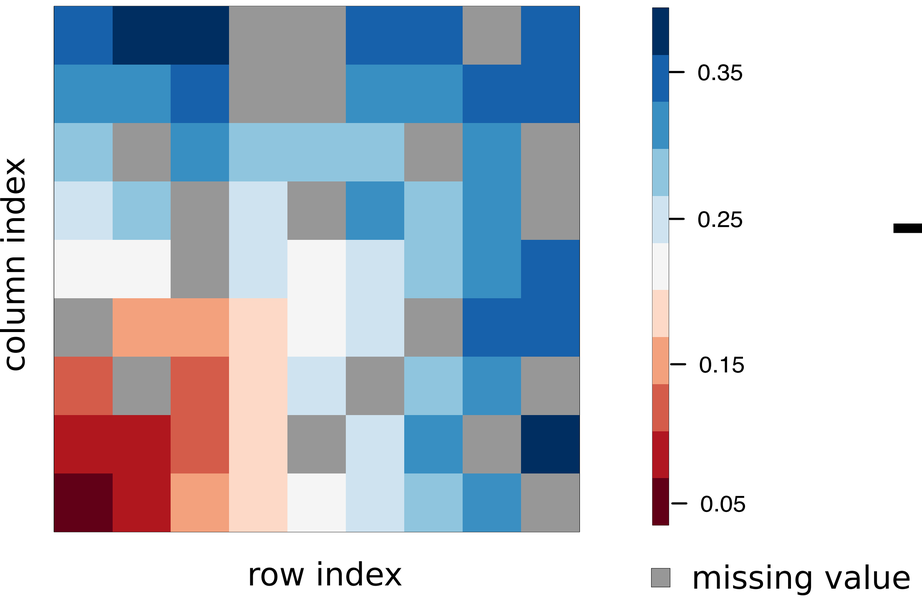
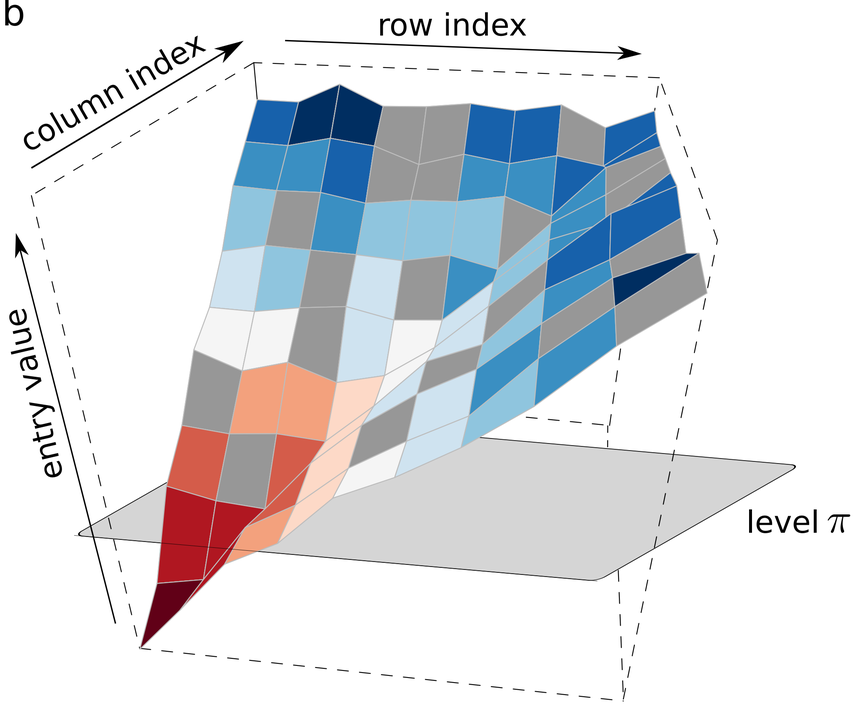
a



noisy and incomplete observation

representation

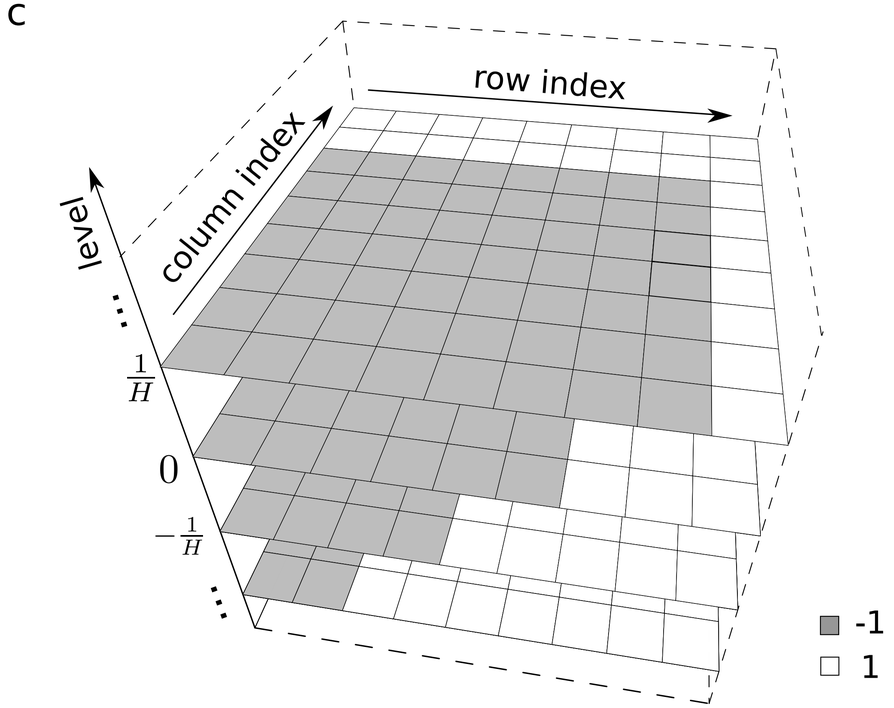
b



real-valued input tensor

weighted classification

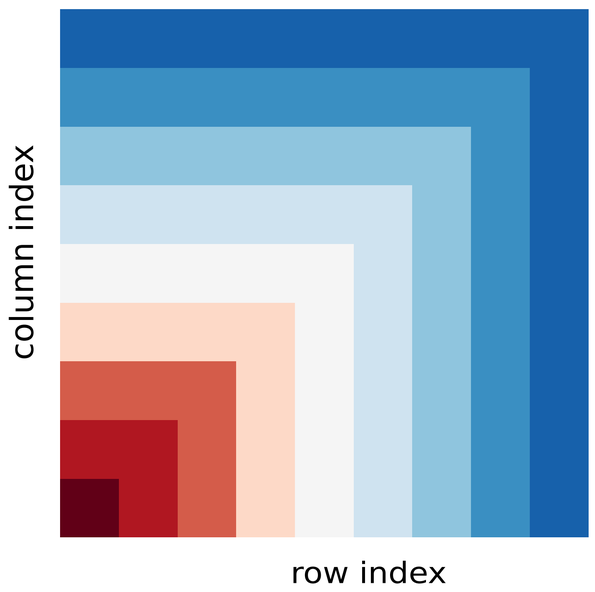
c



a series of binary tensors with low sign ranks

aggregation

d



recovered high-rank signals