

Abstract**Method for detecting a signal, detector and computer
program product**

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A method for detecting a signal received via a communication channel, the communication channel being affected by noise, is described, wherein the received signal is processed according to a filtering step (202),
10 the filtering step comprises multiplication of at least one component of the received signal with a filter coefficient and the filter coefficient comprises a noise variance offset which corresponds to the variance of the noise.

15 Figure 1