State-of-the-Art Comparison Analysis Performance Comparison with SOTA Methods Performance Evolution Over Time 0.800 0.760 ★ Our Method 0.78 0.775 0.741 0.725 0.76 0.718 0.750 0.712 0.698 0.74 0.725 0.684 Accuracy 22.0 Accuracy 002.0 0.675 0.70 0.650 0.68 0.625 0.66 0.600 2018 2019 2020 2021 2022 2023 2024 2017 **Publication Year Performance vs Model Complexity Performance by Method Category** 0.760 Our Method 0.741 0.725 0.698 T 0.718 0.78 0.698 0.7 0.76 Wavelet CNN 2023 0.6 ر Mean Accuracy O 0'0 0.74 LSTM CNN 2021 Attention EEG 2023 Accuracy 22.0 DeepConvNet 2017 EEG Transformer 2022 0.3 0.70 EEGNet 2018 0.2 0.68 0.1 0.66 0.0 20 40 60 80 Parameters (K)