Action	Specifier	Input values	Output values
load	xyz	File name (string)	
	top	File name (string)	
save		1 Types (string) 2 File name (string)	
set	timestep	Time step (scalar – default 0.005)	
	temperature	Temperature (scalar – default 1.0)	
	cutoff	Max. cutoff (scalar – default 2.5)	
	omp	No. threads (int scalar – default 1)	
	exclusion	'bonded' or 'molecule' (string — default 'all')	
	temperaturerelax	Temp. relaxation time (scalar – default 0.01)	
	compressionfactor	Compression factor (scalar – default 0.99995)	
	types	Particle types (string)	
	skin	Buffer-skin for neighbourlist (scalar – default 0.25)	
	charges	Atom charges (vector)	
	lattice	1 Part. dimensions (int array length 3) 2 Box dimensions (array length 3)	
	molconfig	<ul><li>1 xyz file (string)</li><li>2 top file (string)</li><li>3 Numb. of molecules</li><li>4 Crystal initial density</li><li>5 Random seed (int)</li></ul>	

get	numbpart	Scalar
	box	Vector
	energies	Vector ( $E_{kin}$ , $E_{pot}$ )
	velocities	Matrix
	positions	Matrix
	forces	Matrix
	types	String
	molpositions	Matrix

pressure	Scalar

calcforce	lj	1 Types (string) 2 Cutoff (scalar) 3 σ (scalar) 4 ε (scalar) 5 aw (scalar)
	bond	<ul><li>1 Bond type (int scalar)</li><li>2 Bond length (scalar)</li><li>3 Spring constant(scalar)</li></ul>
	angle	<ul><li>1 Angle type (int scalar)</li><li>2 Eq. angle (scalar)</li><li>3 Spring constant (scalar)</li></ul>
	torsion	1 Torsion type (int scalar) 2 Potential parameters (vector)
	coulomb	1 Algorithm ("sf" or "wolf") 2 Cutoff (scalar) 3 <opt "wolf":="" for=""> Screening (Scalar)</opt>
	lattice	1 Particle type (string) 2 Spring constant (scalar)
	dpd	1 Types (string) 2 Cutoff (scalar) 3 Repulsion parameter (scalar) 4 σ (scalar)

integrate	leapfrog	
	dpd	λ (scalar)

thermostate	relax	1 Particle type (string) 2 Temperature (scalar) 3 Thermostat relax time (scalar)	
	nosehoover	<ul><li>1 Particle type (string)</li><li>2 Temperature (scalar)</li><li>3 Thermostat mass (scalar)</li></ul>	

sample	vacf/mvacf	1 Length vector (int scalar) 2 Time span (scalar)	
	sacf/msacf	1 Length vector (int scalar) 2 Time span (scalar)	
	hydrocorrelations/ mhydrocorrelations	<ul><li>1 Length vector (int scalar)</li><li>2 Time span (scalar)</li><li>3 No. wavevectors (int scalar)</li></ul>	
	profiles	<ul><li>1 Particle type (string)</li><li>2 Length vector (int scalar)</li><li>3 Sample freq. (int scalar)</li></ul>	
	msd	1 Length vector (int scalar)	

		2 Time span (scalar) 3 No. wavevectors (int scalar) 4 Particle type (string)
	do	
task	lj	1 Types (string) 2 Cutoff (scalar) 3 σ (scalar) 4 ε (scalar) 5 Block no.
	bond	<ul><li>1 Bond type (int scalar)</li><li>2 Bond length (scalar)</li><li>3 Spring constant(scalar)</li><li>4 Block no.</li></ul>
	angle	<ul><li>1 Angle type (int scalar)</li><li>2 Eq. angle (scalar)</li><li>3 Spring constant (scalar)</li><li>4 Block no.</li></ul>
	torsion	<ul><li>1 Torsion type (int scalar)</li><li>2 Potential parameters (vector)</li><li>3 Block no.</li></ul>
	coulomb	1 Cutoff (scalar) 2 Block no.
	do	1 Total no. blocks
compress		Target density
add	force	1 Forces (vector) 2 Direction (int scalar)
	tolattice	1 dx (scalar) 2 Direction (int scalar)
clear		
print		
reset		