

Is that Jmol in that D-Wave demo?

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Keywords

Jmol, Quantum

Abstract

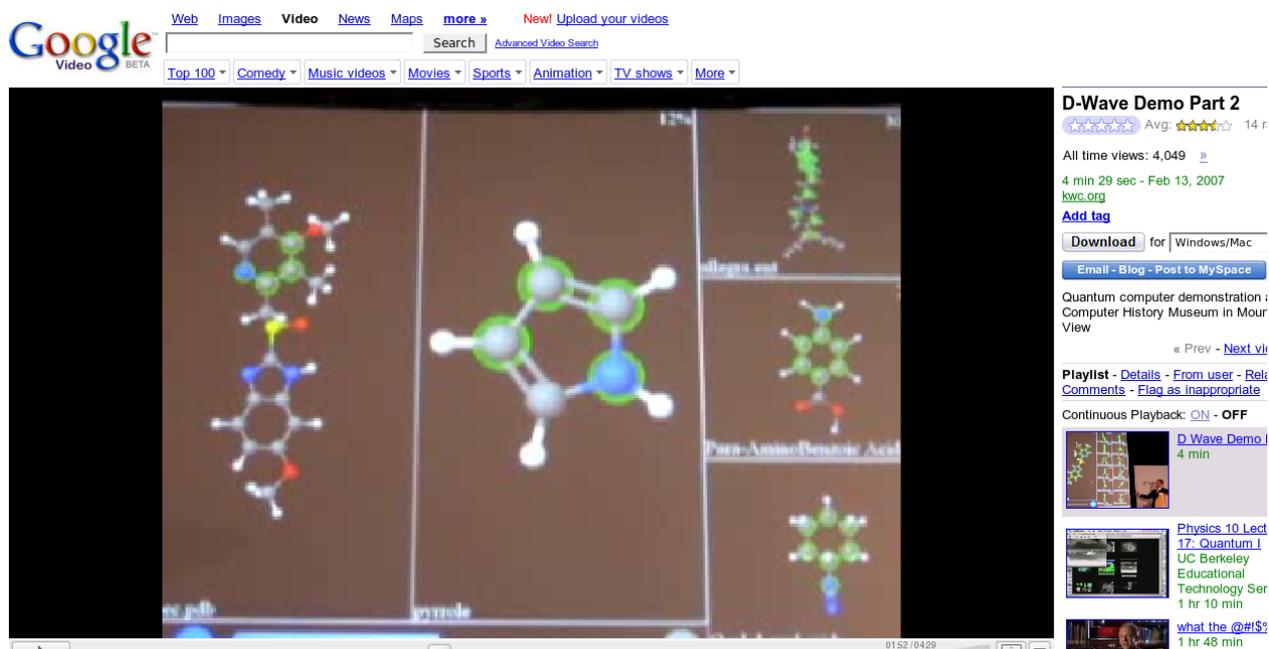
Slashdot reported on D-Wave's recent demo of their 16-qubit quantum computing system. Video's of the demo can be watched on Google Video.

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chem-bla-ics

Slashdot reported on D-Wave's recent demo of their 16-qubit quantum computing system. Video's of the demo can be watched on Google Video. The second video demonstrates the use of the machine in similarity searching:



The screenshot shows a Google Video search interface. The main video player displays a 3D ball-and-stick model of a complex organic molecule, likely a protein or a similar large molecule, rendered in a dark environment. The molecule is composed of various atoms represented by different colors (white, green, blue, red, yellow). The video player interface includes a progress bar at the bottom showing 01:52 / 04:29. To the right of the video player, there is a sidebar with video details for 'D-Wave Demo Part 2'. The details include an average rating of 4.5 stars, 4,049 views, a duration of 4 min 29 sec, and an upload date of Feb 13, 2007. There are also links for 'Download', 'Email', 'Blog', and 'Post to MySpace'. Below the video details, there are links for 'Playlist', 'Details', 'From user', 'Reli', 'Comments', and 'Flag as inappropriate'. At the bottom of the sidebar, there are thumbnails for other videos, including 'Physics 10 Lect 17: Quantum I' and 'what the @#!\$?'.

Now, that screenshot does look like Jmol. The company's website does not give the answer, though Scott mentions C and Java front end software.

So, let's ask the source: Dear dr. Rose, is it Jmol what we see in that demo?