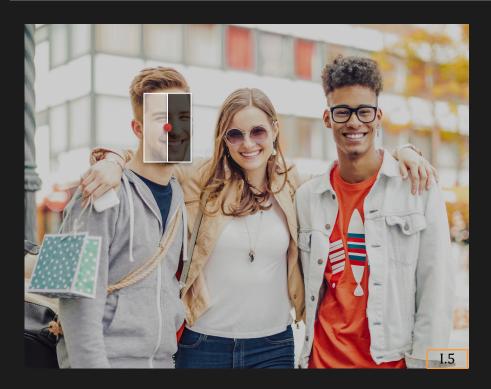
Computing A Haar Feature





Response to Filter H_A at location (i, j):

$$V_A[i,j] = \sum_{m} \sum_{n} I[m,n]H_A[m-i,n-j]$$

 $V_A[i,j] = \sum$ (pixel intensities in white area)

 $-\sum$ (pixels intensities in black area)