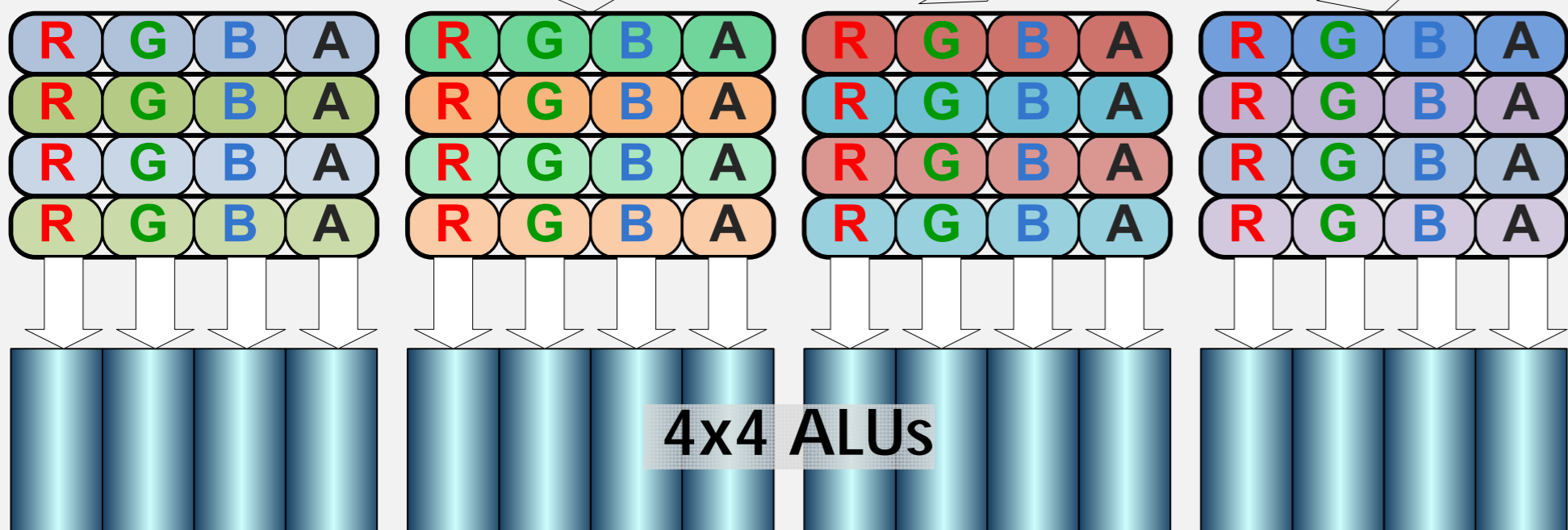


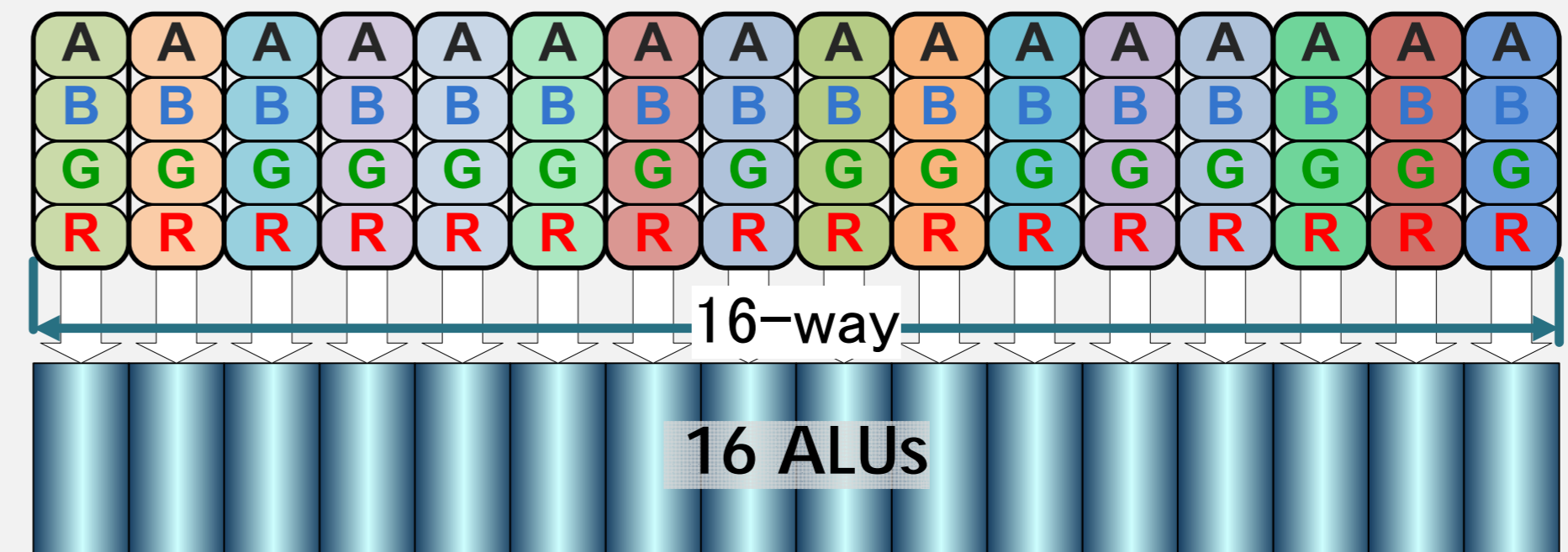
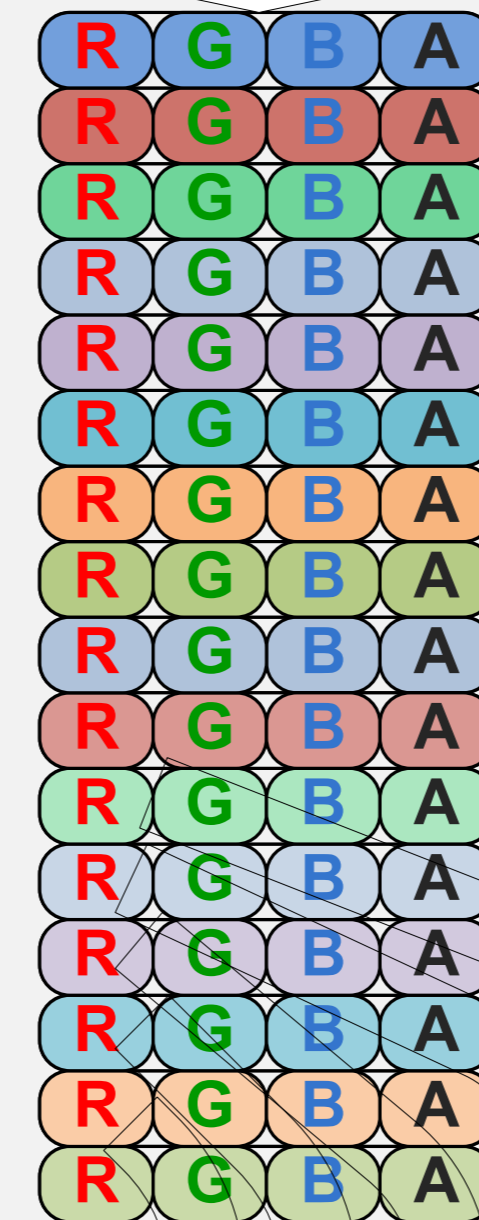
# AOS vs. SOA

## Array of Structures (AOS) = Packed



Cycle 4  
Cycle 3  
Cycle 2  
Cycle 1  
4 Cycles

## Structure of Arrays (SOA) = Scalar



Cycle 4  
Cycle 3  
Cycle 2  
Cycle 1  
4 Cycles