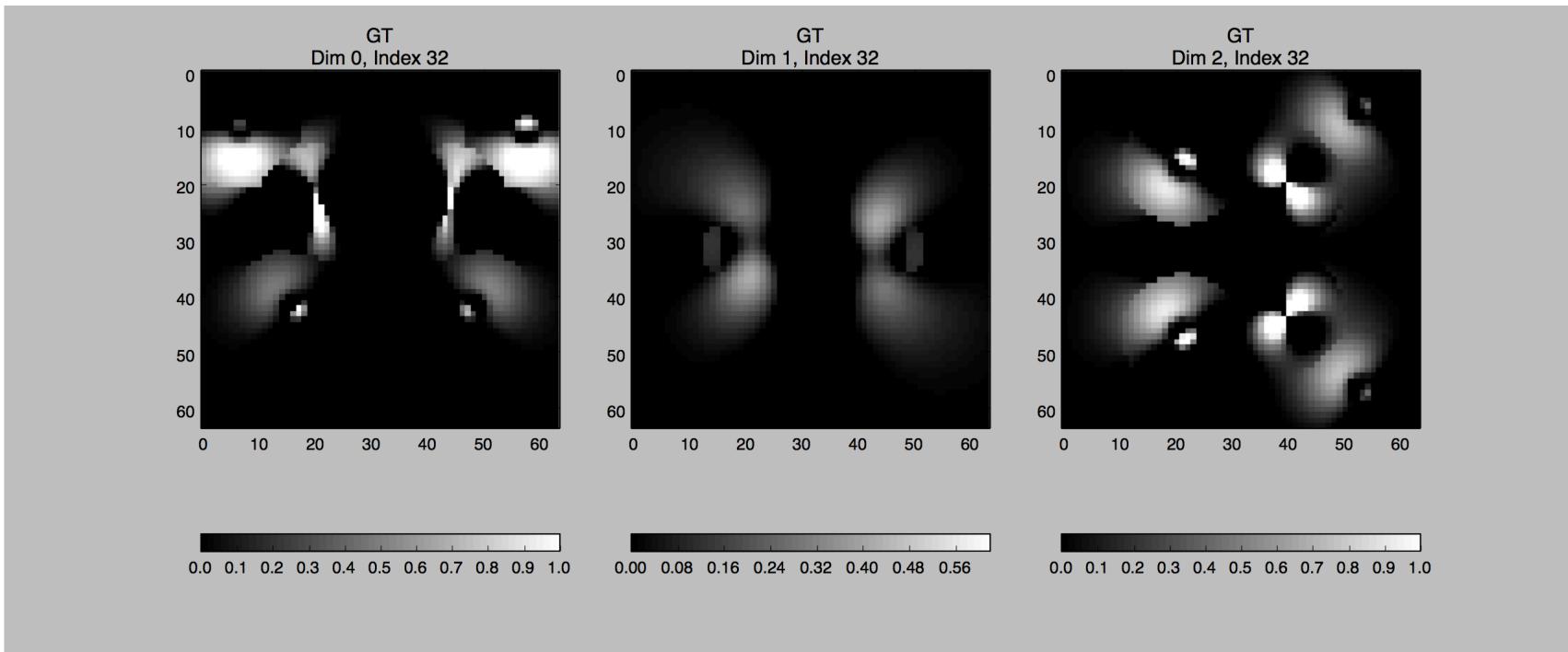


# ECS 277 Project 2

## Example Images

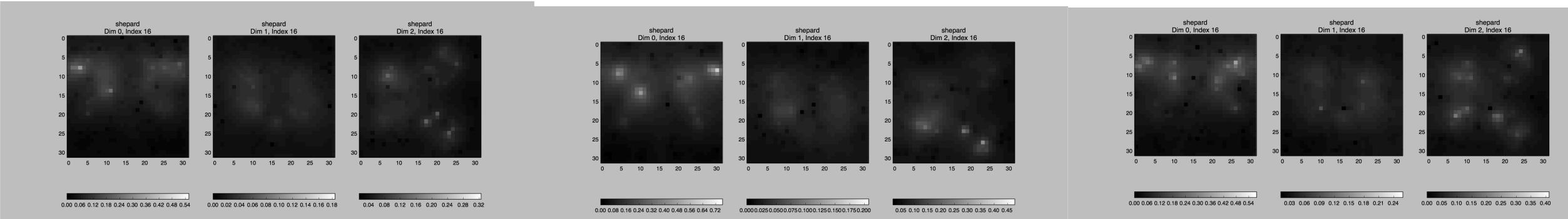
Maheen Rashid

# Ground Truth



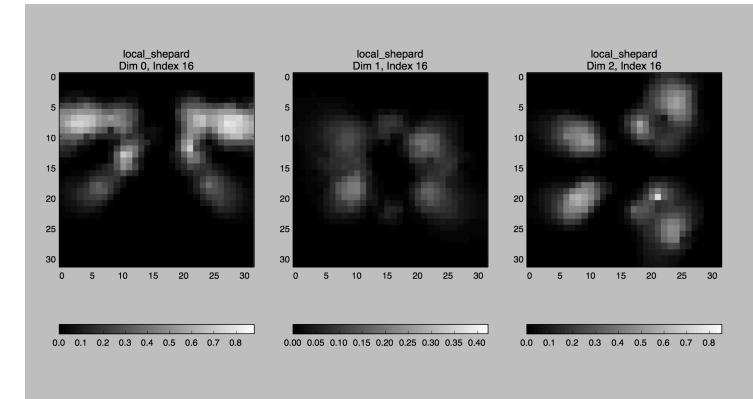
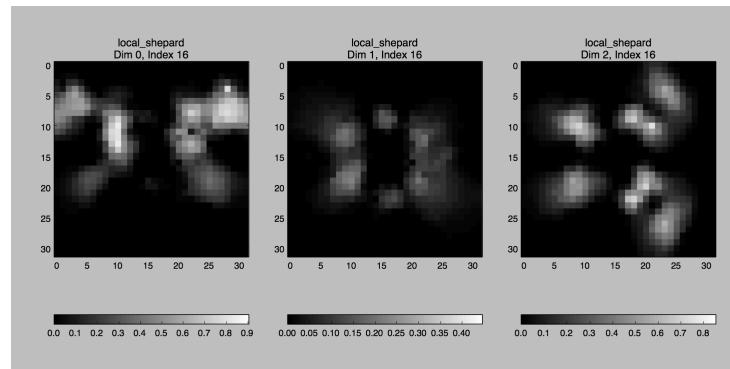
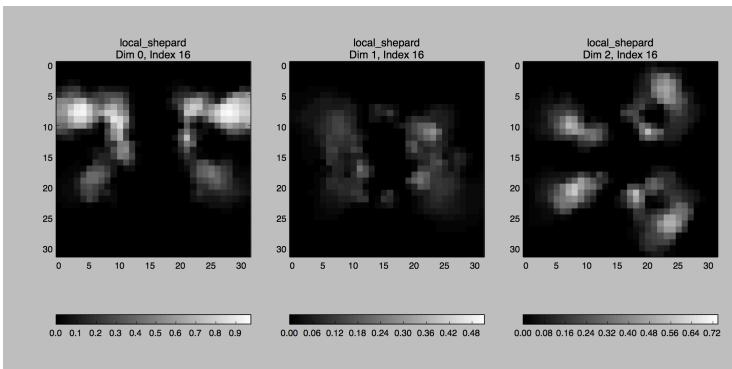
# Different Number Samples – Shepard

- 1000, 2000 and 4000 samples. 32 resolution



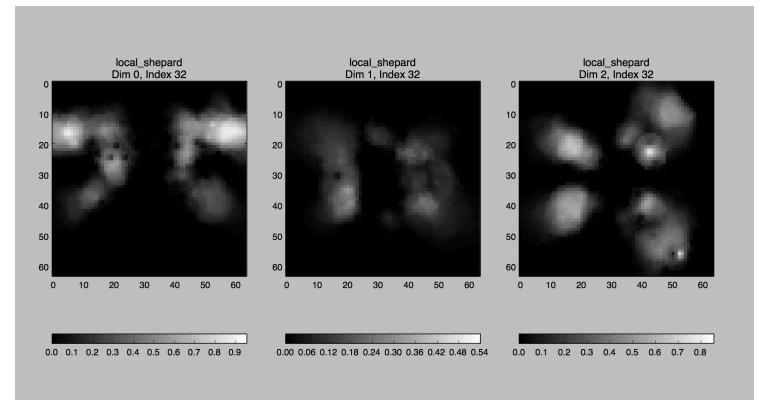
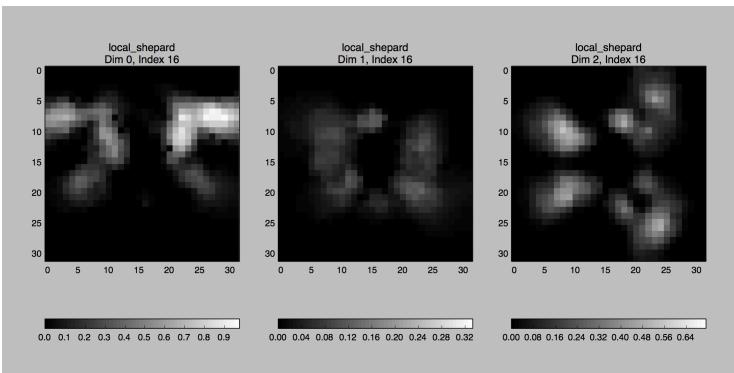
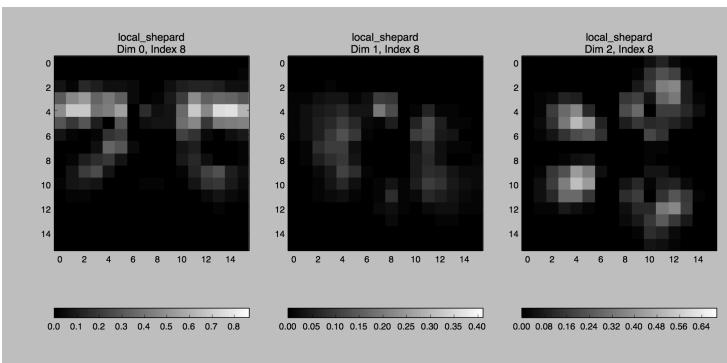
# Shepard Local

- With 5, 10, and 20 neighbors



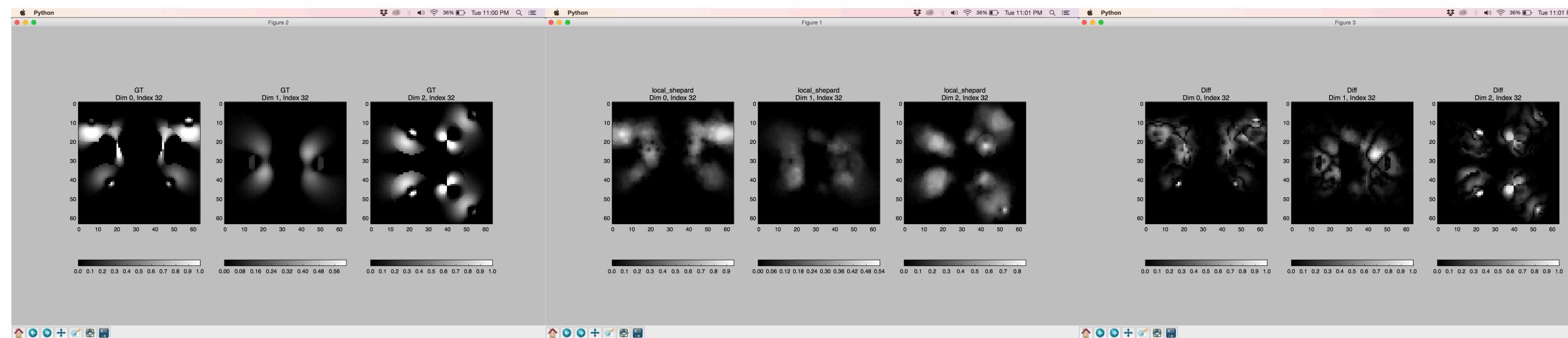
# Different Resolutions

- Resolutions 16, 32, and 64



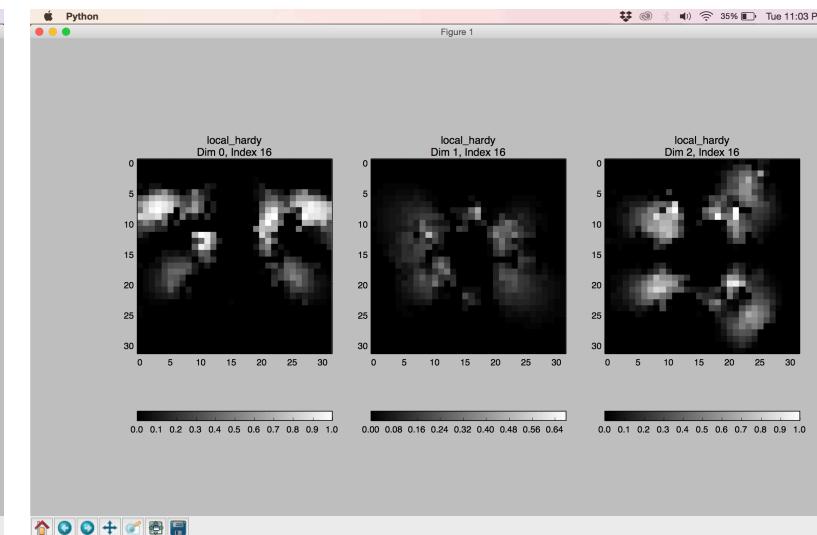
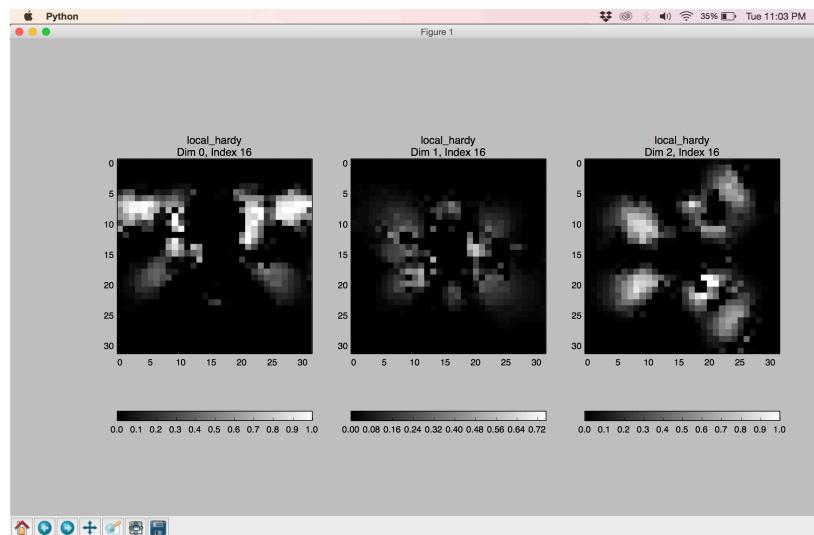
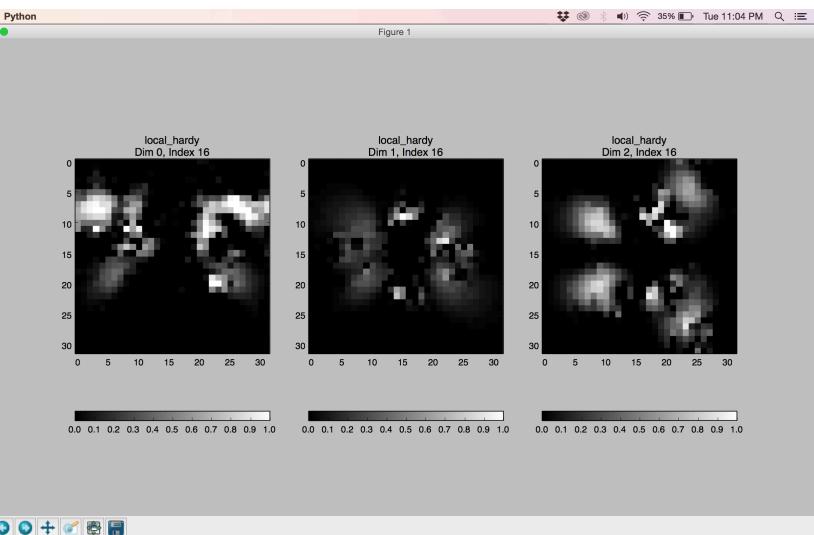
# Difference Image

- Getting difference image.

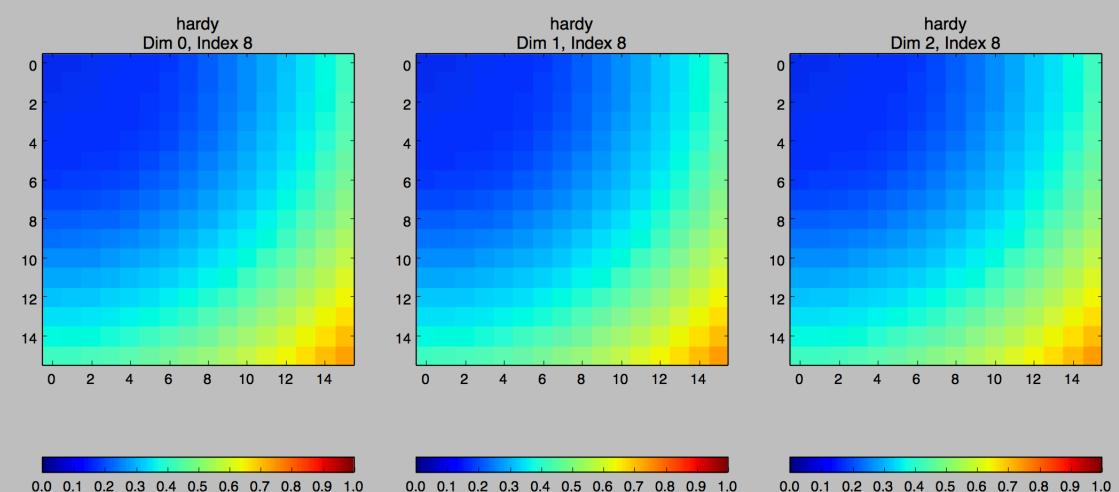
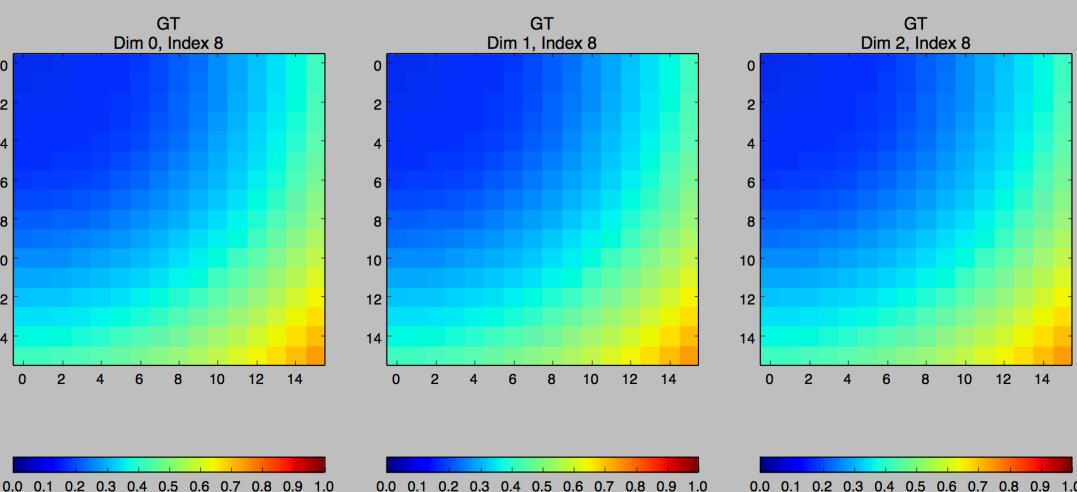


# Local Hardy

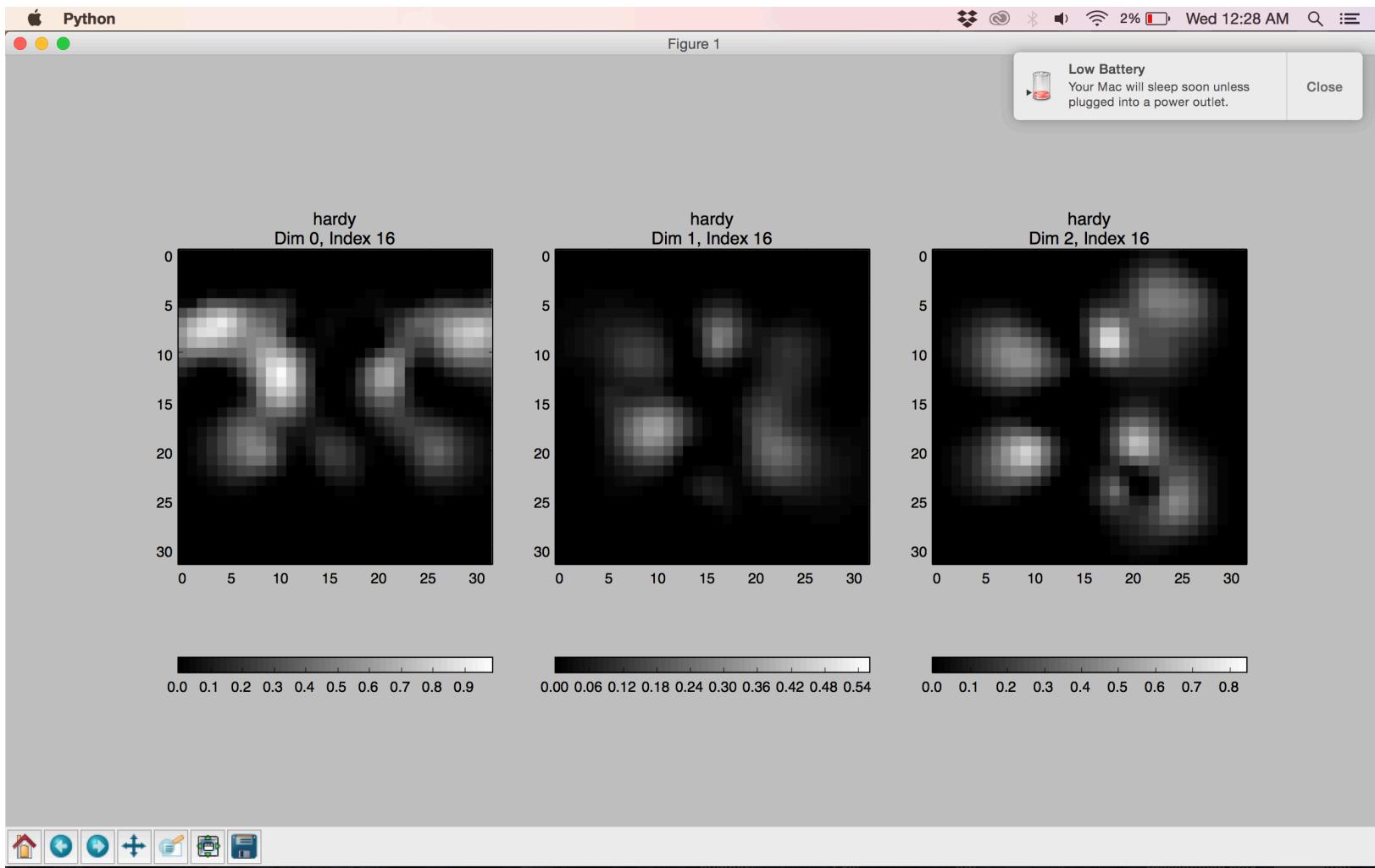
- Local Hardy with 5, 10, 20 neighbors



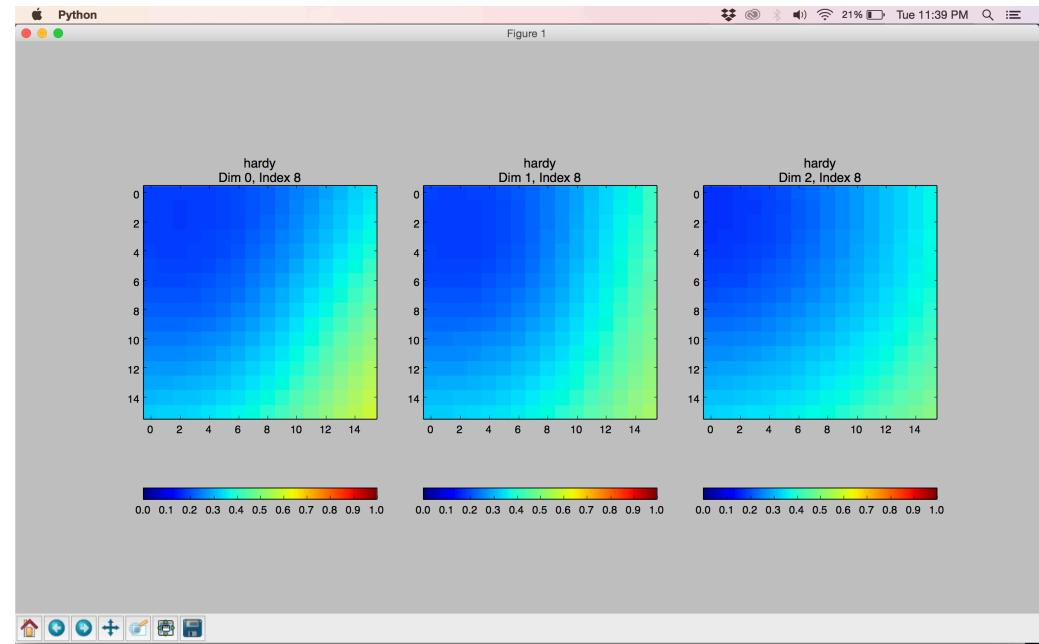
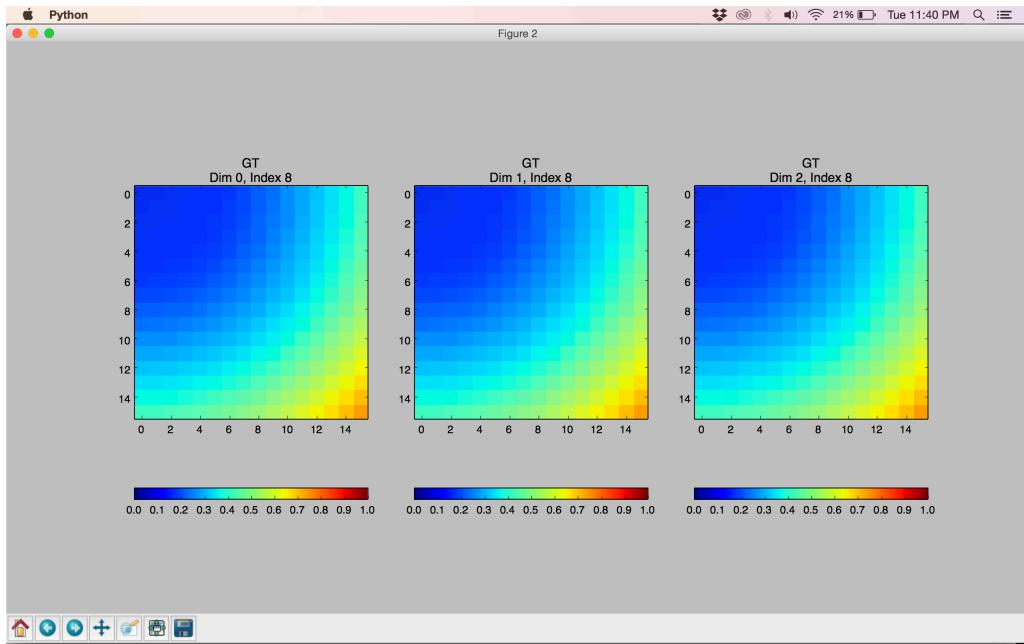
# Hardy on Sphere function.



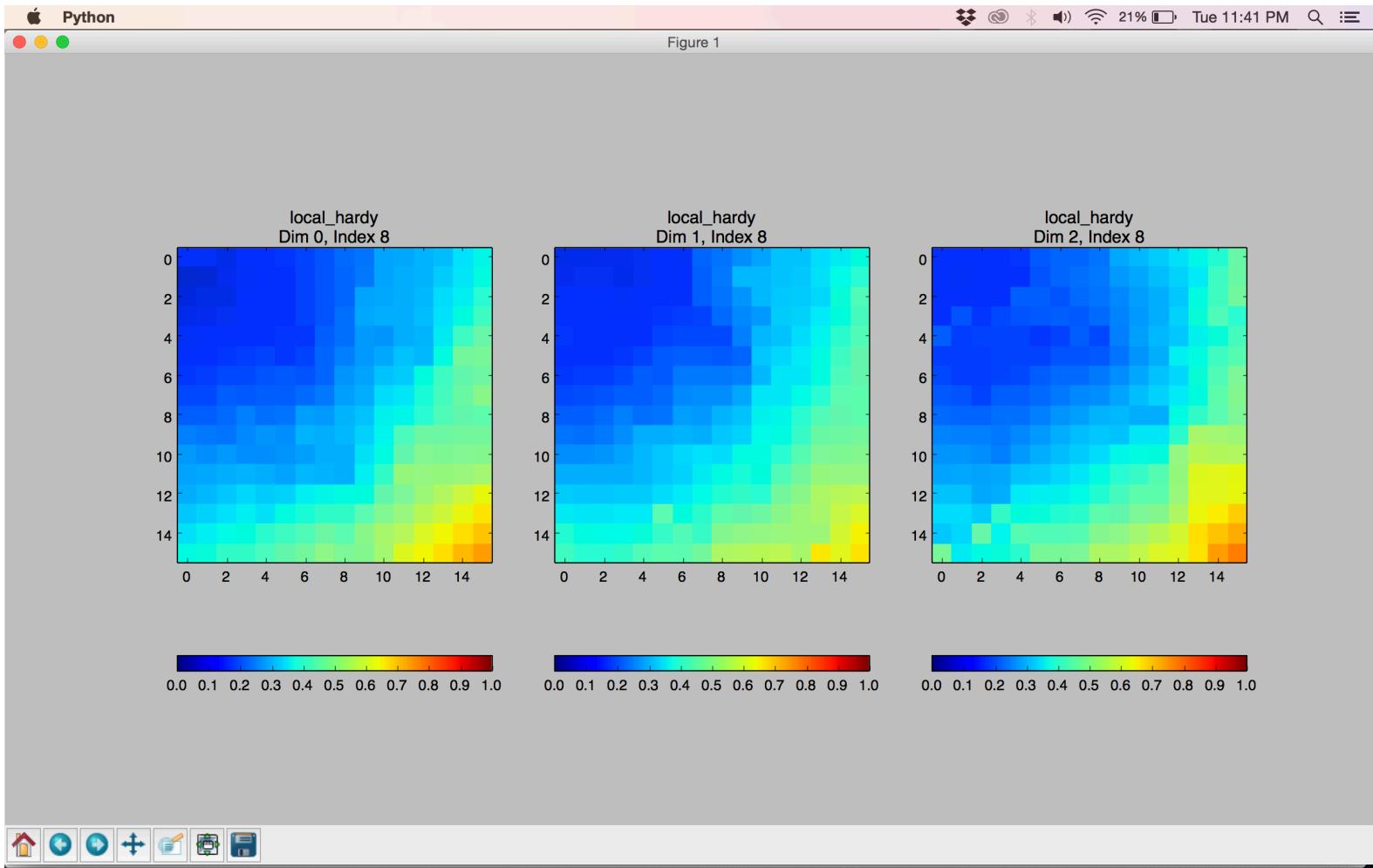
# Full Hardy (1000 samples)



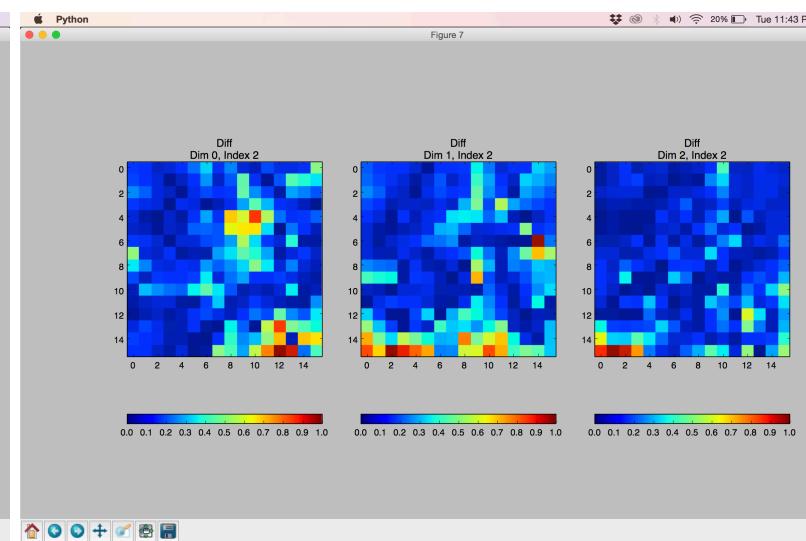
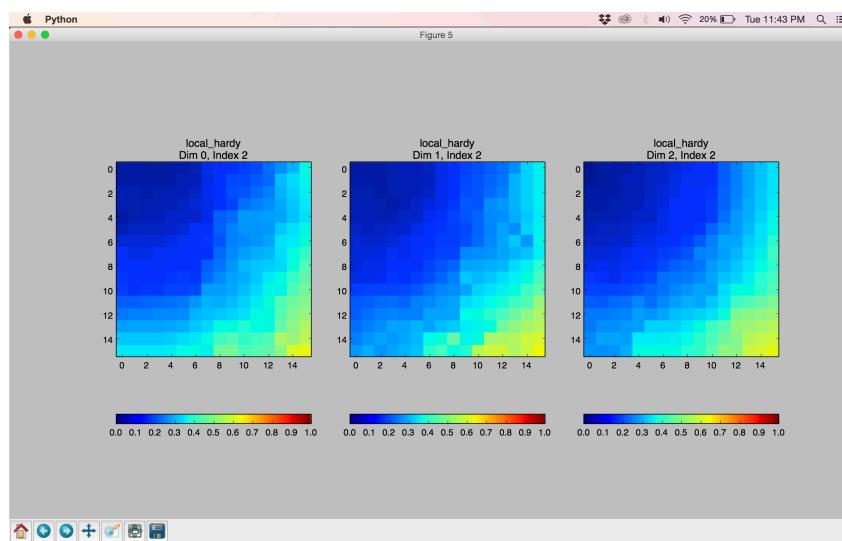
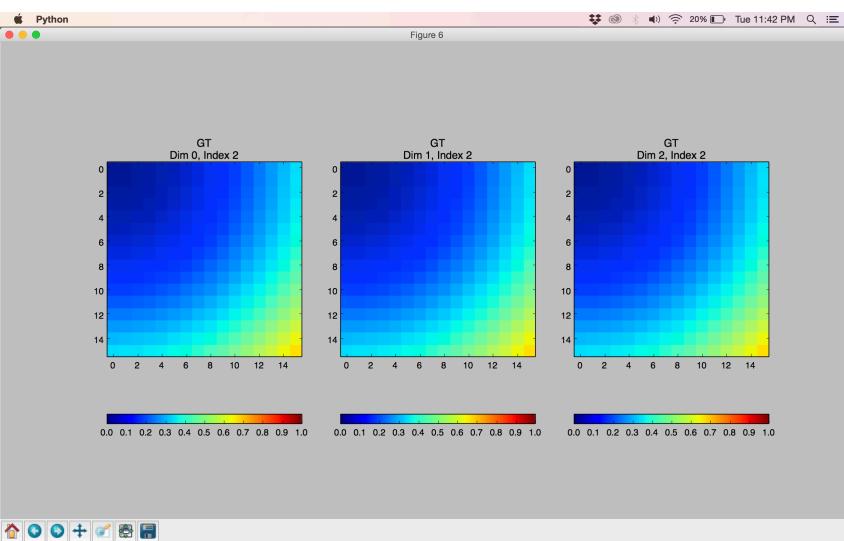
# Fewer Samples



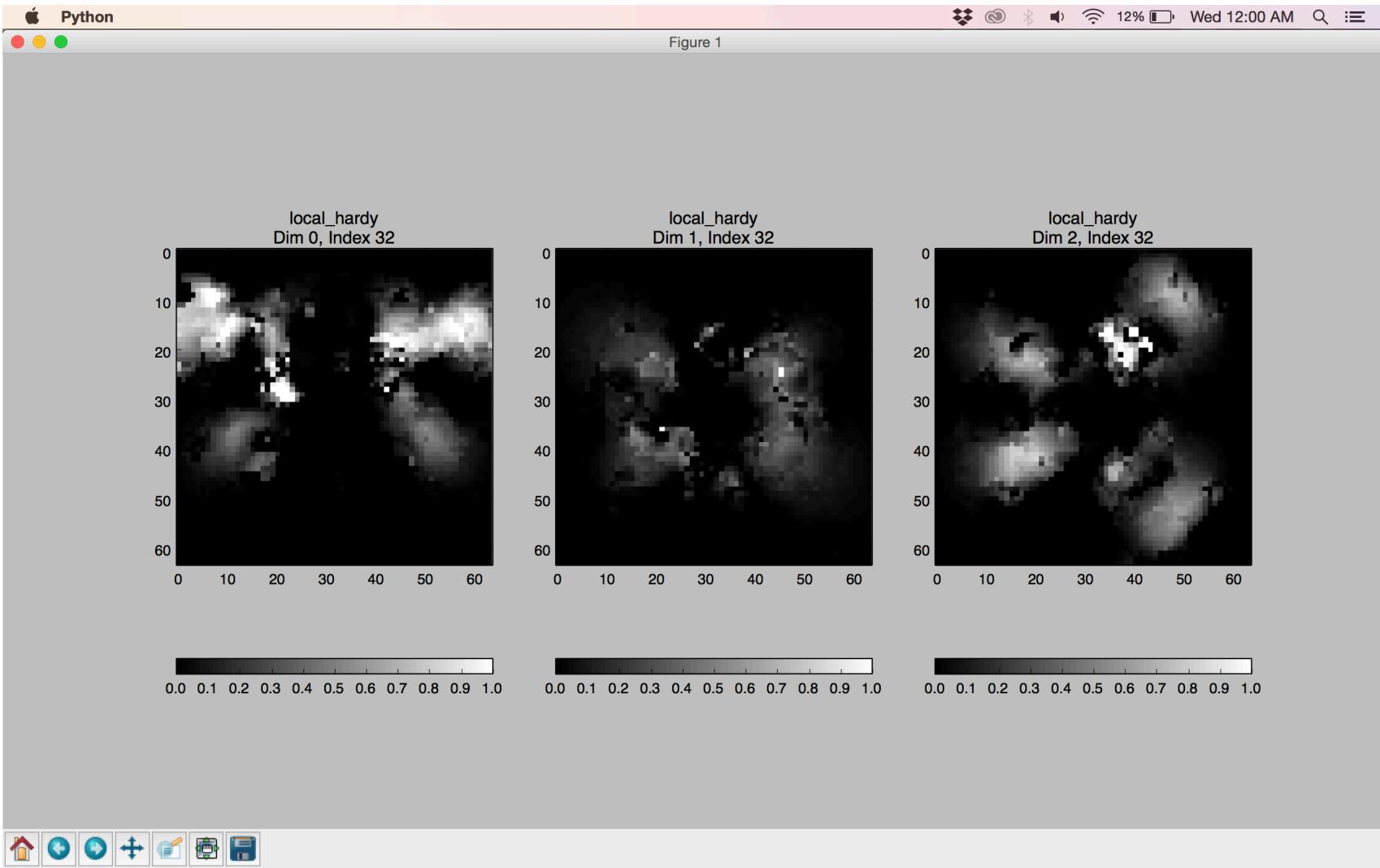
# Local Hardy



# Changing Slice. And getting difference



# $R^2$ - mean of all pairwise $d^2$



# $R^2$ – going from min distance to max

