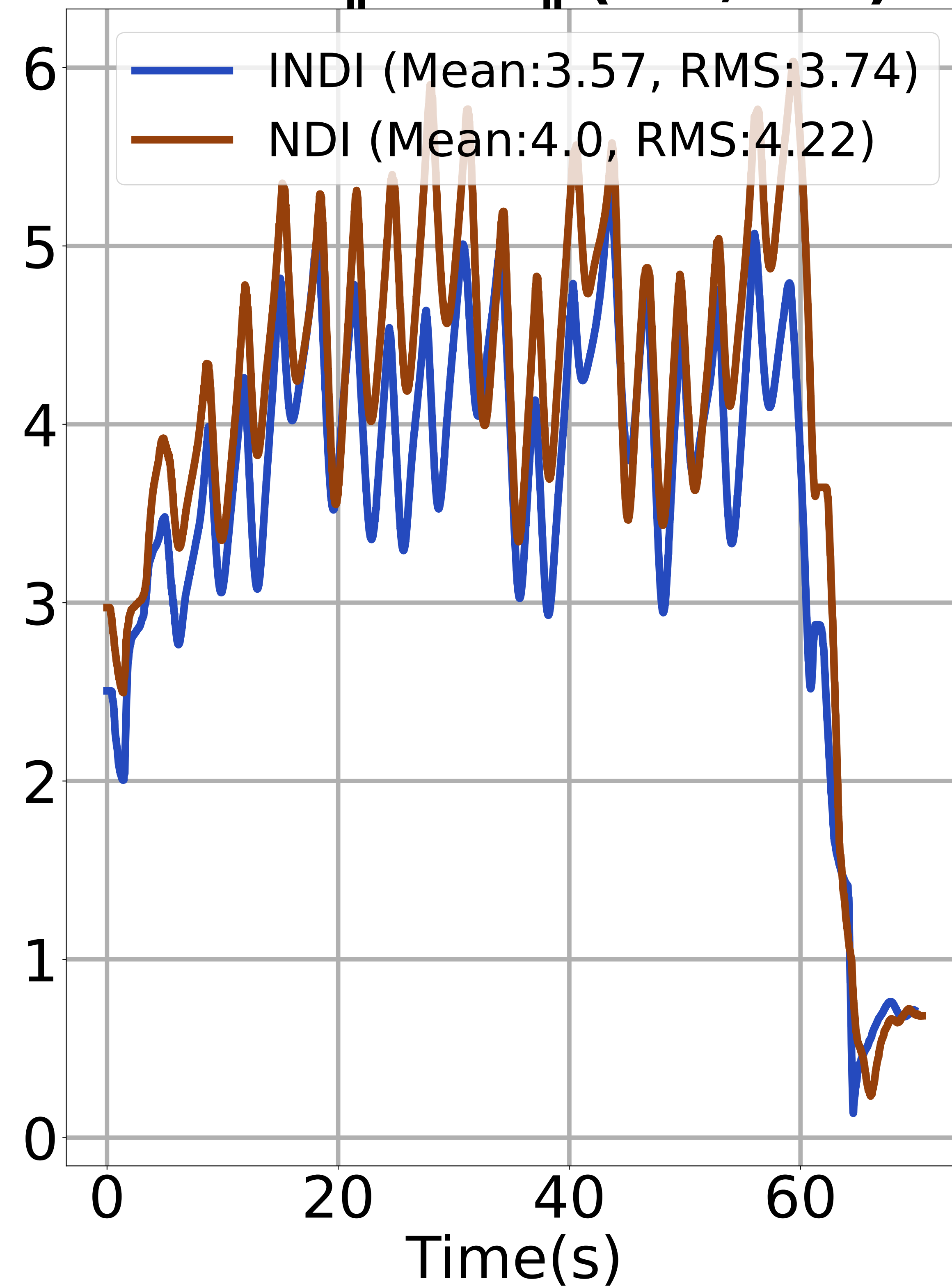
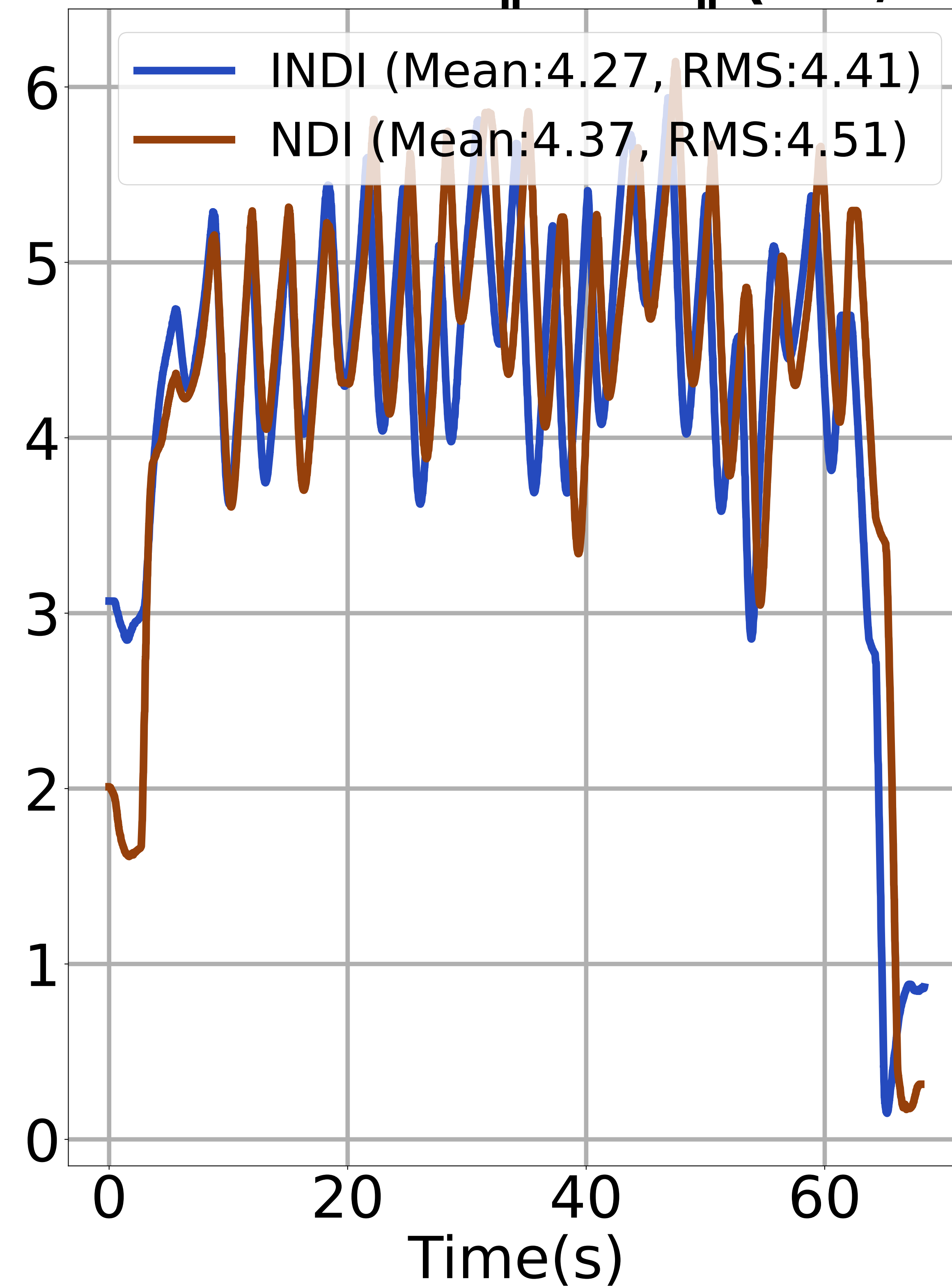
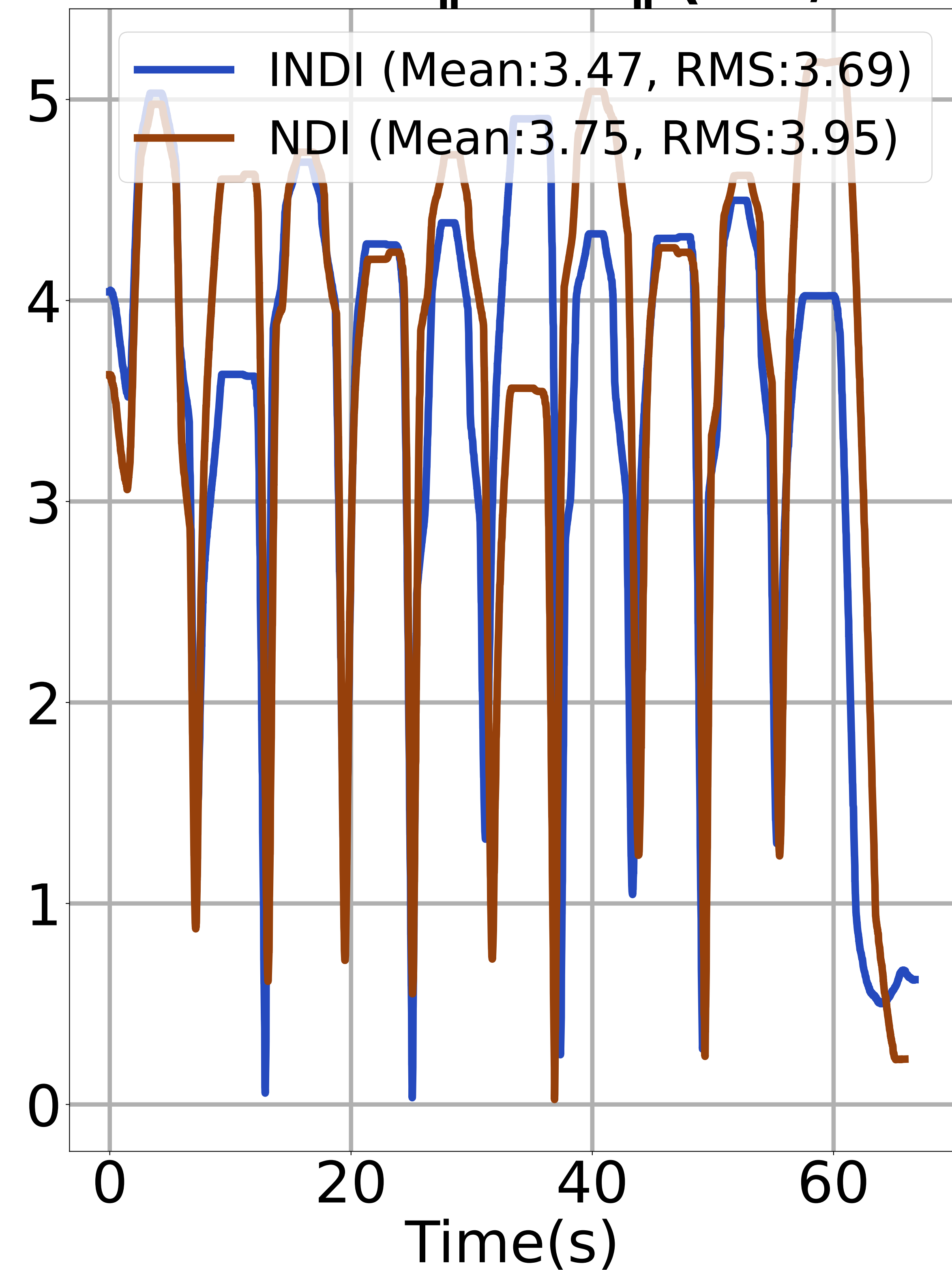
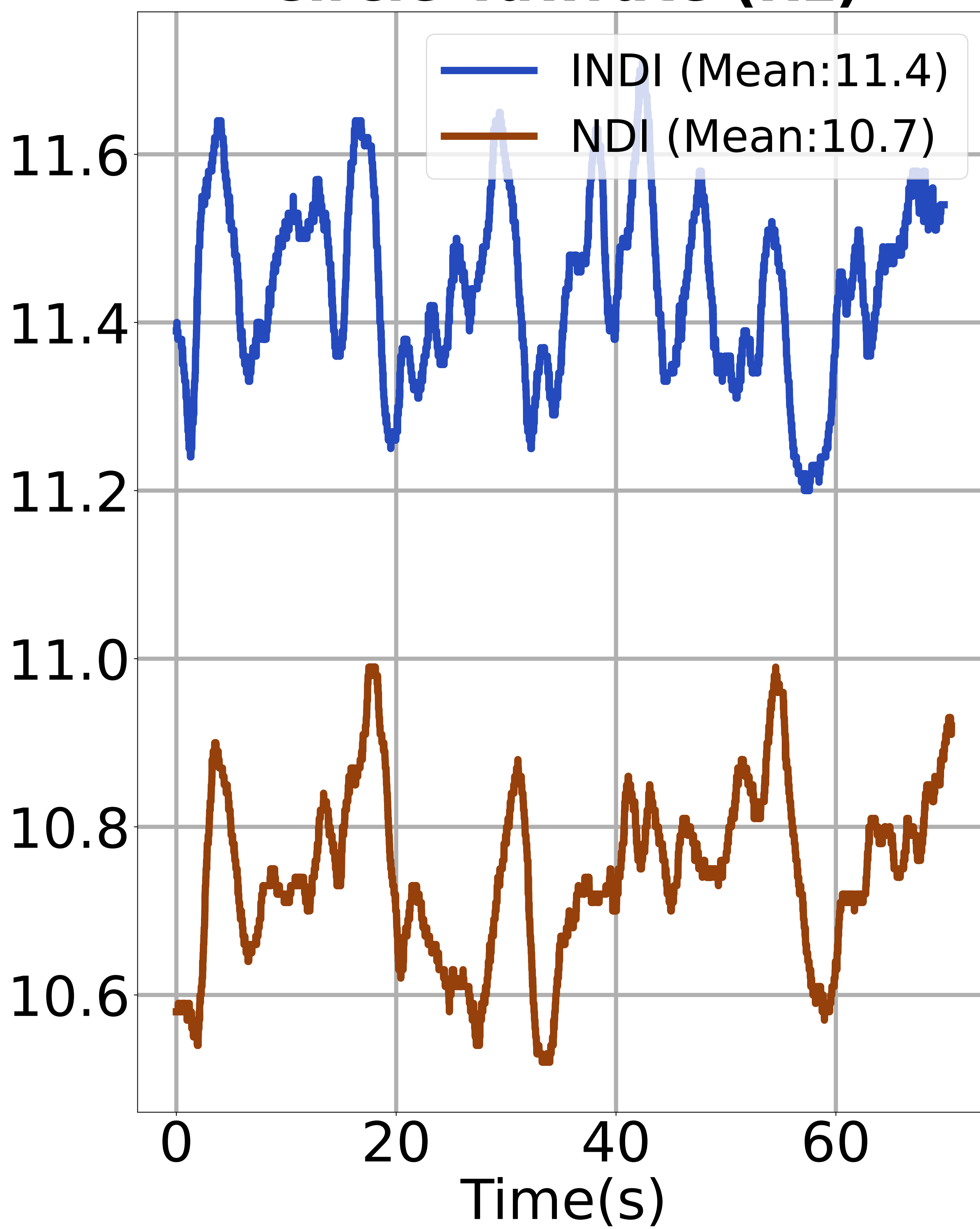
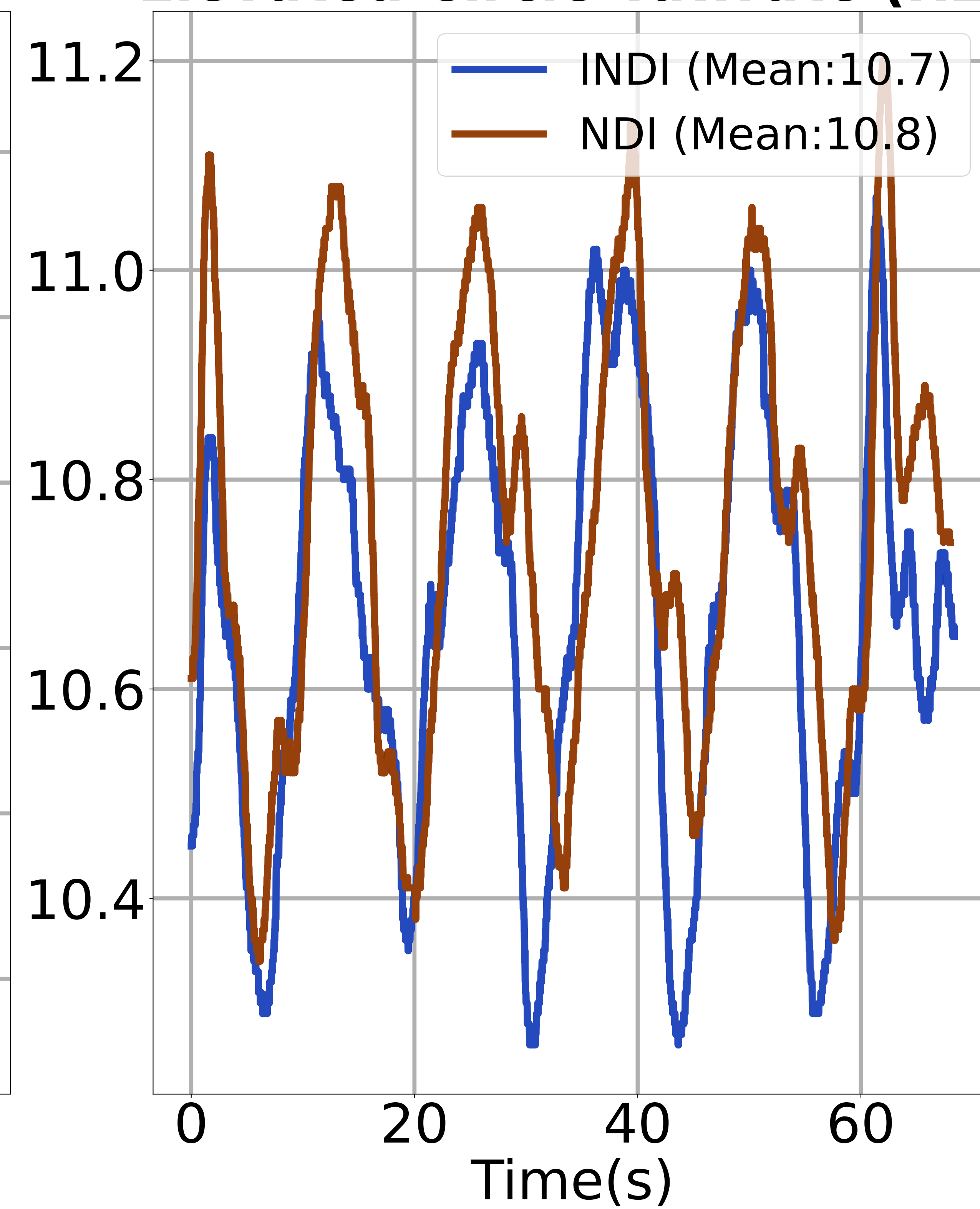


**Circle  $\|\dot{\omega}DE\|$  (rad/s<sup>2</sup>)****Elevated Circle  $\|\dot{\omega}DE\|$  (rad/s<sup>2</sup>)****Lemniscate  $\|\dot{\omega}DE\|$  (rad/s<sup>2</sup>)****Circle Yawrate (Hz)****Elevated Circle Yawrate (Hz)****Lemniscate Yawrate (Hz)**