Conclusions

- The theorem on sufficient conditions of coincidence a tested function with the value function of the game in the given closed set was proved.

- The theorem is based on ideas of a discontinuous minimax solution by A.I.Subbotin. Consideration of few neighbourhoods implies conditions which are easier to verify than direct use of the notion of a discontinuous minimax solution.

- The theorem admits a situation when the tested function is defined only on a part of the phase space.

- The illustrating example was considered where all the conditions of the theorem are satisfied. Therefore, the tested function of the example coincides with the value function of the game.