## This is a demo of movies in DocOnce

## HPL

Mar 2, 2021

Here is a movie in WebM format.

Movie 1: 1D wave in WebM. ../doc/src/manual/mov/wave.webm

Here is the same movie in Ogg format:

Movie 2: 1D wave in Ogg. ../doc/src/manual/mov/wave.ogg

Here is the same movie in MP4 format:

Movie 3: 1D wave in MP4.

Here is the same movie in Flash format:

Movie 4: 1D wave in Flash.

And here is a collection of images shown as an animation (frame\_\*.png):

Movie 5: Animated collection of images.

Here is the same collection, but with images in cyberspace, given as URLs:

https://hplgit.github.io/animate/..../frame\_%04d.png:80->129

Taking images to animate from cyberspace.

https://hplgit.github.io/animate/doc/pub/mov-animate/frames/frame\_%04d.png:80->129: load movie\_player1.html into a browser

Movie 6: Taking images to animate from cyberspace.

The movie above in MPEG format, typeset in a box:



Here is the same movie in AVI format:

 $({\rm Loading}\;../{\rm doc/src/manual/mov/wave.avi})$ 

Slower Faster Normal Play/Pause Stop

Movie 8: 1D wave in AVI.

Here is the same movie, but with a URL to GitHub:

 $Movie \ 9: \ \texttt{https://hplgit.github.io/animate/doc/pub/mov-animate/demo.ogg}$ 

Here is a YouTube video:



Movie 10: YouTube movie.

And a vimeo video:

https://vimeo.com/55562330

Movie 11: Vimeo movie.

Finally, let us demonstrate referencing the movie 7.