

SOLVING THE PROBLEM OF STATISTICAL DYNAMICS FOR THE OIL MAIN

© 2006 S. N. Perov, Ju. V. Skvortsov, K. A. Tsapurin

Samara State Aerospace University

The paper presents the solution of the problem of statistical dynamics. This solution is one the key points in assessing the reliability of pipelines. Two numerical methods are compared: method of statistical testes and that of interpolation polynomials.