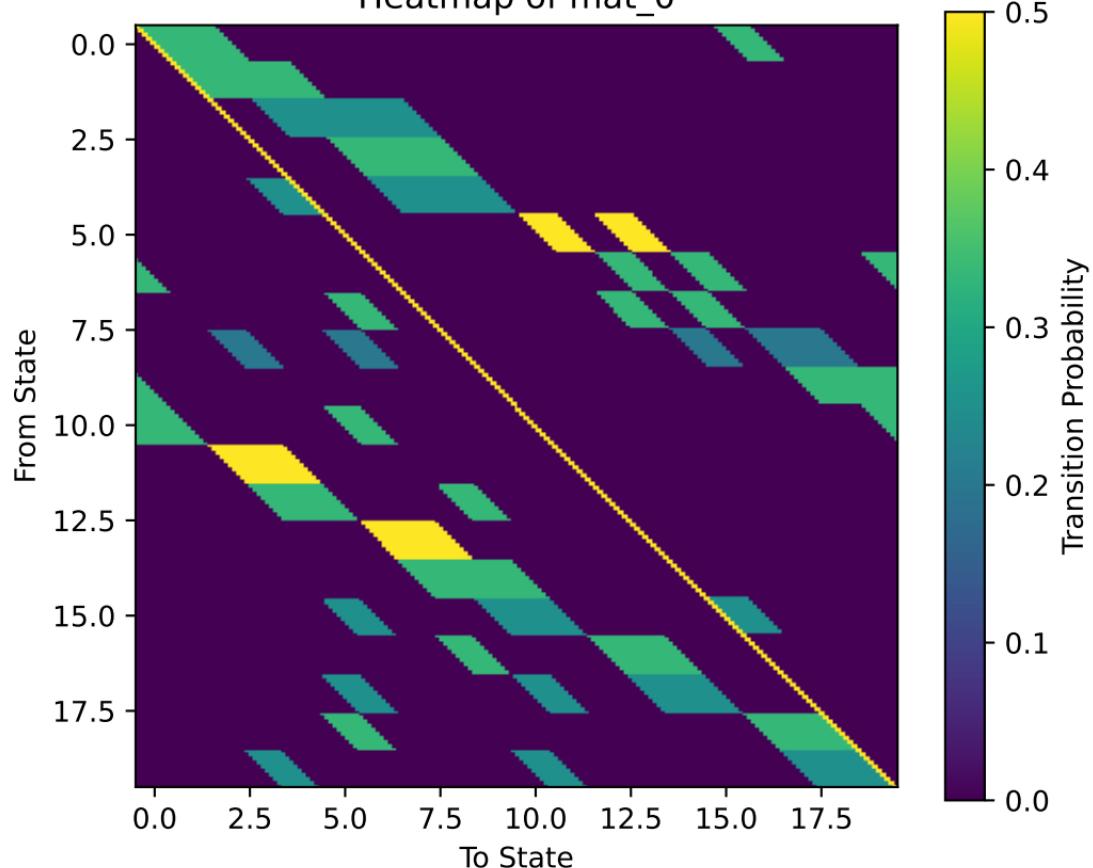
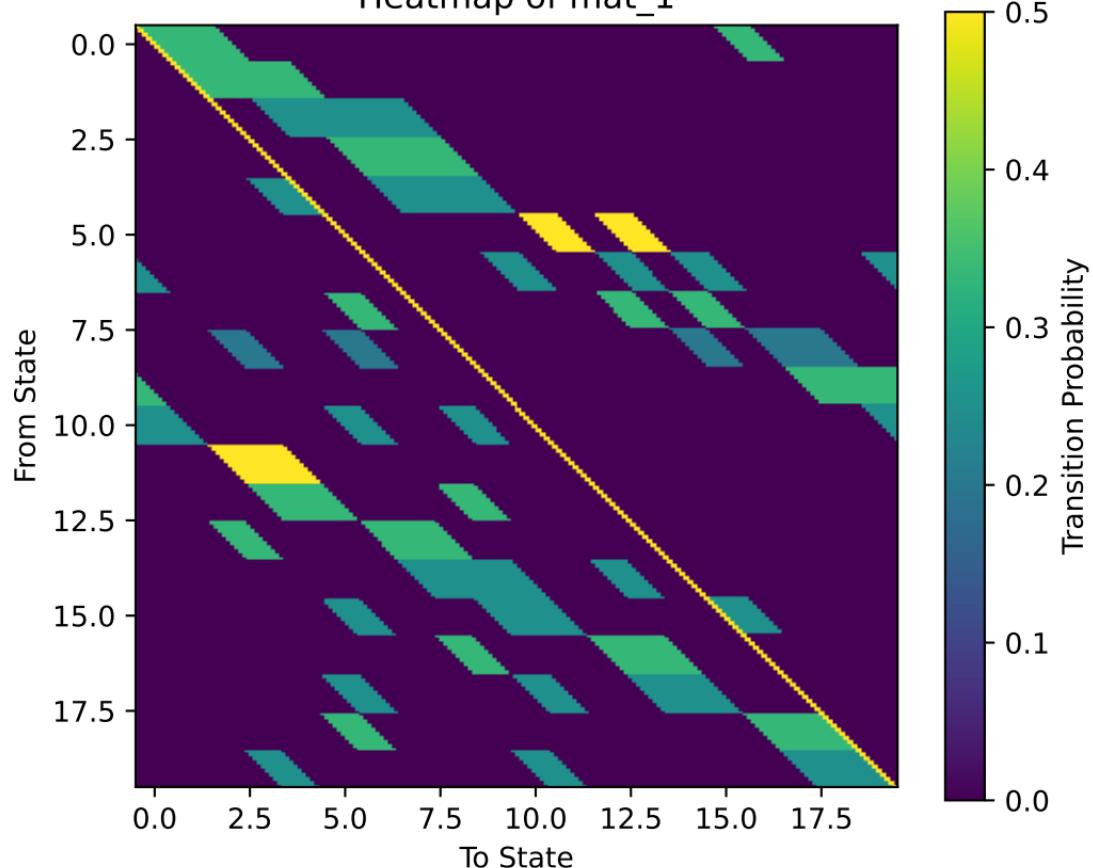


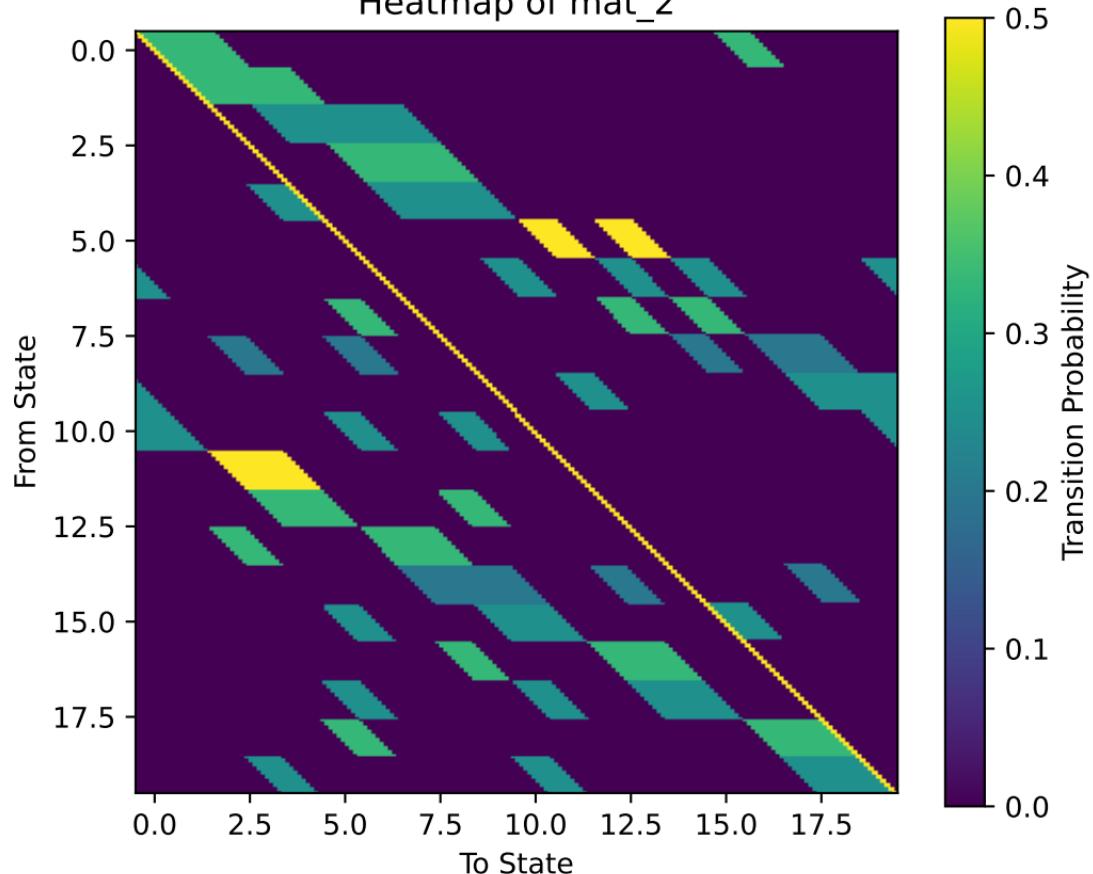
## Heatmap of mat\_0



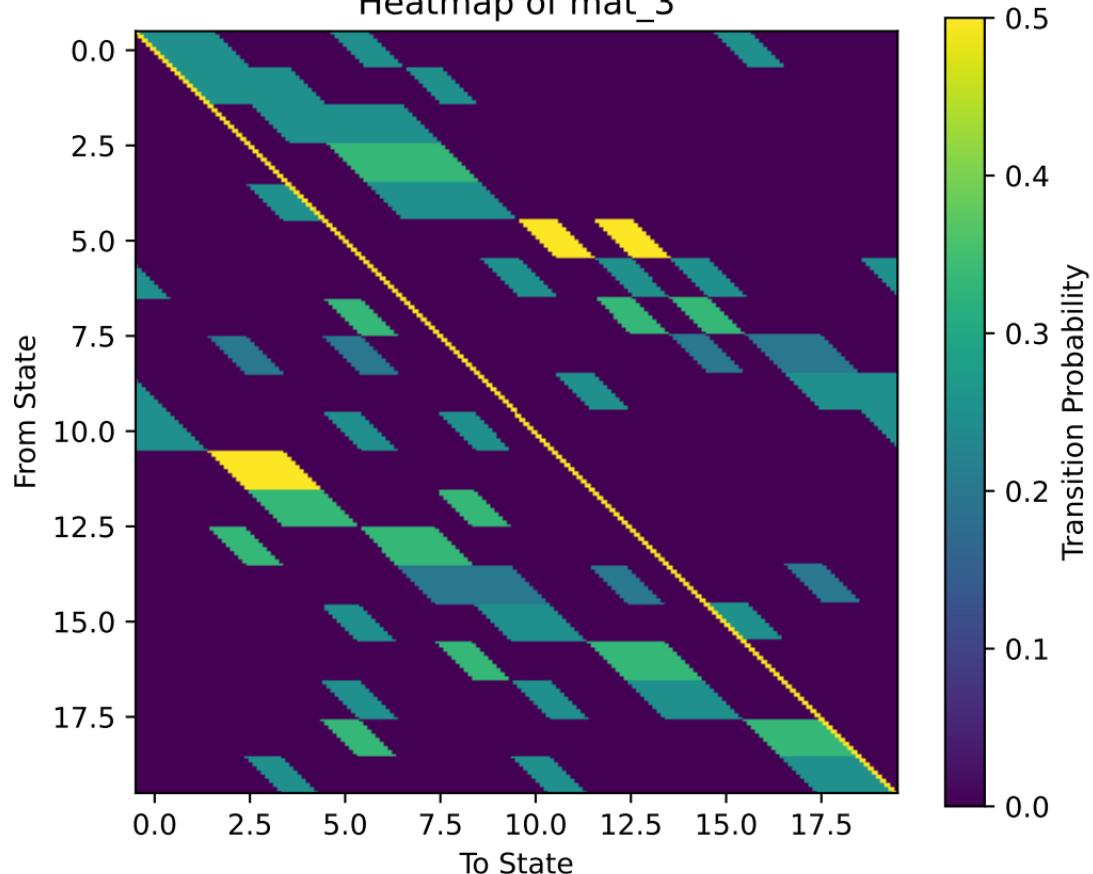
## Heatmap of mat\_1



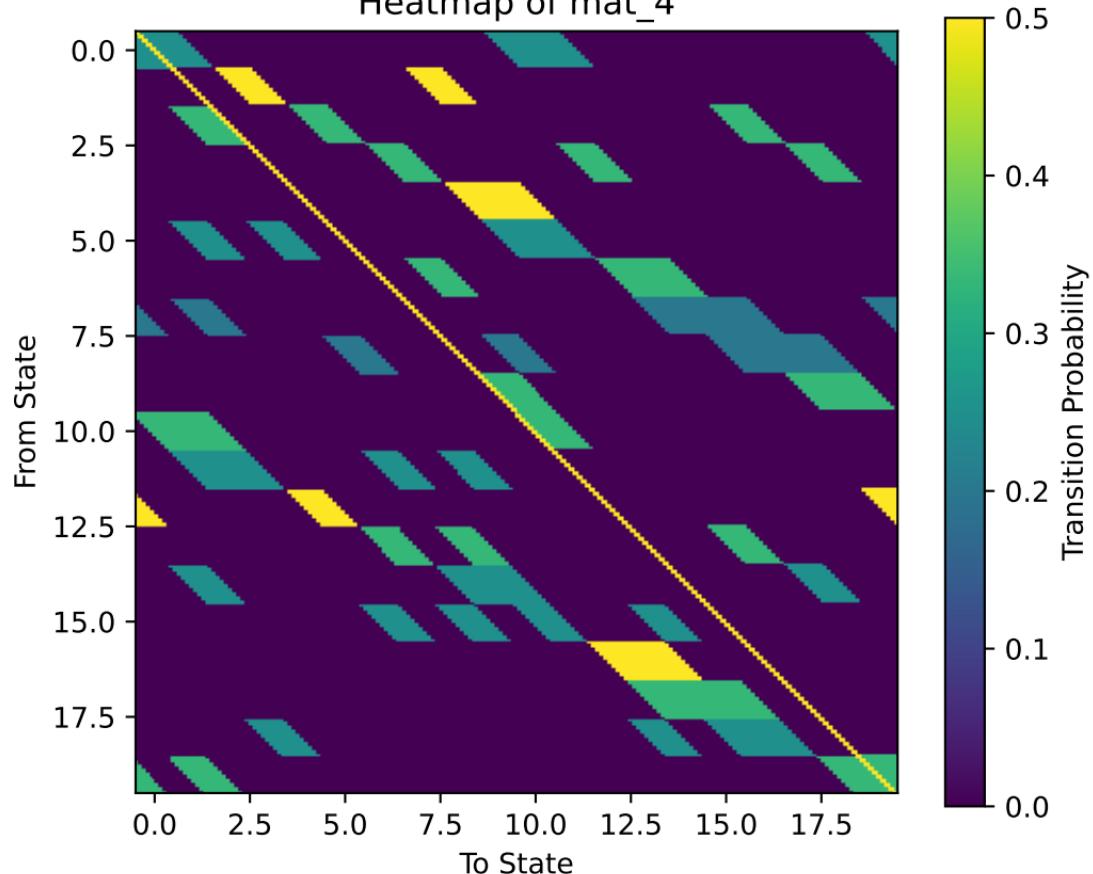
Heatmap of mat\_2



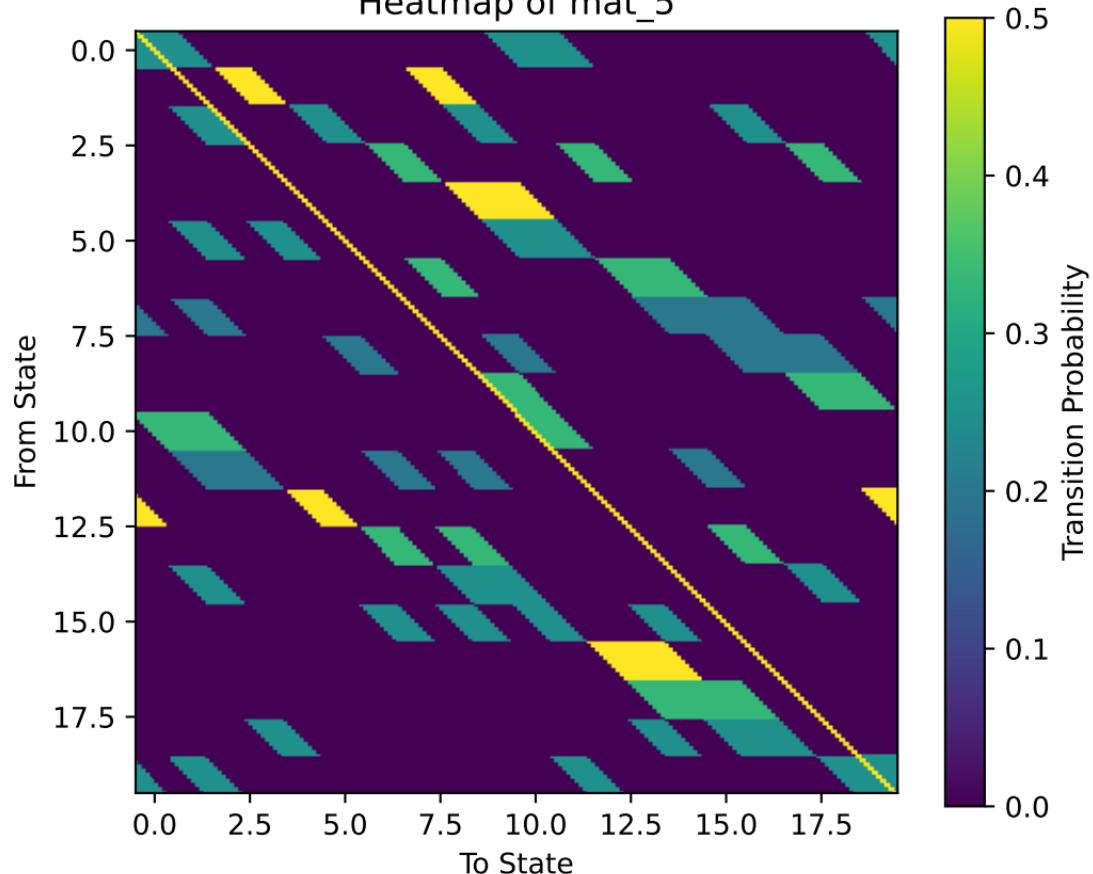
Heatmap of mat\_3



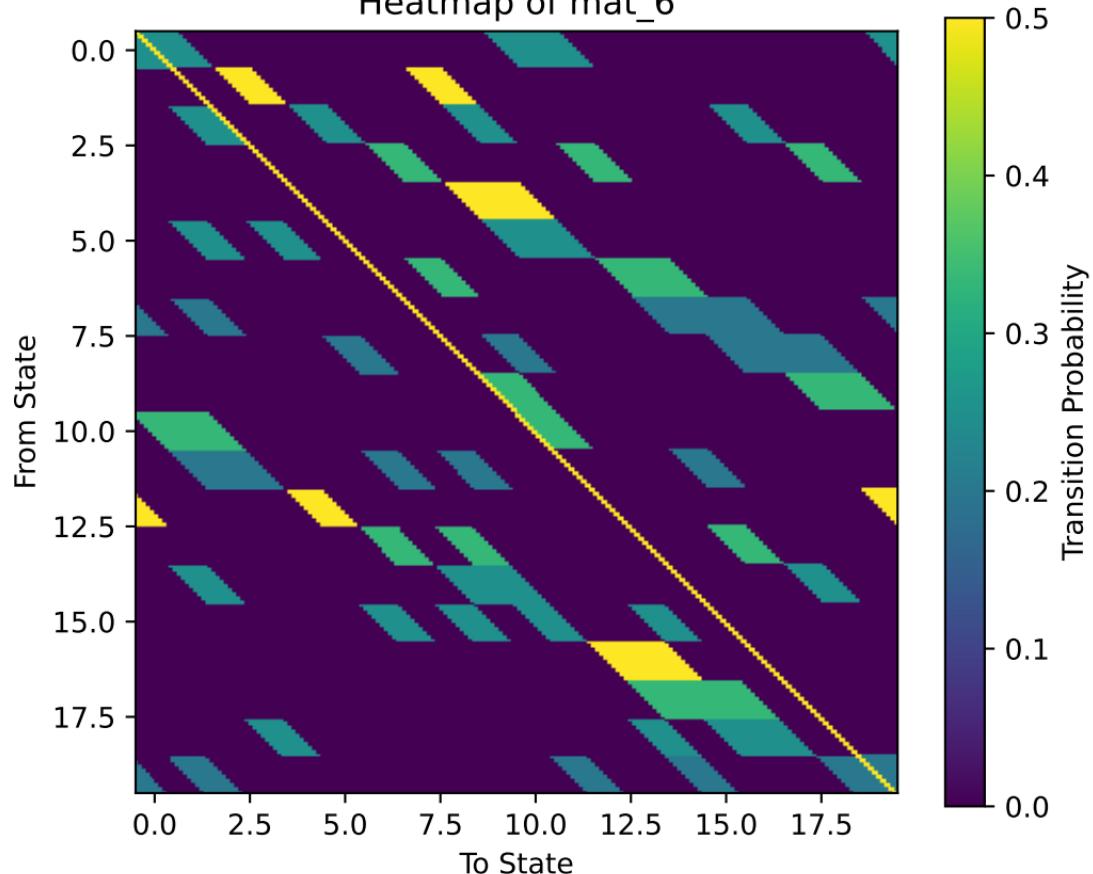
Heatmap of mat\_4



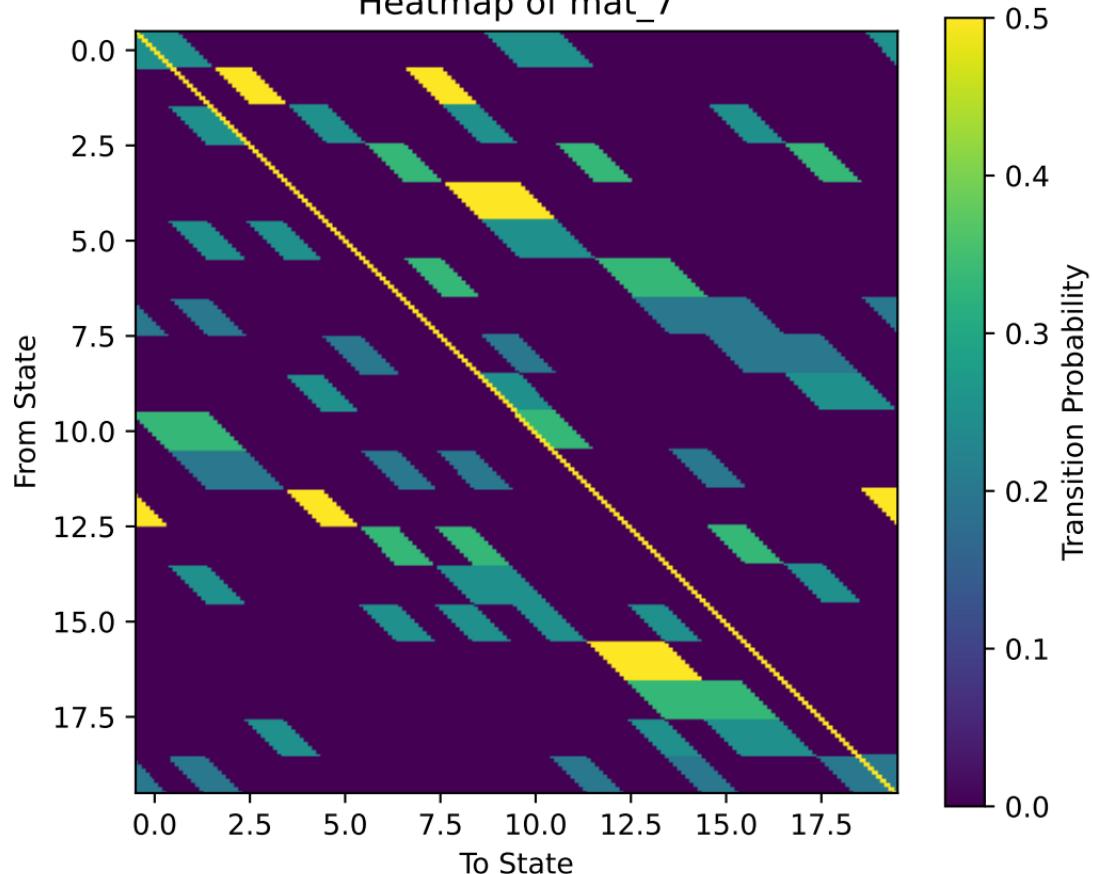
Heatmap of mat\_5



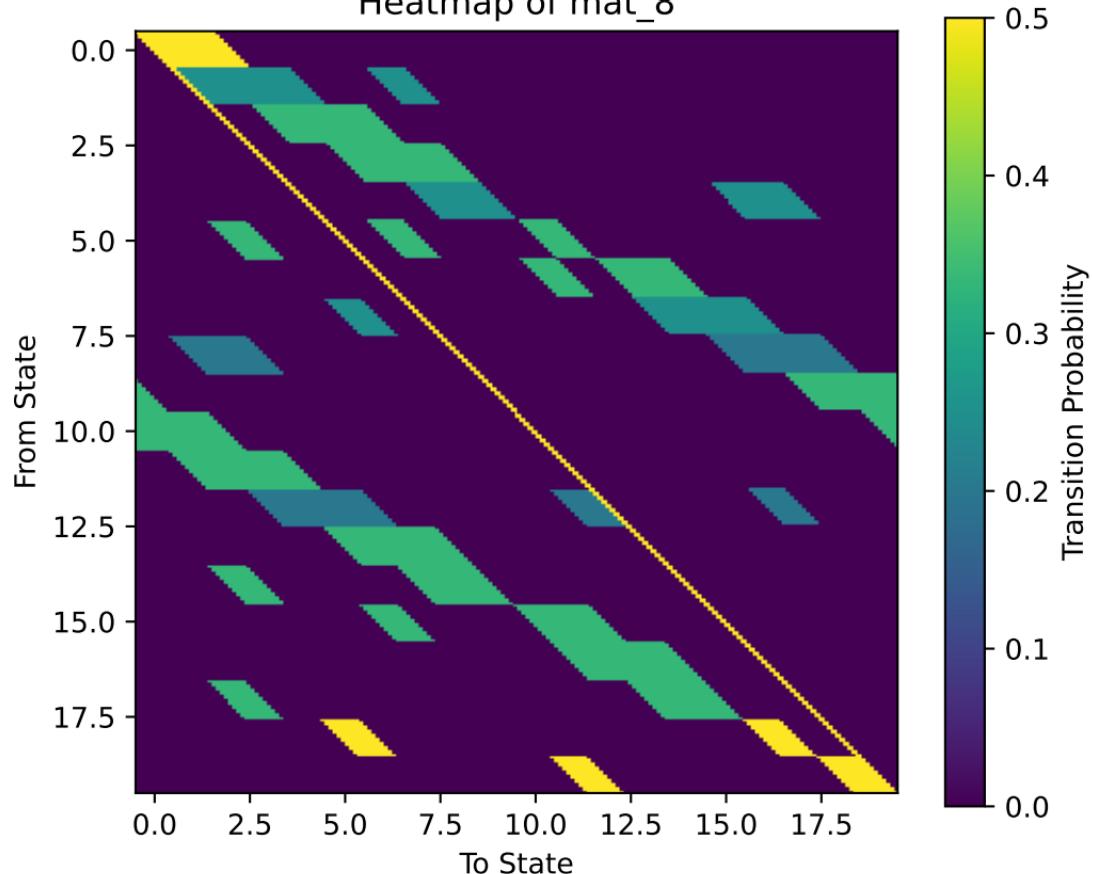
Heatmap of mat\_6



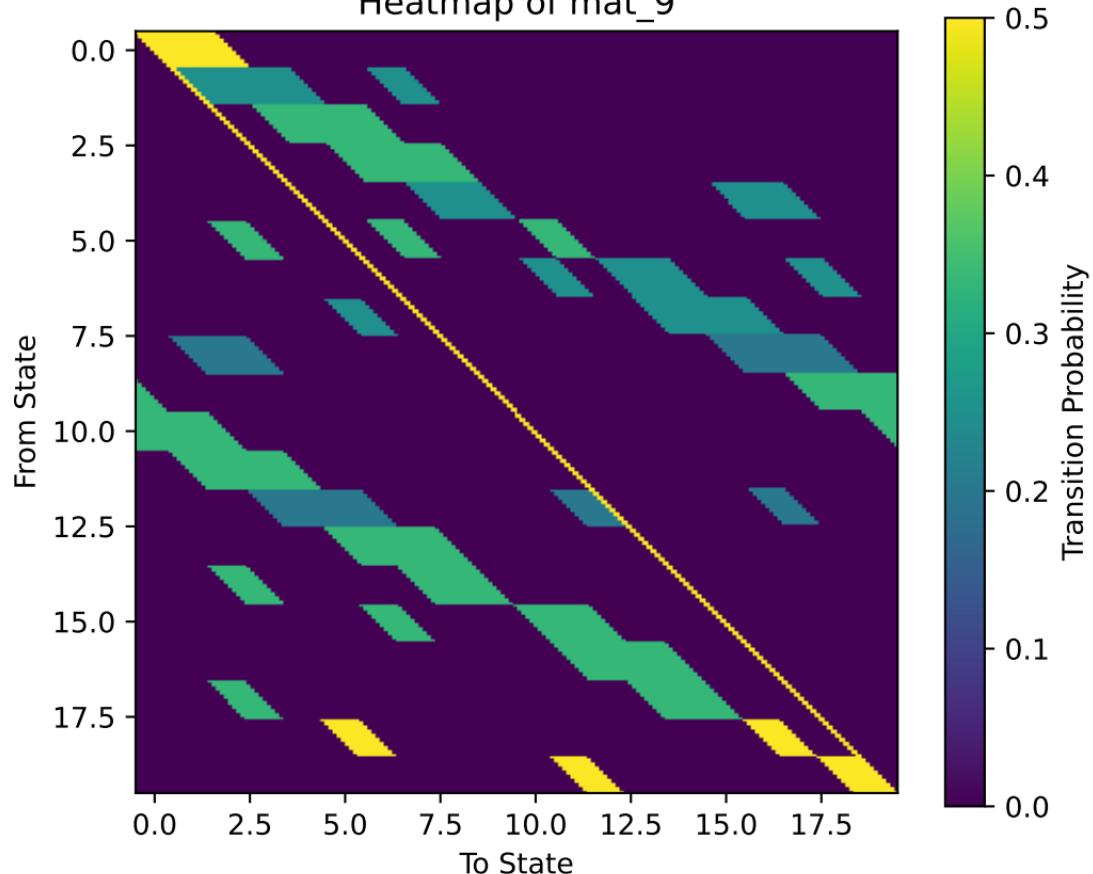
Heatmap of mat\_7



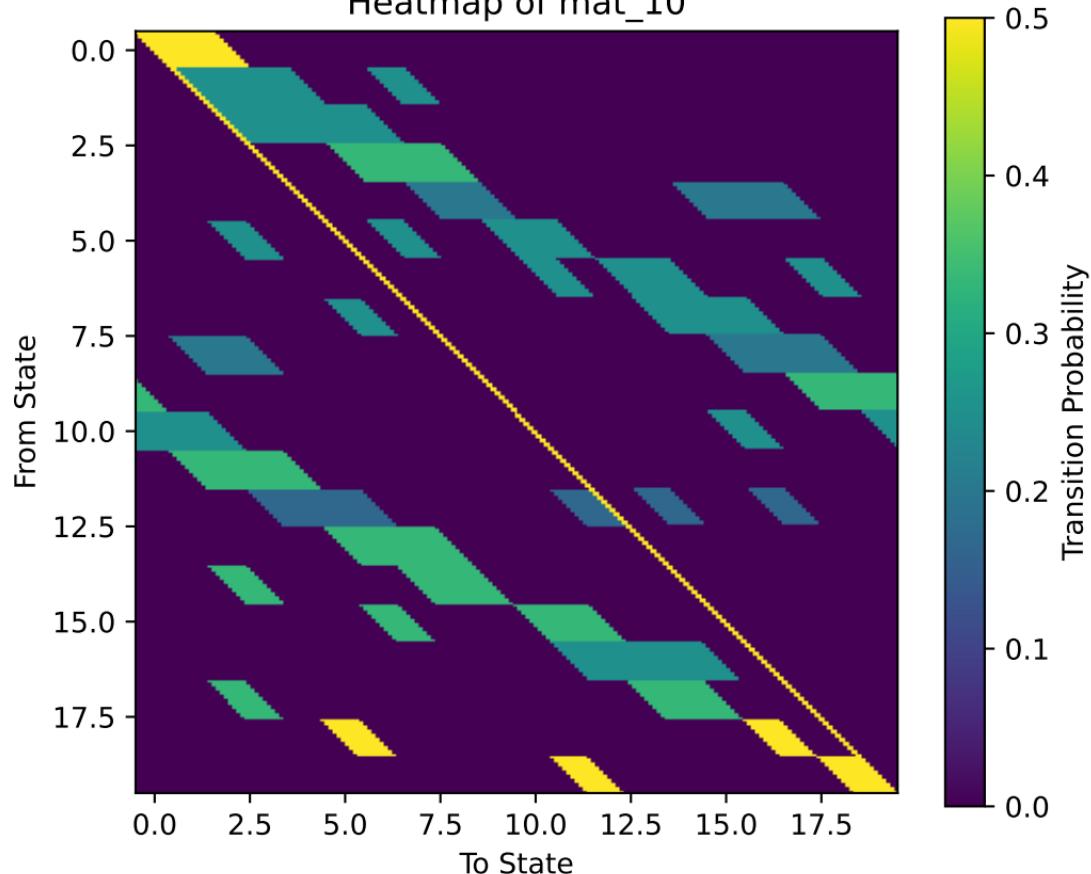
Heatmap of mat\_8



Heatmap of mat\_9



## Heatmap of mat\_10



## Heatmap of mat\_11

