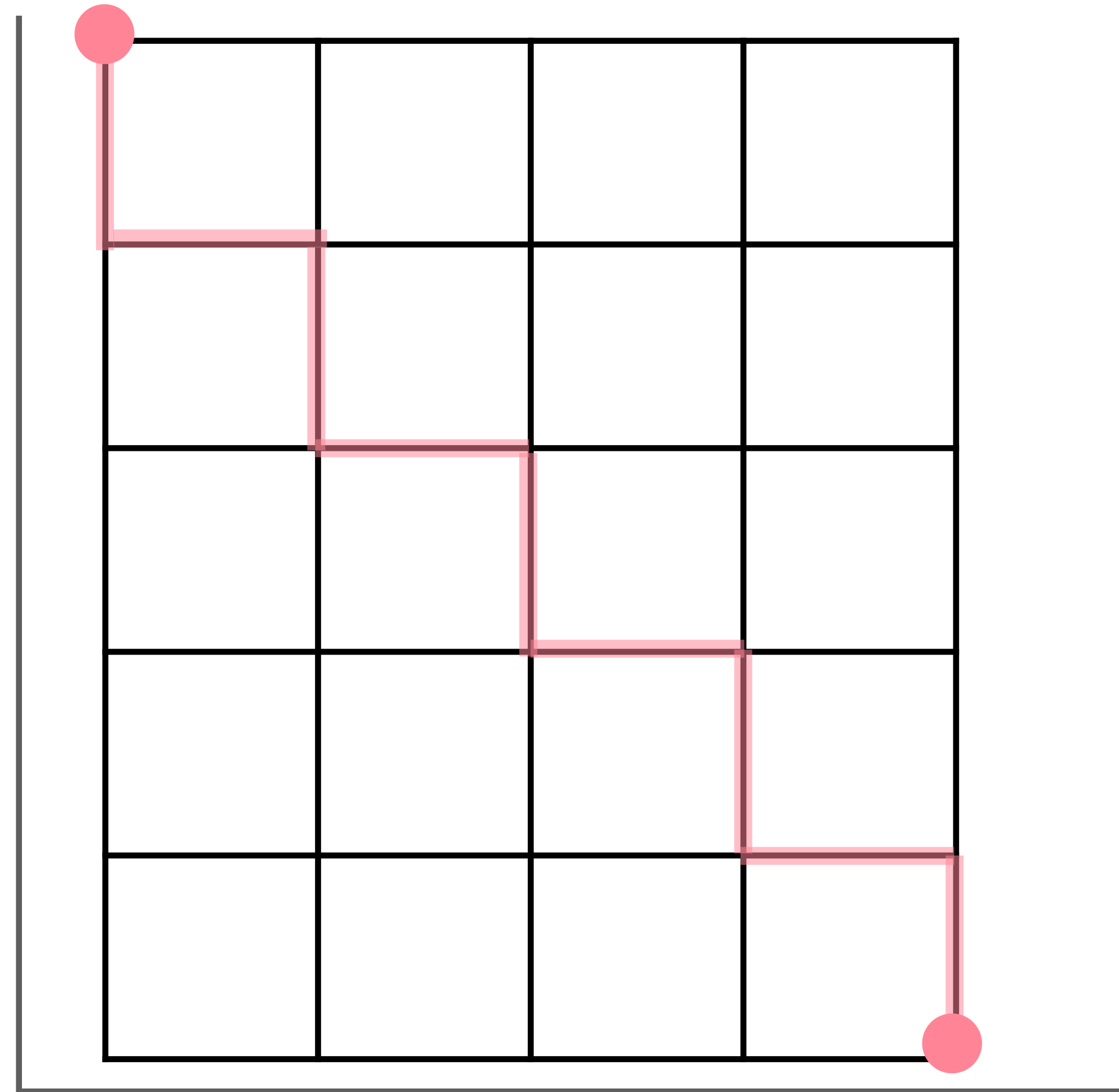


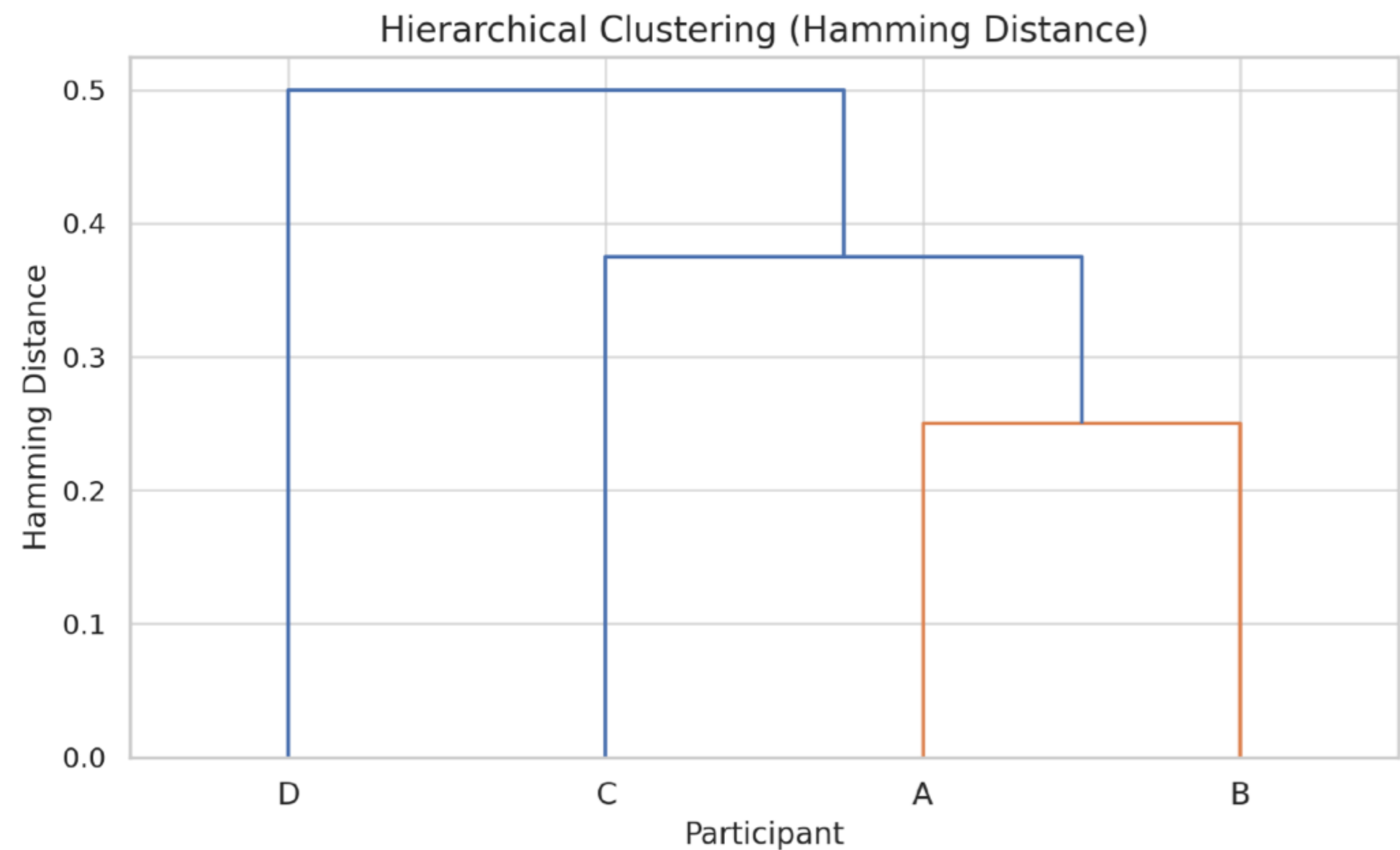
# Distance Metrics: Manhattan

continuous data and high dimensions  
(but also discrete or binary attributes)

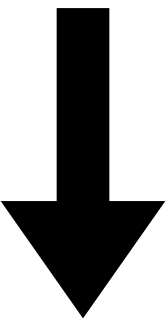


# Distance Metrics: Hamming

binary and categorical data



Participant	Q1	Q2	Q3	Q4
A	1	0	1	0
B	1	1	1	0
C	0	0	1	0
D	1	1	0	0



	A	B	C	D
A	0	1	2	3
B	1	0	3	1
C	2	3	0	3
D	2	1	3	0