























Block Based Optical Flow Issues With Correlation

- Patch Size
- Search Area
- How many peaks
- Computationally expensive
 - Same operations in Fourier domain takes less time
 - Take FFT of image patch and search area
 - Multiply Fourier coefficients to construct corr. surface
 - Find maximum
- Should use pyramids here too for large displacements

Alper Yilmaz, Fall 2005 UCF























