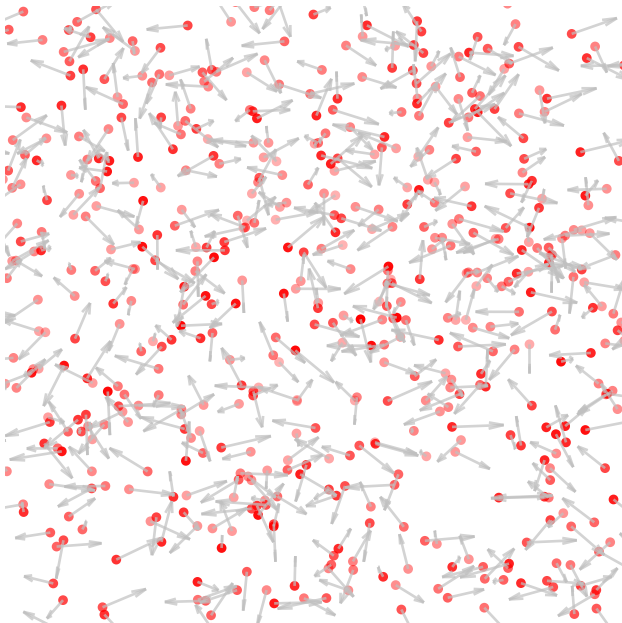


Original ($\mathbf{r}_i, \mathbf{v}_i$)



Transformed ($\mathbf{r}'_i, \mathbf{v}'_i$)

