

Experimental measurements of granular friction

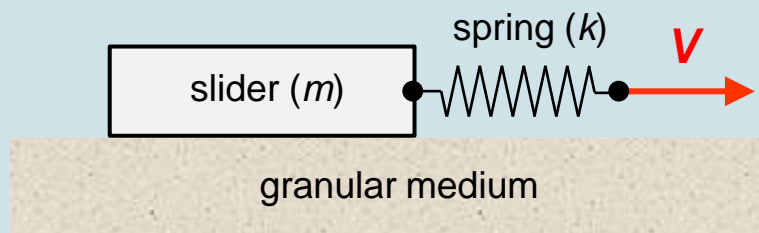
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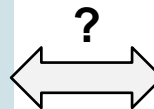
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How to probe the frictional properties of granular matter ?

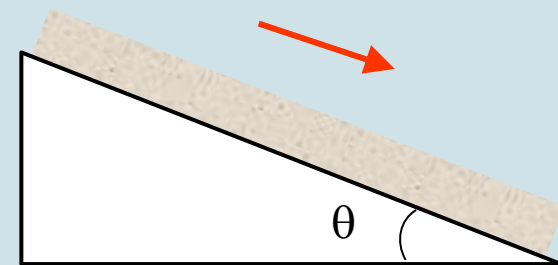
Stick-slip experiment



Static (μ_s) and dynamic (μ_d)
friction coefficients

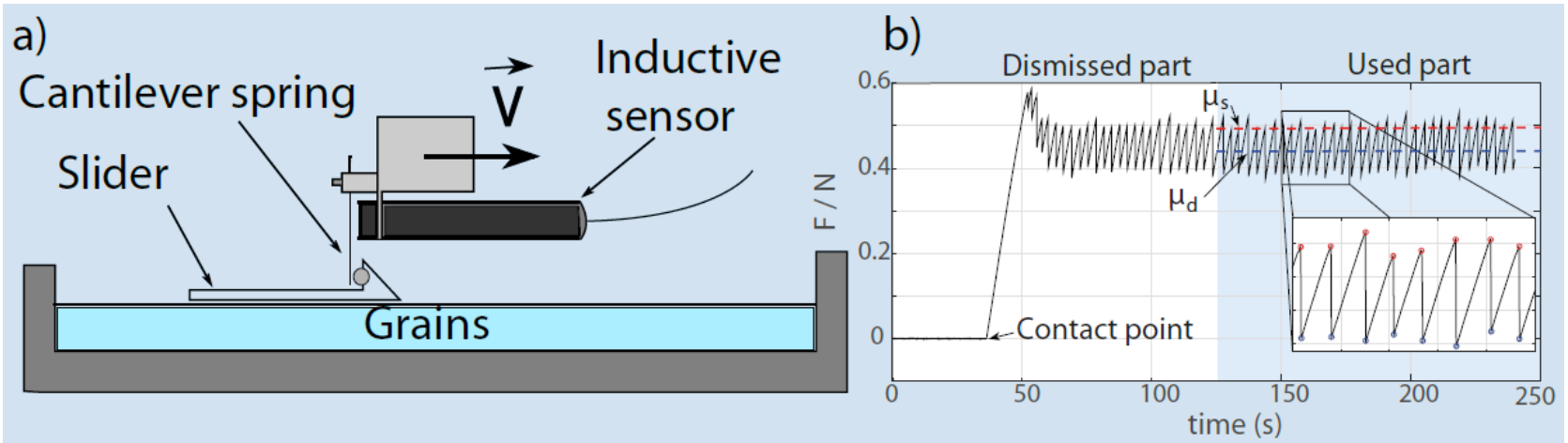


Avalanche experiment

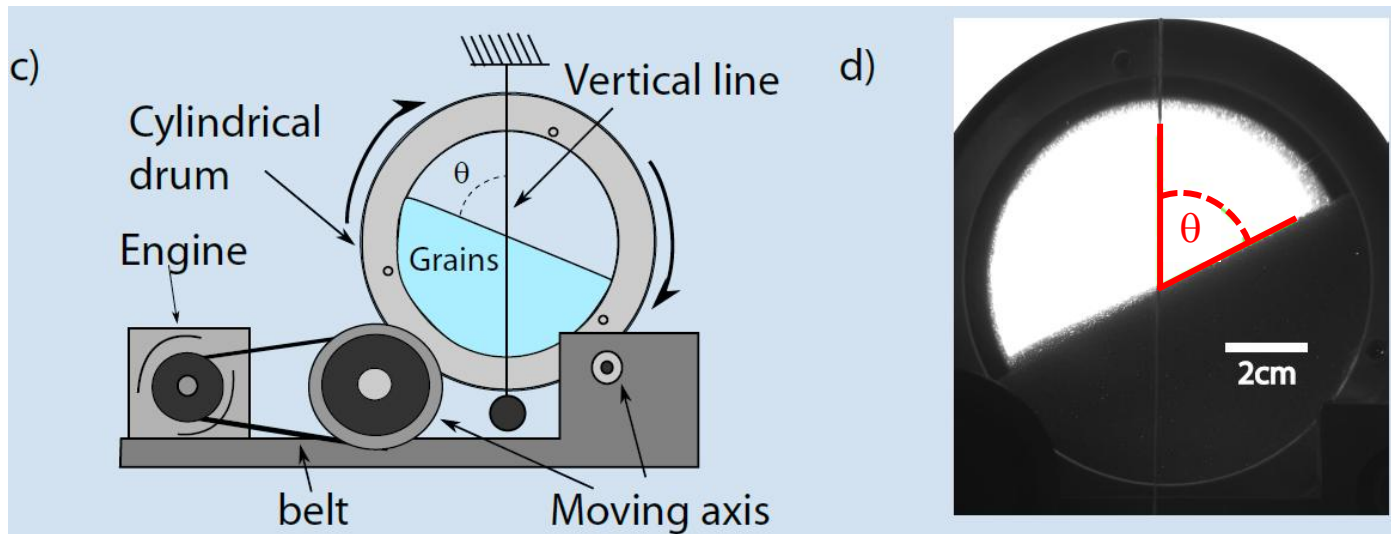


$$\tan(\theta) = \mu$$

- Experimental setup #1



- Experimental setup #2



- Comparison between experiments

... COME AND SEE MY POSTER !