

**a**

constrained FINDR  
(cFINDR)

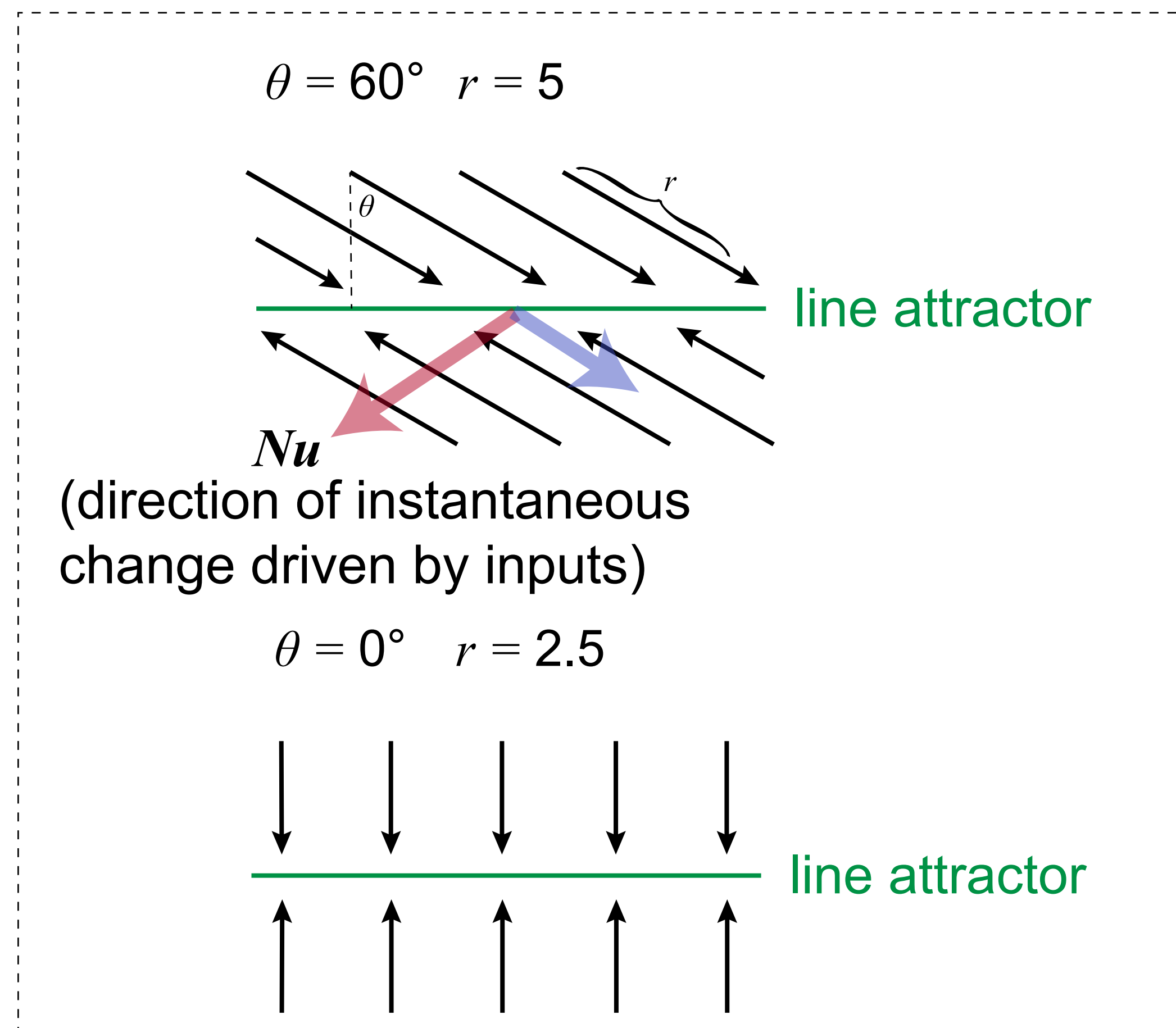
$$\dot{\mathbf{z}} = \mathbf{M}\mathbf{z} + \mathbf{N}\mathbf{u} + s \cdot \varphi(\mathbf{z})$$

$$\mathbf{M} = \mathbf{Q}\mathbf{\Lambda}\mathbf{Q}^{-1}$$

$$\mathbf{Q} = \begin{bmatrix} 1 & \sin(\theta) \\ 0 & \cos(\theta) \end{bmatrix}$$

$$\mathbf{\Lambda} = \begin{bmatrix} 0 & 0 \\ 0 & -r \end{bmatrix}$$

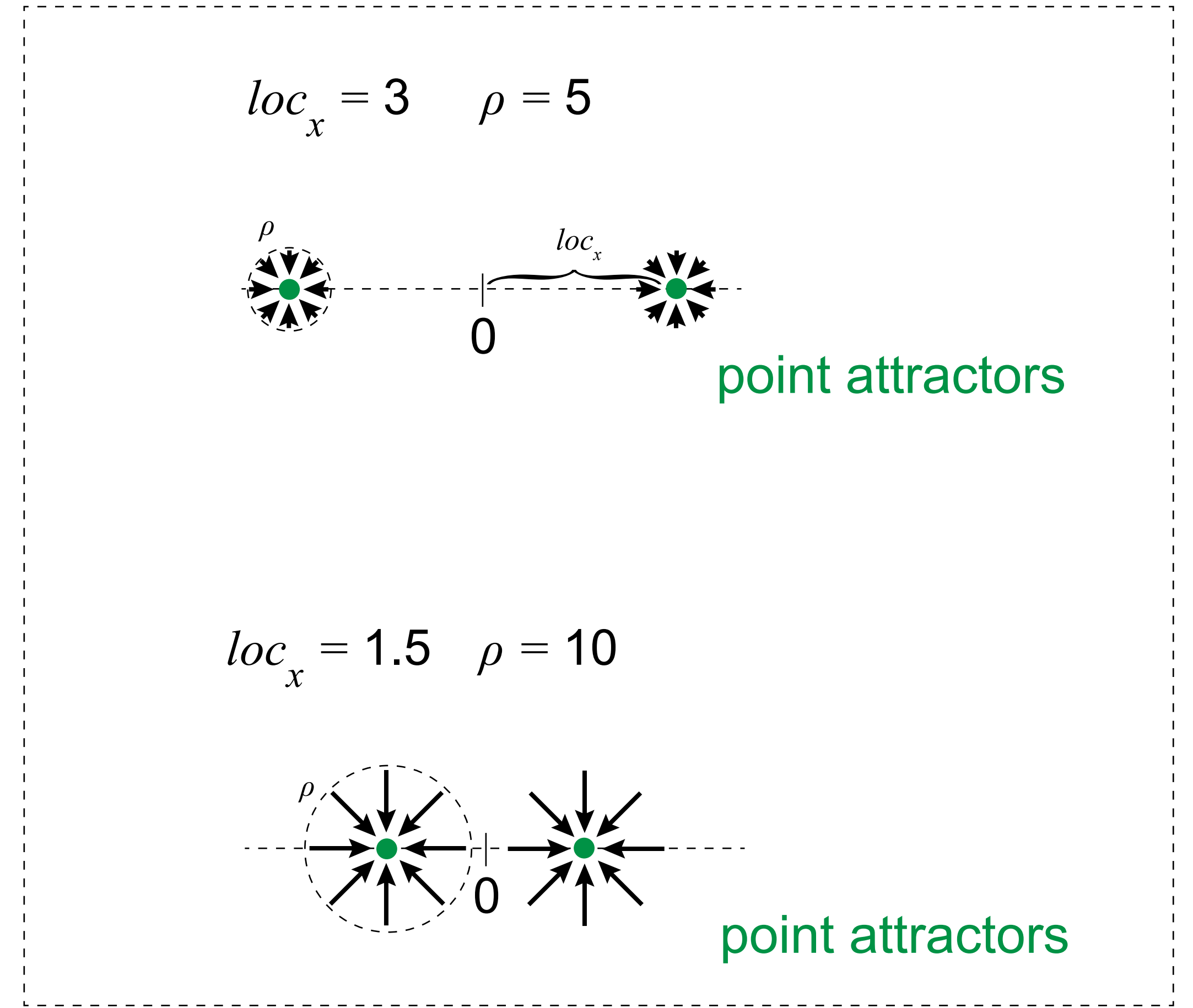
$$\mathbf{M}\mathbf{z} + \mathbf{N}\mathbf{u}$$



+

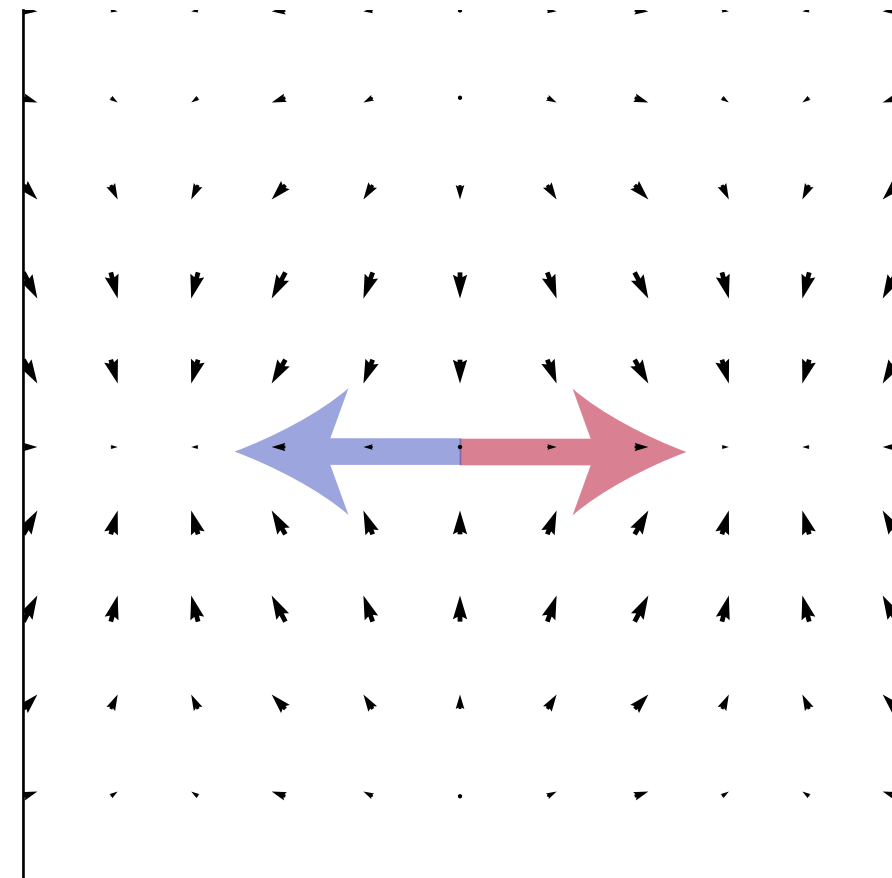
(plus)

$$\varphi(\mathbf{z})$$

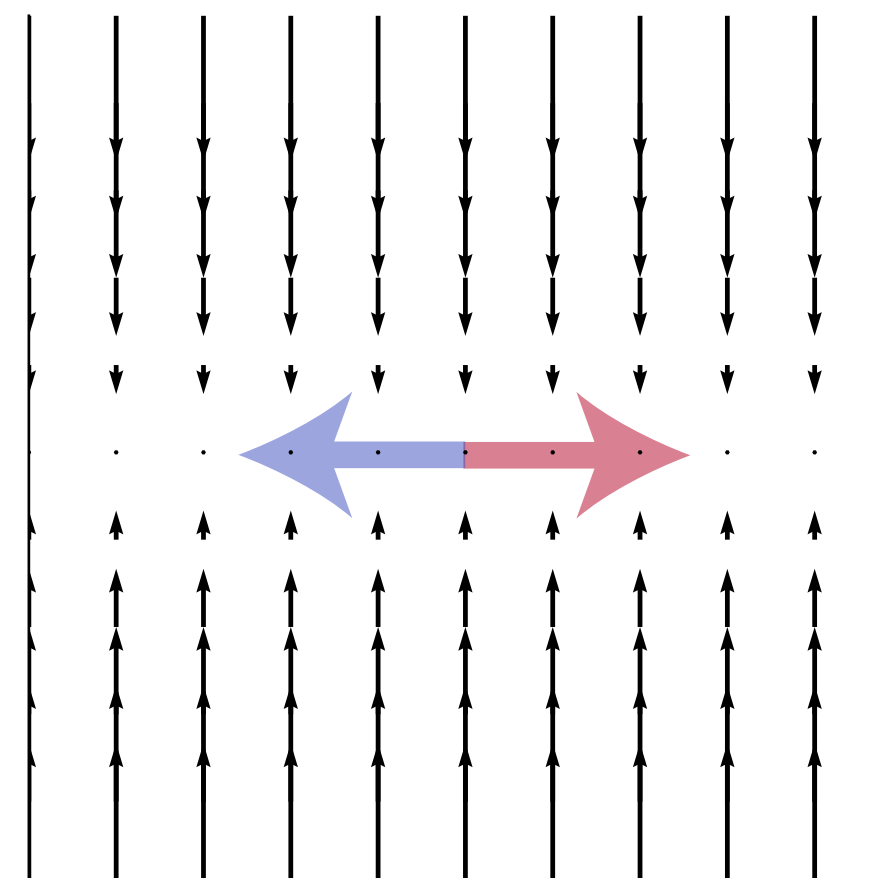
**b**

bistable attractors  
(e.g., Wong & Wang 2006)

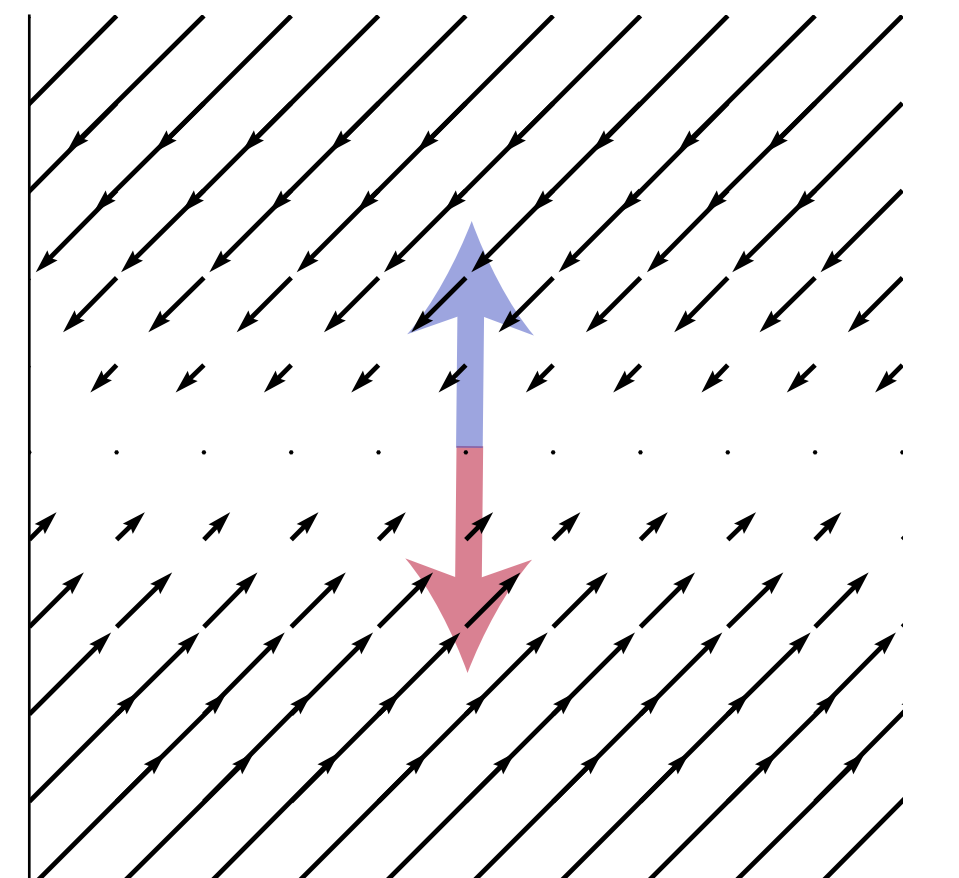
Generative

**c**

DDM line attractor  
(e.g., Bogacz et al., 2006)

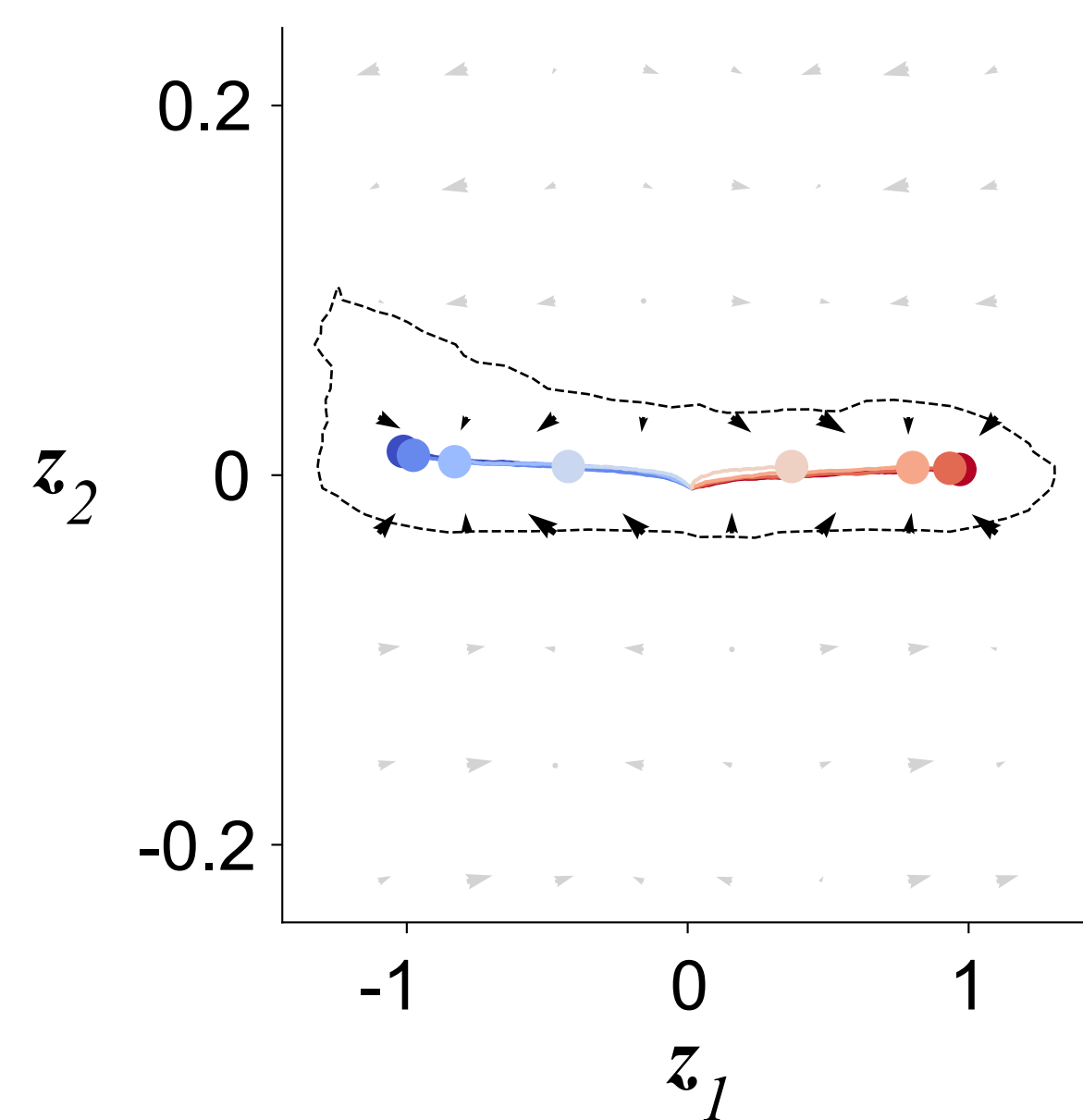
**d**

non-normal, line attractor  
(e.g., Mante et al., 2013)

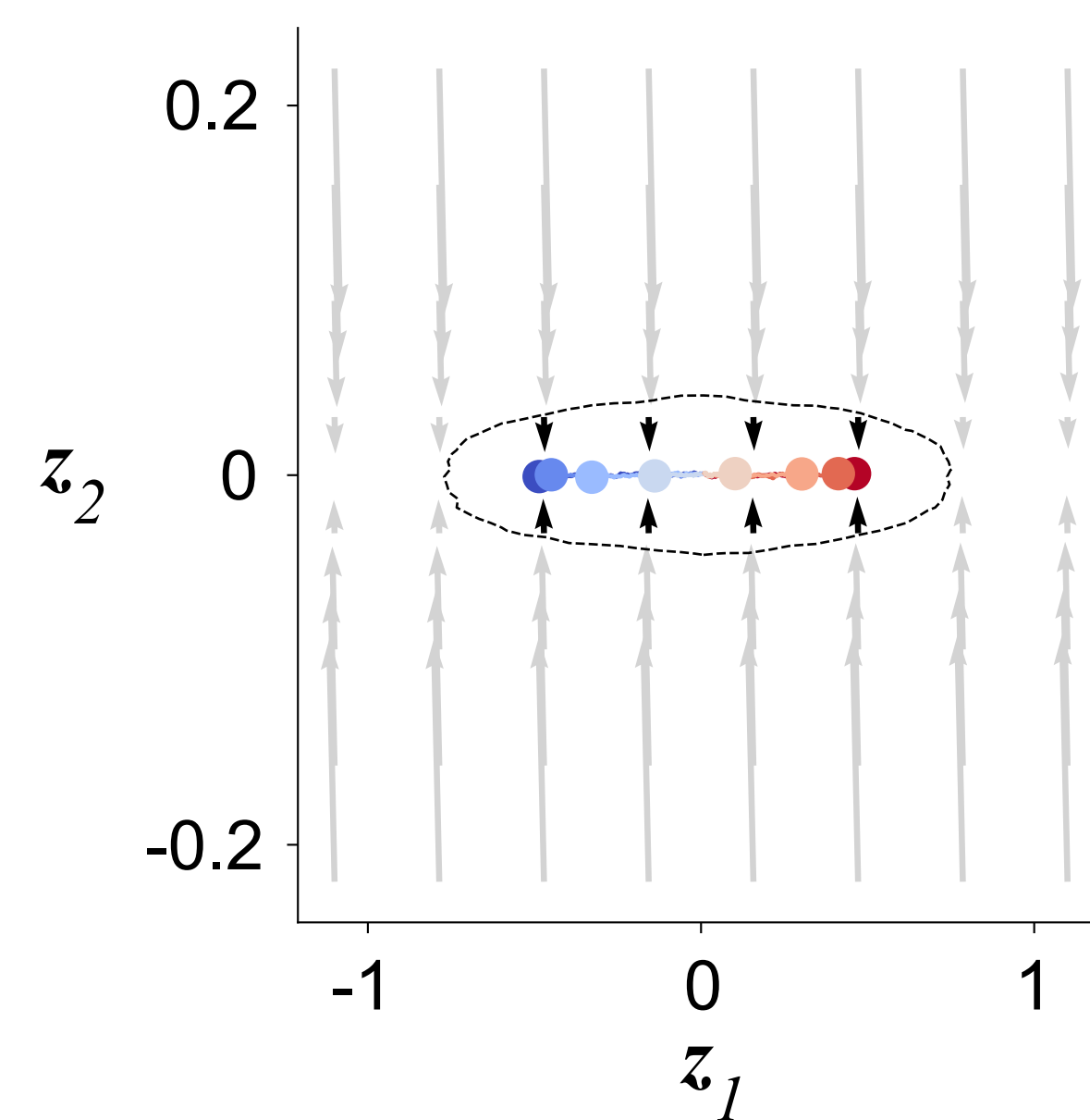
**e**

cFINDR-inferred

bistable attractors

**f**

DDM line attractor

**g**

non-normal, line attractor

