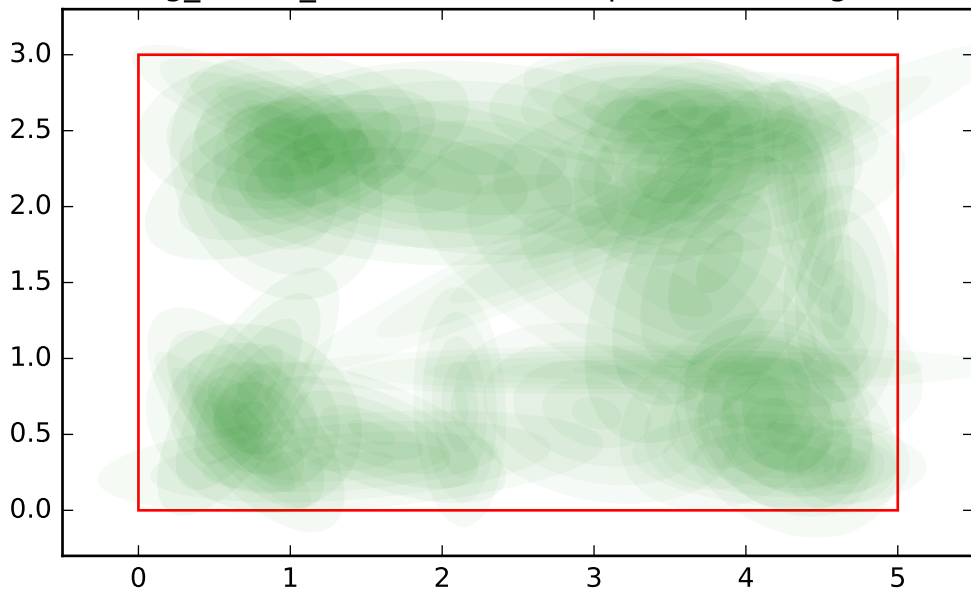


test for sibling order seq

sibling order sequence: [0, 1, 1, 1, 1, 1]

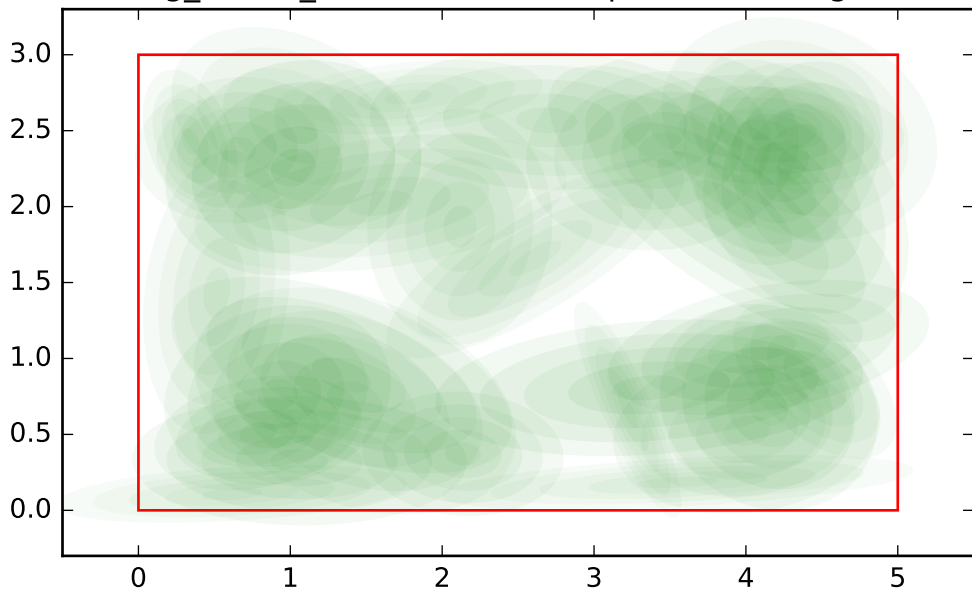
,training\_model\_0, variable name: position sibling order: 0



test for sibling order seq

sibling order sequence: [0, 1, 1, 1, 1, 1]

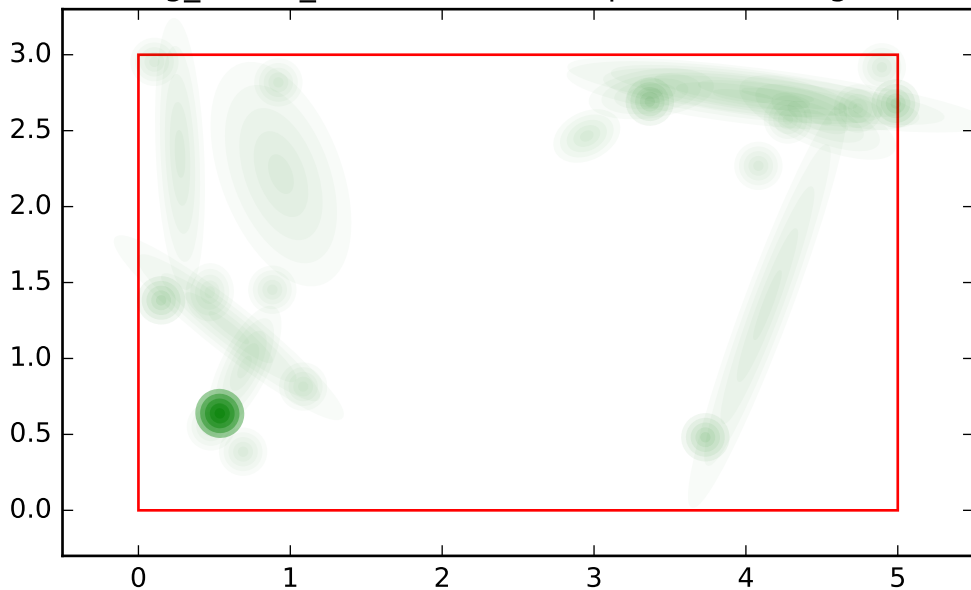
,training\_model\_0, variable name: position sibling order: 1



test for sibling order seq

sibling order sequence: [0, 1, 1, 1, 1, 1]

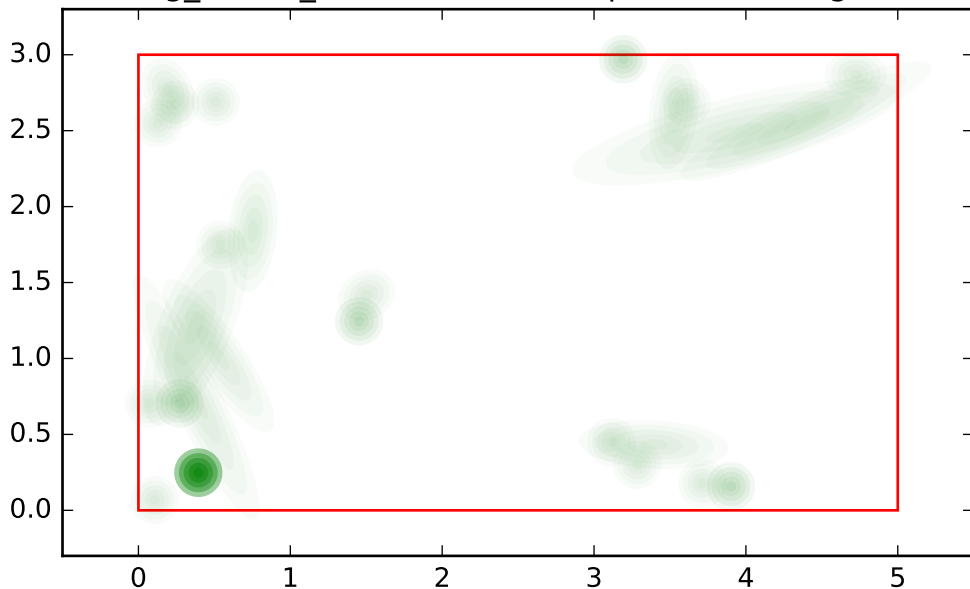
,training\_model\_1, variable name: position sibling order: 0



test for sibling order seq

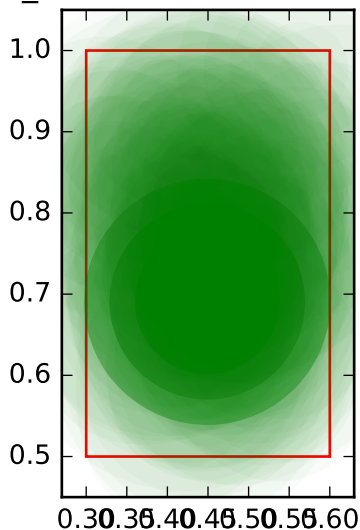
sibling order sequence: [0, 1, 1, 1, 1, 1, 1]

,training\_model\_1, variable name: position sibling order: 1



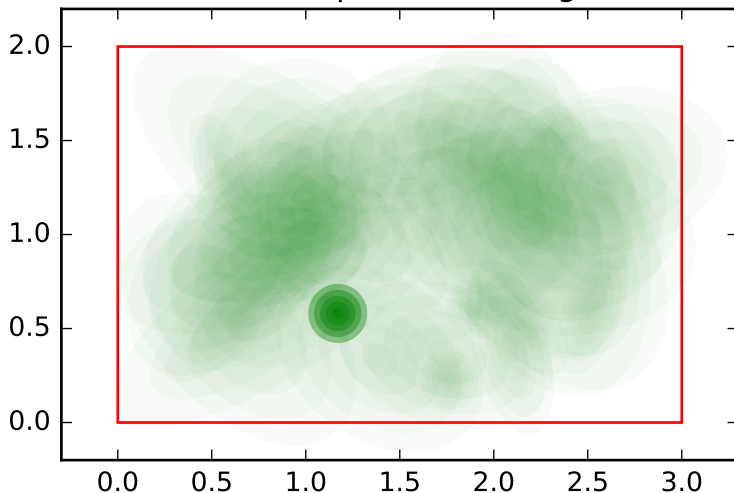
test for sibling order seq

sibling order sequence: [0, 1, 1, 1, 1, 1, 1]  
,training\_model\_3, variable name: size sibling order: 0



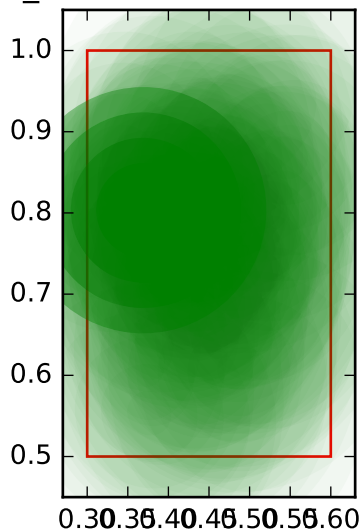
# test for sibling order seq

sibling order sequence: [0, 1, 1, 1, 1, 1, 1]  
,training\_model\_3, variable name: size sibling order: 0,  
variable name: position sibling order: 0



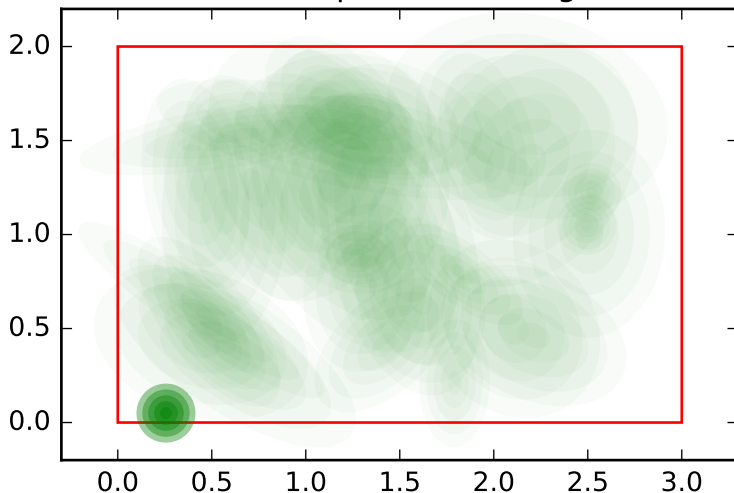
test for sibling order seq

sibling order sequence: [0, 1, 1, 1, 1, 1, 1]  
,training\_model\_3, variable name: size sibling order: 1



# test for sibling order seq

sibling order sequence: [0, 1, 1, 1, 1, 1, 1]  
,training\_model\_3, variable name: size sibling order: 1,  
variable name: position sibling order: 1

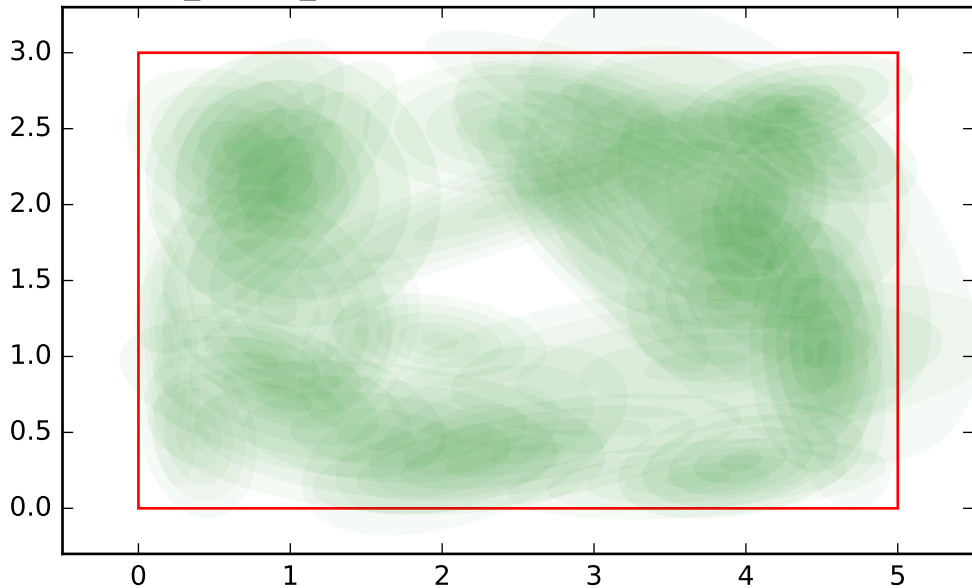




test for sibling order seq

sibling order sequence: [0, 1, 2, 2, 2, 2]

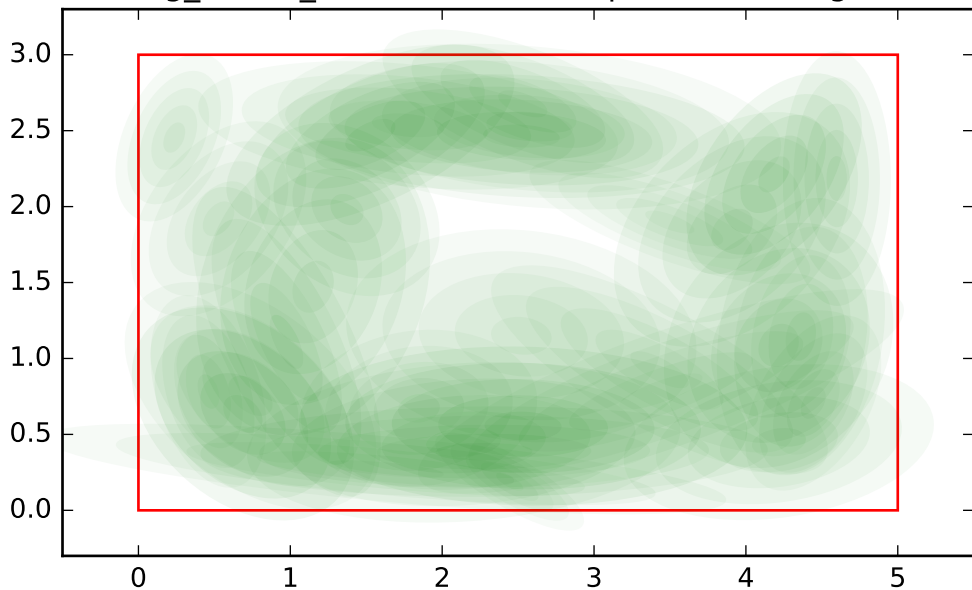
,training\_model\_0, variable name: position sibling order: 0



test for sibling order seq

sibling order sequence: [0, 1, 2, 2, 2, 2]

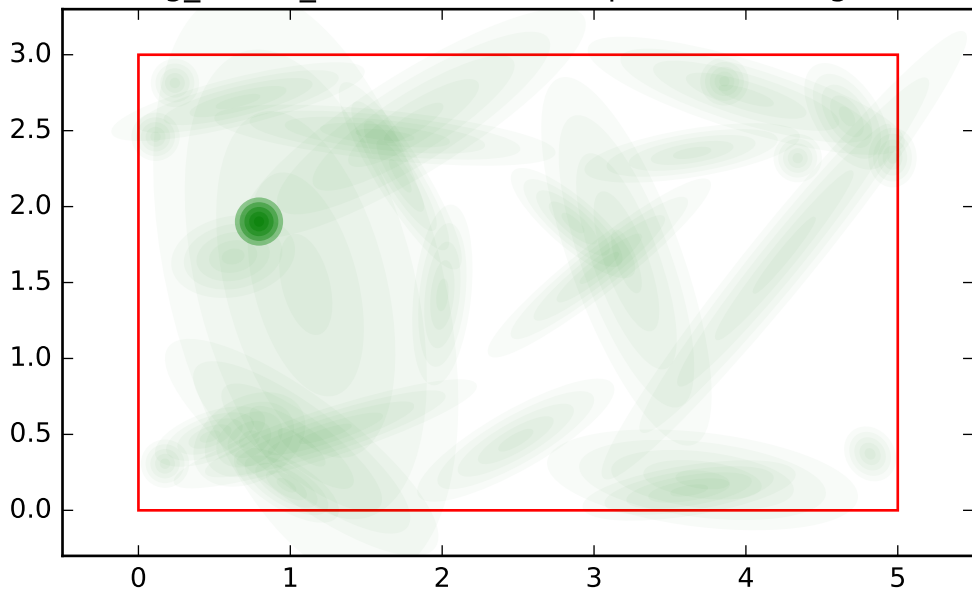
,training\_model\_0, variable name: position sibling order: 1



test for sibling order seq

sibling order sequence: [0, 1, 2, 2, 2, 2]

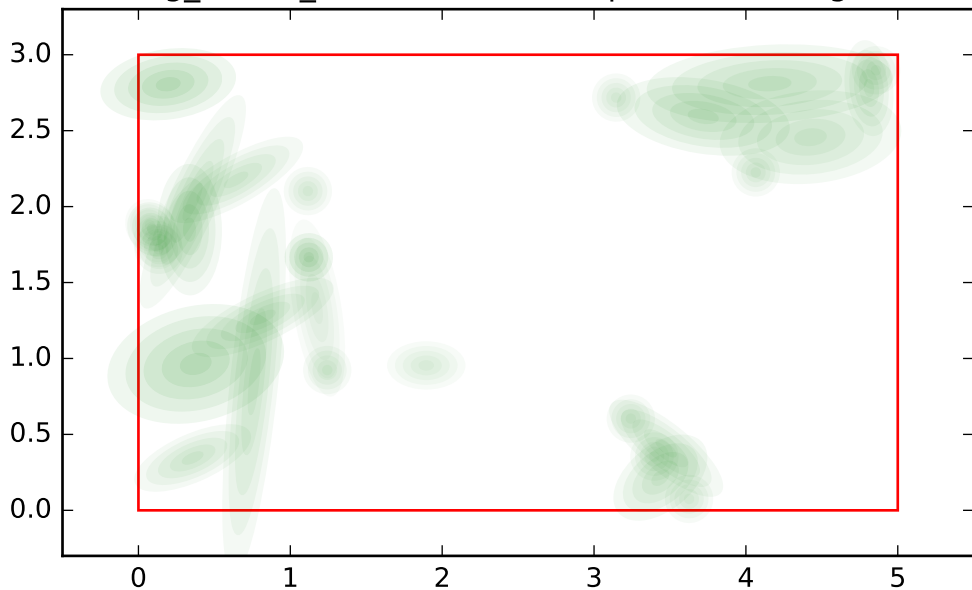
,training\_model\_0, variable name: position sibling order: 2



test for sibling order seq

sibling order sequence: [0, 1, 2, 2, 2, 2]

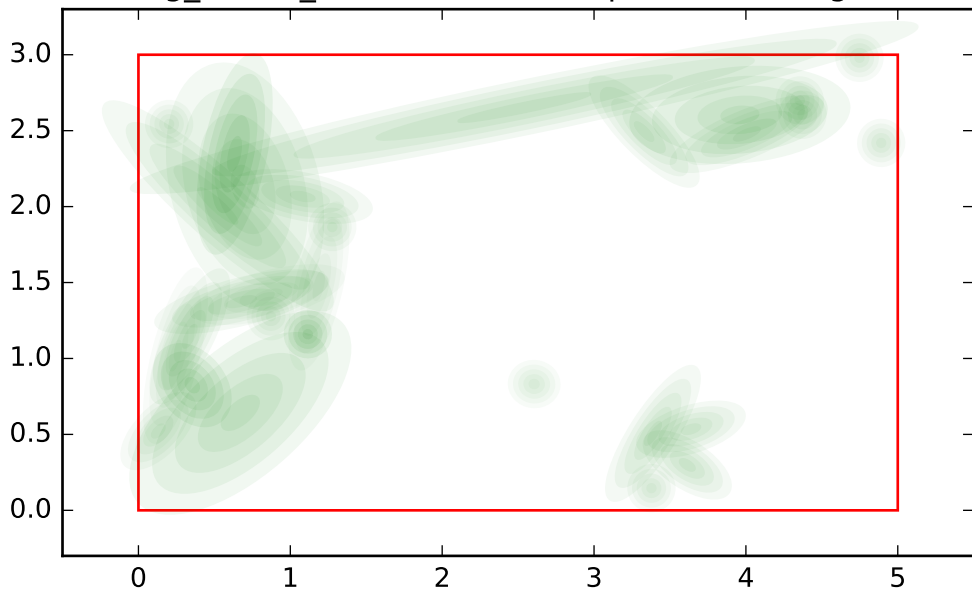
,training\_model\_1, variable name: position sibling order: 0



test for sibling order seq

sibling order sequence: [0, 1, 2, 2, 2, 2]

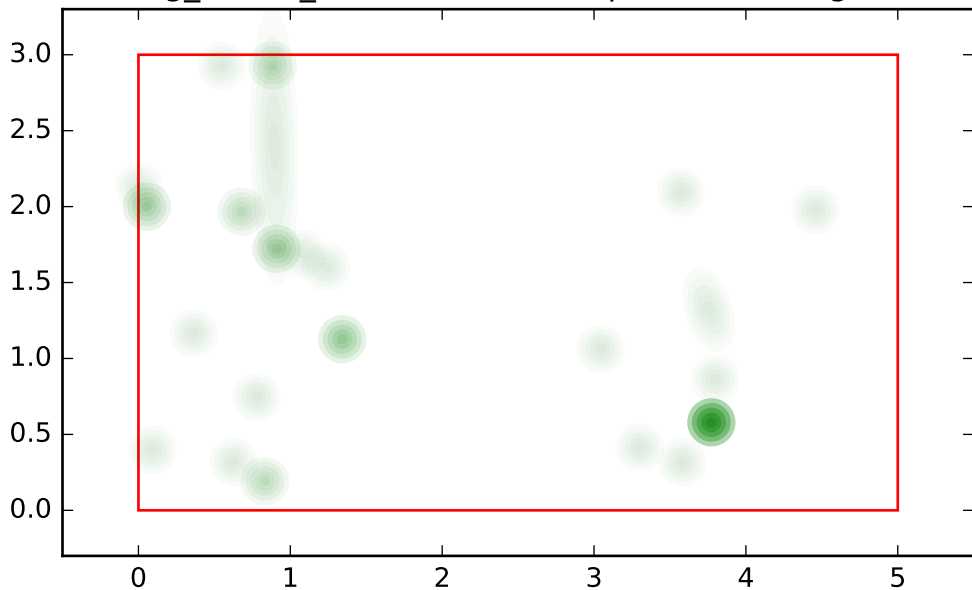
,training\_model\_1, variable name: position sibling order: 1



test for sibling order seq

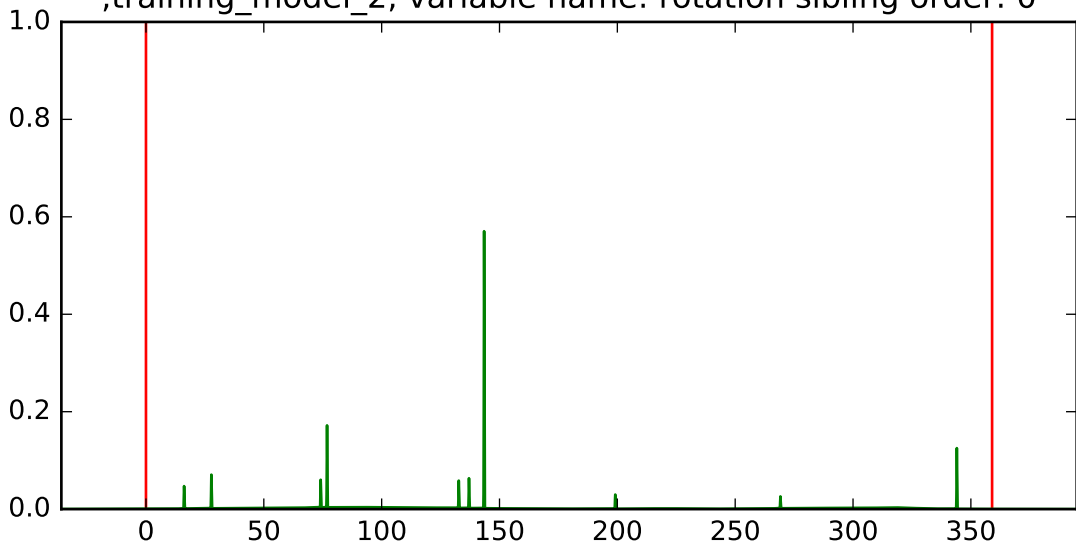
sibling order sequence: [0, 1, 2, 2, 2, 2]

,training\_model\_1, variable name: position sibling order: 2



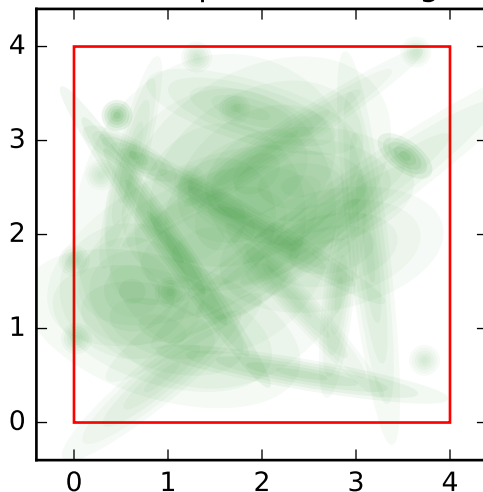
# test for sibling order seq

sibling order sequence: [0, 1, 2, 2, 2, 2, 2]  
,training\_model\_2, variable name: rotation sibling order: 0



## test for sibling order seq

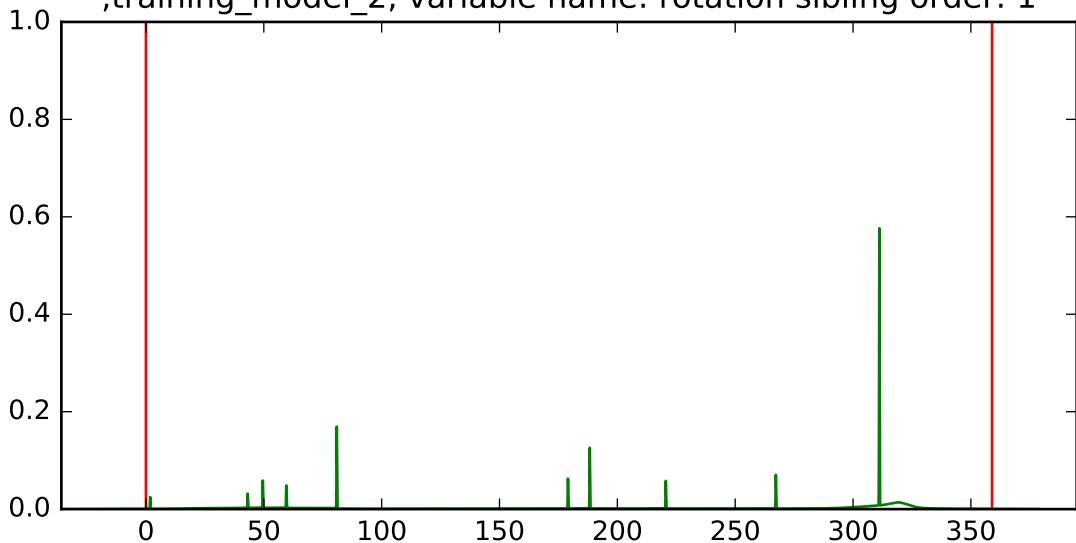
sibling order sequence: [0, 1, 2, 2, 2, 2, 2]  
,training\_model\_2, variable name: rotation sibling order: 0,  
variable name: position sibling order: 0





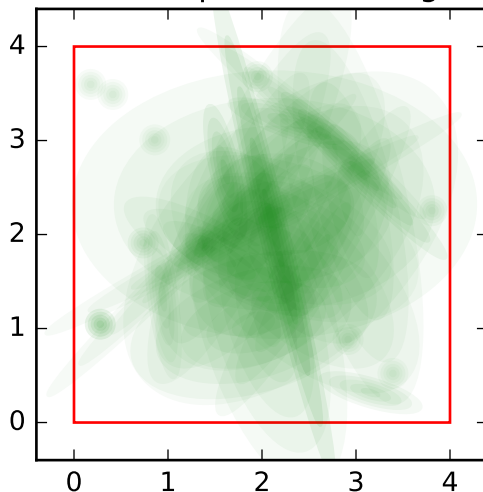
# test for sibling order seq

sibling order sequence: [0, 1, 2, 2, 2, 2, 2]  
,training\_model\_2, variable name: rotation sibling order: 1



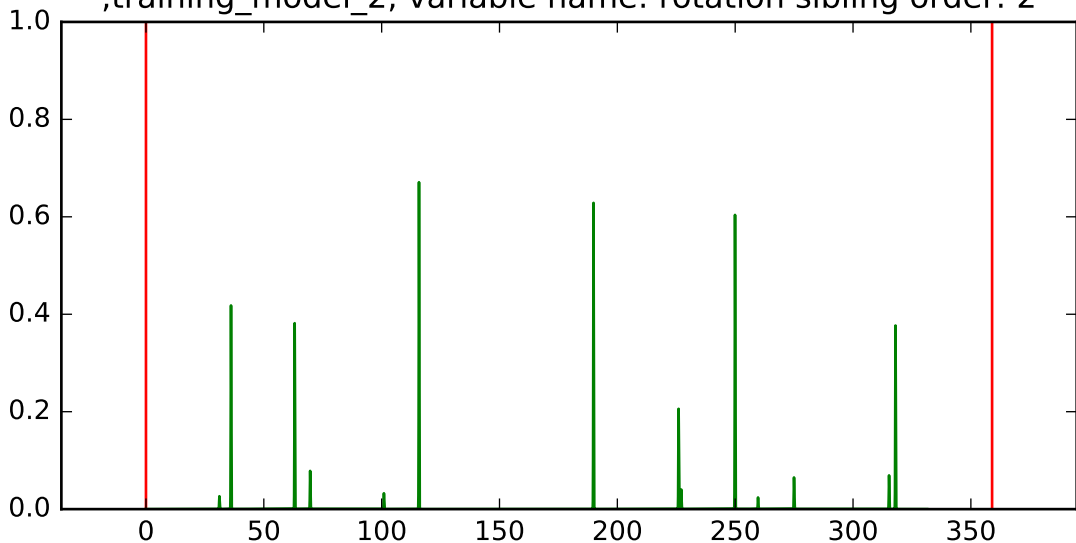
test for sibling order seq

sibling order sequence: [0, 1, 2, 2, 2, 2, 2]  
,training\_model\_2, variable name: rotation sibling order: 1,  
variable name: position sibling order: 1



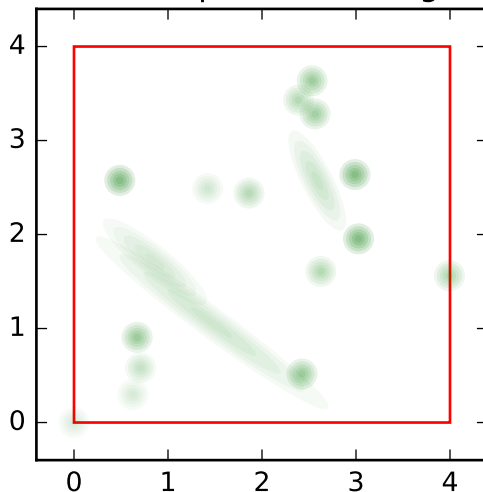
# test for sibling order seq

sibling order sequence: [0, 1, 2, 2, 2, 2, 2]  
,training\_model\_2, variable name: rotation sibling order: 2



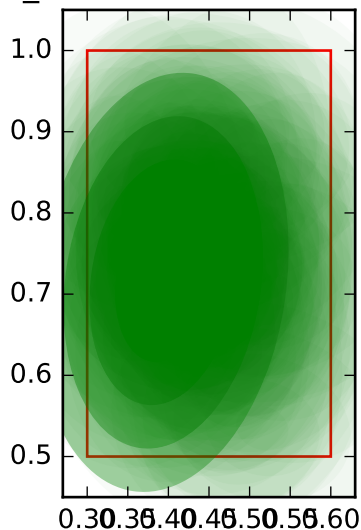
## test for sibling order seq

sibling order sequence: [0, 1, 2, 2, 2, 2, 2]  
,training\_model\_2, variable name: rotation sibling order: 2,  
variable name: position sibling order: 2



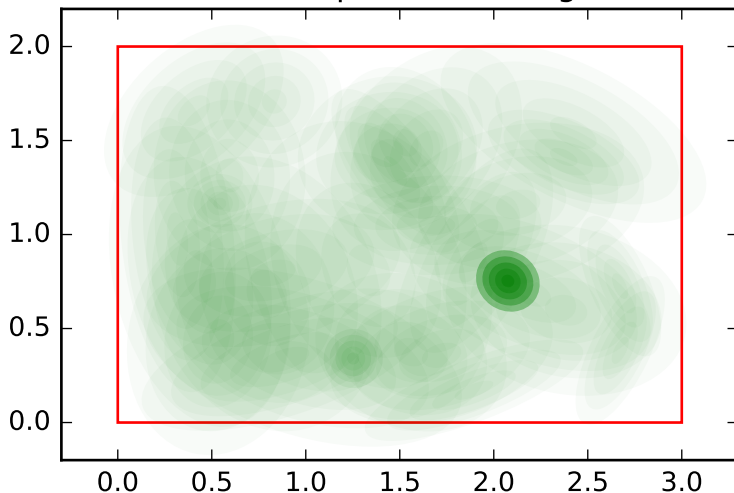
test for sibling order seq

sibling order sequence: [0, 1, 2, 2, 2, 2, 2]  
,training\_model\_3, variable name: size sibling order: 0



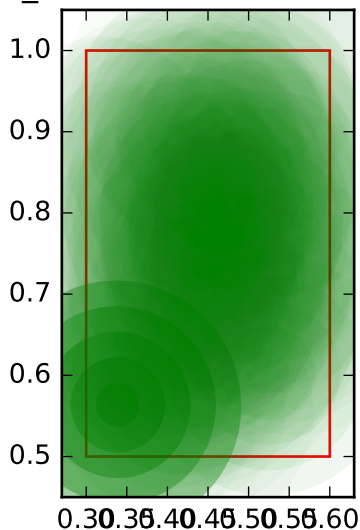
# test for sibling order seq

sibling order sequence: [0, 1, 2, 2, 2, 2, 2]  
,training\_model\_3, variable name: size sibling order: 0,  
variable name: position sibling order: 0



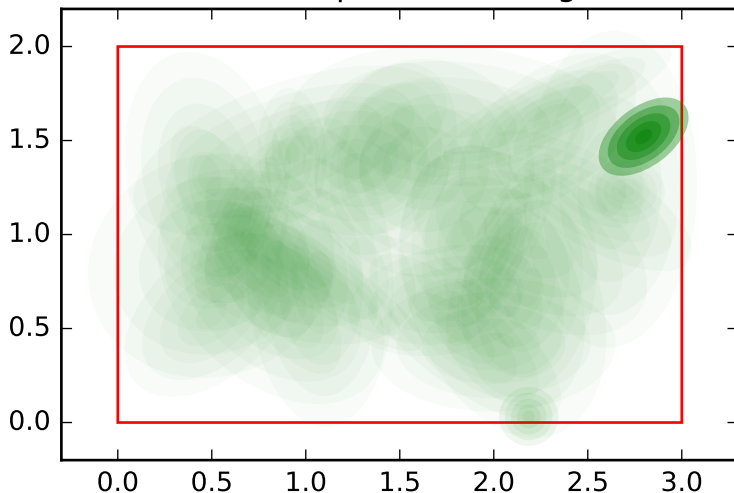
test for sibling order seq

sibling order sequence: [0, 1, 2, 2, 2, 2, 2]  
,training\_model\_3, variable name: size sibling order: 1



## test for sibling order seq

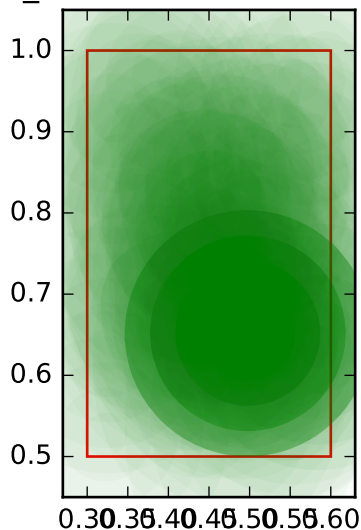
sibling order sequence: [0, 1, 2, 2, 2, 2, 2]  
,training\_model\_3, variable name: size sibling order: 1,  
variable name: position sibling order: 1





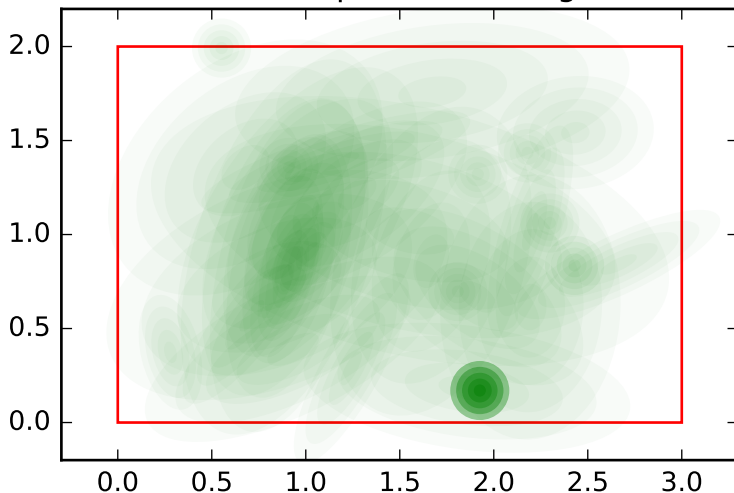
test for sibling order seq

sibling order sequence: [0, 1, 2, 2, 2, 2, 2]  
,training\_model\_3, variable name: size sibling order: 2



## test for sibling order seq

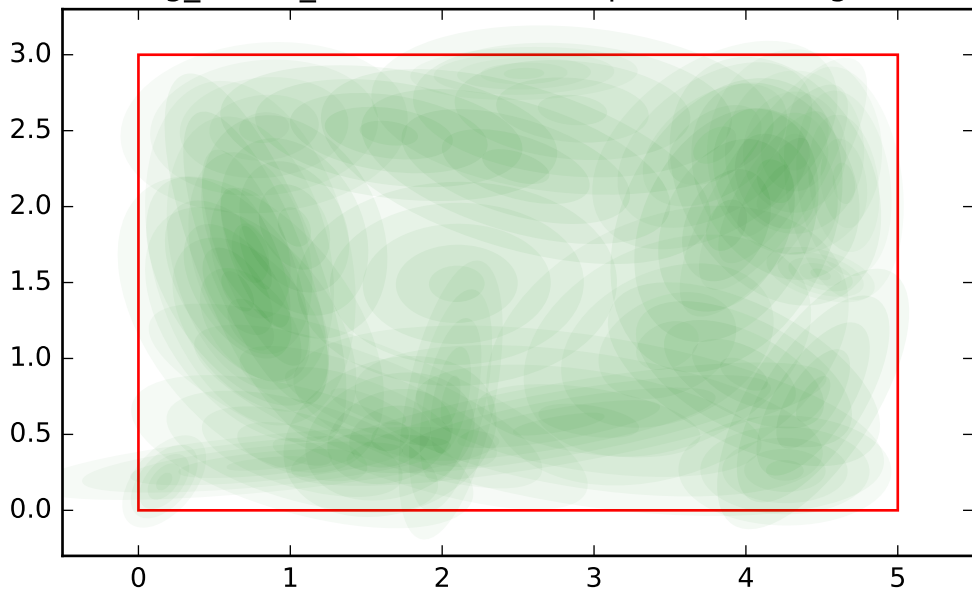
sibling order sequence: [0, 1, 2, 2, 2, 2, 2]  
,training\_model\_3, variable name: size sibling order: 2,  
variable name: position sibling order: 2



test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 3, 3, 3]

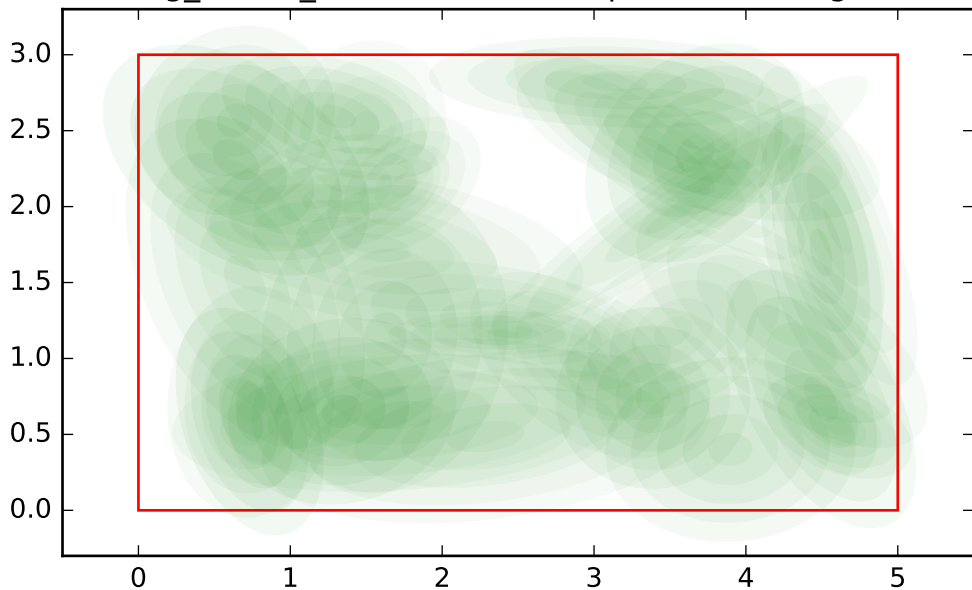
,training\_model\_0, variable name: position sibling order: 0



test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 3, 3, 3]

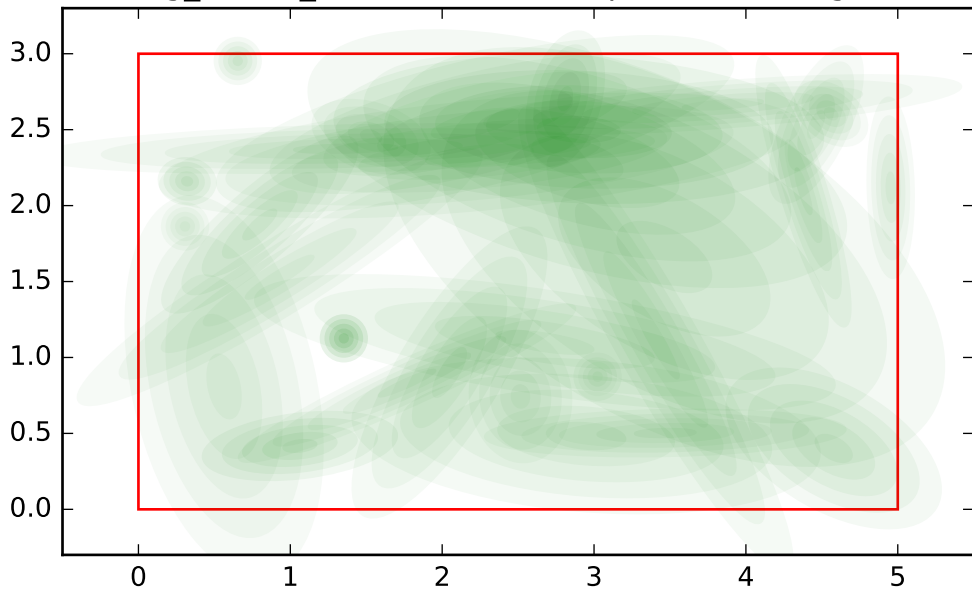
,training\_model\_0, variable name: position sibling order: 1



test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 3, 3, 3]

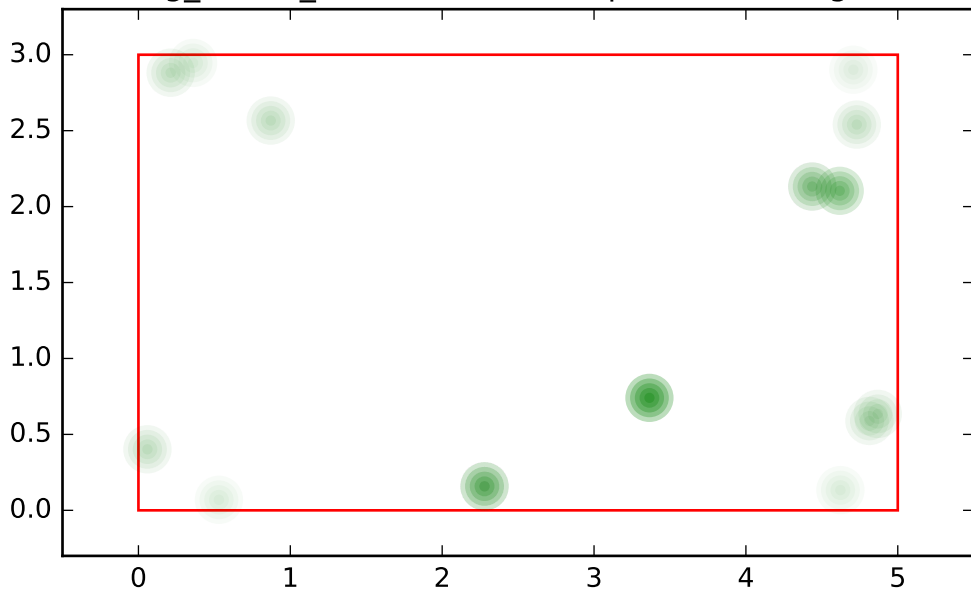
,training\_model\_0, variable name: position sibling order: 2



test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 3, 3, 3]

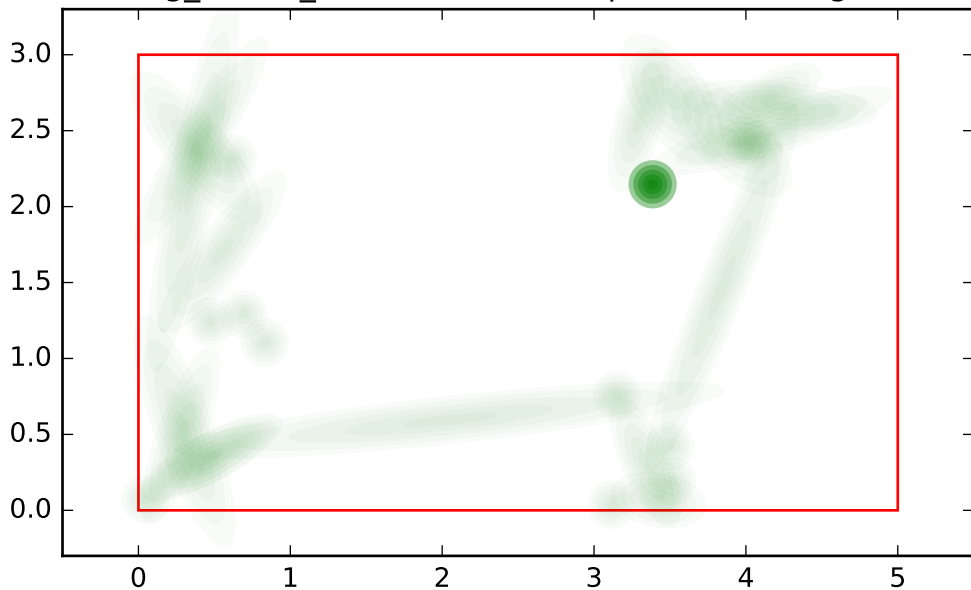
,training\_model\_0, variable name: position sibling order: 3



test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 3, 3, 3]

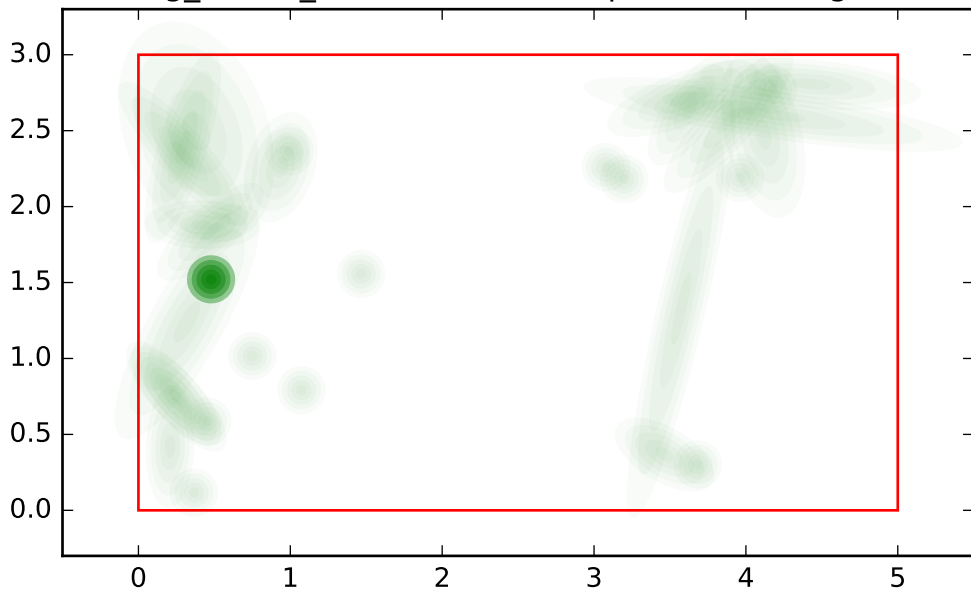
,training\_model\_1, variable name: position sibling order: 0



test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 3, 3, 3]

,training\_model\_1, variable name: position sibling order: 1

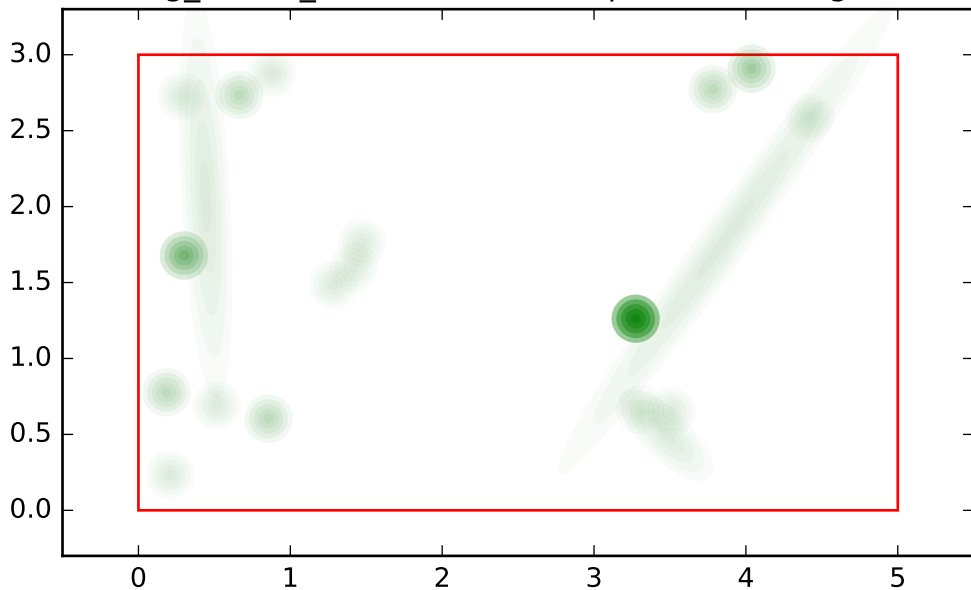




test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 3, 3, 3]

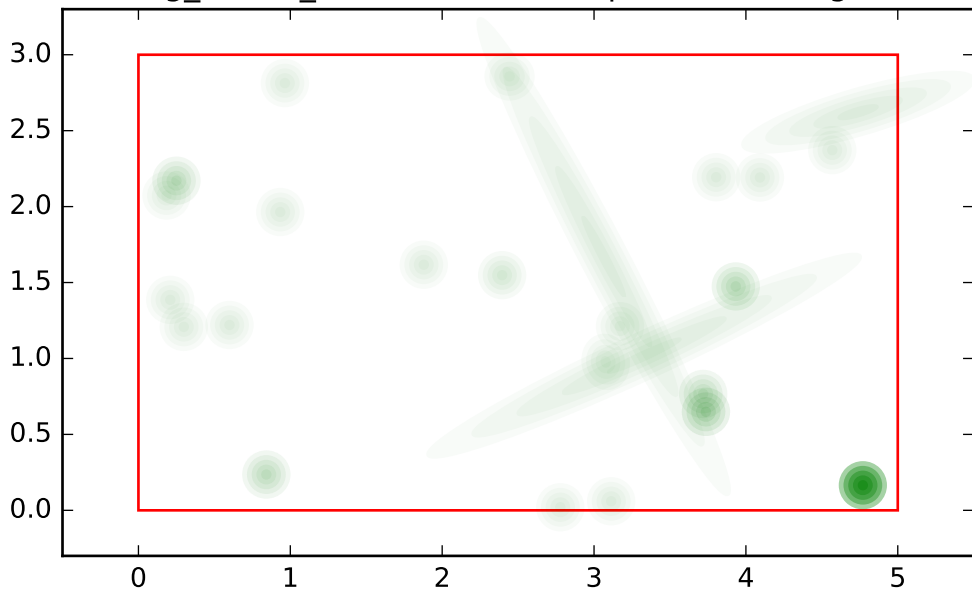
,training\_model\_1, variable name: position sibling order: 2



test for sibling order seq

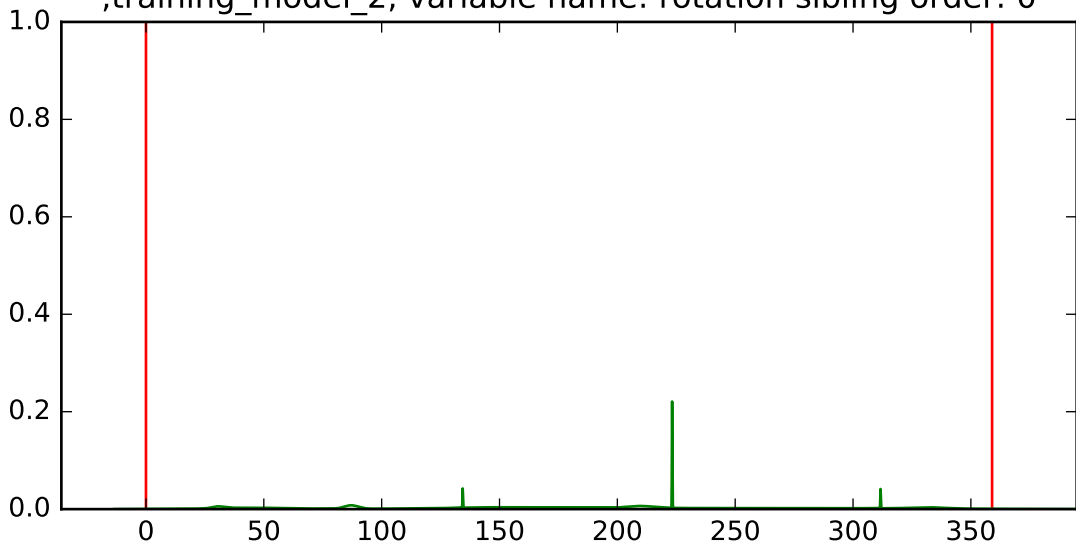
sibling order sequence: [0, 1, 2, 3, 3, 3, 3]

,training\_model\_1, variable name: position sibling order: 3



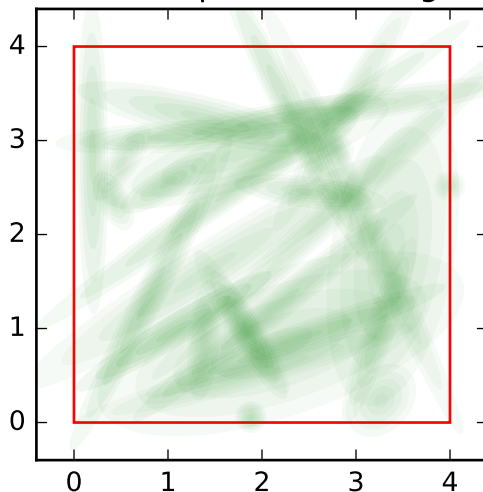
# test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 3, 3, 3]  
,training\_model\_2, variable name: rotation sibling order: 0



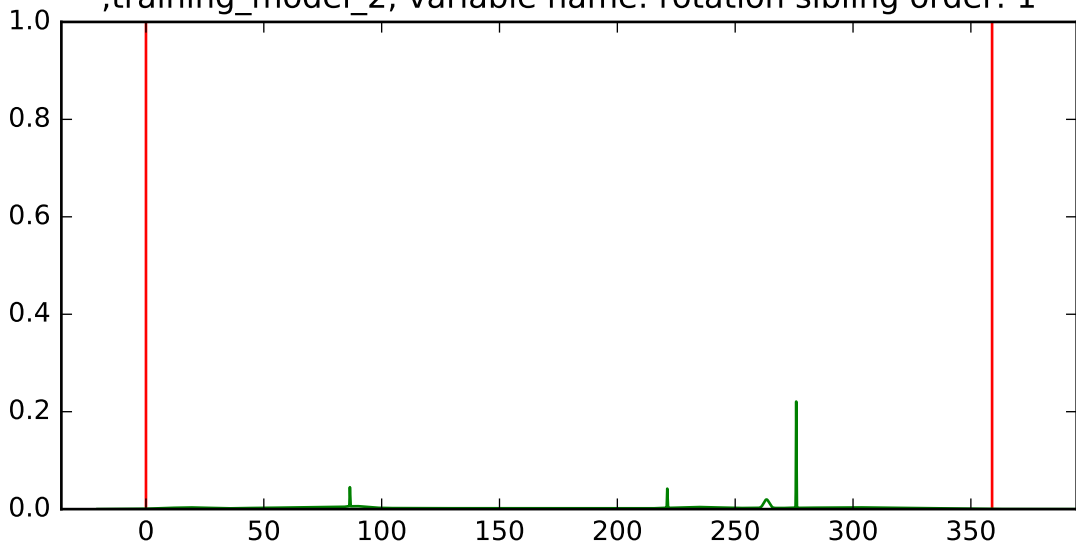
## test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 3, 3, 3]  
,training\_model\_2, variable name: rotation sibling order: 0,  
variable name: position sibling order: 0



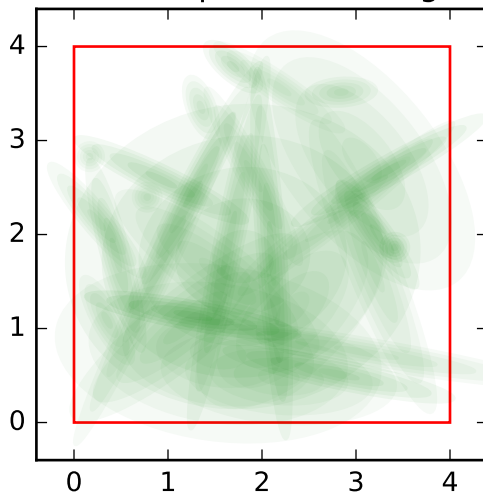
# test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 3, 3, 3]  
,training\_model\_2, variable name: rotation sibling order: 1



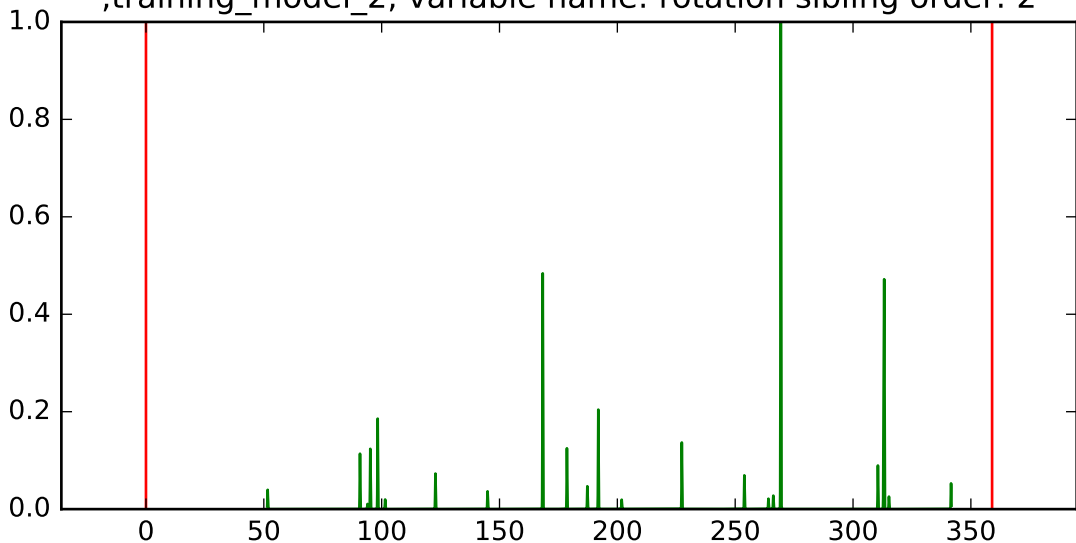
## test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 3, 3, 3]  
,training\_model\_2, variable name: rotation sibling order: 1,  
variable name: position sibling order: 1



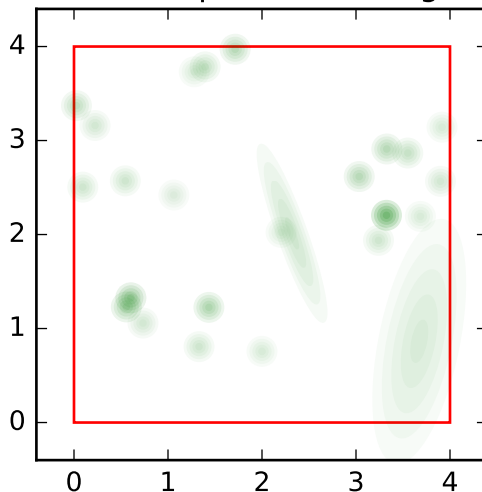
# test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 3, 3, 3]  
,training\_model\_2, variable name: rotation sibling order: 2



## test for sibling order seq

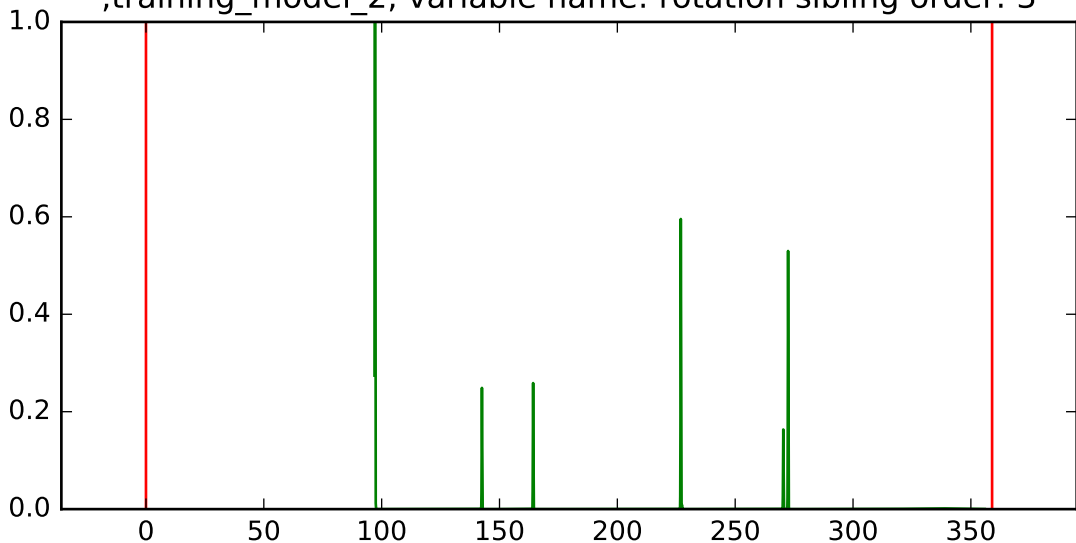
sibling order sequence: [0, 1, 2, 3, 3, 3, 3]  
,training\_model\_2, variable name: rotation sibling order: 2,  
variable name: position sibling order: 2





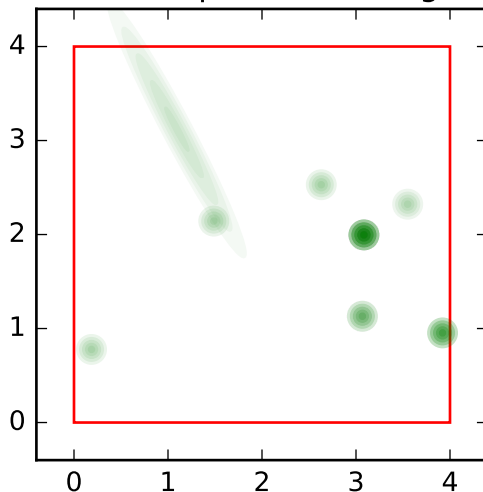
# test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 3, 3, 3]  
,training\_model\_2, variable name: rotation sibling order: 3



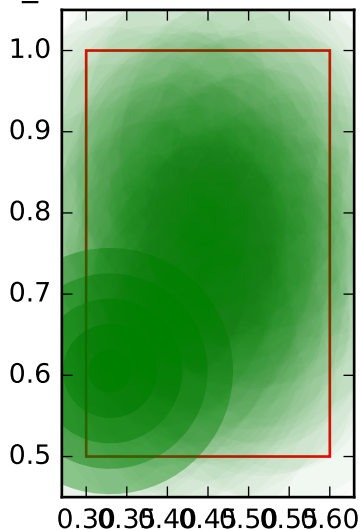
# test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 3, 3, 3]  
,training\_model\_2, variable name: rotation sibling order: 3,  
variable name: position sibling order: 3



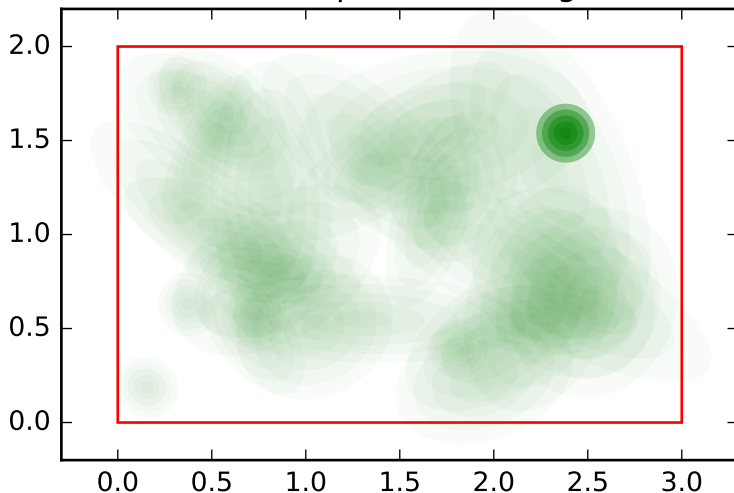
test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 3, 3, 3]  
,training\_model\_3, variable name: size sibling order: 0



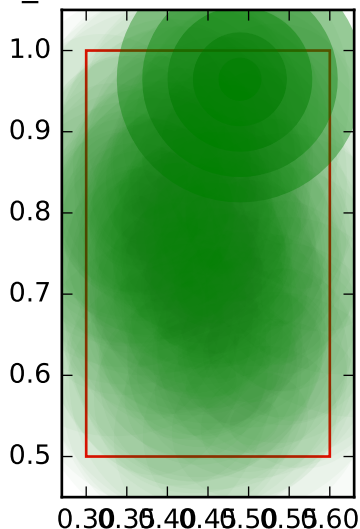
# test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 3, 3, 3]  
,training\_model\_3, variable name: size sibling order: 0,  
variable name: position sibling order: 0



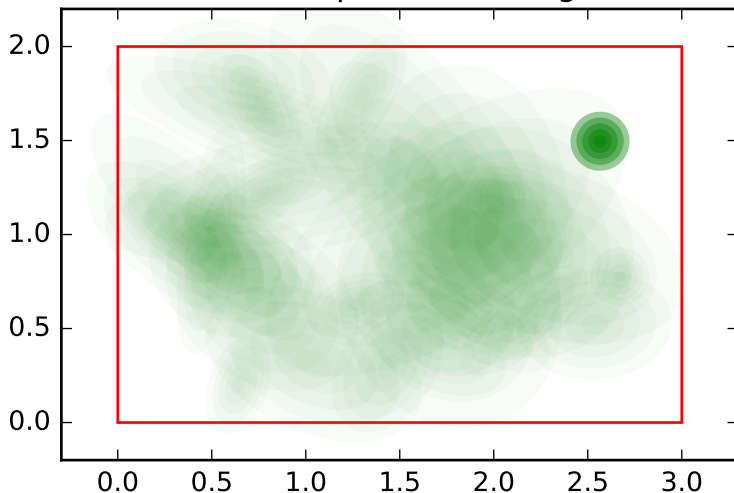
test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 3, 3, 3]  
,training\_model\_3, variable name: size sibling order: 1



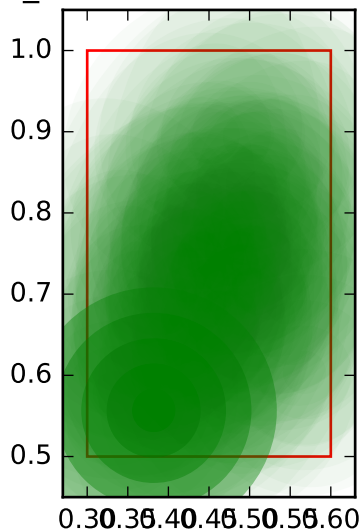
## test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 3, 3, 3]  
,training\_model\_3, variable name: size sibling order: 1,  
variable name: position sibling order: 1



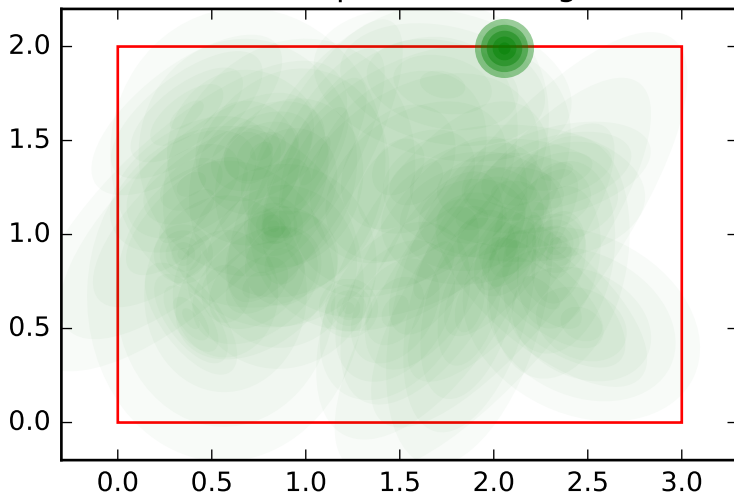
test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 3, 3, 3]  
,training\_model\_3, variable name: size sibling order: 2



# test for sibling order seq

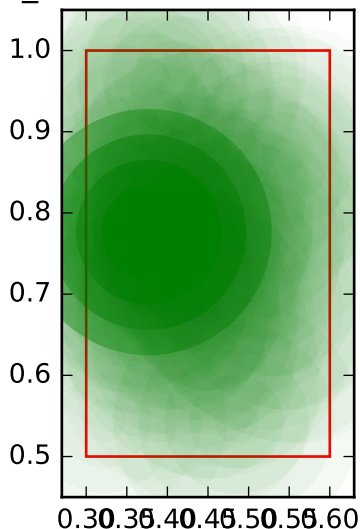
sibling order sequence: [0, 1, 2, 3, 3, 3, 3]  
,training\_model\_3, variable name: size sibling order: 2,  
variable name: position sibling order: 2





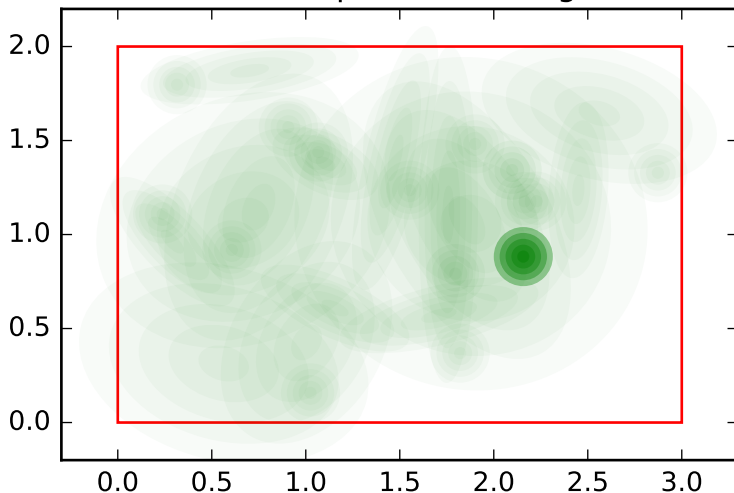
test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 3, 3, 3]  
,training\_model\_3, variable name: size sibling order: 3



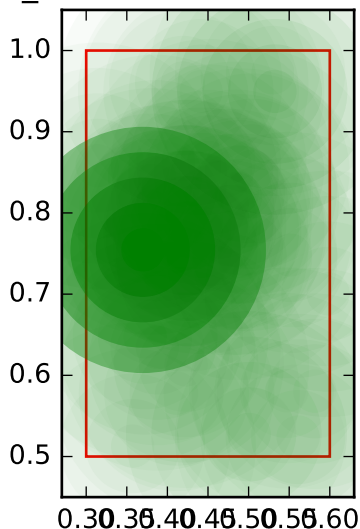
# test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 3, 3, 3]  
,training\_model\_3, variable name: size sibling order: 3,  
variable name: position sibling order: 3



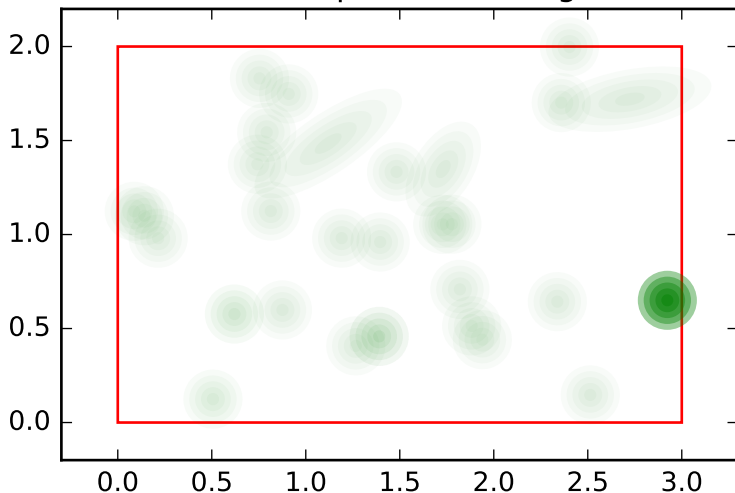
test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 3, 3, 3]  
,training\_model\_4, variable name: size sibling order: 0



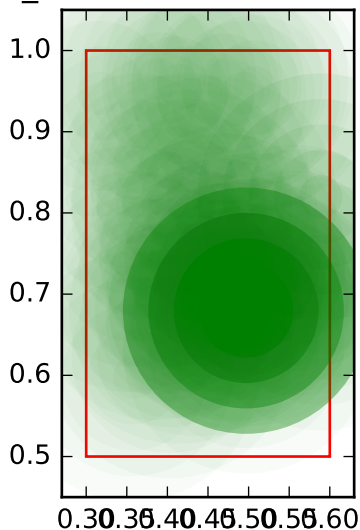
# test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 3, 3, 3]  
,training\_model\_4, variable name: size sibling order: 0,  
variable name: position sibling order: 0



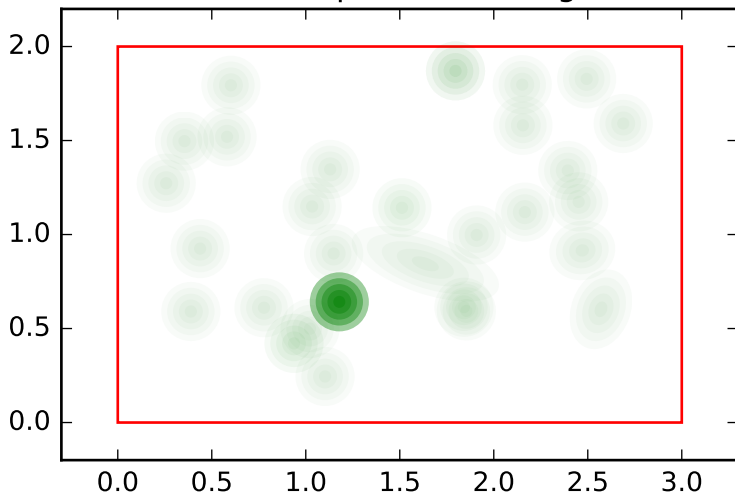
test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 3, 3, 3]  
,training\_model\_4, variable name: size sibling order: 1



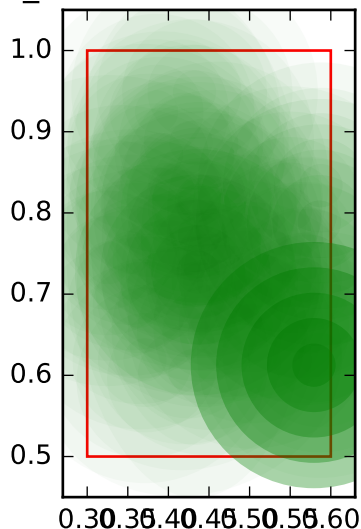
# test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 3, 3, 3]  
,training\_model\_4, variable name: size sibling order: 1,  
variable name: position sibling order: 1



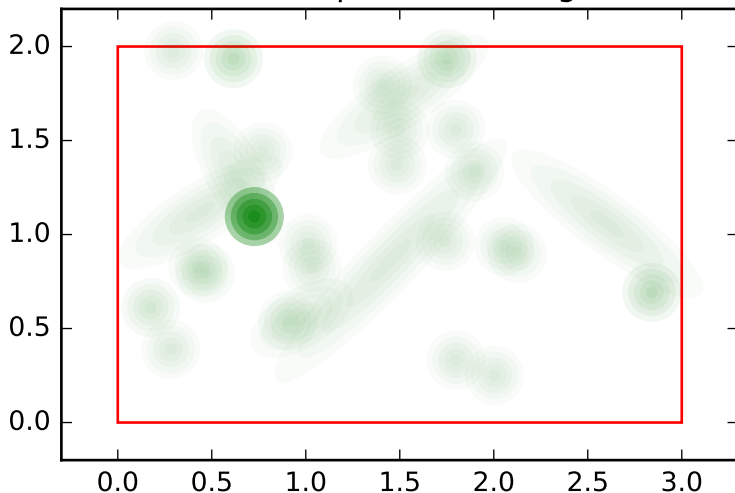
test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 3, 3, 3]  
,training\_model\_4, variable name: size sibling order: 2



# test for sibling order seq

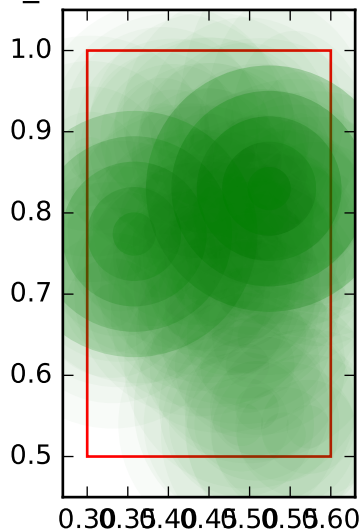
sibling order sequence: [0, 1, 2, 3, 3, 3, 3]  
,training\_model\_4, variable name: size sibling order: 2,  
variable name: position sibling order: 2





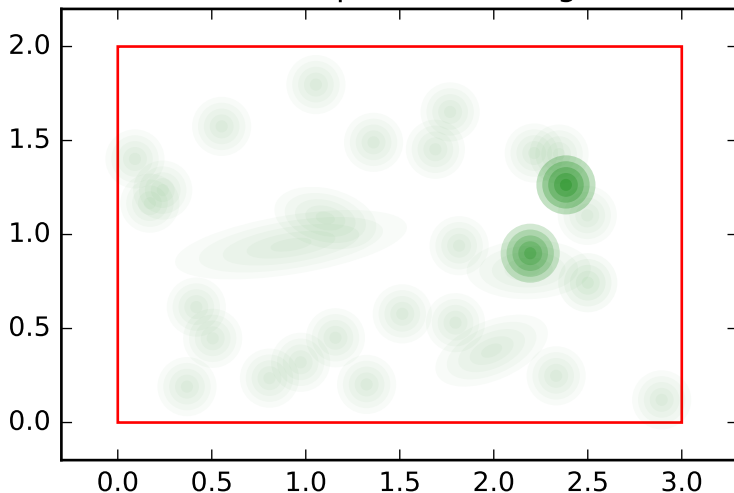
test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 3, 3, 3]  
,training\_model\_4, variable name: size sibling order: 3



## test for sibling order seq

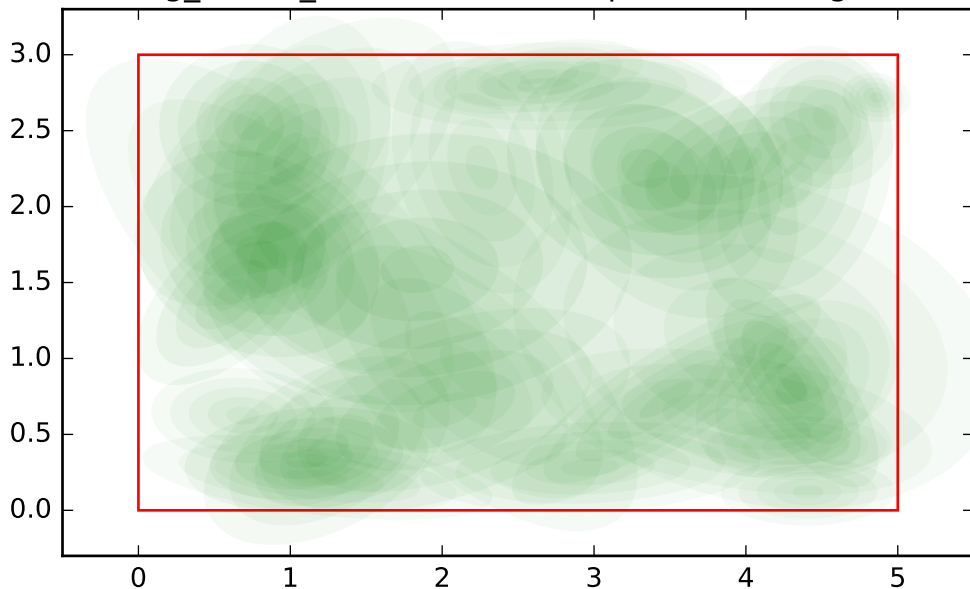
sibling order sequence: [0, 1, 2, 3, 3, 3, 3]  
,training\_model\_4, variable name: size sibling order: 3,  
variable name: position sibling order: 3



test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 4, 4, 4]

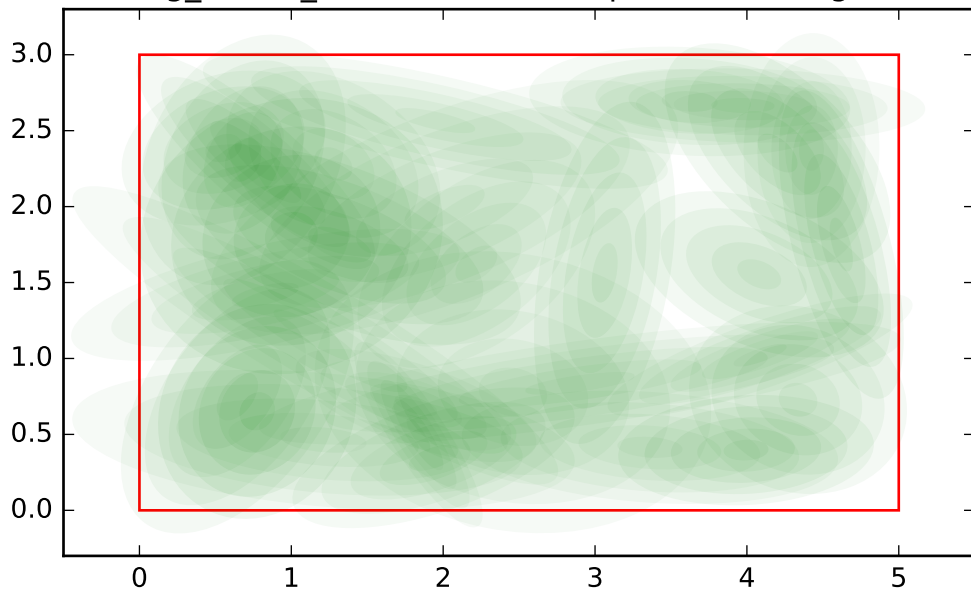
,training\_model\_0, variable name: position sibling order: 0



test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 4, 4, 4]

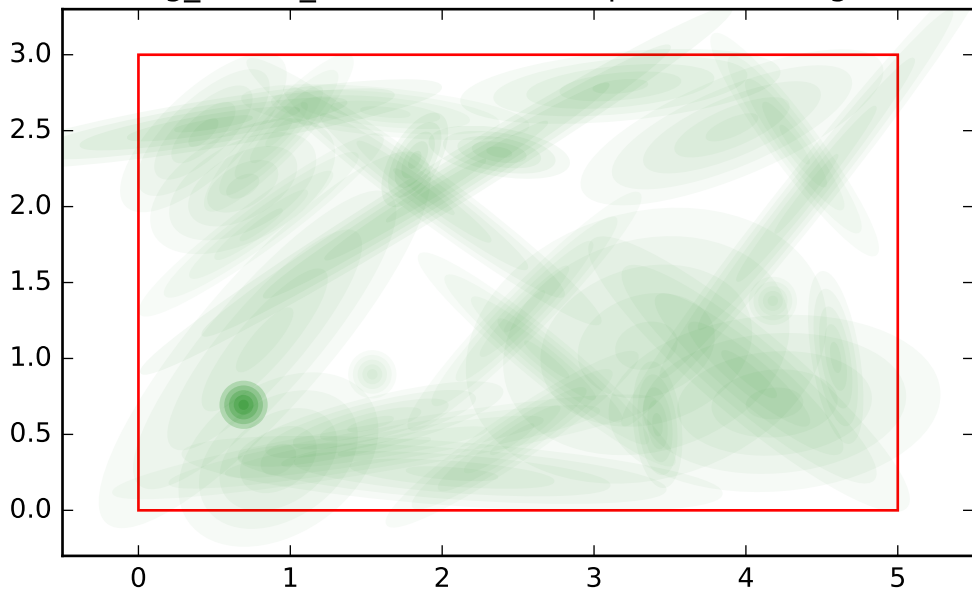
,training\_model\_0, variable name: position sibling order: 1



test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 4, 4, 4]

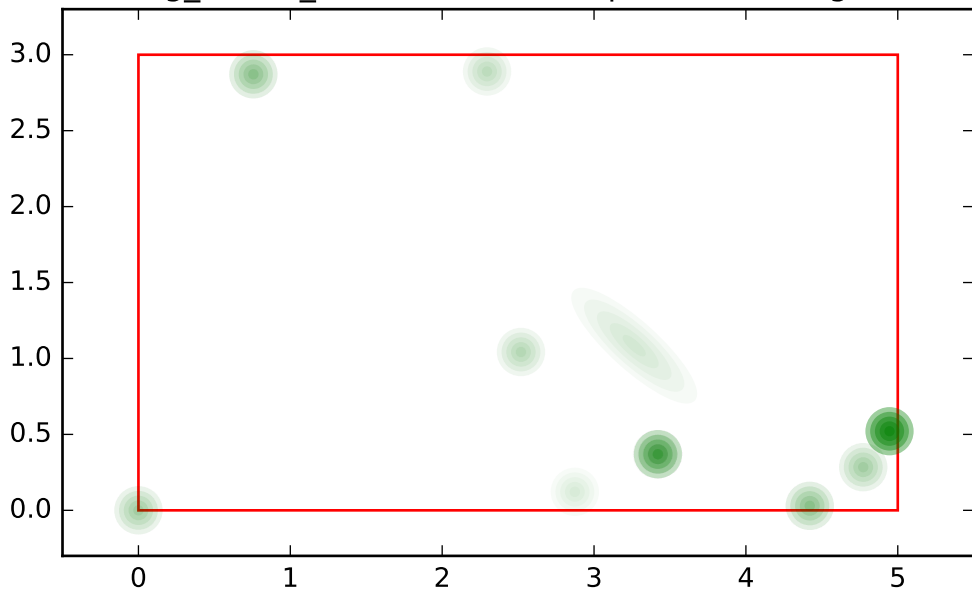
,training\_model\_0, variable name: position sibling order: 2



test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 4, 4, 4]

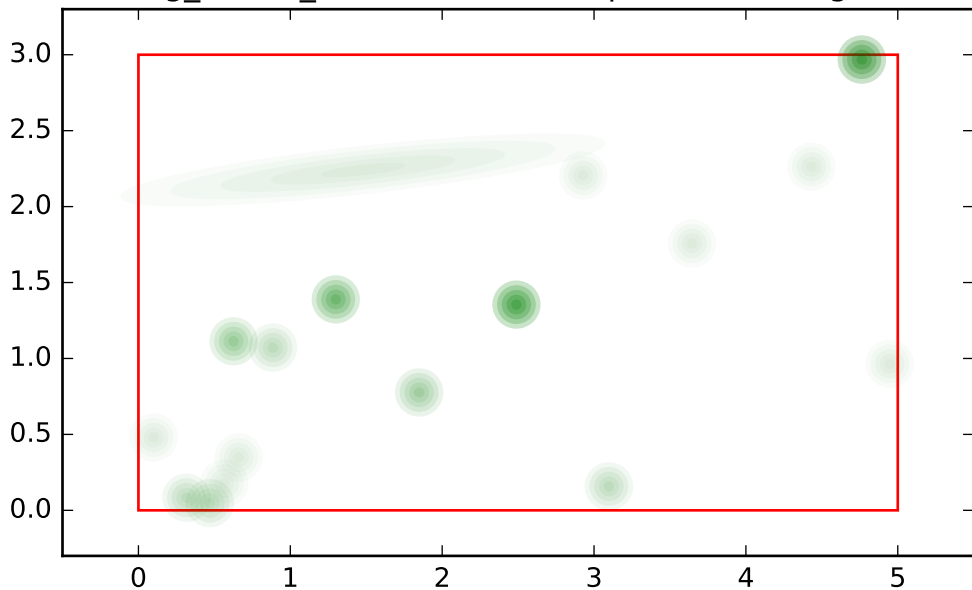
,training\_model\_0, variable name: position sibling order: 3



test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 4, 4, 4]

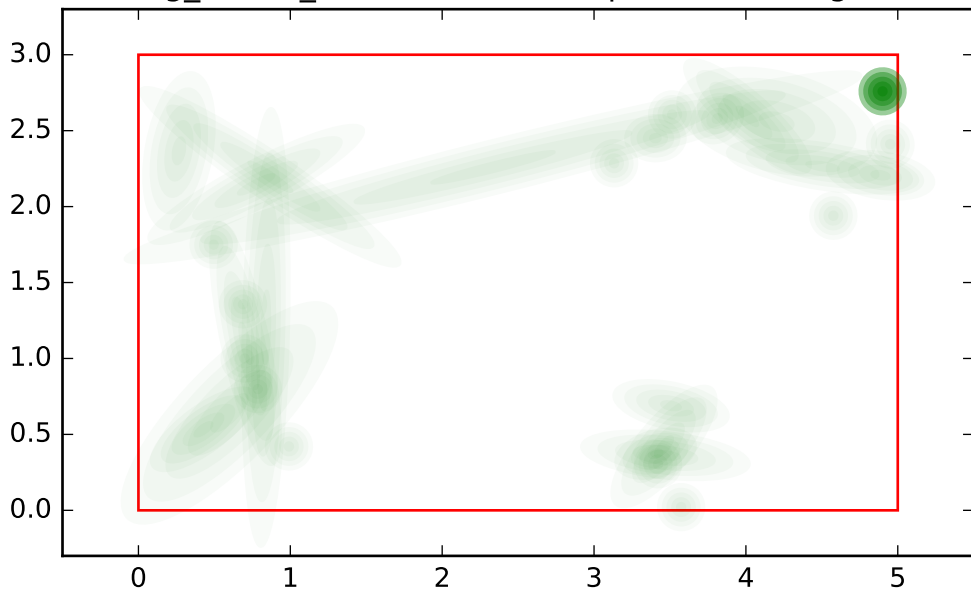
,training\_model\_0, variable name: position sibling order: 4



test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 4, 4, 4]

,training\_model\_1, variable name: position sibling order: 0

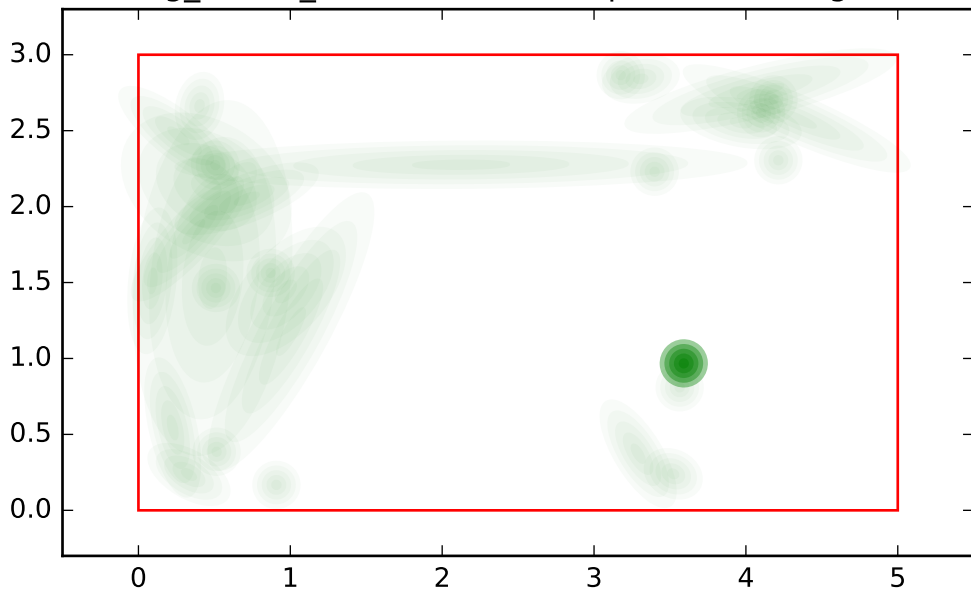




test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 4, 4, 4]

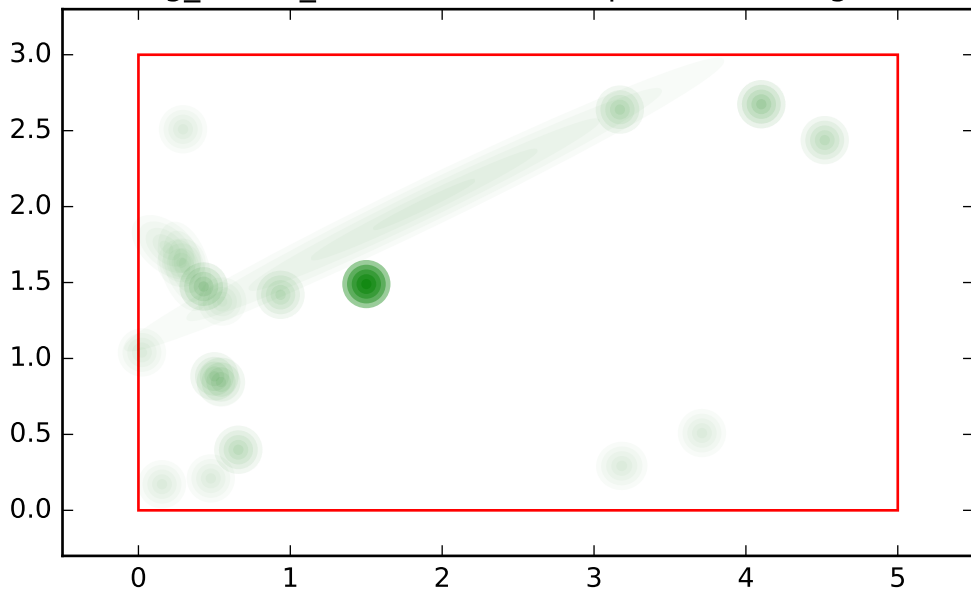
,training\_model\_1, variable name: position sibling order: 1



test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 4, 4, 4]

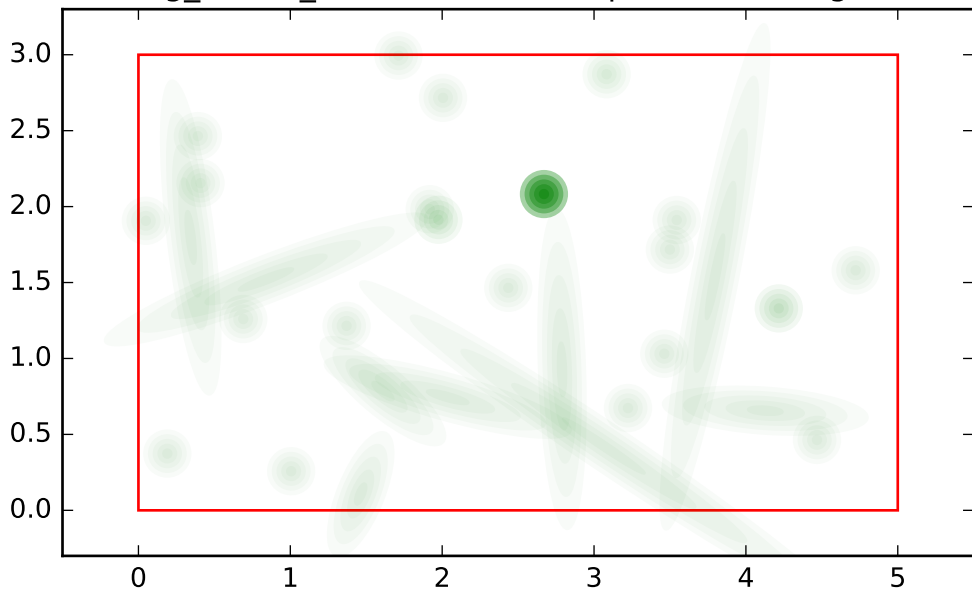
,training\_model\_1, variable name: position sibling order: 2



test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 4, 4, 4]

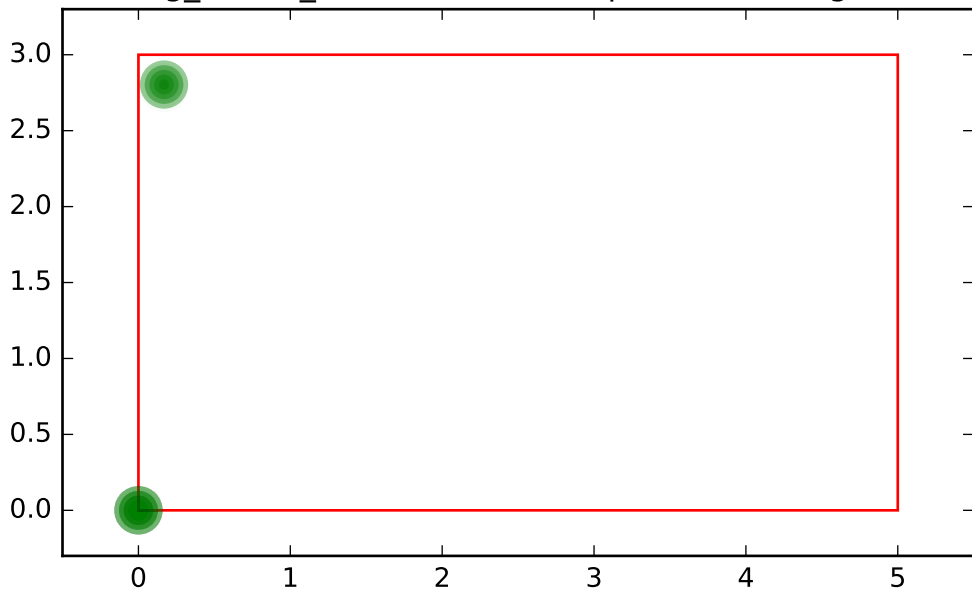
,training\_model\_1, variable name: position sibling order: 3



test for sibling order seq

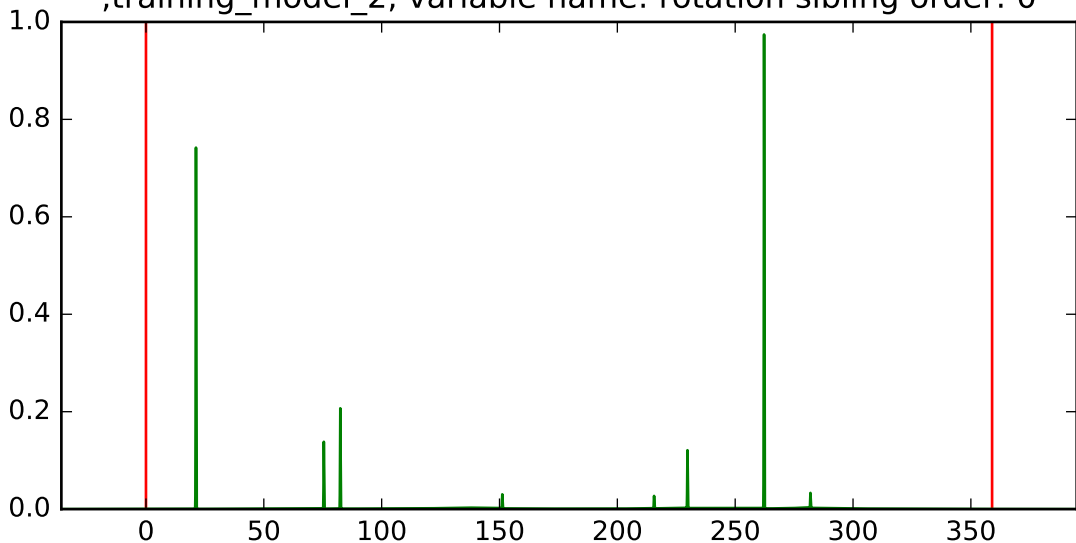
sibling order sequence: [0, 1, 2, 3, 4, 4, 4]

,training\_model\_1, variable name: position sibling order: 4



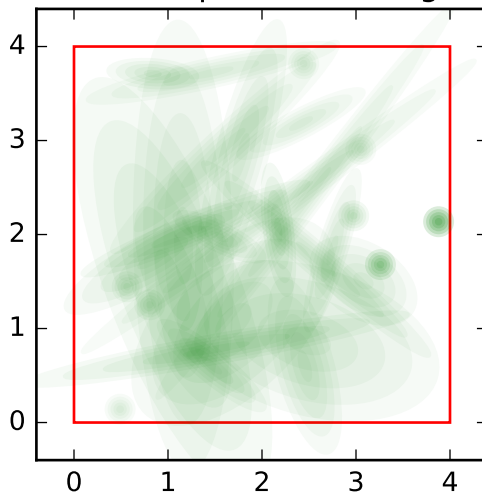
# test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 4, 4, 4]  
,training\_model\_2, variable name: rotation sibling order: 0



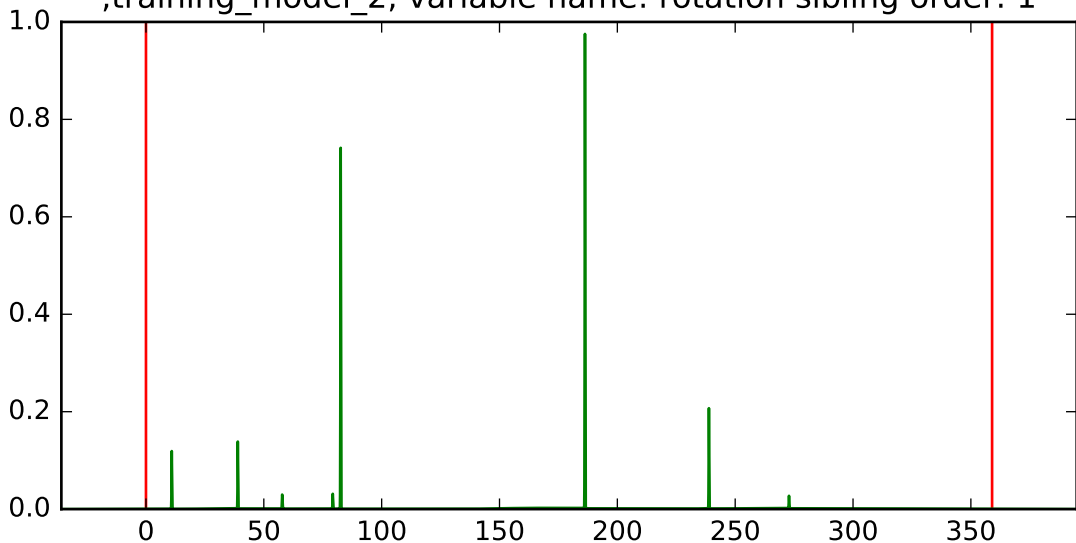
# test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 4, 4, 4]  
,training\_model\_2, variable name: rotation sibling order: 0,  
variable name: position sibling order: 0



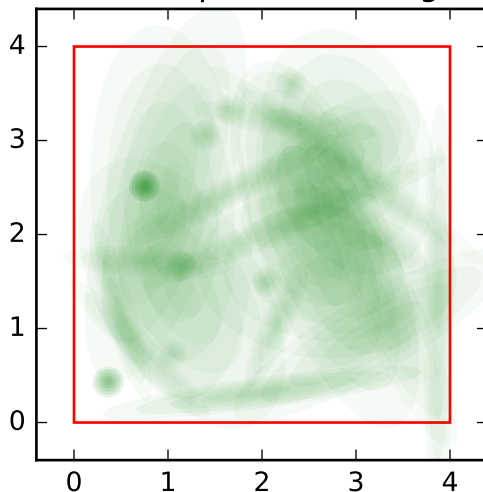
# test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 4, 4, 4]  
,training\_model\_2, variable name: rotation sibling order: 1



## test for sibling order seq

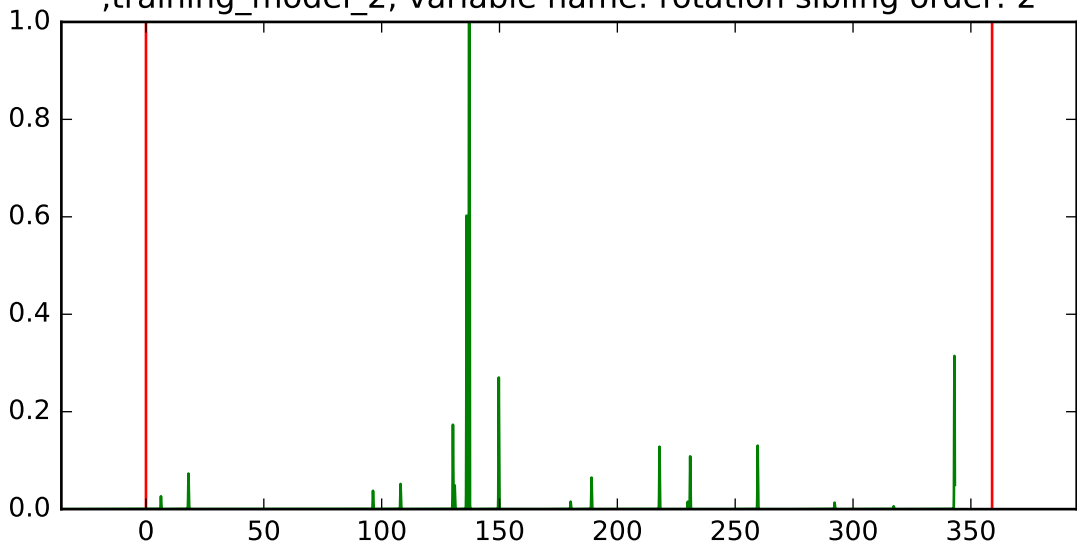
sibling order sequence: [0, 1, 2, 3, 4, 4, 4]  
,training\_model\_2, variable name: rotation sibling order: 1,  
variable name: position sibling order: 1





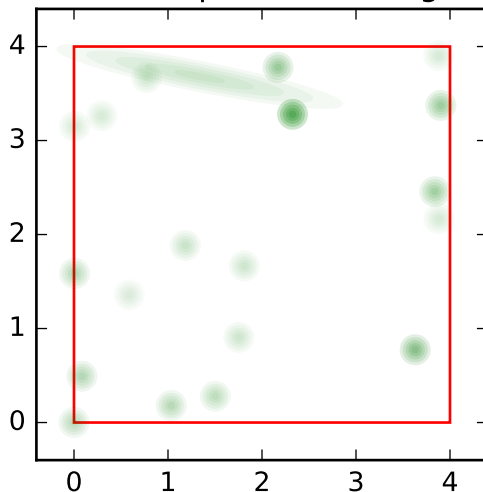
# test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 4, 4, 4]  
,training\_model\_2, variable name: rotation sibling order: 2



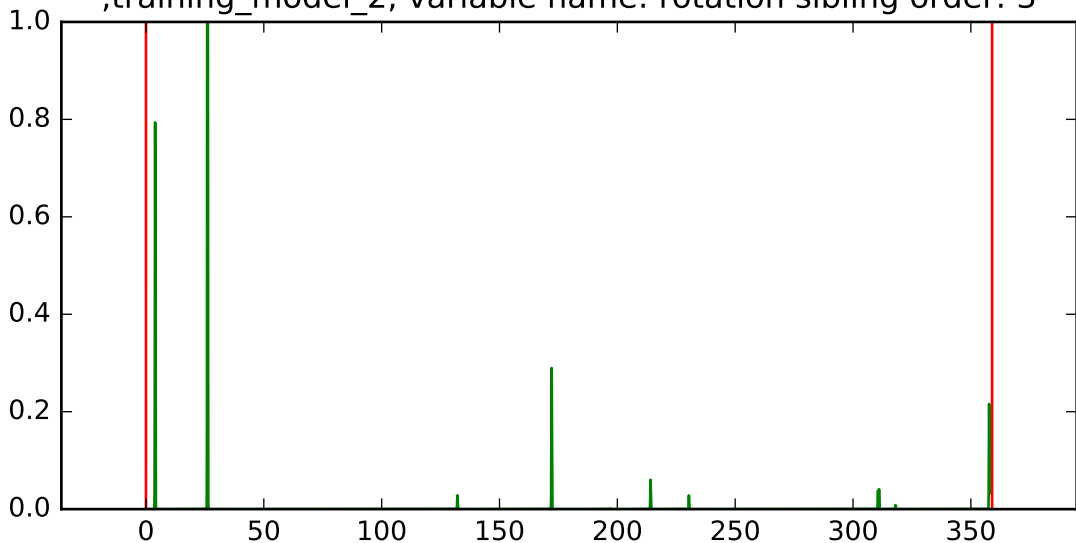
## test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 4, 4, 4]  
,training\_model\_2, variable name: rotation sibling order: 2,  
variable name: position sibling order: 2



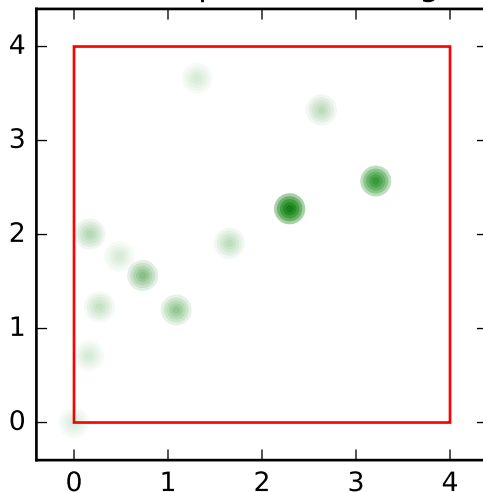
# test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 4, 4, 4]  
,training\_model\_2, variable name: rotation sibling order: 3



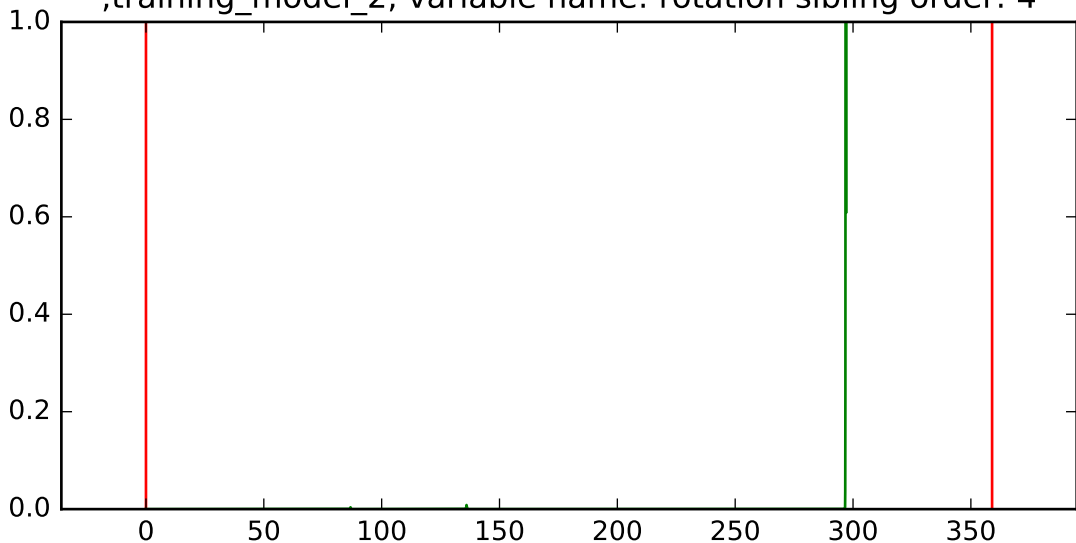
## test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 4, 4, 4]  
,training\_model\_2, variable name: rotation sibling order: 3,  
variable name: position sibling order: 3



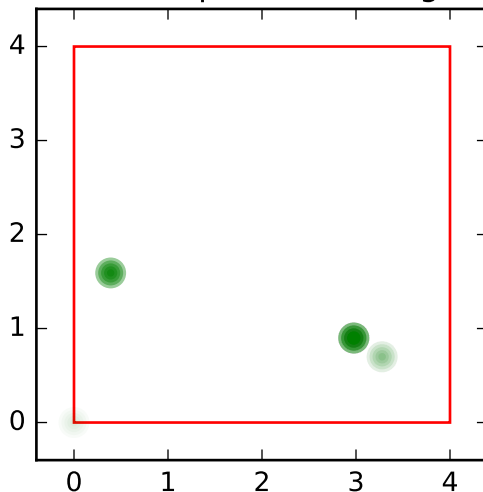
# test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 4, 4, 4]  
,training\_model\_2, variable name: rotation sibling order: 4



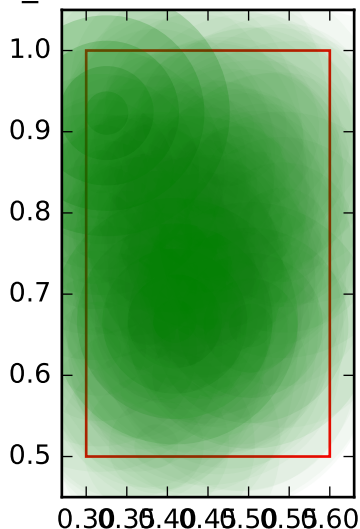
## test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 4, 4, 4]  
,training\_model\_2, variable name: rotation sibling order: 4,  
variable name: position sibling order: 4



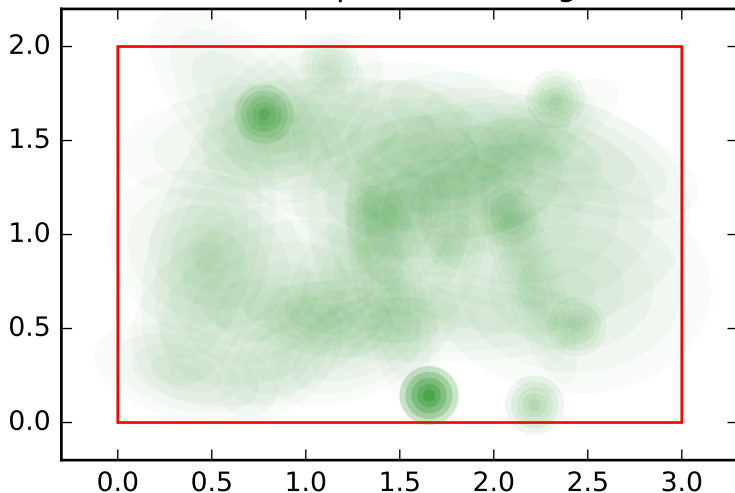
test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 4, 4, 4]  
,training\_model\_3, variable name: size sibling order: 0



## test for sibling order seq

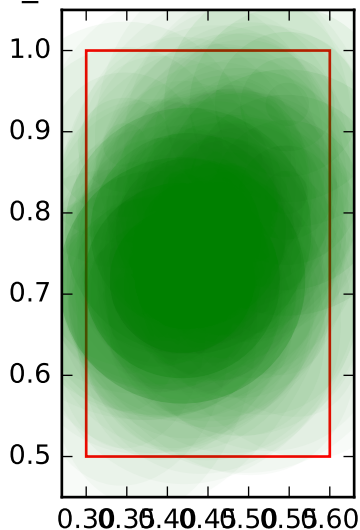
sibling order sequence: [0, 1, 2, 3, 4, 4, 4]  
,training\_model\_3, variable name: size sibling order: 0,  
variable name: position sibling order: 0





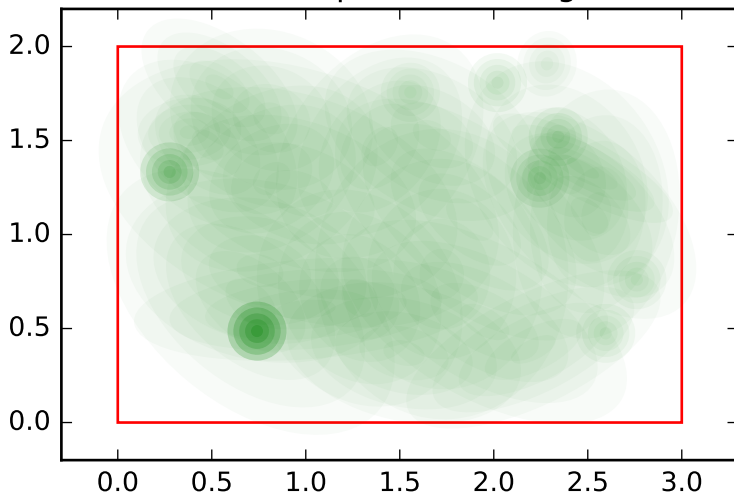
test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 4, 4, 4]  
,training\_model\_3, variable name: size sibling order: 1



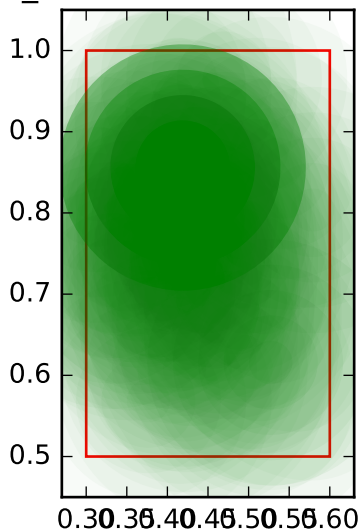
## test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 4, 4, 4]  
,training\_model\_3, variable name: size sibling order: 1,  
variable name: position sibling order: 1



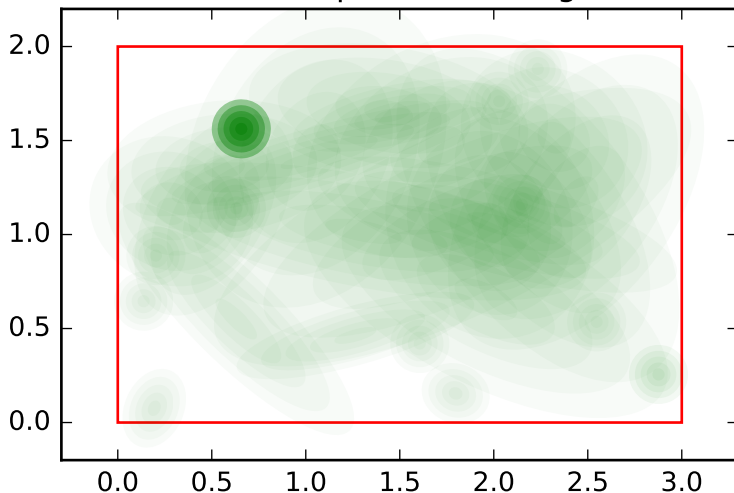
test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 4, 4, 4]  
,training\_model\_3, variable name: size sibling order: 2



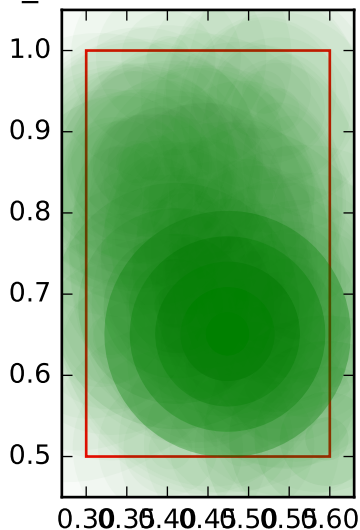
test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 4, 4, 4]  
,training\_model\_3, variable name: size sibling order: 2,  
variable name: position sibling order: 2



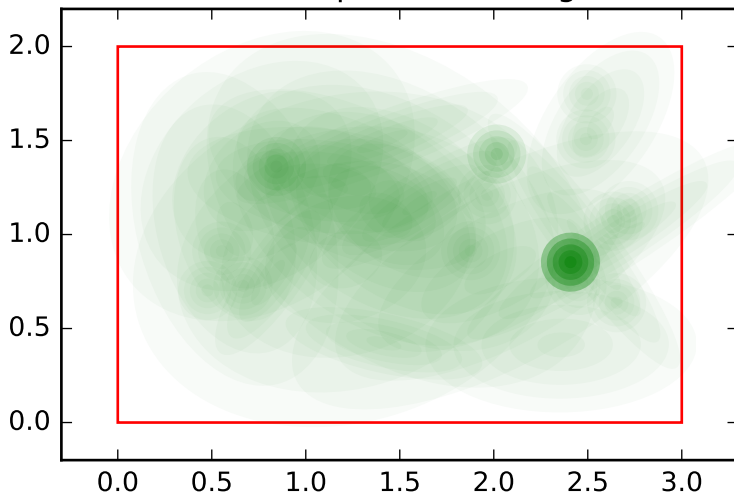
test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 4, 4, 4]  
,training\_model\_3, variable name: size sibling order: 3



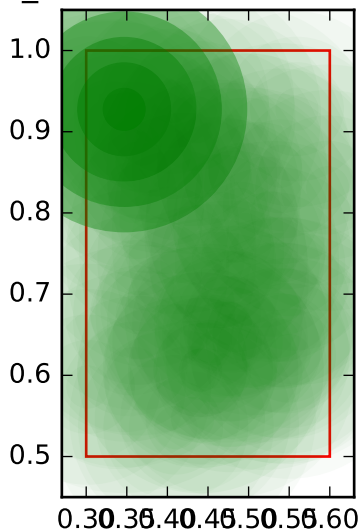
## test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 4, 4, 4]  
,training\_model\_3, variable name: size sibling order: 3,  
variable name: position sibling order: 3



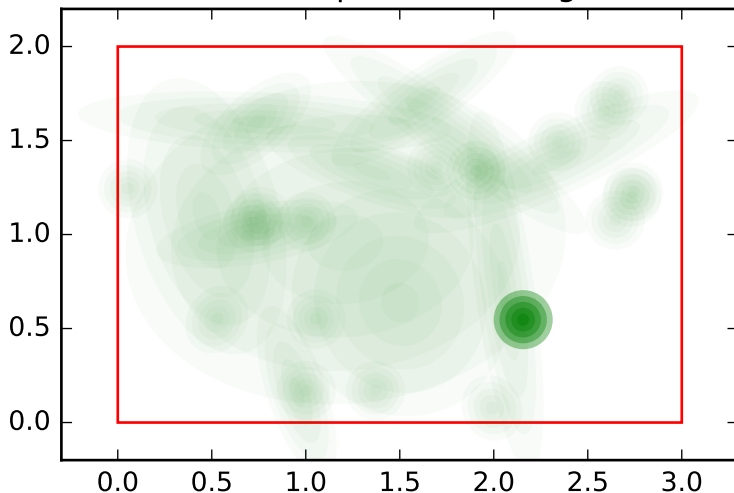
test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 4, 4, 4]  
,training\_model\_3, variable name: size sibling order: 4



## test for sibling order seq

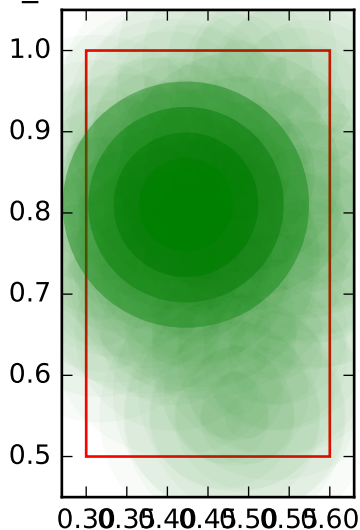
sibling order sequence: [0, 1, 2, 3, 4, 4, 4]  
,training\_model\_3, variable name: size sibling order: 4,  
variable name: position sibling order: 4





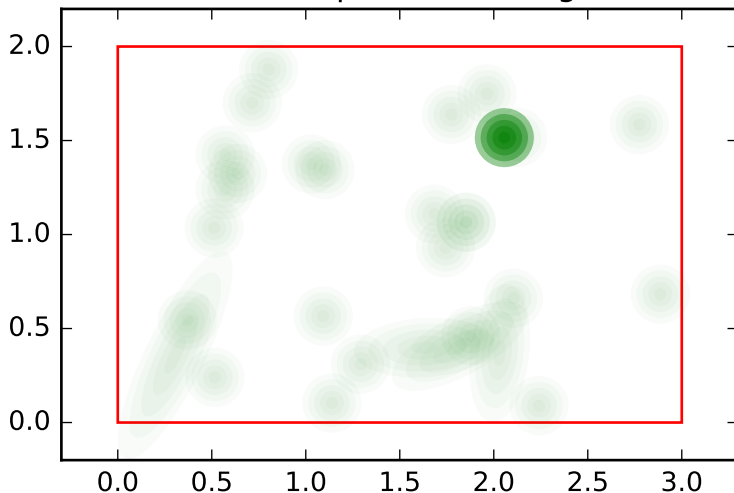
test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 4, 4, 4]  
,training\_model\_4, variable name: size sibling order: 0



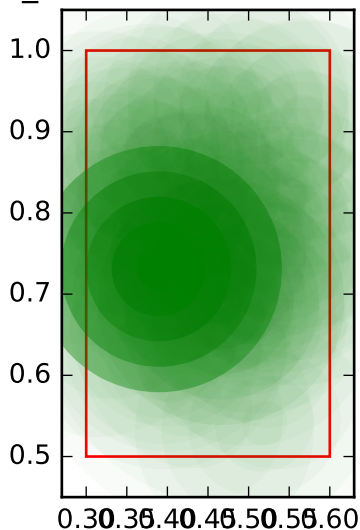
## test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 4, 4, 4]  
,training\_model\_4, variable name: size sibling order: 0,  
variable name: position sibling order: 0



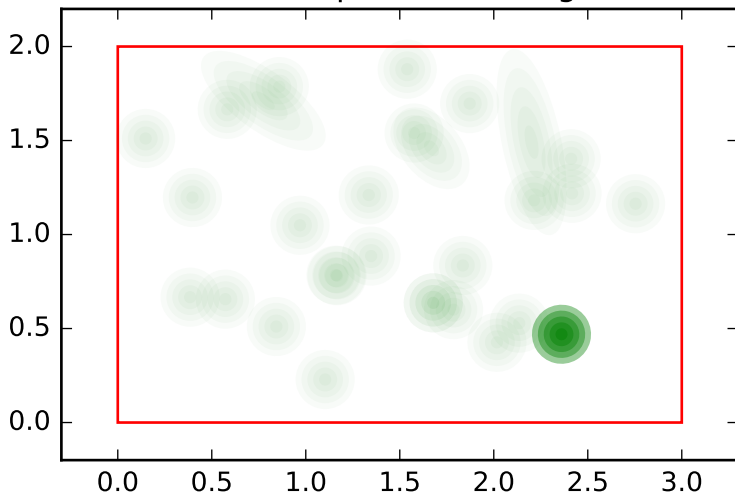
test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 4, 4, 4]  
,training\_model\_4, variable name: size sibling order: 1



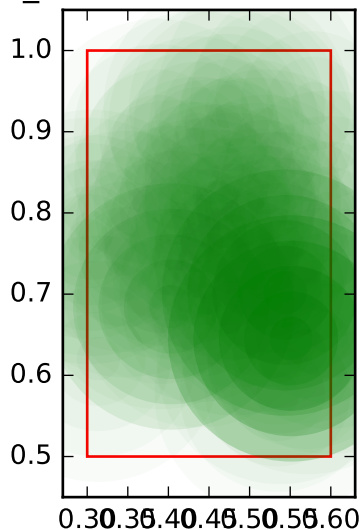
## test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 4, 4, 4]  
,training\_model\_4, variable name: size sibling order: 1,  
variable name: position sibling order: 1



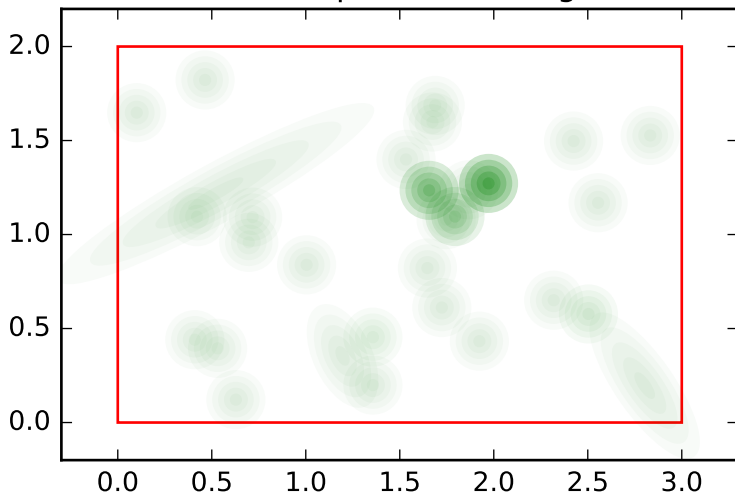
test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 4, 4, 4]  
,training\_model\_4, variable name: size sibling order: 2



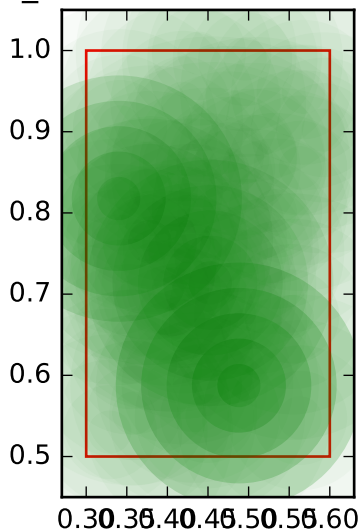
## test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 4, 4, 4]  
,training\_model\_4, variable name: size sibling order: 2,  
variable name: position sibling order: 2



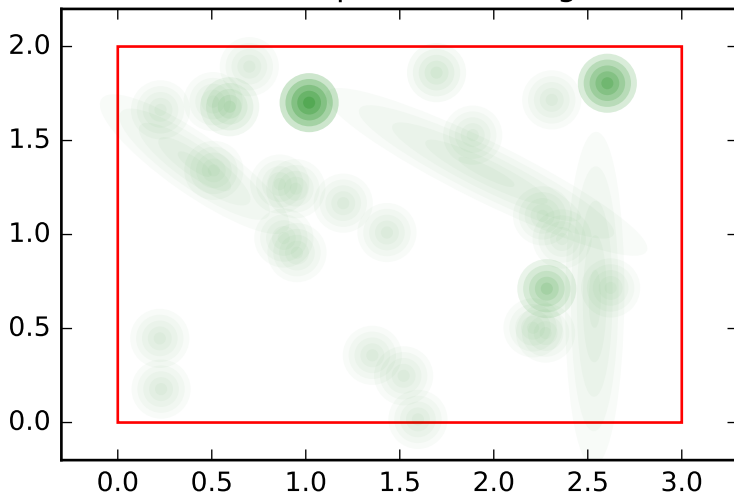
test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 4, 4, 4]  
,training\_model\_4, variable name: size sibling order: 3



## test for sibling order seq

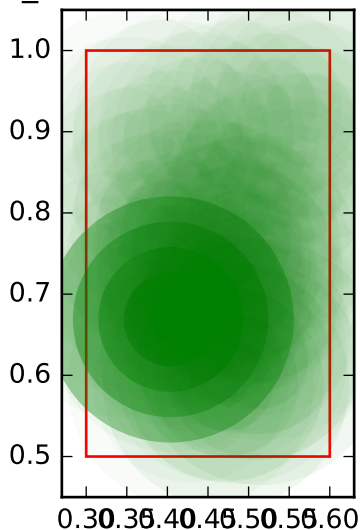
sibling order sequence: [0, 1, 2, 3, 4, 4, 4]  
,training\_model\_4, variable name: size sibling order: 3,  
variable name: position sibling order: 3





test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 4, 4, 4]  
,training\_model\_4, variable name: size sibling order: 4



## test for sibling order seq

sibling order sequence: [0, 1, 2, 3, 4, 4, 4]  
,training\_model\_4, variable name: size sibling order: 4,  
variable name: position sibling order: 4

