

TO SUPERPOSE TWO STRUCTURES IN VMD:

Here we will superpose a minimized structure onto the crystal structure, using alpha carbons as reference points.

Load 1DGC (molecule 0) and 1DGCmin (molecule 1)

Then, in TkConsole:

```
> set min_str [atomselect 1 "all"]  
> set target [atomselect 0 "protein and alpha"]  
> set moveable [atomselect 1 "protein and alpha"]  
> set M [measure fit $moveable $target]  
> $min_str move $M
```