UE-side
NW
Model Identification initiated by the gNB without assigning individual UE model ID
Indicate support of AI-based BM functionality
CSI configuration
Including consistency identifiers and indication of preferred set A/B
Training
UE data collection
Trained model available

UE-side
NW
Model Identification initiated by the gNB without assigning individual UE model ID
Indicate support of AI-based BM functionality
CSI configuration
Including consistency identifiers and indication of preferred set A/B
Check if model valid for (consistency identifers, set A/B)
Confirm applicability of the functionality
Functionality activation, e.g. activate periodic, aPeriodic, semi-persistent CSI-RS
CSI-measurements (Set B)
Report predicted beams
Inference