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| **1.**  |
| http://ngsir.netfirms.com/applets/Damped/note5.png |
| **2.**  |
| http://ngsir.netfirms.com/applets/Damped/note6.png |



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amping due to dry friction is seldom taught in school. If you want to know more about it, please read the following two papers:

[M.I. Molina, "Exponential Versus Linear Amplitude Decay in Damped Oscillators," Phys. Teach. 42, 485-487 (November 2004).](http://scitation.aip.org/getabs/servlet/GetabsServlet?prog=normal&id=PHTEAH000042000008000485000001&idtype=cvips&gifs=Yes" \t "_blank)

[Martin Kamela, "An Oscillating System with Sliding Friction," Phys. Teach. 45, 110-113 (February 2007).](http://scitation.aip.org/getabs/servlet/GetabsServlet?prog=normal&id=PHTEAH000045000002000110000001&idtype=cvips&gifs=Yes" \t "_blank)