Rate constants: from Sinai billiards to protein folding

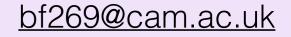
Boris Fačkovec

Wales group Department of Chemistry University of Cambridge

Alumni festival 26th September 2014

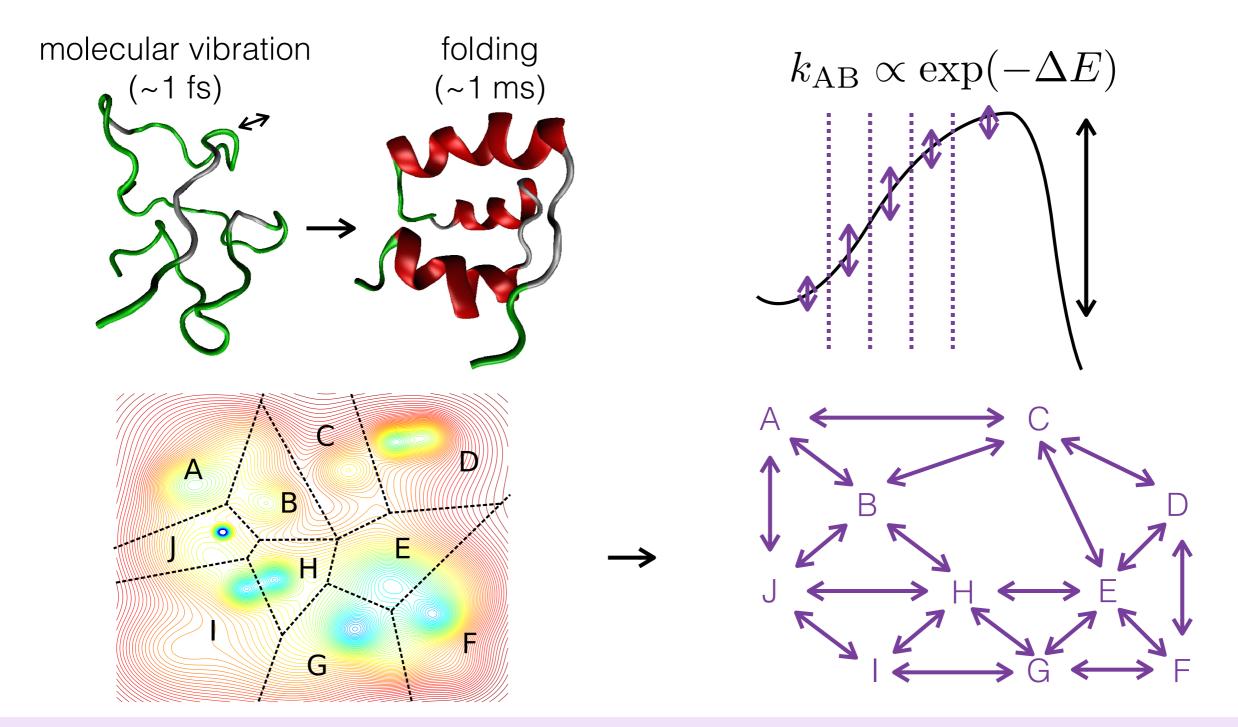
Discretised relaxation path sampling (DRPS)

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Rare events

large separation of smallest and largest time scales

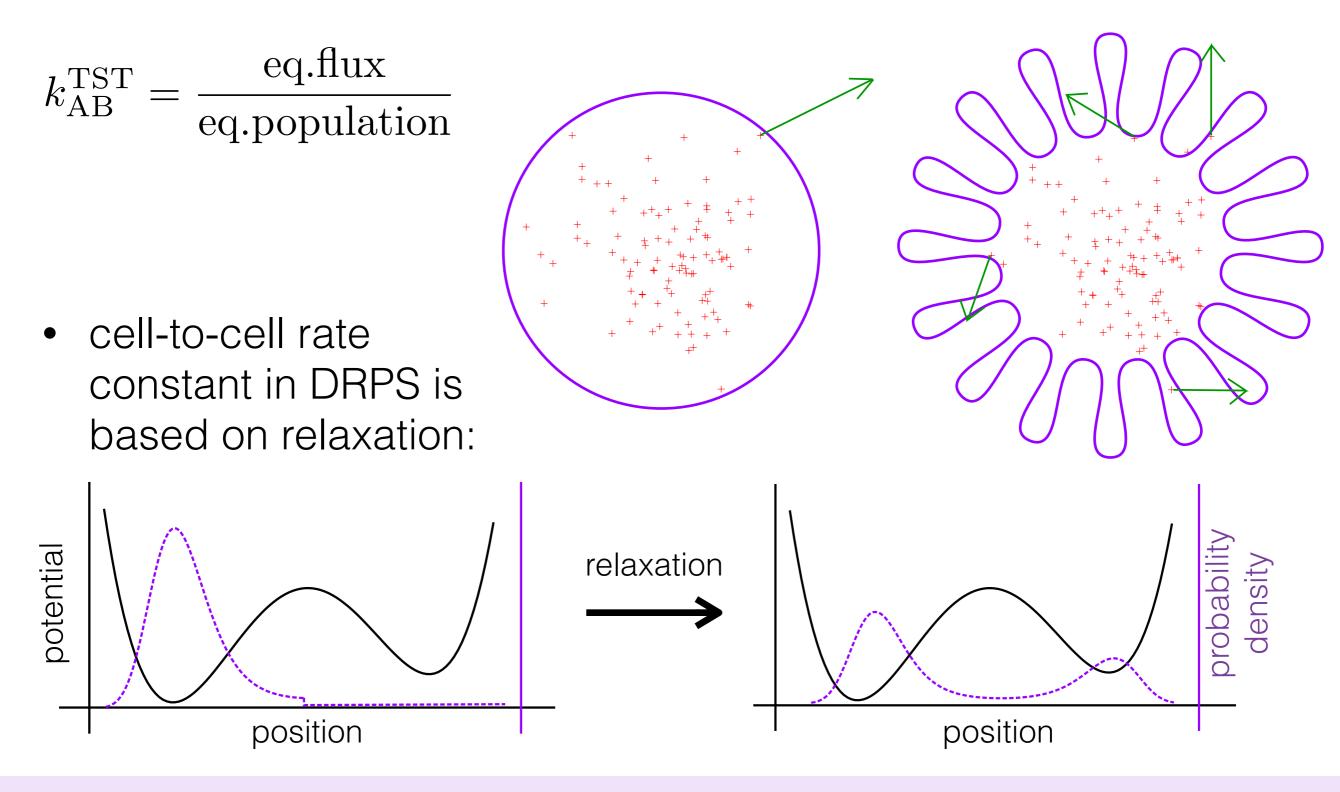


Discretised relaxation path sampling (DRPS)

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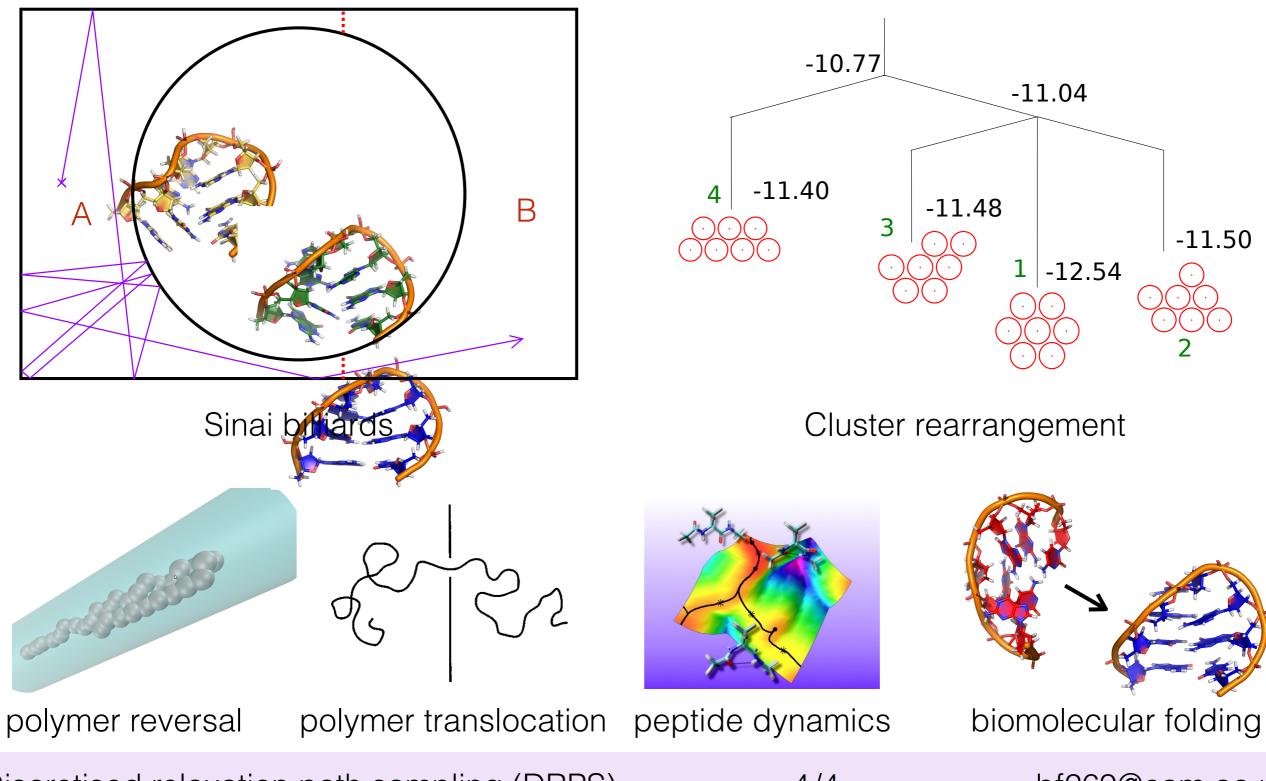
Transition state theory



Discretised relaxation path sampling (DRPS)

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From Sinai billiards to folding



Discretised relaxation path sampling (DRPS)

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QUESTIONS?