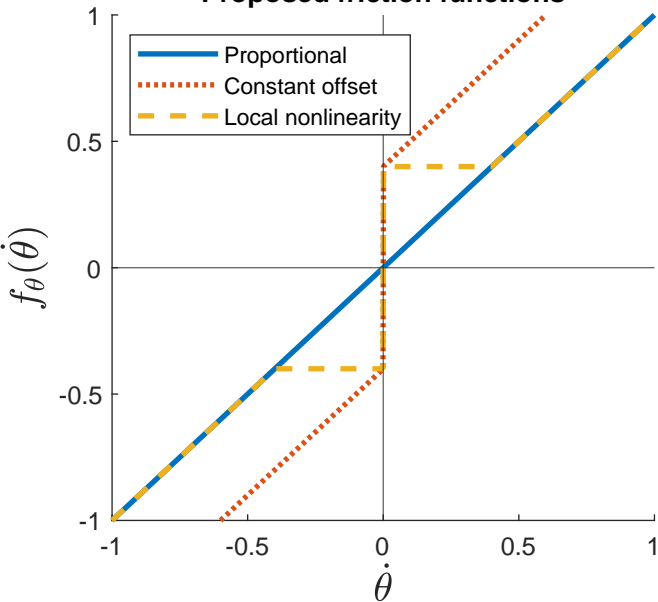


**Proposed friction functions****Tanh friction function**