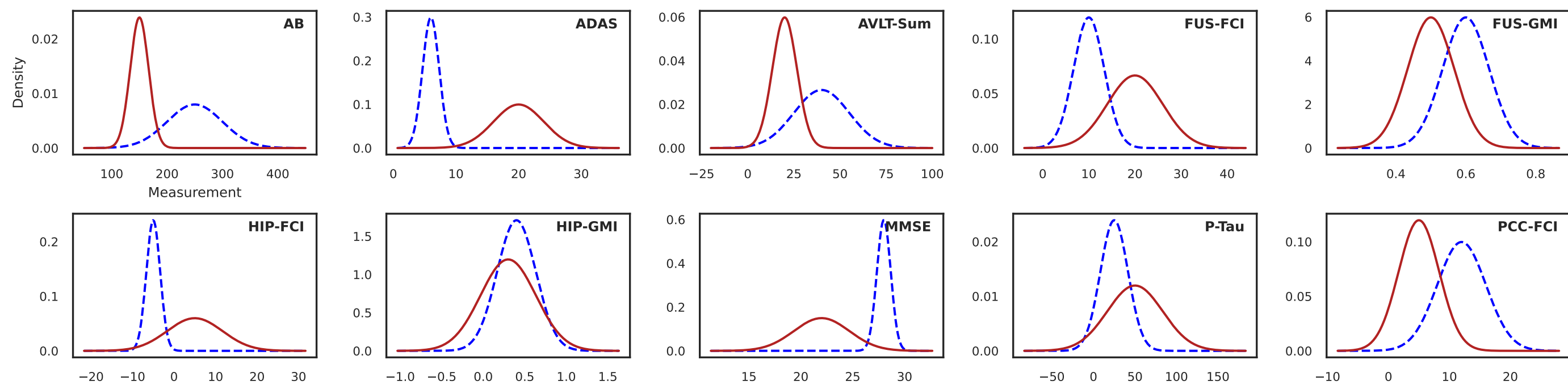
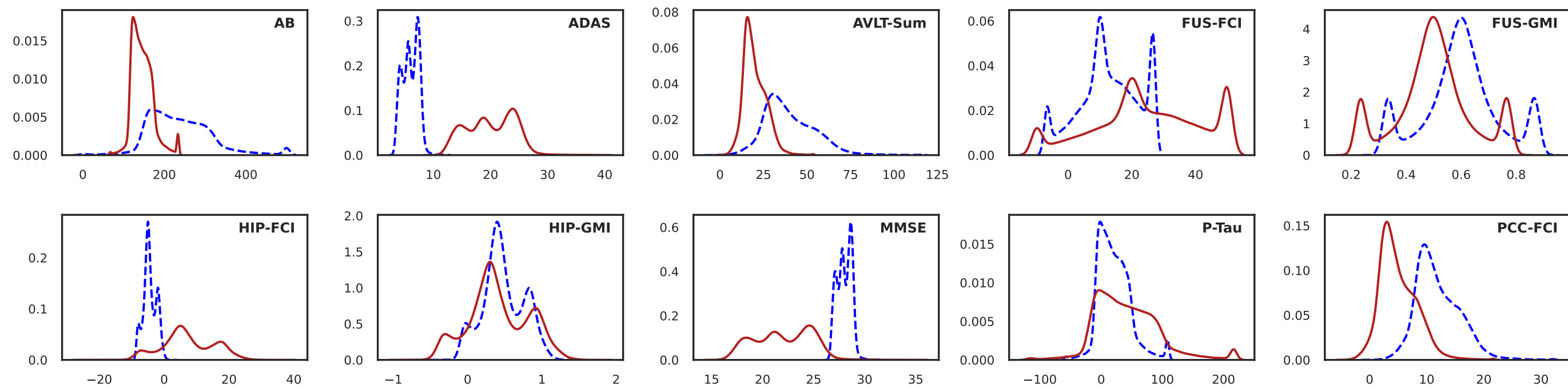
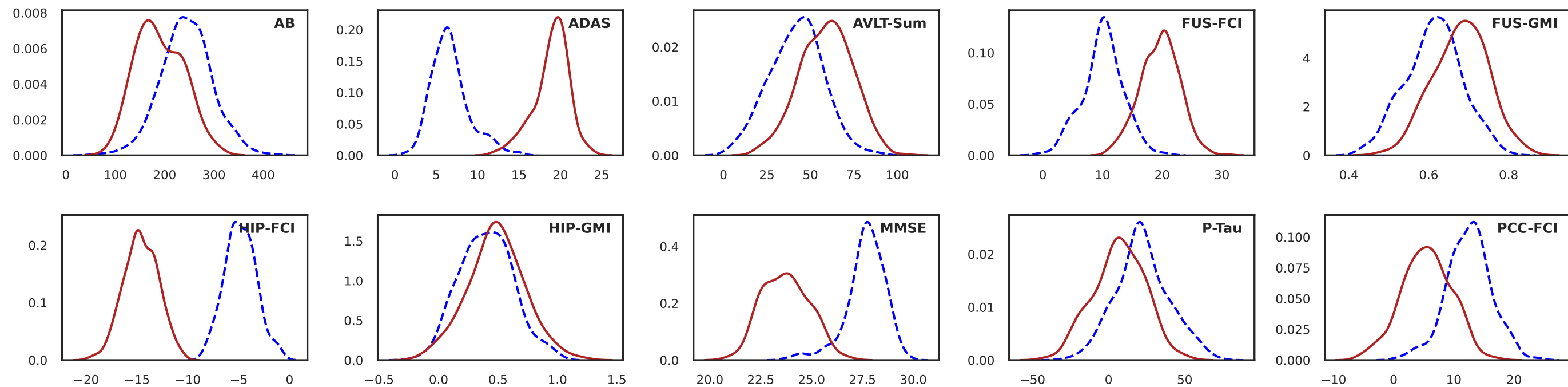


**(1)****(2)****(3)**

--- Pre-event ( $\varphi$ )    — Post-event ( $\theta$ )