



N.2 August 2004 (by Luigi Salemi)

♠♥ Question 1 ♦♣

Everybody non-vulnerable. The opponents always quiet Square From South allows you to dock at the honest contract of 5 Diamonds with

♠ KQ3

♥ K4

♦ 87654

♣ 654

North

♠ A42

♥ A32

♦ AQT32

♣ 32

South

and you receive the opening lead of Q of Hearts, right it answers

What play line do you adopt? (please be precise).

♠♥ Question 2 ♦♣

In the same instant, in a parallel universe, you are playing the same contract with the same cards. But the universes, he knows himself, they are not identical; alter Ego yours is more beautiful, higher and better plays to Bridge. I was forget: the opponent to your left interferes before to Clubs and then he sticks of Ace, King and Queen (East had only 2 Cards and on the third Club discard 9 of Spades).

You ruff, he seems do not be much changed or no. In particular will your game conduct undergo some modifications as regards the previous case? (please be precise).



Solution (in this universe)



After careful analysis you concluded that there are 3 possible play lines:

- 1) To Strike Ace of Diamonds
- 2) To Finesse King of Diamonds (you play small of dummy ed insert Queen in the case of Jack or 9 of Diamonds)
- 3) To Play for King and Jack in East (you play small and insert 10 if East insert 9)

For stable which it is the solution that offers the greater probabilities of resolution it renders necessary to use the Tables of division of the Rests of 3 Cards that say:

- Division 3-0 (we do not know who has 3 Cards) 22%
- Division 2-1 (we do not know who has 2 Cards) 78%

This is not still sufficient, passes therefore to the Distributions evidencing which Player has a determined number of Cards

Distribuzione	%	
3/0 (3 cards to left)	11	(half of the 3-0)
2/1 (2 cards to left)	39	(half of the 2-1)
1/2 (1 card to left)	39	(half of the 2-1)
0/3 (0 cards to left)	11	(half of the 3-0)

He is not still obvious, we pass to the Divisions (show the Cards)

Ripartizione	%	
a) KJ9 / -	11	
b) KJ / 9	13	(third part of the 2/1)
c) K9 / J	13	(" ")
d) J9 / K	13	(" ")
e) K / J9	13	(third part of the 1/2)
f) J / K9	13	(" ")
g) 9 / KJ	13	(" ")
h) - / KJ9	11	

Now we are in a position to weighing every Line of Play previously

- Number 1) win 26% of case [d) + e)]
- **Number 2) win 39% of case [d) + f) + g)]**
- Number 3) win 37% of case [d) + g) + h)]

I know what been thinking "But there was need of Salemi in order to discover that it was better to make Finesse the King ?". Probably not, but observed how much are

near terms second and the third line of game, goodness knows that profit for the second answer does not come you.



Solution (of the other world)



The adversaries have given one precious indication to you: the Clubs are 6/2 (6 on the left).

I have decided that this page must be to the capacity of all, therefore I will not plague to you with accounts complicates to you. To only I invite you to answer to the following questions: if it came to you asked to bet on the 3/0 (3 cards on the left) of Diamonds or on the 0/3 (0 cards on the left) which it would be your choice? And between the 2/1 and the 1/2?

They are sure that you have chosen respective the 0/3 and the 1/2, not know of as of because but sixth of Clubs already ascertained it leaves in some way little space the cards of Diamonds (without to count your experience every day). Good, this is the bench mark of departure of the Theory of the Free Places. It suit therefore that the Tables before are not usable (are therefore brazenly symmetrical, than trouble!)

That would want and the Table to us of the Division of 3 Cards of Rest after that has ascertained that a lateral suit is divided 6/2. For how many efforts you have made you are not resolutions to find such table of on the Books, of on the Reviews (perhaps on Internet with many difficulties). Why? I do not know it, indeed if a day you had to discover it you will make me what appreciate much communicating it to me.

But without it cannot be gone ahead, as we make numerically translate our 0/3 feeling that and more probable of the 3/0. And then here to you

Table of the Rests of 3 Cards if a lateral suit is divided 6/2

Distribuzione	%
3/0 (3 Cards to left)	4,29
2/1 (2 Cards to left)	28,31
1/2 (1 Card to left)	47,18
0/3 (0 Cards to left)	20,22

Now we can pass to the Divisions of the Cards

Ripartizione	%
a) KJ9 / -	4,29
b) KJ / 9	9,44 (third part of the 2/1)
c) K9 / J	9,44 (“ “)
d) J9 / K	9,44 (“ “)
e) K / J9	15,73 (third part of the 1/2)
f) J / K9	15,73 (“ “)

g) 9 / KJ 15,73 (“ “)

h) - / KJ9 20,22

and therefore to give a weight any Line of Play previously

- Number 1) win 25,17% of case [d) + e)]
- Number 2) win 40,90% of case [d) + f) + g)]
- **Number 3) win 45,39% of case [d) + g) + h)]**

It was important that your Alter Ego played better because these must go to the dummy and move Diamonds and, if the Nine appear, pass without hesitation the Ten in order to maximize the own ones p. of happening.