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(54) MACHINE LEARNING BASED ADAPTATION OF QOE CONTROL POLICY

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(57)ABSTRACT

A node of a wireless communication network receives first data indicating a desired quality of experience level for user data traffic of a user of the wireless communication network. Based on a control policy and the desired quality of experience level, the node determines a rule for controlling the user data traffic. Further, the node obtains second data indicating an estimated quality of experience level for the user data traffic subject to control according to the rule. Based on the first data and the second data, the node adapts the control policy, e.g., using a reinforcement learning, RL, mechanism.

