

1 Value encoded with Viridis



2 Uncertainty encoded as CIELAB interpolation to white



3 Discriminability threshold of 18 units in CIELAB space

4 Degradation is $\text{bins}(n + 1) = \left\lfloor \frac{\text{bins}(n)}{2} \right\rfloor$

5 Increase n until color distance exceeds threshold

$n = 2$



$n = 3$



$n = 4$

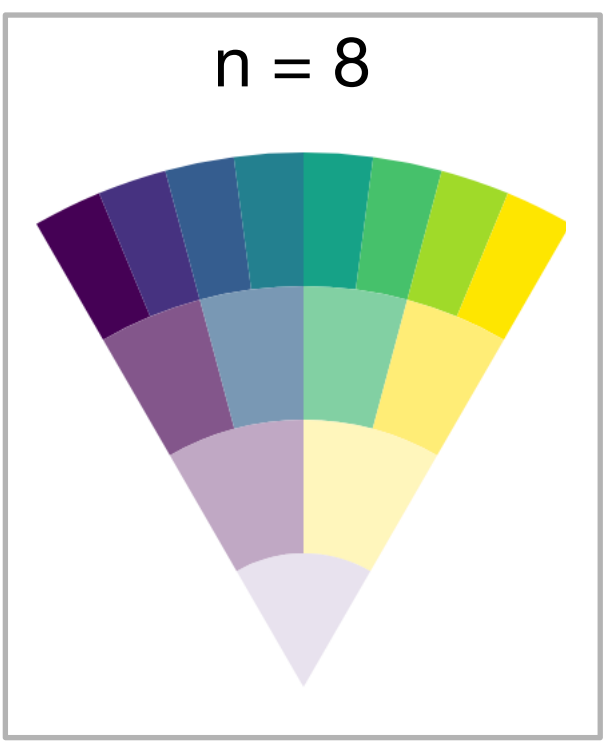


...

$n = 7$



$n = 8$



$n = 9$



color distance ( , ) = 16.59 < 18