

Supplementary Information for

Squeezing and stick-slip friction behaviors of lubricants in boundary lubrication

Rong-Guang Xu and Yongsheng Leng

Corresponding author: Yongsheng Leng
Email: leng@gwu.edu

This PDF file includes:

Captions for movies I to III:

Molecular Animation I: Video for $n = 5 \rightarrow 4$ liquidlike-to-solidlike phase transition within a time period of 2 ns

Molecular Animation II: Molecular motions of individual cyclohexane molecules in $n = 3$ solidified film within a time period of 100 ps

Molecular Animation III: Molecular motions of individual cyclohexane molecules in the bulk lubricant within a time period of 100 ps