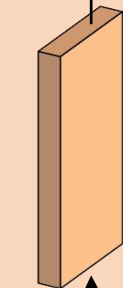
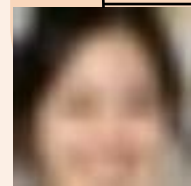
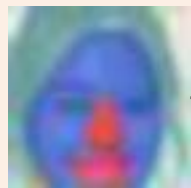
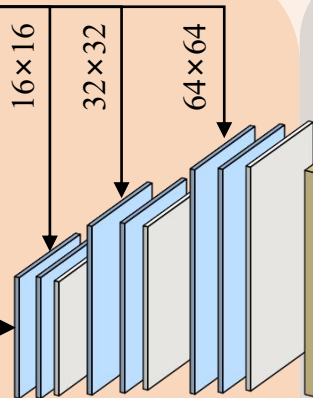


Parsing( $16 \times 16$ )

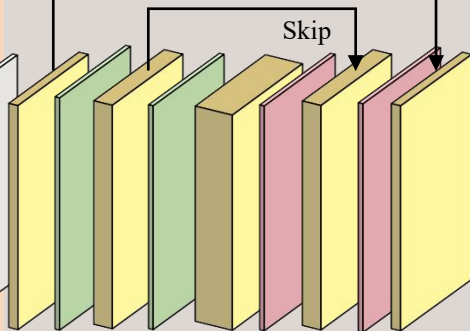


**MPN**  
(Multiscale ParsingNet)

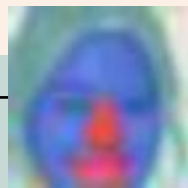


$128 \times 128$

**MDN**  
(Multichannel DetailNet)



Parsing( $128 \times 128$ )



**RL**  
(ReconstructLayer)



ParsingNet



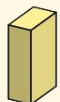
Conv3x3



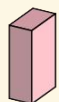
Interpolate



Conv1x1



MCDA



Upsample



MSPA