Rate function for different time periods:
- \( \tau = 5 \text{d} \), pdf
- \( \tau = 5 \text{d} \), LegTr
- \( \tau = 10 \text{d} \), pdf
- \( \tau = 10 \text{d} \), LegTr
- \( \tau = 15 \text{d} \), pdf
- \( \tau = 15 \text{d} \), LegTr
- \( \tau = 20 \text{d} \), pdf
- \( \tau = 20 \text{d} \), LegTr

Curvature for pdf and LegTr over time series.