

## CLASSICAL SOLUTIONS OF QUASILINEAR FUNCTIONAL DIFFERENTIAL SYSTEMS ON THE HAAR PYRAMID

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*Abstract.* The Cauchy problem for a quasilinear functional differential system is considered. A theorem on the existence of classical solutions defined on the Haar pyramid is proved. The theory of bicharacteristics and the method of successive approximations are used. Differential systems with deviated variables and differential integral systems can be obtained from a general theory by specializing given operators.

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