

# Evolution of Sensitivity Directions during Autoignition

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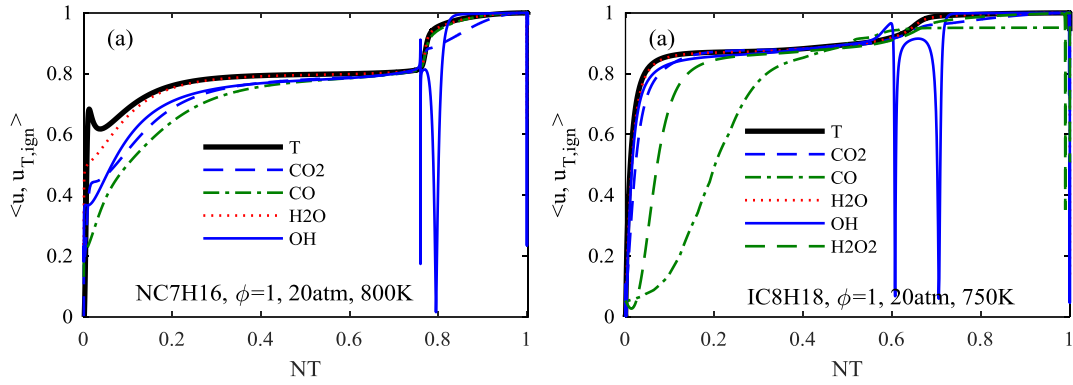
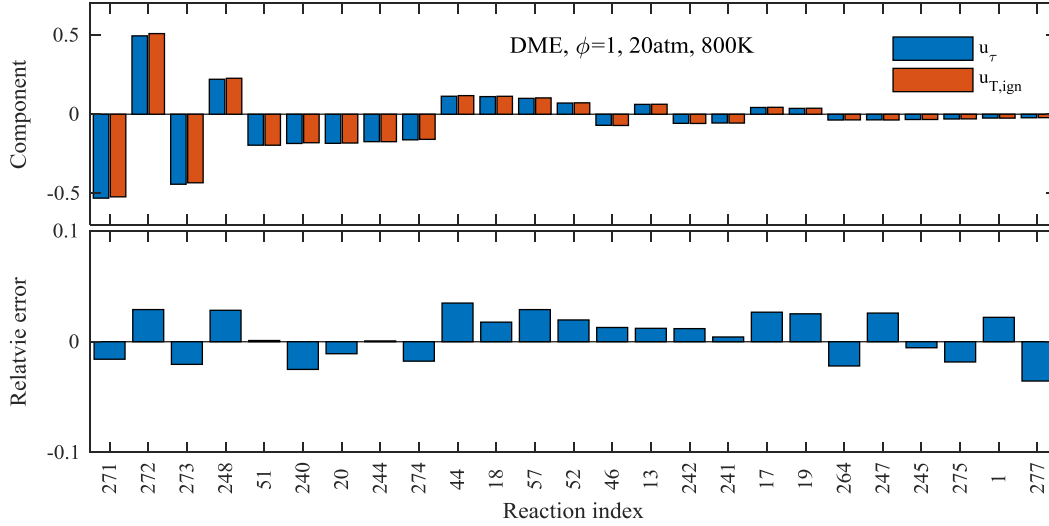


Fig. S2. Evolutions of the inner product (absolute value) between the sensitivity directions of composition and  $u_{T,ign}$ . The notations are same to the Fig. 2.



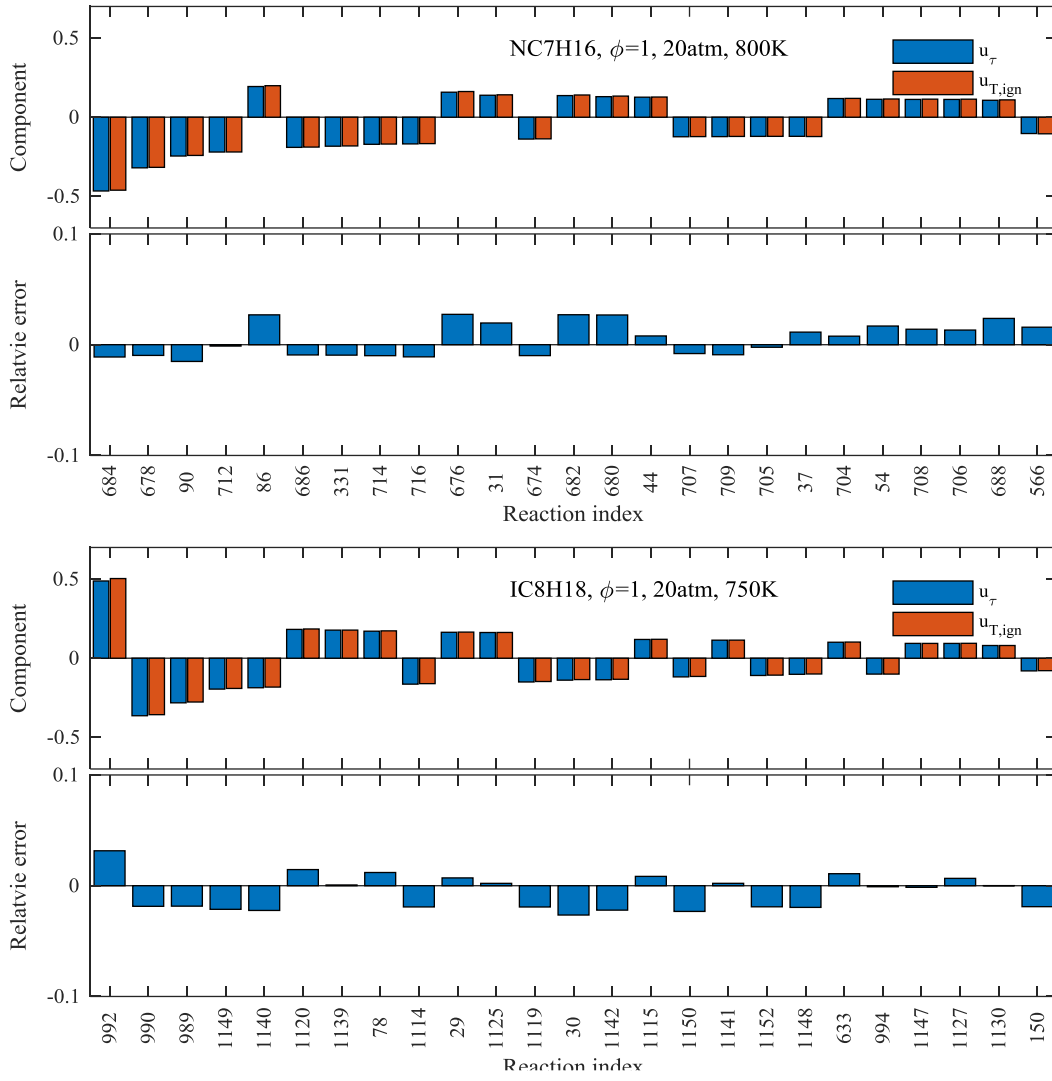


Fig. S5. Components of the sensitivity direction for IDT and the component-wise relative differences between  $u_\tau$  and  $u_{T,ign}$ . The notations are same to the Fig. 5.