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Cover Image: An illustration of single-molecule detections that enable us to monitor the dynamic fluctuation of an interdyer distance as a "microscopic ruler," with the underlying state space network whose topography is dependent on timescales (Image made by Dr. C.-B. Li) (C.-B. Li, H. Yang, and T. Komatsuzaki, *Proc. Natl. Acad. Sci. USA*, 105, 536 (2008)).

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