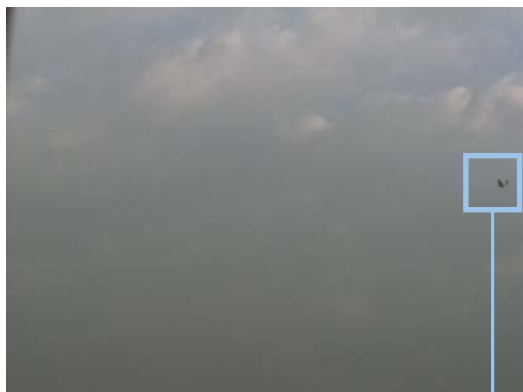
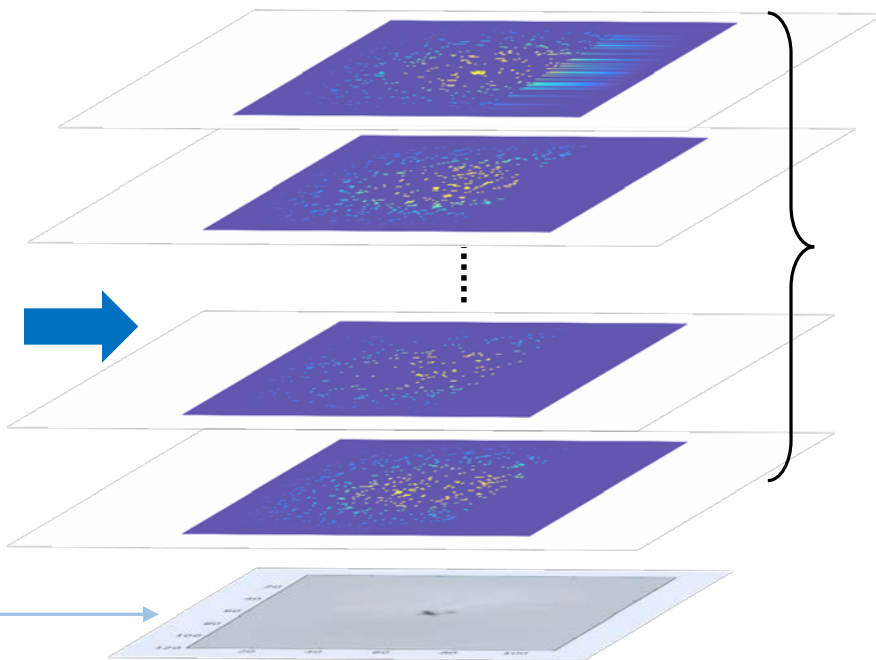


Original Image



Position Translation



20 Felzenszwalb's
HOG Features

+

One
Gray Scale Feature

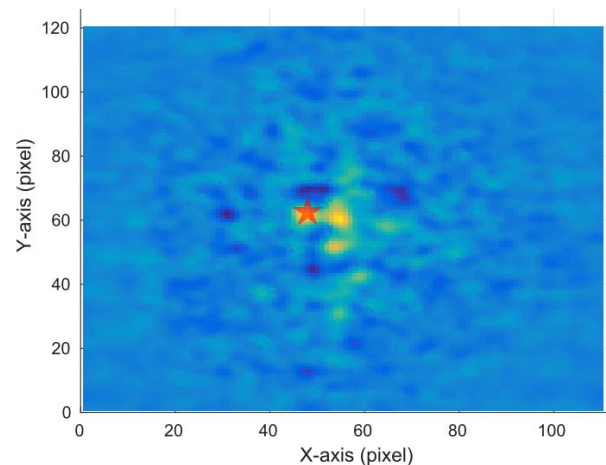
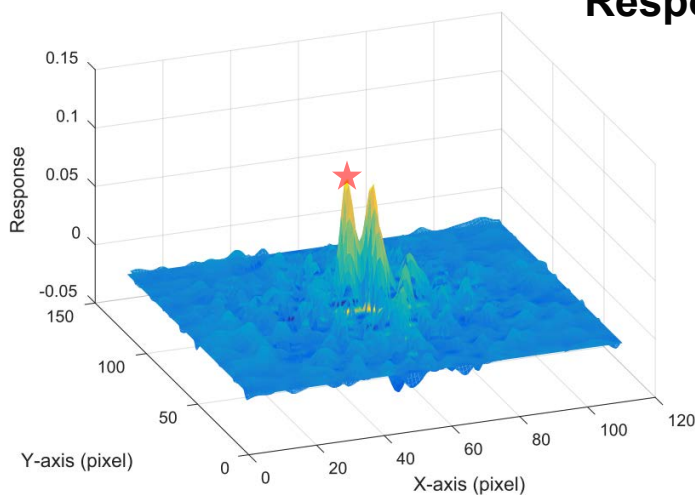
$\{Z_t^l\}, l = 1, 2, \dots, 21$



Target
Positaion



Response Map



$$\mathbf{y}_t = \mathcal{F}^{-1} \left(\frac{\sum_{i=1}^{21} A_{t-1}^i * \odot Z_t^i}{B_{t-1} + \lambda} \right)$$