

Is that Jmol in that D-Wave demo?

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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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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 result for 'D-Wave Demo Part 2'. The video player displays a molecular structure visualization, likely using Jmol, showing a complex molecule with green and blue spheres. The video title is 'D-Wave Demo Part 2', and it has an average rating of 4.5 stars from 14 reviews. The video is 4 minutes 29 seconds long, uploaded on February 13, 2007, by kwc.org. The video description mentions 'Quantum computer demonstration : Computer History Museum in Mour View'. The video is available for download in Windows/Mac format. The video player shows a progress bar at 01:52 / 04:29. The video is part of a playlist titled 'D-Wave Demo' with 4 minutes of content. Other videos in the playlist include 'Physics 10 Lect 17: Quantum I' and 'what the @!\$?'. The video is also available on YouTube.

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?