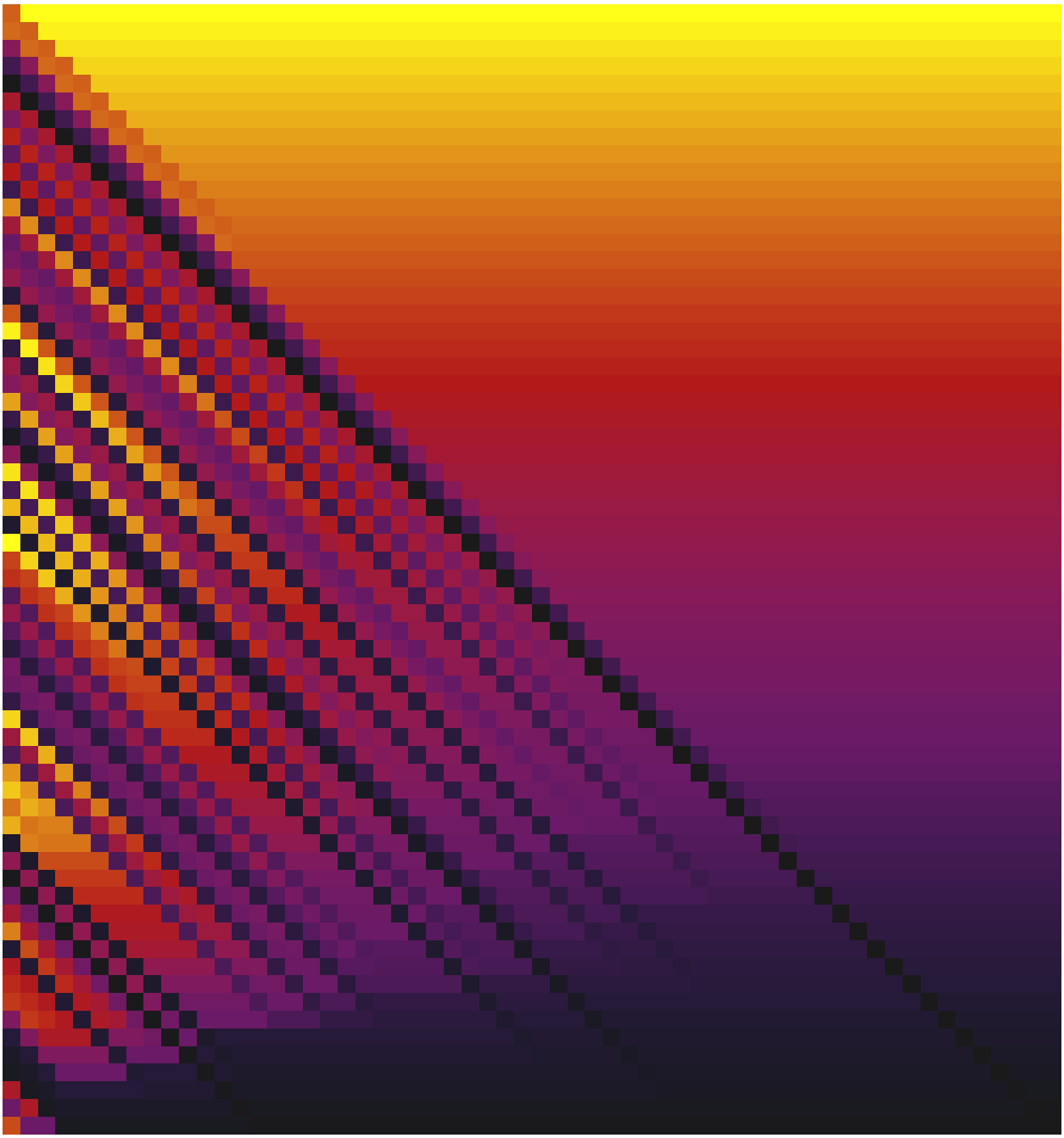
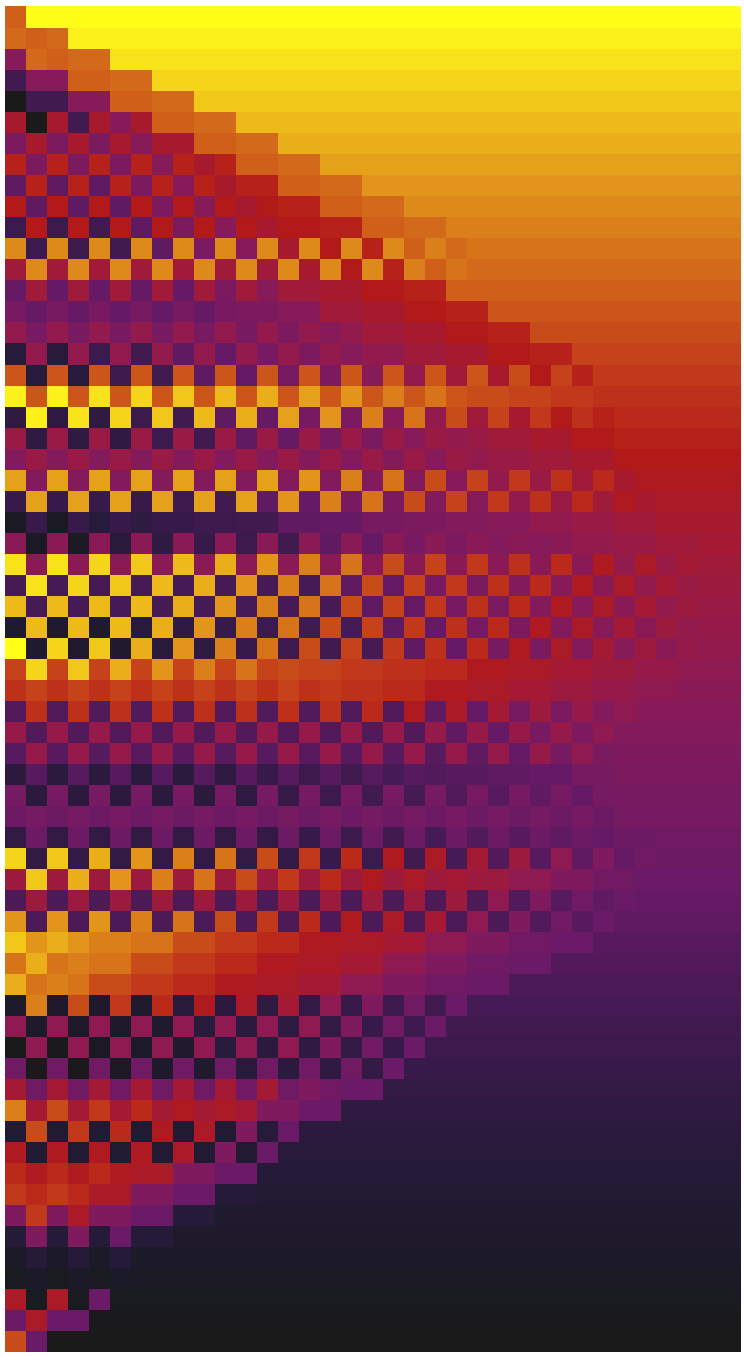
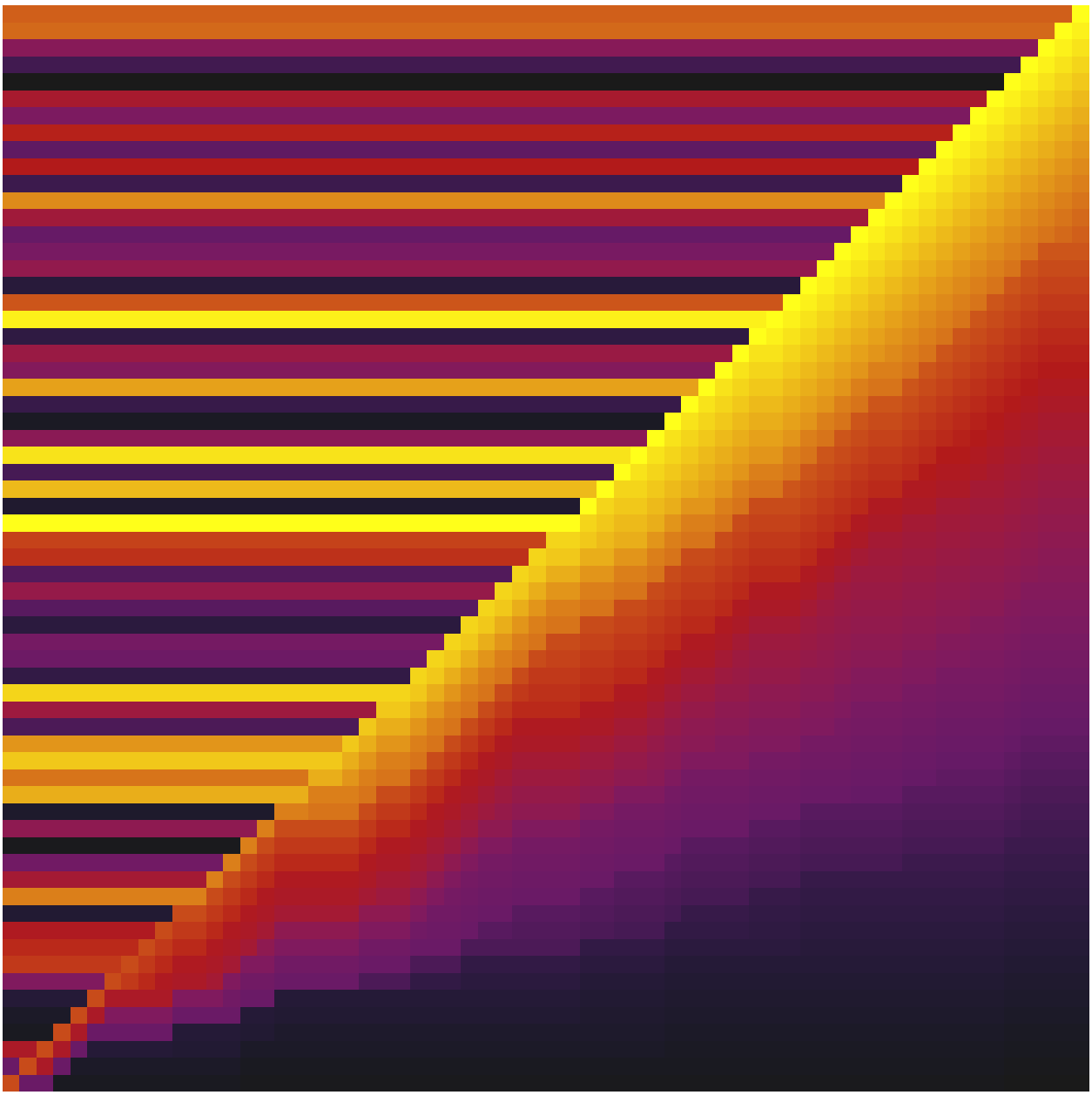
Bubble sort



Bidirectional bubble sort

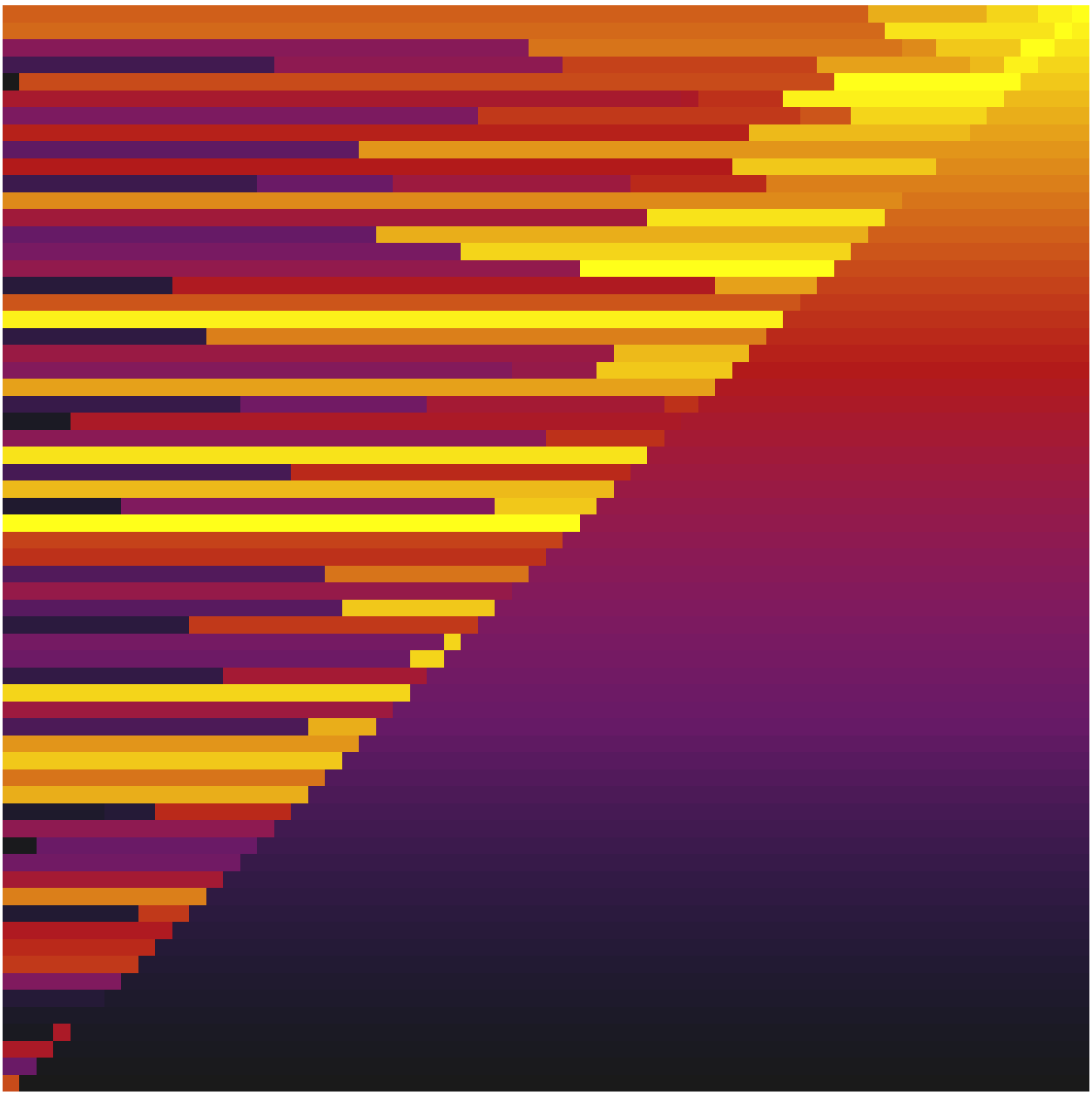


Insertion sort

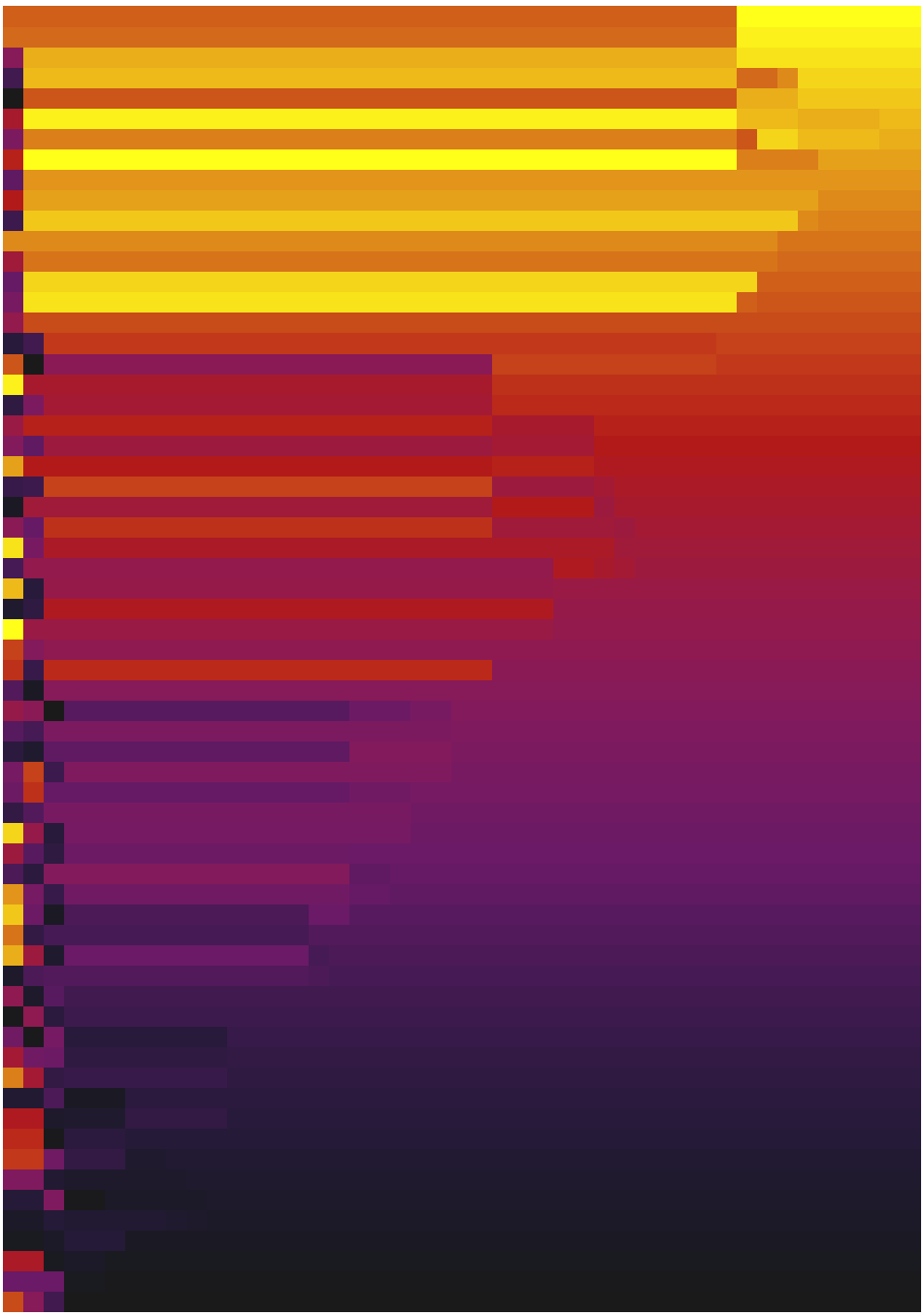


Shell sort

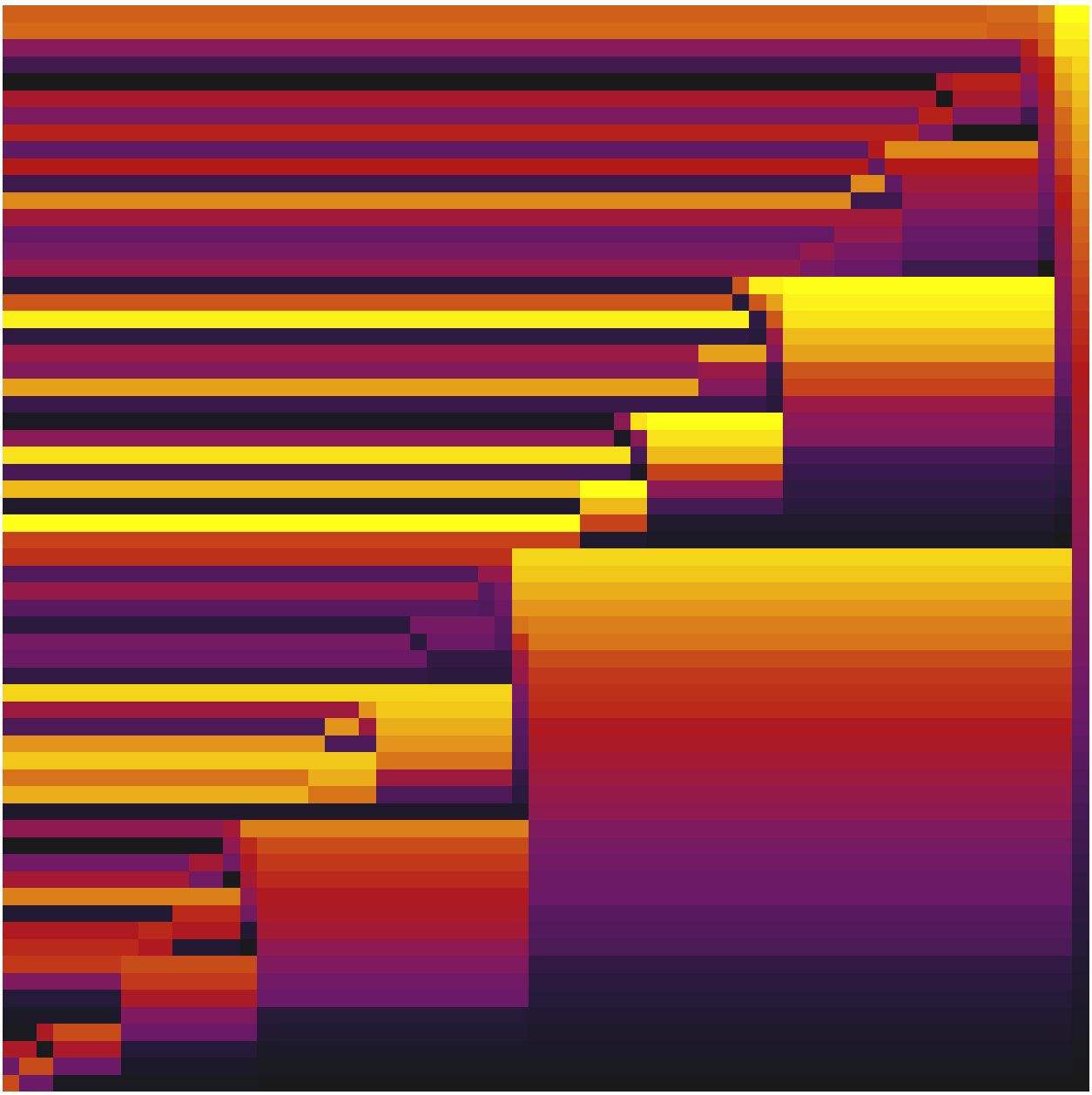
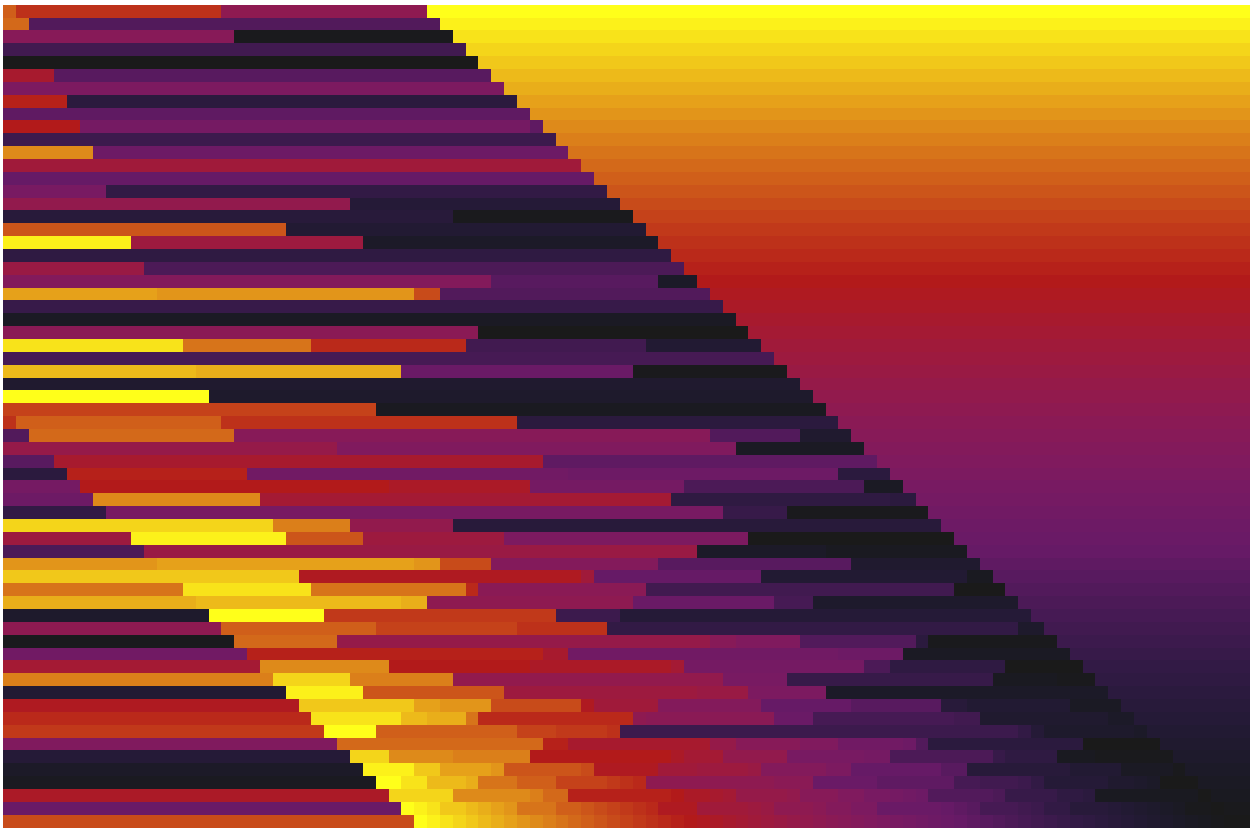
Selection sort



Quicksort



Merge sort



Heapsort