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Tefjol Pllaha* (tefjol.pllaha@gmail.com). *Coding in some 5G use cases.*

One of the challenges of 5G wireless communications is to support highly dense networks used in many areas of everyday life such as manufacturing, energy transmission and allocation, transportation, and healthcare. These use cases are part of massive Machine-Type Communications (mMTC) and/or Ultra-Reliable Low Latency Communications (URLLC). From a coding perspective, dealing with the associated complexity and the needed accuracy is particularly important. In this talk we will discuss some current trends and techniques developed for tackling these problems. (Received August 08, 2021)