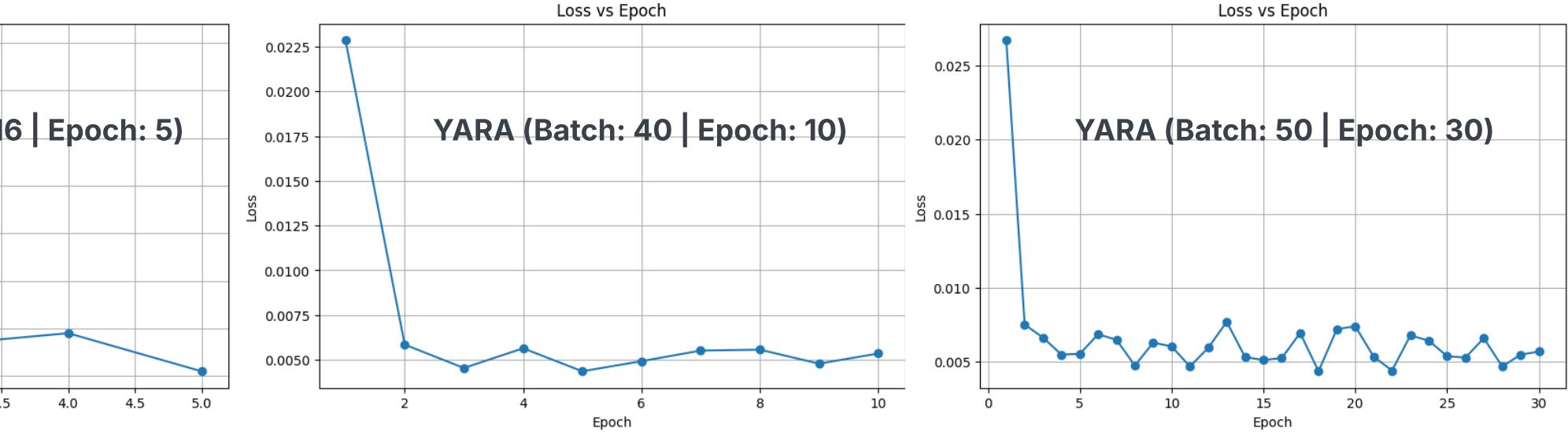
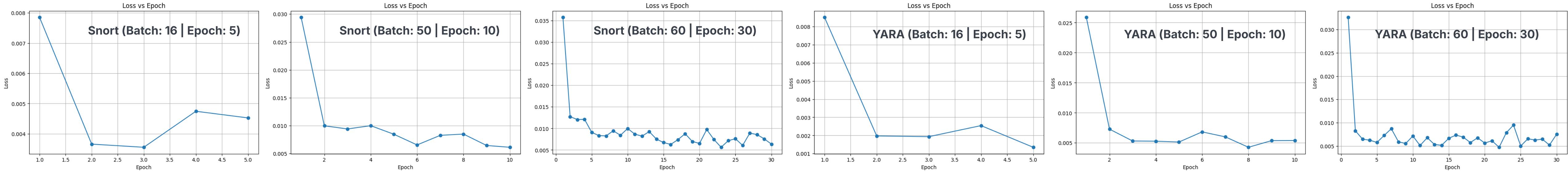


### CTI-IDS Rule Bi-Encoder Model Training (Loss <> Epoch)



### CTI-IDS Rule Dual-Encoder Model Training (Loss <> Epoch)