

„ISRAEL -2012“ –

( диаграммы и решения / diagrammen en oplossingen )

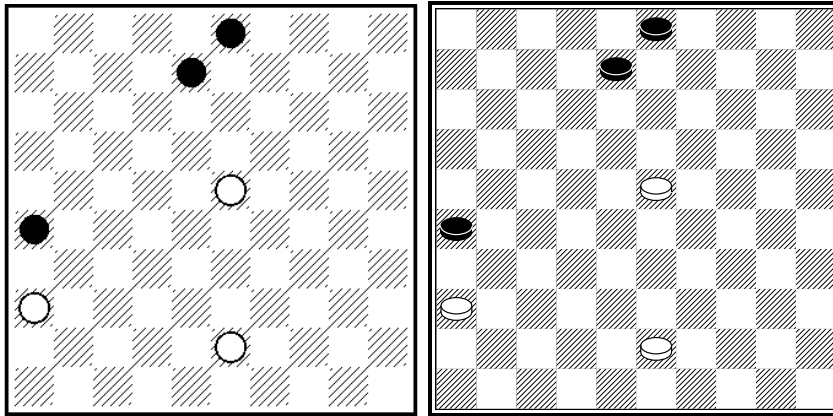
участники / participants / deelnemers :

	<b>Wim Riemens</b>	( Nederland ) ( 2 - 2 - 2 )
	<b>Макс Шавель</b>	( Израиль ) ( 0 - 1 - 0 )
<b>МІР</b>	<b>Виктор Шульга</b>	( Беларусь ) ( 2 - 2 - 2 )
<b>МІР</b>	<b>Михаил Цветов</b>	( Израиль ) ( 2 - 2 - 2 )
	<b>Virmantas Masiulis</b>	( Lietuva ) ( 2 - 2 - 2 )
<b>GMIP</b>	<b>Alex Moiseyev</b>	( USA ) ( 2 - 2 - 2 )
	<b>Вячеслав В.Трофименко</b>	( Украина ) ( 2 - 2 - 2 )
	<b>Nahman Tsomik</b>	( Lietuva ) ( 1 - 2 - 2 )
<b>GMIP</b>	<b>Valdas Bieliauskas</b>	( Lietuva ) ( 0 - 2 - 0 )
	<b>Franck Laurent</b>	( France ) ( 0 - 1 - 0 )
	<b>Algimantas Kačiuška</b>	( Lietuva ) ( 1 - 2 - 2 )
<b>GMIP</b>	<b>Johan Bastiaannet</b>	( Nederland ) ( 2 - 2 - 2 )
	<b>Арсен Ныров</b>	( Россия ) ( 2 - 2 - 2 )
	<b>Виталий Ворушило</b>	( Беларусь ) ( 0 - 2 - 0 )
	<b>Gerard Tiemens</b>	( Nederland ) ( 0 - 2 - 2 )
<b>МІР</b>	<b>Михаил В.Федоров</b>	( Украина ) ( 2 - 2 - 2 )
	<b>Bela Kovacs</b>	( Srbija ) ( 1 - 2 - 2 )
	<b>Иван Навроцкий</b>	( Беларусь ) ( 0 - 2 - 0 )
<b>МFP</b>	<b>Борис.В.Иванов</b>	( Беларусь ) ( 2 - 1 - 2 )
	<b>Евгений Копылов</b>	( Россия ) ( 2 - 2 - 1 )

### **Category A / Категория А**

Initial position should contain only white and black mans without Kings. Material requirement: up to 7 (seven) black mans and 3 or 4 (three or four) white mans.

В начальной расстановке со стороны белых и черных должны присутствовать только простые шашки. Соотношение сил до максимума 7 черных и 3 или 4 белых.



**A01**

**3.8.26 = 23.36.43**

38(9 **A**)19(12)32 (17 **B**)27(31)21.27+.

**A** (13)33(8 **C**)28(12)22+.

**B** (18)31.13(14 **DEFG**.20)29(25)24+.

**C** (9)29(14)24+.

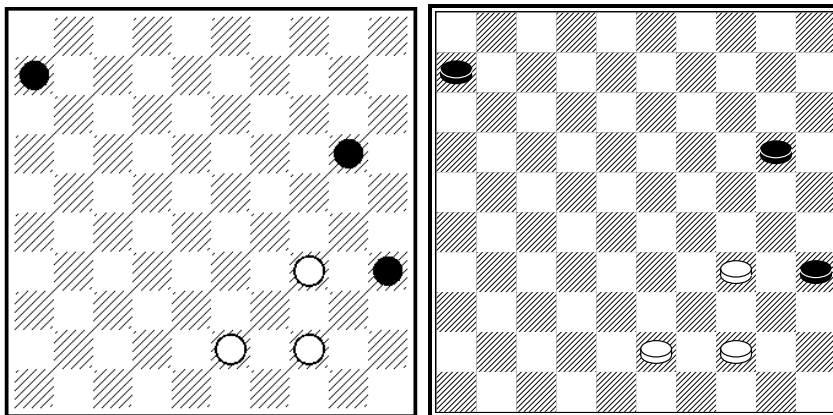
**D** (22.33)27(39)49+.

**E** (23.33)10(29)15(34)38(39)49+.

**F** (33)4(23)10(29)15(34)38(40)33.50+.

**G** (32)4(23)15(37 **H**)10+.

**H** (28)42+.



**A02**

**6.20.35 = 34.43.44**

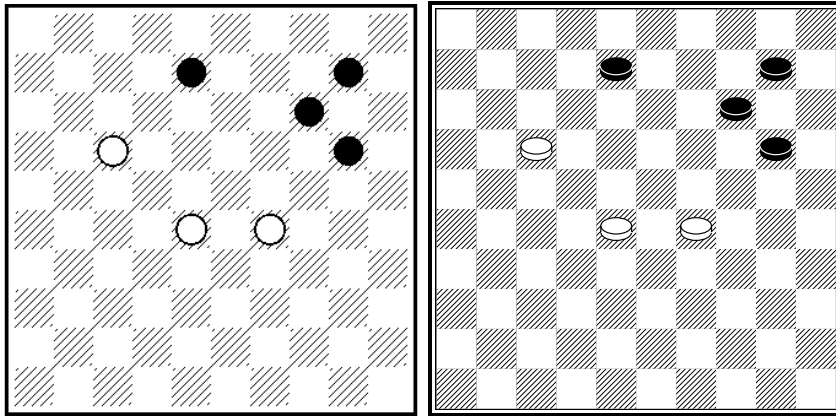
29(11)23(24 **A**)18(29)13(34)8(16 **B**)3(340 **C**)21.49(21)16(40)11.50+.

**A** (17)18(21)13(27)9(31)4(37)15(40 **D**)31/26.48+.

**B** (340)2+.

**C** (21.340)21 +.

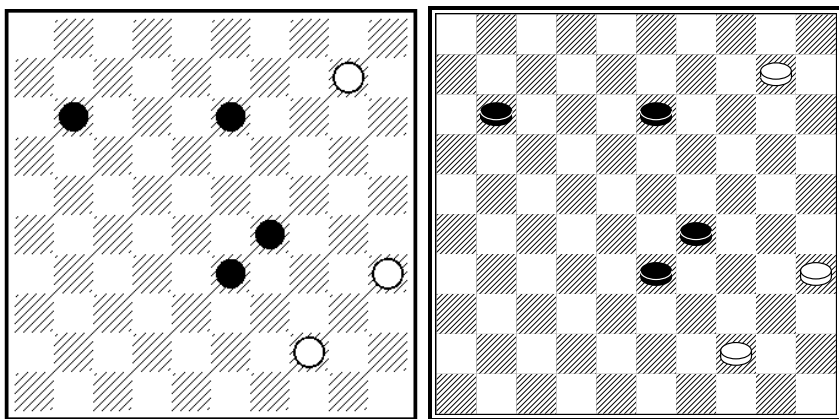
**D** (25)40.39+.



**A03**

**8.10.14.20 = 17.28.29**

- 11(12 **A**)6(19 **B**)283.1(24 **CD**)5.32(39)49+.  
**A** (19)293(194)19.7(14)1 **ZZ**<sub>1</sub>(25)22(12)20.17/18+.  
**B** (17)1(21)18(19 **E**)31 **Z**<sub>2</sub>(15 **FG**)26(23)25(32)48(38)24+.  
**C** (17)6(21 **H**)33(27 **I**)38(31)24.36+.  
**D** (33)5(24)23+.  
**E** (15)283(25)24(140)9/4.16+.  
**F** (25) 26(27)48(15)22.34(22 **JK**)39(27)23+.  
**G** (26)37(15 **L**)283.25(31)48(36)37+.  
**H** (22)23+.  
**I** (15)38(26 **M**)42(25)24+.  
**J** (30)25(24)20(24)9(23)13(249 **N**)9/4(33)14(29)20(34)38(39 **O**)49+.  
**K** (20)40(30 **PQ**)24+.  
**L** (25)283.5(30)24+.  
**M** (24) 20+.  
**N** (28)30/35(32)24(37)47+.  
**O** (40)33(45)50+.  
**P**(22)44(204)20+.  
**Q** (193)45+.  
**Z** 2?(25)7(12.14)=.  
**Z**<sub>1</sub> 22?(12.3)=.  
**Z**<sub>2</sub> 36?(25 **YY**<sub>1</sub>) =.  
**Y** (26?)41(15)283.25(31)48(36)37+.  
**Y**<sub>1</sub> (14?)282(25 **Y**<sub>2</sub>)17.27(20 **Y**<sub>3</sub>)21(18)27(193)4.15+.  
**Y**<sub>2</sub> (26?)17(25)11/12(30)7(20)24.22(24)1(31 **Y**<sub>4</sub>)25(37)14(42)37.36+.  
**Y**<sub>3</sub> (17?)49(22)44(27)22+.  
**Y**<sub>4</sub> (304?)44(31)39.26+.



**A04**

**11.13.29.33 = 10.35.44**

4(19)27(24 **A**)49(30)24.21/32 (25)49(17 **BC**)43(22 **D**)49(28 **E**)43(30)25(38) 14(33 **F**)20+.

**A** (34)30 - В.Трофименко, чемпионат Украины 2012 г. - 49(39

**GH**)33(30)29(35)44(16)49+.

**B** (16)43(30)25(38)48(21)44-39(27 **IJ**)26(32)31+.

**C** (30)39.16+.

**D** (30)25(38)3(22 **K**)9(28)14(33)20+.

**E** (30)39+.

**F** (32)37(43)39+.

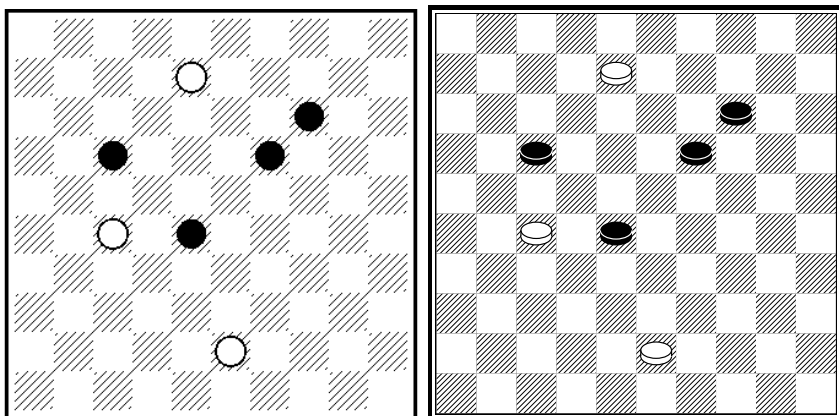
**G** (16)39.8+.

**H** (30)39.16+.

**I** (43)26+.

**J** (26)37+.

**K** (21)26(43)39+.



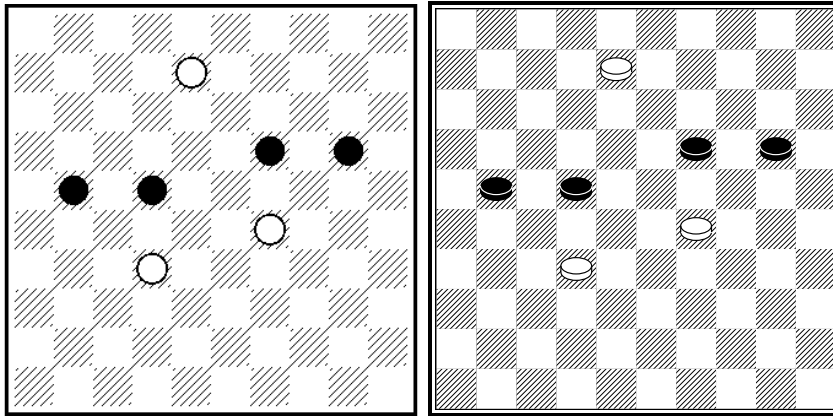
**A05**

**14.17.19.28 = 8.27.43**

38 Z (20)3(194)25(32)48(21)31(30)26(34 **A** )33(40)28(45)22.50+.

**A** (35)32(40)28(22)45.34(38)48+.

**Z** 3? (22)18(32)20(37)13.47(13)=.



**A06**

**19.20.21.22 = 8.29.32**

3(194 **AB**)26 **Z**.27.15+.

**A** (227)25.24.16+.

**B** (204)26 **Z**<sub>1</sub>.27 **Z**<sub>2</sub> +.

**Z** 25? .28(38)26(42)14(47 **Y**) =.

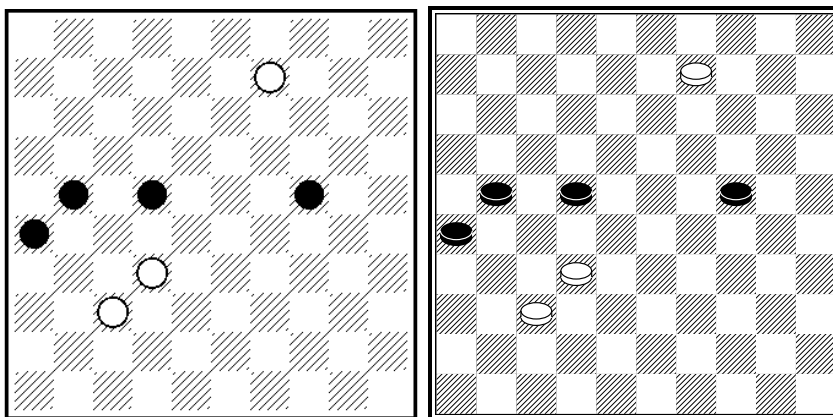
**Z**<sub>1</sub> 20?(227)26.48(23)15(29 **Y**<sub>1</sub>)10(34)25(42) =.

**Z**<sub>2</sub> 8?(23 **Y**<sub>2</sub>)12(238) =.

**Y** (48?)37.37+.

**Y**<sub>1</sub> (28?)10(33)5(39)334/30/25(42)37+.

**Y**<sub>2</sub> (28 ?)38.47+.



**A07**

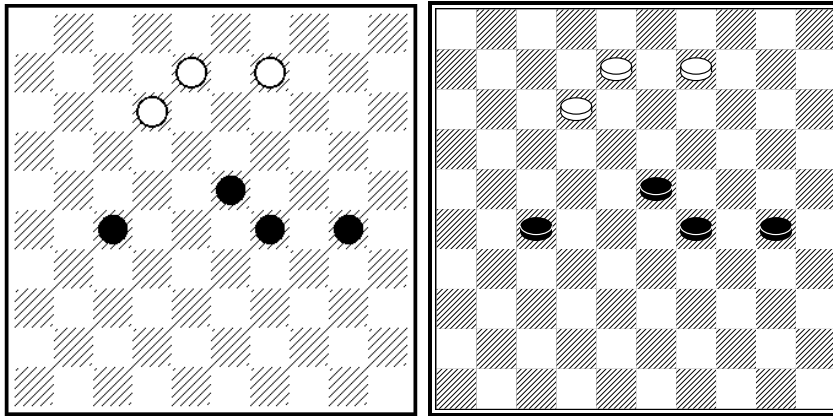
**21.22.24.26 = 9.32.37**

**3**(29 **AB**)20(34)28.16 (39 **C**)49+.

**A** (30)28 .31.35+.

**B** (22-27)12.31+.

**C** (40)11(45)50+.



**A08**

**23.27.29.30 = 8.9.12**

4(33 **A** a )36(38 **B**)3(42)47(48)42.25+.

**A** (304)36(33)3(40 b)18(45)38/42/47(50)33+.

**B** (34)3(339)22 **ZZ**<sub>1</sub>(43)27/13/9/4 (48)31+.

**Z** 18?(43 **Y**) =.

**Z**<sub>1</sub> 13?(40 **Y**<sub>1</sub>)19.43(44 **Y**<sub>2</sub>) =.

**Y** (28)40(43)34(49)43+.

**Y**<sub>1</sub> (28)22.44/50 +.

**Y**<sub>2</sub> (45)39(50)6(45)1+.

**A** (32)15 **Z**<sub>2</sub>(294)24.2+.

b (38)14 **Z**<sub>3</sub>(29)32.22 +.

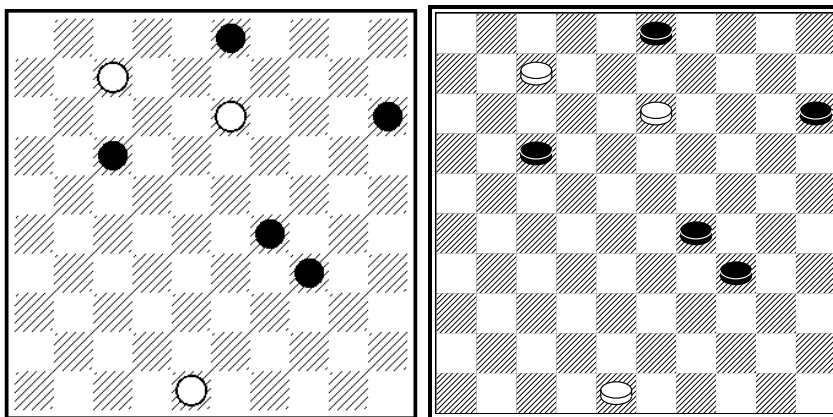
**Z**<sub>2</sub> 3(35)13(40 **Y**<sub>3</sub>)19.16(44 **Y**<sub>4</sub>) =.

**Z**<sub>3</sub> 13(40)19.42(44 **Y**<sub>5</sub>) =.

**Y**<sub>3</sub> (28)22.24/20/15(40)33(45)50+.

**Y**<sub>4</sub> (45)11(50)6(45)1+.

**Y**<sub>5</sub> (45)33(50)6(45)1 +.



**A09**

**3.15.17.29.34 = 7.13.48**

1(22 **A B**)43(28)39.48(20 **C**)43(24 **D**)25 **Z**(32 **E**)14(38)139(43 **F**)5.48+.

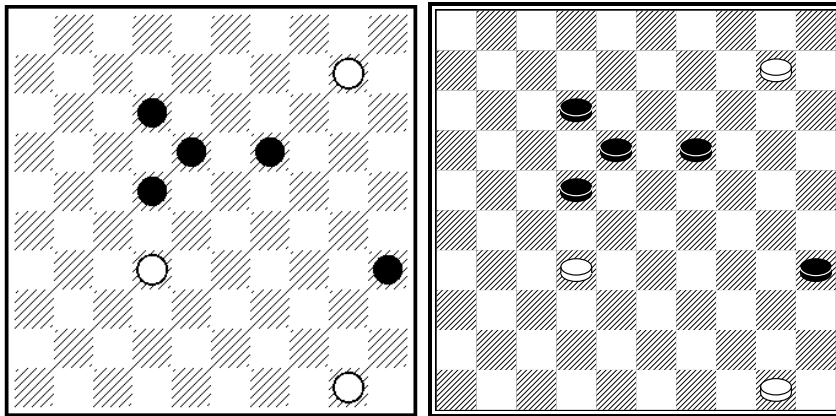
**A** (20)43(24)39.48(29)25(21 **A**<sub>1</sub>)13-9.26(33)21(39)49+. **A**<sub>1</sub> (33)13-9 **Z**<sub>1</sub>.21(39)49+.

**B** (21)43(27)39.48(32)42(20)15(37)47+.

**C** (33)43(20)21(25 **G**)43(30 **C**<sub>1</sub>)25(38)48+. **C**<sub>1</sub> (39)34+.

**D** (25)21(30)13-8.35(32 **H**)24(37)47+.

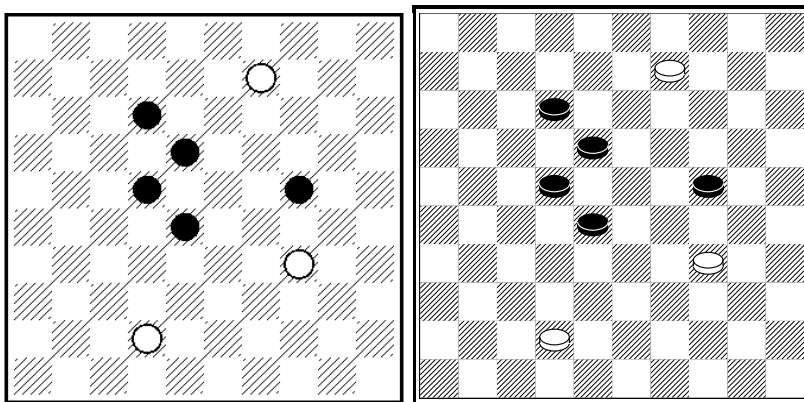
**E** (29)14(34)32(40 **I**)28(45)50+.  
**F** (8)4(42/43)19.48/49+.  
**G** (39)13-8.43/48+.  
**H** (33)30(38)48+.  
**I** (39)49+.  
**Z** 49?(30 **Y** **Y**<sub>1</sub>)43(35)49(33)44(38)=.  
**Z**<sub>1</sub> 43?(22)16(9)4(39)27(44)11/22(50)=.  
**Y** (33?)43(29 **Y**<sub>2</sub>)25(38)8.3(18)9(23)14(33)43+.  
**Y**<sub>1</sub> (29?)40(293)1(9 **Y**<sub>3</sub>)4(38)23.10(24)15+.  
**Y**<sub>2</sub> (30)25(38)48+.  
**Y**<sub>3</sub> (8)2(32)34(37/38)24+.



**A10**

**12.18.19.22.35 = 10.32.50**

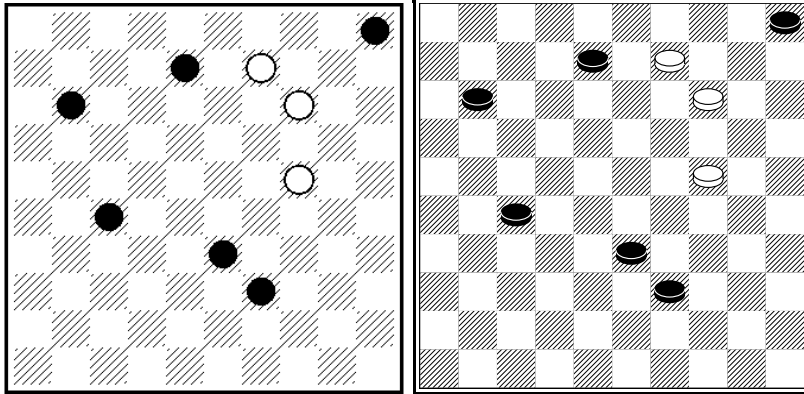
4(193)27.36(17 **A**)27(28 **B**)45(33)43(22)16(28)43(40 **C**.39)48.25(32)20(37)47+.  
**A** (28)9(32 **D**)3(18)9(23)14(28)45(33)37(38 **E**)48+.  
**B** (29)38(34)43(340)38(22 a )33(27)45(32.37)47+.  
**C** (39)25(32)20(37)47+.  
**D** (40)14(33)3(18)9(23)14(29)20(45)15(34)38(39)49+.  
**E** (39)32(44)28(49 **F**)44.34+.  
**F** (50)6(40.45)1+.  
 a (44.40)34+.



**A11**

**12.18.22.24.28 = 9.34.42**

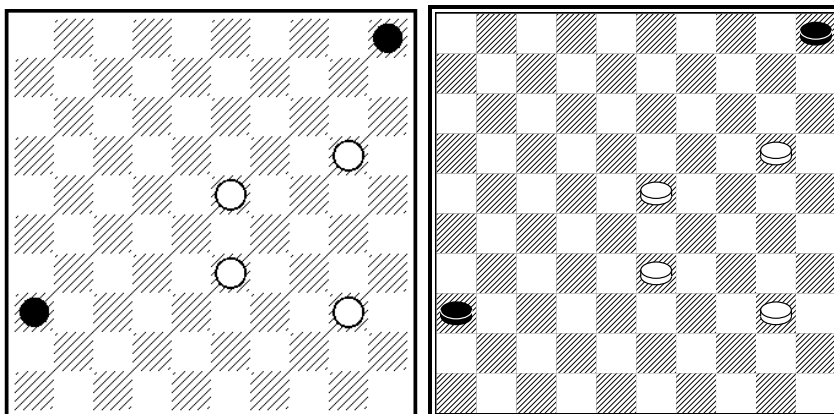
3(23)26(32 **A**)12(27 **VP<sub>1</sub> BC**)20(31)15(327 **D**)20.25.26+. **VP<sub>1</sub>** (238)21(27)17(31)15...+.  
**A** (33)29.38+.  
**B** (37)20.25+.  
**C** (38)15.349+.  
**D** (38.37)339(42)20+.



**A12**

**5.8.11.27.33.39 = 9.14.24**

3(44 **AB**)40(39 **C**) 19(16 **DEF**)7 **Z**(10 **GG<sub>1</sub>**)5(43)29(21)42(48 **VP<sub>1</sub>**)194.16+. **VP<sub>1</sub>** (49)38.16+.  
**A** (13)19.10.30(38)48+.  
**B** (16)34/30/25(38)48(21)9(26)4(10)15(31)26(43)48(49)43+.  
**C** (38)10.19.43/49+.  
**D** (17)7(10)5(43)12 **Z<sub>1</sub>**.13.49+.  
**E** (43)10.49+.  
**F** (10.43)29(48 **F<sub>1</sub>**)42.6+. **F<sub>1</sub>** (49)38.6+.  
**G** (21)10.16+. **G<sub>1</sub>** (44)10.49+.  
**Z** 1?(10.21)29(27 **Y**)42(32 **Y<sub>1</sub>Y<sub>1.1</sub>**)=.  
**Z<sub>1</sub>** 29?(22)194(27 **Y<sub>2</sub>**)=.  
**Y** (26?)42(44)33+.  
**Y<sub>1</sub>** (44?)33(49)38+. **Y<sub>1.1</sub>** (43?)48(49)38+.  
**Y<sub>2</sub>** (28?)23.49+.

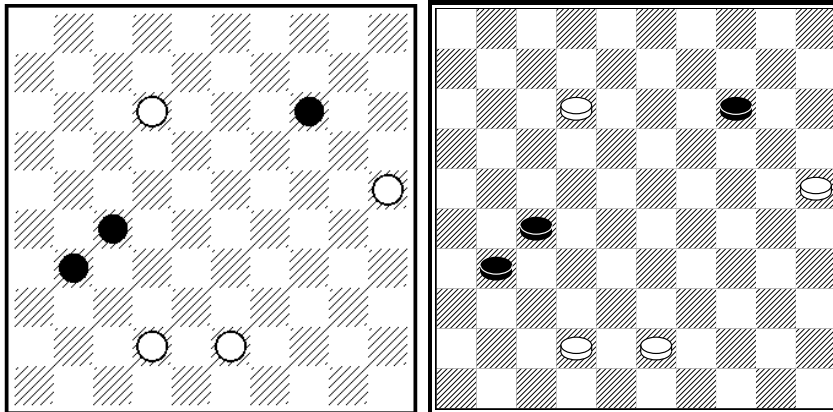


**A13**

**5.36 = 20.23.33.40**



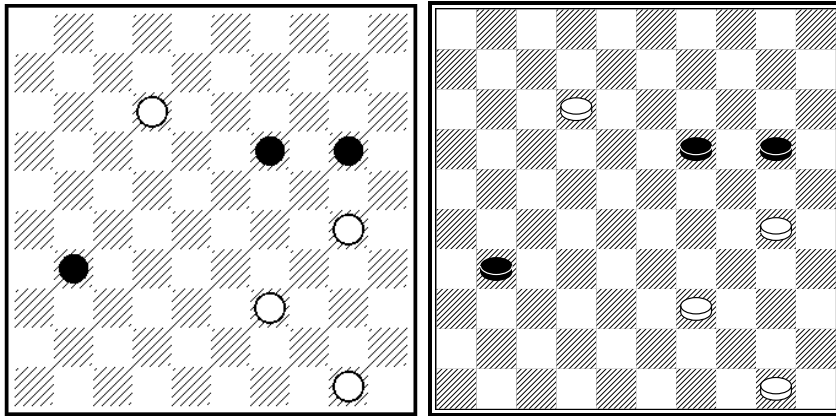
15(41)29 **Z**(46 **Aa**)10(19)35.24.24+.  
**A** (10)4(46)23-18(23)34.18.18+.  
 a (47)24.24+.  
**Z** 35?(47 **Y**)28(36)=  
**Y** (46?)10 .. и как ..**VP**.



**A14**

**14.27.31 = 12.25.42.43**

8 **Z**(36 **A**)20**Z**<sub>1</sub> z.3(41 **B**)37.9 **Z**<sub>2</sub>(31 **VP**<sub>1</sub>)36(30 **C**)31(34)48(40)38.45+.  
**VP**<sub>1</sub> (30)31(34)48(40)38.45+.  
**A** (32)20.3(32-37 **a**)26.34+.  
**B** (30)14(35 **D**)23(31 **b**)28(40) - **H.J. v. Alphen** 1956.- 43-39(45)39-33(50 **E**)42-37.6.47+.  
**C** (37)47(30)39(35)34+.  
**D** (34)39.38.46+.  
**E** (41)46(50)42-37.26+.  
**Z** 20? .8(30 **Y** **Y**<sub>1</sub>)3(35 **Y**<sub>2</sub>)12(32)45 **Z**<sub>3</sub>(36 **Y**<sub>3</sub>)39(38 **Y**<sub>4</sub>)33(41)23(47)=.  
**Z**<sub>1</sub> 2?(32)20.19(38)32(41 **Y**<sub>5</sub>)2(30)35(47)=.  
**Z**<sub>2</sub> 14?(30)41(35)39(40)36(32)41(38)47(43 **Y**<sub>6</sub>) =.  
**Z**<sub>3</sub> 23(40)26(45)=.  
**Y** (36?)3 - и дальше варианты **VP/B/C/D/E**.  
**Y**<sub>1</sub> (32?)3(32-37)26.34+.  
**Y**<sub>2</sub> (34?)12(39 **Y**<sub>7</sub>)34(32)21(32-37)3.25.26+.  
**Y**<sub>3</sub> (32-37?)50.36(40)22(45)50+.  
**Y**<sub>4</sub> (41?)38.46(40)28(45)50+.  
**Y**<sub>5</sub> (30?)35(41)2(47)16+.  
**Y**<sub>6</sub> (45?)33(50)6+.  
**Y**<sub>7</sub> (32)45(32-37)50.36+.  
**a** (36)14(38)33(30)39(35)34+.  
**b** (32)46(40)39(45)42-37/38/33+.  
**z** 37? (31/32)= ; на (32)28(41)2(47)22(33)18(29)18-13(23) =.



**A15**

**19.20.31 = 12.30.39.50**

8 **Z** (36)3(41 **A**)25(23 **B C**)3(47)26(36)24 **Z**<sub>1</sub>(9 **D**)48(27)37(38)19  
(20)24.39+.

**A** (25)24.14(34)30.44+.

**B** (47)20.24.39+.

**C** (46)3 **Z**<sub>2</sub>(24)19(5)14.39+.

**D** (47)12.29.39+.

**Z** 7?(37)25(24)1(42)45 **z**(30)34(24)30.1-34(40 **Y**<sub>1</sub>)=.

**Z**<sub>1</sub> 37? (18 **Y**<sub>2</sub>.34)=.

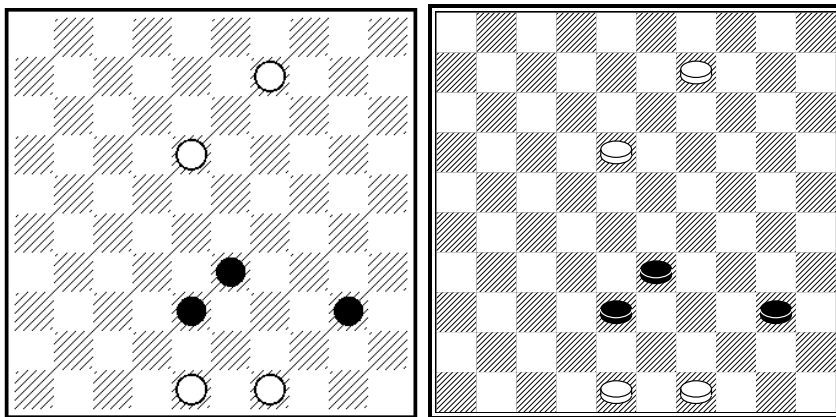
**Z**<sub>2</sub> 20? (19-23)42(32)30-24/25(49)20(44)34(49)30(35)25(29)=.

**z** 12(47 **Y**)=.

**Y** (30)34(48)12-29(26)42.25.34(23)29.44+.

**Y**<sub>1</sub> (47)33.34+.

**Y**<sub>2</sub> (29)24.31.39.34+.



**A16**

**33.38.40 = 9.18.48.49**

4(45 **AB**)493.43.50+.

**A** (39)493.43.35+.

**B** (42)37(45 **CD**)44 **ZZ**<sub>1</sub>(38 **E**)39(50)31(36)18-13+.

**C** (38)43 .32.45+.

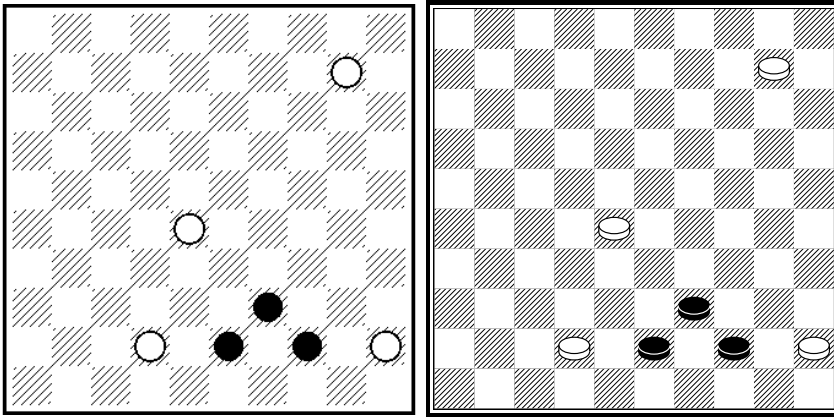
**D** (39)43.18-13.45+.

**E** (50)32.28+.

**Z** 32?(39 **Y**)28(44.34 )=.

**Z**<sub>1</sub> 43?(50)10(45) 23(50)45(44)=.

Y (50)44.28+.



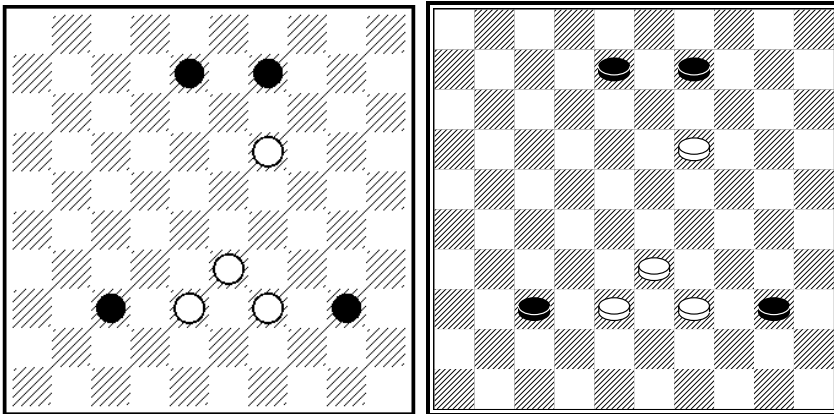
**A17**

**39.43.44 = 10.28.42.45**

40.5(40 **AA<sub>1</sub>B**)38.35+.

**A** (48)28-23+. **A<sub>1</sub>** (49)38+.

**B** (44)38.50+.

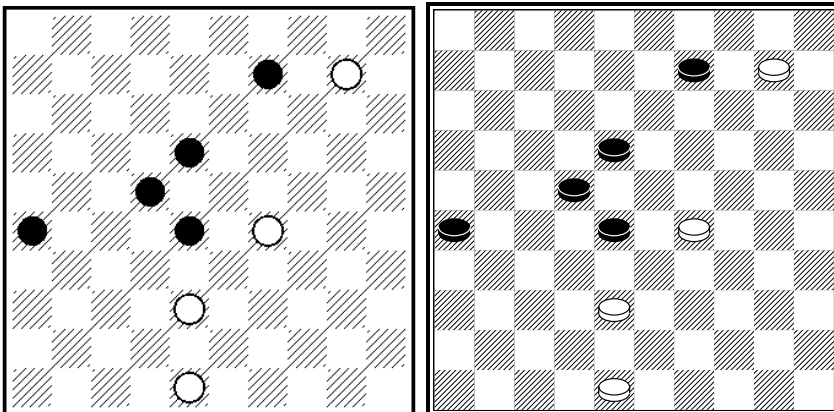


**A18**

**8.9.37.40 = 19.33.38.39**

13(18 **A**)32.2(45)11.6+.

**A** (19)34.4(41)10(47)15+.



**A19**

**9.18.22.26.28 = 10.29.38.48**

32 **Z** 5(31 **A a**)46(27 **VP**<sub>1</sub>)24 **Z**<sub>1</sub>(36)42(23**BC**)3(41)14(46 **D**)24-19(27-32)38 **Z**<sub>2</sub> .5.49 +.  
**VP**<sub>1</sub> (36)42(27 **b**)24 и дальше **VP** +.

**A** (42)37(27)10(32 **E**)28(31)22.28(36 **F**)29-23(14)18(20)12(24)7(29)1(33) 39/50  
(41)22.46+.

**B** (32)3(41)37.14(38)9(23)14+.

**C** (31)24-19(22)23(28)26(41)42-37.42 **Z**<sub>4</sub> +.

**D** (47)14-20(33)15.21/16+.

**E** (13)15(19 **G**)4(24 **c**)31/36.27(39)49+.

**F** (13)29-23(36)46(31 **F**<sub>1</sub>)32/28+. **F**<sub>1</sub> (32)28+.

**G** (27-31)23(29 **G**<sub>1</sub>)47.8/2+. **G**<sub>1</sub> (42)47.8/2+.

**Z** 5?(33)24.37(27)5-19 **z**(32 **Y**)28(31)13(23 **Y**<sub>1</sub>)4.36(38)27(42)4(48 **Y**<sub>2</sub>)=.

**Z**<sub>1</sub> 42?(23)3(32)14 **Z**<sub>3</sub>(31-37)31(38)10(43 **Y**<sub>3</sub>)26(49) =.

**Z**<sub>2</sub> 5?(46-37 **Y**<sub>5</sub>)31(38)19-14.49 =.

**Z**<sub>3</sub> 25(38)33(37)24(42 **Y**<sub>4</sub>) =.

**Z**<sub>4</sub> 31?(38) =.

**Y** (13?)2(32 **y**)28(23)19(31)8(37)26(41)3(47)19-14+.

**Y**<sub>1</sub> (36?)4(23)19(41)10+.

**Y**<sub>2</sub> (47?)15+.

**Y**<sub>3</sub> (42?)26+.

**Y**<sub>4</sub> (41?)14+.

**Y**<sub>5</sub> (41?)38.19-14.49+.

**a** (27)46(27-31)24(13)20(36)15/42+ ; если 15(23)8/2(41)19(47)24.24 +.

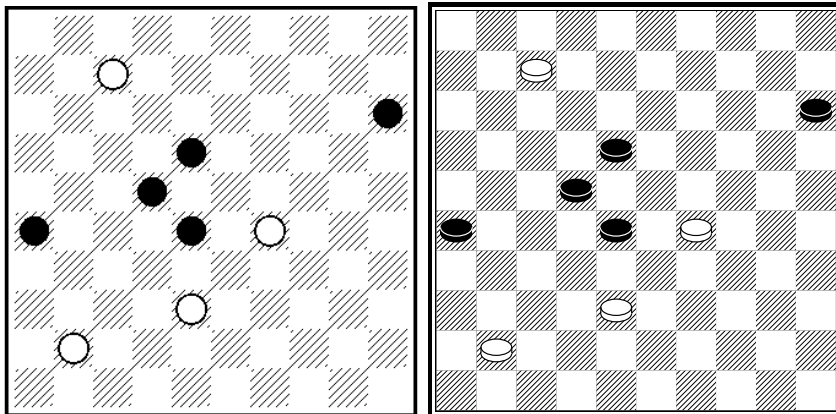
**b** (28) 3/12 + ; если 3(41)37.20(37)23+.

**c** (18-23)18(24)12(32)28(30)7/8/18 +.

**z** 10(13)15(27-31 **y**<sub>1</sub>) =.

**y** (23)24-19/13.13 ...+.

**y**<sub>1</sub> (23?)19(14)4(13-19)36(23)47...+.



**A20**

**15.18.22.26.28 = 7.29.38.41**

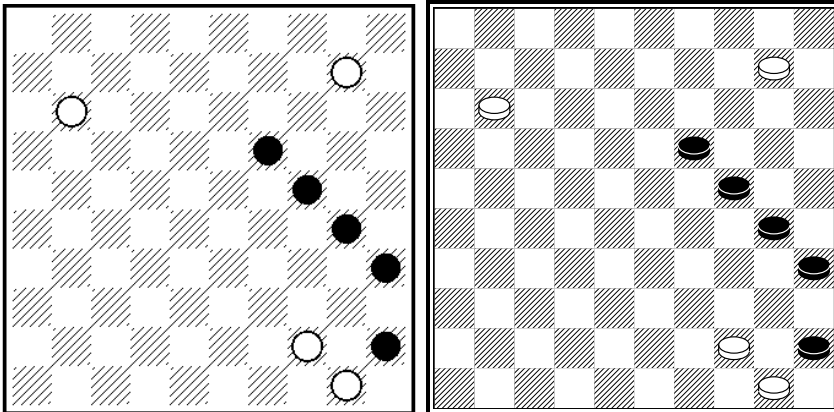
24(32 **A**)27.1(22 **BCD**)23(28)32(20 **E**)15(37)14.150(31)5.26+.

**A** (20)15(32)27.36(37)1(23)29(31.41)10(47)15(41)5+.

**B** (23)29(36)34.25.9+.

**C** (36)34.25.9+.

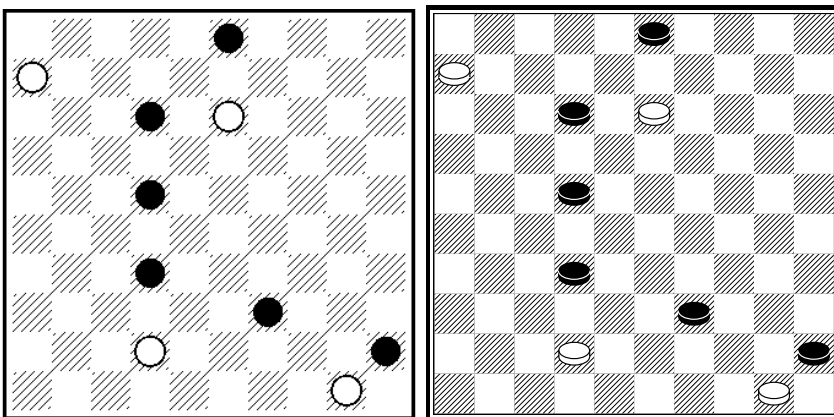
**D** (20)40.36+.  
**E** (37)5.24-19.37



**A21**

**19.24.30.35.45 = 10.11.44.50**

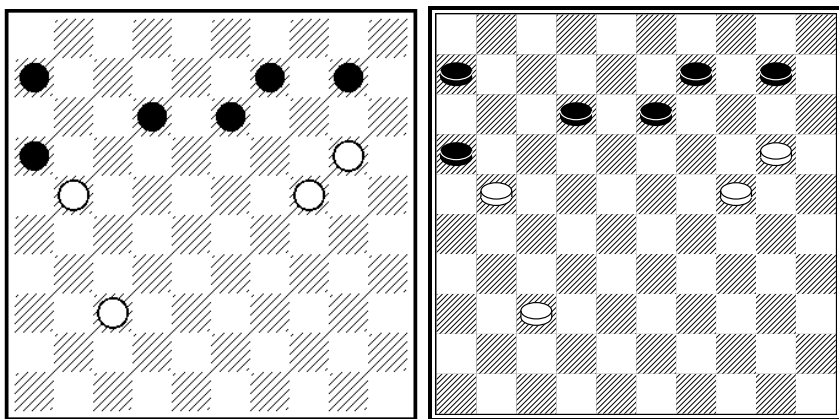
5(34 **A**)40.7(29 **B**)2(33)16(34-40)39.39(45)11(50)6+.  
**A** (40)35(34.34)7(39)2(30.43)44(48)39+.  
**B** (34-40)1.44.45+.



**A22**

**3.12.22.32.39.45 = 6.13.42.50**

1(37)48(41)37.25(28 **A**)8.44(50 **B**)3+.  
**A** (27)139.31(38)48+.  
**B** (38)40.7/1+.



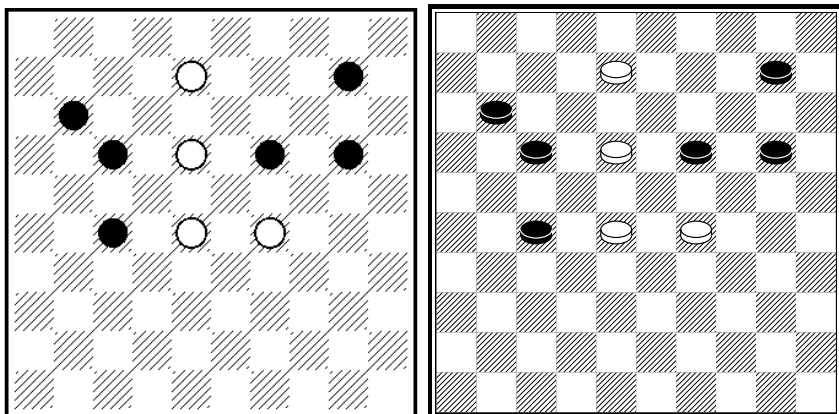
**A23**

**6.9.10.12.13.16 = 20.21.24.37**

15.4(19)7.16(31)26(34)16-21(40 **A**)17(45)261(50 **B**)16.7+.

**A** (39)49(11)261+.

**B** (11)6(50)217+.

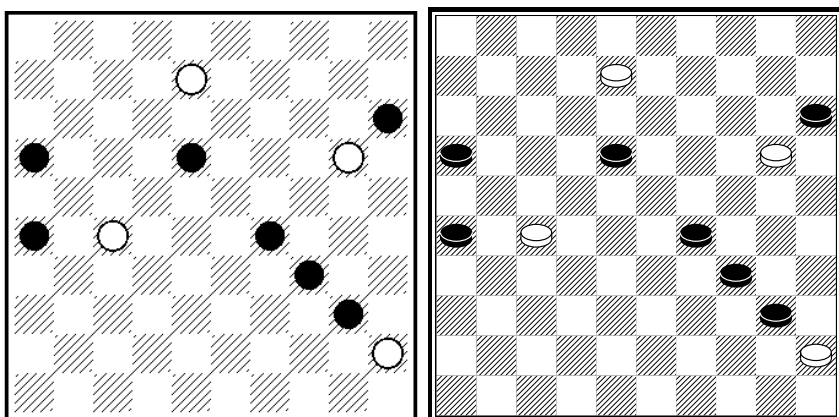


**A24**

**10.11.17.19.20.27 = 8.18.28.29**

3(19-24 **A**)38.6+.

**A** (204)32.5+.



**A25**

**15.16.18.26.29.34.40 = 8.20.27.45**

21(17 **AB**)2.2x30x11.1+.

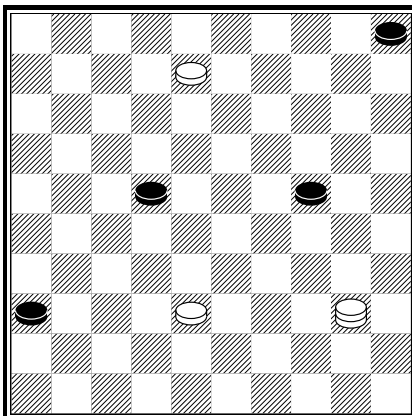
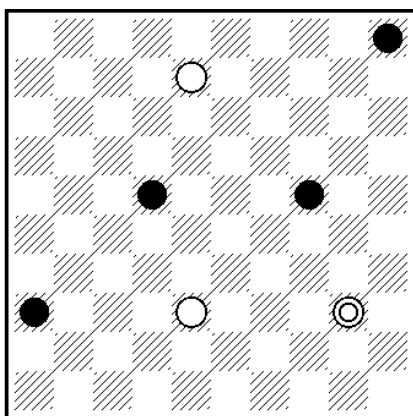
**A** (24)2(17 **B**)2x30x11.1+.

**B** (27)2.2x30x21.21+.

**Category B / Категория В**

White should have in initial position King (s). Material requirement: up to 7 (seven) black pieces (mans and/or Kings) and 3 or 4 (three or four) white pieces with at least one King.

В начальной расстановке соотношение сил до максимума 7 черных (качество свободное) и 3 или 4 белых с обязательным присутствием дамки/дамок.



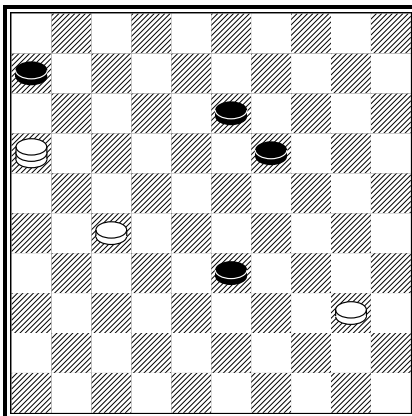
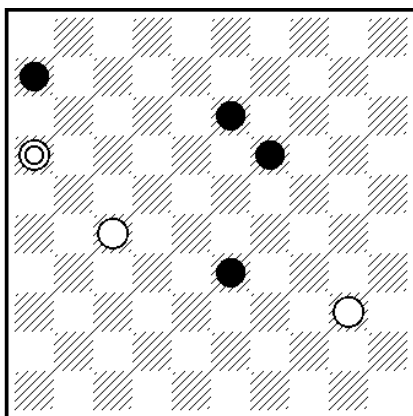
**B01**

**5.22.24.36 = 8.38.D40**

35(29)2(28 **A**)2-19(283)35-24(20)29+.

**A** (33)29(41)2-19(46 **B**)10.23+.

**B** (47)35-24(36)41.15+.

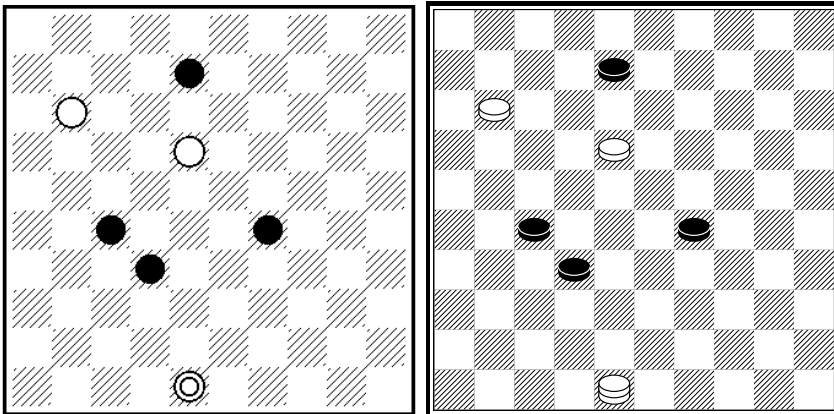


**B02**

**6.13.19.33 = 27.40.D16**

22(24 **A**)17(30)43(35)11.49.21(39)49+.

**A** (18.11)2(38)24-19(43 **B**)19-13(49)2-8.2+.  
**B** (42)34(47 **C**)29+.  
**C** (48)19-13+.



**B03**

**8.27.29.32 = 11.18.D48**

7 **Z**(13 **ABC**)9(31 **D**)26(38)1(34)40(43)49(48)9-3(34)43.25+.  
**A** (31)3 - **G. Beudin** , 1888 ( ? ) - (37 **E**)20(34)33 - **V. Nicod** , La Hève 26-03-1887 - (40)1  
(41 **FG**)28(47 **H**)33.45+.  
**B** (34)2(37)1(41)11/16(31 **a**)33/38(46)28/32.36+.  
**C** (38)13.2(23 **I**)2-30 **Z**<sub>1</sub>(43 **J b**)39(31 **K**)25 **Z**<sub>2</sub>**Z**<sub>3</sub>(37)39-30 **Z**<sub>4</sub>(41/42)24.46/48+.  
**D** (34)25(38)4(31)36(42)47(48)1(37)42.1-34+.  
**E** (34)1(39 **LM**)17(43)28.48+.  
**F** (45)47(50)6+.  
**G** (42)47(44)33(49)44+.  
**H** (44)50(46/47)28/33+.  
**I** (33)30(31)26+.  
**J** (32)31/26(28)31/26-48(28-33 **N**)25+.  
**K** (34)19(14 **K**<sub>1</sub>)31/36+ **K**<sub>1</sub> (43)49+.  
**L** (38)20(43 **O**)29.48+.  
**M** (37)26(41 **P**)17(46/47)28/33+.  
**N** (29-33)26+.  
**O** (39)42/47(43)33(48)39+.  
**P** (40)42(44)33(49)44+.  
**Z** 13?.7(23)2(34)25(31)24 **Z**<sub>5</sub>(36)14(38 **Y**)49(41)32(47)15(36)4(47)=.  
**Z**<sub>1</sub> 16?(32)31 **Z**<sub>6</sub>(28 **Y**<sub>1</sub>)26(28-33 **Y**<sub>2</sub>)31(42 **Y**<sub>3</sub>)47(39)15/24(44)=.  
**Z**<sub>2</sub> 17?(33 **Y**<sub>4</sub>**Y**<sub>4.1</sub>)44/50(36/37)48(41)37.28(38)=.  
**Z**<sub>3</sub> 48?(36)37(28)=.  
**Z**<sub>4</sub> 14?(34)=.  
**Z**<sub>5</sub> 11(38 **Y**<sub>5</sub>)14(36 **Y**<sub>6</sub>)=.  
**Z**<sub>6</sub> 26(33 **Y**<sub>7</sub>)31(42/43)=.  
**Y** (28?)47+.  
**Y**<sub>1</sub> (33?)7(29)34+.  
**Y**<sub>2</sub> (34?)31(40)31-27.35(32 **Y**<sub>8</sub>)24(37)47+.  
**Y**<sub>3</sub> (34?)31-27.30/25(38)48+.  
**Y**<sub>4</sub> (36?)3(41 **Y**<sub>9</sub>)19.36+.  
**Y**<sub>4.1</sub> (37?)3(42)19.47+.  
**Y**<sub>5</sub> (36?)28(38)5/19(42)37.14+.



$Y_6$  (29?)20(33)39+.

$Y_7$  (28?)31 (28/29-33)31-27.43+.

$Y_8$  (33)30(38)48+.

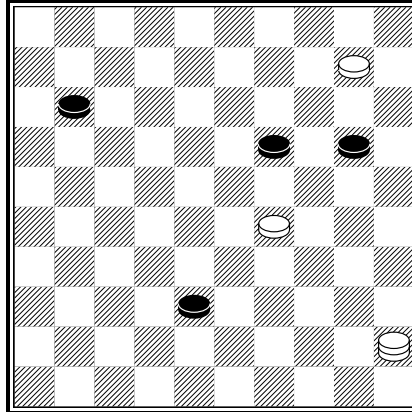
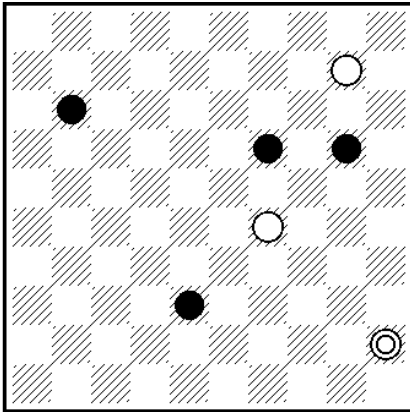
$Y_9$  (34)48(41)37.20(37  $Y_{10}$ )14(29)41/46(33)32(39)49+.

$Y_{10}$  (28)42(33)15/29(37)47+.

**a** на 11(32)28.46+.

**b** (33)25(28)25-30/14 + ; на 14(27-32 **c**)5/10(39)34(42)34.23.48+.

**c** (28-32)37(42)28.37+.

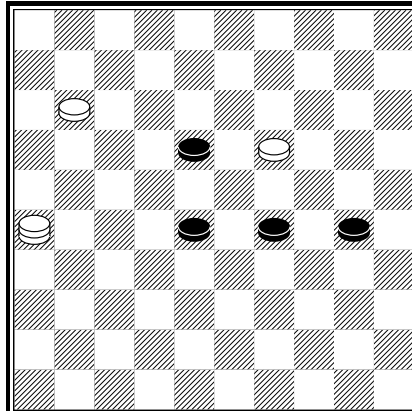
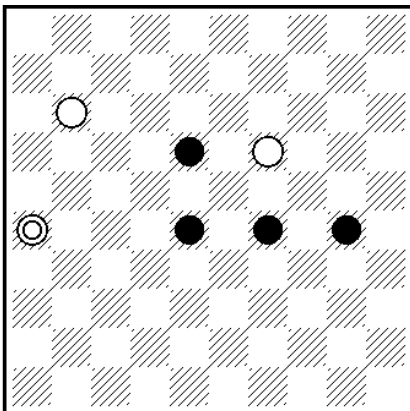


**B04**

**11.19.20.38 = 10.29.D45**

5(19-24)19(33 **A**)24.43+.

**A** (13)24.43/49+.



**B05**

**18.28.29.30 = 11.19.D26**

7(28-33)13.3(35 **A**)20(34 **B**)38(39)1(44)33(49)44.45+.

**A** (13)21(39 **F**)2(33)35+.

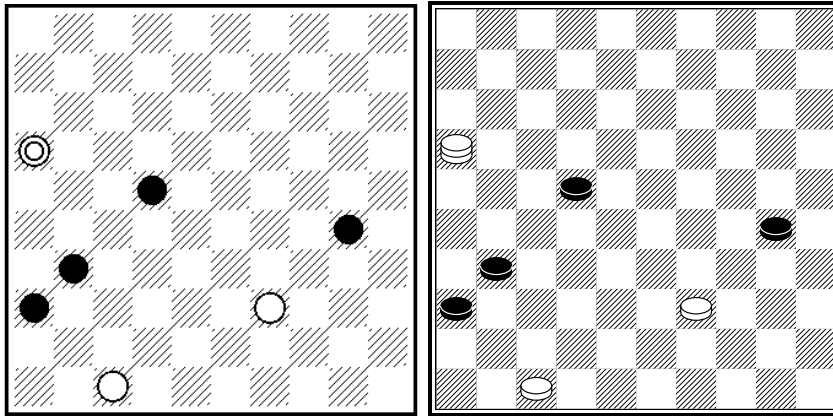
**B** (40)1(45 **C**)40.38(39 **D**)49+.

**C** (34)38(39 **E**.44)40+.

**D** (40)33.50+.

**E** (45)40+.

**F** (29-34)2(33-39)35+.



**B06**

**22.30.31.36 = 39.47.D16**

11(35)28(40)42(45 **AB**)393(50 **CD**)427.6.47+.

**A** (41)46(45 **E**)33(50)427.26+.

**B** (37)46(45)33(50 **F**)427+.

**C** (41)46(50 **GH**)427.26+.

**D** (37)46(50 **I**)427+.

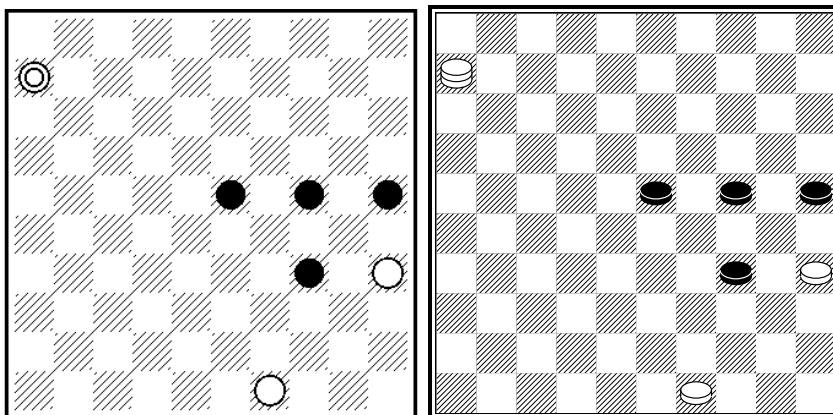
**E** (36)38(45)382/393(50)382/393+.

**F** (41)46-28+.

**G** (36)427 (41)29.28(50)6+.

**H** (37)46-28+.

**I** (41)46-28+.



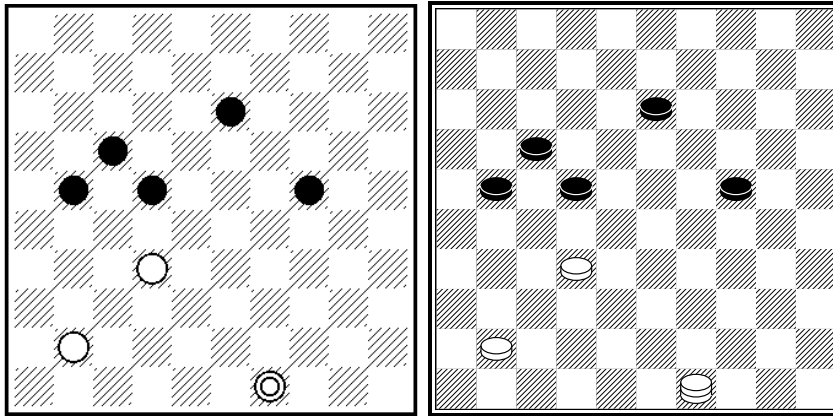
**B07**

**23.24.25.34 = 35.49.D6**

50(249)30(40 **A**)24.45(44)40(28)34(24 **B**)50(32)29+.

**A** (28)6(40)24.1(45)44(30 **A<sub>1</sub>**)440+ ; **A<sub>1</sub>** (50)6+.

**B** (32)30+.



**B08**

**13.17.21.22.24 = 32.41.D49**

36 **Z** (28 **ABC**.30.19.34)10(40)5(45)23(50 **D**)28.27.27+.

**A** (29)31(26)38.21(33)16(39)11(27)44(32)33(37)47+.

**B** (30)27(31)16(34)44(18.40)50(45)161(22.50)6+.

**C** (19)27(32)18(30)361(35)26 **C<sub>1</sub>** (24) 7(22)11(27)16(31.40)11(30)50(34)32(45)27  
(39)6(50)272+.

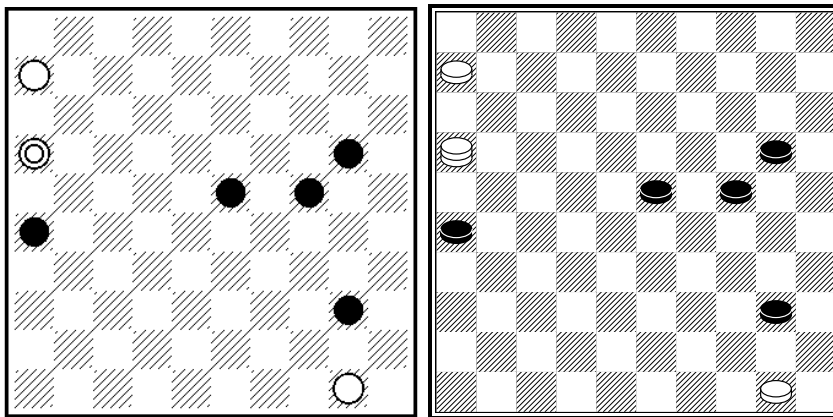
**C<sub>1</sub>** 45(22)50(40)6(24)50(29)27(45)21(34)6(40)50(44)6(50)217+.

**D** (21)27(50)28.27+.

**Z** 37(30)40 **Z<sub>1</sub>** (35)44(18)328 **Z<sub>2</sub>**. 11(40)16(26)27(23)27-32(45)=.

**Z<sub>1</sub>** 44(35)328.11(40)2(45)=.

**Z<sub>2</sub>** 49(227)28(172.31)21(42)=.



**B09**

**20.23.24.26.40 = 6.50.D16**

27 **z**(28 **ABC**)1(33)45(31)36(38)31(43 **D**)48 (49)30.44.15(40)33(45)50 +.

**A** (23-29)1(31)45.34(25 **E**)43(29)38(34)44(30 **A<sub>1</sub>F**)43(28)49(33)39(43)35 +. **A<sub>1</sub>**  
(28)49(30)39.35 +.

**B** (25)1(31)15/20(22)33(27)45(44 **G**)50 (32)33(37)47(30)40(35)34 +.

**C** (30)1(44 **a**)9/14(49)16(40)44.9-27 +.

**D** (29)7(43)48(49)16(40)44.48-43(21)15 +.

**E** (28)43(33 **bc**)44(29 **H**)49(34)39.15 +.

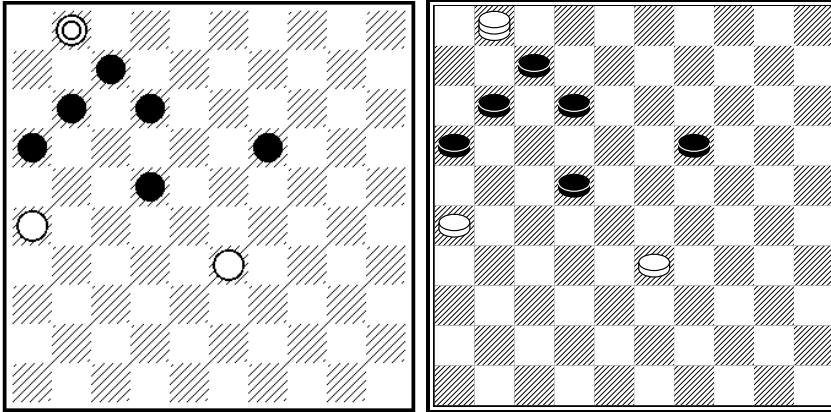
**F** (39)33(30)47(27 **I**)36(32)41 +.

**G** (32)34(37)47 +.

**H** (25)49(25-30)39.40 +.

**I** (35)28 +.

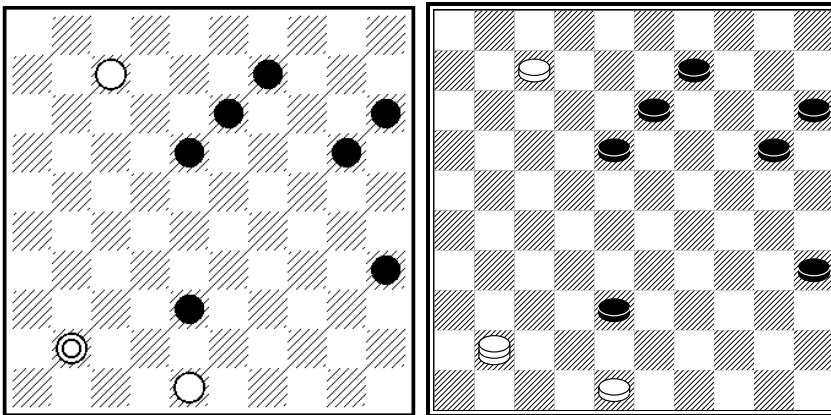
- a** (34)15(39)15-38/42 + ; если 15-38(39-44)39 (45)38-33(50)21. 6 + или 36(50)38-27 +.  
**b** (29)25/44 + ; если 25(24)43(29-33)44 (30)25 (38)14(33)20 +.  
**c** (25)38(24-30 **d**)44/49 + ; если 49(28-33)50-44(35)43(30)25(38)48 +.  
**d** (25-30)15/20 + ; если 20(32)42(34)44 + или 25(35)48(38)44/45 + .  
**z** 1?(31)45(37)11(30/42) = .



**B10**

**7.11.12.16.19.22 = 26.33.D1**

- 6(11-17 **A**)28.39(24 **B**)34(17.22)21.6+.  
**A** (12-17)1(24)27(30)43/28 (35)28(40)22.26-21.45(33 **E**)34(38)48+.  
**B** (23)33(18)38(22 **C**)26-21.2(27)7(28)11(28-32)16(31)38(37)47+.  
**C** (28)26-21.2(33)7(22)16(39 **D**)11+.  
**D** (28)43+.  
**E** (32)29(37)47+.

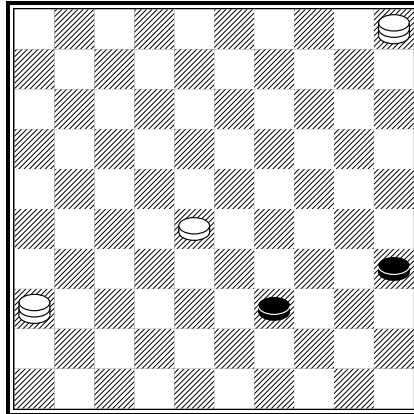
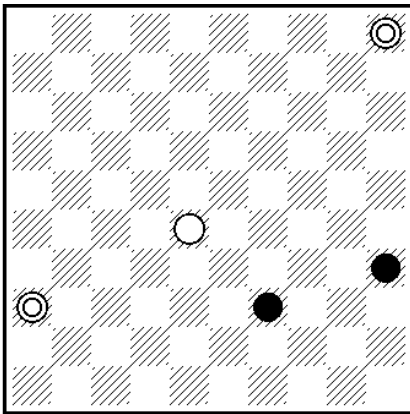


**B11**

**9.13.15.18.20.35.38 = 7.48.D41**

- 47(43)39(19)1 **Z**<sub>1</sub> (40)3 **Z**<sub>2</sub>(24 **A**)20.34.8(33 **B**)30(38)48+.  
**A** (45)25(50 **C**)24+.  
**B** (30)35(34 **D**)44+.  
**C** (20)14(50)471(5 **E**)46+.  
**D** (33)30(38)48+.  
**E** (46)5+.  
**Z**<sub>1</sub> 36?(13)2 **Z**<sub>3</sub>(204)16 **Z**<sub>4</sub>(40)34.7(193)11(19)9(34)7(239)22  
**Z**<sub>5</sub>·**Z**<sub>6</sub>(30)2(24)7(20)50(39)3(43)39.8

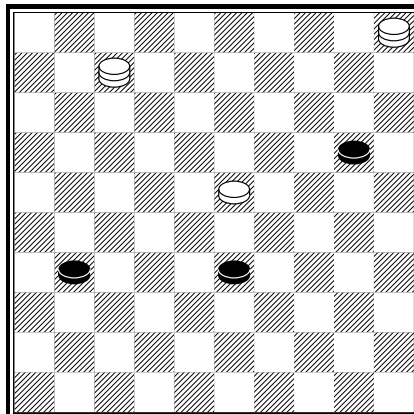
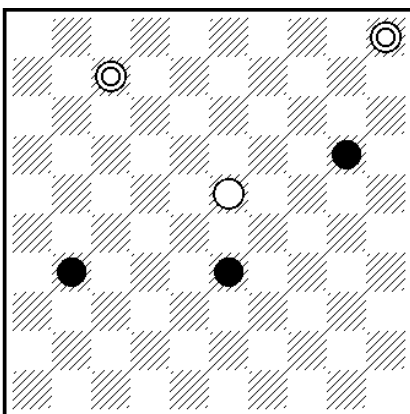
(29  $Y_1$ ) 12(33)40(38)=.  
 $Z_2$  25?(45)3(20  $Y_2$ )25(50)=.  
 $Z_3$  1?(40)25(45)4(50  $Y_3$ )=.  
 $Z_4$  11?(29)16(33.193.40)=.  
 $Z_5$  20?(23)2(30  $Y_4$ )33  $Z_7$ (35)50(350)35(45)40(39  $Y_5$ .34)= .  
 $Z_6$  25?(30)2(24)7(20)3(33)45(38)25(35)48(30.42)=.  
 $Z_7$  35?28(40)=.  
 $Y_1$  (30?)35(39)49+.  
 $Y_2$  (50?)24.25+.  
 $Y_3$  (20?)9(50)13/18+.  
 $Y_4$  (39?)43/48.32(30)35(33  $Y_6$ )30(38)48+.  
 $Y_5$  (29?)404(20)40(25/24)404(30)35+.  
 $Y_6$  (34?)44+.



**B12**

**35.39 = 28.D5.D36**

47(40 **A**)33(43 **B**)38.28.50+.  
**A** (44)33(49)38+.  
**B** (40-44)283.50+.

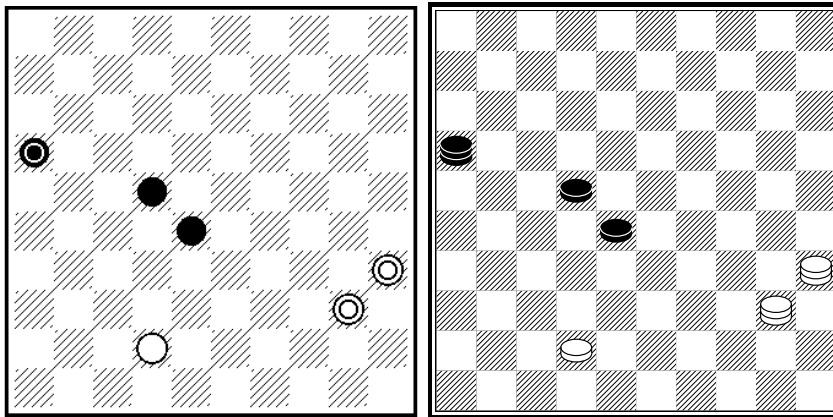


**B13**

**20.31.33 = 23.D5.D7**

10(39)15(25 **A**)20.19.26+.  
**A** (37)44/50(42)1 **Z**(47/48)33/39+.  
**Z** 33?(48 **Y**)= .

Y (47?)1+.



**B14**

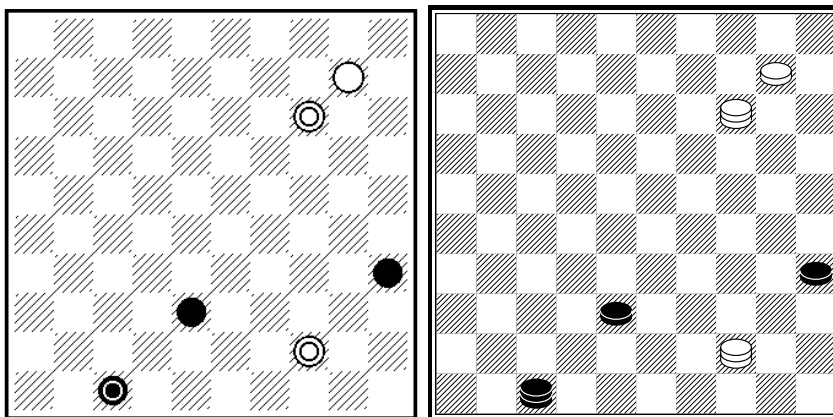
**22.28.D16 = 42.D35.D40**

38(49 **A**)44.49(33)16(28 **B**)43(39)25/30/34(32)20 Z(37)47+.

**A** (43)23.49+.

**B** (39)11(27)44/50(32)33(37)47+.

**Z** 48?(38)=.



**B15**

**35.38.D47 = 10.D14.D44**

4(43 **ABC**)41.44-22.49.35+.

**A** (40.43 **DE** )41.35-13.49+.

**B** (36)14-28(40.41.43)35-13(48 **F**)37+.

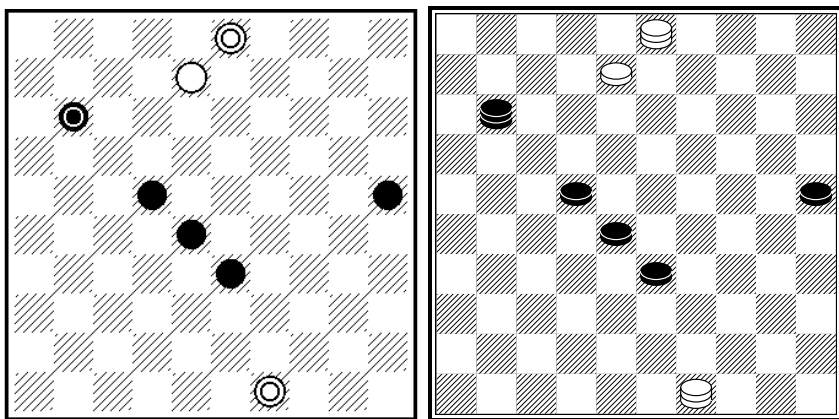
**C** (38-42)41.44-22.48.39.50+.

**D** (38-42)41.35-13.48+.

**E** (41.43)35-13(48 **G**)37+.

**F** (49)32+.

**G** (49)32+.



**B16**

**22.25.28.33.D11 = 8.D3.D49**

2(16 **A**)3-21(32 **B**)18(32 **CD**)34(37 **E**)2-30(41/42 **F**)45.36/47+.

**A** (6)11.26(39)37 **Z** (27)23(31)45(37 **G**)50+.

**B** (27)21/16(39)12(30 **HIJ**)35(43 **KL**)23.49+.

**C** (38)23+.

**D** (30)35(38)- **В.Агафонов** , „64“ , 1969. - 2(33 **MN**)24(39)42/47(43)38+.

**E** (33-38)24+.

**F** (38)45+.

**G** (36)50+.

**H** (27)23+.

**I** (43)18.49+.

**J** (44)30.49(33)16+.

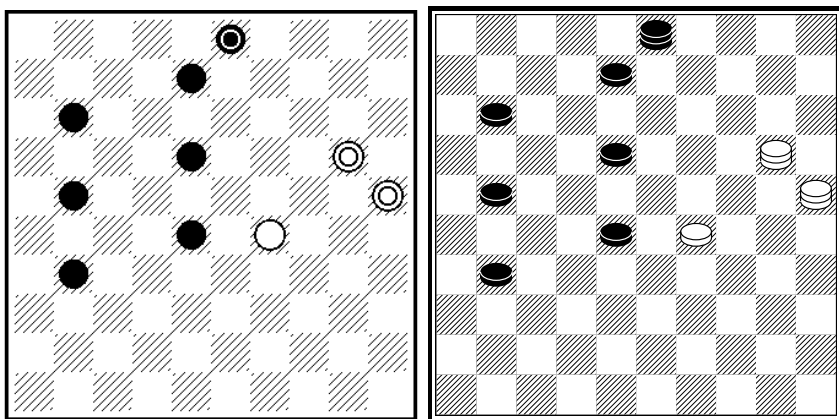
**K** (27)34+.

**L** (32)34+.

**M** (42/43)23.47/48+.

**N** (32)27.16+.

**Z** 48?(27)34(31)48(36)37(30.41)=.



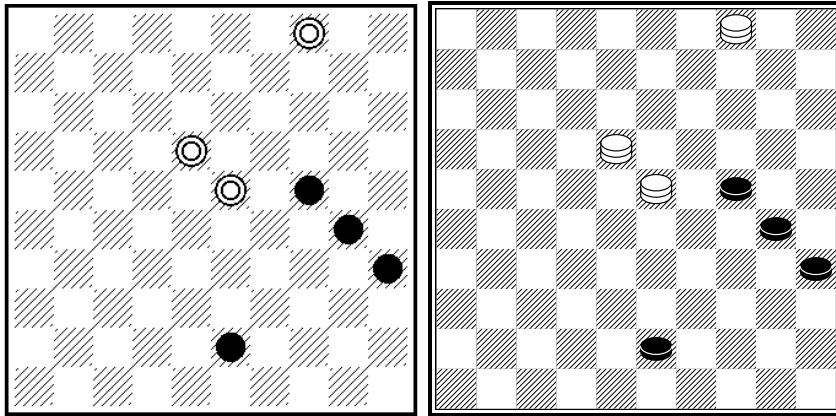
**B17**

**8.11.18.21.28.31.D3 = 29.D20.D25**

23(29 **A**)26+.

**A** (19)9(20 **B**)36+.

**B** (14)24(37)47+.



**B18**

**24.30.35.43 = D4.D18.D23**

32 **Z**(29 **A** a)48(40)25(45)4-10/39(50)39/4-10(5 **BC**)46+.

**A** (48)37.18(29)25(40)39(45)50+.

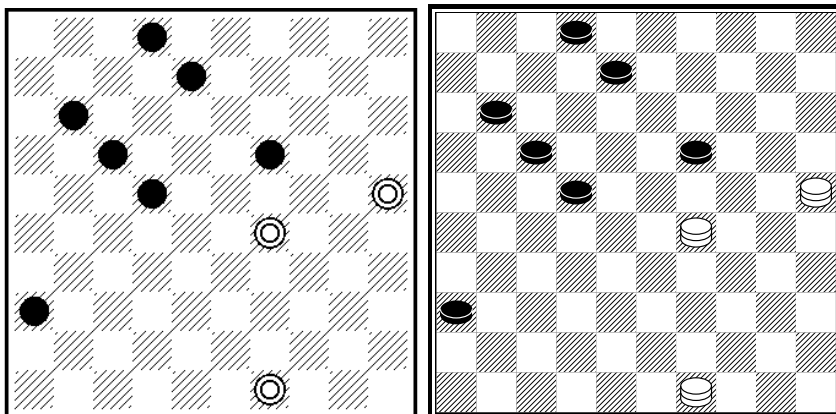
**B** (46)5+.

**C** (41)46+.

**Z** 19? 49(34)44(340 **Y**)= .

**Y** (350?)35(39)49+.

a (49)38/43/18-13.18 etc.+.



**B19**

**2.8.11.17.19.22.36 = D25.D29.D49**

9(27 **A**)3(8 **BC**)6(41 **D**)13.12.46+.

**A** (21)7.47(24 **E**)15(41)32(47)32-38(20)16+.

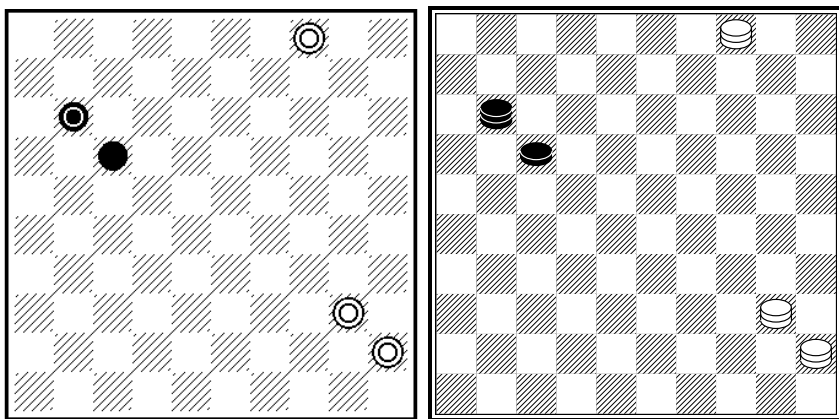
**B** (23)16(7)2(41)14(47)24+.

**C** (17)26(8)3(41)47(46)41.13+.

**D** (23)1(41)9-18(46/47)28/33+.

**E** (16)32(24)15(21)16(41)32(47)32-38(20)2+.





**B20**

**17.D11 = D4.D40.D45**

15(22 **ABC**)35(16 **DE**)7.15-24+.

**A** (16)49(2)35(16)7.15-24+.

**B** (21)50(16)35(27)15-24(21 **F**)17+.

**C** (2)35(16)7 .15-24+.

**D** (6)15-29(28) - **В.Трофименко** чемпионат Украины 2012 - 1(33 **G**)

45-23(38 **H**)44.6(44 **IJ**)50(43 **K**)39+.

**E** (27)7 .15-24+.

**F** (32)11+.

**G** (32)50(38)24(43)38.34(37/38 **L**)34-39+.

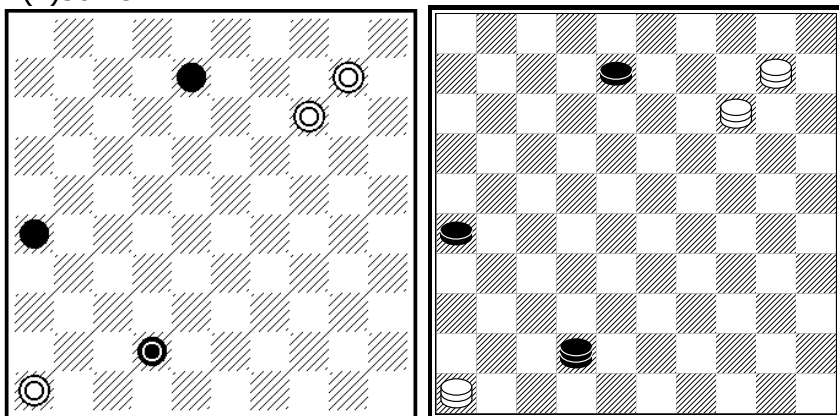
**H** (39)28.34+.

**I** (42/43)23-28.47/48+.

**J** (45)6-1+.

**K** (42)37+.

**L** (1)50-45+.



**B21**

**8.26.D42 = D10.D14.D46**

15(48 **A**)25(13)5 Z(18 **B**)24(48-31 **C**)23.36+.

**A** (42-31)4(36)14-9(261)37 **Z**<sub>1</sub>.18/22/27/31(9)48+.

**B** (48-31)48 **Z**<sub>2</sub>(36) [ авторское замечание : dual 48-42(36-31)48(36) ] 43(19)41.43-38+.

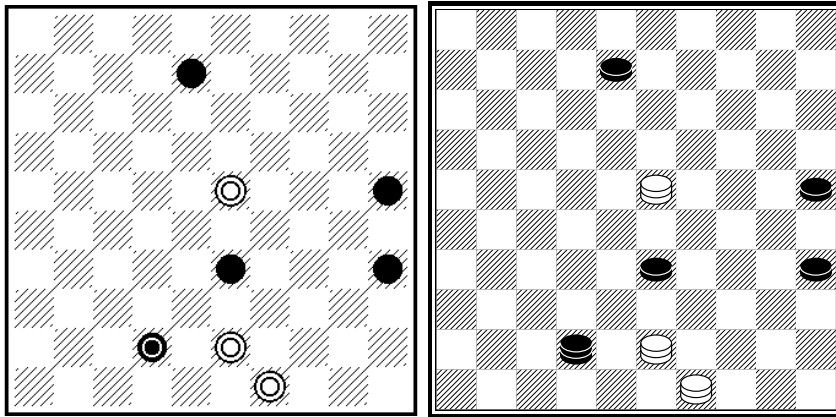
**C** (23)28/32(48-31 **D**)42.28/32-39/43+.

**D** (261)46(36)38(31)48(18)27+.

**Z** 46-10? (18 **Y**)19 **Z**<sub>3</sub>(48-31)48(36)5(182 **Y**<sub>1</sub>)23(227)28(261)26(271)=.

**Z**<sub>1</sub> 46-14(47 **Y**<sub>2</sub>)36(13 **Y**<sub>3</sub>)27(42 **Y**<sub>4</sub>)47(26 **Y**<sub>5</sub>)47-41(42 **Y**<sub>6</sub>)47(26)=.

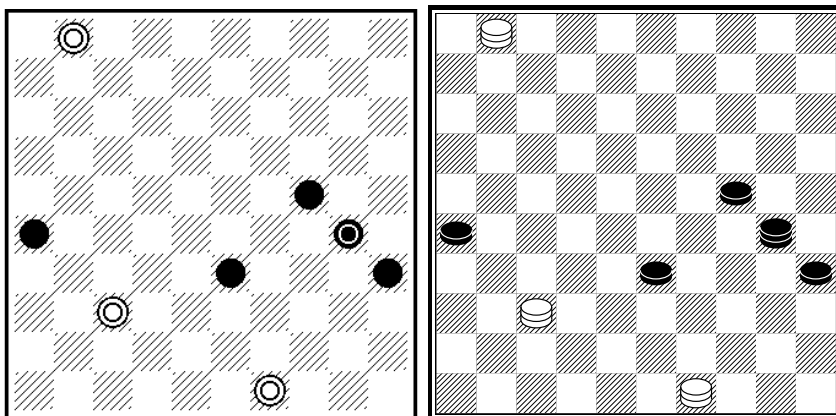
**Z<sub>2</sub>** 3(19 **Y<sub>8</sub>** **Y<sub>9</sub>**)37(48) =.  
**Z<sub>3</sub>** 24(261)24-30(317 **Y<sub>10</sub>**)41(23 **Y<sub>11</sub>**)14(42 **Y<sub>12</sub>**) =.  
**Y** (261)19.26 +.  
**Y<sub>1</sub>** (261)26(23)41.26-42+.  
**Y<sub>2</sub>** (13)18/22(47)36(42)20.47 +.  
**Y<sub>3</sub>** (42)36-13.47 +.  
**Y<sub>4</sub>** (29)23 +.  
**Y<sub>5</sub>** (48)25(37)42.27-43+.  
**Y<sub>6</sub>** (3)27-9(12)18(46 **Y<sub>7</sub>**)5 +.  
**Y<sub>7</sub>** (5)46 +.  
**Y<sub>8</sub>** (138)21.23 +.  
**Y<sub>9</sub>** (36)17(138)8(23)41.8-24+.  
**Y<sub>10</sub>** (42)15(42-37)42.34/39/43(30)26 +.  
**Y<sub>11</sub>** (31)23.24.36 +.  
**Y<sub>12</sub>** (31)13 +.



**B22**

**8.25.33.35.D42 = D23.D43.D49**

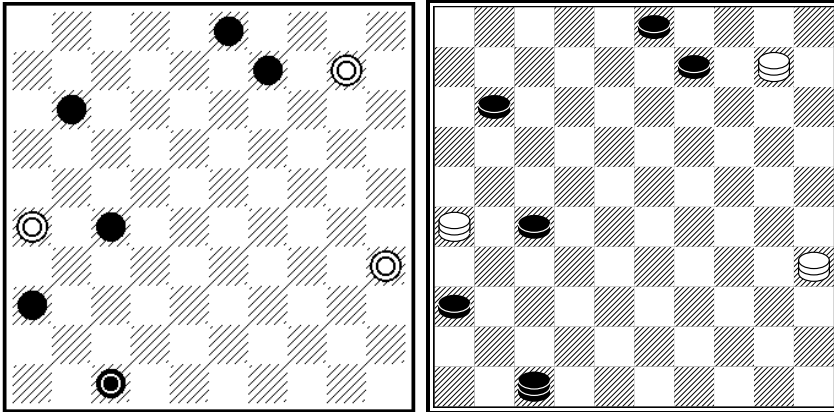
48(26 **AB**)23-37.3(40)35(38)24(43)24-20.48+.  
**A** (47)42.3(38)5(42 **CC<sub>1</sub>D**)20.48(40)39.50+.  
**B** (39)3(44.44)40.12+.  
**C** (40)20.35+ ; **C<sub>1</sub>** (43)20.49+.  
**D**(30)32.25(31 **E**)26(40)17.50+.  
**E** (40)45(32)29(37)47+.



**B23**

**24.26.33.35.D30 = D1.D37.D49**

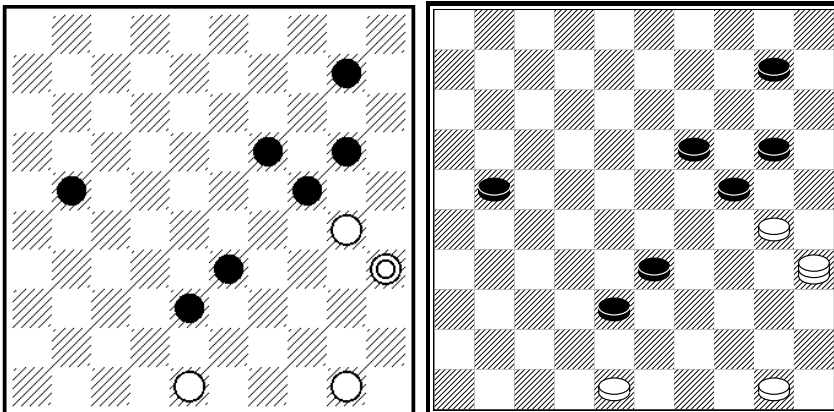
48(25)1-34(39)8(40 **A**)35(38)49(42)49-21.48+.  
**A** (31)26(36)16(38 **B** ab)49 (40 c)35(41)37.24(37)47+.  
**B** (40)31.45+.  
**a** (41)37+.  
**b** (39)31+.  
**c** (41)37+.



**B24**

**3.9.11.27.36.D47 = D10.D26.D35**

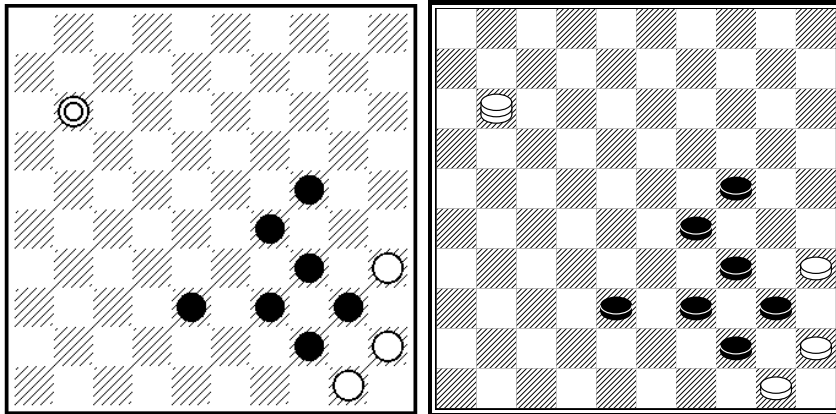
15(17 **ABC**)8.35-24.14+.  
**A** (471)358.46(32)6(41)28(47)28-33+.  
**B** (31)37(361)46(36)41.35-24.6+.  
**C** (16)26-8.35-24.14+.



**B25**

**10.19.20.21.24.33.38 = 30.48.50.D35**

35-44.25(27)20(43)39(31)45(36)47(15 **A**)393(20)29(25)24(30)38.32(24 **B**)49(30  
**CDE**)450.19+.  
**A** (14)393(19)29+.  
**B** (40)34+.  
**C** (29)450.23+.  
**D** (41) 450.46+.  
**E** (40)19+.



**B26**

**24.29.34.38.39.40.44 = 35.45.50.D11**

30(35 **A**) 33.30.43(29)39+.

**A** (25)32(49 **B**)16.49 **ZZ<sub>1</sub>Z<sub>2</sub>** (34 **C**)50-44+.

**B** (250)39(29-34 **D**)393(35)29(23)16(23-29)7(33)11+.

**C** (33)50-44(250)39.40+.

**D** (33)28(34)23+.

**Z** 38?(250 **Y**)44(35)49(33 **Y<sub>1</sub>Y<sub>2</sub>Y<sub>3</sub>**)43(29)49(40)35(39)=

**Z<sub>1</sub>** 32?(33)44(250 **Y<sub>4</sub>Y<sub>5</sub>**)49(35)43(29)=.

**Z<sub>2</sub>** 43?(33)44(250)25(38)48(30)25(42)=.

**Y** (34)15(39)38+.

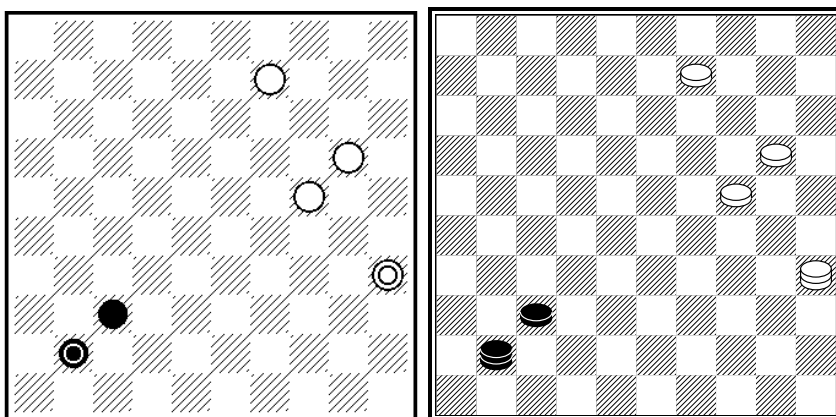
**Y<sub>1</sub>** (30)40+.

**Y<sub>2</sub>** (34)39.20/15.33+.

**Y<sub>3</sub>** (40)35(33)43(29)30+.

**Y<sub>4</sub>** (240)49(35)43+.

**Y<sub>5</sub>** (29)49+.



**B27**

**37.D41 = 9.20.24.D35**

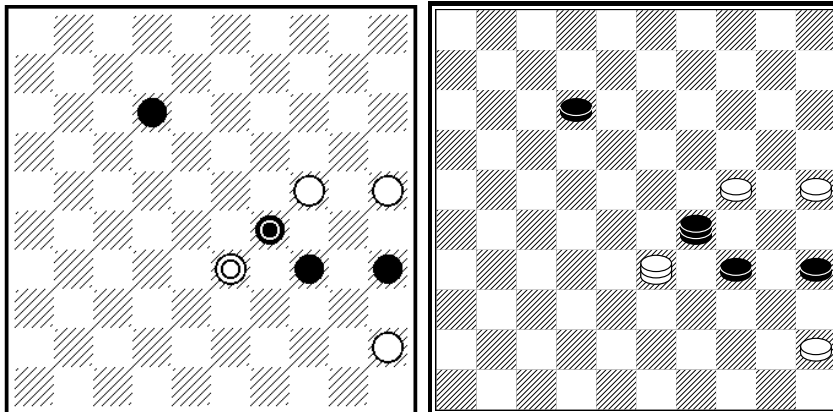
14(42 **AB**)3.14.47+.

**A** (36)19.9+.

**B** (46)3(46-41 **C**)3-9(46)10(37-41)5.9-20(36 **D**)15(4 **E**)40(9 **F**)15-10(3)35 (26)15 (3)4 (26)13 (3)31 (25)48 +.

**C** (37-41)19.24.14(41/28)5+.

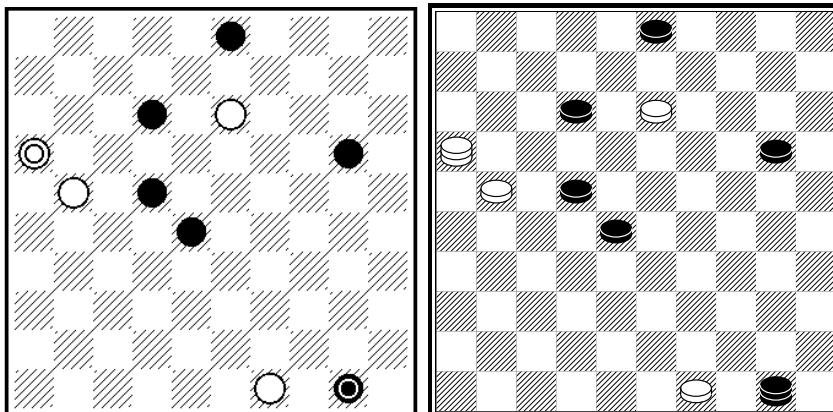
- D (47-41)20-14 .41+.  
 E (36-41)4 (36)23/37.13+.  
 F (36)24-19.41.40-29+.



**B28**

**12.34.35.D29 = 24.25.45.D33**

- 47(15 **A**)250(42 **B**)7(39)16(44)11(49 **C**)44.34+. **VP<sub>1</sub>** (22)27(44)22...+.  
**A** (20)14(39)33.9(33)3(18)20 **Z**(39)9(23 **VP<sub>1</sub>**)14(29)20(34)25(350)30.43.39(35)34+.  
**B** (29)7(39)3(18)9(23)14(29)20(34)25(350)30.43(30)39(35)34+.  
**C** (50)6(40)34(45)1+.  
**Z** 9?(23)14(29)20 **Z<sub>1</sub>**(40)23(39)=.  
**Z<sub>1</sub>** 25?(38)20(33 **Y**)15(39 **Y<sub>1</sub>**)47(43 **Y<sub>2</sub>**)=.  
**Y** (40?)42/47(44)40+.  
**Y<sub>1</sub>** (40)34+.  
**Y<sub>2</sub>** (44?)33+.

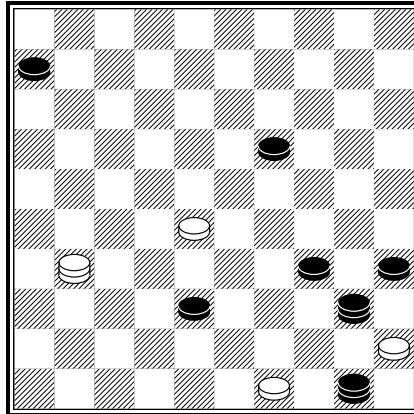
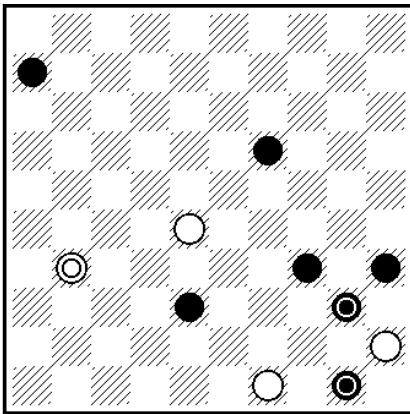


**B29**

**3.12.20.22.28.D50 = 13.21.49.D16**

- 44(33 **A**)17(21 **B**)15(32 **C**)29(37)1(8 **D**)2(41/42)18.46/47+.  
**A** (39)17(11)43(24 **EF**)25 **Z**(32 **G**)14(38)139(43 **H**)5.48+.  
**B** (11)38(25)21(30 **I**)13-8.35(32 **J**)24(37)47+.  
**C** (27)29(31 **L**)1(32/33 **K**)8.26+.  
**D** (41/42)8.47/48+.  
**E** (33)21(39 **E<sub>1</sub>**)13-8+. **E<sub>1</sub>** (25)43 – и дальше как **I**+.

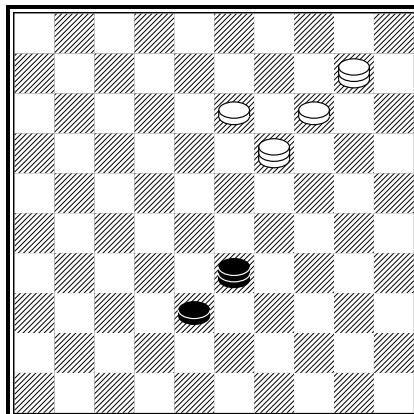
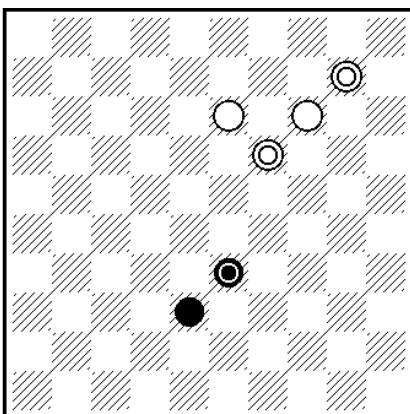
**F** (25)21 - и дальше как **B** +.  
**G** (29)14(34)32(40 **M**)28(45)50+.  
**H** (8)4(42/43)19.48/49+.  
**I** (33)43(30 **I**<sub>1</sub>)25(38)48+.  
**I**<sub>1</sub> (39)34+.  
**J** (33)30(38)48+.  
**K** (8)2(33)34(37)24+.  
**L** (282)42(31)26(38)48+.  
**M** (39)49+.  
**Z** 49?(30 **YY**<sub>1</sub>)43(35)49(33)44(38)=.  
**Y** (33)43(29 **Y**<sub>2</sub>)25(38)8.3(18)9(23)14(33)43+.  
**Y**<sub>1</sub> (29)40(293)1(9 **Y**<sub>3</sub>)4(38)23.10(24)15+.  
**Y**<sub>2</sub> (30)25(38)48+.  
**Y**<sub>3</sub> (8)2(32)34(37/38)24+.



**B30**

**6.19.34.35.38.D40.D50 = 28.45.49.D31**

48(22 **AB**)43(44 **C**)40.40.49(11)44(16)49(21)16.11.50+.  
**A** (11)43(44 **C**)40.40.49(11)44(16)49(21)16.11.50+.  
**B** (17) 43(44 **C**)40.40.49(11)44(16)49(21)16.11.50+.  
**C** (23)34.34(11)43(17)38(22 **D**)32+.  
**D** (21)32(26)27+.

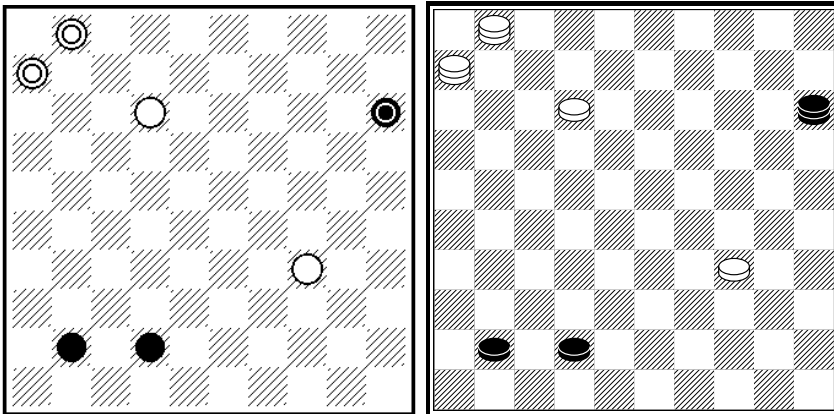


**B31**

**38.D33 = 13.14.D10.D19**

14-9(17 **AB**)9-4(3)5(42/43 **C**)8(26)31.48/49 +.

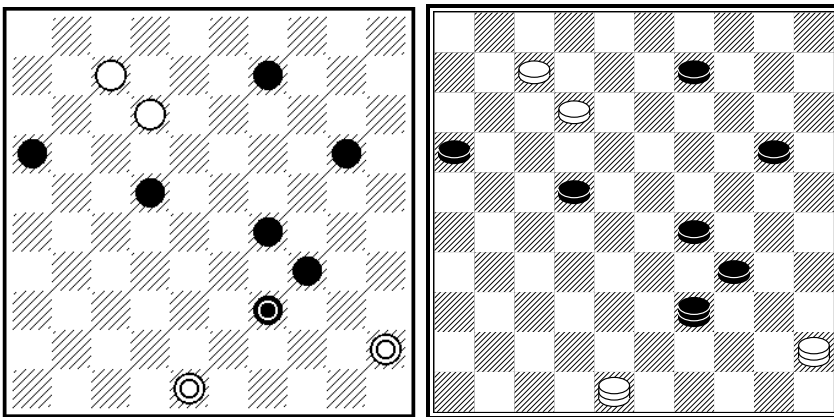
- A** (15)9-4(43)24(47)41.49 +.  
**B** (6)9-4(42)28(50)28.48 +.  
**C** (25)24(383)30(34)23.49 +.



**B32**

**41.42.D15 = 12.34.D1.D6**

- 29(33 **A**)39(41-47 **BB<sub>1</sub>C**)48(36)31+.  
**A** (38)33.36+.  
**B** (42-47)33.46+.  
**B<sub>1</sub>** (41-46)28.47+.  
**C** (48)43.46+.



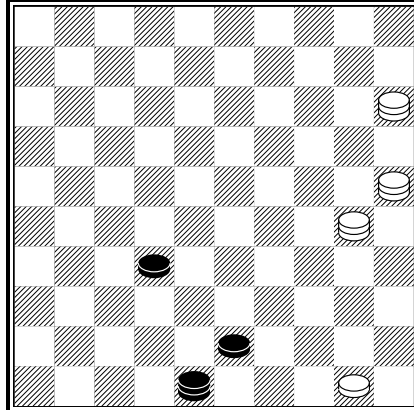
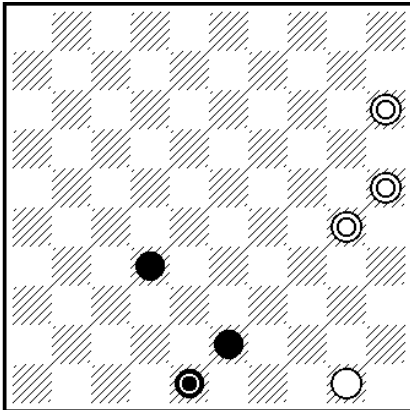
**B33**

**9.16.20.22.29.34.D39 = 7.12.D45.D48**

- 50(25 **A**)3(27 **B**)30.2(31 **C D a**)30.14(30)7(34)1(39)28(43 **E**)11.26+.  
**A** (29-33)1(27)45(50)3(31 **F**)6(36)39/44.21.23+.  
**B** (28)30.2(39 **G**)25(44)39.12-7(32)1(328 **B<sub>1</sub> H**)2-7(42/43)11.47/48+. **B<sub>1</sub>** (37/39)11+.  
**C** (39)25(44)39.12-7(38 **C<sub>1</sub> IJ**)1(42 **J<sub>1</sub>**)11.48+. **C<sub>1</sub>** (32) как вар.**B** после (32) +.  
**D** (32)9(40)11.35+. **D<sub>1</sub>** (32)11.35+.  
**E** (37)44/50(41/42)11.46/47+.  
**F** (33-39)6(39-44)40.28/44.49(21)16.11.50+.  
**G** (40)9(21 **D<sub>1</sub> K**)22.16+.  
**H** (338)11.42+.  
**I** (31)1(36 **I<sub>1</sub>**)11.47+. **I<sub>1</sub>** (38/39)11.26+.  
**J** (21)1(38)11(31)17.26+. **J<sub>1</sub>** (31)11.26+.

K (44/45)11.50+.

a (40)35(45)44+.



**B34**

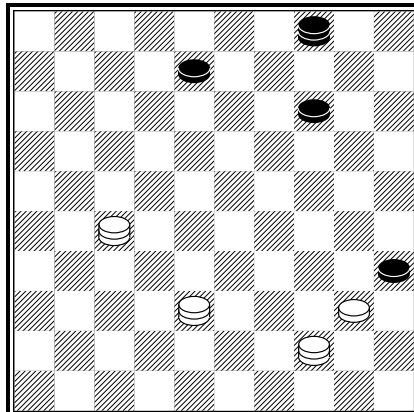
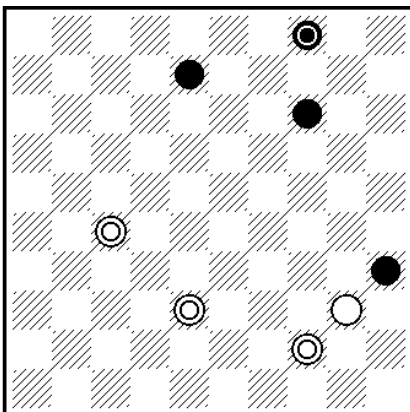
**32.43.D48 = 50.D15.D25.D30**

44(26 **AB**)48(327 **C**.37)42.44-39+.

**A** (38)47(49)35.44(26)42.44-39+.

**B** (49)35.27(37)42.27-43+.

**C** (21)449(12)29.39(37)14(42)37+.



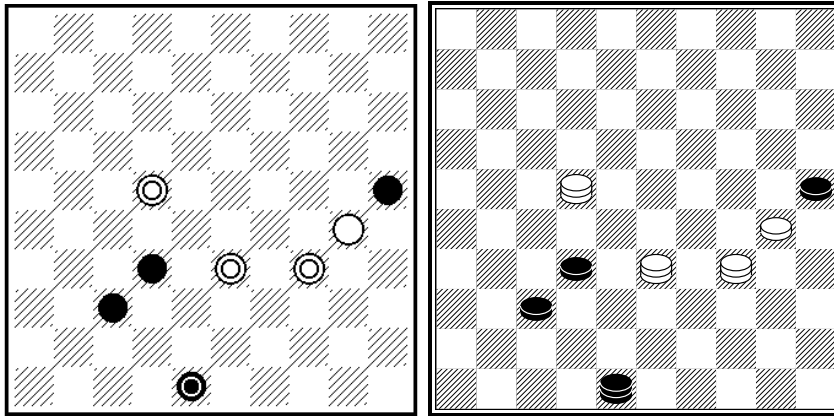
**B35**

**8.14.35.D4 = 40.D27.D38.D44**

36(22)20.20-33(50 **A**)38-27+.

**A** (49)16(40)44.36-27+.





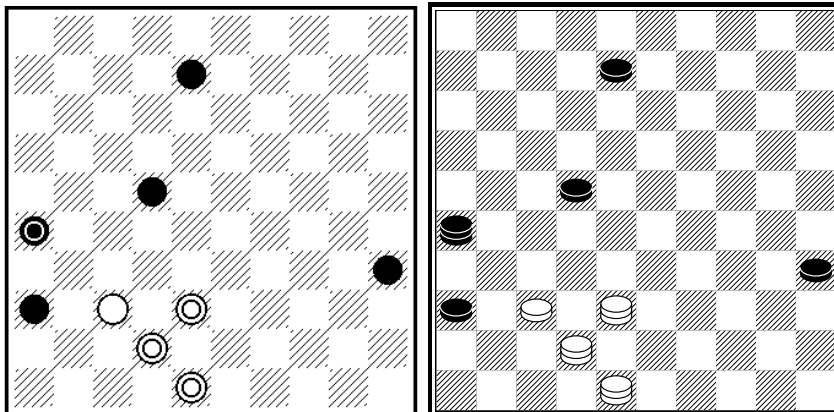
**B36**

**25.32.37.D48 = 30.D22.D33.D34**

36(41.38.26)41(48 **AB**)10(26)19 (48)304.35+.

**A** (8)29.2+.

**B** (3)14 .45.15+.



**B37**

**8.22.35.36.D26 = 37.D38.D42.D48**

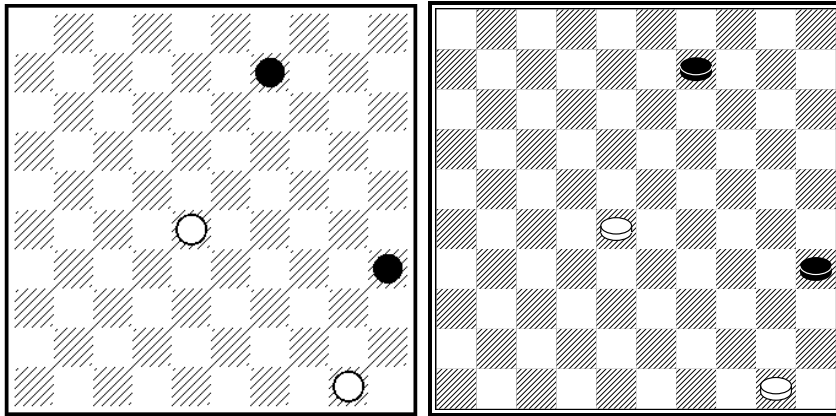
31(37)2(41 A)19(40)46(44)48-37(50)33+.

**A** (40)34.15(41)19+.

**Category C / Категория C**

Mini-endings – up to 7 (seven) black pieces (mans and/or kings) and up to 2 (two) white pieces (mans and/or Kings).

Мини-этюды – до семи шашек чёрных и до двух шашек белых. Качество сил свободное.



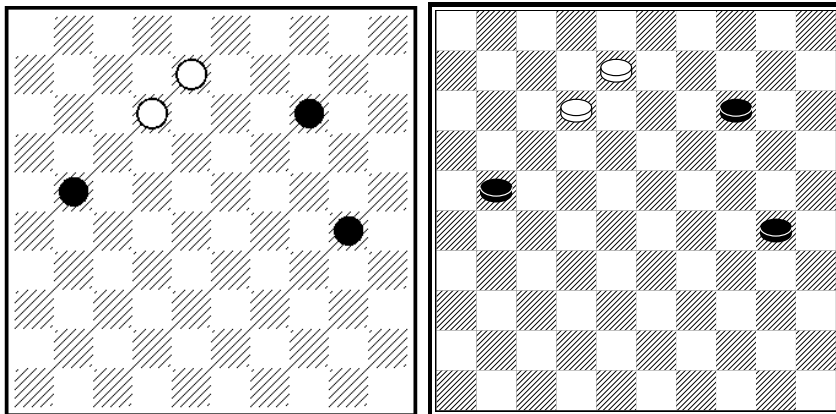
**C01**

**9.35 = 28.50**

23(14 **A**)18(19)12(23)7(28)1(32 **B**)23(38)29(43)40.48+.

**A** (13)44/45+.

**B** (33)40.28+.



**C02**

**14.21.30 = 8.12**

7(26 **ABC**)1 **Z**(31)3(36)48(41)37.29(37)47+.

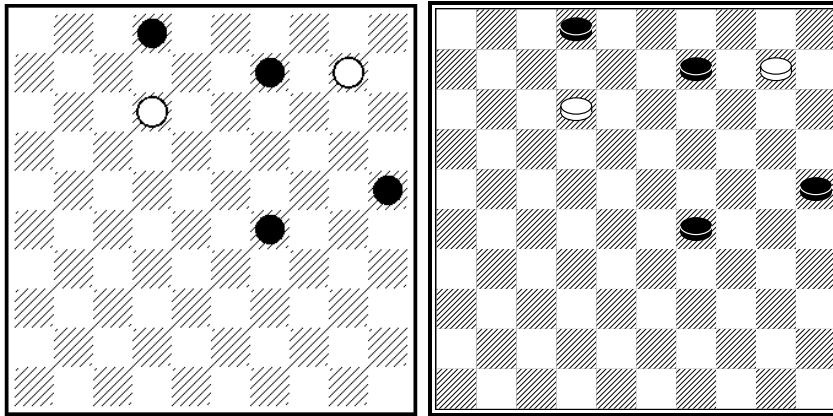
**A** (27)1(34)40(32)49(37)32.3(32 **D**)20(37)47+.

**B** (34)1(39)2(44)19.16+.

**C** (35)1(27)3(32)20(37)47+.

**D** (20)25(32)20(37)47+.

**Z** 3?(35)20(40)1(44)33(49)=.



**C03**

**2.9.25.29 = 10.12**

4(8 AB)34 **ZZ**<sub>1</sub>.34.39(21)43(26)48+.

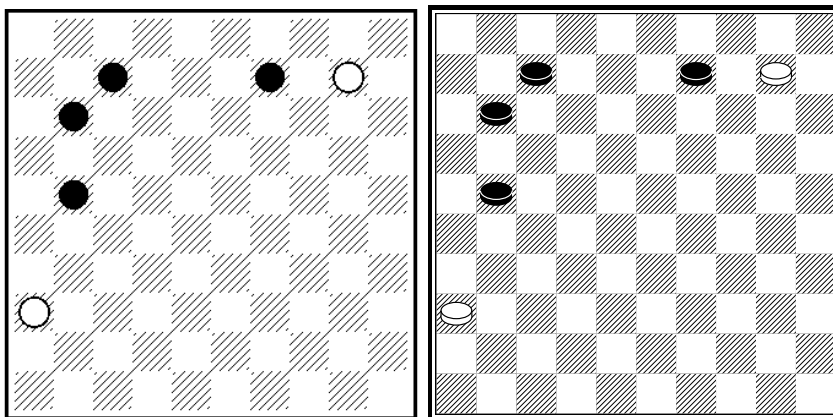
**A** (14)8+.

**B** (7)34/45+.

**Z** 2?(33)16(39)49(30)7(35 **Y**)1(44)= .

**Z**<sub>1</sub> 14?(33)27(39)49(30)10(35)5(40/44)=.

**Y** (34?)1+.



**C04**

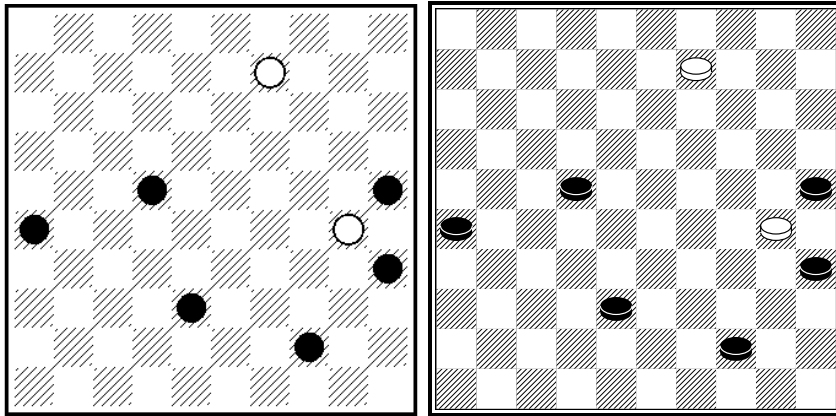
**7.9.11.21 = 10.36**

4(14)22(19**A**)6(24 **B**)39(12)11(30)16(26 **C**)43(35)34(17)48(40)361.45+.

**A** (20)6(27)33(25)38+.

**B** (27)39/1(32)43(37)48+.

**C** (35)49(18)31/44 (23)27/44(29)44 +.

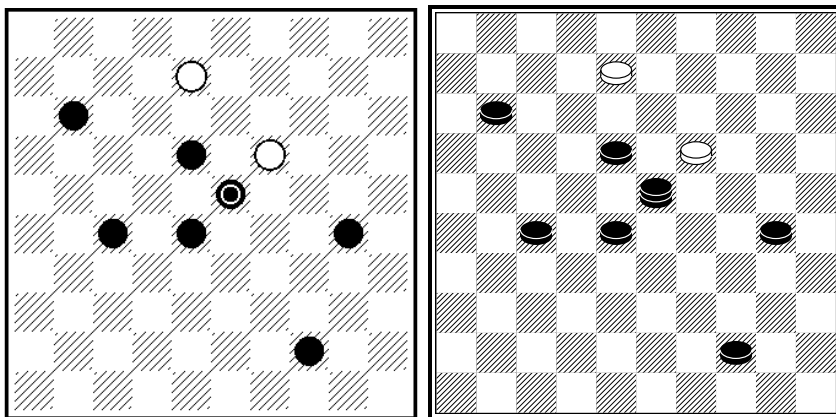


**C05**

**22.25.26.35.38.44 = 9.30**

4(34 **A**)18(31)36.22.50+.

**A** (24)13+.



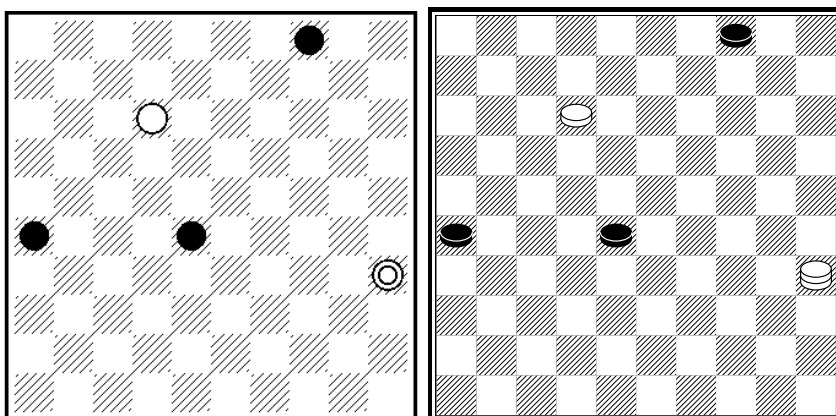
**C06**

**11.18.27.28.30.44.D23 = 8.19**

2(5 **AB**)46+.

**A** (10)5(33)32(39)49+.

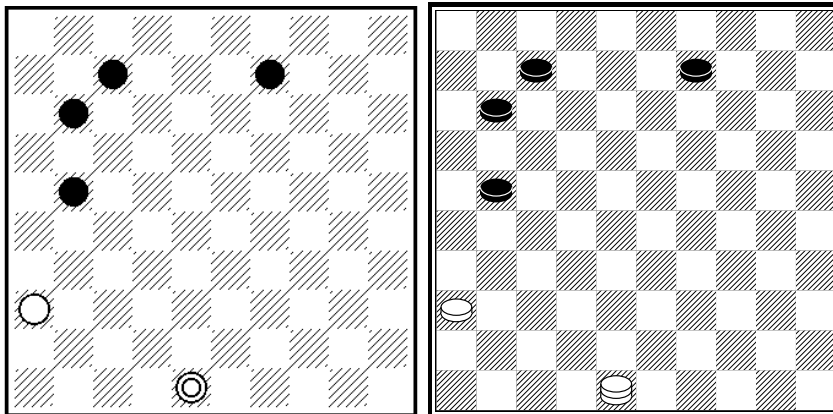
**B** (14)50+.



**C07**

**4.26.28 = 12.D35**

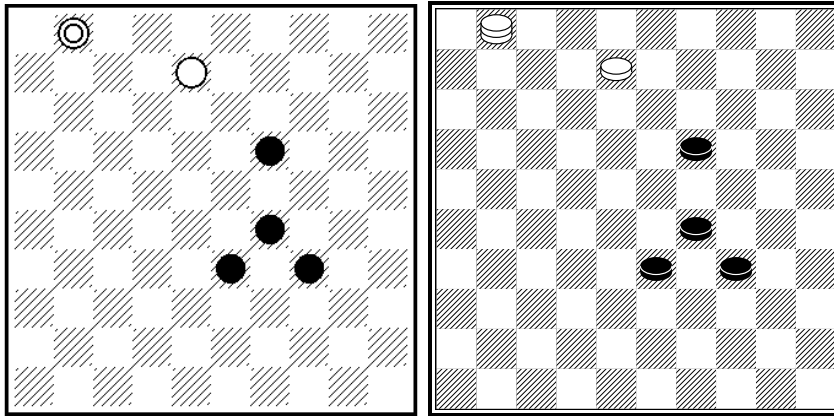
- 12-8(31 **A a**)3(37 **BC**)14(32 **D**)49(10 **E**)5+.  
**A** (32)24(31 **b**)2(3137)2-19(9 **F**)47(13 **G**)2/8(38)15(41)19 +.  
**B** (10)14 **ZZ**<sub>1</sub>.36(32 **H**)31(38)48+.  
**C** (36)19 **Z**<sub>2</sub>(33)20(39)33.32/46(10)5+.  
**D** (33)41/46(39)49+.  
**E** (9)4(42)37.36+.  
**F** (10)5+.  
**G** (38)3(42)37+.  
**H** (33)27(39)49+.  
**Z** 26?(36)37 **Z**<sub>3</sub>(41 **Y**)5(47)=.  
**Z**<sub>1</sub> 20?(36 **Y**<sub>1</sub>)19(15)=.  
**Z**<sub>2</sub> 14?(33)24(9 **Y**<sub>2</sub>)3 **Z**<sub>4</sub>(39)25(41 **Y**<sub>3</sub>)=.  
**Z**<sub>3</sub> 49(41)37.27(33 **Y**<sub>4</sub>)=.  
**Z**<sub>4</sub> 38/47.15(41)10(47 **Y**<sub>5</sub>)=.  
**Y** (33?)5(39)49+.  
**Y**<sub>1</sub> (37?)19(32)5+.  
**Y**<sub>2</sub> (39?)33.32/46(10)5+.  
**Y**<sub>3</sub> (44?)39.47+.  
**Y**<sub>4</sub> (14/15?)38+.  
**Y**<sub>5</sub> (46?)5+.  
**a** (33)3(38)2 / 49 +; если 2(43)9.48 +.  
**b** (37)47(31)2/3 +; если 2(36)19(36-41)36(42)37.13/27+.



**C08**

**7.9.11.21 = 36.D48**

- 46-31(14)22(19 **A**)6(24 **B**)39(12)11(30)16(26 **C**)43(35)34(17)48(40)361.45+.  
**A** (20)6(27)33 (25)38+.  
**B** (27)39/1(32)43(37)48+.  
**C** (35)49(18)31/44(23)27/44(29)44+.



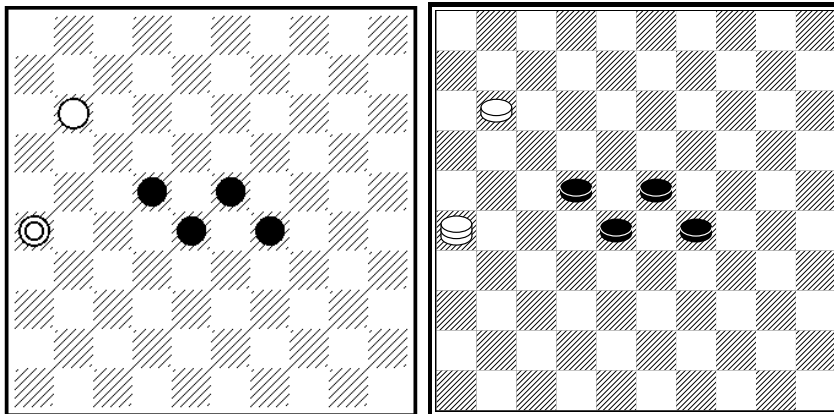
**C09**

**19.29.33.34 = 8.D1**

2(23)6(349 **A**)30(34)1.43(30.38)48+.

**A** (38)16(42)38.25(28)14(293 **B**)32(39)49+.

**B** (34)32(40)28.50+.



**C10**

**22.23.28.29 = 11.D26**

7(28-33 **A**)48 **Z**(38 **B**)2(27 **C**)2-30 **Z**<sub>1</sub>(43 **D a**)39(31 **E**)25 **Z**<sub>2</sub>**Z**<sub>3</sub>(37)39-30  
**Z**<sub>4</sub>(41/42)24.46/48+.

**A** (34)1 **Z**<sub>5</sub>(29)6(40 **b**)26-17.35(33 **F**)34(38)48+.

**B** (27)2(31)26(39)3(34 **G**)35(43)19.48+.

**C** (34)25(42)19.48+.

**D** (32)26/31(28)26/31-48(2833 **H**)25+.

**E** (34)19(14 **E**<sub>1</sub>)31/36+. **E**<sub>1</sub> (43)49(31)32/38+.

**F** (34)44+.

**G** (44)19.50+.

**H** (29-33)26+.

**Z** 2?(39 **Y**<sub>0</sub>)3(34 **Y**<sub>1</sub>)11(23-28)3-17(32 **Y**<sub>2</sub> **Y**<sub>2.1</sub>)50(37)45(39)=.

**Z**<sub>1</sub> 16?(32)31 **Z**<sub>6</sub>(28 **Y**<sub>3</sub>)26(28-33 **Y**<sub>4</sub>)31 (42 **Y**<sub>5</sub>)47(39)15/24(44)=.

**Z**<sub>2</sub> 17?(33**Y**<sub>6</sub> **Y**<sub>6.1</sub>)44/50(36/37)48(41)37.28(38)=.

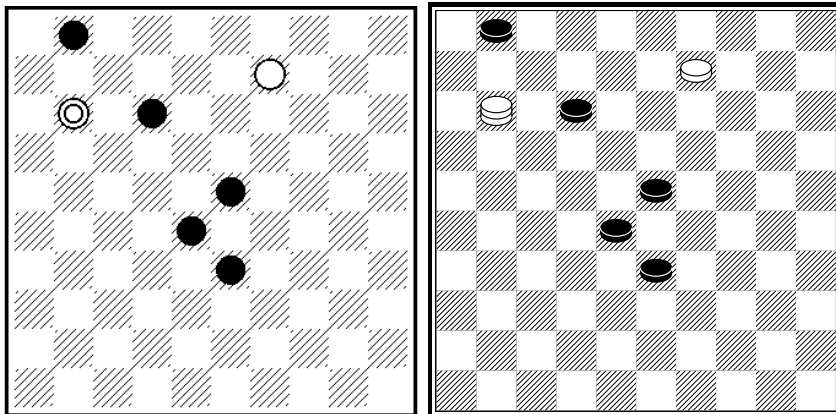
**Z**<sub>3</sub> 48?(36)37(28)=.

**Z**<sub>4</sub> 14?(34) =.

**Z**<sub>5</sub> 12?(29 **Y**<sub>0.1</sub>)2(27 **Y**<sub>7</sub>)17(40 **Y**<sub>8</sub>**Y**<sub>9</sub>)35(32)40 **Z**<sub>7</sub>(38)23(43)32(48 **Y**<sub>10</sub>)=.

**Z**<sub>6</sub> 26(33 **Y**<sub>11</sub>)31(42/43)=.

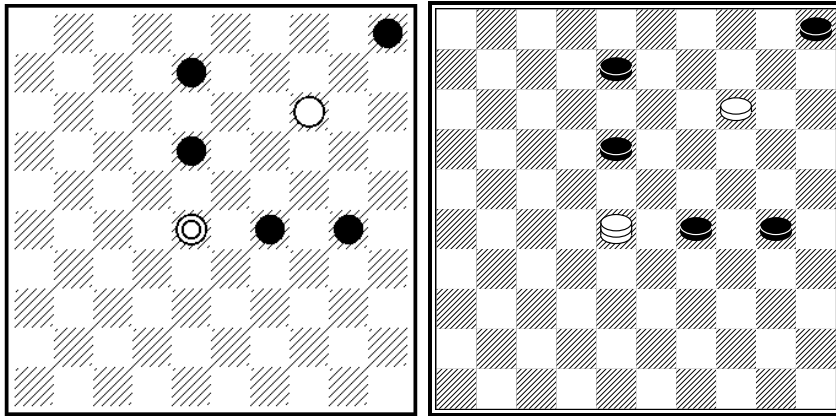
**Z<sub>7</sub>** 11(37)49(33 **Y<sub>12</sub>**)44(41)=.  
**Y<sub>0</sub>** (34?)12(33-39)40/45(43)18.48 +.  
**Y<sub>0.1</sub>** (32?)40/45(37)2(41/42)18.46/47+.  
**Y<sub>1</sub>** (43/44?)19.49/50+.  
**Y<sub>2</sub>** (43?)6.48(40)39(45)50+.**Y<sub>2.1</sub>** (40?)6.35+.  
**Y<sub>3</sub>** (33?)7(29)34+.  
**Y<sub>4</sub>** (34?)31(40)31-27.35(32 **Y<sub>13</sub>**)24(37)47+.  
**Y<sub>5</sub>** (34?)31-27.25/30(38)48+.  
**Y<sub>6</sub>** (36?)3(34 **Y<sub>14</sub>**)48(41)37.20(37 **Y<sub>15</sub>**)14 (29)41/46(33)32(39)49+.  
**Y<sub>6.1</sub>** (37?)3(42)19.47+.  
**Y<sub>7</sub>** (28-33?)18+.  
**Y<sub>8</sub>** (27-32?)25(37)24+.  
**Y<sub>9</sub>** (28-32?)7(38 **Y<sub>16</sub>**)16(32)28.25(33)14(29)20(34)38(40)33(45)50+.  
**Y<sub>10</sub>** (49?)2-16+.  
**Y<sub>11</sub>** (28?)31(28-33)31-27.43+.  
**Y<sub>12</sub>** (41?)33.46+.  
**Y<sub>13</sub>** (33)30(38)48+.  
**Y<sub>14</sub>** (41)19.36+.  
**Y<sub>15</sub>** (28)42(33)15/29(37)47+.  
**Y<sub>16</sub>** (31)39.26(38)48+.  
**a** (33)25(28)25/30/14 +; если 14(2732 **c**)5/10(39)34(42)34-23.48 + .  
**b** (29-33)37(38)40/45(27)23/33 +.  
**c** (28-32)37(42)28.37+.



**C11**

**1.12.23.28.33 = 9.D11**

3(29 **A**)26(34 **B**)42(6)40.49(33)43(22 **E**)16(39 **C**)11+.  
**A**(6)26+.  
**B** (7.34 **D**)16(40)32.45+.  
**C** (28)43+.  
**D** (39)12(34)40(43)23.48+.  
**E** (21.39)49+.



**C12**

**5.8.18.29.30 = 14.D28**

23(10 **AB**)25 – **NN** , "Dame blanche" , 1999. 135/d 31 - 30 **Z** (13)34(22)18(28)4(33)  
10(24)15(29)20(34)38(39 **C**)49+.

**A** (304)3(40 **D**)10.33.50+.

**B** (294)3 - **A.Kuyken** , 1992 - (40)10.45+.

**CC**<sub>1</sub> (40)33(45)50+.

**D** (10)5(39 **E**)28(43 **F**)39.20(33 **C**<sub>1</sub>)38(39)49+.

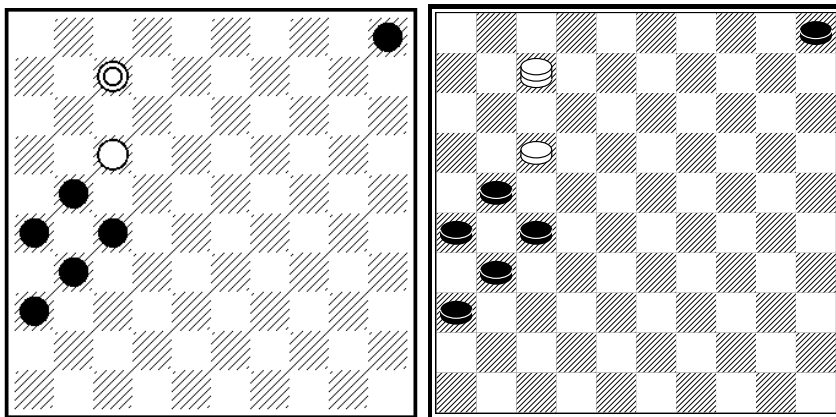
**E** (33)32(349)17+. **F** (33)25+.

**Z** 9?(13 **YY**<sub>1</sub>**Y**<sub>2</sub>)=.

**Y** (183?)13(28)2(32)24(37)47+.

**Y**<sub>1</sub> (193?)22(29)39(13)11(19)2(23)7(28)34/45(32)29(37)47+.

**Y**<sub>2</sub> (24?)22(12)13(29)9(33)3(18)9(23)14(29)20(34)38...+



**C13**

**5.21.26.27.31.36 = 17.D7**

7-12 **ZZ**<sub>1</sub>**Z**<sub>2</sub> (41 **ABC**)3.46+.

**A** (32)1.46+.

**B** (37)3.46+.

**C** (10)3.5+.

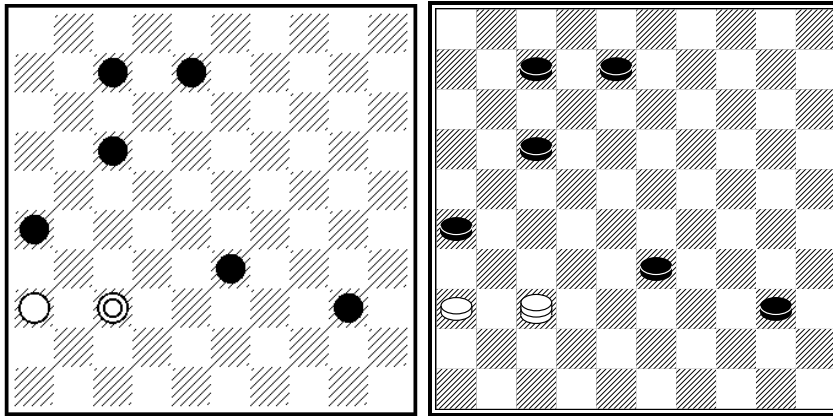
**Z** 16?.32(37)46(18)19(31)14(23) 26(41)=.

**Z**<sub>1</sub> 2?.19(41) 46(32) 7/1( 37 **Y**)= .

**Z**<sub>2</sub> 1?.23(41) 46(36)23(26-31 )46(37) 21/16(41)=.

**Y** (36?)23+.





**C14**

**7.8.17.26.33.40 = 36.D37**

361 (45 **AA<sub>1</sub>B**)46.50+.

**A** (44)46.50+. **A<sub>1</sub>** (11)46.16+.

**B** (8-12)46.35 (22 **C**)2 (11 **D**)16(28)38(18 **E**)20/15 (32)9(23)20(37)14+.

**C** (18)2 **Z** (11 **F**)16(23)7(28)16(33)43(22)16(39 **G**)11+.

**D** (17)16(28)49(33)43(22)16(28)43+.

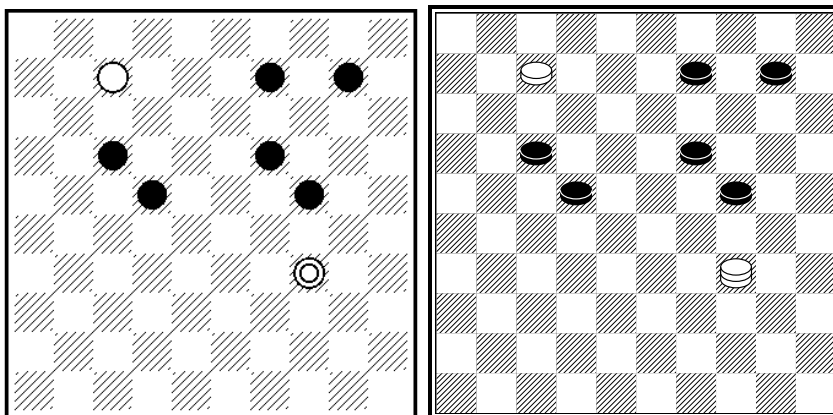
**E** (17)16 (33)43(22)16 ... и как вариант **C**.

**F** (18-22)16(28) ... и как вариант **D**.

**G** (28)43+.

**Z** 40?(12 **Y**)44(18-22)40(28)1(32) =

**Y** (22?)1(28)6(22)11+.



**C15**

**9.10.17.19.22.24 = 7.D34**

1 **Z Z<sub>1</sub> Z<sub>2</sub>** (28 **A**)6(22)12(32 **BC**)18(38 **D**)17(42)23.47+.

**A** (13 **A<sub>1</sub>**)6(15)48(29 **E**)31(28)20(24)4(29)10(24)15+. **A<sub>1</sub>** (15)6(13) и дальше как **A**+

**B** (15)12-17.3(23)12(28)29(32)42(20)15(37)47+.

**C** (33)5(38 **C<sub>1</sub>**)19.3(42/43)47/48+.

**C<sub>1</sub>** (39)28(43)34+.

**D** (37)26(41)37.4(24 **F**)10(38)15+.

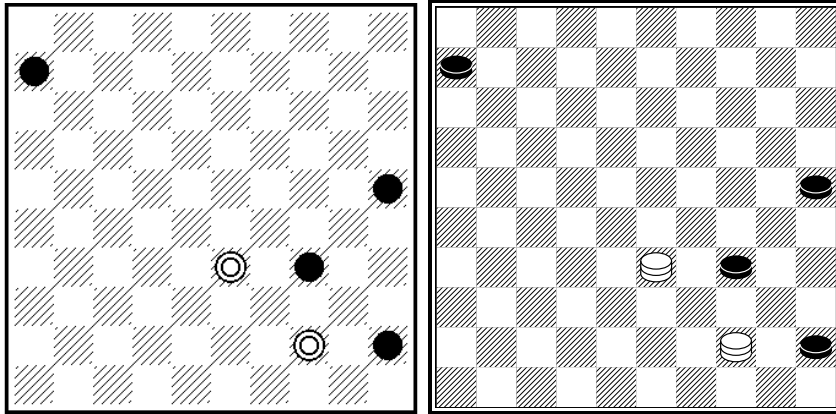
**E** (28)20.34+.

**F** (23)15(28 **G**)42+.

**G** (37)10(29)41/46(33)32(39)49+.

**Z** 43?(28 **Y**)38(30)2(13)15(22)27(35)24(40)49(45)44(50 **Y<sub>3</sub>**)6(45)=.

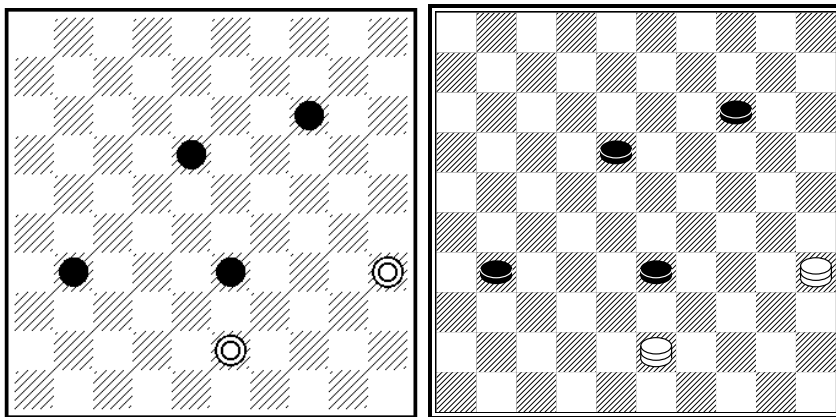
**Z<sub>1</sub>** 48?(28)1(22)42(15)3(32)26(38)48(27)18(24)31(30)25(20)3(43)25(49 **Y<sub>4</sub>**)=  
**Z<sub>2</sub>** 2?(15)16(28)23(22)3(32)20.8(29)12(33)21(39)=.  
**Y** (15)32(14)43(29 **Y<sub>1</sub>**)48(23)2(140)16(228)25(24)48(283)32(38)35(34)25(42)20.48+.  
**Y<sub>1</sub>** (28)1(22)6(23)11(239 **Y<sub>2</sub>**)48(15-20)31(293)35(32)39(37)25(41/42)19.46/47+.  
**Y<sub>2</sub>** (249)25(283)5(338)37(20)9(43)23.49+.  
**Y<sub>3</sub>** (32)50(37)47+.  
**Y<sub>4</sub>** (48)26+.



**C16**

**6.25.34.45 = D33.D44**

50(30)17(40 **A**)8(35 **B**)2(44)17(50)16.7+.  
**A** (35)21(11 **C** .50)21-17.25(40)39(45)50+.  
**B** (34)8-17(44)30(50)2.16+.  
**C** (340)16(44)39(50)17.7 +

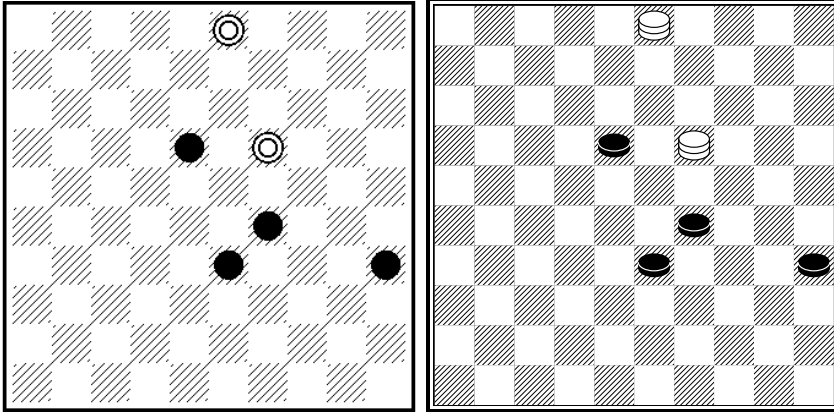


**C17**

**14.18.31.33 = D35.D43**

35-49 **Z**(36 **ABC**)48(20 **DEFG**)16(39 **HIJ**)31+.  
**A** (37)48(41)37+.  
**B** (22)48(36)16(39 **KLM**)31+.  
**C** (20)48(36)16(39)31+.  
**D** (41)37+.  
**E** (22)16(39)31+.  
**F** (23)38+.  
**G** (39)31+.

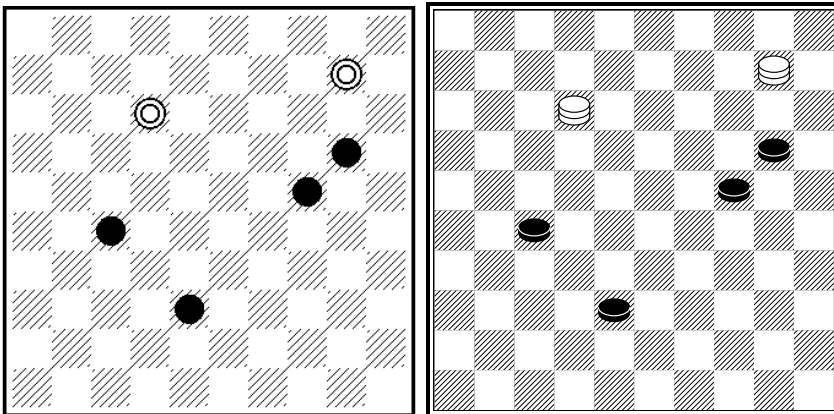
- H** (25)31+.  
**I** (22)31.15+.  
**J** (38)43/49(41)37.25+.  
**K** (41).37+.  
**L** (38)43/49(41)37+.  
**M** (20)31+.  
**Z** 24? (36)47(20).15(41)32(46)5(18-23)=.



**C18**

**18.29.33.35 = D3.D19**

- 2(22 **A**)12(38 **B**)34(40 **C**)45(43)18.48+.  
**A** (40)12.35(34 **D**)44+.  
**B** (27)34(31 **EE**<sub>1</sub>)24(36)47+.  
**C** (42)18.47(40)33(45)50+.  
**D** (33)30(38)48+.  
**E** (40)45(32)34(328)24+.  
**E**<sub>1</sub> (32)34(328)20/15+.

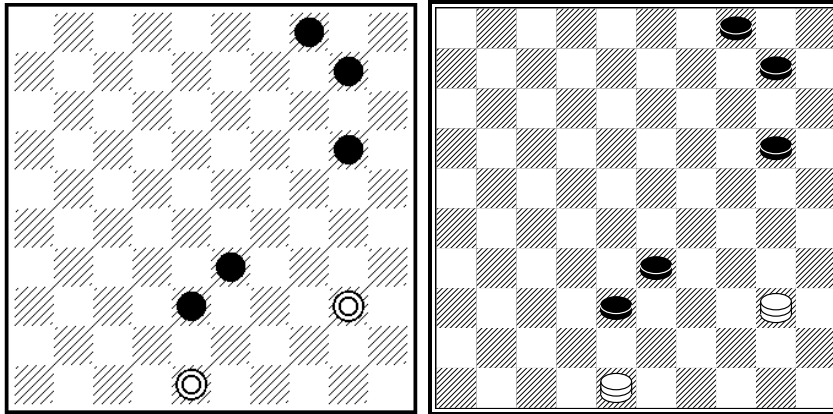


**C19**

**20.24.27.38 = D10.D12**

- 15(31 **AB**)26 **Z**(36)48(41)30.36.22.50+.  
**A** (32)21 **Z**<sub>1</sub>(37)43(42)30.47.33.50+.  
**B** (42/43)29.47/49+.  
**Z** 34?(42 **Y**)29.47(36/37)=.  
**Z**<sub>1</sub> 34?(42 **Y**<sub>2</sub> **Y**<sub>3</sub>)29.47(37)=.

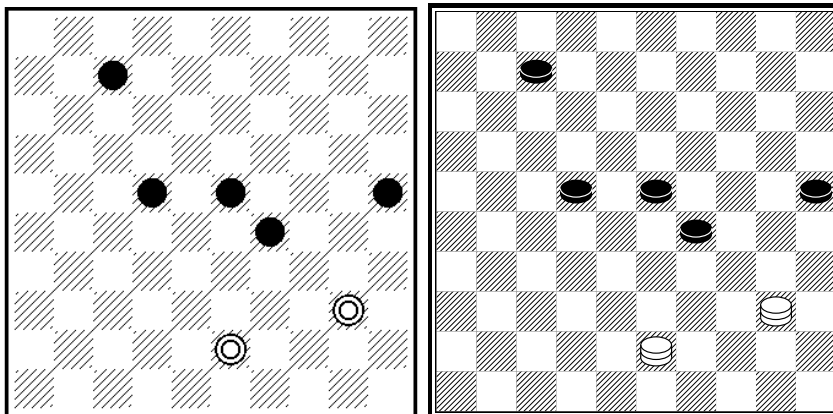
**Z<sub>2</sub>** 42?(41 **Y<sub>4</sub>**) =.  
**Y** (36?)48(41 **Y<sub>1</sub>**)30.36.22.50+.  
**Y<sub>1</sub>** (25?)47 **Z<sub>2</sub>**+.  
**Y<sub>2</sub>** (30?)41/46(43)38+.  
**Y<sub>3</sub>** (37?)30.31/26.22/17.50+.  
**Y<sub>4</sub>** (30?)25(41)37.20(37)47+.



**C20**

**4.10.20.33.38 = D40.D48**

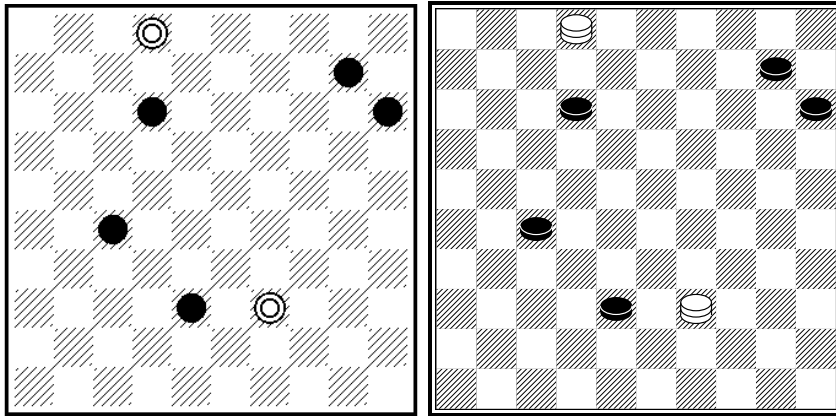
49(24 **A**)5(38)28(9 **B**)28-39(43 **C**)30.3.17.50+.  
**A** (39)5(42)37.32+.  
**B** (30.42)37.48(36)37+.  
**C** (29)28(13 **DE**)28-39(43)34.45+.  
**D** (34.42)37.14 +.  
**E** (34.43)39+.



**C21**

**7.22.23.25.29 = D40.D43**

16(228)2(293 **A**) 18 (32 **B**)34(37 **C**)2-30(41 **VP<sub>1</sub>**)45.36+. **VP<sub>1</sub>** (42)45.47+.  
**A** (30)35(293)18(38)2 - В.Агафонов , "64" , 1969. - (32 **DEE<sub>1</sub>** )27.16+.  
**B** (33)23.42/47+.  
**C** (338)24+.  
**D** (33)24(39)42/47(44 **F**)40+.  
**E** (42)23.47+. **E<sub>1</sub>** (43)23.48+.  
**F** (43)38+.



**C22**

**10.12.15.27.38 = D2.D39**

25 **Z**(18 **A**)24 (14 **B**)31(43)38.42(20.37)47+.

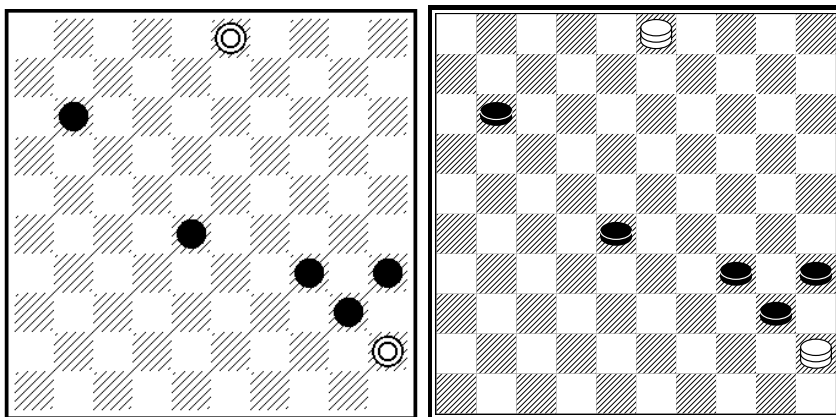
**A** (42)2-30(47 **CD**)24.5+.

**B** (20)31+.

**C** (18/31/32)14.48+.

**D** (48)34/39/43+.

**Z** 24?(20)31(18.42)= .

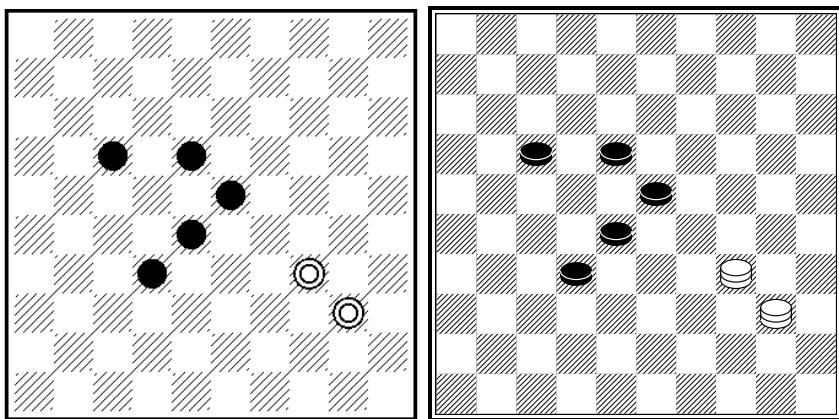


**C23**

**11.28.34.35.40 = D3.D45**

25(39 **AA**<sub>1</sub>)43(40)49(45)40.6+.

**A** (44)6(49)44+. **A**<sub>1</sub> (32)7/2(44)11 ... +



**C24**

**17.18.23.28.32 = D34.D40**

48(33)49(39 **A**)12.1+.

**A** (338)37.46( 29) - **G.Noordhuis**, "Het Damspel",1931. - 23(18-12 **B**) 40(28)49(33)43(22

**C**)16

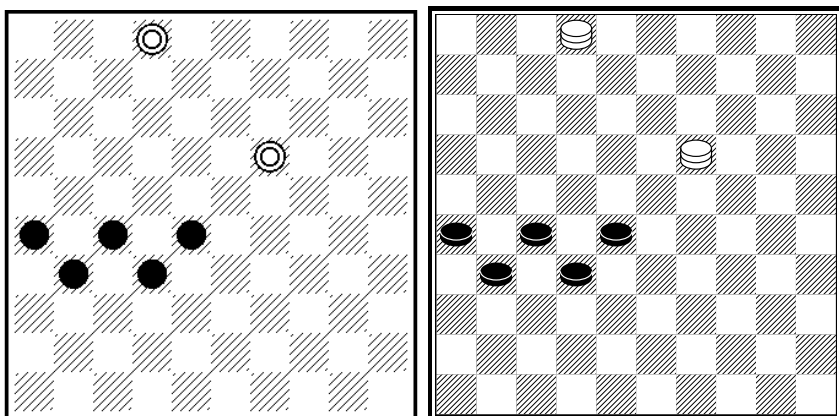
(39 **D**)11+.

**B** (34)21(40 **E**)17(45)50+.

**C** (21)16(39)49+.

**D** (28)43+.

**E** (39)49+.



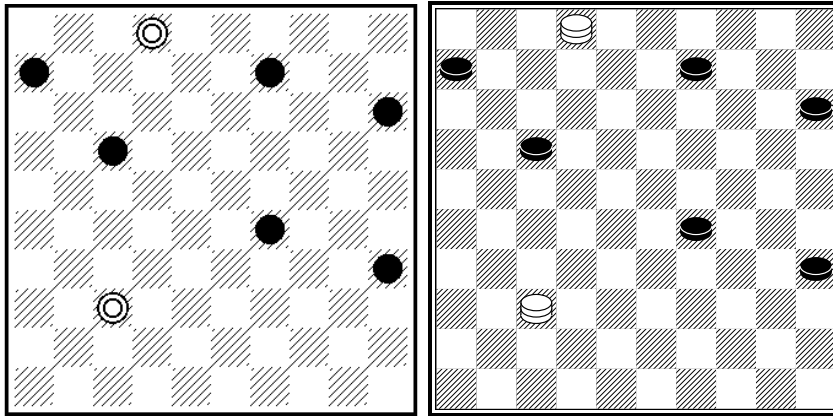
**C25**

**26.27.28.31.32 = D2.D19**

11(36 **A**)33(261)26(41)37.42(31.38)48+.

**A** (33)39(38)24(32)47(36)17(37 **B**)28(361)36(42)37+.

**B** (31)21(327)26+.



**C26**

**6.9.15.17.29.35 = D2.D37**

26(20 **ABC**)25(33)7(38)48+.

**A** (11)33(20)6(24)30+.

**B** (33)38/47(40)20+.

**C** (22)- **В.Трофименко** , чемпионат Украины-2012 - 3(33 **D**) 38/47(20)15(40)33  
(45 **E**)17(50)16+.

**D** (20)25- **М.Лепшић** , 2008 (МиФ 07-02-2009 )- (27 **F**)3(31 **GH**)11.24/15.33.50+.

**E** (27)19(45)50(11)6(50)19-28+.

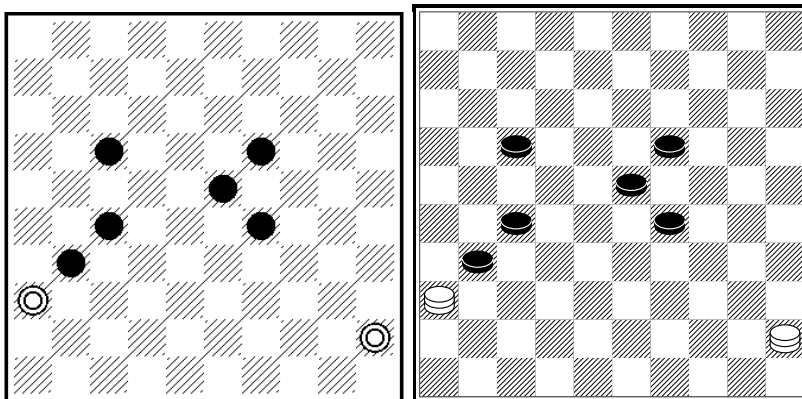
**F** (33)16(40 **I**)49(45)40.17+.

**G** (40)11.35(33 **J**)30(38)48+.

**H** (34)11.25.39.50+.

**I** (39)43/48(40)39(45)17(50)2.16+.

**J** (34)44+.



**C27**

**17.19.23.27.29.31 = D36.D45**

47(32**AB**)28.29(37)47+.

**A**(22)2(36 **C**)18.19+.

**B**(24)33+.

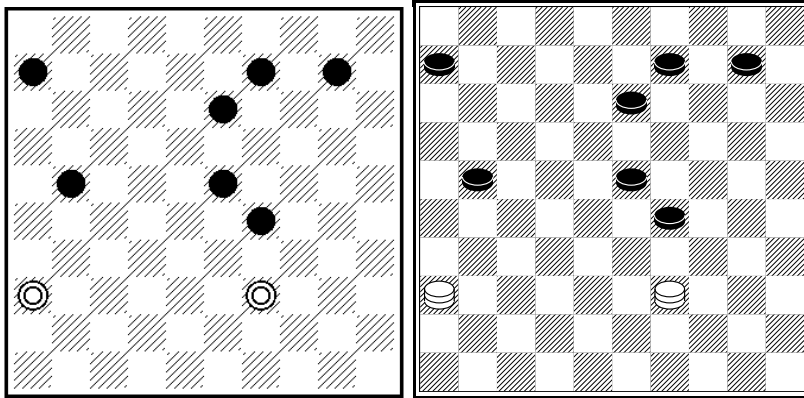
**C**(22-28)18(36 **D**)31.11(28-32)16+.

**D**(27-32.38)18(42/43 **EF**)23.47/48+.

**E** (32)27.16+.

**F**(33)24(39.44 **G**)40+.

**G**(43)38+.



**C28**

**6.9.10.13.21.23.29 = D36.D39**

41(26 **A**)3(15 **B VP<sub>1</sub>**)48(33)17(38)22(11)4 **Z**(17)36(21)47(31)8(43)20.48+. **VP<sub>1</sub>** (31)11+.

**A** (27)3(11)6(34 **C**)25(40)43(45 **C<sub>1</sub>**)21(50)21-17 **Z<sub>1</sub>**.15+.

**B** (11)6(31 **C<sub>2</sub>**)22(15 **D**)36(33)4(39 **E**)13(43/44)20.48/49+

**C** (32)21(37)32+. **C<sub>1</sub>** (31)27+. **C<sub>2</sub>** (34)21+.

**D** (34)15 **J. Bastiaannet** (39 **FGH**)25(44 **D<sub>1</sub>**)39.26+. **D<sub>1</sub>** (36)48(41)37+.

**E** (38)20.15+.

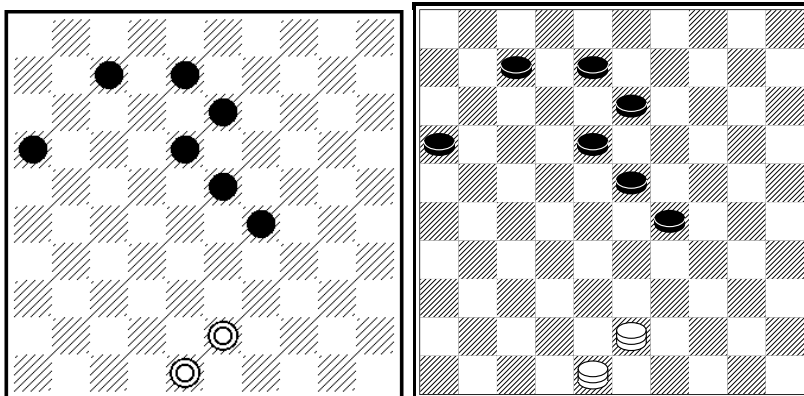
**F** (40)17(45)50(37)47+.

**G** (37)29.14+.

**H** (36)14(39)33+.

**Z** 9?(20)25(31)26(17)12(42)29(47)=.

**Z<sub>1</sub>** 12?(18)5(45)=.



**C29**

**7.8.13.16.18.23.29 = D43.D48**

42(21 **A**)2(34)37(29)19.39(23)25(33)14(29)20(34)38(40 **B**)33.50+.

**A** (19)11 - **NN**, "Dame blanche", 1999. 135/20 - 16(28 **C**)2(32 **D**)7(22)11(27

**E**)16(31)38(37)47+.

**B** (39)49+.

**C** (12)21(28)3(32)9(23)20(37 **F**)14+.

**D** (33)7(22)16(28 **G**) 43+.

**E** (28)33 (37)47+.

**F** (28)42+.

**G** (39)11+.