MATHEMATICAL SIMULATION
OF OSCILLATORY PROCESSES, SUPPORTING
EXTENSIONS OF ELASTIC MAST

V.V. Provotorov

This work is represented and investigated the mathematical model of oscillatory processes of the system of supporting elastic mast extensions. A basis of a model – space digraph – bundle with edges, which are interpreted by continuums making of oscillatory driving. The mast is simulated by two edges of a graph, system of extensions - remaining edges. It is necessary to mark also, that the model carries a «symmetric» character: the continuums physically are identical and make oscillations under the identical laws with identical parameters.