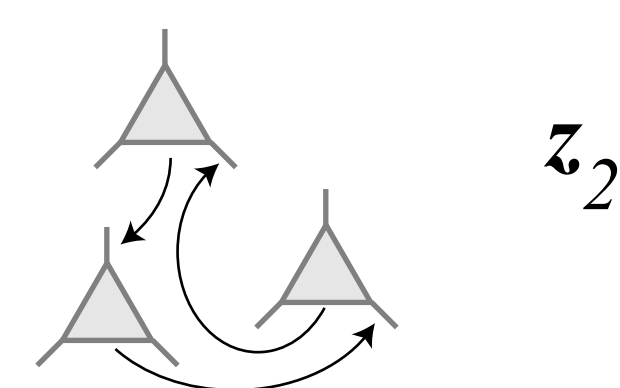
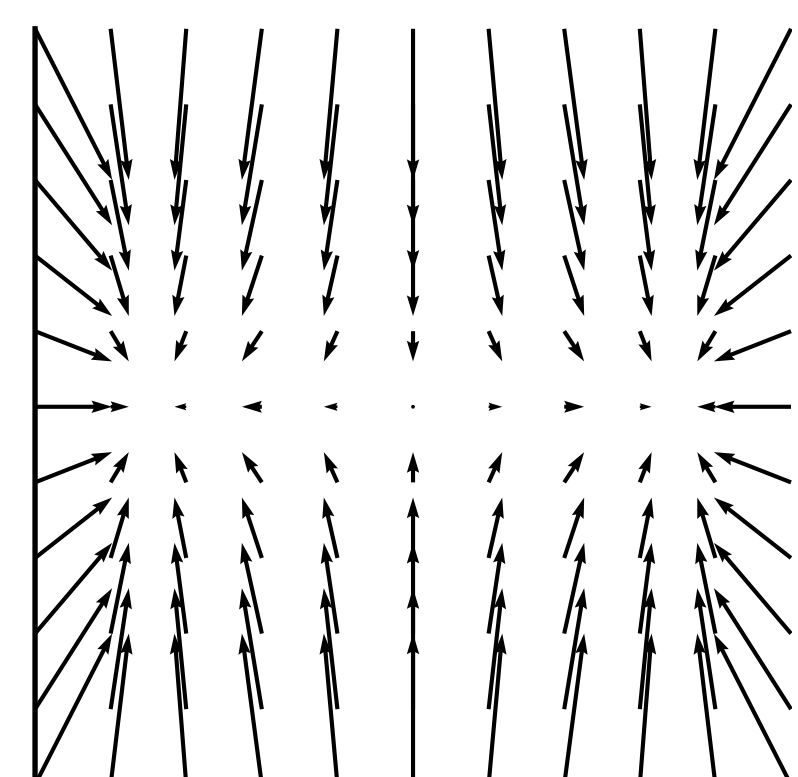


**a**

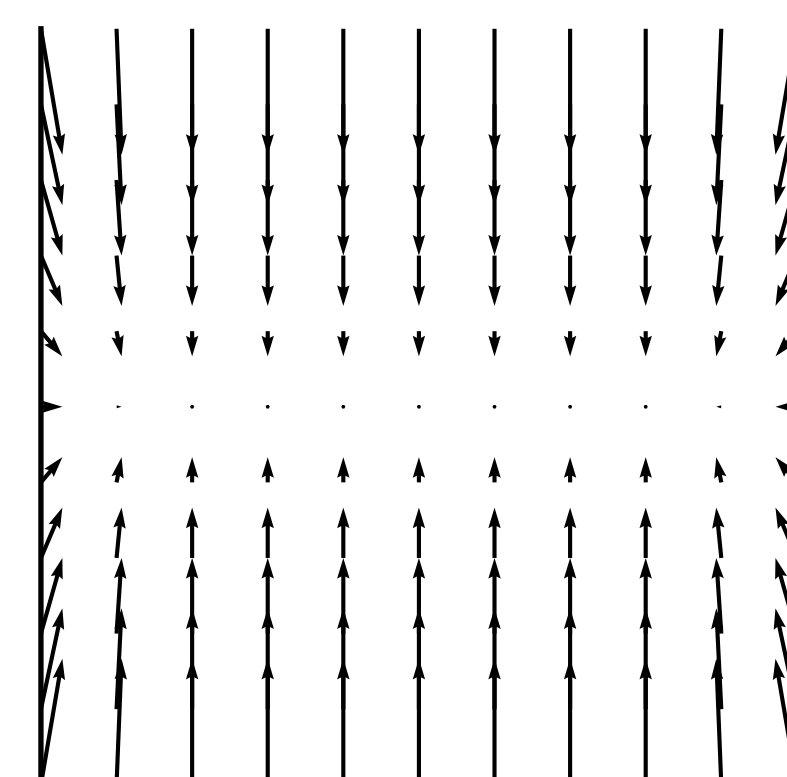
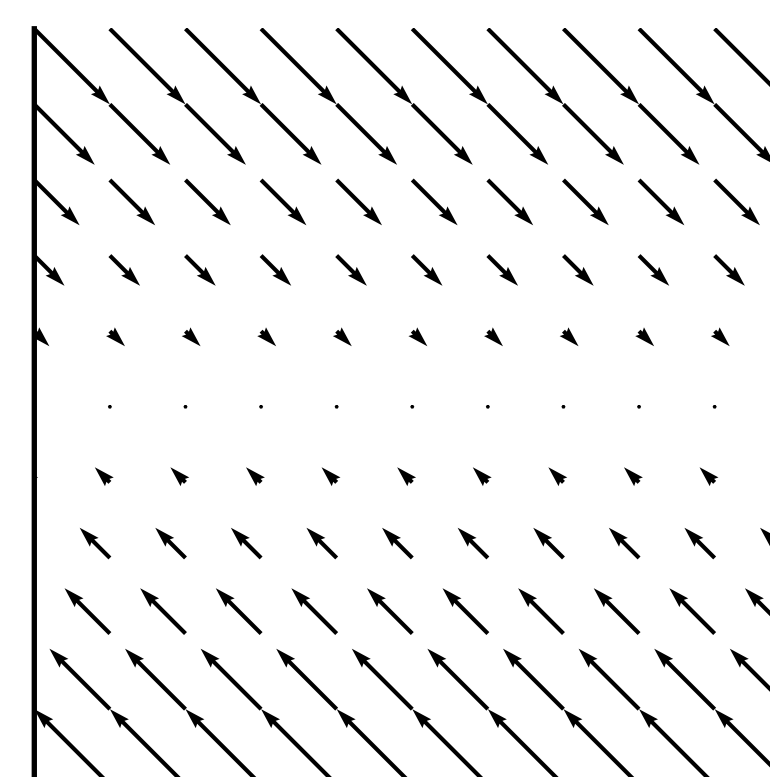
autonomous dynamics

 $F(\mathbf{z}, \mathbf{0})$ 

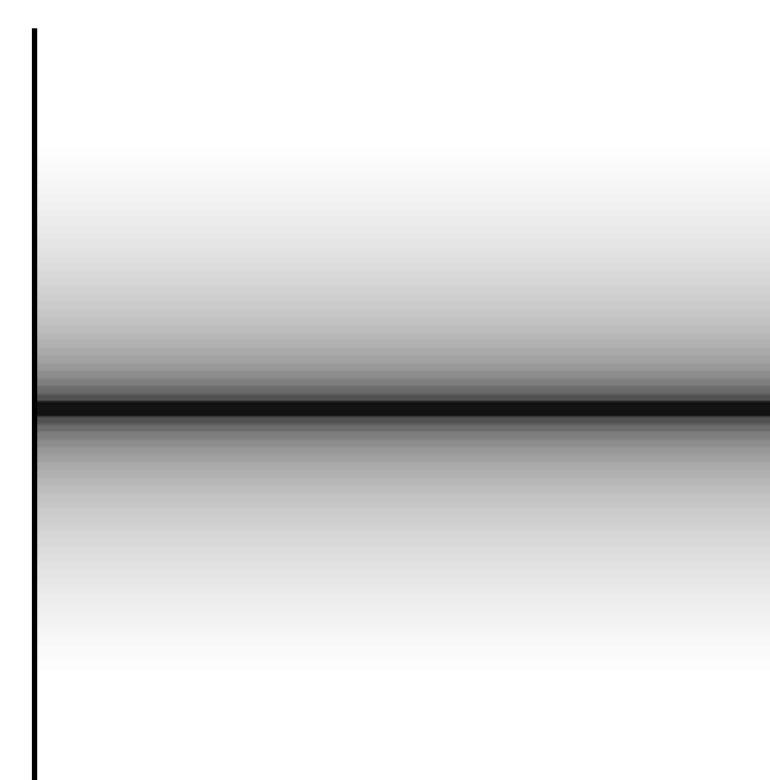
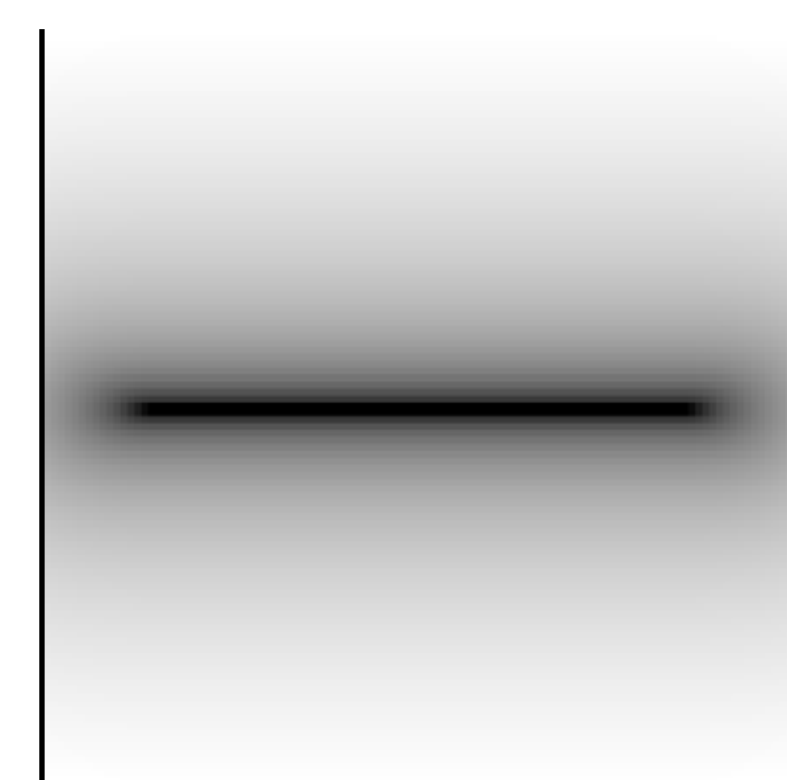
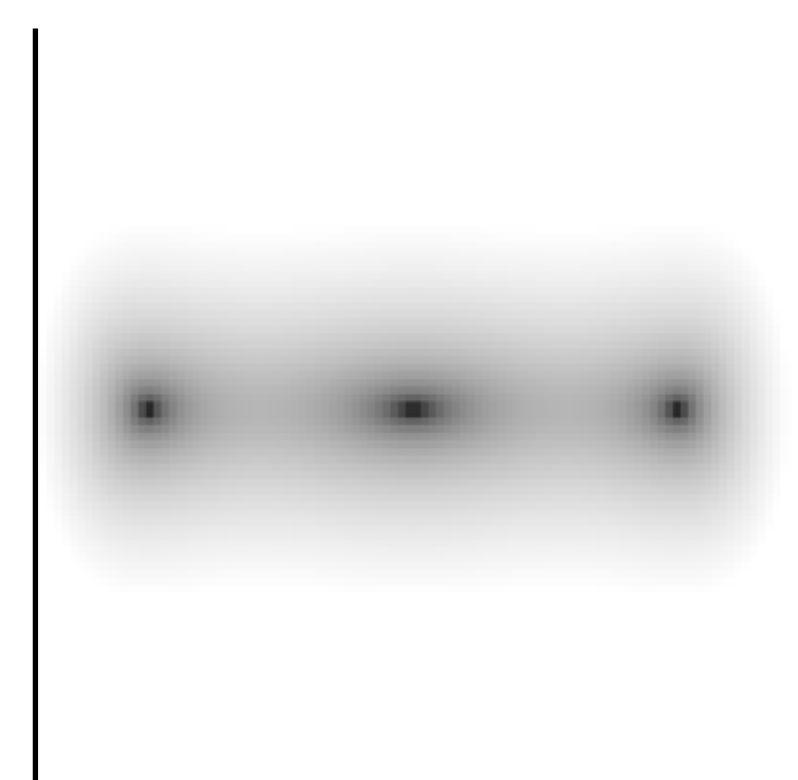
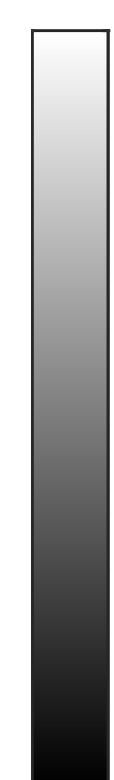
bistable attractors

 $z$  dimension 1

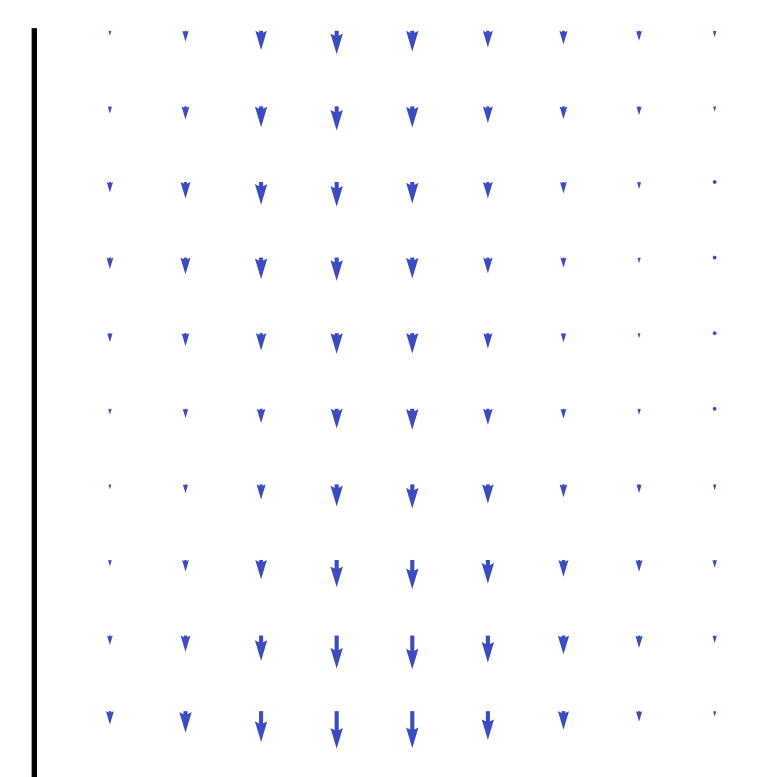
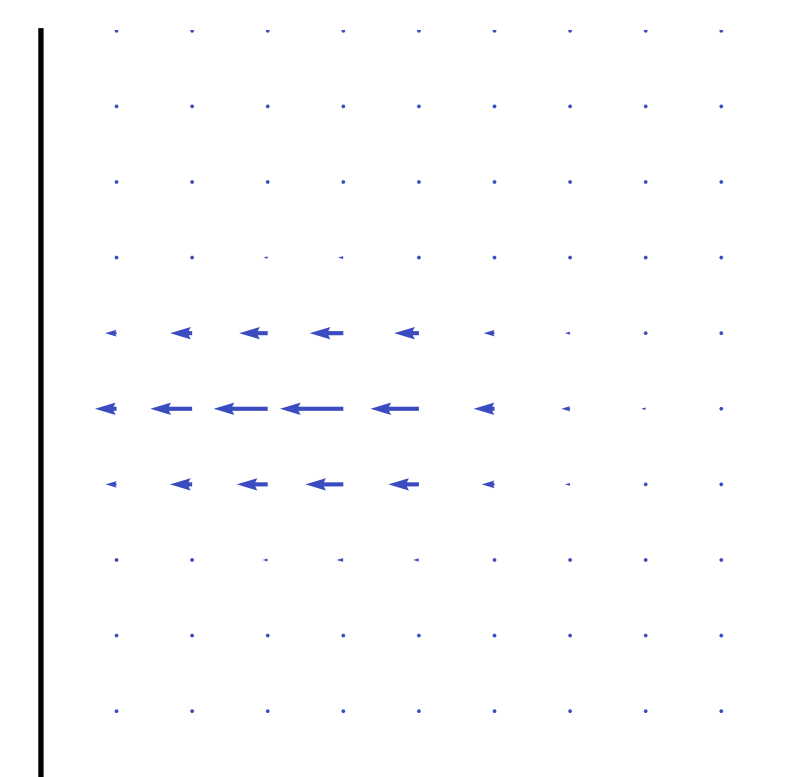
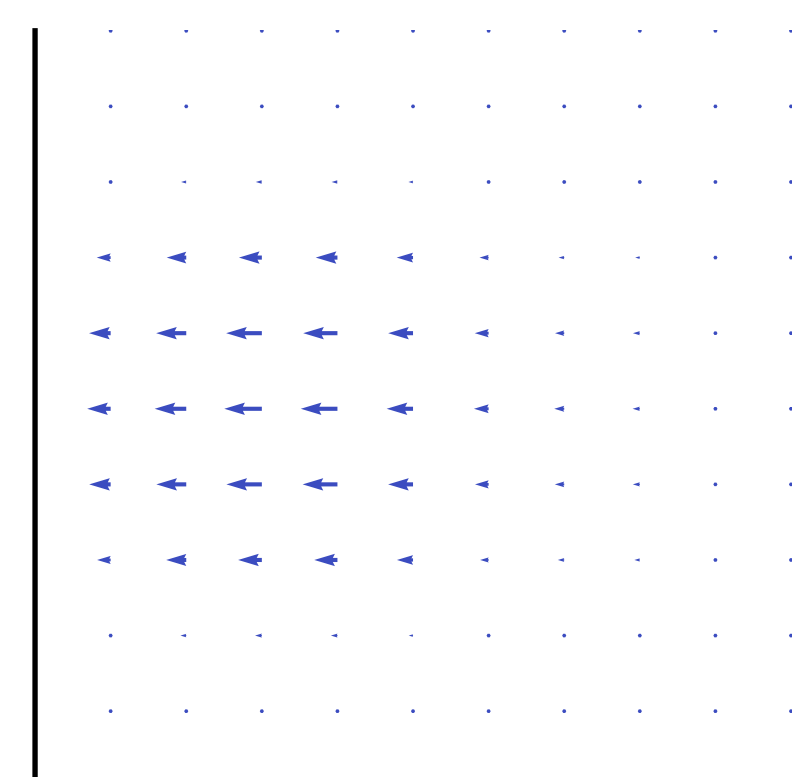
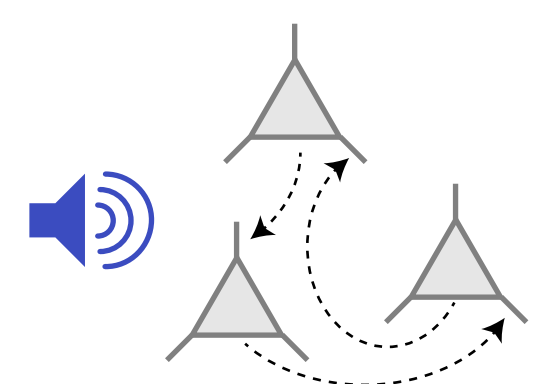
DDM line attractor

non-normal,  
line attractor**b**fast  
autonomous speed  
 $\|F(\mathbf{z}, \mathbf{0})\|$ 

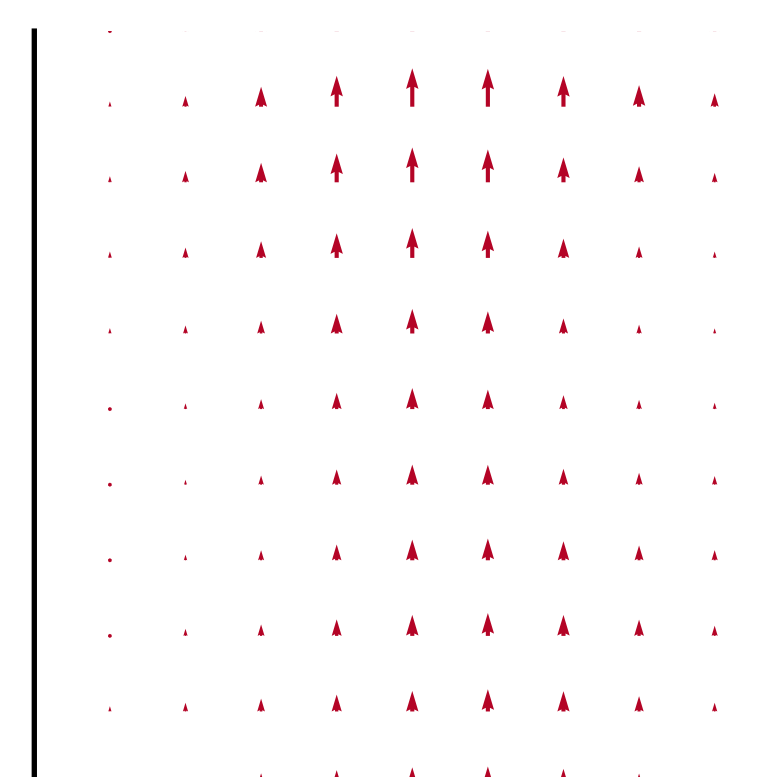
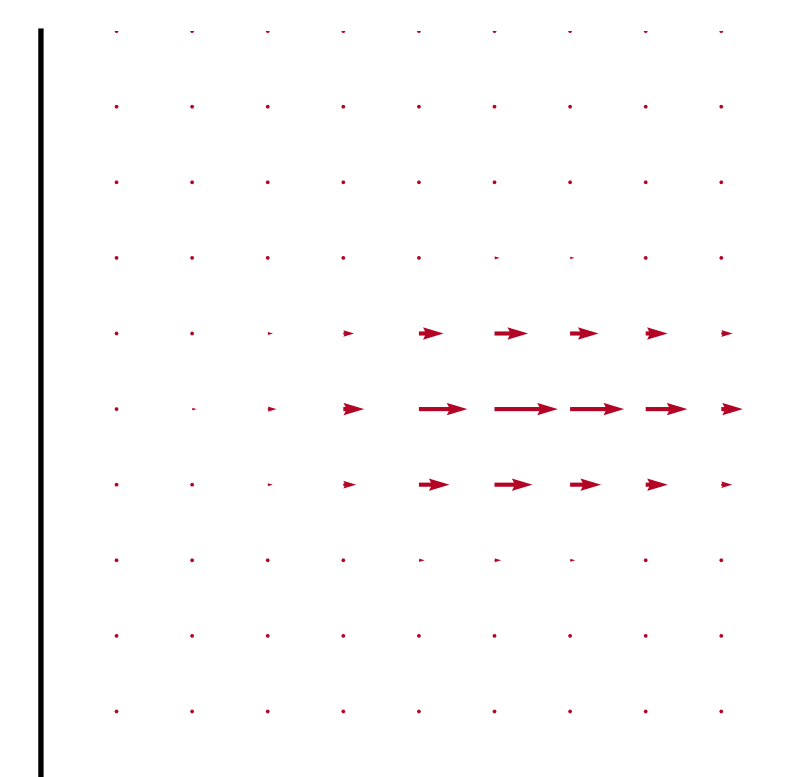
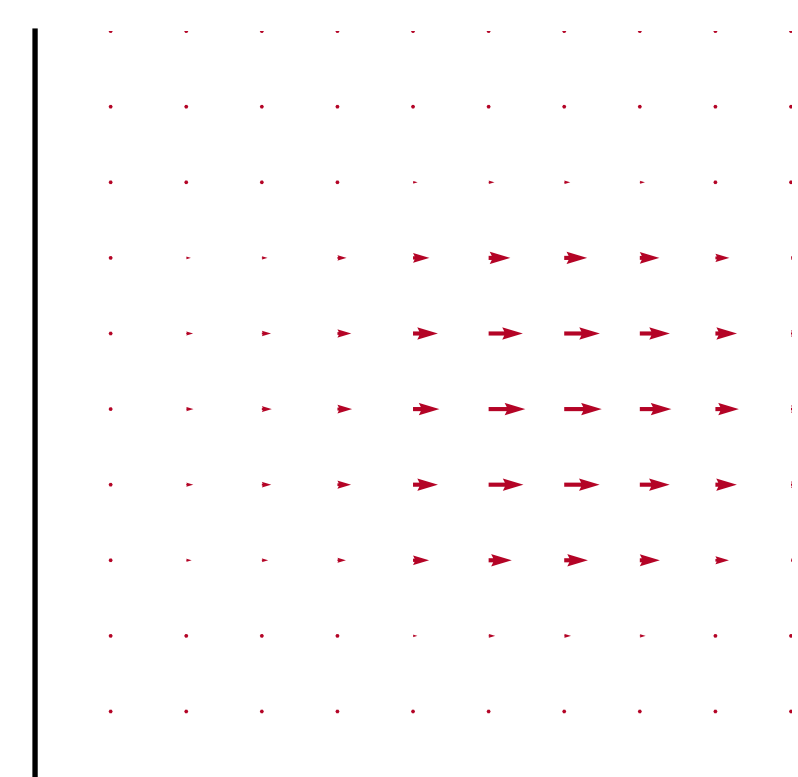
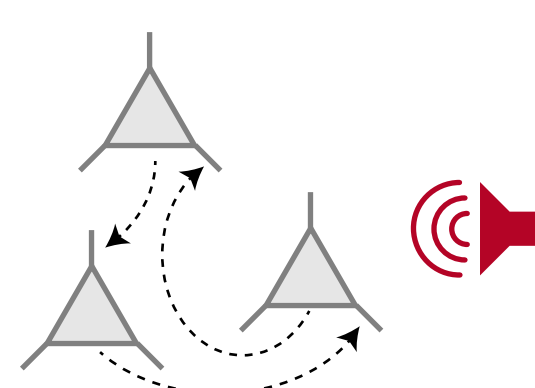
slow

**c**

average input dynamics from left click

 $F(\mathbf{z}, \text{left}) - F(\mathbf{z}, \mathbf{0})$ **d**

average input dynamics from right click

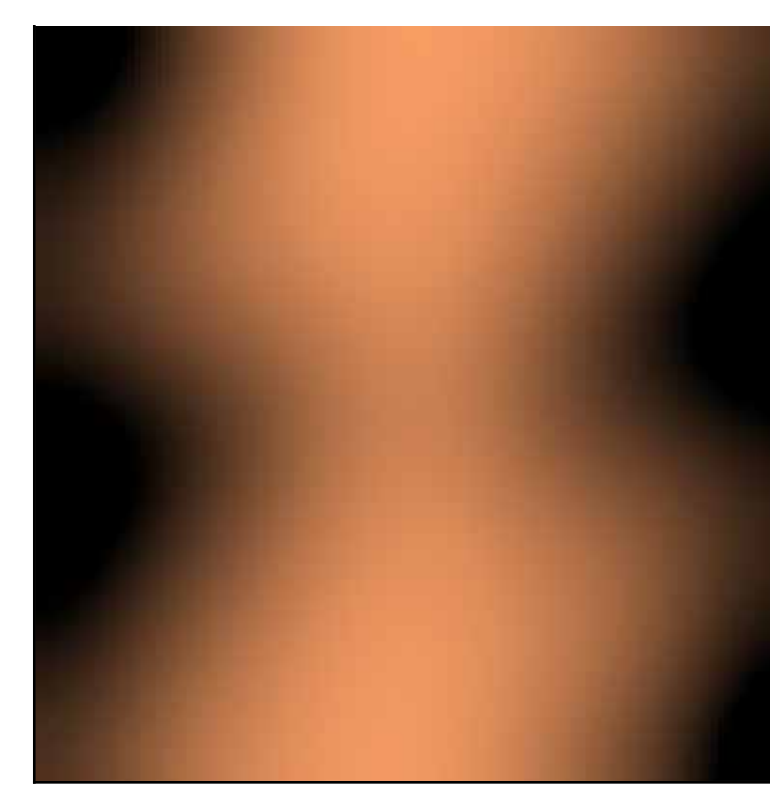
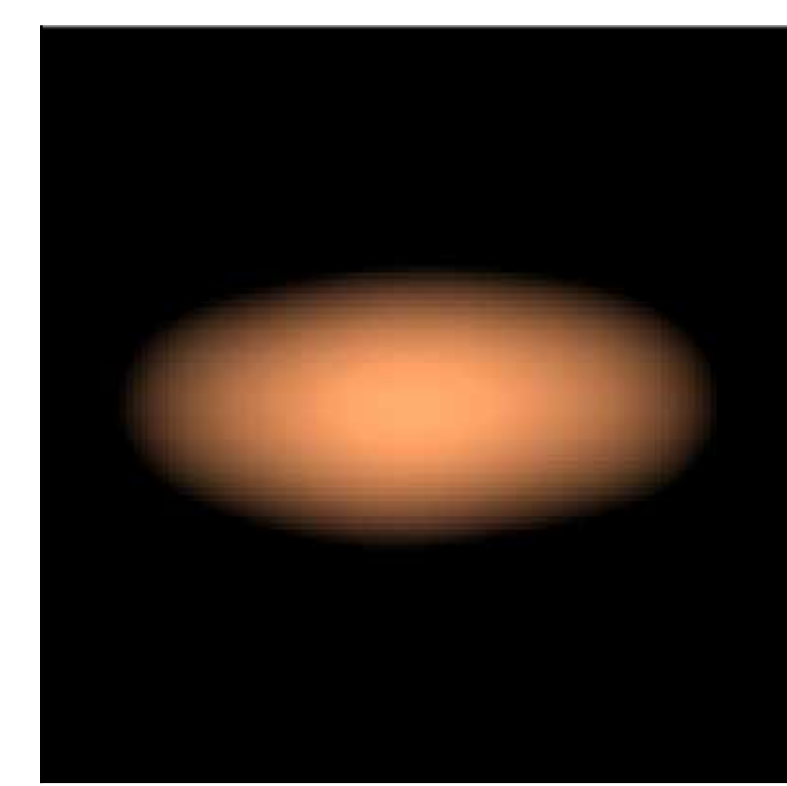
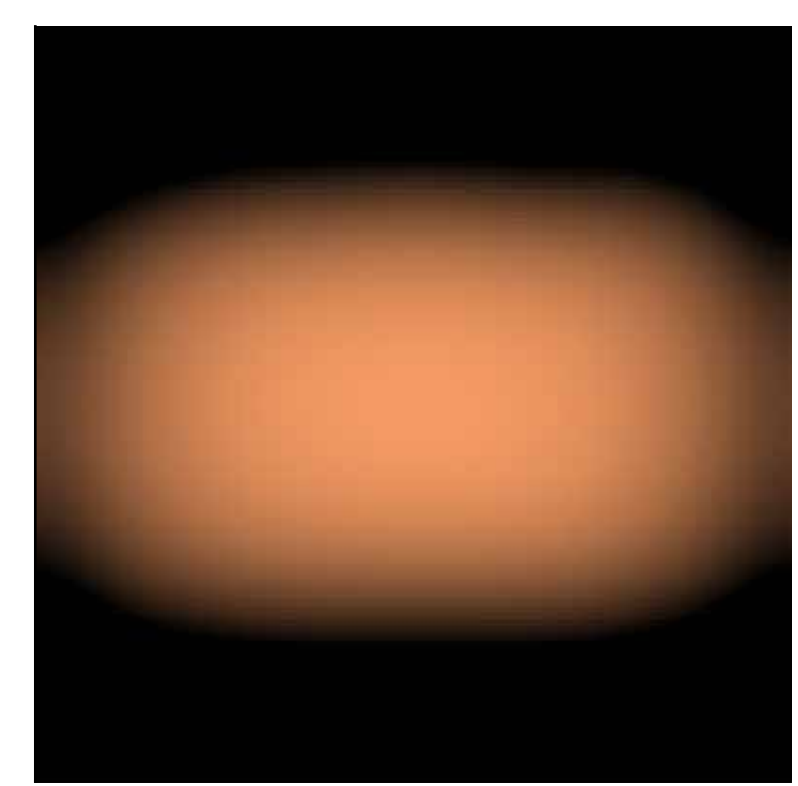
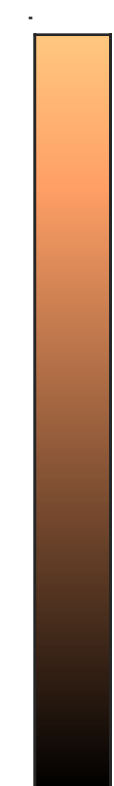
 $F(\mathbf{z}, \text{right}) - F(\mathbf{z}, \mathbf{0})$ **e**

input speed

 $\left[ \|F(\mathbf{z}, \text{left}) - F(\mathbf{z}, \mathbf{0})\| + \|F(\mathbf{z}, \text{right}) - F(\mathbf{z}, \mathbf{0})\| \right] / 2$ 

fast

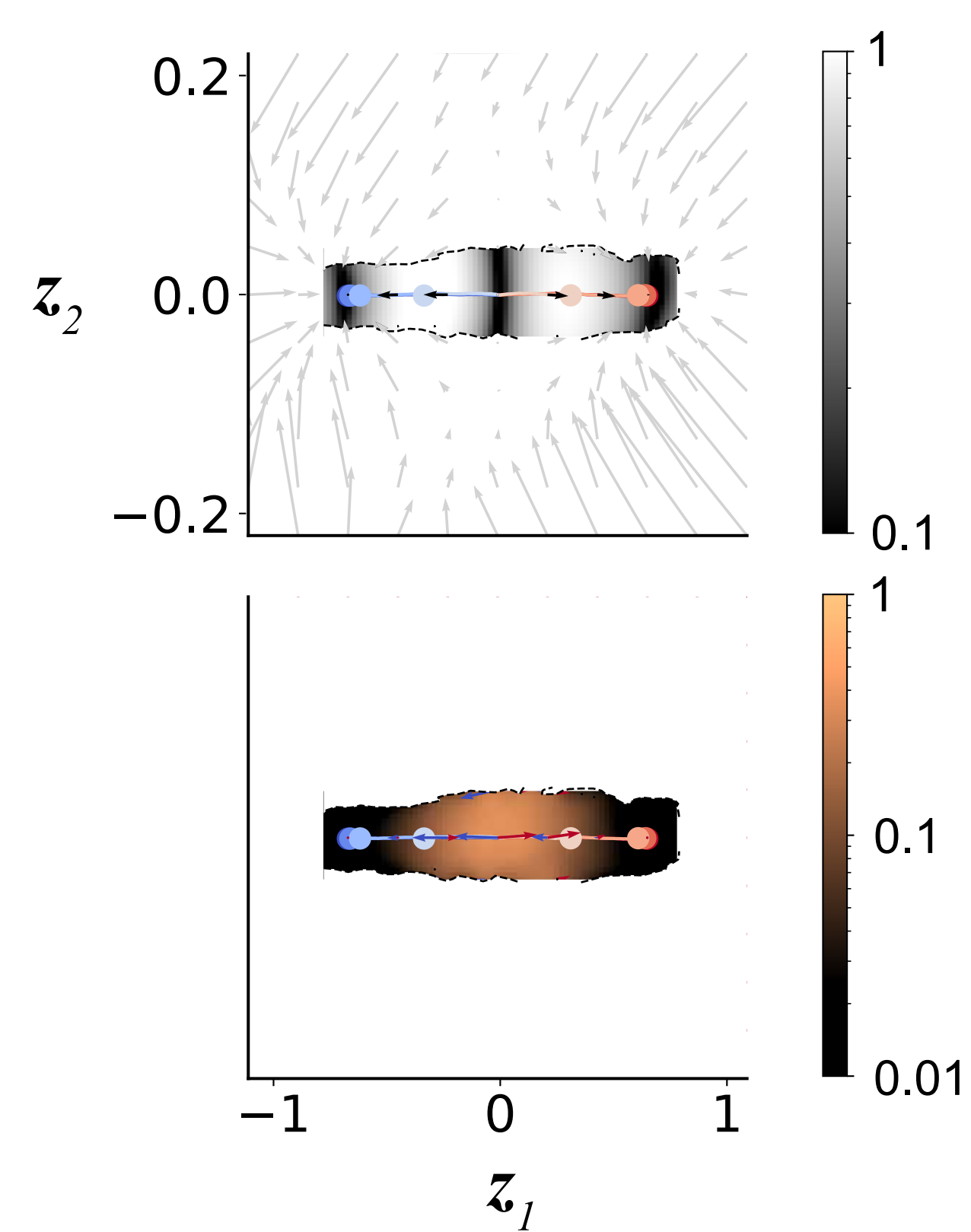
slow



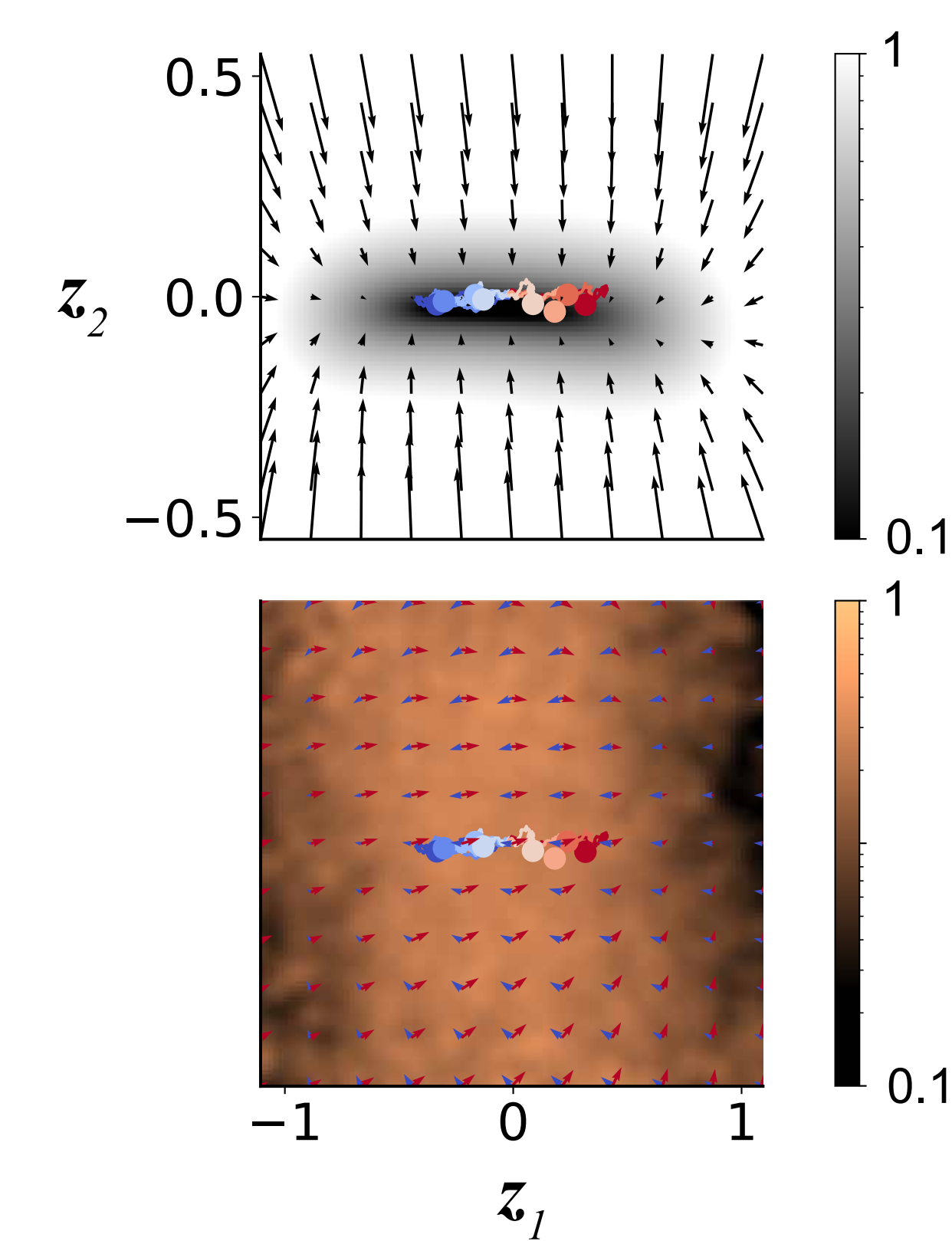
FINDR-inferred dynamics from synthetic datasets following dynamics in existing hypotheses

**f**

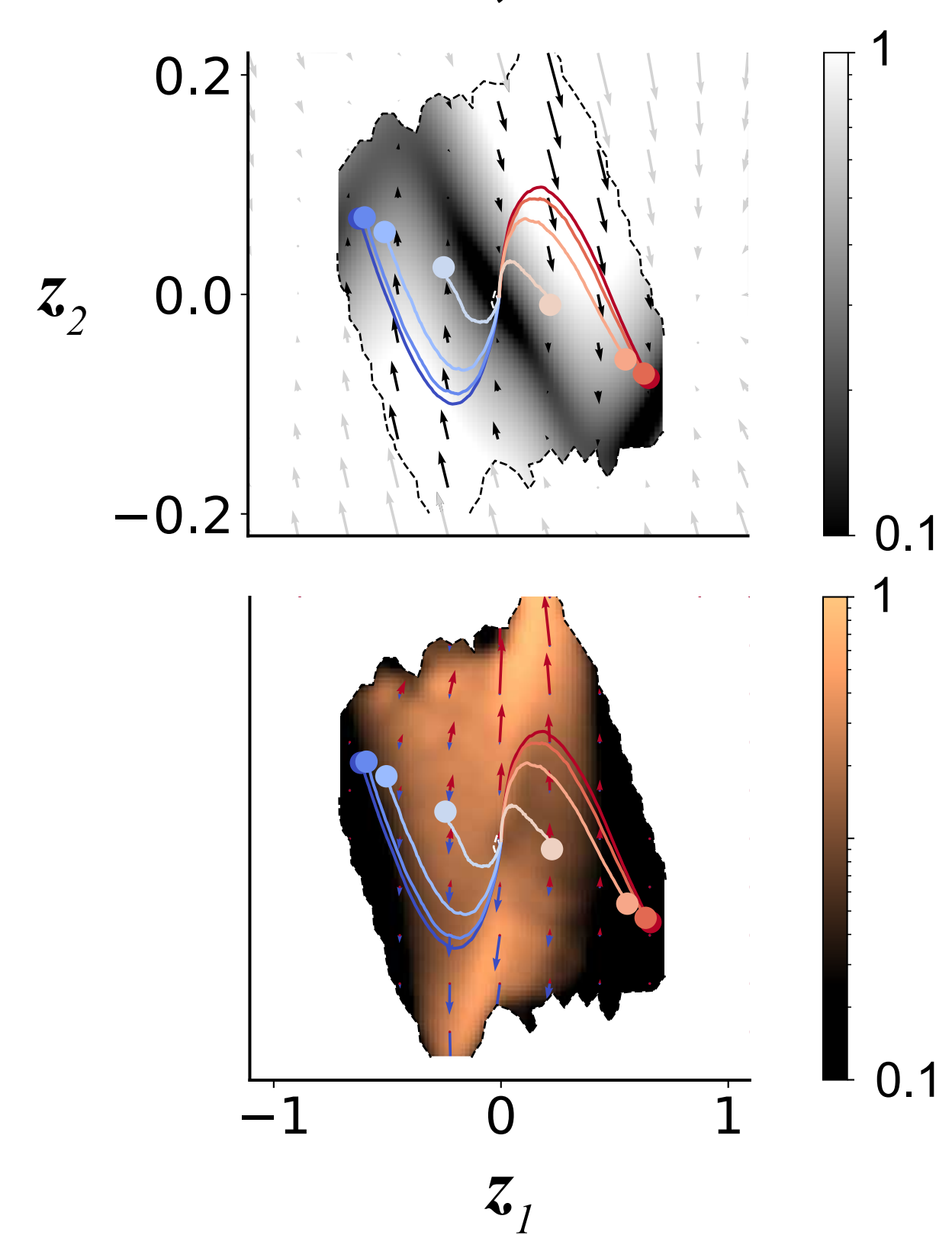
bistable attractors

**g**

DDM line attractor

**h**

non-normal, line attractor



○ sample zone      left —●—●—●—●—●—●—●—●— right  
evidence strength