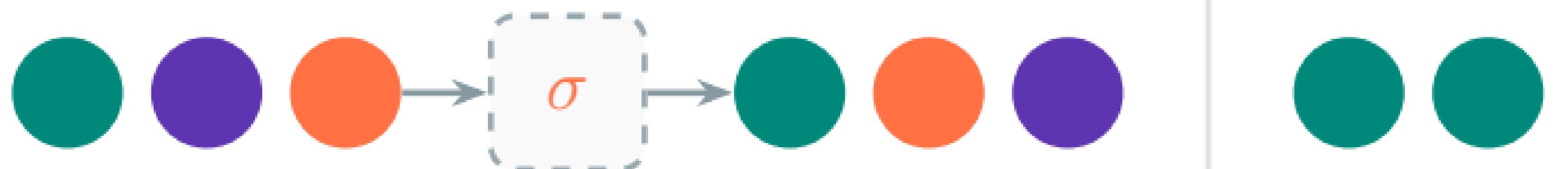
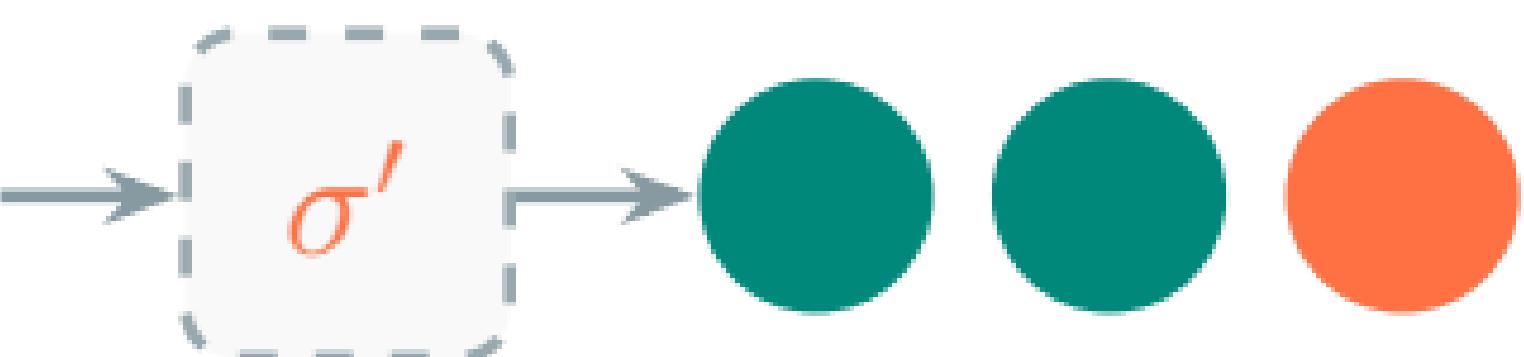


Case 1: Distinguishable ($d = n$)



Unique Parity ✓

Case 2: Indistinguishable ($d < n$)



Ambiguous Parity ?
(Even or Odd?)