

Supplementary Material. We have uploaded to the journal's submission web site and have made available, at <http://www.chem.lsa.umich.edu/chem-it/Groups/Andricioaei/downloads.html>, two movies (movie1 is relax_pos.avi(mpg), and movie2 is relax_neg.avi(mpg)) illustrating the simulations of the relaxation of positive and negative supercoils, respectively.