УДК 519.218.7

AROUND THE QUASI-HELIX WITH APPROXIMATELY STATIONARY INCREMENTS CLASS

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Abstract. We present this class of centered Gaussian processes which was introduced in 2015 and named the QHASI one. We give some examples of known processes which belong to this class. We give also counterexamples. Next two problems on sample path analysis of some elements of the QHASI class are presented: the first one deals with increments whereas the second one deals with lower classes.

Key words: process, quasi-helix, increments class.

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