



ESDU-SPB-M14-1

Sept.10: Interactions and rheological properties of asphaltenes studied by Atomic Force Microscopy

Unamended
Issued October 2010

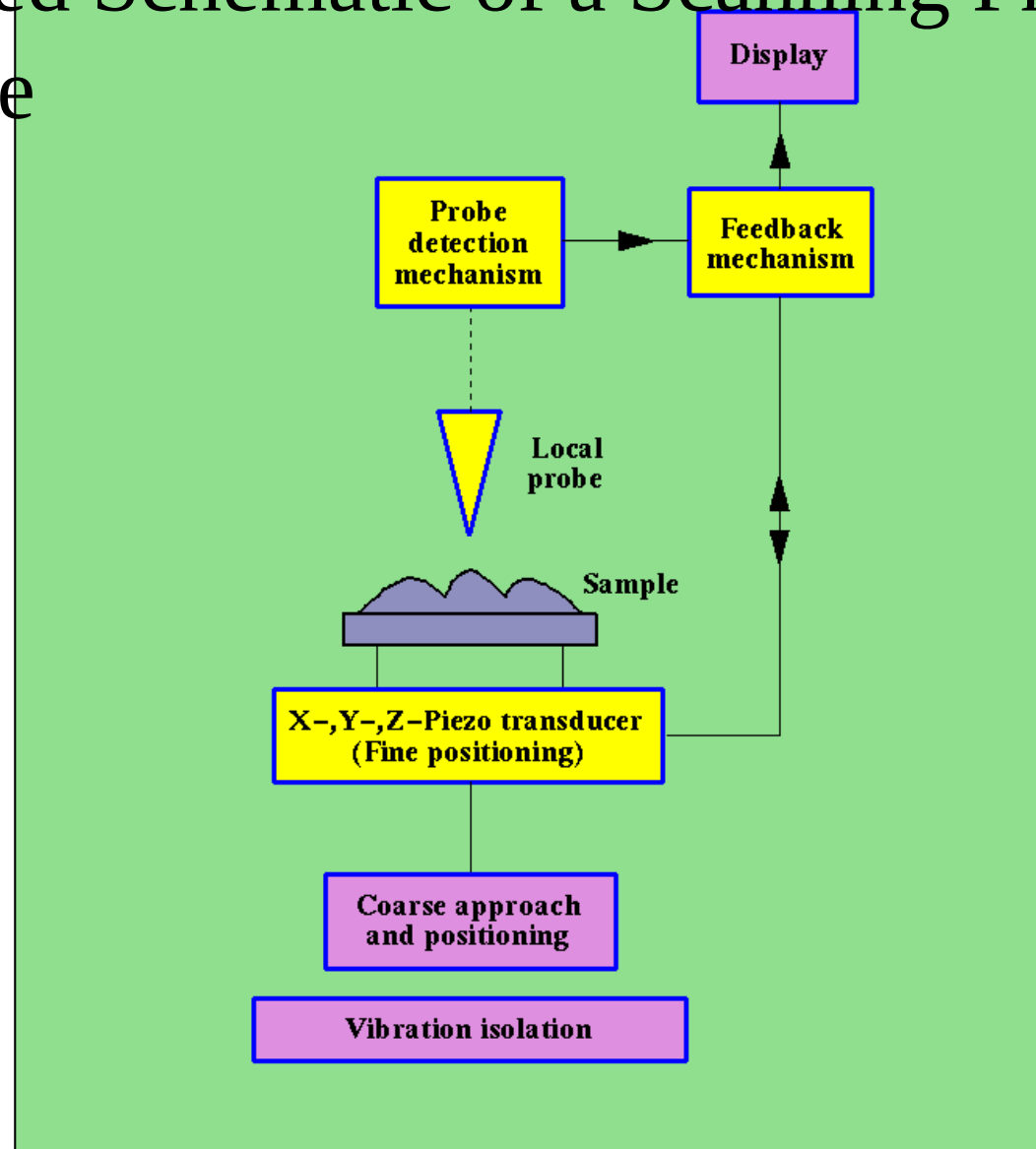
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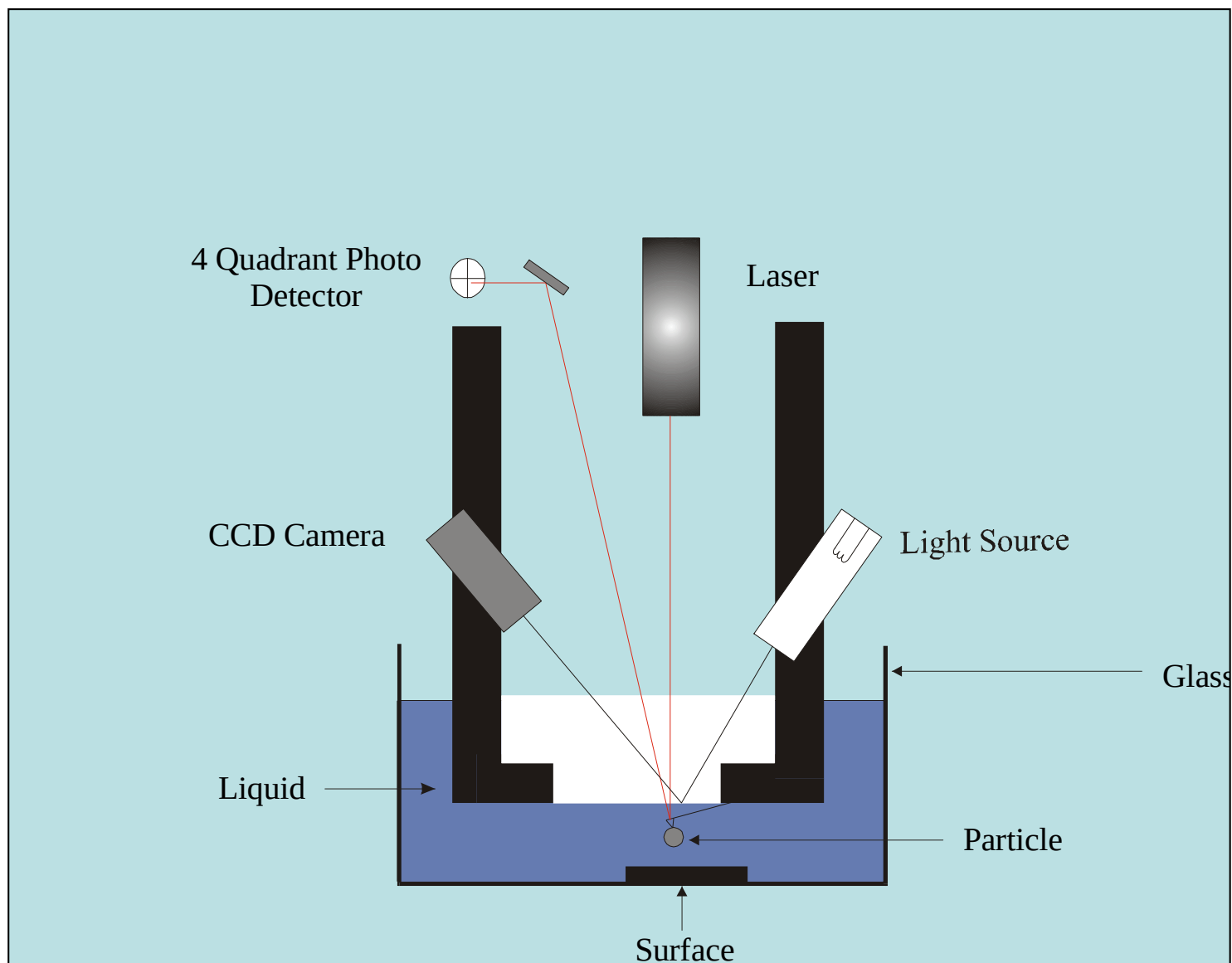
Sub-Project B: Interactions and rheological properties of Asphaltenes studied by Atomic Force Microscopy

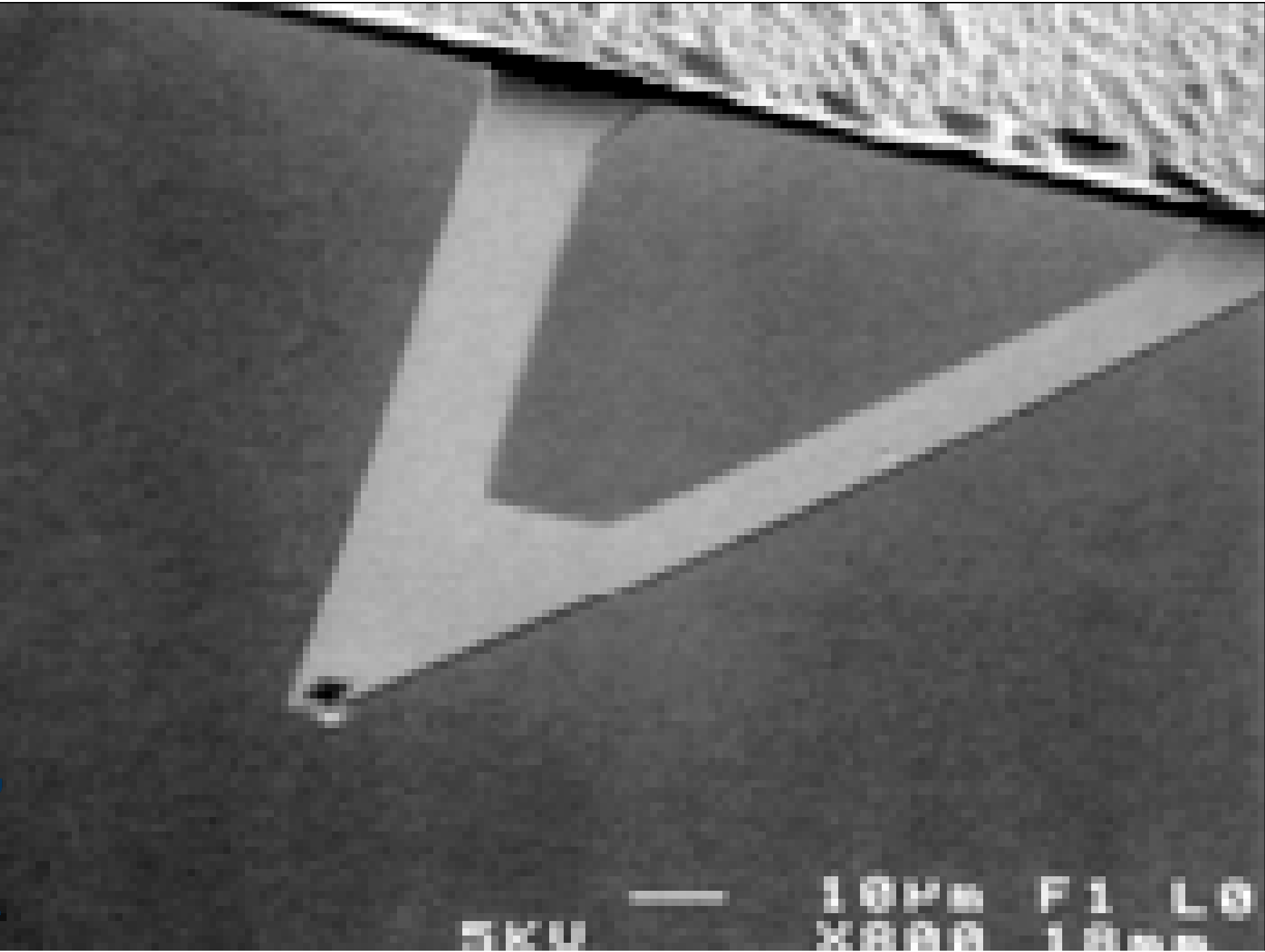
*(Paul Luckham, Mahtab Behrouzi
Chris Lawrence and
Stephen Richardson)*

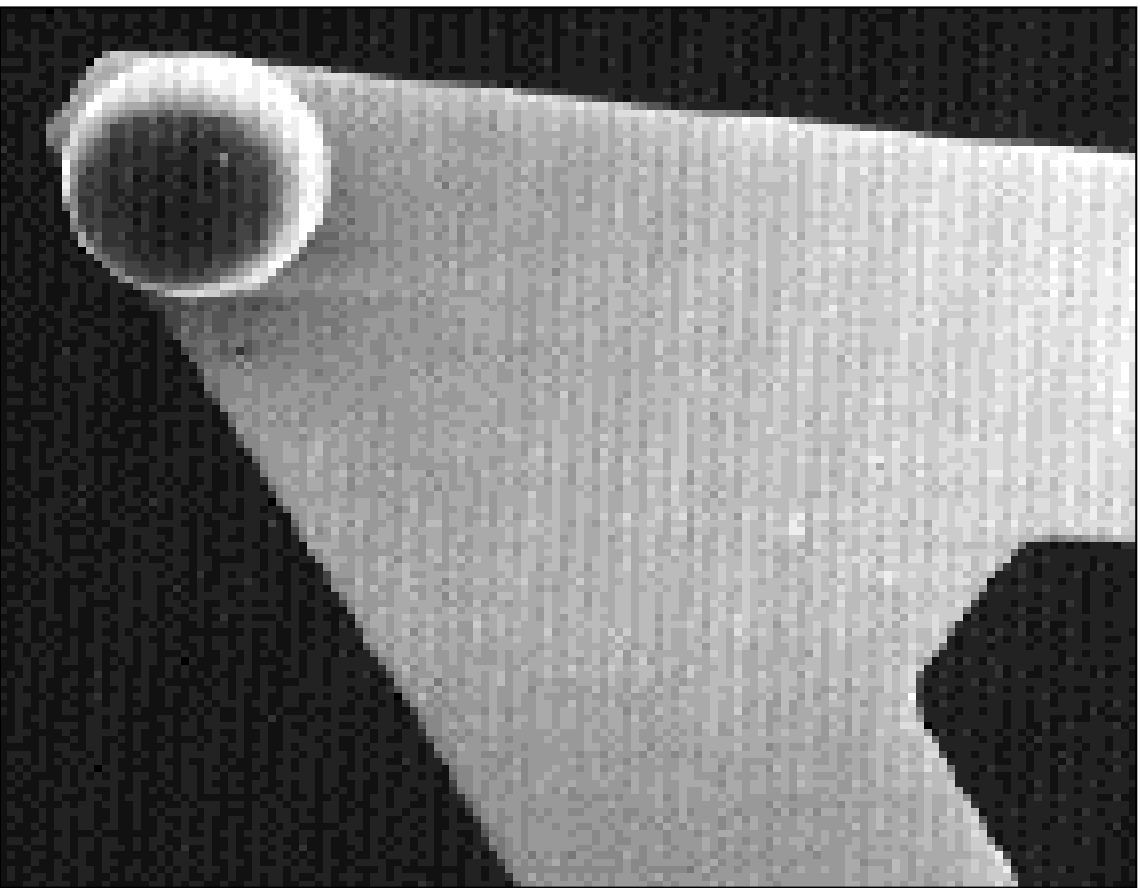
Generalized Schematic of a Scanning Probe Microscope



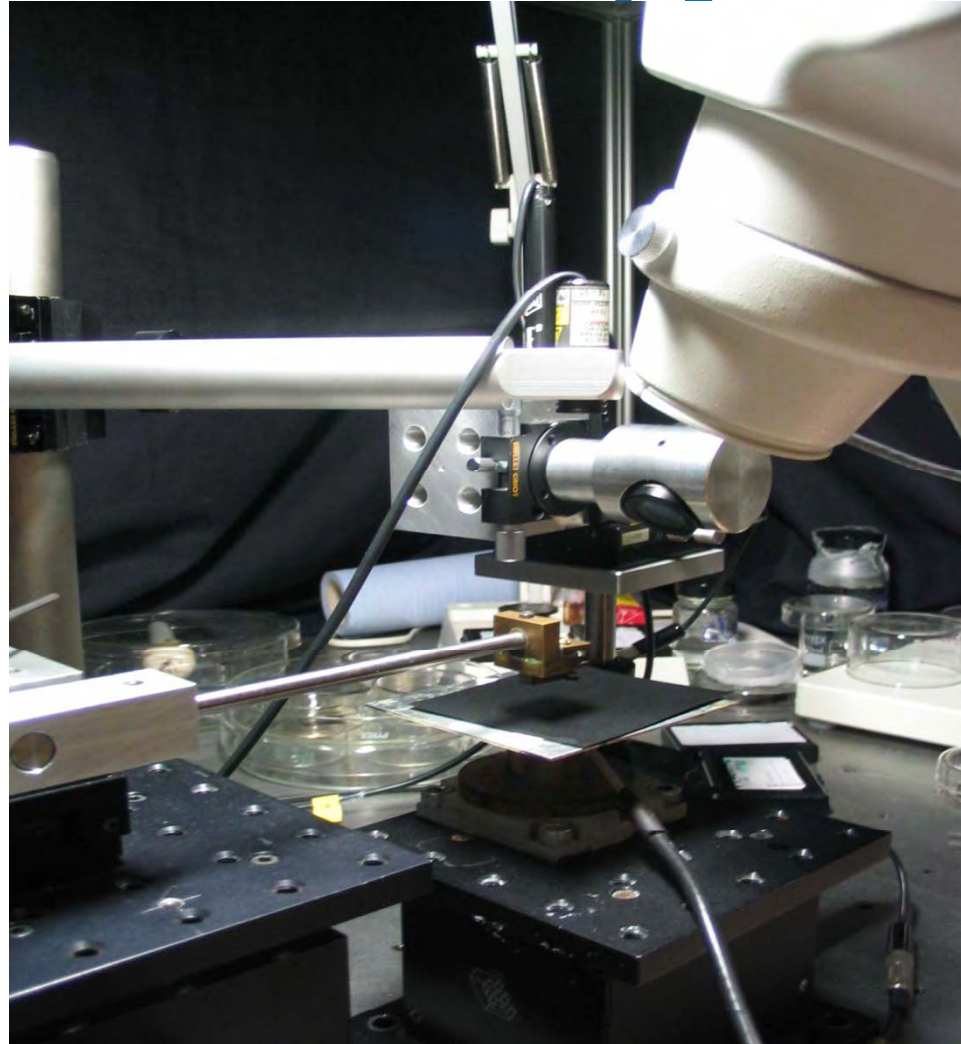
A Modified AFM



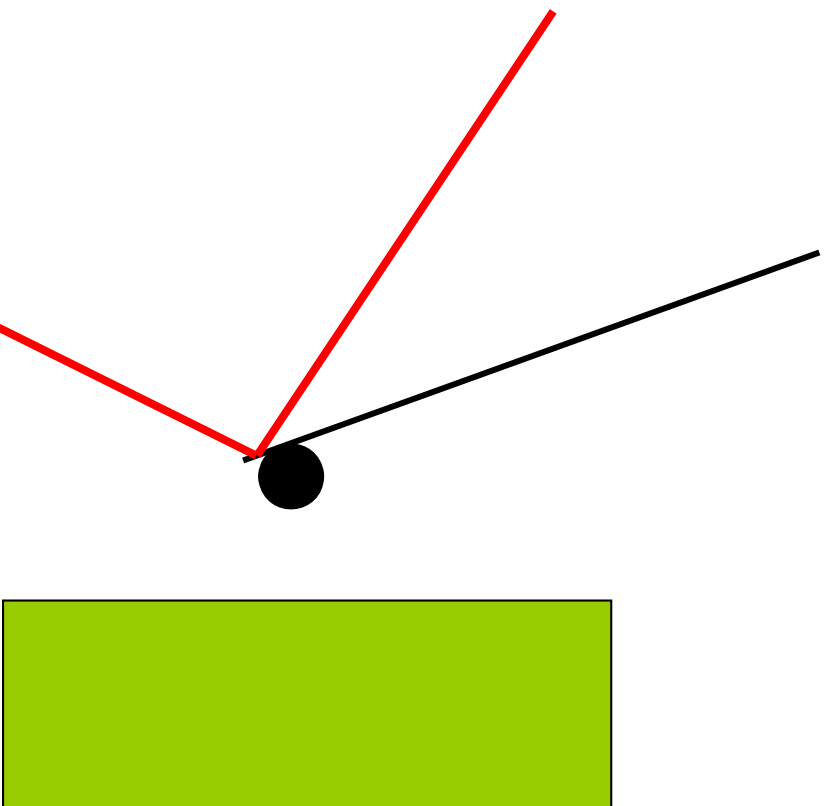




Custom-Made Atomic Force Microscopy



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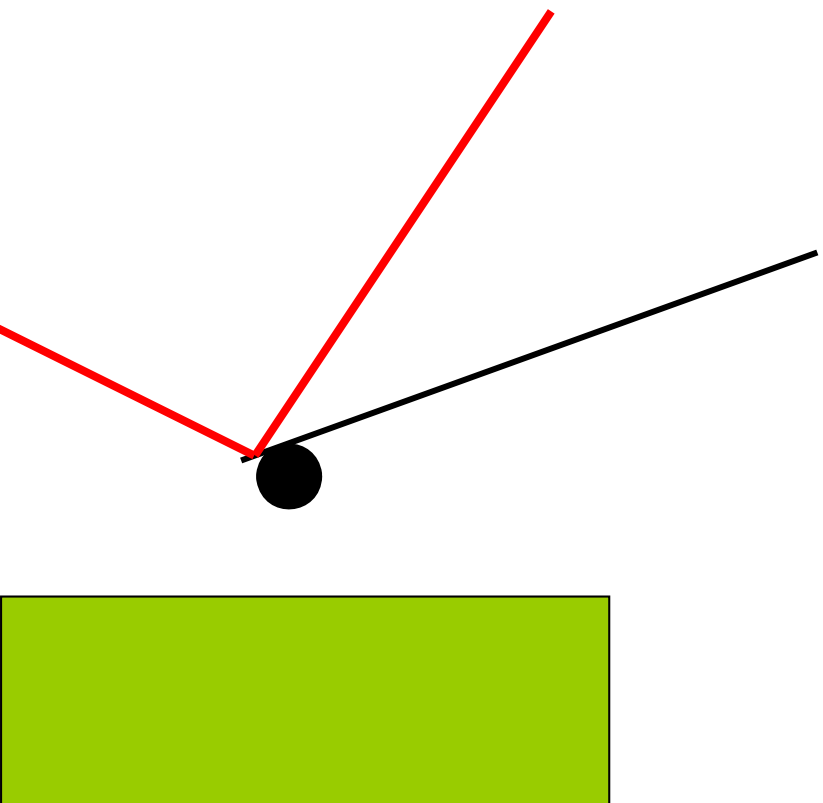


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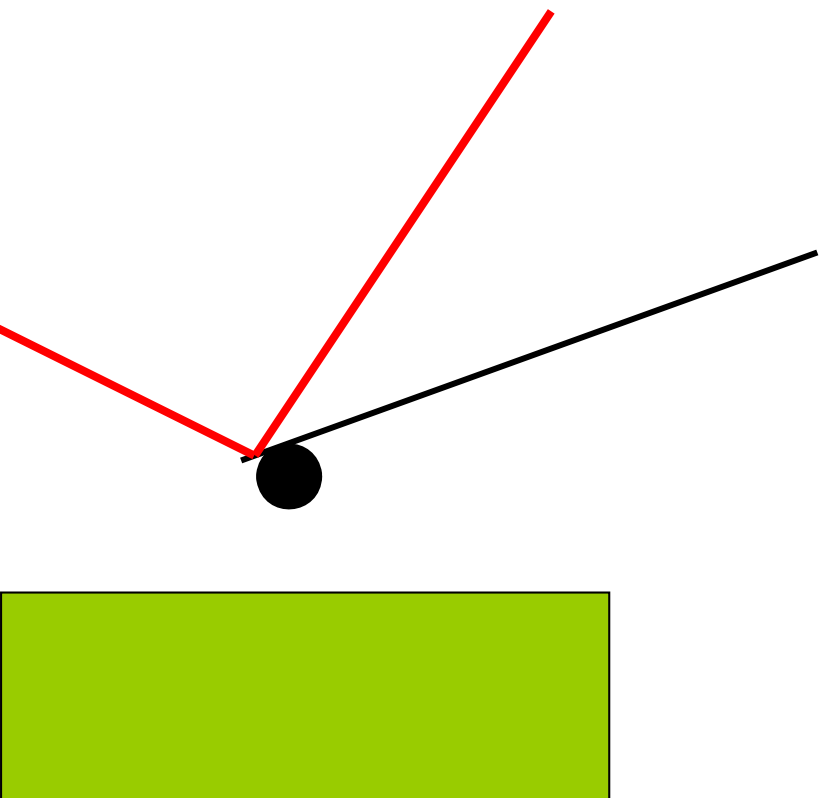


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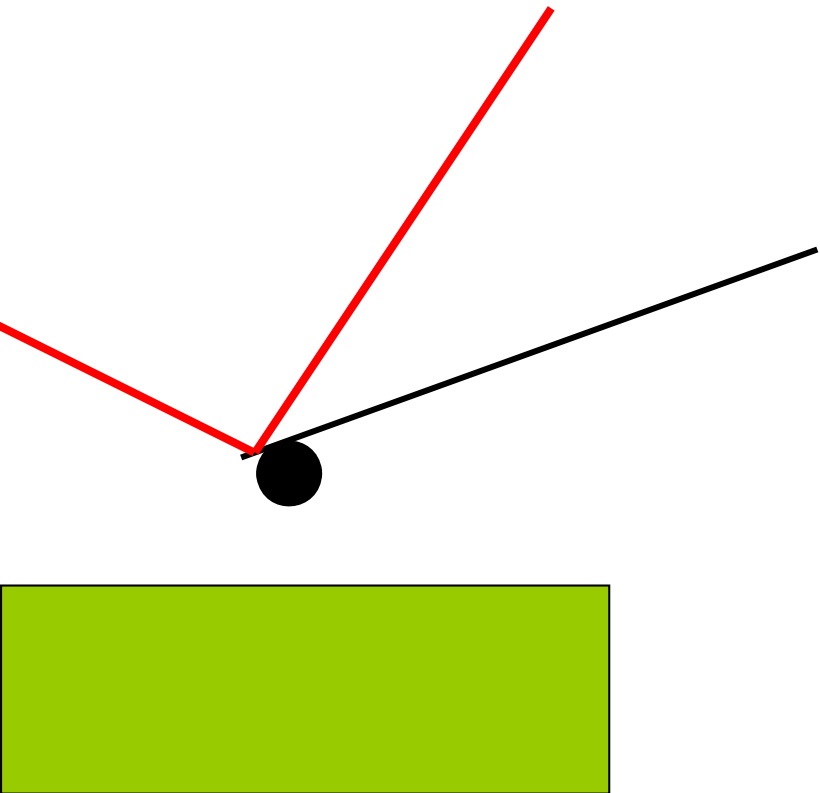
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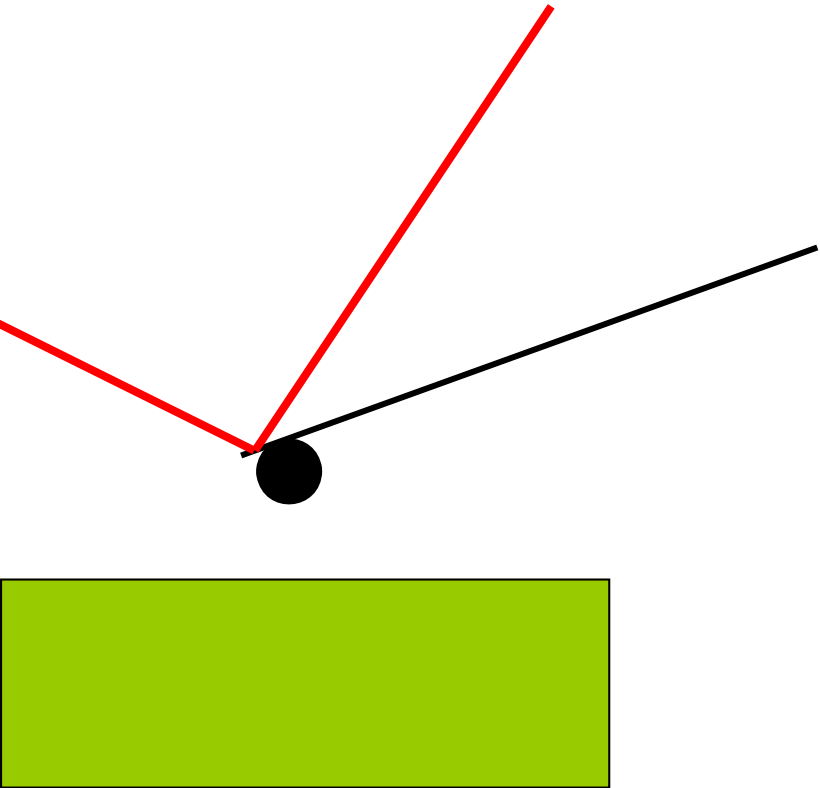
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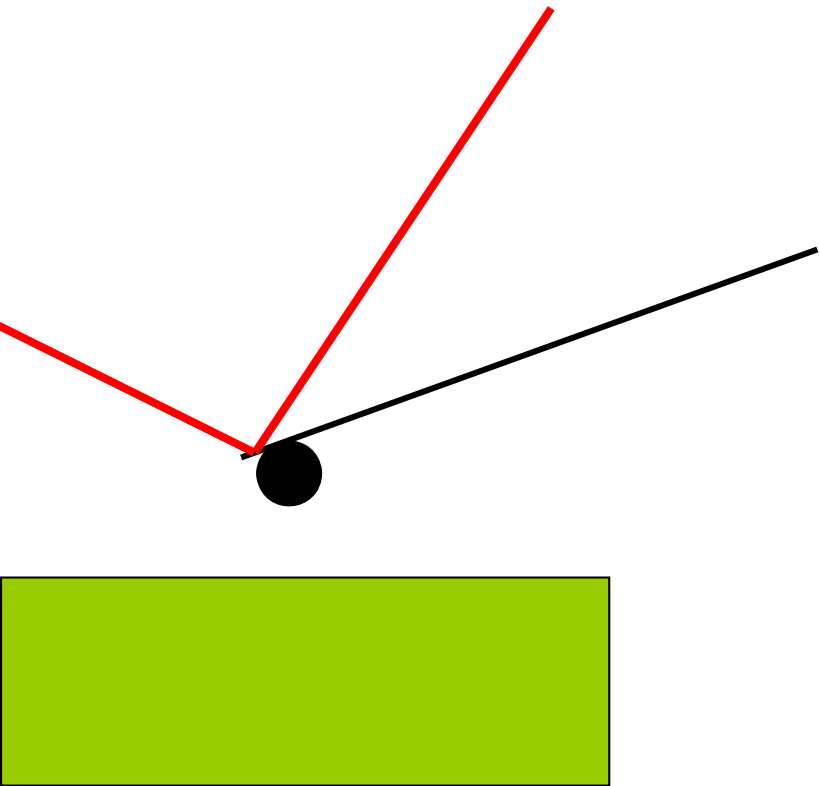
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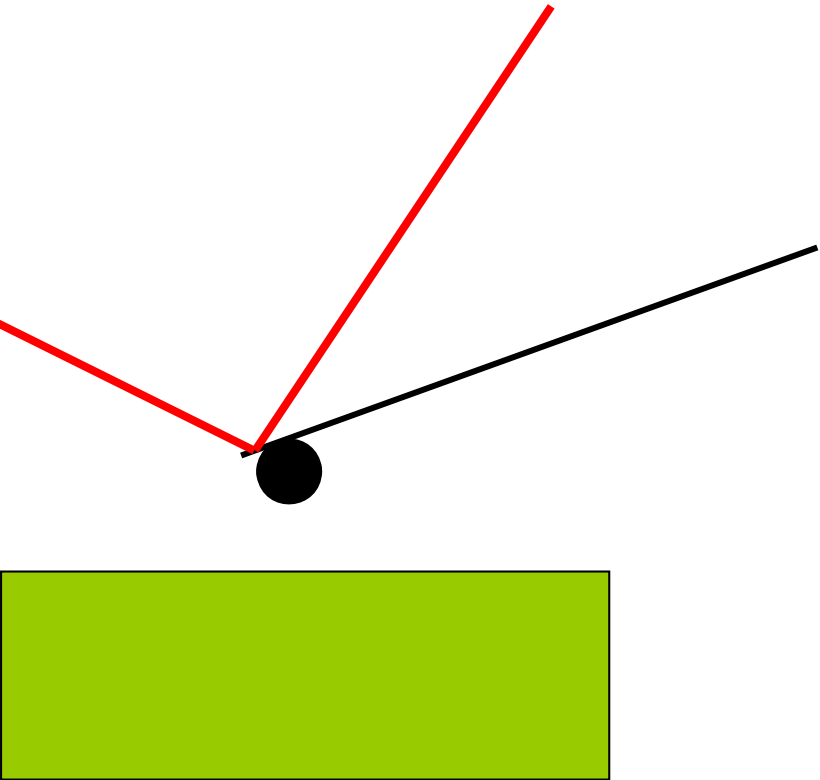
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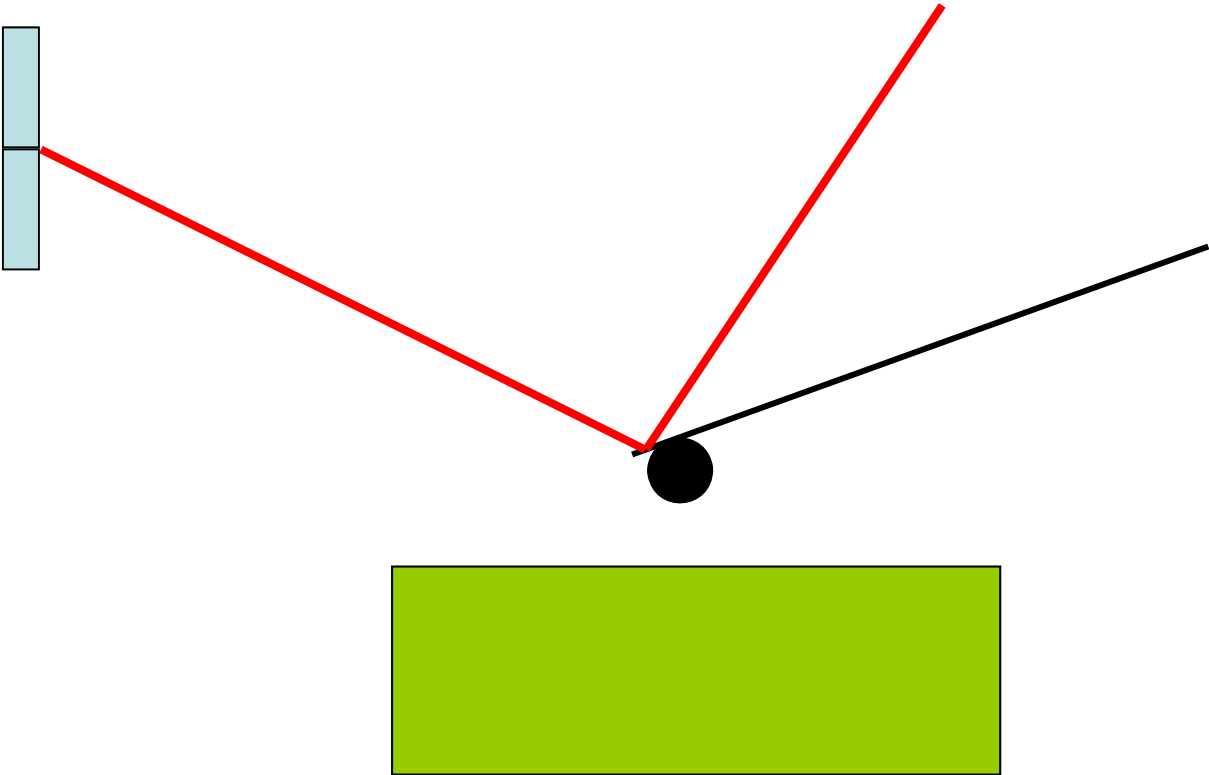
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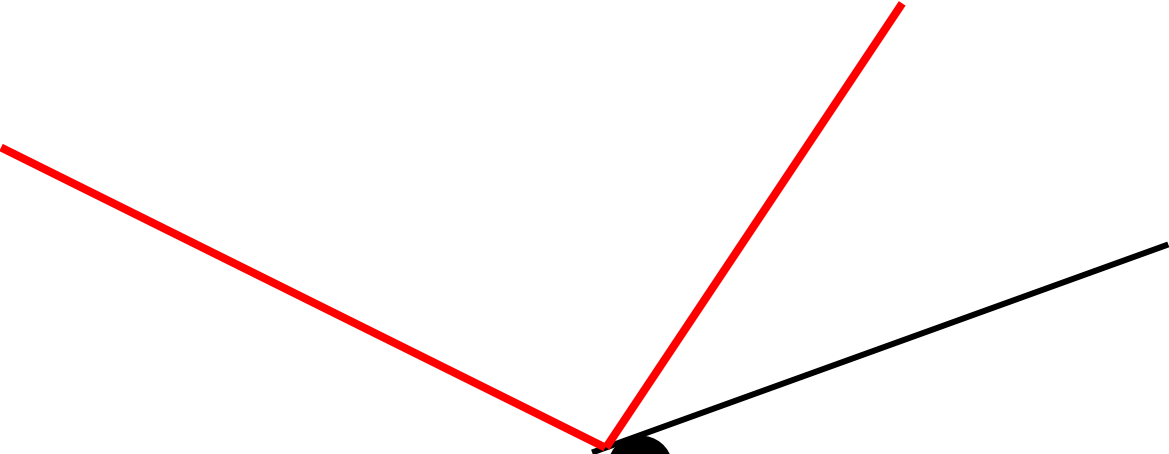
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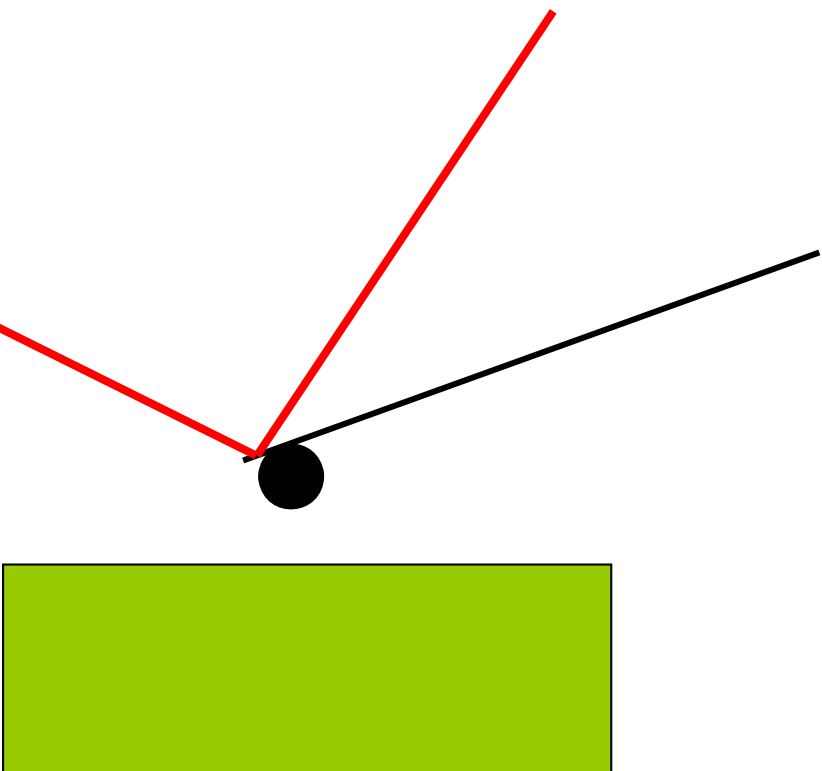


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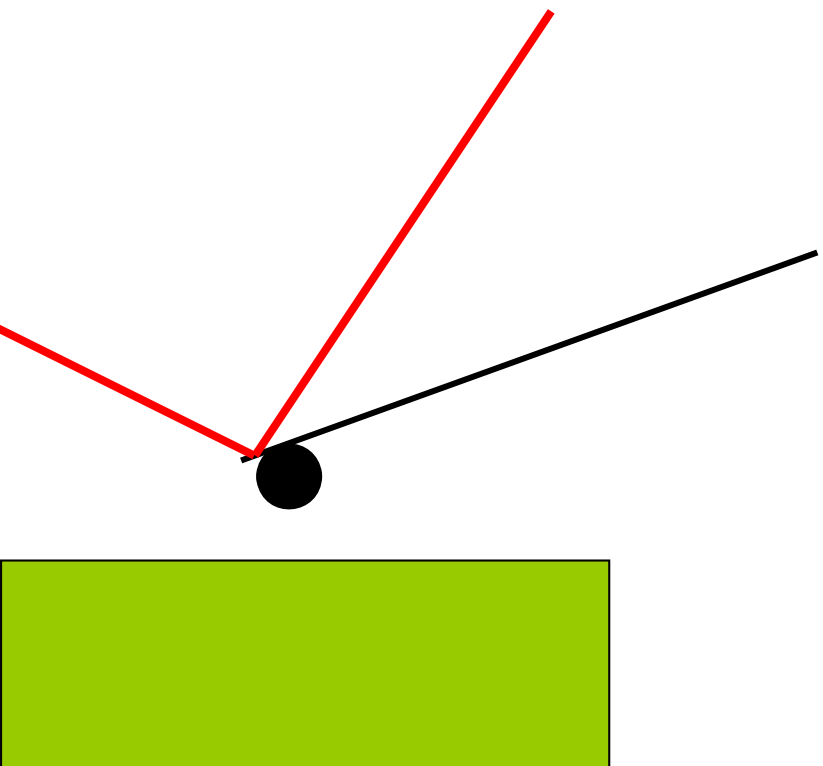




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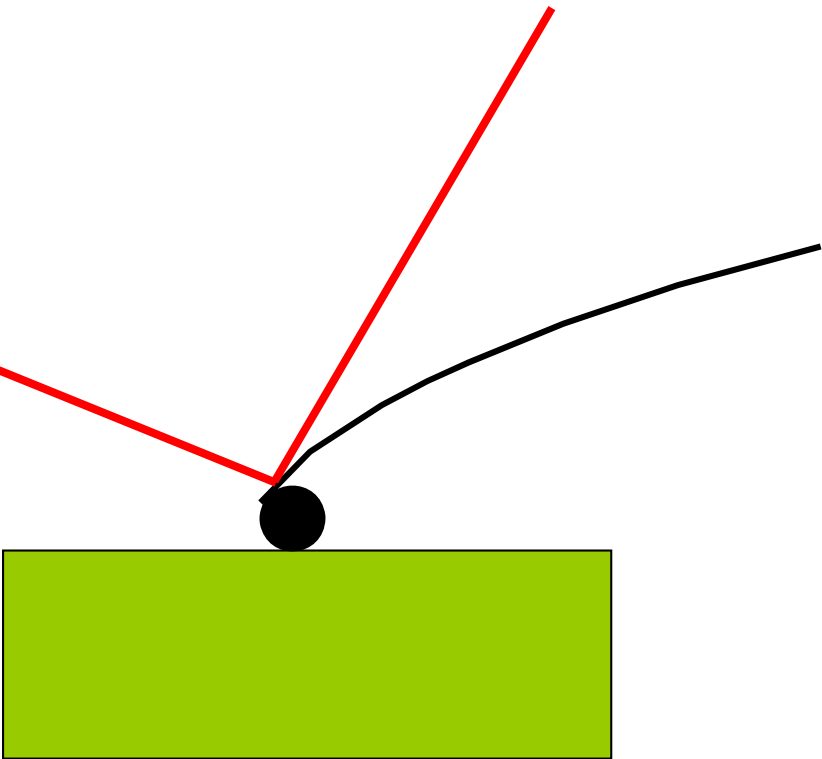


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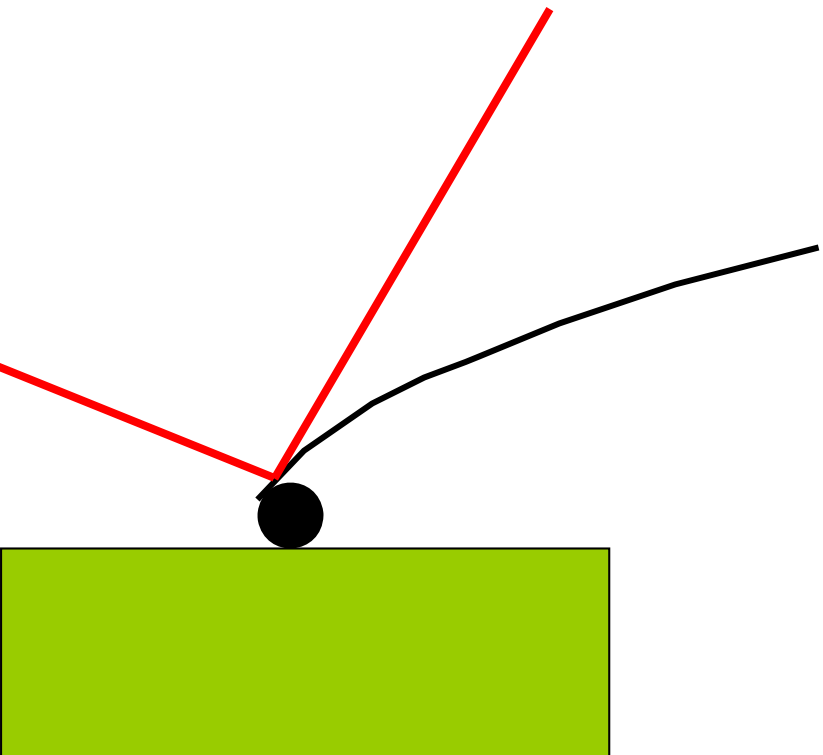


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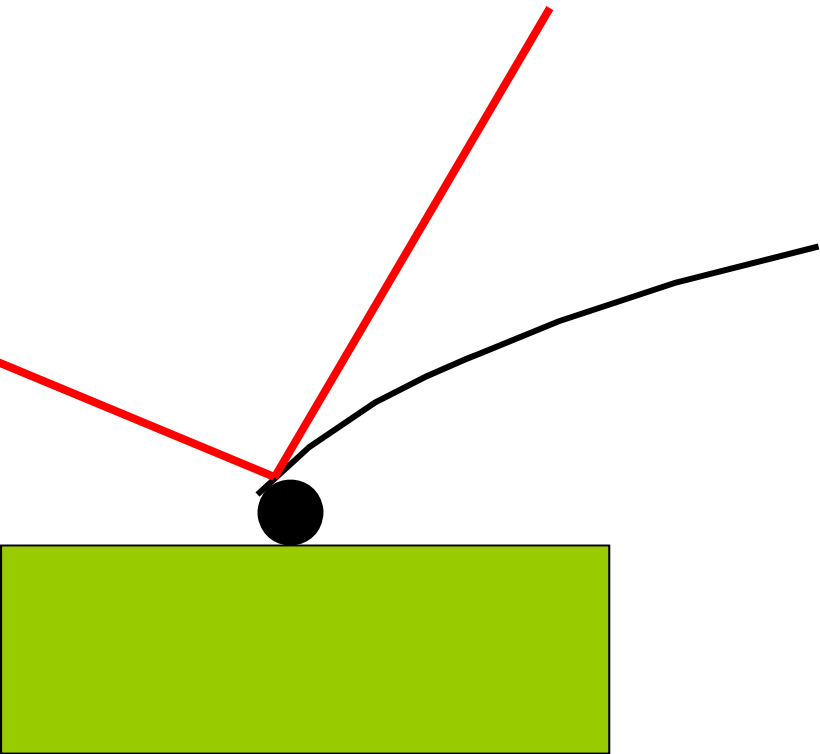
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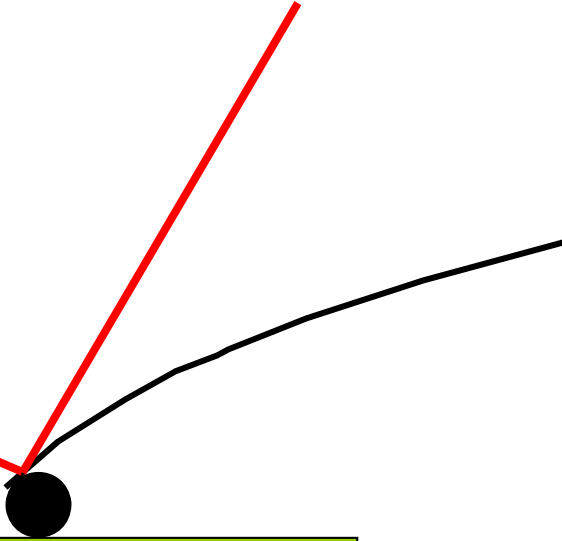
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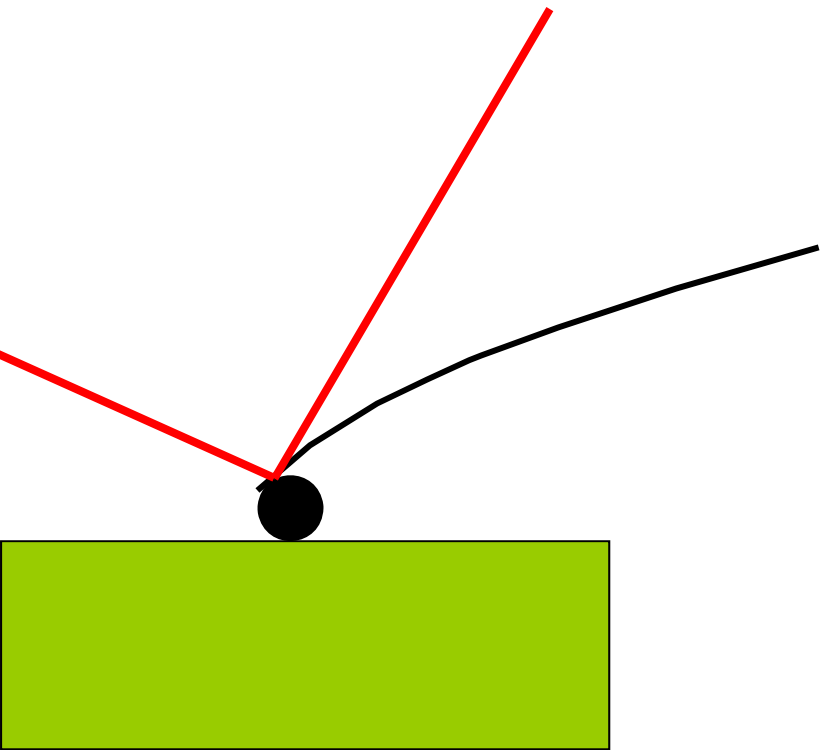
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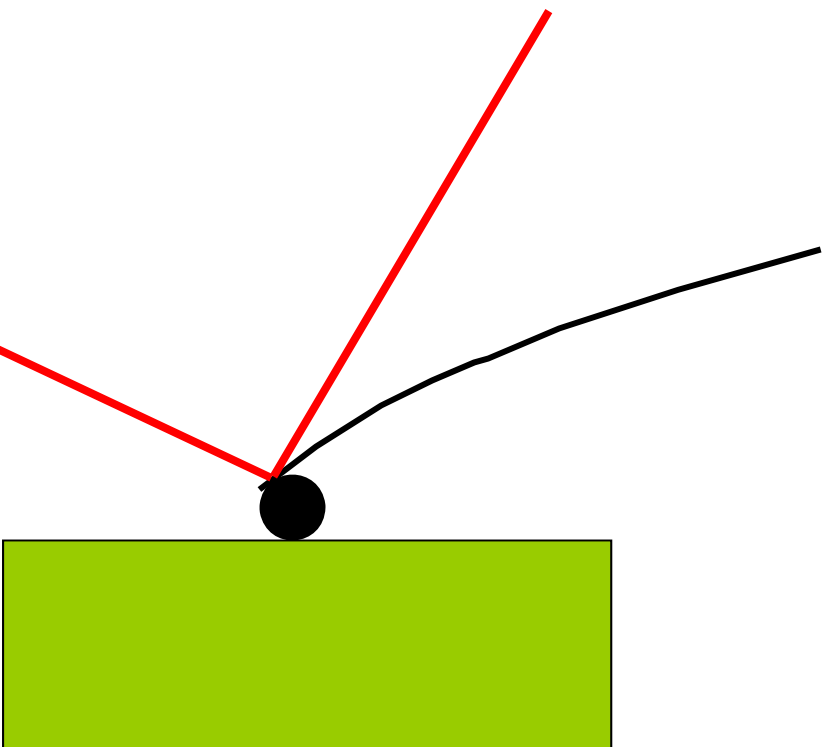
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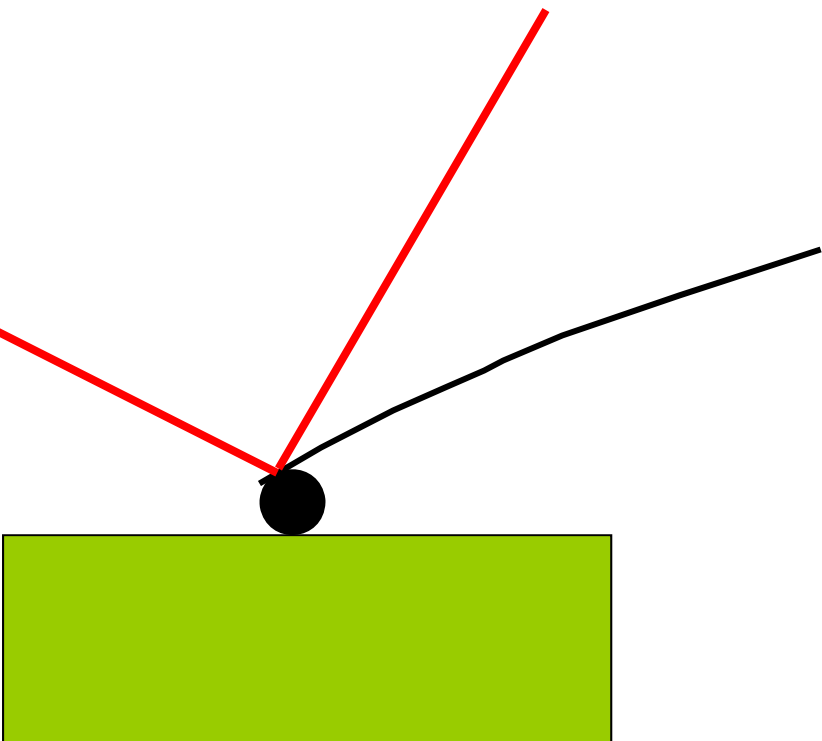
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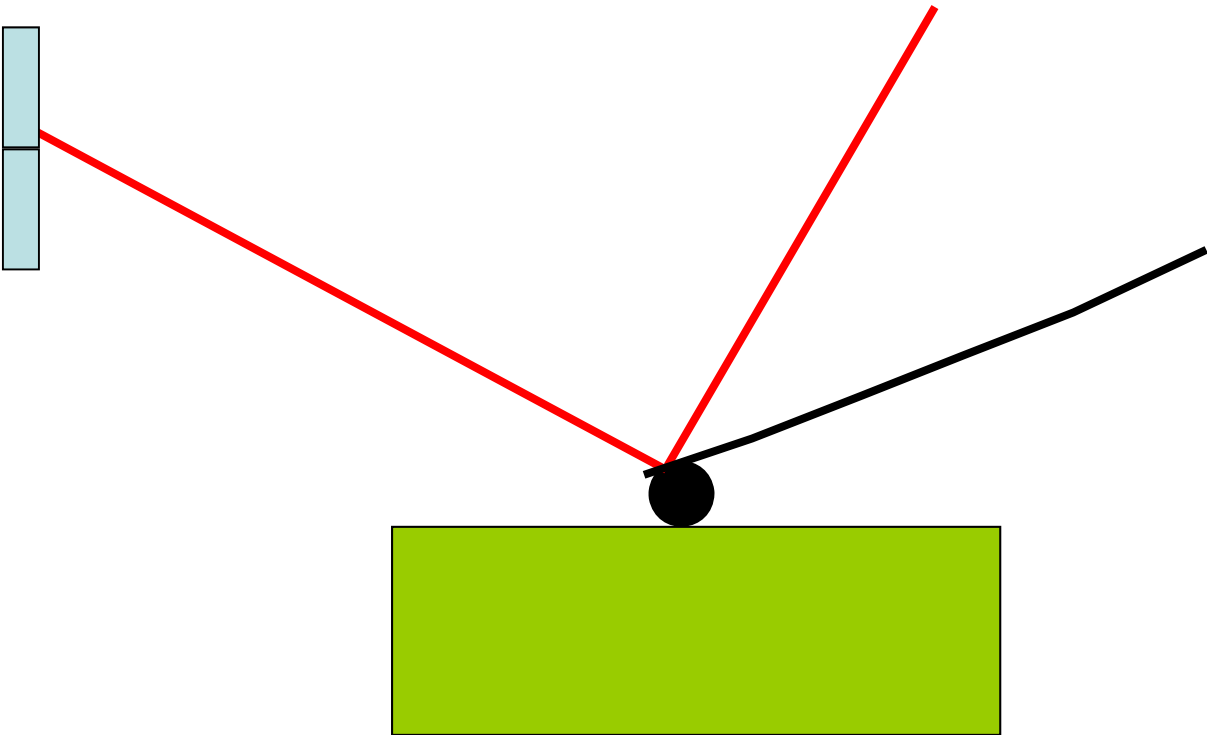
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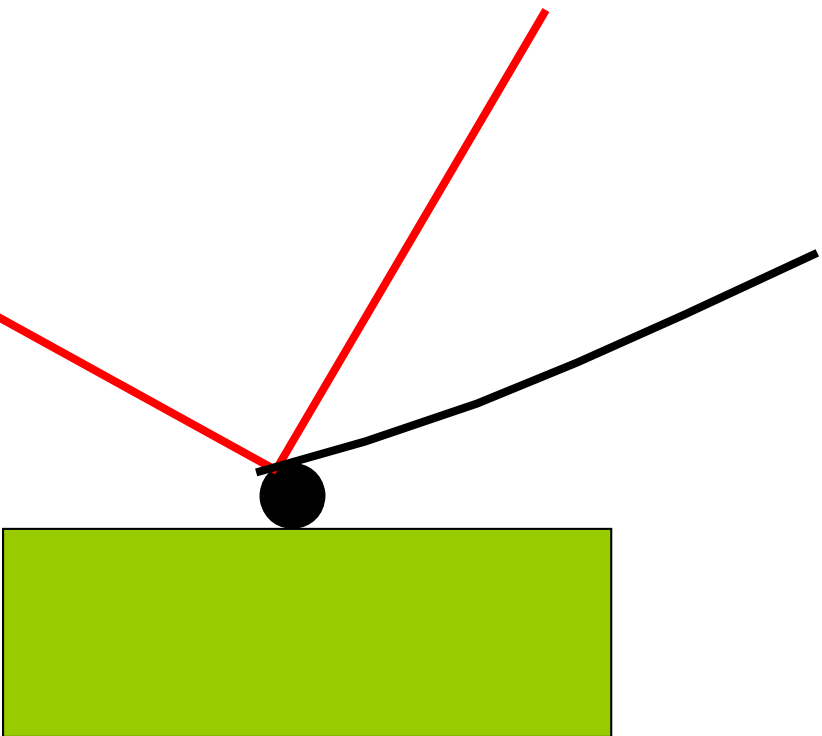
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