

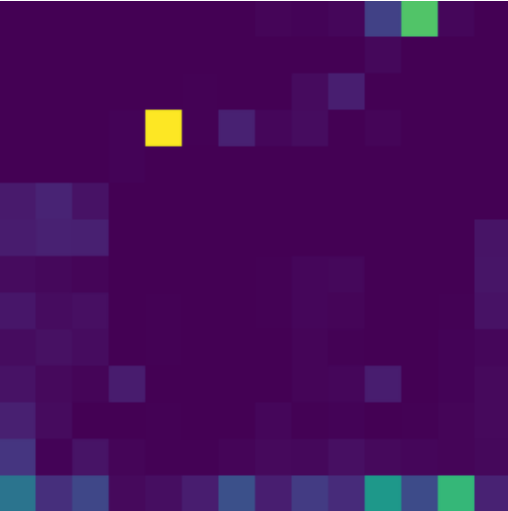
Original Image: horse at layer 7



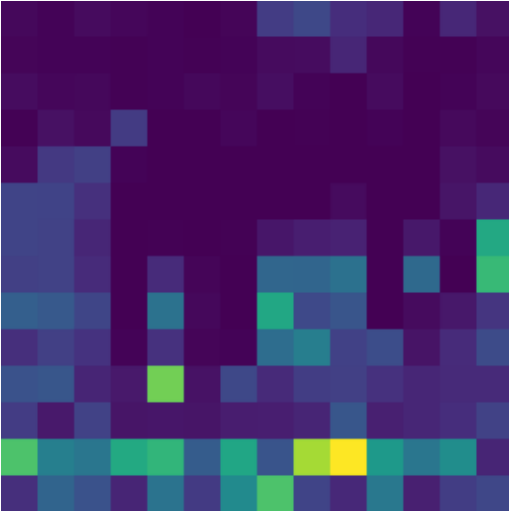
Class Token Attention Head 1



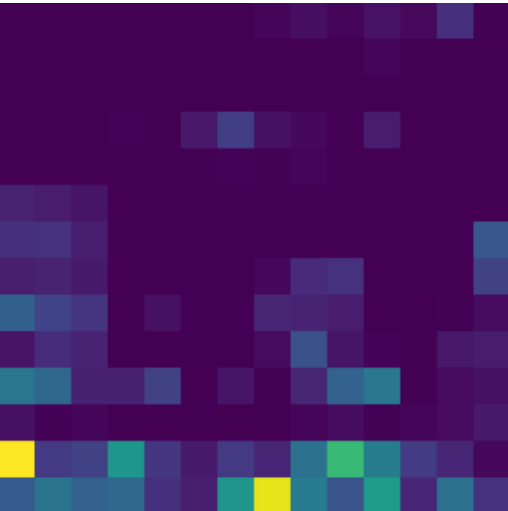
Class Token Attention Head 2



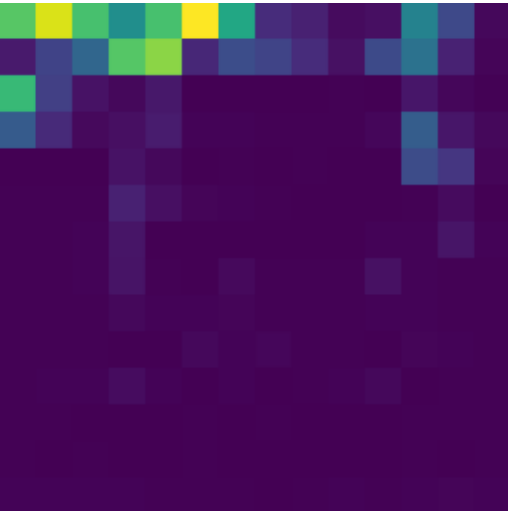
Class Token Attention Head 3



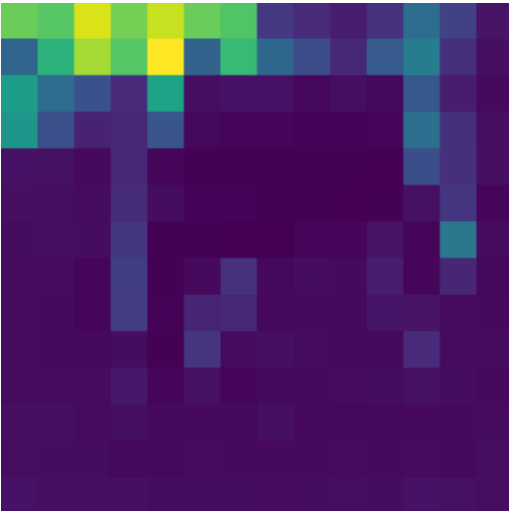
Class Token Attention Head 4



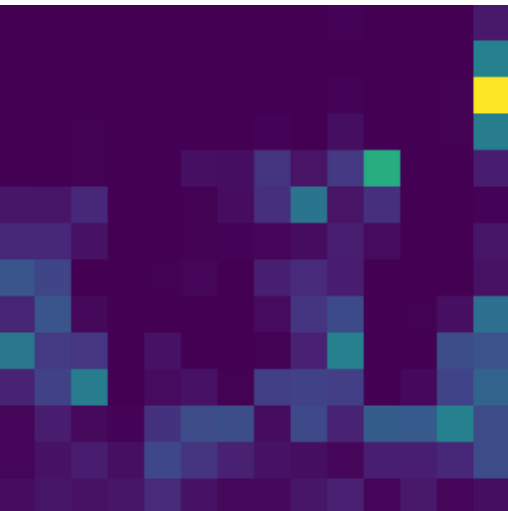
Class Token Attention Head 5



Class Token Attention Head 6



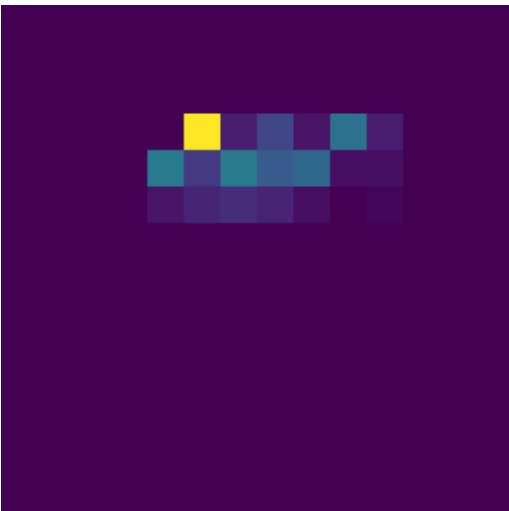
Class Token Attention Head 7



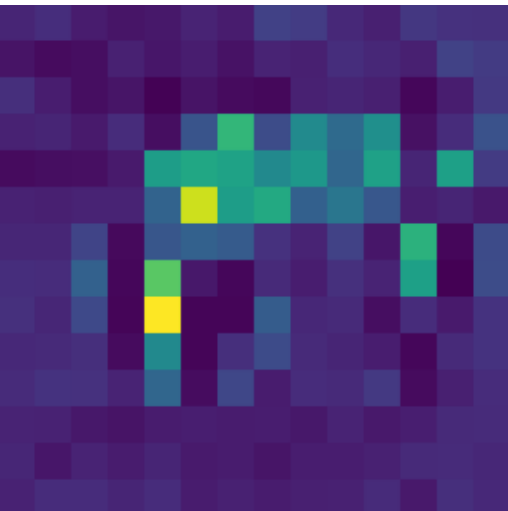
Class Token Attention Head 8



Class Token Attention Head 9



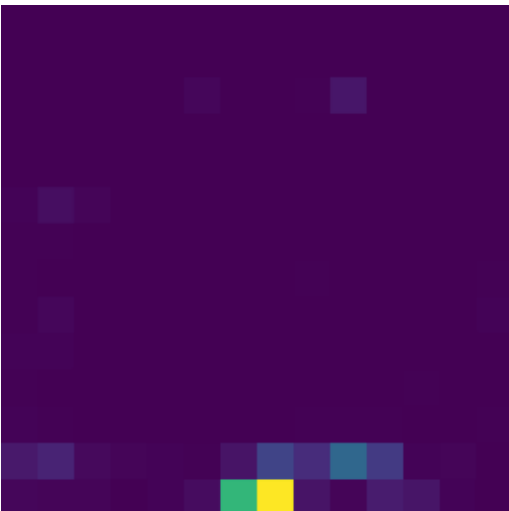
Class Token Attention Head 10



Class Token Attention Head 11



Class Token Attention Head 12



Original Image: horse at layer 7
Register tokens added at layer 0



Register Token 1 Attention Head 1



Register Token 1 Attention Head 2



Register Token 1 Attention Head 3



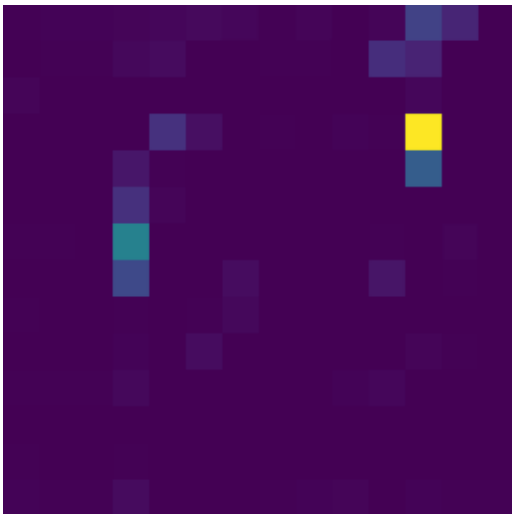
Register Token 1 Attention Head 4



Register Token 1 Attention Head 5



Register Token 1 Attention Head 6



Register Token 1 Attention Head 7



Register Token 1 Attention Head 8



Register Token 1 Attention Head 9



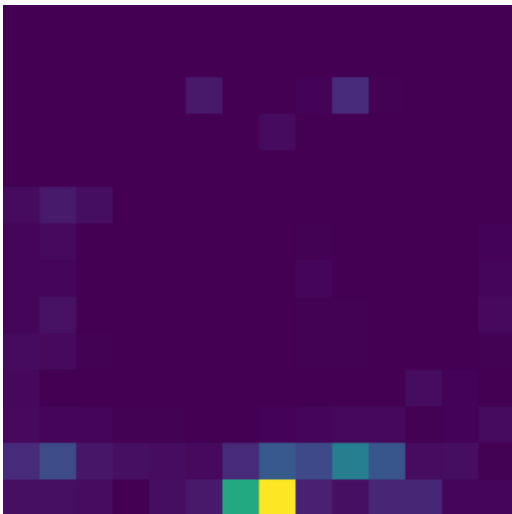
Register Token 1 Attention Head 10



Register Token 1 Attention Head 11



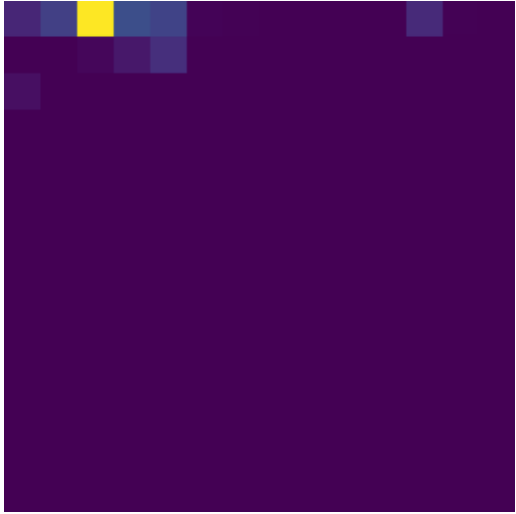
Register Token 1 Attention Head 12



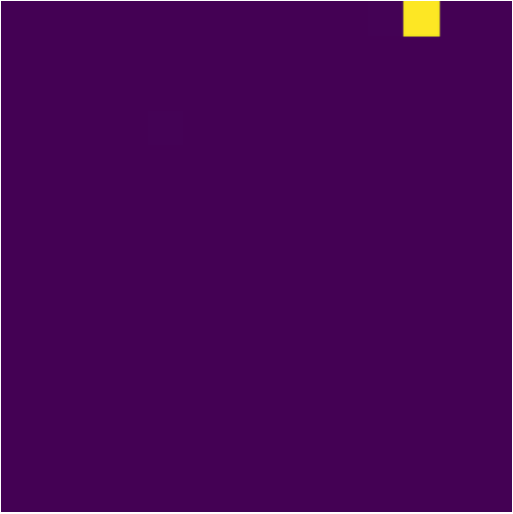
Original Image: horse at layer 7
Register tokens added at layer 0



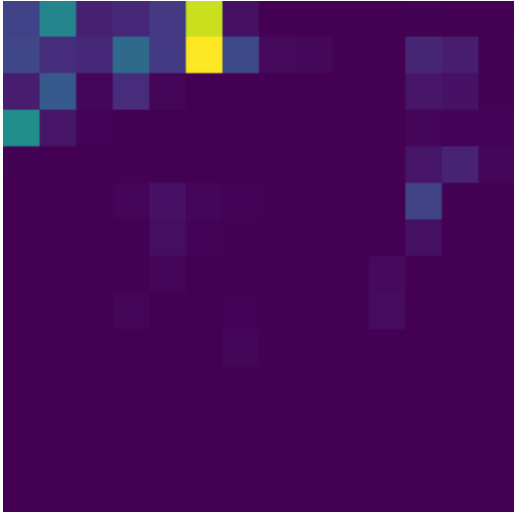
Register Token 2 Attention Head 1



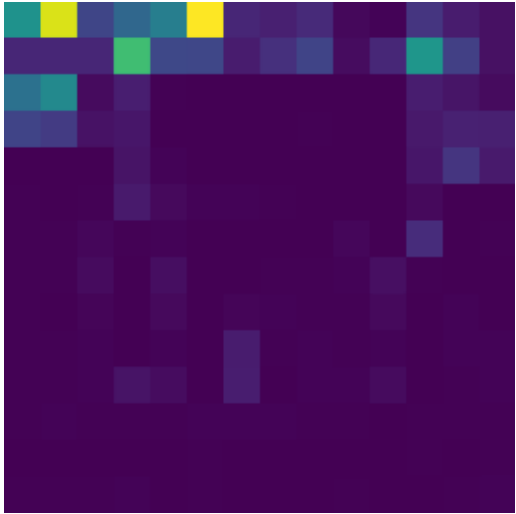
Register Token 2 Attention Head 2



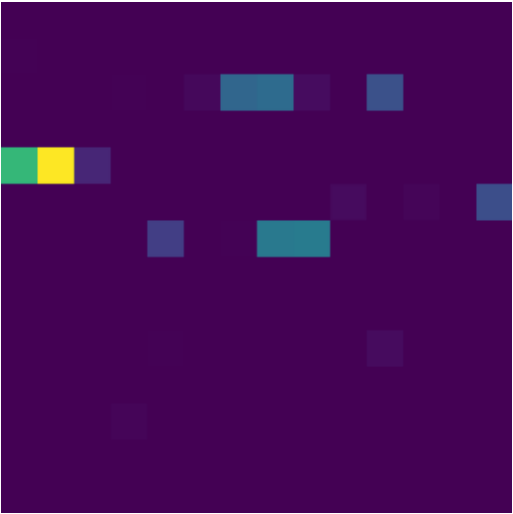
Register Token 2 Attention Head 3



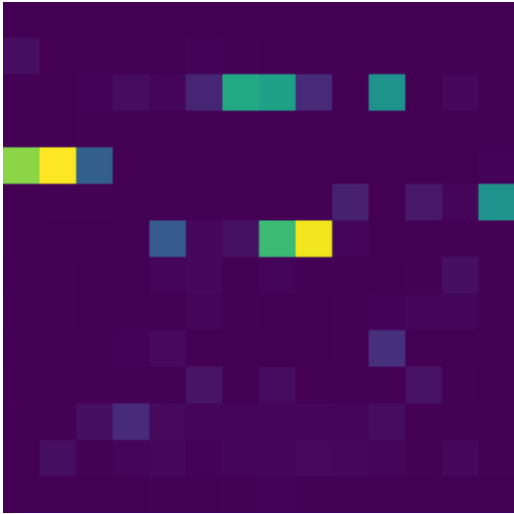
Register Token 2 Attention Head 4



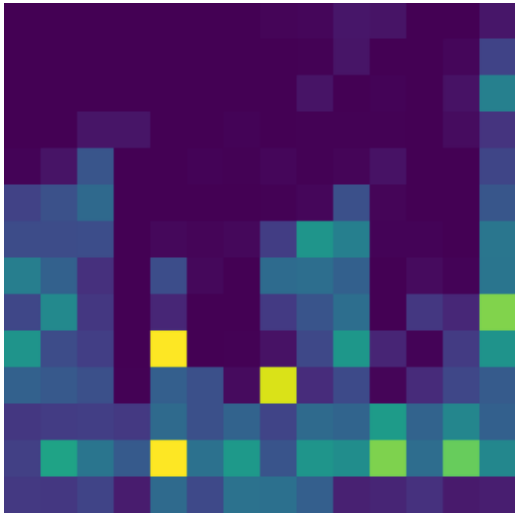
Register Token 2 Attention Head 5



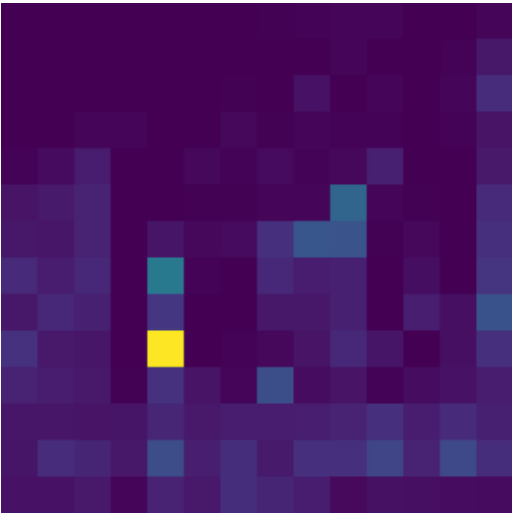
Register Token 2 Attention Head 6



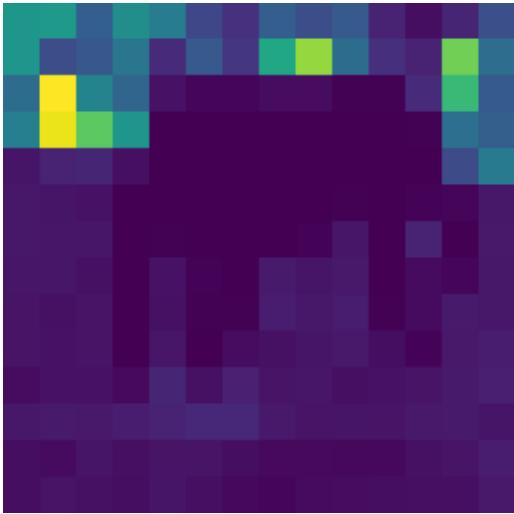
Register Token 2 Attention Head 7



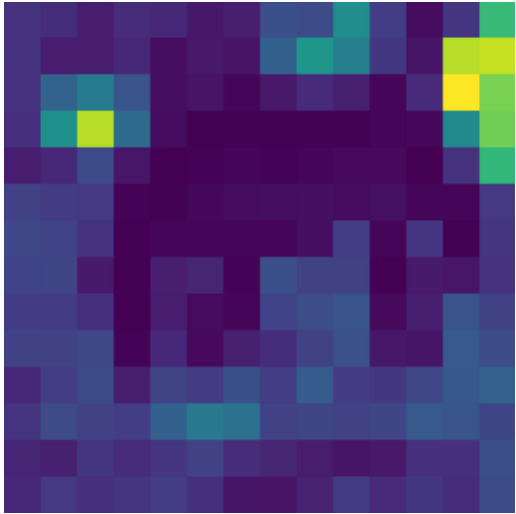
Register Token 2 Attention Head 8



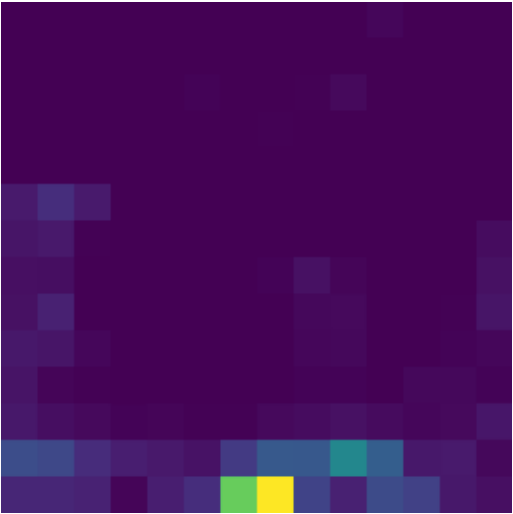
Register Token 2 Attention Head 9



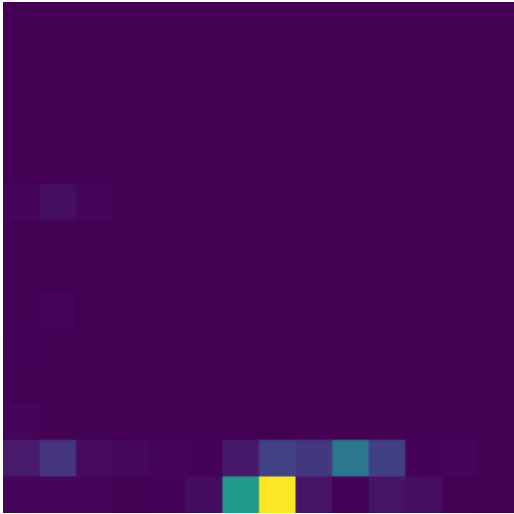
Register Token 2 Attention Head 10



Register Token 2 Attention Head 11



Register Token 2 Attention Head 12



Original Image: horse at layer 7
Register tokens added at layer 0



Register Token 3 Attention Head 1



Register Token 3 Attention Head 2



Register Token 3 Attention Head 3



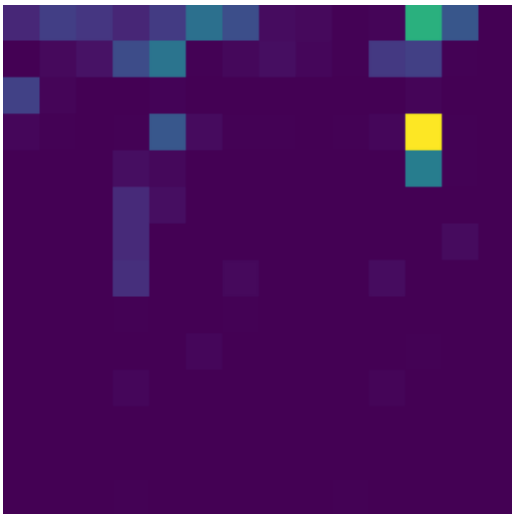
Register Token 3 Attention Head 4



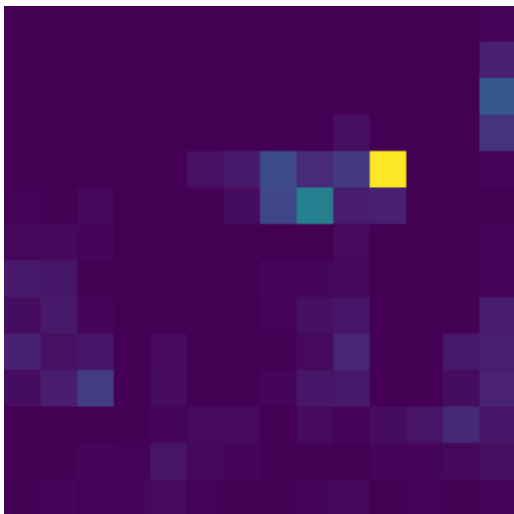
Register Token 3 Attention Head 5



Register Token 3 Attention Head 6



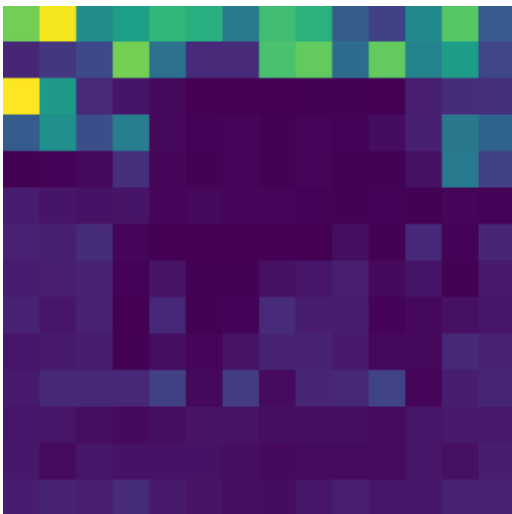
Register Token 3 Attention Head 7



Register Token 3 Attention Head 8



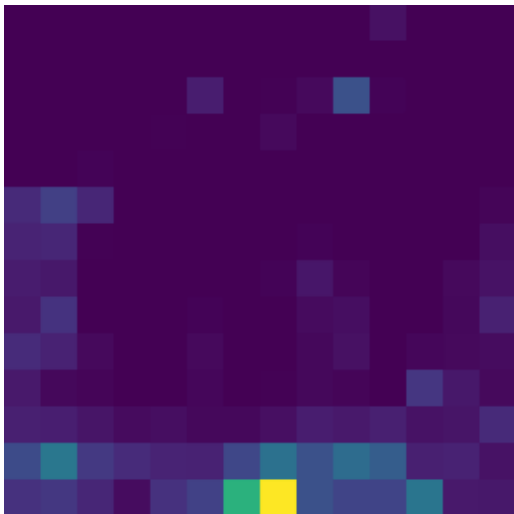
Register Token 3 Attention Head 9



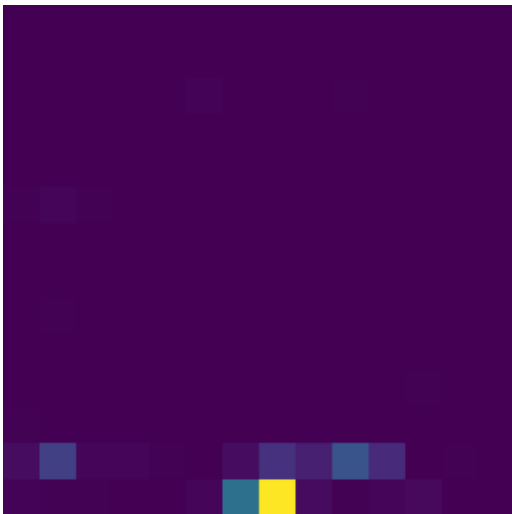
Register Token 3 Attention Head 10



Register Token 3 Attention Head 11



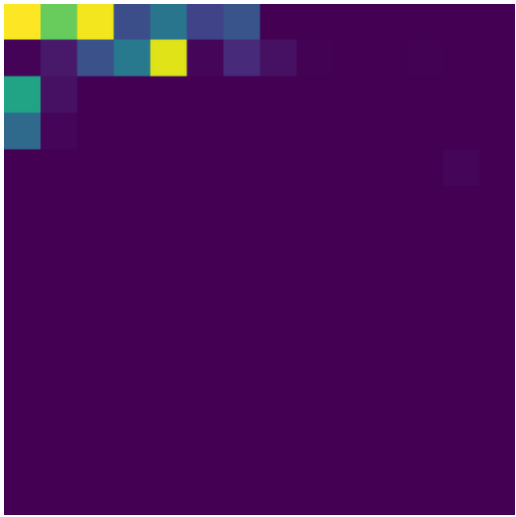
Register Token 3 Attention Head 12



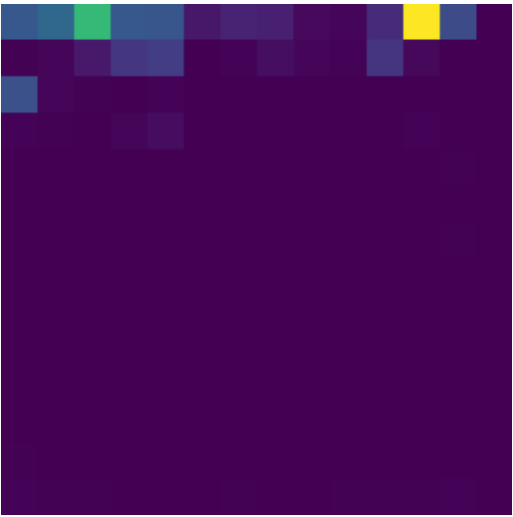
Original Image: horse at layer 7
Register tokens added at layer 0



Register Token 4 Attention Head 1



Register Token 4 Attention Head 2



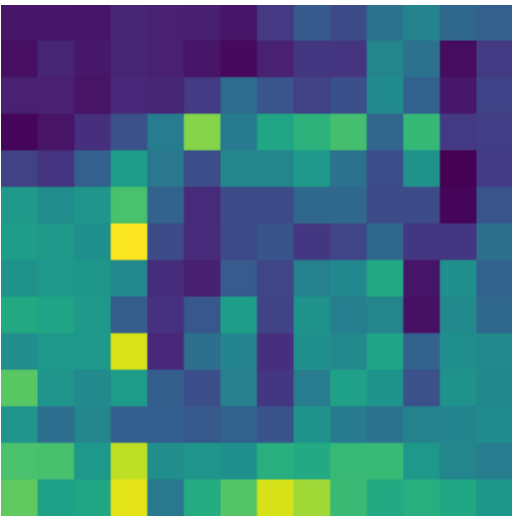
Register Token 4 Attention Head 3



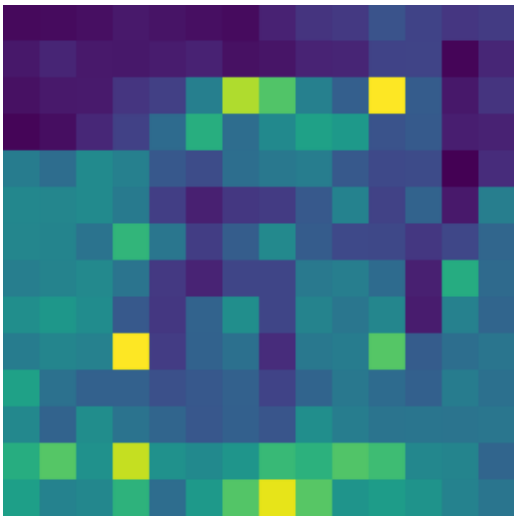
Register Token 4 Attention Head 4



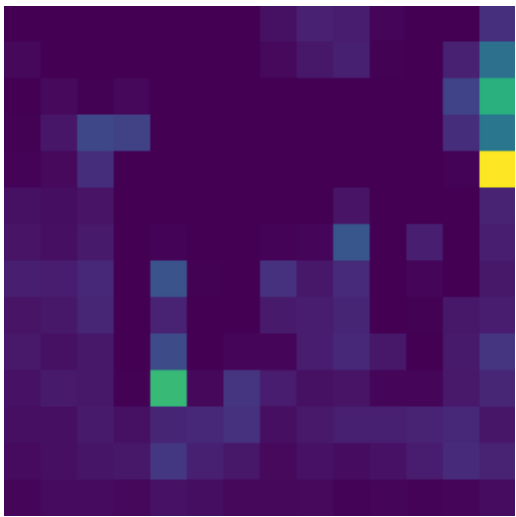
Register Token 4 Attention Head 5



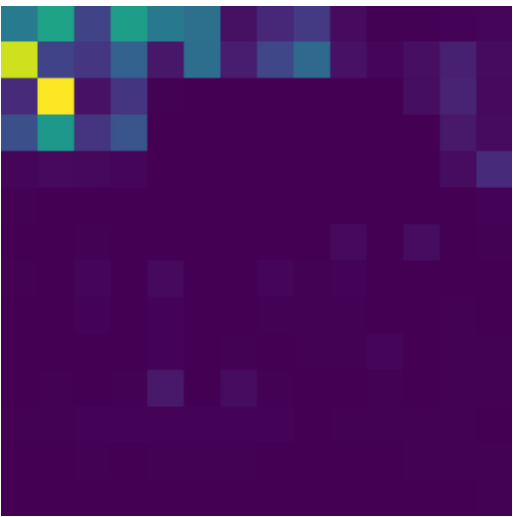
Register Token 4 Attention Head 6



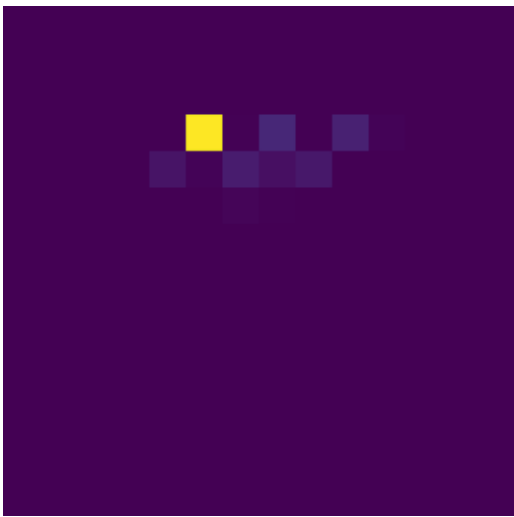
Register Token 4 Attention Head 7



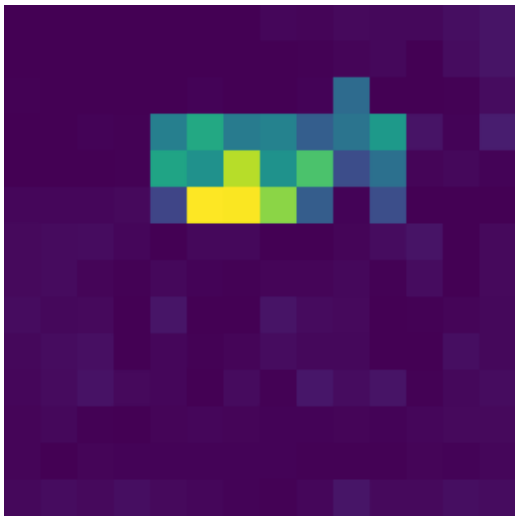
Register Token 4 Attention Head 8



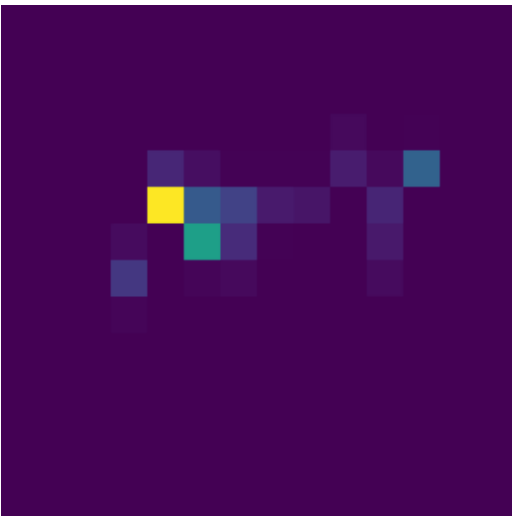
Register Token 4 Attention Head 9



Register Token 4 Attention Head 10



Register Token 4 Attention Head 11



Register Token 4 Attention Head 12

