

Is that Jmol in that D-Wave demo?



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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 image is a screenshot of a Google Video search result page. At the top, the Google logo is visible with 'Video BETA' underneath. Navigation links for Web, Images, Video, News, Maps, and more are present. A search bar is located below the navigation links. Below the search bar, there are filters for Top 100, Comedy, Music videos, Movies, Sports, Animation, TV shows, and More. The main content area displays a video player with a molecular structure visualization. The video is titled 'D-Wave Demo Part 2' and has an average rating of 4.5 stars from 14 reviews. It has 4,049 views and was uploaded on February 13, 2007, by kwc.org. The video is 4 minutes and 29 seconds long. There are buttons for Download, Email, Blog, and Post to MySpace. Below the video player, there are links for Playlist, Details, From user, Related, Comments, and Flag as inappropriate. The video is part of a playlist titled 'D-Wave Demo' and is the first video in the series. The video player shows a molecular structure visualization with atoms represented by spheres and bonds by lines. The structure is a complex molecule with a central ring and several side chains. The video is titled 'D-Wave Demo Part 2' and has an average rating of 4.5 stars from 14 reviews. It has 4,049 views and was uploaded on February 13, 2007, by kwc.org. The video is 4 minutes and 29 seconds long. There are buttons for Download, Email, Blog, and Post to MySpace. Below the video player, there are links for Playlist, Details, From user, Related, Comments, and Flag as inappropriate. The video is part of a playlist titled 'D-Wave Demo' and is the first video in the series.

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?