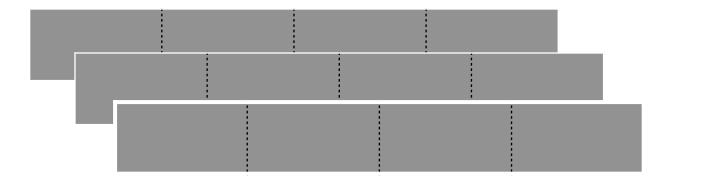
## Flow Matching with General Discrete Paths: A Kinetic-Optimal Perspective

Neta Shaul, Itai Gat, Marton Havasi, Daniel Severo, Anuroop Sriram, Peter Holderrieth, Brian Karrer, Yaron Lipman, Ricky T. Q. Chen





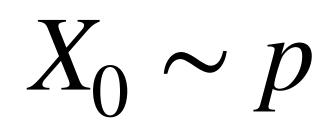
## Discrete Flows

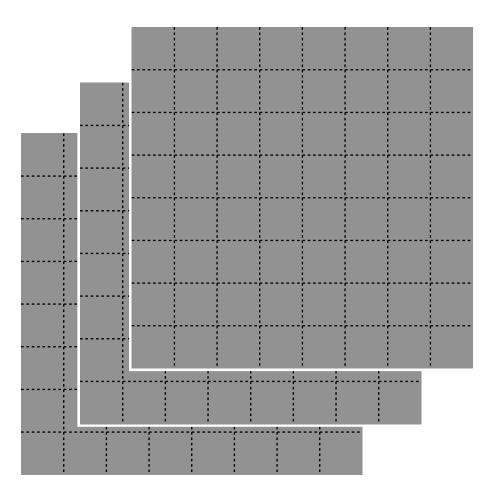


lost

lost my

	dance		all,	all niαἡt		
Bird	ds	fly	OV	er	trees	
	los	t	my	ke	ys	!

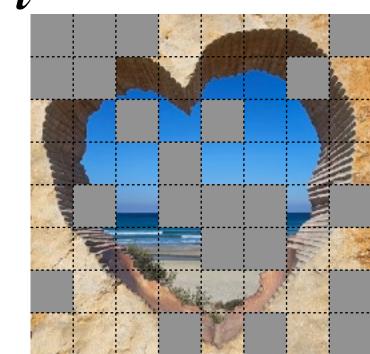




## DFM Model

 $X_t \sim p_t$ 





$$X_1 \sim q$$

