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(54) **LOW DENSITY PARITY CHECK GRAPH ADAPTATION**

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(57) **ABSTRACT**

Various aspects of the present disclosure generally relate to wireless communication. In some aspects, a user equipment (UE) may receive a reference signal for estimation of at least one parameter associated with generation of an adapted low density parity check (LDPC) graph. The UE may transmit an indication of an adapted LDPC graph that is based on at least one adaptation metric associated with the at least one parameter. The UE may receive, based on the adapted LDPC graph, a downlink shared channel communication. Numerous other aspects are described.