



FEDERATION MONDIALE DU JEU DE DAMES



# European Draughts-64 Championship 2019 among men and women

## Rules & Regulations

### 1) Organization

FMJD - Section Russian Draughts : section64@bk.ru

\* FMJD - Brazilian Draughts Section Coordinator : Mr. İbrahim İSMAYİLOV  
mail address : ibragim2002@mail.ru

### 2) Official hotels of the organization



Mürselpaşa Bulvarı No:2/2 35220 Konak - İzmir – Turkey

+90 232 446 54 00 <http://www.scinnhotels.com>

**Registration: Accommodation is possible only in the hotel, provided by organizer**

### 3) Program:

Day	Date	Time	
Sunday	25-08-2019		Arrivals & registration Technical Briefing (playing room)
Monday	26-08-2019	11.00	Opening Ceremony
		15:00	Ro 1
Tuesday	27-08-2019	15.00	Ro 2
Wednesday	28-08-2019	15.00	Ro3
Thursday	29-08-2019	15:00	Ro 4
Friday	30-08-2019	15:00	Ro 5
Saturday	31-08-2019	15:00	Ro 6

Sunday	01-09-2019	15:00	Ro 7
Monday	02-09-2019	09:30	Rapid
		15:00	Rapid
Tuesday	03-09-2019	15:00	Blitz
		20:00	Closing Ceremony
Wednesday	04-09-2019		Departure

schedule is subject to change

**5) Participants**  
men and women

5.1. Participants, who timely filed an application for participation, registered in accordance with this regulation and paid tournament fee are allowed to participate in the competition. The number of participants representing the country is not limited.

Participants are obliged to comply with the Rules and Regulations of the competition.

Participants must be present at the opening and closing ceremonies.

All participants must have medical insurance for the period of competition.

5.2. The application for participation **must be submitted** by August 10, 2019 via e-mail: [section64@bk.ru](mailto:section64@bk.ru)

**6) Disciplines**

Classic, Blitz, Rapid

**7) Control of time and system of carrying out:**

Classical game ( micro-matches, consist of two games ) -	Fisher 30 minutes +30 sec./move
Rapid ( micro-matches, consist of two games )	- Fisher 8 minutes +4 sec./move
Blitz ( micro-matches, consist of two games )	- Fisher 3 minutes +2 sec./move

For men the draw of the initial positions is carried out according to the table of draw of debuts (appendix 1). For women the draw of the initial positions is carried out according to the table of draw of debuts (appendix 2) The system of competitions (Swiss, round-Robin, two-stage) and also the number of rounds are established by arbiter's board depending on the number of participants.

For the draws the computer program will be used.

**The prize Fund of the competition will be at least 15 000 dollars.**

**8) Tournament payment for participation in the competition:**

Classic program – 50 Euros, Blitz - 20 Euros, Rapid - 20 Euros from each participant. If the participant participates only in Blitz or Rapid tournament contribution will make 25 Euros for each program.

**9) Accommodation and meals:**

Accommodation and meals for 1 player from each country - at the expense of organizers of competitions. Payments for other participants as well as other costs - at the expense of the sending organizations. The following options of accommodation will be offered to participants, trainers and attendants:

Mürselpaşa Bulvarı No:2/2 35220 Konak - İzmir - Turkey  
+90 232 446 54 00 <http://www.scinnhotels.com>

Players, coaches, trainers, parents \_\_\_\_\_ 35.- ( Euro ) all inclusive  
( double - triple room )

(1 player in each age category is exempt from the hotel fee )

Single room \_\_\_\_\_ 50.- ( Euro ) all inclusive

Accommodation and three meals per day are included in the price.

Payment for accommodation in the hotel is made by cash.

**10) Terms of booking of hotel:**

Deadline for registration and reservation of the hotel

- 10.1 to be received before the 15<sup>th</sup> of August by the FMJD-64 Section  
10.2 apply by e-mail to [ibragim2002@mail.ru](mailto:ibragim2002@mail.ru)

**10.2 Bank account for electronic payment of the hotel accommodation :**

\* Bank account on the electronic payment of the participation fees

Euro IBAN: TR93 0006 4000 0023 4070 5687 00

Swift Kod: ISBKTRIS

Name: IBRAHIM ALIHAYDAR

\* Deadline of subscription payment : 15<sup>th</sup> of August 2019

**11) Information:**

Official site: [www.fmjd.org](http://www.fmjd.org)

**12) Transfer:**

The organizer will organize shuttle from and the airport of İzmir. The fee is 15 (Euro) p.p. one way or 30 (Euro) both ways and should be notified to the organizer not later than August 10<sup>th</sup>, apply by e-mail to [ibragim2002@mail.ru](mailto:ibragim2002@mail.ru)

Section – 64 FMJD (Russian draughts)

## Appendix 1

No	1	2	3	No	4	5	6	No
I	ab4 ba5 ba3 ab6 ab2 dc5	ab4 dc5 bd6 ce5 ef4	cb4 bc5 dc3 fe5	I	cb4 hg5 gf4 gh4 fg5 ba5	cd4 bc5 db6 ca5	cd4 hg5 gf4 gh4 fg5 fe5	I
II	ab4 ba5 ba3 cb6 cb2 de5	ab4 de5 ba5 fg5 ef4	cb4 bc5 dc3 fe5 ef4 ef6	II	cd4 ba5 bc3 ab6 ef4	cd4 bc5 db6 ca5 ed4	ed4 ba5 fe3 ab6	II
III	ab4 ba5 ba3 cb6 gh4 fe5	ab4 de5 ba3 fg5	cb4 bc5 dc3 fe5 gh4 ab6	III	cd4 ba5 bc3 ab6 gf4	cd4 dc5 dc3 fe5	ed4 ba5 fe3 de5 gh4 ab6	III
IV	ab4 ba5 ba3 fe5 gh4	ab4 de5 ba3 fg5 gf4	cb4 bc5 dc3 fe5 gh4 gf6	IV	cd4 ba5 bc3 de5	cd4 dc5 gh4 fe5	ed4 ba5 fe3 de5 gh4 cb6	IV
V	ab4 ba5 ed4 ab6 fe3 ba7	ab4 de5 ed4 hg5 ba5	cb4 bc5 ed4 ce3 fd4 cb6	V	cd4 ba5 bc3 fe5	cd4 de5 bc3 ef4 eg5 fh4	ed4 ba5 fe3 fe5	V
VI	ab4 ba5 ed4 ab6 fe3 dc5	ab4 fe5 gh4 gf6 fg3	cb4 bc5 ed4 ce3 fd4 de5	VI	cd4 ba5 bc3 hg5 ab2	cd4 de5 gh4 ec3 bd4 fe5	ed4 ba5 fe3 fg5 gf2 gh4	VI
VII	ab4 ba5 ed4 ab6 fe3 fe5	ab4 fg5 ba5 gf6 ed4	cb4 dc5 bd6 ec5 gf4 ba5	VII	cd4 ba5 dc3 de5 gf4	cd4 fe5 df6 ge5 gh4	ed4 ba5 fe3 hg5 gf2	VII
VIII	ab4 ba5 ed4 ab6 fe3 hg5	ab4 fg5 ba3 ef6 ed4	cb4 dc5 bd6 ce5 gh4 ba5	VIII	cd4 ba5 dc3 de5 gh4	cd4 fg5 bc3 ef6 ab2	ed4 ba5 gf4 fg5	VIII
IX	ab4 ba5 ed4 dc5 bd6 ce5	ab4 hg5 ba3 gf4	cb4 de5 dc3 fg5	IX	cd4 ba5 dc3 fg5 gh4 ab6	cd4 fg5 bc3 gf6 ab2 de5	ed4 bc5 db6 ca5	IX
X	ab4 ba5 gh4 fe5 hg3	cb4 ba5 dc3 fe5 gh4 cb6	cb4 de5 gh4 cd6	X	cd4 ba5 ef4 dc5	cd4 fg5 dc3 ef6 ed2 bc5	ed4 bc5 db6 ca5 ab4 ab6	X
XI	ab4 bc5 ba5 cb4 ed4 fe5	cb4 ba5 dc3 hg5	cb4 fe5 bc3 gf6 cb2 fg5	XI	cd4 ba5 ef4 cb6 de3 dc5	cd4 fg5 gh4 dc5 hf6 eg5	ed4 bc5 db6 ca5 ab4 hg5	XI
XII	ab4 bc5 ba5 cb4 ed4 fg5	cb4 ba5 ef4	cb4 fe5 bc3 gf6 ed4	XII	cd4 ba5 ef4 cb6 fe3 ab4	cd4 fg5 gh4 ef6	ed4 dc5 cb4 ce3 fd4 fg5	XII
XIII	ab4 bc5 ba5 cb4 ed4 hg5	cb4 ba5 gh4 ac3 bd4 de5	cb4 fe5 dc3 gf6	XIII	cd4 ba5 ef4 fg5 fe3 ab4	cd4 hg5 bc3 gh4	ed4 dc5 cb4 ce3 df4 cd6	XIII
XIV	ab4 bc5 ba5 cb4 gf4 fe5	cb4 bc5 bc3 fe5 ed4	cb4 fg5 ed4 ef6	XIV	cd4 ba5 gf4 de5	cd4 hg5 bc3 gh4 cb4 de5	ed4 dc5 gh4 ce3 fd4 ba5	XIV
XV	ab4 bc5 ba5 cb4 gh4	cb4 bc5 bc3 fg5 ed4	cb4 fg5 ed4 gf4	XV	cd4 ba5 gf4 fe5 df6 eg5	cd4 hg5 gf4 gh4 fg5 dc5	ed4 de5 ab4 cd6	XV
XVI	ab4 dc5 bd6 ec5 gh4	cb4 bc5 dc3 ab6	cb4 hg5 ba5 gh4 ed4	XVI	cd4 bc5 db6 ac5 bc3 de5	cd4 hg5 gf4 gh4 fg5 de5	ed4 de5 ab4 ed6	XVI

No	7	8	9	No	10	11	12	13	No
I	ed4 de5 gf4 eg3 fh4 hg5	ef4 bc5 de3 ab6 cd4 fg5	gf4 ba5 hg3 ab6 gh4 de5	I	gh4 bc5 cd4 fe5	gh4 hg5 ef4 ge3 df4 bc5	a1-d4 a7-f4	a3-a5 f6-a3	I
II	ed4 fe5 df6 ge5 ab4 hg5	ef4 bc5 fe3 cb6 cd4 fe5	gf4 dc5 cb4 ba5	II	gh4 bc5 ed4 ce3 df4 cb6	gh4 hg5 hg3 gh6	a1-d4 b6-c5	a3-a5 h6-a3	II
III	ed4 fe5 df6 eg5 fe3	ef4 dc5 cb4 ed6	gf4 dc5 cd4 ed6	III	gh4 bc5 ed4 ce3 fd4 de5	cb4 dc5	a1-d4 f6-e5	a3-a5 h6-b4	III
IV	ed4 fg5 fe3 bc5	ef4 dc5 cb4 ed6 gh4 de5	gf4 dc5 hg3 ed6 gh4 fe5	IV	gh4 dc5 fg3 fe5 ed4	a1-a5 a7-h4	a1-d4 h8-e5	a3-a5 h6-e5	IV
V	ed4 fg5 fe3 ef6	ef4 dc5 de3	gf4 de5	V	gh4 dc5 hg3 fe5	a1-a5 b6-g5	a1-d4 h6-g5	a3-b4 b6-a3	V
VI	ed4 fg5 fe3 ef6 gf2 bc5	ef4 dc5 fe3	gf4 de5 fd6 ce5 fg3 bc7	VI	gh4 de5 ab4 cd6	a1-a5 b6-h4	a1-c5 g7-g5	a3-b4 d6-a3	VI
VII	ed4 fg5 gh4 ba5	ef4 dc5 gh4 ed6 hg3 fe5	gf4 de5 fd6 ce5 ab4	VII	gh4 de5 hg3 bc5	a1-a5 f6-h4	a1-e5 d6-g5	a3-b4 e7-a5	VII
VIII	ed4 fg5 gh4 ef6	ef4 de5	gf4 de5 fd6 ec5 hg3	VIII	gh4 de5 hg3 cd6	a1-a5 g7-e5	a1-f4 b6-c5	a3-b4 h6-a3	VIII
IX	ed4 fg5 gh4 gf6	ef4 de5 fd6 ec5 de3	gf4 fe5 ab4 eg3 fh4 gf6	IX	gh4 fe5 cd4 ec3 bd4 ba5	a1-a5 g7-g5	a1-f4 c7-a5	a3-b4 h8-a3	IX
X	ed4 hg5 cb4 gf4	ef4 de5 fd6 ce5 de3 fg5	gf4 fe5 ed4	X	gh4 fe5 ed4 dc5	a1-a5 g7-h4	a1-f4 d6-c5	a3-c5 b6-a3	X
XI	ed4 hg5 cb4 gh4	ef4 fe5 cd4 ec3 bd4	gf4 fe5 fg3 ef6 ab4	XI	gh4 fe5 ef4 eg3 hf4 ba5	a1-a5 h6-b4	a1-f4 e7-e5	a3-c5 d6-a3	XI
XII	ed4 hg5 fe3 gf4	ef4 fe5 de3	gh4 ba5 fg3 ab6 gf2 fg5	XII	gh4 fe5 fg3 gf6	a1-b4 a7-a5	a1-f4 f6-e5	a3-c5 f6-a3	XII
XIII	ef4 ba5 de3 ab6 cd4 dc5	ef4 fe5 de3 ba5 ab4 cb6	gh4 ba5 fg3 de5 ed4	XIII	gh4 fg5 hf6 ge5 ab4 fg7	a1-b4 a7-g5	a1-g5 d6-e5	a3-c5 g7-a3	XIII
XIV	ef4 ba5 de3 cb6 cd2 fe5	ef4 fg5 cb4 ge3 fd4	gh4 ba5 fg3 fe5 ed4	XIV	gh4 fg5 hf6 ge5 ed4 fg7	a1-b4 d6-g5	a3-a5 a7-a3	a3-c5 h8-a3	XIV
XV	ef4 ba5 fe3 ab6 gf2 fg5	ef4 fg5 fe3 gh4 gf2 ba5	gh4 ba5 fg3 hg5 gf2	XV	gh4 fg5 hf6 eg5 ed4	a1-b4 h6-g5	a3-a5 b6-a3	a3-d4 b6-a3	XV
XVI	ef4 ba5 fe3 fe5 cd4	ef4 fg5 fe3 gh4 gf2 de5	gh4 ba5 hg3 fe5 ed4	XVI	gh4 hg5 ef4 ge3 df4 ba5	a1-d4 a7-c5	a3-a5 d6-b4	a3-d4 e7-c5	XVI

<b>Nº</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>Nº</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>Nº</b>	<b>20</b>	<b>21</b>	<b>22</b>	<b>Nº</b>
I	a3-d4 f6-a3	a3-g5 f6-a3	a3-h4 g7-e5	I	b2-d4 f6-e5	c1-h4 f6-g5	c3-e5 g7-g5	I	c3-h4 f6-e5	d2-c5 a7-d2	d2-g5 h6-h4	I
II	a3-d4 g7-a3	a3-g5 g7-a3	a3-h4 h6-a3	II	b2-e5 g7-a5	c3-a5 a7-g5	c3-f4 a7-e5	II	c3-h4 g7-c5	d2-c5 b6-g5	d2-h4 b6-c5	II
III	a3-d4 g7-a5	a3-g5 h8-a3	--- a7-a5	III	b2-e5 g7-h4	c3-a5 d6-g5	c3-f4 f6-b4	III	c3-h4 h6-c5	d2-c5 d6-h4	d2-h4 e7-c5	III
IV	a3-d4 h8-a3	a3-h4 a7-a3	--- a7-h4	IV	b2-f4 d6-c5	c3-b4 a7-a5	c3-f4 f6-e5	IV	c3-h6 h6-a5	d2-d4 ---	d2-h4 g7-e5	IV
V	a3-d4 h8-h4	a3-h4 c7-a3	--- a7-c5	V	b2-g5 d6-e5	c3-b4 a7-e5	c3-f4 h8-h4	V	--- c7-a5	d2-d4 a7-g5	d2-h4 h6-e5	V
VI	a3-e5 a7-c5	a3-h4 d6-a3	b2-a5 ---	VI	b2-g5 g7-a5	c3-b4 a7-h4	c3-f4 h6-c5	VI	--- c7-g5	d2-d4 a7-h4	--- d6-a5	VI
VII	a3-e5 b6-a3	a3-h4 e7-a3	b2-a5 a7-e5	VII	b2-g5 h6-e5	c3-c5 f6-g5	c3-g5 a7-a5	VII	d2-a5 ---	d2-d4 c7-h4	--- d6-g5	VII
VIII	a3-e5 g7-a3	a3-h4 e7-a5	b2-a5 a7-h4	VIII	b2-g5 h8-a5	c3-c5 g7-e5	c3-g5 a7-e5	VIII	d2-a5 b6-h4	d2-d4 d6-h4	--- d6-h4	VIII
IX	a3-e5 h8-a3	a3-h4 f6-a3	b2-a5 b6-b4	IX	b2-h4 b6-a5	c3-c5 g7-h4	c3-g5 b6-c5	IX	d2-a5 e7-g5	d2-d4 f6-g5	e3-a5 ---	IX
X	a3-f4 a7-c5	a3-h4 f6-c5	b2-a5 f6-e5	X	b2-h4 g7-e5	c3-d4 a7-e5	c3-g5 c7-c5	X	d2-a5 g7-e5	d2-d4 h8-h4	e3-a5 a7-e5	X
XI	a3-f4 c7-c5	a3-h4 f6-e5	b2-b4 d6-g5	XI	b2-h6 h6-a5	c3-a5 h6-e5	c3-g5 c7-e5	XI	d2-b4 ---	d2-d4 h6-g5	e3-a5 a7-g5	XI
XII	a3-g5 a7-a3	a3-h4 g7-a3	b2-b4 h6-e5	XII	b2-h6 h6-e5	c3-d4 e7-e5	c3-g5 g7-c5	XII	d2-d4 b6-g5	d2-e5 g7-h4	e3-a5 b6-c5	XII
XIII	a3-g5 b6-a3	a3-h4 g7-a5	b2-c5 g7-g5	XIII	b2-h6 h6-f4	c3-d4 f6-c5	c3-g5 g7-e5	XIII	d2-b4 a7-g5	d2-f4 ---	e3-d4 d6-h4	XIII
XIV	a3-g5 c7-a3	a3-h4 g7-c5	b2-d4 a7-g5	XIV	--- b6-h4	c3-d4 h8-g5	c3-g5 h8-a5	XIV	d2-b4 a7-h4	d2-f4 b6-c5	e3-a5 d6-e5	XIV
XV	a3-g5 d6-a3	a3-h4 g7-e5	b2-d4 b6-c5	XV	c1-a5 a7-c5	c3-d4 h6-e5	c3-h4 ---	XV	d2-b4 h8-g5	d2-f4 d6-a5	e3-a5 e7-g5	XV
XVI	a3-g5 d6-c5	a3-h4 h6-a3	b2-d4 f6-c5	XVI	c1-a5 f8-h4	c3-e5 g7-a5	c3-h4 a7-g5	XVI	d2-b4 h8-h4	d2-f4 e7-a5	e3-a5 f6-b4	XVI

<b>Nº</b>	<b>23</b>	<b>24</b>	<b>25</b>	<b>Nº</b>	<b>26</b>	<b>27</b>	<b>28</b>	<b>Nº</b>	<b>29</b>	<b>30</b>	<b>31</b>	<b>Nº</b>
I	e3-a5 g7-b4	e3-d4 d6-a5	f2-a5 g7-e5	I	f2-h4 ---	g3-a5 b6-e5	g3-e5 g7-h4	I	h2-a5 b6-h2	h2-c5 f6-h2	h2-f4 f6-e5	I
II	e3-a5 h8-e5	e3-f4 ---	f2-b4 d8-h4	II	f2-h4 f6-c5	g3-a5 h6-g5	g3-e5 h8-a5	II	h2-a5 e7-g5	h2-c5 h8-h2	h2-f4 h6-c5	II
III	e3-a5 h8-h4	e3-f4 d6-a5	f2-b4 e7-e5	III	--- f6-a5	g3-b4 a7-e5	g3-f4 d6-g5	III	h2-a5 f6-h4	h2-d4 a7-h2	h2-g5 c7-a5	III
IV	e3-b4 ---	e3-f4 g7-a5	f2-b4 g7-e5	IV	g1-a5 f6-b4	g3-b4 b6-e5	g3-f4 h8-g5	IV	h2-a5 g7-b4	h2-d4 b6-c5	h2-g5 c7-e5	IV
V	e3-b4 a7-c5	e3-f6 f6-b4	f2-b4 h8-c5	V	g1-a5 g7-c5	g3-b4 f8-f4	g3-g5 h6-a5	V	h2-a5 h8-h2	h2-d4 b6-h2	h2-g5 d6-h2	V
VI	e3-b4 a7-e5	e3-g5 h6-e5	f2-b4 h8-g5	VI	g1-b4 e7-c5	g3-b4 g7-g5	g3-h4 a7-g5	VI	h2-a5 h8-h4	h2-d4 c7-h2	h2-h4 ---	VI
VII	e3-b4 a7-h4	e3-h4 g7-g5	f2-c5 a7-f2	VII	g1-b4 h8-c5	g3-b4 h8-h4	g3-h4 h8-e5	VII	h2-b4 a7-e5	h2-d4 d6-h2	h2-h4 h6-h2	VII
VIII	e3-b4 b6-g5	e3-h4 h6-a5	f2-c5 h8-e5	VIII	g1-d4 d6-g5	g3-b4 h6-g5	g3-h6 h6-a5	VIII	h2-b4 a7-g5	h2-d4 g7-h2	h2-h4 a7-e5	VIII
IX	e3-b4 f6-e5	e3-h4 h6-g5	f2-d4 c7-g5	IX	g1-d4 h6-a5	g3-c5 b6-g5	g3-h6 h6-e5	IX	h2-b4 a7-h2	h2-e5 a7-b4	h2-h4 a7-h2	IX
X	e3-b4 h8-e5	e3-h6 h6-a5	f2-d4 h6-g5	X	g1-g5 g7-a5	g3-d4 a7-a5	g3-h6 h6-h4	X	h2-b4 b6-c5	h2-e5 a7-d4	h2-h4 d6-e5	X
XI	e3-b4 h8-h4	e3-h6 h6-e5	f2-f4 d6-e5	XI	g1-g5 g7-e5	g3-d4 a7-e5	--- g7-a5	XI	h2-b4 b6-h2	h2-e5 e7-h2	h2-h4 d6-h2	XI
XII	e3-b6 b6-b4	--- e7-h4	f2-f4 h6-a5	XII	g1-g5 h8-a5	g3-d4 a7-f4	--- g7-e5	XII	h2-b4 d6-g5	h2-e5 h8-h2	h2-h6 h6-f4	XII
XIII	e3-c5 d6-g5	f2-a5 d8-f4	f2-f4 h8-e5	XIII	g1-h4 d6-c5	g3-d4 b6-c5	--- g7-g5	XIII	h2-c5 a7-f4	h2-f4 ---	h2-h6 h6-h4	XIII
XIV	e3-d4 ---	f2-a5 d6-e5	f2-g5 g7-a5	XIV	g1-h4 e7-g5	g3-d4 d6-a5	h2-a5 ---	XIV	h2-c5 a7-h2	h2-f4 a7-h2	h2-f4 c7-h4	XIV
XV	e3-d4 a7-e5	f2-a5 e7-e5	f2-g5 h6-a5	XV	g3-a5 ---	g3-d4 d6-e5	h2-a5 a7-g5	XV	h2-c5 b6-h2	h2-f4 c7-h2	--- h6-h4	XV
XVI	e3-d4 a7-g5	f2-a5 f6-e5	f2-g5 h6-c5	XVI	g3-a5 a7-e5	g3-d4 g7-a5	h2-a5 a7-h2	XVI	h2-c5 d6-h2	h2-f4 e7-h2	--- h8-h4	XVI

No	32	33	34	No	35	36	37	No
I	ab4 ba5 ed4 fe5 df6 eg5	cd4 de5 bc3 ed6 cb2 fe7	gh4 bc5 cd4 ab6	I	--- a7-g5	c3-e5 g7-h4	f2-d4 b6-c5	I
II	ab4 bc5 ba5 cb4	cd4 fe5 df6 ge5 bc3	gh4 bc5 fg3 ab6 cd4 fg5	II	b2-b4 d6-e5	c3-f4 ---	f2-d4 d6-a5	II
III	ab4 dc5	cd4 fg5 dc3 gf6 gf4 de5	gh4 dc5 cb4 cd4	III	b2-b4 h8-a5	c3-h4 f6-a5	f2-f4 f6-e5	III
IV	ab4 de5	cd4 fg5 dc3 gh4 cb4	gh4 dc5 cb4 fg5	IV	b2-c5 ---	d2-a5 g7-d2	--- f6-h4	IV
V	ab4 de5 ba5 fg5 gh4	cd4 hg5 bc3 gf4	gh4 dc5 fg3 fe5 cd4	V	b2-d4 ---	d2-b4 d6-e5	g3-f4 ---	V
VI	ab4 fe5 gh4 gf6	ed4 ba5 fe3 cb6	a1-a5	VI	b2-d4 h8-h4	d2-b4 h8-a5	g3-f4 g7-a5	VI
VII	ab4 hg5 gf4 gh6	ed4 dc5 fe3 ed6	a1-b4 b6-a5	VII	b2-g5 a7-a5	d2-c5 ---	g3-g5 a7-h4	VII
VIII	ab4 hg5 gh4 ba5	ed4 de5 gh4 hg5 fe3	a1-b4 h8-e5	VIII	b2-g5 c7-a5	d2-d4 b6-a5	g3-g5 h8-b4	VIII
IX	ab4 hg5 gh4 gf4	ed4 fe5 df6 ge5 ab4 hg7	a1-d4 b6-a5	IX	b2-h4 a7-a5	d2-d4 f6-e5	g3-h4 ---	IX
X	cb4 bc5 gf4 ab6 hg3 fg5	ed4 fe5 df6 ge5 gh4 hg7	a1-e5 g7-h4	X	c3-a5 d6-h4	d2-h4 f6-g5	g3-h4 c7-f4	X
XI	cb4 fe5 bc3 gf6 ab2	ed4 fg5 fe3 gf6	a3-b4 h6-e5	XI	c3-a5 f6-e5	e3-b4 b6-f4	g3-h4 g7-c5	XI
XII	cb4 hg5 gh4 ba5	ef4 ba5 gh4	a3-d4 c7-a5	XII	c3-a5 h8-g5	e3-c5 g7-h4	--- g7-h4	XII
XIII	cd4 ba5 gh4 ab6 dc5	ef4 bc5 gh4 ab6 hg3 fe5	a3-f4 ---	XIII	c3-b4 h8-g5	e3-f4 a7-e5	h2-a5 d6-h2	XIII
XIV	cd4 dc5 bc3 ed6 gh4	gf4 fe5 cd4 ec3	a3-h4 a7-a5	XIV	c3-b4 h6-e5	e3-f4 f6-c5	h2-b4 d6-h2	XIV
XV	cd4 dc5 dc3 hg5	gf4 fe5 cd4 eg3	a3-h4 b6-c5	XV	c3-d4 d6-a5	e3-h4 f6-a5	h2-b4 g7-h2	XV
XVI	cd4 dc5 gf4 cd6 de5	gf4 fe5 ed4 eg3 hf4 ba5	a3-h4 d6-c5	XVI	c3-e5 b6-a5	f2-b4 d6-a5	h2-b4 h8-h2	XVI

## Appendix 2

No	1	2	3	No	4	5	6	No	7	8	9	No
I	ab4	ab4 fe5 ba5 ef4	cb4 de5 gf4	I	cd4	cd4 de5 bc3 ed6 ef4 fe7	cd4 fg5 gh4 dc5	I	ed4 fe5	gf4 bc5 hg3 fe5 cd4	gh4 dc5	I
II	ab4 ba5	ab4 fe5 ba5 gf6	cb4 de5 gf4 eg3 hf4 fe5	II	cd4 ba5 bc3	cd4 de5 bc3 ed6 gf4	cd4 fg5 gh4 gf4	II	ed4 fg5	gf4 dc5	gh4 dc5 ef4 cd6	II
III	ab4 ba5 ba3 ab6	ab4 fe5 ef4	cb4 fe5 ba5 bc5	III	cd4 ba5 bc3 ab6	cd4 de5 dc3	cd4 hg5	III	ed4 fg5 gh4 dc5	gf4 dc5 cb4 fg5	gh4 de5	III
IV	ab4 ba5 ba3 ab6 ab2 de5	ab4 fg5	cb4 fe5 bc3 gf6 gh4 hg7	IV	cd4 ba5 bc3 ab6 ab2 dc5	cd4 de5 gf4 ec3	cd4 hg5 gf4 gh4 fe5	IV	ed4 hg5	gf4 fe5	gh4 de5 fg3	IV
V	ab4 ba5 ba3 cb6 ab2 bc5	ab4 fg5 bc5 db4	cb4 fe5 ef4 ba5	V	cd4 ba5 bc3 de5 ef4	cd4 de5 gf4 eg3	ed4	V	ed4 hg5 cb4 de5	gf4 fe5 fg3	gh4 fe5	V
VI	ab4 ba5 ba3 cb6 gf4	ab4 hg5	cb4 fe5 ef4 ba5 bc5	VI	cd4 ba5 bc3 de5 gf4	cd4 fe5	ed4 ba5	VI	ef4	gf4 fe5 hg3 bc5 cb4 ab6	gh4 fe5 ab4 ed4	VI
VII	ab4 ba5 ba3 de5	ab4 hg5 gf4 bc5	cb4 fe5 ef4 gf6 bc3	VII	cd4 ba5 bc3 hg5 cb2 gf4	cd4 fe5 df6 eg5 gf4 de7	ed4 ba5 dc5 db4 ac5 fg5	VII	ef4 bc5 cb4 fg5 de3	gf4 fe5 hg3 ed4 ec5	gh4 fe5 cb4 ef4	VII
VIII	ab4 ba5 ed4 dc5	cb4	cb4 fe5 ef4 gf6 de3 bc5	VIII	cd4 ba5 de5 df4	cd4 fg5 bc3 ef6	ed4 bc5	VIII	ef4 fg5	gh4 ba5	gh4 fe5 ed4 bc5	VIII
IX	ab4 ba5 ed4 fe5 df6 ge5	cb4 ba5 bc5 db4 ac5 cb6	cb4 fe5 gh4 ba5 hg5	IX	cd4 ba5 ef4 de5	cd4 fg5 bc3 gf6 ab2 gh4	ed4 bc5 db6 ac5 de3 hg5	IX	ef4 fg5 cb4 ge3 df4 ef6	gh4 ba5 hg3 ab6 ef4 dc5	gh4 fe5 ed4 ef6	IX
X	ab4 ba5 ed4 fg5	cb4 ba5 bc5 db4 ac5 fe5	cb4 fe5 gh4 bc5 hg5	X	cd4 bc5	cd4 fg5 bc3 gf4	ed4 bc5 db6 ac5 gf4 fe5	X	gf4	gh4 ba5 hg3 ab6 gh2 ba7	gh4 fe5 ed4 gf6	X
XI	ab4 ba5 ed4 hg5	cb4 ba5 gf4	cb4 fg5 ed4 ba5	XI	cd4 bc5 db6 ac5 bc3 fe5	cd4 fg5 bc3 gh4 cb4 de5	ed4 bc5 db6 ac5 gh4 de5	XI	gf4 ba5	gh4 bc5	gh4 fe5 ed4 gf6 fg3 dc5	XI
XII	ab4 ba5 gh4 fg5	cb4 bc5	cb4 fg5 ed4 dc5	XII	cd4 dc5 bc3 cd6	cd4 fg5 bc3 gh4 cb4 hg5	ed4 dc5 fe3 cd6	XII	gf4 ba5 cb4 ac3 bd4 fg5	gf4 fe5 hg3 gf6 cb4	gh4 fe5 fg3	XII
XIII	ab4 bc5	cb4 bc5 bc3 fg5 cd4 ab6	cb4 hg5	XIII	cd4 dc5 bc3 cd6 ab2 de5	cd4 fg5 dc5	ed4 dc5 fe3 fg5	XIII	gf4 ba5 cb4 ac3 db4 de5	gf4 fe5 hg3 gf6 ed4	gh4 fg5	XIII
XIV	ab4 bc5 ba5 fg5	cb4 de5	cb4 hg5 gh4 de5	XIV	cd4 dc5 bc3 fg5 cb4 ba5	cd4 fg5 gf4 gf6 bc3 hg7	ed4 de5	XIV	gf4 ba5 cb4 ac3 db4 fg5	gf4 fg5 cb4 de5	gh4 hg5 cd4 dc5	XIV
XV	ab4 de5 gh4	cb4 de5 ba5 bc5	cb4 hg5 gh4 gh6 bc5	XV	cd4 dc5 dc3 ed6 cb4 fg5	cd4 fg5 gf4 gf6 bc3 gh4	ed4 de5 de3 ed6	XV	gf4 ba5 hg3 fg5	gf4 fg5 cb4 gf6 bc3 de5	gh4 hg5 cd4 gh6 fg3	XV
XVI	ab4 fe5	cb4 de5 ef4 ba5	cb4 hg5 gh4 gh6 hg3	XVI	cd4 de5	cd4 fg5 gh4 ba5	ed4 de5 fe3	XVI	gf4 bc5 hg3 ab6 gh4 ba5	gh4	gh4 hg5 hg3 de5	XVI