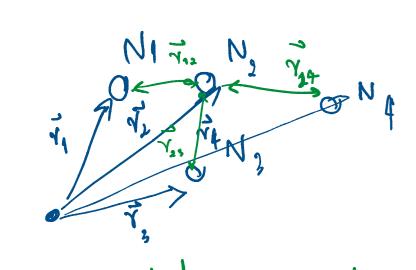
Tuesday, November 3, 2020 11:07 AM



update 
$$\rightarrow dt$$
 $3\vec{r}ct; i e[1,N]$ 
 $3\vec{v}(t): i e[1,N]$ 

$$\vec{F}_{j \rightarrow i} = -\Delta U_{ij}$$
 $\vec{F}_{i} = \mathcal{L}_{j \rightarrow i}$ 
 $\vec{F}_{i}$ 
 $\vec{F}_{i}$ 
 $\vec{F}_{i}$ 

2 Attractive

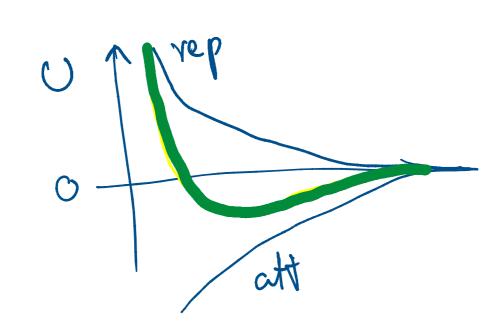
2) vall

2) vall valus - A Attraction - Cohesive dipole-dipole interaction

4 -> 2) Electronic

Us - A

The sive of the siv



relocity-verlet scheme. No relocity in colculation

-0

0-2) vot, = vot, at vot. dt

vot, = vot. dt

2 det. dt

vot.