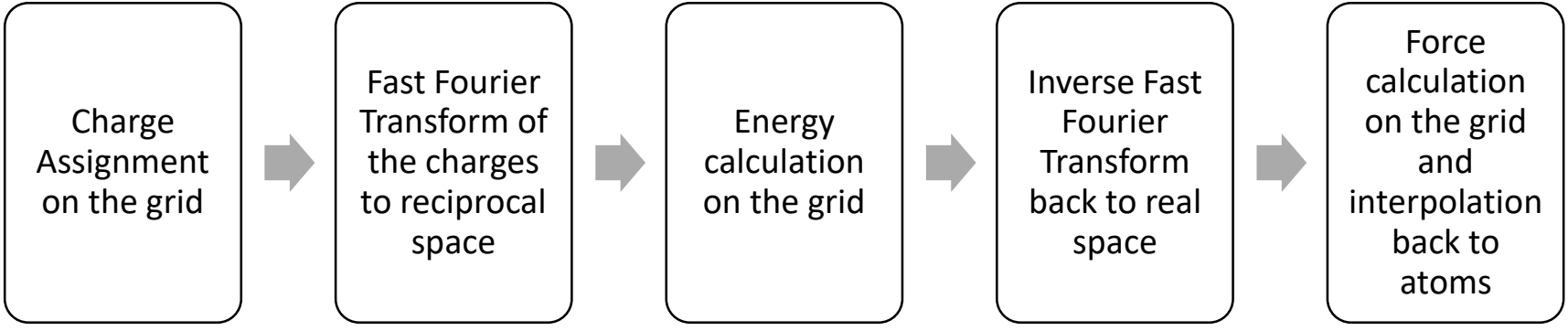
Charge Assignment on the grid
Fast Fourier Transform of the charges to reciprocal space
Energy calculation on the grid
Inverse Fast Fourier Transform back to real space
Force calculation on the grid and interpolation back to atoms