



UniMAP

# NEW TECHNIQUES IN HUMAN FACE ANALYSIS

From Localizations to Emotions

$$C(x,y) = C1(x,y) + C2(x,y)$$

$$N = n1 + n2,$$



$$(u3 + 2/4, v0)$$

$$(u2 + a/4, v0 + 3a/2)$$

$$C_1(x,y) = \sum_{j=y-d/2}^{y+d/2} V_r(j) + \sum_{i=x-d/2}^{x+d/2} V_c(i)$$

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