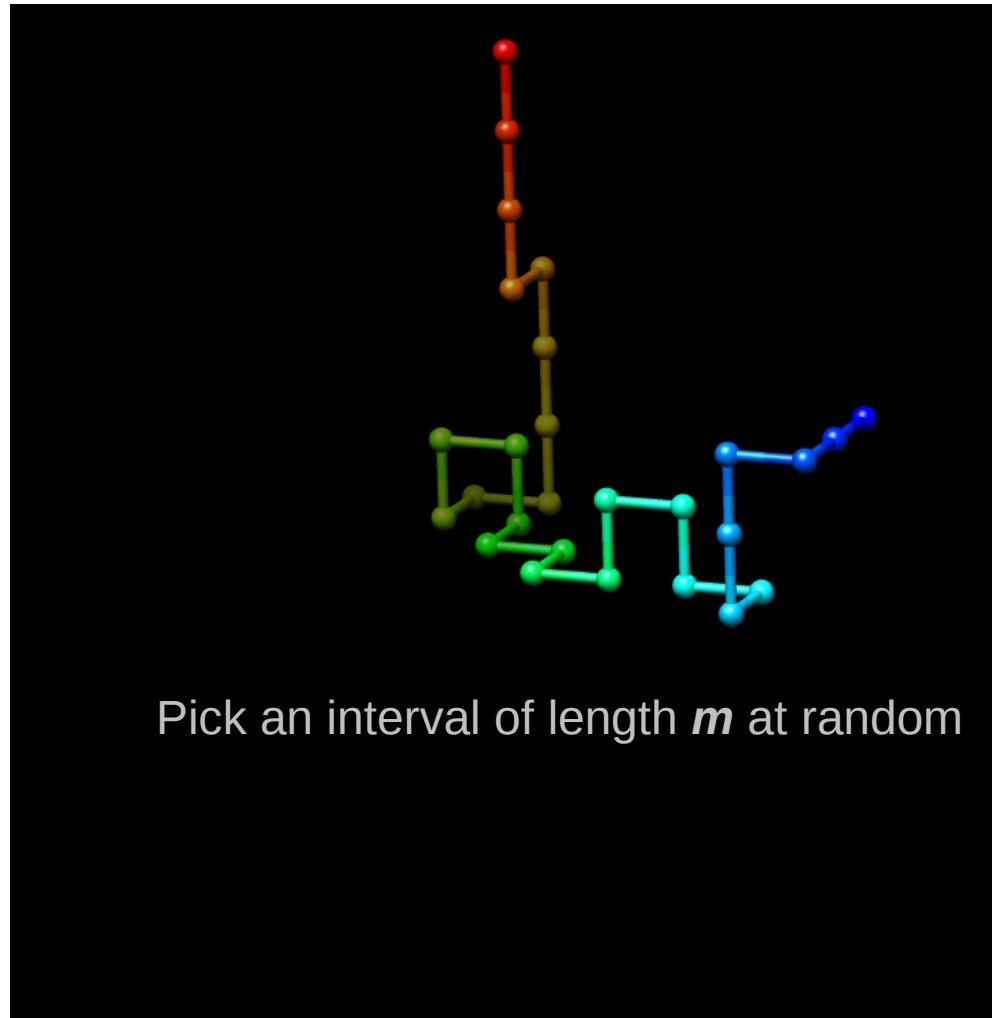
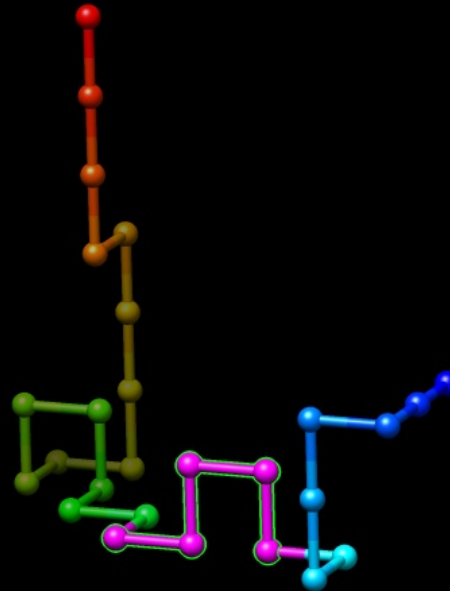


# ndlattice monte-carlo moves



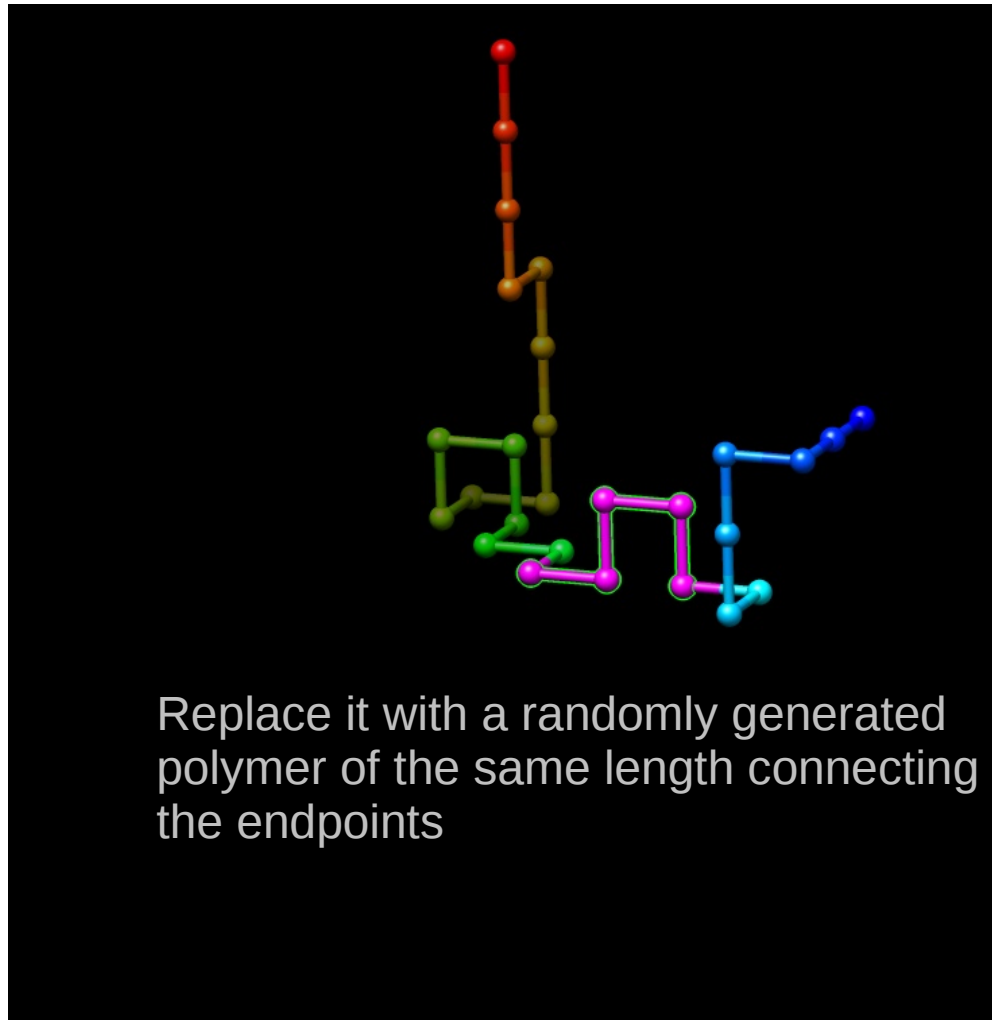
# ndlattice monte-carlo moves



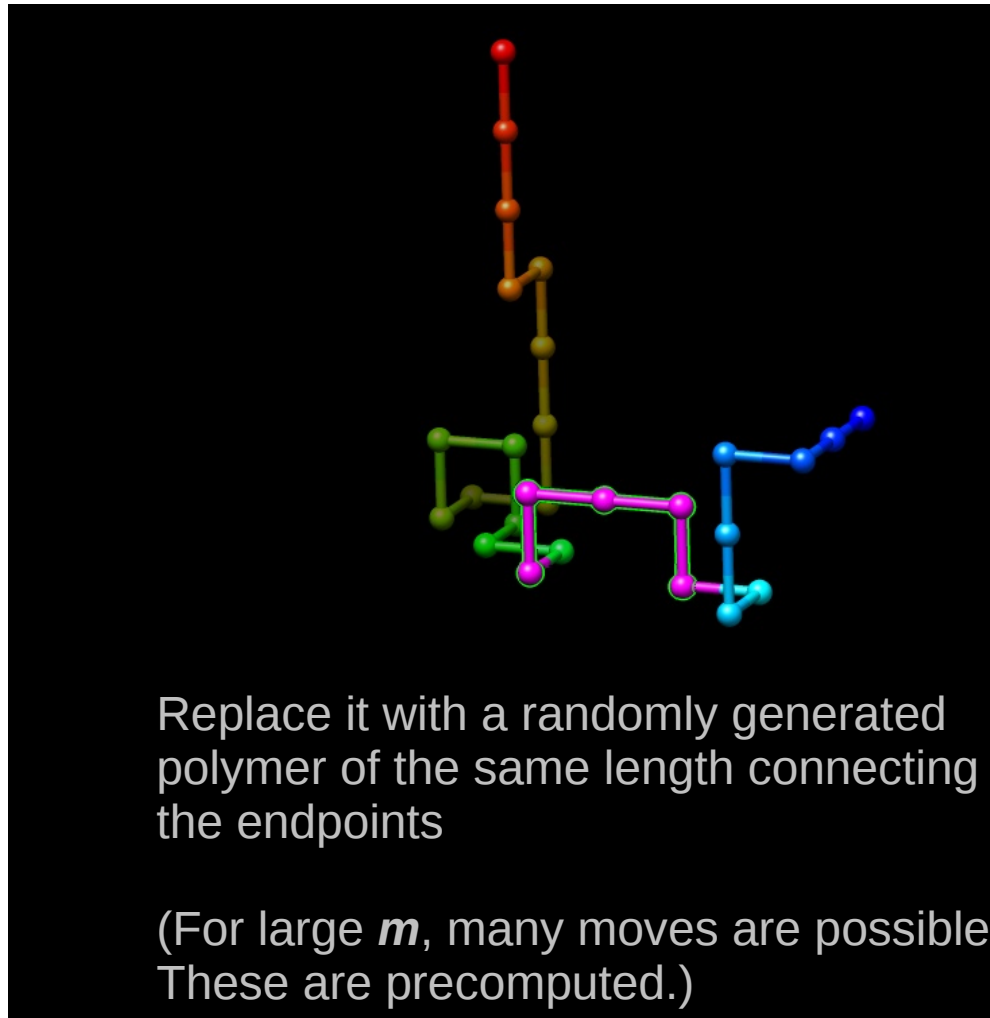
Pick an interval of length  $m$  at random

(The interval size  $m$  is specified by the user.) In this example  $m=5$

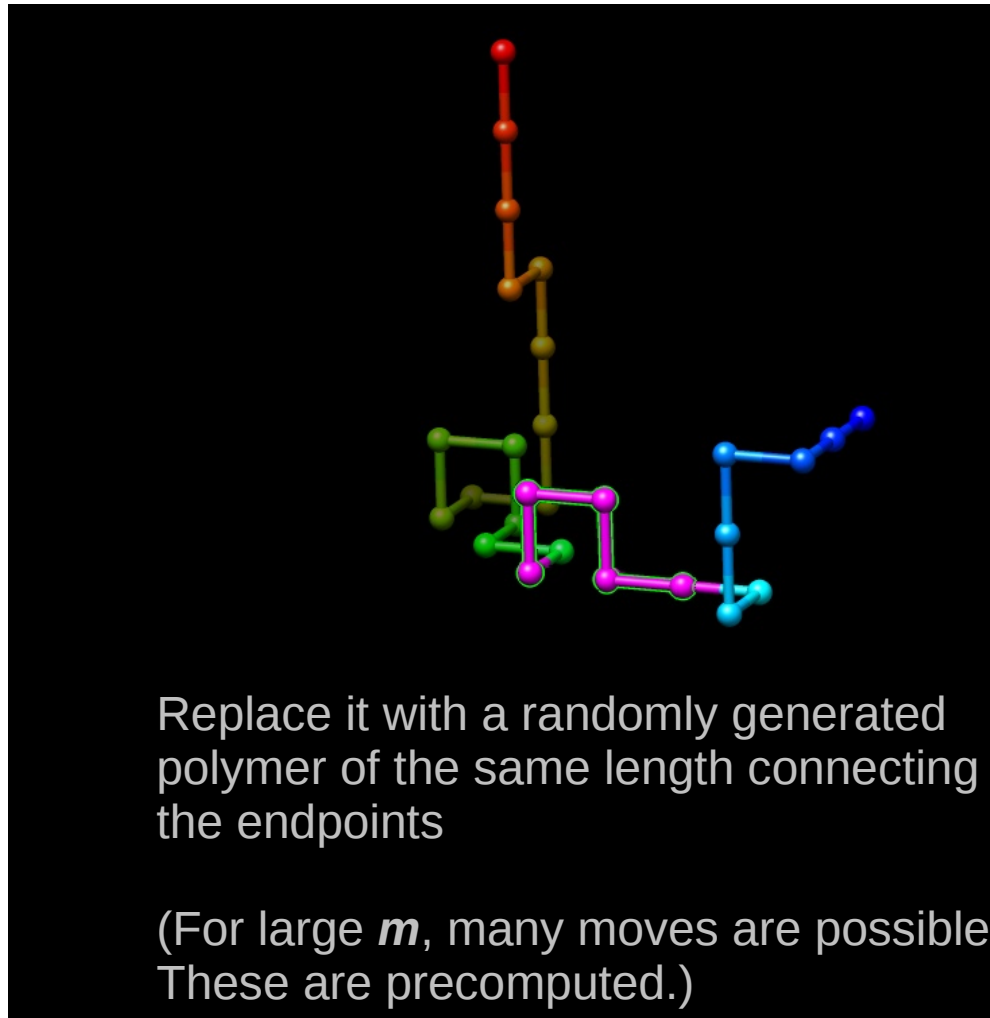
# ndlattice monte-carlo moves



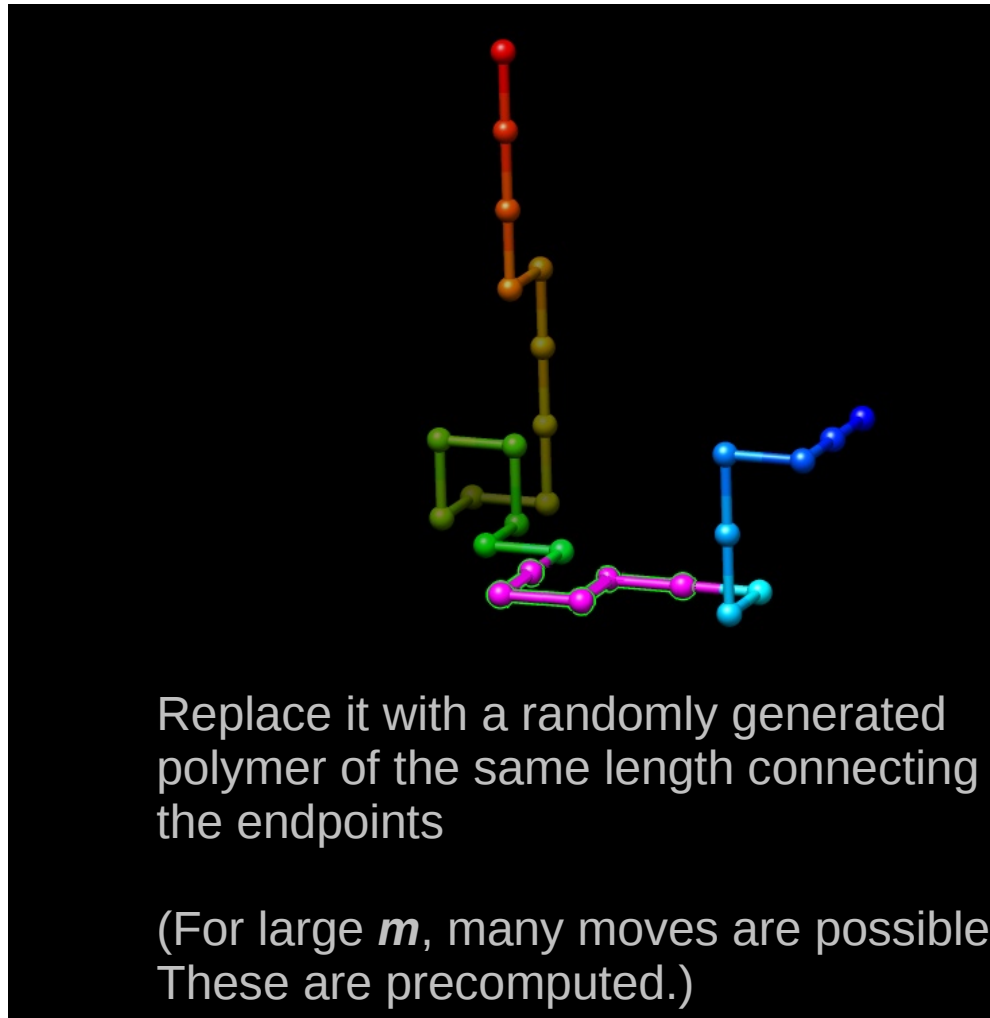
# ndlattice monte-carlo moves



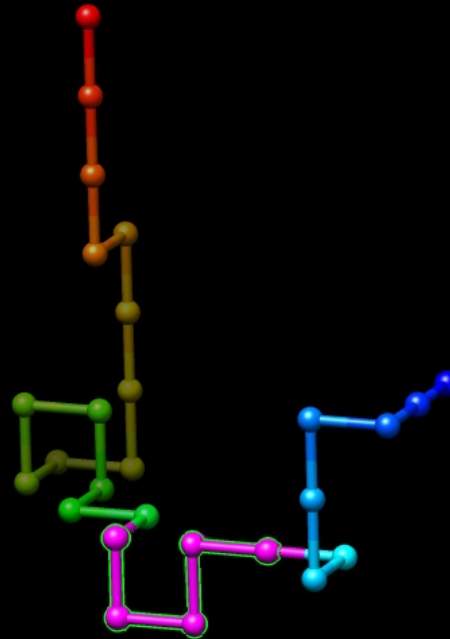
# ndlattice monte-carlo moves



# ndlattice monte-carlo moves



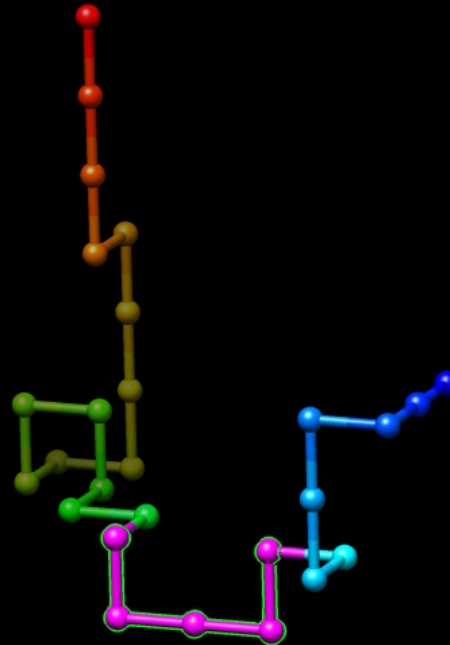
# ndlattice monte-carlo moves



Replace it with a randomly generated polymer of the same length connecting the endpoints

(For large  $m$ , many moves are possible. These are precomputed.)

# ndlattice monte-carlo moves

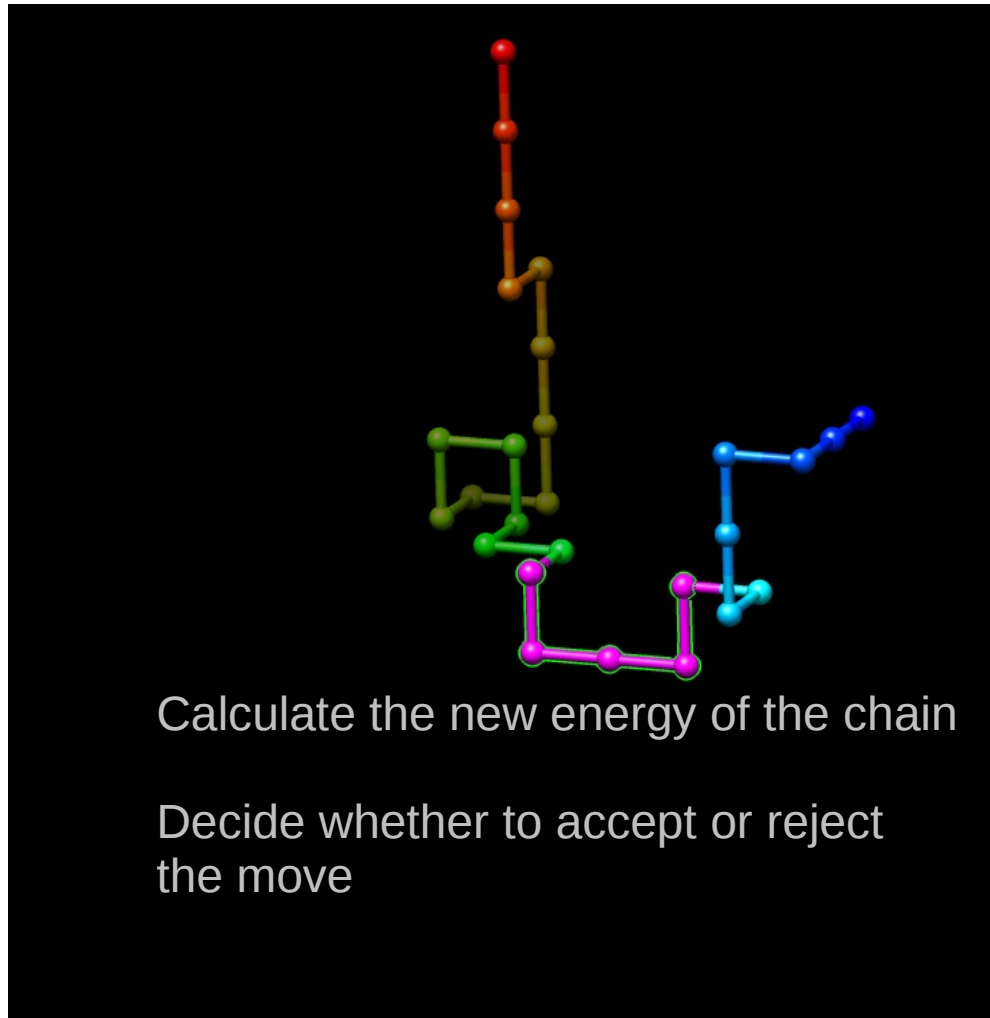


Replace it with a randomly generated polymer of the same length connecting the endpoints

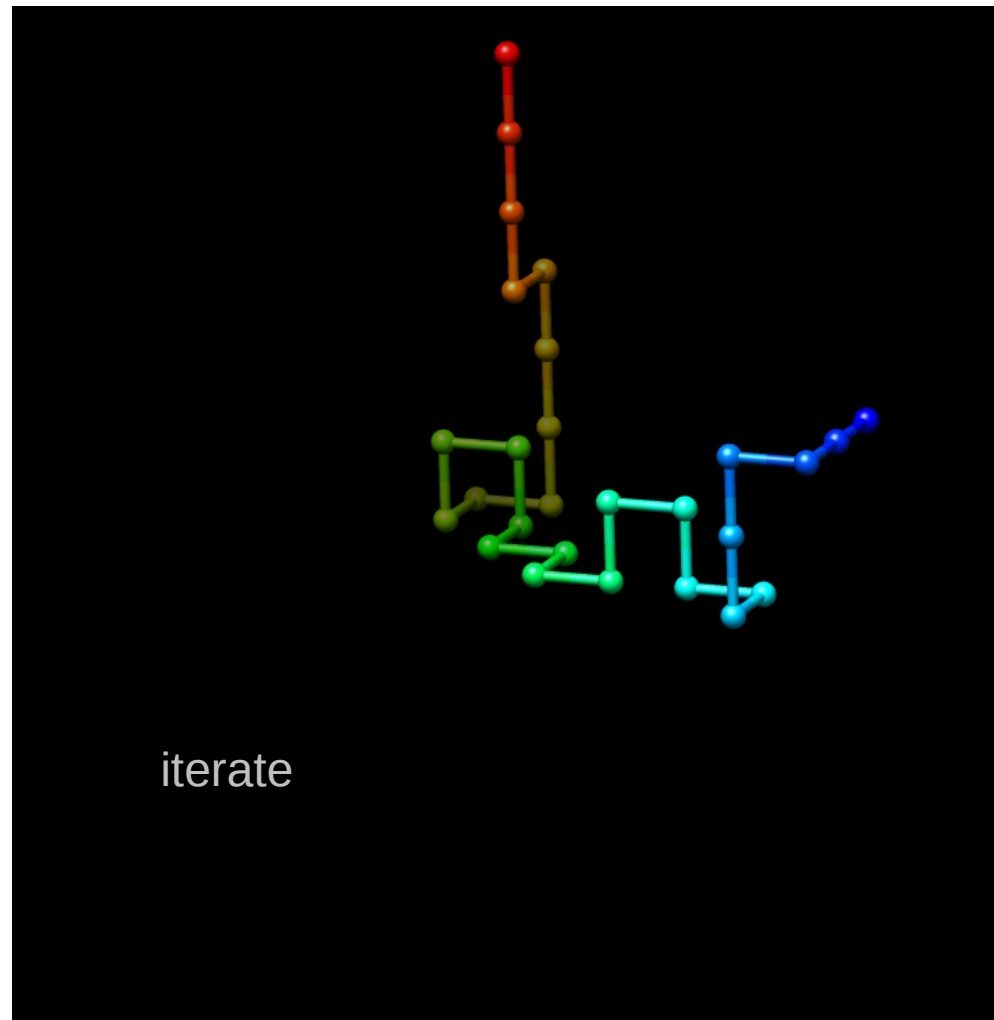
(For large  $m$ , many moves are possible. These are precomputed.)



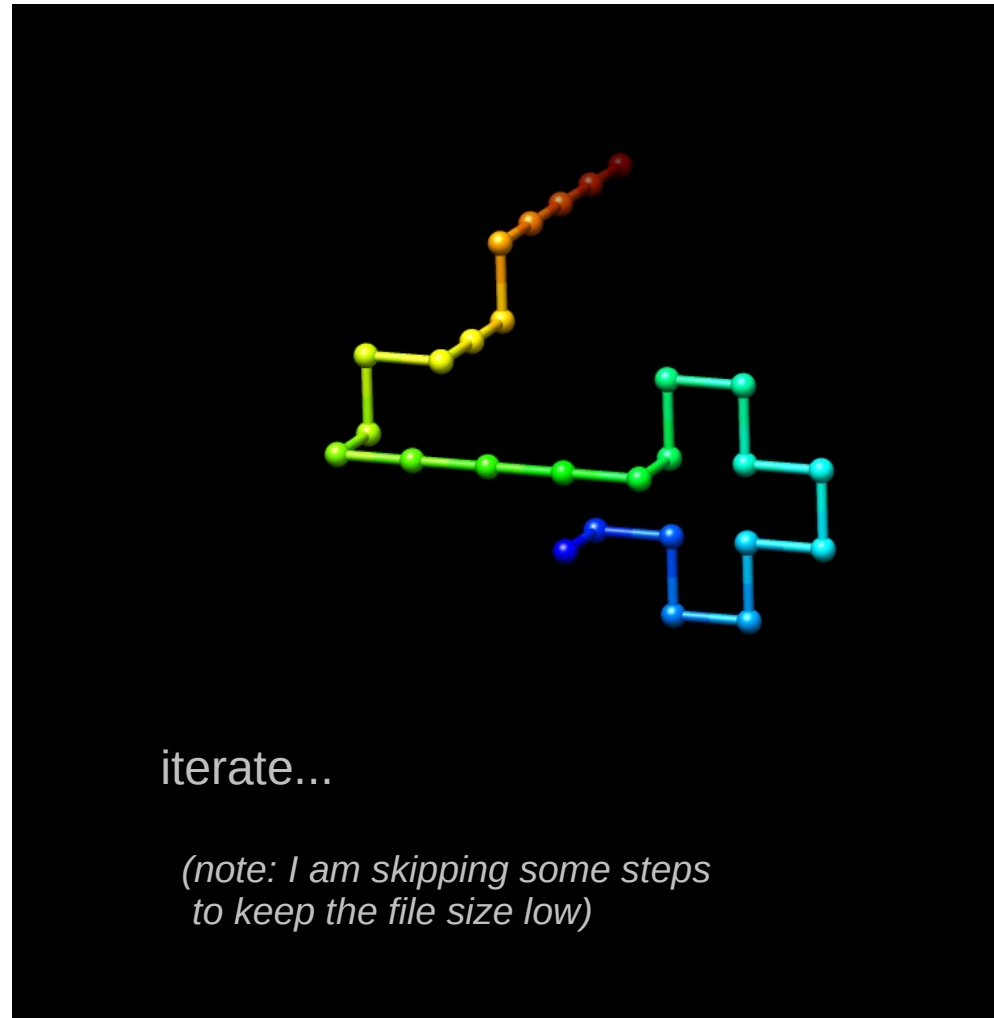
# ndlattice monte-carlo moves



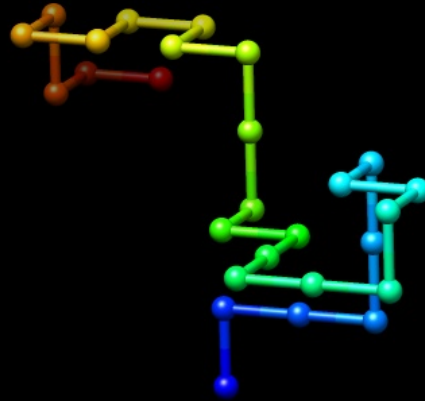
# ndlattice monte-carlo moves



# ndlattice monte-carlo moves



# ndlattice monte-carlo moves



iterate...

*(note: I am skipping some steps  
to keep the file size low)*

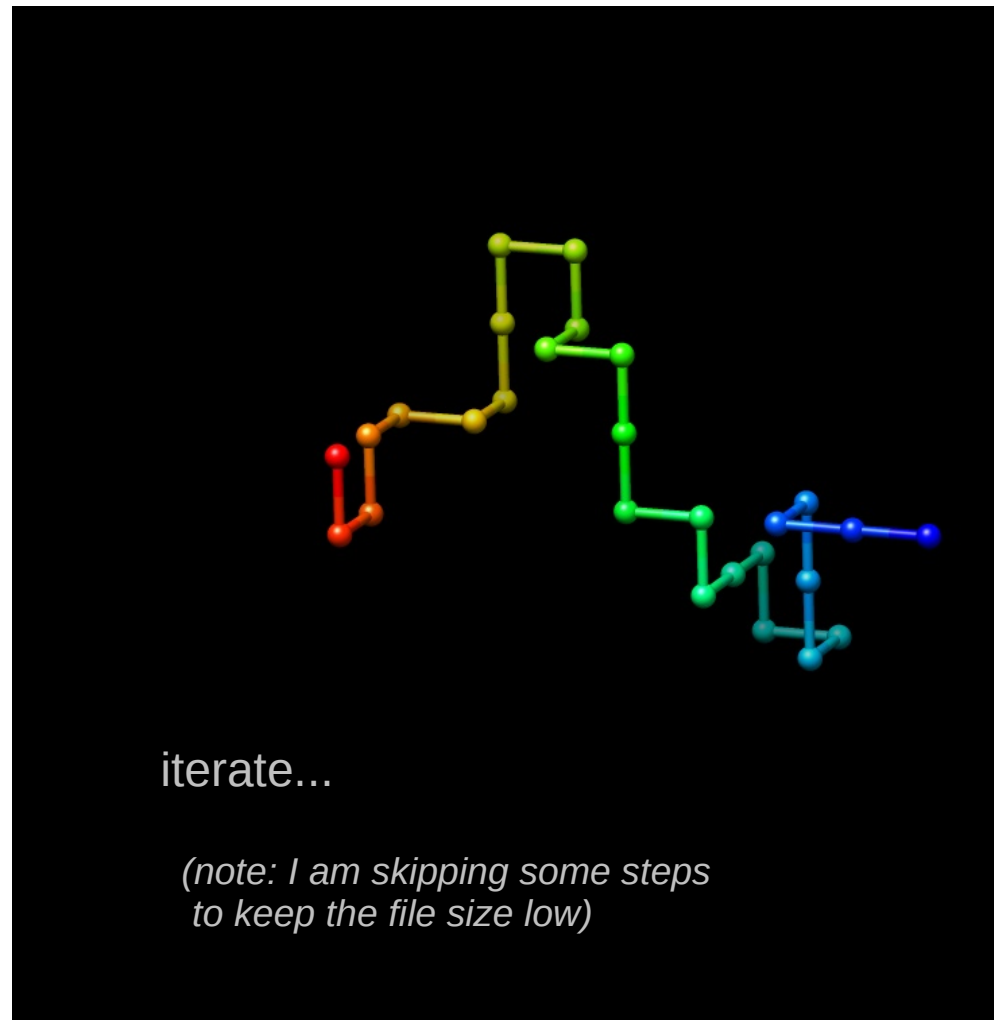
# ndlattice monte-carlo moves



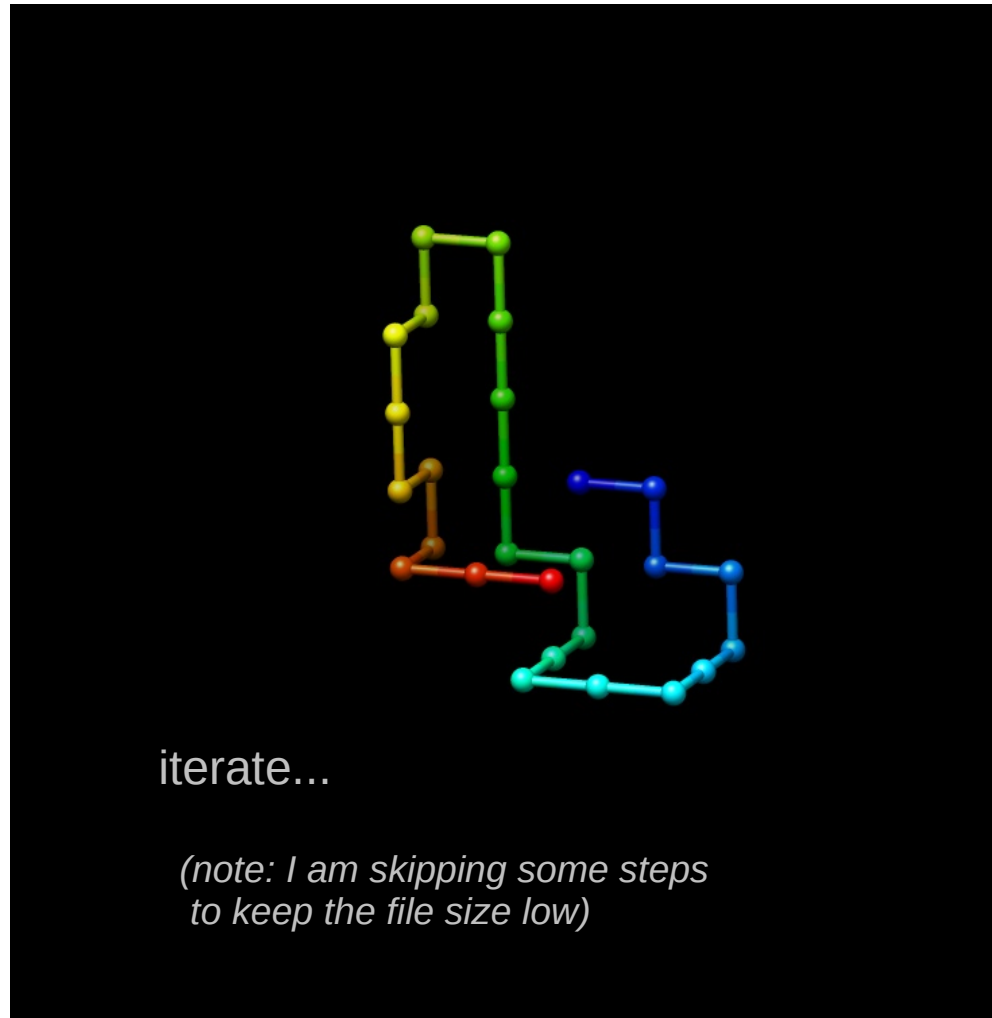
iterate...

*(note: I am skipping some steps  
to keep the file size low)*

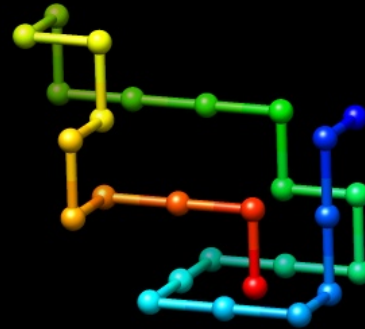
# ndlattice monte-carlo moves



# ndlattice monte-carlo moves



# ndlattice monte-carlo moves

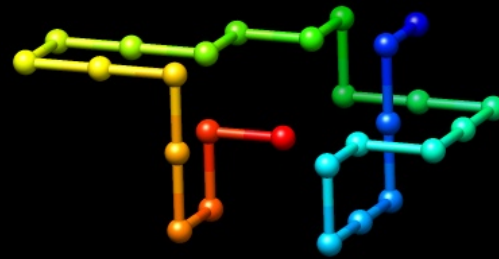


iterate...

*(note: I am skipping some steps  
to keep the file size low)*



# ndlattice monte-carlo moves



iterate...

*(note: I am skipping some steps  
to keep the file size low)*

# ndlattice monte-carlo moves



iterate...

*(note: I am skipping some steps  
to keep the file size low)*

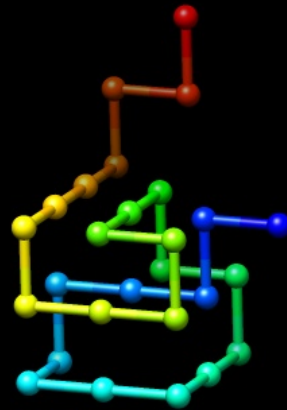
# ndlattice monte-carlo moves



iterate...

*(note: I am skipping some steps  
to keep the file size low)*

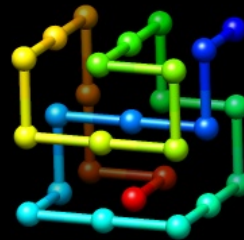
# ndlattice monte-carlo moves



iterate...

*(note: I am skipping some steps  
to keep the file size low)*

# ndlattice monte-carlo moves



*(see "docs\_ndlattice\_visualize.txt" for a description of how these graphics were generated. These suggestions are probably outdated. There are many other ways to make these kinds of images.)*