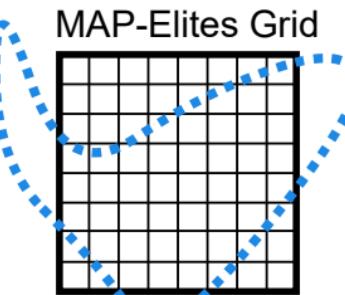
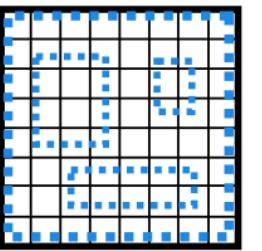


## Common Pitfalls of the MAP-Elites Grid

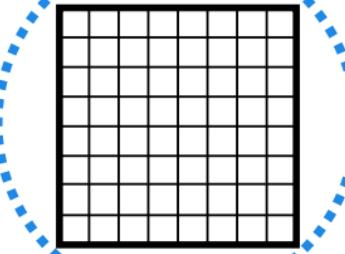
a)



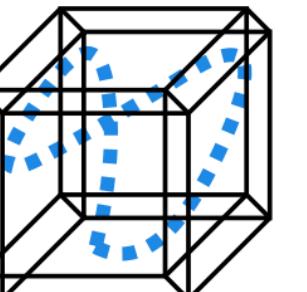
b)



c)

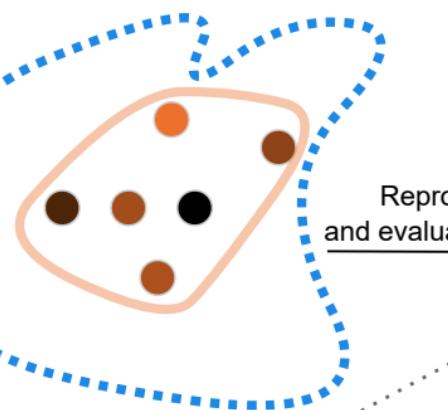


d)

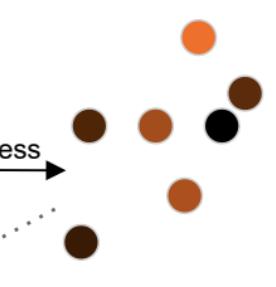


## Dominated Novelty Search

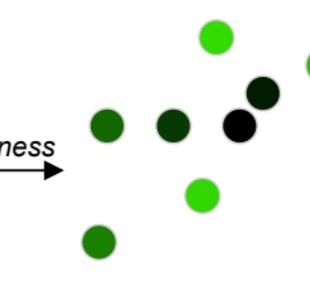
Population at iteration  $n$



Reproduce  
and evaluate fitness

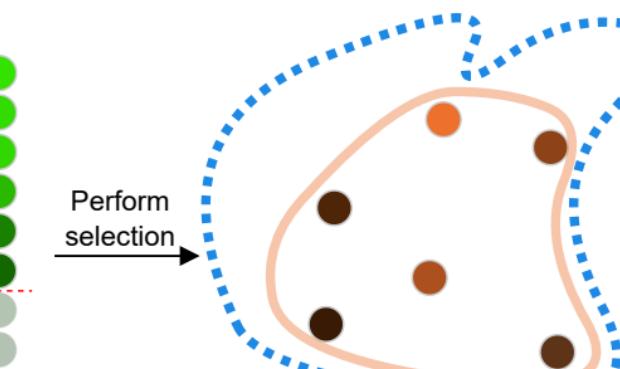


Compute  
*competition fitness*



Sort

Population at iteration  $n + 1$



Perform  
selection

