cases, just for the Rook) because the c-pawn can queen of it own, there is no way White can defend. For example, 57. 2d8 gg4+58. 2h2 h4 will expose the W2 for checks that will cost him the Ξ soon. TOPALOV resigns, and ANAND retains his crown.

$$0 - 1$$

ANAND wins the match by winning $6\frac{1}{2}$ in 12 games.

Player	1	2	3	4	5	6	7	8	9	10	11	12	Points
Anand	0	1	$\frac{1}{2}$	1	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	0	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	1	$6\frac{1}{2}$
TOPALOV	1	0	$\frac{1}{2}$	0	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	1	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	0	$5\frac{1}{2}$

Chapter 3

Epilogue

World chess championship games are notorious for boring games. Short draws, passive, repeated openings, level positions, defensive play and unexciting manœuvres are characteristics of many world championship games. With the exception of the Spassky–Fischer match in 1972, none of the world championship matches in old days is an exception.

Things have changed a lot in recent years. Now there is no adjournments, ignored draws and slower time limits. with the advent of computers, opening theory is analyzed in such depth that interesting ideas are discovered in rare lines also.

The following sections discuss the overall theoretical aspects of this match.

3.1 The results

In addition to the modern rules that encourage the fighting spirit, this match had an unofficial "no-draws" policy, advocated by TOPALOV. Even though ANAND didn't approve it, the match actually followed the policy.

This didn't reduce the draws considerably -7 out of 12 games (58.3%) ended in draws. However, these draws were not the typical "Grandmaster draws" we see in matches and tournaments. Games three and six ended by triple repetition in perfectly level position. Game seven was an unbalanced game where both players tried hard to win but failed, and it ended in triple repetition. In game nine, ANAND had a winning advantage, and TOPALOV managed to take advantage of ANAND's mistakes and obtain perpetual checks. Game ten ended when it was clear that soon there would be insufficient resources to win for both players. Game eleven was a level game, and both players tried to introduce complications and the game ended in triple repetition.

3.2 Openings

Six different major opening systems have been employed in this match.

When ANAND played White, he used Catalan opening in the first four games (2, 4, 6, 7: even though Game 7 is technically Bogo-Indian). When the match was level and ANAND needed a win desperately, he chose Nimzo-Indian in Game 9 and English Opening (Reversed Sicilian) in Game 11.

When TOPALOV played White, ANAND chose Grünfeld in the first and the 10^{th} games, Slav in 3, 5 and 8 and the old Queen's Gambit Lasker in the final game.

There was something common in the choice of openings: Both chose rarely played variations with very risky, unbalanced game – a good trend compared to old Karpovian matches where both players chose Queen's Gambit Taratakower and played twenty or so moves to agree to a draw. Instead, every game introduced a novel idea in the opening, backed by hours of computer analysis.

There is a negative aspect of this: The effect of computer analysis in top level chess is getting scary. KASPAROV once said he lost the World Championship match against KRAMNIK in 2000 because of KRAMNIK's superior opening preparation. In this match also, TOPALOV won the first game due to a superior opening preparation. Both players had analyzed the variation in such depth that they played the first 23 moves in lightning speed, and there was a mistake in ANAND's preparation!

The distinction at which move opening ends and middle game starts is moving forward every year and every match. Also, the games and analysis are updated in databases and we can see that a variation that was used only once before (that too in late last year!) was used in two games.

Some of the novelties employed in the match were surprising and risky. ANAND's 15. "a3 in Game two (Page 21) is an example.

Like any other world championship, this match has contributed significantly to the theory of chess openings.

3.3 Middle game

Both ANAND and TOPALOV are aggressive, attacking players with ingenious tactical sense coupled with strong positional understanding, so almost all games were double-edged.

This match shows that fighting spirit no other World championship has witnessed: Game seven (Page 36) gives an excellent example where both players trying to win the game avoiding drawing chances. ANAND's 46^{th} move in Game eleven (Page 56) is an example of trying all chances to win the game at the cost of losing a pawn and making even the draw a difficult task.

The final game (Page 59) is really spectacular. After committing two serious mistakes in moves 31 and 32, TOPALOV's King came under a fierce attack, and then onwards, both players played their best moves. TOPALOV showed the best resistance (his moves 40 through 42 appeared to be drawing, but the resulting endgame was losing. Instead of capturing the pawn on b2 on the 48^{th} move, ANAND improved his position and prevented his opponent's pieces from getting

co-ordinated seven moves. His 34... 響e8!, 39... 罩e7 and 54...響e5! are really wonderful moves. This is definitely the best game in the match.

Two games – Games one (Page 17) and four (Page 28) – showed classical King-side attacks.

However, except the last game, this match didn't have any spectacular combinations to find a place in *Encyclopedia of Chess Combinations* or any similar reference.

Like every match, this also is not free from blunders. While the worst singlemove blunder is ANAND's 54... &c6 in Game eight (Page 41), the biggest blunders happened in Game nine (Page 46), where ANAND missed a win in as many as four times. In spite of that, I believe that is the second best game in the match.

3.4 End game

This match didn't see any spectacular end games where one side won or drew with a spectacular combination or technique. Most of the games that reached the end game had their fate already clear. Game eight (Page 41) is the only exception, where ANAND's blunder helped TOPALOV to create an unexpected twist in the opposite color Bishop ending.

3.5 The conclusion of the match

This was one of the most exciting matches in the history of world chess championships. The players were of the same strength and style, and the match tied at $5\frac{1}{2}-5\frac{1}{2}$ with only one game to spare, and the last game was the most interesting in the match!

One can see that the new rules of tie-breaking had a definite role in the quality of the last game. Some time back, the champion retained the crown after a tie. If that were the case, ANAND would have tried for a draw in the last game. It is not clear who would be better in the break games with shorter time controls, so TOPALOV also didn't play for a draw (Of course, that is against his *Sofia rules* of chess, anyway!).

Black didn't win any of the previous games in the match, so most people thought it would be highly unlikely for ANAND to win the final game, but the surprise choice of a rare opening variation and effort from both sides to win the game avoided the draw.

It is not very uncommon that such a surprise happen in the last game of a World Championship match. In the 1978 match between KARPOV and KORCH-NOI, where draws were not counted and the first player to win 6 games was the winner, KARPOV was leading 5–2 after the 27^{th} game, when KORCHNOI won three of the next four games to level the match 5–5. Then KARPOV won the last game too. This happened in many matches KARPOV played. Against KASPAROV in 1985, KASPAROV was leading with $11\frac{1}{2} - 9\frac{1}{2}$ when KARPOV won the 22^{nd} game and needed only one more win in the last two games to level 12–12 and retain the crown. He drew the 23^{rd} game with Black. In the 24^{th} game, he used a variation discovered by Sokolov only a few days back in a game. However, KASPAROV's team had seen that game and found an improvement. KARPOV had drawing chances but he wanted to win, and finally lost.¹ In the 1987 match, the match was level at 11–11 after 22 games (KASPAROV would retain the crown if the match ends in a tie.) when KARPOV won the 23^{rd} game. Now, the match was at 12–11 in favor of KARPOV, and KASPAROV had to win the last game, like KARPOV in the 1985 match. KASPAROV opened with a bizzarre opening and KARPOV was desparately trying for a draw. KASPAROV patiently accumulated his small advantages and won in 45 moves. One of the most exciting games² in the World championship history.

The 12^{th} game in this match also was similar. Both players had to win that game to win the match or go to tie-break. That way, it was a great memorable game.

Overall, this match is the most memorable world championship match ever. Even the legendary FISCHER – SPASSKY comes only second.

¹That game: KARPOV – KASPAROV, WCh G24, Moscow 1985: 1.e4 c5 2. \triangle f3 d6 3.d4 cxd4 4. \triangle xd4 \triangle f6 5. \triangle c3 a6 6.&e2 e6 7.O-O &e7 8.f4 O-O 9. \Leftrightarrow h1 mc7 10.a4 \triangle c6 11.&e3 \varXi e8 12.&f3 \varXi b8 13.md2 &d7 14. \triangle b3 b6 15.g4 &c8 16.g5 \triangle d7 17.mf2 &f8 18.&g2 &b7 19. \varXi ad1 g6 20.&c1 \Huge{m} bc8 21. \Huge{m} d3 \triangle b4 22. \vcenter{m} h3 &g7 23.&e3 \Huge{m} e7 24. $\grave{}$ g1 \Huge{m} ce8 25. \Huge{m} d1 f5 26.gxf6 \triangle xf6 27. \Huge{m} g3 \Huge{m} f7 28.&xb6 mb8 29.&e3 \triangle h5 30. \vcenter{m} g4 \triangle f6 31. \vcenter{m} h4 g5 32.fxg5 \triangle g4 33.md2 \triangle xe3 34. \vcenter{m} xe3 \triangle xc2 35. \vcenter{m} b6 &a8 36. \vcenter{m} xd6 \Huge{m} b7 37. \vcenter{m} xa6 \vcenter{m} xb3 38. \vcenter{m} xe6 \vcenter{m} xb2 39. \vcenter{m} c4 \diamondsuit h8 40.e5 \vcenter{m} a7+ 41. \ddddot{m} h1 &xg2+ 42. \ddddot{x} xg2 \triangle d4+ 0-1.

²That game: KASPAROV – KARPOV, Wch G24, Seville 1987, 1.c4 \triangle f6 2. \triangle c3 e5 3. \triangle f3 \triangle c6 4.g3 &b4 5.&g2 O-O 6.O-O e4 7. \triangle g5 &xc3 8.bxc3 Ξ e8 9.f3 exf3 10. \triangle xf3 \blacksquare e7 11.e3 \triangle e5 12. \triangle d4 \triangle d3 13. \blacksquare e2 \triangle xc1 14. Ξ axc1 d6 15. Ξ f4 c6 16. Ξ cf1 \blacksquare e5 17. \blacksquare d3 &d7 18. \triangle f5 &xf5 19. Ξ xf5 \blacksquare e6 20. \blacksquare d4 Ξ e7 21. \blacksquare h4 \triangle d7 22.&h3 \triangle f8 23. Ξ 5f3 \blacksquare e5 24.d4 \blacksquare e4 25. \blacksquare xe4 Ξ xe4 26. Ξ xf7 Ξ xe3 27.d5 Ξ ae8 28. Ξ xb7 cxd5 29.cxd5 Ξ 3e7 30. Ξ fb1 h5 31.a4 g5 32.&f5 eg7 33.a5 ef6 34.&d3 Ξ xb7 35. Ξ xb7 Ξ e3 36.&b5 Ξ xc3 37. Ξ xa7 \triangle g6 38. Ξ d7 \triangle e5 39. Ξ xd6+ ef5 40.a6 Ξ a3 41. Ξ d8 Ξ a2 42. Ξ f8+ ee4 43.d6 \triangle f3+44. Ξ xf3 \oiint xf3 45.&c6+ 1-**0**.

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