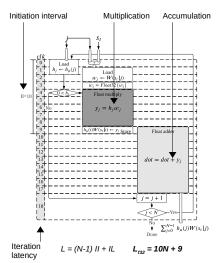
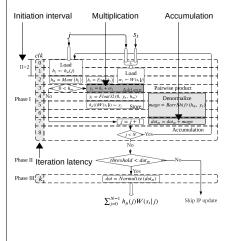
## MAC Design: Standard Floating-Point vs. Hybrid Logarithmic 4-bit

## Standard floating-point



## Hybrid logarithmic 4-bit



 $L_{log} = 2N+7$