

COLUMNISTS
The

## Instructor

 Mark Dvoretsky

## An Historical Serial Continues

## Part 2

We continue now to explore the many-part spectacular that is the famous game between Emanuel Lasker (playing White) and Edward Lasker (Black), from the powerful New York Tournament of 1924. You saw the first parts of the serial, including the opening and middlegame, in last month's column. Now we direct your attention to the analysis of a so-called "simple position" (meaning the phase of the game with reduced material, coming between the middlegame and the endgame), and then - to the endgame itself.

## Serial 4: Rook vs. two knights



Two knights are of course stronger than a rook - but will this advantage be enough to win? And there is another question, a very important one from a practical standpoint, in the play of all such situations: who is favored by a particular exchange of pieces or pawns?

## 38...Qc7-c4

Of course not 38...Rxd1?? 39. Qe8 mate.

## 39. Qe4-e7

"Neither here nor later can White win if he exchanges the Queens, because Black would spread himself in the endgame over the Queen's side of the board by capturing the a3-pawn, in addition

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to exchanging the b-pawn, whereupon the remaining pawns on the King's side would not suffice to bring about a win. Through the avoidance of the exchange, however, he presently reaches a defensive position in which he is not entitled to expect a legitimate win. Nevertheless, he persists in trying to win - and in that lies the explanation of the sacrifice on the 51st move" (Alekhine).

Well, there's the future World Champion's answer to both of my questions. However, I cannot say that I agree with him $100 \%$. I believe that White's advantage was still sufficiently large, and that he only squandered it as the result of some later inaccuracies, which have been overlooked by the commentators.

## 39...Qc4-c8 40. Nd1-f2

It's vital for White to bring one of his knights up to aid the queen, but how is he to accomplish this?

Worthy of serious consideration was 40 . Ne3!?, in combination with the following little trap: $40 .$. Re8? 41. Nf5!, winning. Black would have replied either $40 \ldots$ Qd7 or $40 \ldots$...h6 41. Nf5 Qd7, and White retains his great advantage.
40. Ng5!? Rxd1 41. Qf7+ Kh8 42. Qh5 h6 would lead to a queen endgame with an extra pawn for White. Alekhine continues with 43. Qxd1 hg 44. Qh5+ Kg8 45. Qxg5 Qc1, and considers that Black has every right to expect a draw. This is arguable: after 46. Qd5+ Kf8 47. Qf3, Black's defense is very difficult. Besides, White could obtain a more favorable pawn structure after 43. Nf7+!? Kg8 44. Nxh6+ gh 45. Qxd1 Qf5.
40...h7-h6


## 41. Qe7-a7

White could have continued 41. Ne4 Re8 42. Qc5, since after 42...Qxc5 (Alekhine was of the opinion that 42...Qe6 would have been better; but if he is right, then White should have seized the opportunity to improve the position of his knight) 43. Nxc5 Re3 44. Nxa6 Rxa3 45. Nc5 (with the idea of Nf2-d3), White would have saved his b4-pawn from being exchanged off. On the other hand, after $45 \ldots \mathrm{Kf} 7$ or $45 . . \mathrm{Ra} 2$ !?, with Kf7 to follow, the inevitable king march to the center would have secured Black against losing.

## 41...Qc8-e6

Of course Black does not allow the knight to go to e4.

## 42. Qa7-b7 Qe6-d5!? 43. Qb7-b6?!

Emanuel Lasker decided against 43. Qxa6 Ra8, fearing that after the inevitable 44...Rxa3 the b4-pawn would turn out weak. But this would have given White an important tempo for the attack on the king; meanwhile, the b5-pawn could also be attacked. Thus: 44. Qg6! Rxa3, and now -

45. Ne4 Qf7 46. Qc6 (46. Qxf7+? Kxf7 47. Nd6+ Kf8 48. Nxb5 Rb3=) 46...Rb3 47. Nd6 (47. Qxb5 Rxh3+!
48. Kxh3 Qe6+ 49. Kg3 Qxe4, and White has only a small edge) 47...Qe6 48. Qc5 Rb2 49. Qd4 Qa2 50. Qe4 Re2, and Black can defend;

45, Ng4! Kf8 46. Ne5 Ra2 47. Ng1 and Ngf3. Here Black may not be able to save himself, since his king is endangered and the White knights are successfully coming into play.

## 43...Rd8-d6 44. Qb6-e3 Rd6-e6 45. Qe3-c3 Qd5-c4 46. Qc3-f3

As before, Black prevents Ne4, and already plans to show some activity of his own, by playing 50 ...Re3. On 50 . Nd3? there would follow 50...Re2 51. Nhf2 Ra2 52. Qc1 Qc4 (Ed. Lasker).

## 50. Nf2-g4



## 50...Re6-e2!

"Black has correctly weighed the futility of the sacrifice contemplated by the opponent and quietly allows it, the more so as, by some other continuation, the posting of the Knight on e5 might have brought White slight winning chances" (Alekhine).

On the other hand, as Ed. Lasker himself pointed out, 50...Re4!?, and if 51 . Ne5, then $51 \ldots \operatorname{Re} 2$ (52. Qg6 Ra2 or 52...Qe4) would have been good, too.

## 51. Ng4xh6+

"The hopes of victory bound up with this combination are shattered by the circumstance that the Knight, because of the unsafe position of the King, cannot co-operate at the right time. Moreover, through persistent avoidance of drawing possibilities, White, in consequence of his weak a-pawn, actually drifts into the shallows of defeat" (Alekhine).

## 51...g7xh6 52. Qb1-g6+ Kg8-f8 53. Qg6xh6+ Kf8-e8 54. Qh6g6+ Ke8-d8

## Serial 5: Rook vs. knight, with queens



Aiming for the tournament lead, Emanuel Lasker did not wish to settle for a draw, and stubbornly continued to search for ways to continue the fight, apparently hoping for errors from his less experienced opponent. But since the latter played so excellently, this playing for the win as so often happens - nearly turned into playing for a loss.

As Alekhine noted, it was high time for White to force the draw, using the line 55. Qb6+ Ke8 56. Qb8+ Ke7 57. Qa7+ Kf8 58. Qb8+ Re8 59. Qa7 Re2. On the other hand, even after the text, he still retained analogous drawing possibilities for a while.

## 55. Qg6-g3?! Re2-e8!

An excellent maneuver. The rook aims for g 8 , where it will once again attack the pawn at g 2 ; and, more importantly, it will hinder the knight from getting to g 5 and supporting a possible h -file check.

## 56. Qg3-f2 Re8-g8 57. Qf2-b2

Here too, White could have forced the draw by 57. Qb6+ (Alekhine).

## 57...Qd5-d6! 58. Qb2-c3 Kd8-d7 59. Qc3-f3 Kd7-c7 60. Qf3-e4

The adventurous 60. g4!? was worth considering.

## 60...Rg8-g7 61. Qe4-f5

"White has carried through his plan fully and, by means of fine Queen maneuvering, assured the co-operation of the Knight. It seems, however, that this last is at this stage of minor importance, and does not in any way prevent the fall of the a3-pawn" (Alekhine).

## 61...Rg7-e7!

Having fulfilled its role on the g-file (inducing the enemy queen to advance), the rook now returns to the e-file.


## 62. Nh3-g5

"There was still time to make the Queen's side safe by means of 62 . $Q c 2+K d 8$ 63. Qc3, etc. The tempting move of the Knight, on the contrary, should cost the game" (Alekhine).
62...Re7-e3 63. Ng5-e4 Qd6-e7!

Threatening 64...Qh4+.

## 64. Ne4-f6 Kc7-b8!

"Whereby the fate of the a-pawn is sealed. Black, since his 38th move, has defended himself quite faultlessly and has now attained a winning position" (Alekhine).

## 65. g2-g3

As V. Zak pointed out, Black would have met 65 . Nd7+, not with $65 \ldots$ Kc7 (on account of 66 . Nf6), but with $65 \ldots$ Ka7.

## 65...Re3xa3 66. Kh2-h3 Ra3-a1

White gets a perpetual check after 66...Qxb4? 67. Qe5+ Kb7 68. Qd5+.

## 67. Nf6-d5

 67...Ra1-h1+!?
"By means of this move and the following Black forces the exchange of Queens and a winning, albeit difficult ending. More compelling, however, would have been $67 . . . Q d 6$, thereafter driving the Knight from d5 by means of 68...Rd1, and to play for the capture of the b4-pawn in conjunction with a direct attack upon the king" (Alekhine).

And if Black insists on the queen exchange, then he should do so just as in the game. After the "spectacular" 67...Qh7+? 68. Qxh7 Rh1+ 69. Kg4 Rxh7 White's king reaches g4, instead of the more distant g 2 square, as in the game.

## 68. Kh3-g2

68. Kg4?? Qe2+

## 68...Qe7-h7 69. Qf5xh7

Forced, as 69 . Qf8+? Kb7 would lose rapidly.

## 69...Rh1xh7 70. Kg2-f3 Kb8-b7 71. g3-g4 Kb7-c6 72. Kf3-e4

## Serial 6: Rook vs. Knight Without Queens



A few general comments: Queens were exchanged three moves ago, but we begin the sixth installment in our serial precisely at this point. There were several critical, watershed situations in this game, and the position in this diagram marks one of the most vital.

There is another reason, also, to choose this as the starting point for our next serial, and that is the inclusion, at this precise moment, of yet another powerful
specialist - G. Kasparov (in his recently published work, My Great Predecessors). Alas, his inclusion is of a most unfortunate nature. In order to forestall the creation of any more myths, we shall examine all of his suggestions most attentively.

## 72...Rh7-h8?!

A tempting move, carrying with it the threat of 73...Re8+; however, after it, White manages to save himself. It was almost impossible to foresee that the rook would stand better on the 7th rank than on the 8th! The winning move was $72 . . \mathrm{Rd} 7$ !.
73. g5 Rxd5 74. g6 Rd1 and wins (Ed. Lasker);
73. Nf6 Rd8! 74. g5 a5 75. ba b4 76. g6 b3 and wins (Alekhine), or 76. Ng4 b3 77. Ne5+ Kb5 78. Nd3 Kc4! 79. Nb2+ Kc3 80. Na4+ Kb4 81. Nb2 Rd2 and wins. Ed. Lasker's variation 73...Rd1 74. g5 a5 75. ba b4 76. g6 b3 77. g7 b2 78. g8Q b1Q+ is less convincing, since instead of 76. g6?, Black must be prepared for 76. Ng4! b3 77. Ne5+ (after 77...Kb5 78. Nd3, the king cannot get to the c 4 square, in view of the fork $\mathrm{Nb} 2+$ );
73. Ne3 a5! 74. ba b4 75. Nc4 (75. g5 Kc5! 76. Nc2 b3 77. Na3 Kb4 78. Nb1 Rd1 and wins - Ed. Lasker) 75...Kb5 76. Ne5 b3 77. Nd3 Kc4 78. Nb2+ (78. Ne5+ Kc3 79. Nxd7 b2) 78...Kc3 79. $\mathrm{Na} 4+\mathrm{Kb} 4$ 80. Nb2 Rd2 81. Nd3+ Kc3 and wins (Averbakh).

## 73. Nd5-e3

73. Nf6? Rd8, followed by a6-a5 is hopeless (Alekhine).

## 73...Rh8-e8+ 74. Ke4-d4 Re8-d8+ 75. Kd4-e4

On 75. Kc3!? Alekhine gives 75...Rd6 76. g5 Kd7, but is not sure about the objective assessment of the position. Ed. Lasker offers a more energetic approach: 75...a5!? 76. ba Kc5! 77. g5 b4+ 78. Kc2 b3+ 79. Kb2 Rd2+. True, White has a stronger defense: 79. Kc3! (instead of 79. Kb2?), when Black's only (but barely sufficient) winning chance is $79 \ldots \mathrm{Rh} 8$ !


A deep move indeed! The a-pawn will deflect one of Black's pieces, allowing White to win valuable time to battle the b-pawn. As Alekhine noted, 77. g5 b3 78. Nc4 Kc5 79. Nb2 Rd2 80. Nd3+ Kc4 81. Ne5+ Kc3 would lose for White.

Another attempt is 77. Nc4. Kasparov gives the line 77...b3 78. Ke3 Kb5 79. Nb2 Kxa5 80. g5 Kb4 81. g6 Kc3 82. Na4+ Kc2 83. f5 Re8+ 84. Kd4 Ra8 and wins. However, White can save himself by playing 84 . Kf3! (instead of 84 . Kd4?) 84...Rf8 85. g7! Rxf5+ 86. Kg4 Rf1 87. Kg5. So Black must first destabilize the knight with 77...Kb5 (instead of 77...b3?) 78. Nb2 Rd2! 79. Nd3 b3 (79...Kc4? 80, Nxb4=) 80. a6 Kc4! 81. a7 Re2+ 82. Kf5 Ra2 and wins; or 80. Ke3 b2! 81. Nxb2 Rxb2 82. g5 Kc6! and wins.

## 77...Kc6-c5!

White would have a difficult task to resolve after 77...b3!? 78. Nc4 Kb5 79. Nb2 Kxa6. The threat of $80 . .$. Rd2 is met simply by 80. Ke3, and after 80...Kb5 81. g5 leads us back to the same drawing line we've already examined: 81...Kb4 82. g6 Kc3 83. Na4+ Kc2 84. f5 Re8+ 85. Kf3! Rf8 86. g7! Rxf5+ 87. Kg4 Rf1 88. Kg5.

However, Black can walk a fine line to victory, by transferring his king to the kingside.
80...Kb7!! 81. g5 (81.f5 would change nothing) 81...Kc8! 82. g6 Rd7!

But not 82...Kd7? 83. Kd3= - it's important for White's king to remain cut off on the d-file. And if Black were to play 81...Kc7? 82. g6! Rd7, then 83. g7! $\operatorname{Rxg} 7$ 84. Kd3 would lead to a draw.
83. f5 (83. g7 Rxg7 84. Kd3 Rc7 and wins) 83...Kd8 84. f6 Ke8 85. Nd3 Rd6, and White is defenseless. For instance: 86. g7 Kf7

The variation just examined leads us to an important conclusion, one which will repeatedly prove useful to us: Black wins, if his king can stop the kingside pawns while White's king is cut off on the d-file.

To save time, White must, in the position of the preceding diagram, push his kingside pawns at once, and allow $80 \ldots \mathrm{Rd} 2$. But which pawn? It turns out that in the variation 80. g5? Rd2 81. Nd3 (81. Nc4 Rc2) 81...Kb5! 82. g6 Kc4 he loses; but that 80. f5!! Rd2 81. Nd3 Kb5 (81...b2 82. Nxb2) 82. f6 is enough to draw, since after $82 \ldots \mathrm{Kc} 4$ ? 83. f7 the knight controls f2.

## 78. a6-a7!

Here is the consequence of Black's inaccurate 72nd move: were his rook still on d7, the pawn could not be advanced to a7; and after 78 . Nc 2 (this would actually have been the 76th move) 78...b3 79. Na3 Kb4 80. Nb1 Ra7, Black would have won.

## 78...b4-b3

Kasparov believes that here, and for a number of moves hereafter, Black still had a won position. The idea behind his variations is to bring the king over to blockade the connected passed pawns, while the rook cuts the enemy king off from the b-pawn, and in some lines assists the pawn to queen or forces White to give up his knight for it.

Unfortunately, the grandmaster repeatedly looks only at the second-best defensive method for White, which is: supporting the pawns with the king. The correct idea - the one employed in the game by Emanuel Lasker - is to sacrifice the kingside pawns in order to get the king closer to the b-pawn, and to set up a fortress of knight vs. rook and pawn.

This strategic oversight carried with it grave consequences: all of Kasparov's suggested variations are wrong!

For example: instead of the text, he offers 78...Ra8!? 79. f5 Rxa7 80. Nd1 Re7+ 81. Kf3 Rf7 82. Nb2 Kd5 83. Kf4 b3.


None of these moves are forced; but the main problem is that the concluding position of the variation is still a draw.
84. Ke3!! Rc7 85. Kd3 Ke5 86. Na4 Kf6 (86...Rc2 87. Nc3 Rg2 88. Kc4 b2 89. Kb3=) 87. Nb2 Kg5 (87...Rc2 88. Na4) 88. Na4 Kxg4 (or 88...Rc8 89. Nb2 Kxg4 90. f6 Kf5 91. f7 Ke6 92. f8Q Rxf8 93. Kc3 Rf3+ 94. Kb4= - roughly the same position occurs later in the game) 89. f6 Kf5 90. f7 Rxf7 91. Kc3 Rb7 92. Nb2 Kf4!? 93. Nc4 Rb5!?.


An instructive situation. White can't afford to win the pawn by $94 . \mathrm{Kb} 2$ ? Kf3! 95. Nd2+ Ke3 96. Nxb3 Kd3 97. Ka 2 Kc 3 - here the knight will inescapably be lost. Waiting tactics don't work, either: 94. Nb2? Ke3 95. Nc4+ Ke2 96. Nb2 Rb8 (zugzwang) 97. Nc4 Kd2 98. Kb2 (Black threatened 98...Kc1) 98...Rb5 99. Na3 Rb 4 , and Black's king reaches the c 4 square.

Instead, White must go to the same defensive system, but with the pawn on the 2nd: 94. Nd2! b2 95. Kc2. Here White would be out of danger, since Black no longer has the flanking maneuver with his king along the 1st rank.

It should be noted that if, instead of $89 \ldots$ Kf5, Black plays $89 \ldots$ Kf3 (or 89...Kf4), White can no longer continue 90. f7? Rxf7 91. Kc3 Rb7 92. Nb2 (92. Kb2 Ke2 93. Nc5 Rb5! 94. Nxb3 Kd3 and wins) 92...Ke2 93. Nc4 Kd1 94. Kb2 Rb5 and wins. But White has no need to hurry with the pawn sacrifice: 90. Nb2! Kf2 91. $\mathrm{Nc} 4 \mathrm{Ke} 192 . \mathrm{Nb} 2=$. We may rightly reach a vital conclusion: that
in such situations (two connected passed pawns, blockaded by the king), cutting White's king off on the c-file gives Black nothing.

On the other hand, cutting the king off on the d-file, as we have already seen, is fatal to White. This is precisely the reason why the natural move 84 . g5? (instead of 84 . Ke3!) would be wrong: Black replies 84...Rd7!! (84...Rc7? 85. g6 Rc2 86. g7 Rg2 87. f6 Ke6 88. Kf3! Rg1 89. Ke3 Kf7 90. Kd3 Rc1 91. Na4=; or 84...Kd6? 85. Ke4! - but not 85. g6? Rd7!! winning - 85...Rc7 86. g6 Ke7 87. Kd3 Kf6 88. Na4=) 85. g6 Kd6 86. f6 Ke6 87. g7 Rd8 88. Ke3 (88. Kg5 Kf7 wins) 88...Kxf6 78. g8Q Rxg8 90. Kd3 Rc8 wins.

## 79. Ne3-d1! Rd8-a8

White's task is simpler after 79...Kb6 80. Nb2 Kxa7 81. f5 (but not $81 . \mathrm{Ke} 3$ ? Kb7! 82. g5 Kc8! 83. g6 Rd7! - see the note to Black's 77th move) 81...Rd2 82. Nd3, and in the event of the careless $82 \ldots$...b2?! 83. Nxb2 Rxb2 84. f6, it is now Black who must, by dint of "only" moves, try to obtain the draw.


The chief danger lies in the advance of the g-pawn - it is this which must be prevented at all costs.
84...Re2+!! 85. Kf5 Rf2+ 86. Ke6 Re2+! or 86. Kg6 Kb6 87. f7 Kc6 88. Kg7 Kd6 89. f8Q+ Rxf8 90. Kxf8 Ke5=.
80.g4-g5

Here 80. Kd3!? was worth considering. Black would have to reply 80...Kb4, putting his king further away from the kingside (after 80...Rxa7 81. Kc3 the draw is self-evident). The continuation might be 81. f5 (81. g5 is also playable) 81...Rxa7 82. f6 Rd7+ 83. Ke2 Kc5 (83...Ka3 84. g5 Rxd1 85. f7 Rd8 86. g6=), and now either 94. Nb2 Kd4!? 85. Kd2 Rc7 86. Nd1! (but not 86. Na4? Rc2+ 87. Kd1 Kd3! 88. f7 b2 89. Nxb2+ Rxb2 90. Ke1 Ke3 and wins) $86 .$. Rc2+ 87. Ke1 b2 88. f7 b1Q 89. f8Q=, or 84. g5 Kd6 85. Kd2! (85. g6? Ke6 wins) 85...Ke6+ 86. Kc1, and draws.

81...Ra7-d7!
"Many commentators after Alekhine ignore this moment, but the computer tells us that White is not to be envied after 81...Kd6! 82. Kf5 Ke7 83. Kg5 Ra2" (Kasparov).

But if you send the king in the other direction - 82. Kd3 Ke6 (if 82...Rc7, then White at least has 83. g7) 83. Kc3 - the self-same computer says it's a draw. The text sets White more difficult problems.

## 82. Nd1-b2 Rd7-d2

"82...Kd6! ? 83. f5 Rc7 84. Kf4 Rc2 is tempting, too" (Kasparov). This short variation contains three (3) major errors: 83. f5? (83. Kd4 or Kd3 draws); 83...Rc7? (83...Ke7! wins); and 84. Kf4? (84. Kd 3 or 84 . $\mathrm{f6}$ is correct).

## 83. Ke4-f3!

"The point of the whole defense: the Knight, of course, cannot be captured on account of 84. g7, and Black, therefore, in case he desires to continue playing for a win, must permit the approach of the hostile King to his passed Pawn" (Alekhine).

## 83...Rd2-d8 84. Kf3-e4!

"84. f5!? Kd6 85. Kf4 Rc8 86. Nd1 might perhaps have been better, although after 86...Rc4+ 87. Kg5 Rc1 88. Nb2 Rc2 89. Nd1 Ke5, the draw is still not in sight" (Kasparov). Armed with our examination of the previous variations, we can easily establish that 84. f5? is a mistake: after $84 \ldots$ Kd6 85. Kf4 Black wins by $85 \ldots$ Ke 7 ! On $85 \ldots$ Rc8? White should not respond with 86. Nd1?, but with 86. Ke4! Rc2 87. g7 Rg2 88. f6 Ke6 89. Kd3. After the mistaken rook check (86...Ke7!, winning, is correct), White saves himself by 87 . Ke3! Interestingly, even the last move
of Kasparov's analysis is inaccurate ( $89 \ldots \mathrm{Ke} 7$ is far stronger): in his concluding position, after 90 . Ne3! the outcome is still not fully clear, for instance: 90 ...b2? 91. g7 Rc8 92. Nc4+! or 91...b1Q 92. Ng4+!, drawing. We shall have to study the consequences of 90...Ke4 91. f6 Kxe3 92. f7 Rg2+ 93. Kh6 b2 94. f8Q b1Q.

## 84...Rd8-d2

"It appears that it is only here, and not on move 72, that Black misses the win: 84...Kb4 85.f5 Kc3 86. Na4+Kc2 87.f6 Ra8 and wins" (Kasparov). This line is especially odd, given the fact that, first of all, its concluding position is drawn: 88. f7 Rxa4+ 89. Ke3! b2 90. f8Q b1Q 91. Qf5+ Kc1 92. Qf1+, and if the king goes to b 2 , then the check at b 5 will win the rook back. And secondly, if White answers 86...Kc2? with 87. g7! Ra8 88. Ke3, it appears he even wins.

## 85. Ke4-f3! Rd2-d8 86. Kf3-e4! Kc5-d6 87. Ke4-d4

"87. f5 ?! Rc8 88. Nd3 Rc4+ would be dangerous" (Kasparov). 87. f5? is bad, because of $87 \ldots$ Ke7!; after $87 \ldots$ Rc8?, on the other hand, White can save himself by 88. g7 Ke7 89. Kd3.

## 87...Rd8-c8 88. g6-g7

Of course this is the most accurate - although, contrary to Kasparov's opinion, White would not lose after 88. f5 Ke7 89. Kd3, either.

> 88...Kd6-e6 89. g7-g8Q+ Rc8xg8 90. Kd4-c4 Rg8-g3!

## Serial 7: Knight Draws Against Rook Plus Pawn!


"This is the move I had calculated would win the game after all. The other contestants also believed I had now a fairly easy win as White could not capture my Pawn. I remember I left the room at this stage to stretch a little and was congratulated upon my victory by Bogoljubov and others who were in the Press room and told me the story of the game was already to be released. However, when I returned to the table, a rude shock awaited me" (Ed. Lasker).

## 91. Nb2-a4 Ke6-f5 92. Kc4-b4 Kf5xf4 93. Na4-b2

93. Ka3 is a mistake: 93...Ke4 94. Nc5+? Kd4 95. Nxb3 Kc4 and Black wins.
"It never occurred to me that White need not capture the pawn at all and could still draw the game. Emanuel Lasker actually discovered a new endgame position in which a Rook and a Pawn cannot win against the Knight, and this position has since become a classic" (Ed. Lasker).

## 93...Kf4-e4 94. Nb2-a4

White could also have prevented the king from reaching the d 4 square by playing 94 . Kc 4 , but this is of no importance.

## 94...Ke4-d4 95. Na4-b2 Rg3-f3 96. Nb2-a4 Rf3-e3 97. Na4-b2 Kd4-e4 98. Nb2-a4


98...Ke4-f3

Threatening Ke2-d2-c2 and wins. White can't wait any more.
99. Kb4-a3!

In Averbakh's opinion (in his fivevolume Chess Endings), White could also have played 99. Nb2 Ke2 100. Nc4 (100. Ka3 Kd2! 101. Nc4+ Kc1 wins) 100...Rg3 101. Ka3, followed by $102 . \mathrm{Kb} 2$.


But he can't: Black wins here by 101..Rc3! 102. Na5 (102. Nd6 Kd3 103. Kb2 Rc6!; 102. Ne5 Ke3 103. Kb2 Kd4) 102...Kd3! 103. Kb2 Rc5! 104. Nxb3 Rb5 105. Ka2 Kc3.
99...Kf3-e4
99...Ke2 100. Nc5 Kd2 101. Kb2=.
100. Ka3-b4 Ke4-d4 101. Na4-b2 Re3-h3 102. Nb2-a4 Kd4-d3 103. Kb4xb3 Kd3-d4+

Draw.

Once again, let me repeat the words of B. Vainshtein: "This was probably the most unbelievable, the most paradoxical draw ever recorded in international play". And I would imagine that you would agree with him?!

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