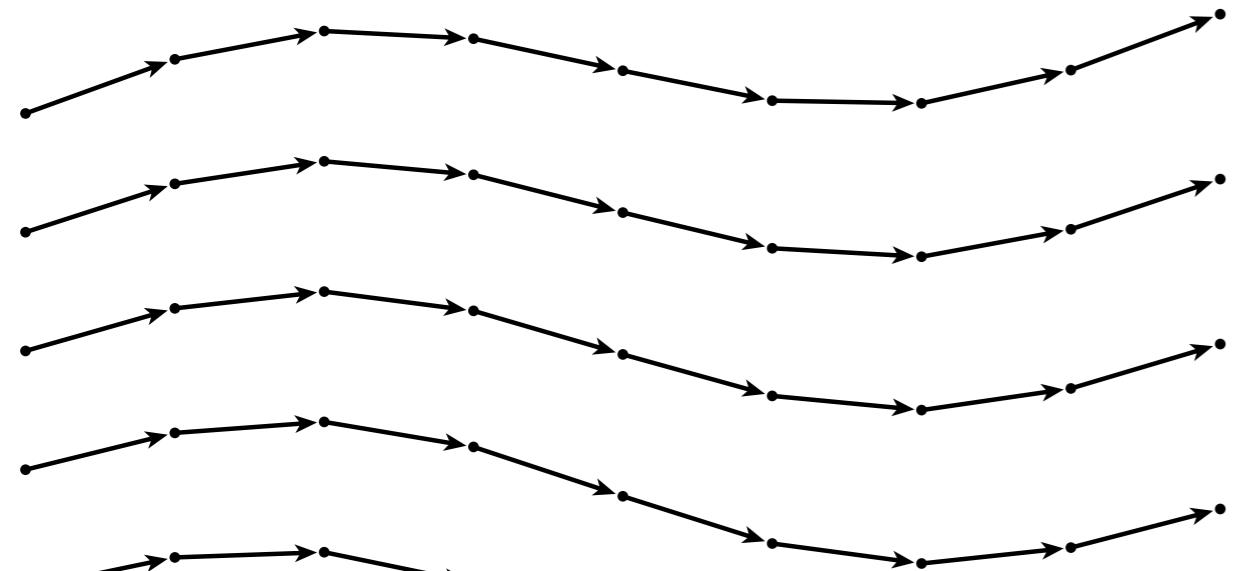


$$\mathbf{x}_{k+1} = \mathbf{f}_k(\mathbf{x}_k) := \mathbf{x}_k + \mathbf{v}_{\phi_k}(\mathbf{x}_k, k)$$



$$\frac{d\mathbf{x}(t)}{dt} = \mathbf{v}_{\phi}(\mathbf{x}(t), t)$$

