W N E S
- PASS
$$1 \stackrel{\blacktriangle}{\bullet}$$
2 2NT PASS $3 \stackrel{\bigstar}{\bullet}$
PASS $4 \stackrel{\bigstar}{\bullet}$ all pass

W leads A, K and Q. E follows with $T \clubsuit$ (discourage), $6 \clubsuit$ and $7 \blacktriangledown$. You ruff the third club and play $A \spadesuit$, both opponents follow. What do you do next? Can you secure the contract?

Normally we would play $K \spadesuit$ (and not finesse). However if W started with 6 clubs it is now more probable that trumps are 1-3. From the bidding we know that E has at most 3-4 points, so it is possible he has $Q \spadesuit$. Should we, therefore, finesse? You will fail if both finessing queen fails and the second finesse that we decide to take (\blacklozenge or \blacktriangledown) also fails (and if E does not have $Q \spadesuit$, he may have $Q \spadesuit$ or $Q \blacktriangledown$). Can you do better? Yes, we can play $K \spadesuit$ and if $Q \spadesuit$ doesn't drop, play the third spade. E will take with queen and will be endplayed. Playing either of the red suits (and that is all E can do now) finesses W's honor. So this play will succeed with trumps 2-2 as well as with trumps 1-3. You can do nothing with trumps 3-1.

Conclusion. Establishing the most probable card distribution is not a goal in itself, it is just a step to finding the best line of play.