

ON THE ROLE OF CONTAMINATION LEVEL AND THE LEAST  
FAVOURABLE BEHAVIOUR OF GROSS-ERROR SENSITIVITY

J.Á. Víšek

*Abstract:* The notion of contamination level is introduced and its characterization for any pair of distribution functions is given. A possibility of reformulation of some basic problems of the robust statistics based on this notion is discussed. Finally, the behaviour of the gross-error sensitivity under the least favourable distribution is studied and the result is illustrated by a numerical example.

**2000 AMS Mathematics Subject Classification:** Primary: -; Secondary: -;

**Key words and phrases:** -

THE FULL TEXT IS AVAILABLE [HERE](#)