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(54) Title (EN): SIGNALING OF SYNCHRONIZATION BLOCK PATTERNS

(54) Title (FR): SIGNALISATION DE MOTIFS DE BLOCS DE SYNCHRONISATION

(57) Abstract:

(EN): The present disclosure describes various examples of a method, an apparatus, and a computer readable medium for signaling synchronization block patterns in wireless communications (e.g., 5th Generation New Radio (5G NR)). For example, one of the methods described may include receiving, by a user equipment (UE), a message including information of a configuration. The configuration includes at least a group of repetitions of one or more synchronization signal (SS) blocks in an SS burst set, and the repetitions of the one or more SS blocks are configured into at least two groups. The method may further include determining, by the UE, which group of the at least two groups to search for during a synchronous neighbor cell search based on the information and at least one condition at the UE.

(FR): La présente invention concerne divers exemples d'un procédé, d'un appareil et d'un support lisible par ordinateur permettant de signaler des motifs de blocs de synchronisation dans des communications sans fil (par exemple, la nouvelle radio de 5e génération (NR 5G)). Par exemple, l'un des procédés décrits peut comprendre la réception, par un équipement utilisateur (UE), d'un message comprenant des informations d'une configuration. La configuration comprend au moins un groupe de répétitions d'un ou de plusieurs blocs de signaux de synchronisation (SS) dans un ensemble de rafales de SS, et les répétitions du ou des blocs de SS sont configurées en au moins deux groupes. Le procédé peut en outre consister à déterminer, par l'UE, le groupe parmi lesdits deux groupes qui doit être recherché pendant une recherche de cellule voisine synchrone sur la base des informations et d'au moins une condition au niveau de l'UE.

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