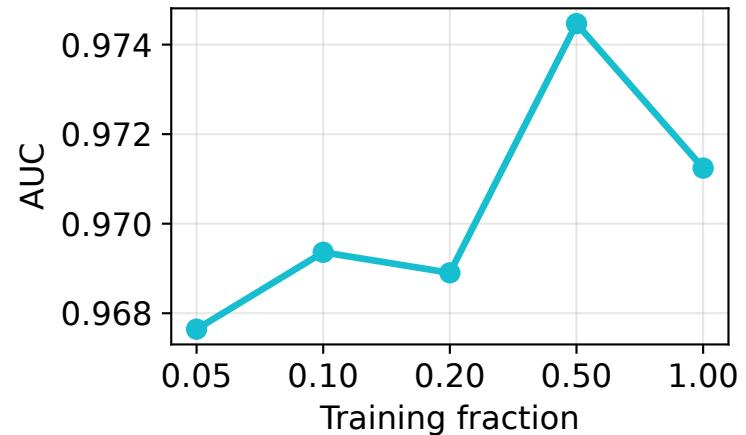
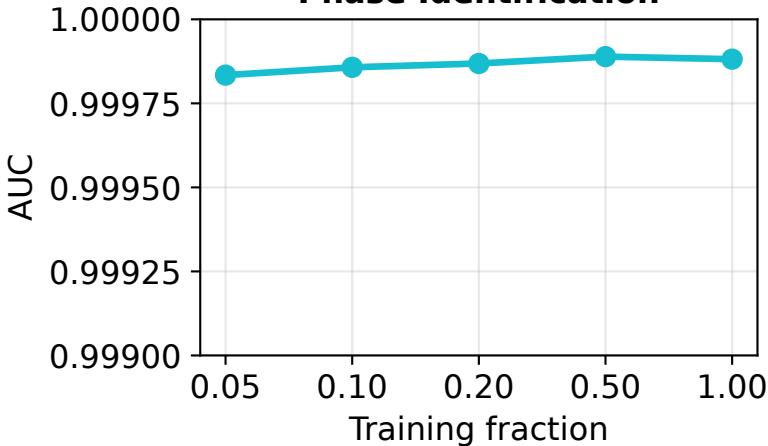


mLSTM CR

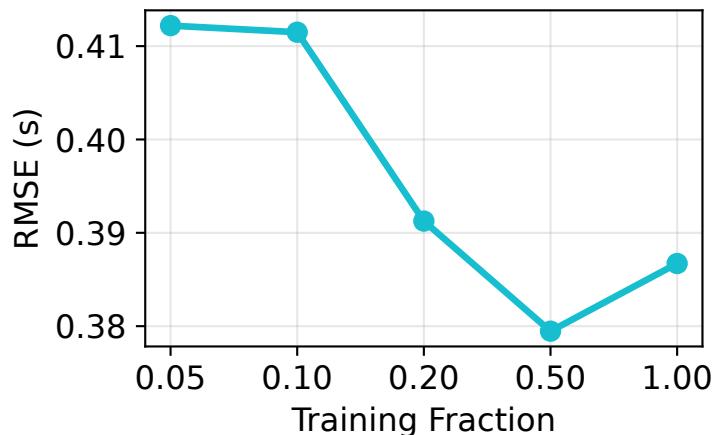
**Event Detection**



**Phase Identification**



**P Onset Determination**



**S Onset Determination**

