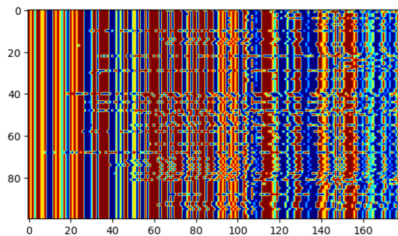
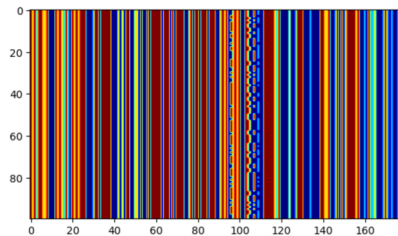


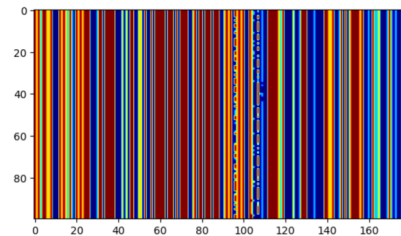
Simulated Pile-up



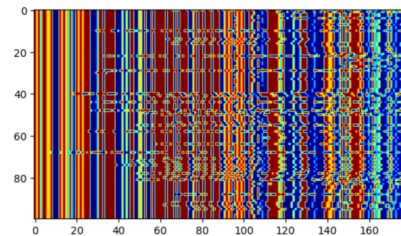
Expected Pile-up



ML Denoiser

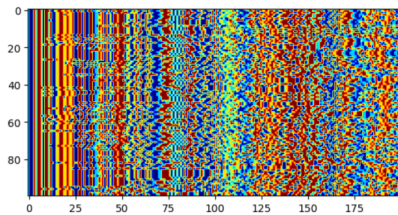


DUDE-SEQ

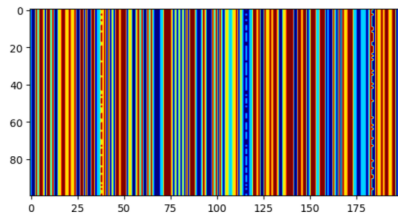


(a)

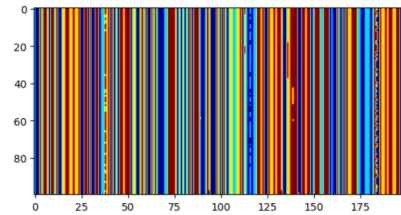
Simulated Pile-up



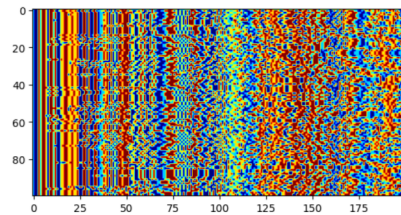
Expected Pile-up



ML Denoiser



DUDE-SEQ



(b)