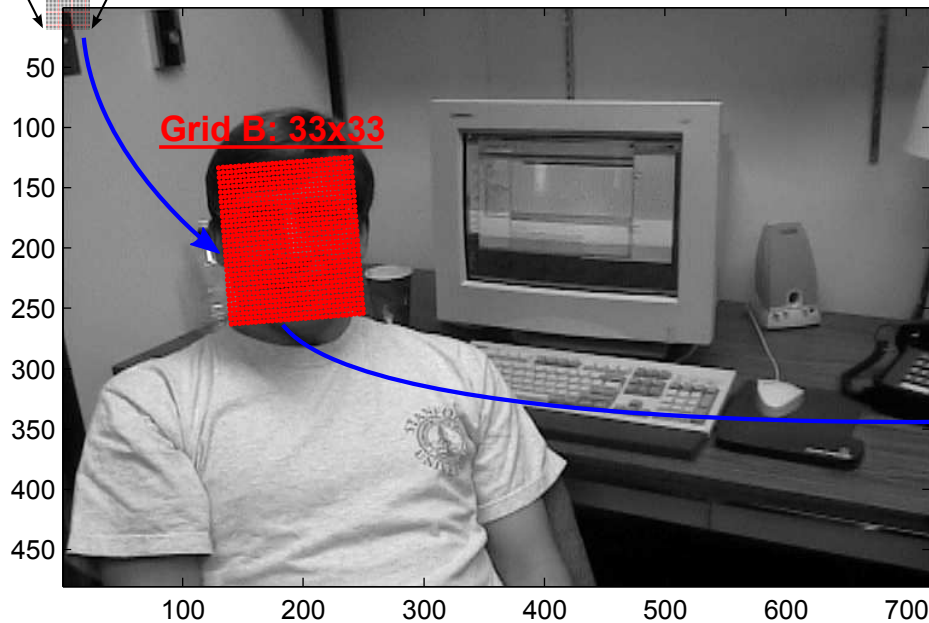


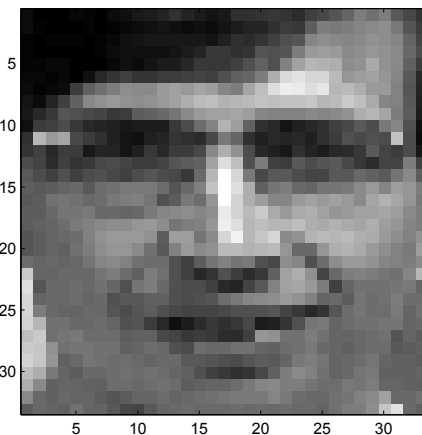
### Grid A: 33x33

$(-15.5, -15.5)$   $(16.5, -15.5)$   
 $(-15.5, 16.5)$   $(16.5, 16.5)$



### Grid B: 33x33

(moved to coordinate (1,1))



### Parameters to affinely warp Grid A to Grid B

$$\begin{aligned} \theta &= -4.58^\circ, & \lambda_1 &= 3.4375, & \lambda_2 &= 4.0624, & \phi &= 0^\circ, & t_x &= 188, & t_y &= 192 \\ a &= 3.4265^\circ, & b &= 0.3247, & c &= -0.2747, & d &= 4.0495, & t_x &= 188, & t_y &= 192 \end{aligned}$$