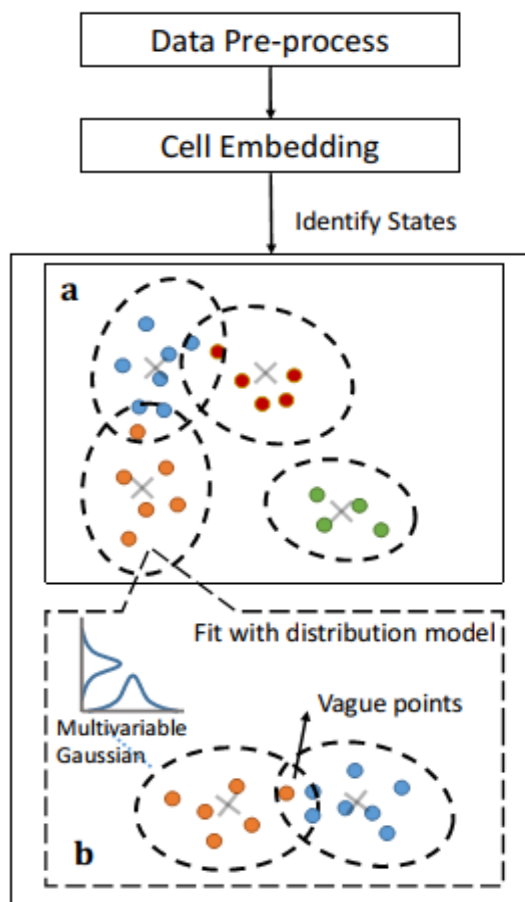


DBCTI

A cell trajectory inference tool

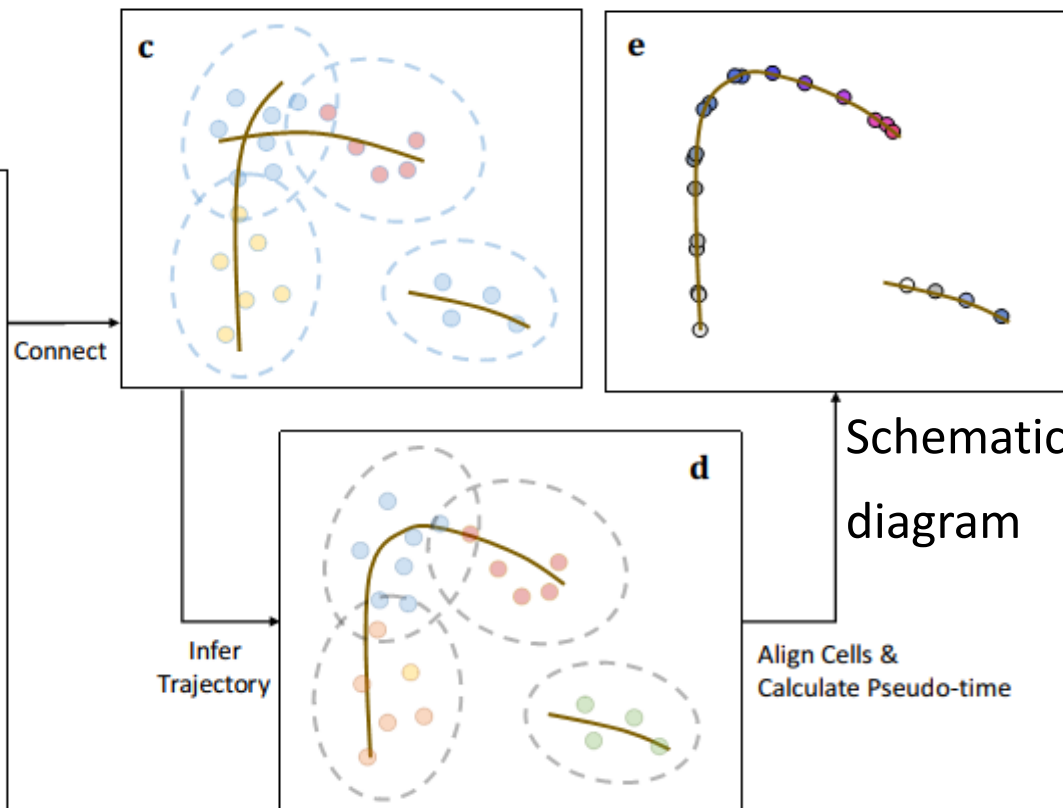
By Tian Lan



Performance evaluation

Data	linear_s	cyclical_s	Binary_tree_s	Disconnected_s	Bifurcating_cycle_s
Tool	Linear	Cyclical	Tree	Disconnected	Cyclical
monocle	1	0	1	0	0
tscan	1	0	1	0	0
scopius	1	0	0	0	0
DBCTI	1	1	1	1	1

Data	Leng_data	Camp_data	Yan_data	Kowalczyk_y_data	Kowalczyk_o_data	Nestorowa_data
Tool	Cyclical/Linear	Disconnected	Linear	Linear	Linear	Tree
monocle	0	0	0	0	0	1
tscan	1	0	1	1	1	0
scopius	1	0	1	1	1	0
DBCTI	1	1	1	1	1	1



Purity score boxplot

