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Sommario/riassunto

"Location information is a pivotal service of 5G-and-beyond cellular networks and will enable a plethora of new location-dependent use cases. Since Release 16, the 3rd Generation Partnership Program (3GPP) is enhancing 5G networks and devices with localization functionalities targeting a very high level of location. Besides the localization of users, there is a growing interest in location-based analytics - the analysis of the location and behavior of people and objects in public areas, roads, and buildings - through dedicated infrastructures or by relying on user devices. While closely related, location-based analytics are not a mere extension of user equipment localization, but rather a new paradigm that enables a large variety of scenarios and applications"--