Software Engineering Seminar  
Reliability Estimation under No Failure Testing  

Description  
Reliability of software is an important quality measure, especially for ultra-reliable software. In that setting it is hard to detect any failure. This leads to a problem, since the fraction of failures in all tests remains zero independent of the number of tests. To tackle the issue some statistical methods were introduced. The seminar topic aims to provide an overview of existing methods. The topic is quite formal and of a high difficulty since the student needs to have knowledge in statistics.

References  
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