

# 12th Endgame Study Solving Contest

NAME: \_\_\_\_\_

## Previous winners

1995: Harold van der Heijden  
 1996: Rob Bertholée  
 1997: Marcel van Herck  
 1998: Marcel van Herck  
 1999: Dolf Wissmann  
 2000: Marcel van Herck  
 2001: Peter Boll  
 2002: Marcel van Herck  
 2003: Daniël Stellwagen  
 2004: Axel Ornstein  
 2006: Peter van den Heuvel

## Toernooiregels

- de studies mogen door elkaar opgelost worden
- ieder antwoord op apart vel
- iedere studie wordt apart beoordeeld en van punten voorzien door hetzelfde jurylid
- het maximum aantal te behalen punten staat bij iedere studie aangegeven (7 t/m 12)
- de oplossing moet in eerste instantie antwoord geven op de vraag/stipulatie (bijv. wit speelt en wint). Hierbij is dus vooral tegenspel van belang en niet zo zeer (al dan niet thematische) alternatieven voor wit, die falen
- bedenktijd bedraagt 1,5 uur
- het gebruik van een schaakbord en/of zakschaak-spelletje is toegestaan, niet van enig elektronisch schaakapparaat. Dit op straffe van uitsluiting
- tegen de beslissing van de jury, bestaande uit René Olthof en Ward Stoffelen, eventueel ter plaatse aangevuld met derden, is geen beroep mogelijk.

## Tournament Rules

- the studies may be solved in any particular order
- each solution on its own page
- each study will be judged and graded by the same juror
- the maximum number of points is indicated for every study (from 7 to 12)
- the solution should first and foremost ‘meet’ the stipulation (e.g. White to play and win). This means that (Black) counterplay is more important to write down than (White) alternatives (thematic or not), that fail
- the time limit is 1,5 hours
- using one or more chess sets of any size is allowed, using any electronic chess device is not. It will automatically lead to disqualification
- no appeal is possible against any ruling of the jury, which consists of René Olthof and Ward Stoffelen, possibly augmented by others.

## Two Bonus Points

In order to liven things up even more you can score two bonus points in addition to the 48 points from the solutions. So the maximum is 50 points.

One of the five studies below was composed by an over-the-board World Championship finalist. Name the composer AND the correct number of the study and the bonus point is yours.

One of the five positions below is no endgame study at all but the final of a real game. The second bonus point can be won by indicating which diagram that is!

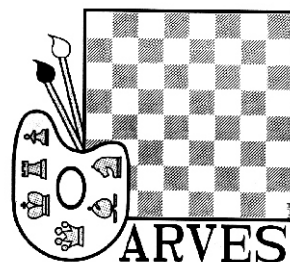
## Prizes

There are three cash prizes of 60, 40 and 20 euros as well as a special prize to be awarded by the jury.

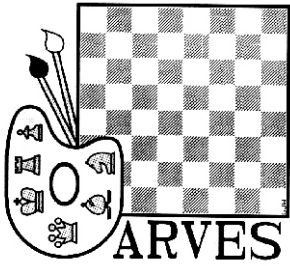
In case of a two or more-way tie for a cash prize the following rule applies. The participant with the highest number of points scored in the solutions prevails.

If there is still a tie left, then there will be a blitz barrage against the clock.

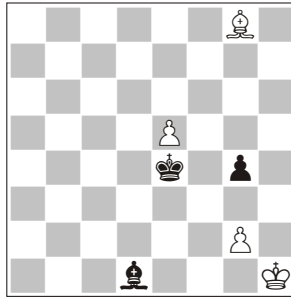
René Olthof



**ARVES Oploswedstrijd  
Nunspeet 2007**

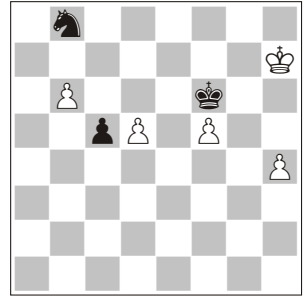


**Study #1  
(9 points)**



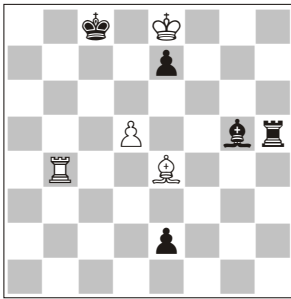
**White to play and win**

**Study #2  
(7 points)**



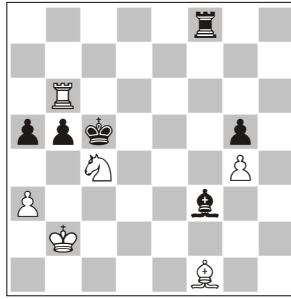
**White to play and draw**

**Study #3  
(10 points)**



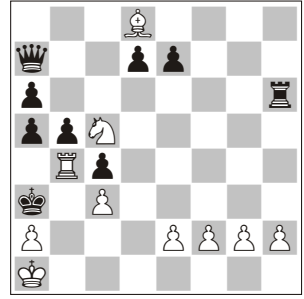
**White to play and draw**

**Study #4  
(10 points)**



**White to play and win**

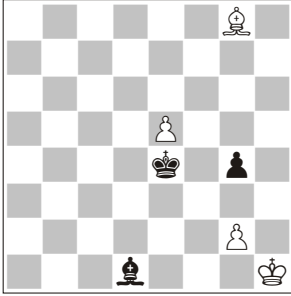
**Study #5  
(12 points)**



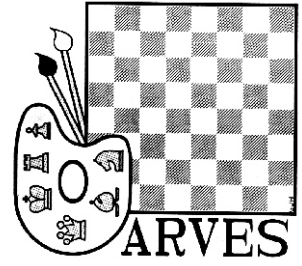
**White to play and win**

**Oplissing/Solution  
Study #1 (9 points)**

Name solver:



White to play and win

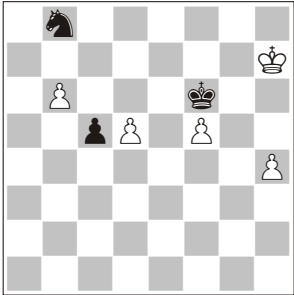


No study?

World Championship finalist?

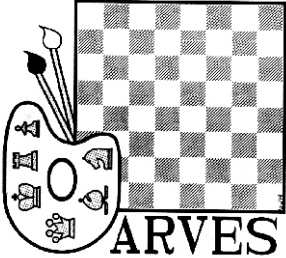
**Oplissing/Solution  
Study #2 (7 points)**

Name solver:



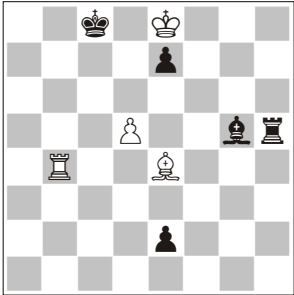
White to play and draw

No study?  
World Championship finalist?



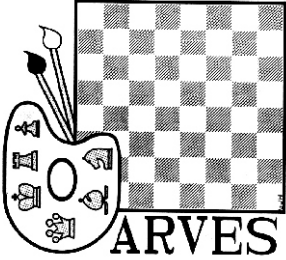
**Oplissing/Solution  
Study #3 (10 points)**

Name solver:



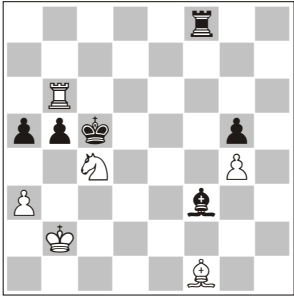
White to play and draw

No study?  
World Championship finalist?



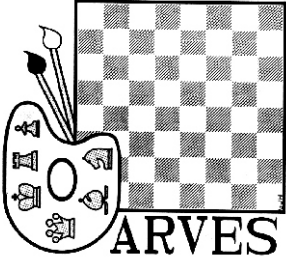
**Oplissing/Solution  
Study #4 (10 points)**

Name solver:



White to play and win

No study?  
World Championship finalist?



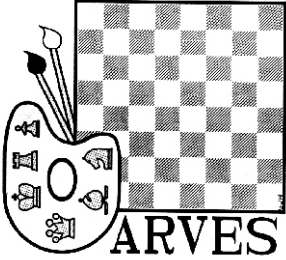
**Oplissing/Solution  
Study #5 (12 points)**

Name solver:

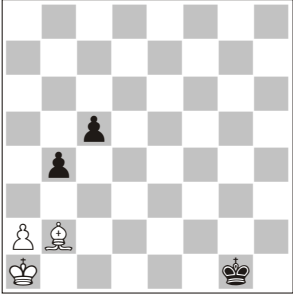


White to play and win

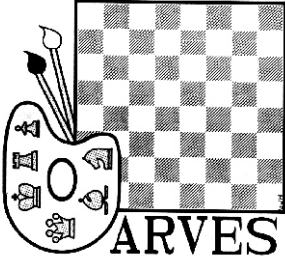
No study?  
World Championship finalist?



**Blitz Barrage**  
**Study #6**



**White to play and win**



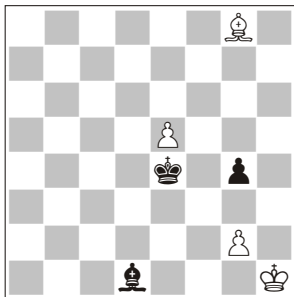


**Solutions**  
**12th ARVES Solving Contest**

Study #1 (9 points)

**Vitold Yakimchik**  
**[+0040.21h1e4]**

6.hm Shakhmaty v SSSR 1966

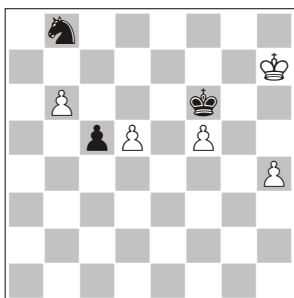


**1.e6** [1 pt] **1...g3** [ $\Delta$  2... $\text{\textcircled{h}}5$ =; 1... $\text{\textcircled{a}}4$  2. $\text{\textcircled{f}}7$  g3 3.e7  $\text{\textcircled{e}}3$  4.e8 $\text{\textcircled{w}}$ +  $\text{\textcircled{x}}e8$  5. $\text{\textcircled{x}}e8$ +—] **2. $\text{\textcircled{f}}7$**  [1 pt; 2.e7  $\text{\textcircled{h}}5$ =; 2. $\text{\textcircled{g}}1$   $\text{\textcircled{e}}5$  3.e7  $\text{\textcircled{h}}5$ =] **2... $\text{\textcircled{e}}3$  3. $\text{\textcircled{e}}8$**  [3 pt; 3.e7?  $\text{\textcircled{f}}2$  4.e8 $\text{\textcircled{w}}$   $\text{\textcircled{f}}3$  5. $\text{\textcircled{d}}5$   $\text{\textcircled{x}}g2$ + 6. $\text{\textcircled{x}}g2$  stalemate] **3... $\text{\textcircled{f}}2$**  [ $\Delta$  4... $\text{\textcircled{f}}3$ —+] **4. $\text{\textcircled{c}}6$**  [1 pt] **4... $\text{\textcircled{e}}2$  5.e7** [1 pt] **5... $\text{\textcircled{f}}1$**  [5... $\text{\textcircled{h}}5$  6.e8 $\text{\textcircled{w}}$   $\text{\textcircled{x}}e8$  7. $\text{\textcircled{x}}e8$ +—] **6.e8 $\text{\textcircled{d}}$**  [2 pt; 6.e8 $\text{\textcircled{w}}$ ?  $\text{\textcircled{x}}g2$ + 7. $\text{\textcircled{x}}g2$  stalemate; 6.e8 $\text{\textcircled{d}}$ ?  $\text{\textcircled{x}}g2$ + 7. $\text{\textcircled{x}}g2$ =] **1-0**

No Study #2 (7 points)

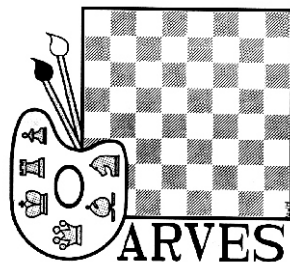
**Gustafsson-Bata**  
**[=0003.41h7f6]**

cr 1985



**1. $\text{\textcircled{g}}8$**  [2 pt; 1.h5?  $\text{\textcircled{f}}7$ ! 2. $\text{\textcircled{h}}6$  c4 3. $\text{\textcircled{e}}g5$

c3 4.h6 c2—+] **1... $\text{\textcircled{x}}f5$**  [1...c4? 2.h5 c3 3.h6 c2 4.h7 c1 $\text{\textcircled{w}}$  5.h8 $\text{\textcircled{w}}$ +—] **2. $\text{\textcircled{g}}7$**  [2 pt; 2. $\text{\textcircled{f}}7$ ? c4 3. $\text{\textcircled{e}}e8$  (3.h5  $\text{\textcircled{g}}5$ !—+) 3...c3—+ 4.d6 c2 5.d7  $\text{\textcircled{d}}xd7$  6. $\text{\textcircled{x}}d7$  c1 $\text{\textcircled{w}}$ —+] **2... $\text{\textcircled{g}}4$**  [2...c4 3.h5 c3 4.h6 c2 5.h7 c1 $\text{\textcircled{w}}$  (5...c1 $\text{\textcircled{x}}=$ ) 6.h8 $\text{\textcircled{w}}$   $\text{\textcircled{w}}c3$ + 7. $\text{\textcircled{g}}8$   $\text{\textcircled{w}}xh8$ + 8. $\text{\textcircled{x}}h8$   $\text{\textcircled{e}}5$ =] **3. $\text{\textcircled{g}}6$**  [2 pt; Rétii; 3. $\text{\textcircled{f}}6$ ? c4] **3... $\text{\textcircled{x}}h4$**  [3...c4 4.h5 c3 5.h6 c2 6.h7 c1 $\text{\textcircled{w}}$  7.h8 $\text{\textcircled{w}}$   $\text{\textcircled{w}}g5$ + 8. $\text{\textcircled{h}}7$  (8. $\text{\textcircled{f}}7$   $\text{\textcircled{w}}xd5$ + ) 8... $\text{\textcircled{w}}h5$ + 9. $\text{\textcircled{g}}7$   $\text{\textcircled{w}}e5$ + 10. $\text{\textcircled{h}}7$   $\text{\textcircled{w}}h5$ =+] **4. $\text{\textcircled{f}}5$**  = [1 pt; White draws easily, e.g.] **4... $\text{\textcircled{h}}5$**  [4...c4 5. $\text{\textcircled{e}}e4$ ; 5. $\text{\textcircled{f}}4$ ; 4... $\text{\textcircled{d}}7$  5.b7 c4=] **5. $\text{\textcircled{e}}4$**  [also 5.b7  $\text{\textcircled{h}}6$  6.d6 c4 7. $\text{\textcircled{e}}6$  c3 8.d7  $\text{\textcircled{d}}xd7$  9. $\text{\textcircled{x}}d7$  c2 10.b8 $\text{\textcircled{w}}$  c1 $\text{\textcircled{w}}$ =] **5... $\text{\textcircled{g}}5$  6. $\text{\textcircled{d}}3$   $\text{\textcircled{f}}5$  7. $\text{\textcircled{c}}4$   $\text{\textcircled{d}}7$  8.b7  $\text{\textcircled{e}}5$  9.b8 $\text{\textcircled{w}}$ +  $\text{\textcircled{d}}xb8$  10. $\text{\textcircled{x}}c5$**  ½-½

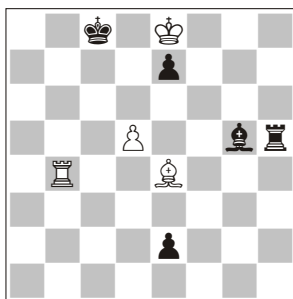


$\text{\textcircled{x}}d8$  stalemate] **6.dxe7** [1 pt; 6. $\text{\textcircled{x}}e7$   $\text{\textcircled{e}}5$ +] **6... $\text{\textcircled{d}}6$**  [6... $\text{\textcircled{c}}7$  stalemate] **7. $\text{\textcircled{d}}8$   $\text{\textcircled{a}}5$  8.e8 $\text{\textcircled{d}}$ +** [1 pt] ½-½

Study #3 (10 points)

**David Bronstein**  
**[=0440.12e8c8]**

5.hm Shakhmaty v SSSR 1959

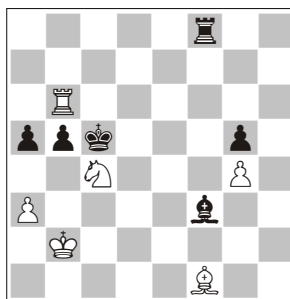


**1. $\text{\textcircled{f}}5$ !** [2 pt; 1. $\text{\textcircled{b}}1$ ?  $\text{\textcircled{d}}2$  2. $\text{\textcircled{f}}3$  e1 $\text{\textcircled{w}}$  3. $\text{\textcircled{h}}e1$   $\text{\textcircled{h}}8$ + 4. $\text{\textcircled{x}}e7$   $\text{\textcircled{x}}e1$ —+; 1. $\text{\textcircled{c}}4$ +?  $\text{\textcircled{b}}8$  2. $\text{\textcircled{b}}4$ +  $\text{\textcircled{c}}7$  3. $\text{\textcircled{c}}4$ +  $\text{\textcircled{b}}6$  4. $\text{\textcircled{b}}4$ +  $\text{\textcircled{c}}5$ —+] **1... $\text{\textcircled{c}}7$**  [1...e6 2. $\text{\textcircled{x}}e6$ +  $\text{\textcircled{c}}7$  3. $\text{\textcircled{h}}e4$ =] **2. $\text{\textcircled{e}}4$**  [1 pt] **2... $\text{\textcircled{h}}4$**  [2... $\text{\textcircled{h}}2$  3. $\text{\textcircled{g}}4$   $\text{\textcircled{h}}4$  4. $\text{\textcircled{c}}4$ +  $\text{\textcircled{d}}6$  5. $\text{\textcircled{x}}e2$ ; 2... $\text{\textcircled{f}}4$  3. $\text{\textcircled{g}}4$   $\text{\textcircled{h}}5$  4. $\text{\textcircled{x}}e7$ =; 4. $\text{\textcircled{h}}e2$ ?! e5 unnecessary] **3. $\text{\textcircled{h}}e2$**  [1 pt; 3. $\text{\textcircled{g}}4$ ?  $\text{\textcircled{h}}8$ + 4. $\text{\textcircled{f}}7$  e1 $\text{\textcircled{w}}$  5. $\text{\textcircled{h}}e1$   $\text{\textcircled{x}}e1$ —+; 3.d6+? exd6 4. $\text{\textcircled{h}}e2$   $\text{\textcircled{h}}f5$  5. $\text{\textcircled{c}}2$ +  $\text{\textcircled{c}}5$ —+] **3... $\text{\textcircled{x}}f5$  4. $\text{\textcircled{x}}e7$ !** [3 pt; 4. $\text{\textcircled{h}}e4$ ?  $\text{\textcircled{h}}5$ !—+; 4... $\text{\textcircled{x}}d5$ ? 5. $\text{\textcircled{x}}h4$ =] **4... $\text{\textcircled{x}}e7$**  [4... $\text{\textcircled{c}}d6$  5. $\text{\textcircled{h}}e6$ +  $\text{\textcircled{x}}d5$  6. $\text{\textcircled{d}}6$ +  $\text{\textcircled{c}}5$  7. $\text{\textcircled{c}}6$ +  $\text{\textcircled{b}}5$ =] **5.d6+** [1 pt] **5... $\text{\textcircled{c}}6$**  [5... $\text{\textcircled{x}}d6$  stalemate; 5... $\text{\textcircled{c}}8$  6.d7+  $\text{\textcircled{c}}7$  (6... $\text{\textcircled{b}}7$  7. $\text{\textcircled{x}}e7$   $\text{\textcircled{e}}5$ + 8. $\text{\textcircled{d}}6$ ) 7.d8 $\text{\textcircled{w}}$ +]

Study #4 (10 points)

**Yochanan Afek**  
**[+0441.23b2c5]**

2.p Tidskrift för Schack 1972



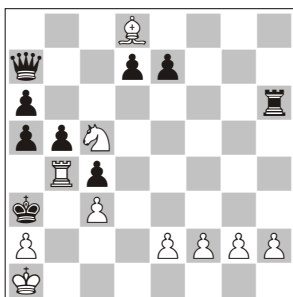
**1. $\text{\textcircled{b}}5$ +** [2 pt; 1. $\text{\textcircled{e}}5$ ?  $\text{\textcircled{x}}b6$  2. $\text{\textcircled{d}}7$ +  $\text{\textcircled{c}}6$  3. $\text{\textcircled{d}}f8$   $\text{\textcircled{x}}g4$  4. $\text{\textcircled{h}}7$   $\text{\textcircled{d}}1$  5. $\text{\textcircled{x}}g5$  b4=; 1. $\text{\textcircled{c}}3$ ?  $\text{\textcircled{x}}g4$  2. $\text{\textcircled{g}}2$   $\text{\textcircled{f}}3$ 干] **1... $\text{\textcircled{x}}b5$**  [1... $\text{\textcircled{d}}4$  2. $\text{\textcircled{h}}g5$ +—; 1... $\text{\textcircled{c}}6$  2. $\text{\textcircled{h}}g5$ +—] **2. $\text{\textcircled{e}}5$ +** [1 pt] **2... $\text{\textcircled{a}}4$**  [2... $\text{\textcircled{c}}5$  3. $\text{\textcircled{d}}7$ +  $\Delta$  4. $\text{\textcircled{d}}f8$ +—; 2... $\text{\textcircled{h}}e2$  3. $\text{\textcircled{x}}e2$ +—+] **3. $\text{\textcircled{d}}7$**  [1 pt] **3... $\text{\textcircled{e}}2$**  [3... $\text{\textcircled{h}}b8$ + 4. $\text{\textcircled{d}}xb8$   $\text{\textcircled{e}}2$  5. $\text{\textcircled{g}}2$ +—; 3... $\text{\textcircled{x}}g4$  4. $\text{\textcircled{c}}5$ X; 4. $\text{\textcircled{b}}6$ X] **4. $\text{\textcircled{x}}e2$**  [1 pt; 4. $\text{\textcircled{d}}f8$ ?  $\text{\textcircled{x}}f1$ =] **4... $\text{\textcircled{b}}8$ + 5. $\text{\textcircled{b}}5$ +** [4 pt; 5. $\text{\textcircled{c}}3$   $\text{\textcircled{c}}8$ + 6. $\text{\textcircled{c}}4$   $\text{\textcircled{x}}a3$ =; 5. $\text{\textcircled{a}}2$   $\text{\textcircled{h}}2$ + 6. $\text{\textcircled{d}}xb2$  stalemate] **5... $\text{\textcircled{h}}b5$ +** [5... $\text{\textcircled{x}}b5$  6. $\text{\textcircled{d}}xb8$ +—] **6. $\text{\textcircled{a}}2$**  [1 pt domination] **6... $\text{\textcircled{b}}1$**  [6... $\text{\textcircled{b}}4$  7.axb4+—] **7. $\text{\textcircled{x}}b1$   $\text{\textcircled{x}}a3$**  [White wins by capturing the g-pawn with his knight] **1-0**

## Study #5 (12 points)

Vladimir Bron

[+3411.66a1a3]

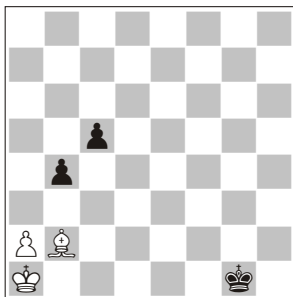
2.p Magyar Sakkélet 1959



**1. ♖a4+** [1 pt; 1. ♖b1? ♜xc5 2. ♗xa5 ♘a4  
 3. ♗b4 ♜xf2--+] **1...bxa4 2. ♗xe7** [2 pt;  
 ♠ 3. ♗xd7+-; ♠ 3. ♗g5+-; 2. ♗d3?  
 ♜d4! 3.cxd4 cxd3 4. ♗xe7+ (4.exd3 ♗e6)  
 4..d6 5.exd3 ♗e6--+] **2...♗d6** [2...♜b6  
 3. ♗d3+ ♗d6 (3...d6 4. ♗g5+-) 4. ♗g5+-]  
**3. ♗d3** [2 pt; 3. ♗xd6? ♜b6 4. ♗b3+  
 ♜xd6 5. ♗d4 ♜g6! 6.f3 d5! 7.g3! (7.e4?  
 ♜xg2--+) 7...♜b1+! 8. ♗xb1 stalemate;  
 3. ♗e6? ♜b6 4. ♗xd6+ ♜xd6 5. ♗d4  
 ♜g6!= same position] **3...♜c5** [3...♜b8  
 4. ♗g5+-] **4. ♗b2** [2 pt; 4. ♗xd6? ♜xd6  
 5. ♗b2--+ ♜d5] **4...♗d1+ 5. ♗xd1**  
**♜xe7 6. ♗e3** [1 pt] **6...♜e4 7.h3** [2 pt;  
 festina lentel; 7.h4? d6! 8.h5 d5 9.h6 ♜g6  
 10.f3 ♜h7 11.g3 ♜g6 12.g4 ♜h7 13.g5  
 ♜g6--+] **7...d6** [7...d5 8.h4+-] **8.h4 d5**  
**9.h5** [1 pt] **9...♜h7** [9...♜xe3 10.fxe3 d4  
 11.cxd4 c3 12. ♗b1+-] **10.f3** [1 pt;  
 zugzwang] **1-0**

Blitz Barrage  
Study #6

**Y. Arkhipkin**  
**[+0010.12a1g1]**  
 Shakhmaty v SSSR 1977



**1. ♖c3** [1. ♖b1? ♜f2! =; 1...c4?  
 2. ♖c3! + -] **1... ♜f2** [1...bxc3 2. ♖b1! ♜f2  
 3. ♖c2 ♜e3 4. ♜xc3 ♜e4 5. ♖c4 ♜e5  
 6. ♜xc5 + -] **2. ♖xb4** ♜e3 [2...cxb4  
 3. ♖b2 ♜e3 4. ♖b3 ♜d4 5. ♜xb4 ♜d5  
 6. ♖b5 ♜d6 7. ♖b6 ♜d7 8. ♖b7 + -] **3. a4**  
 ♜d4 **4. a5** ♜d5 **5. a6** ♜c6 **6. ♖a5** 1-0