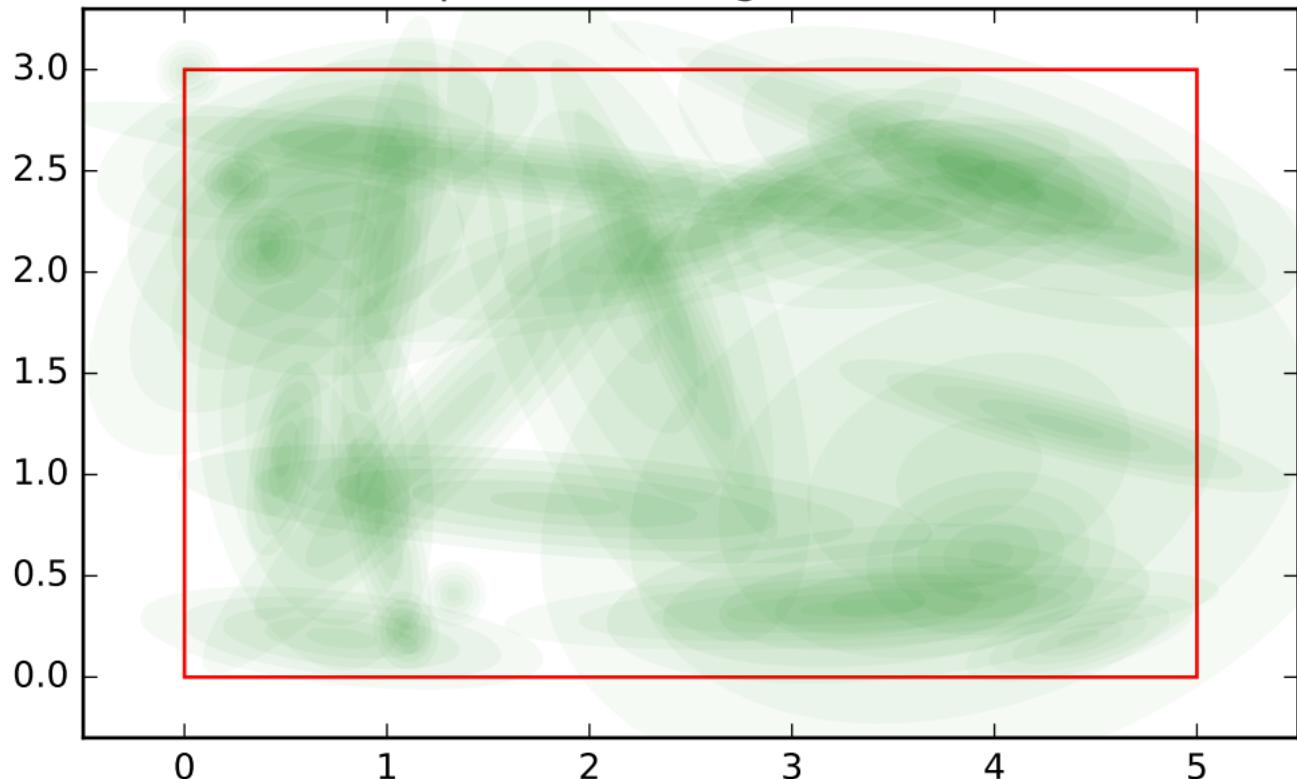


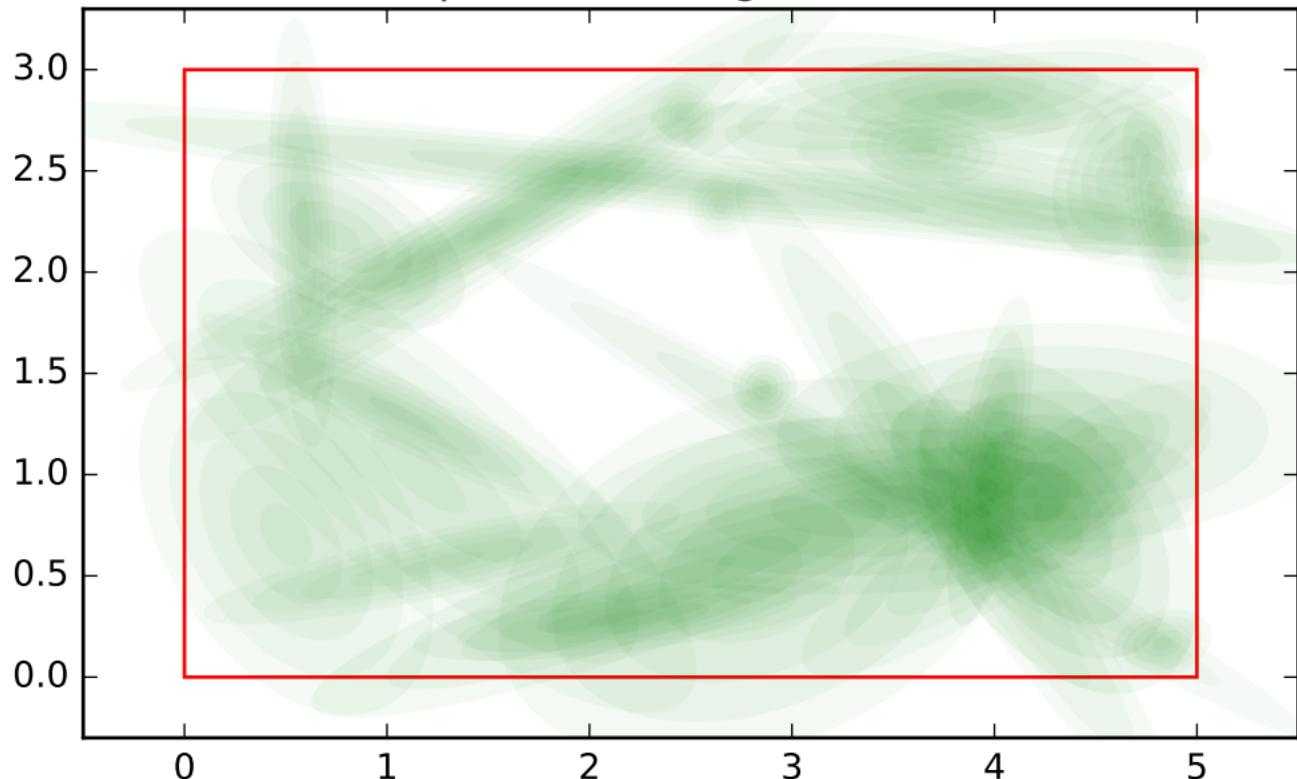
test for min covar of gmm

GMM min covar: 0.1 ,training_model_0, variable name:
position sibling order: 0



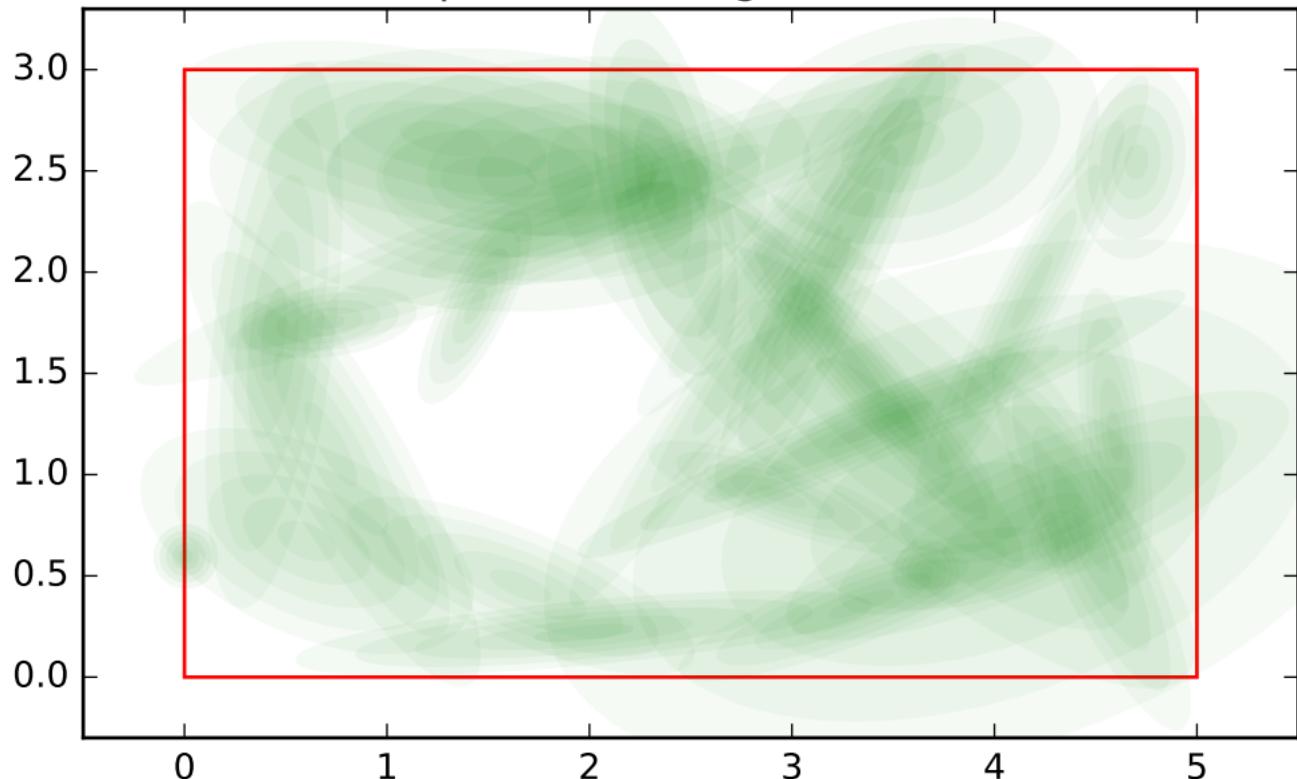
test for min covar of gmm

GMM min covar: 0.1 ,training_model_0, variable name:
position sibling order: 1



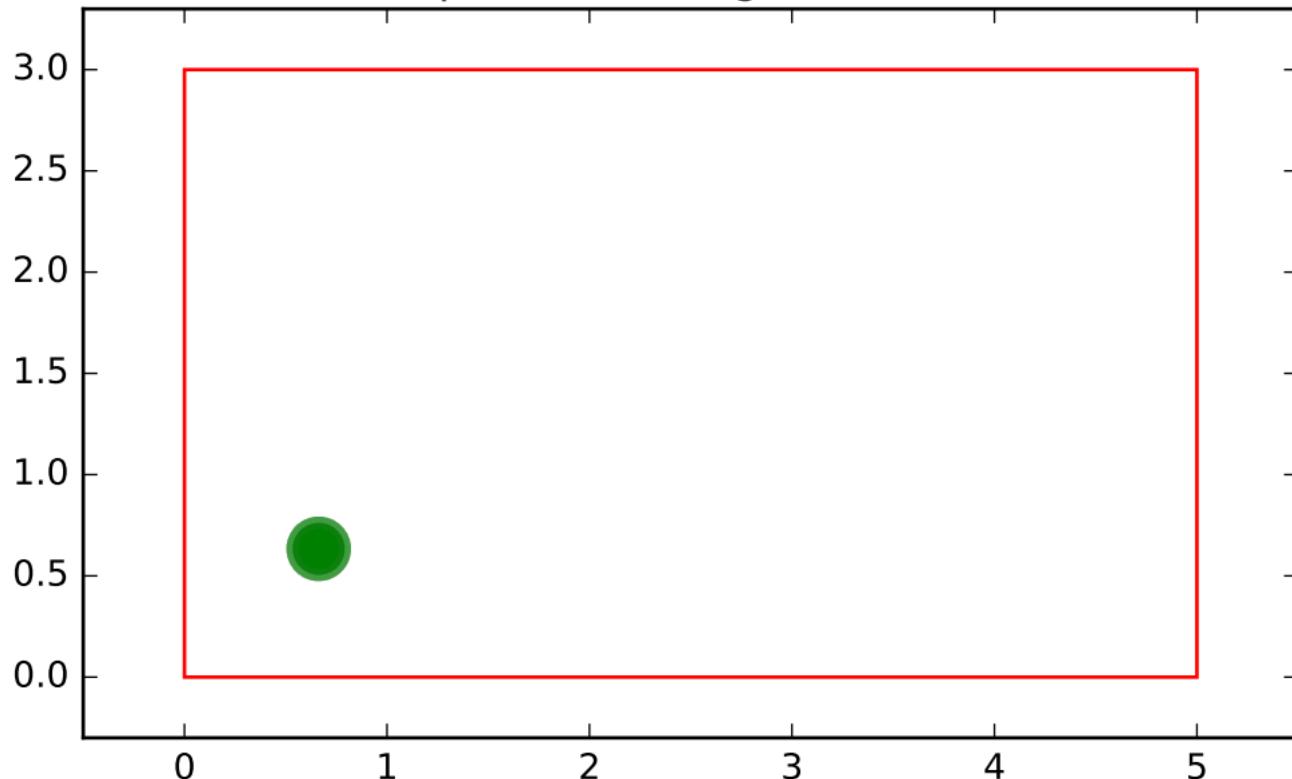
test for min covar of gmm

GMM min covar: 0.1 ,training_model_0, variable name:
position sibling order: 2



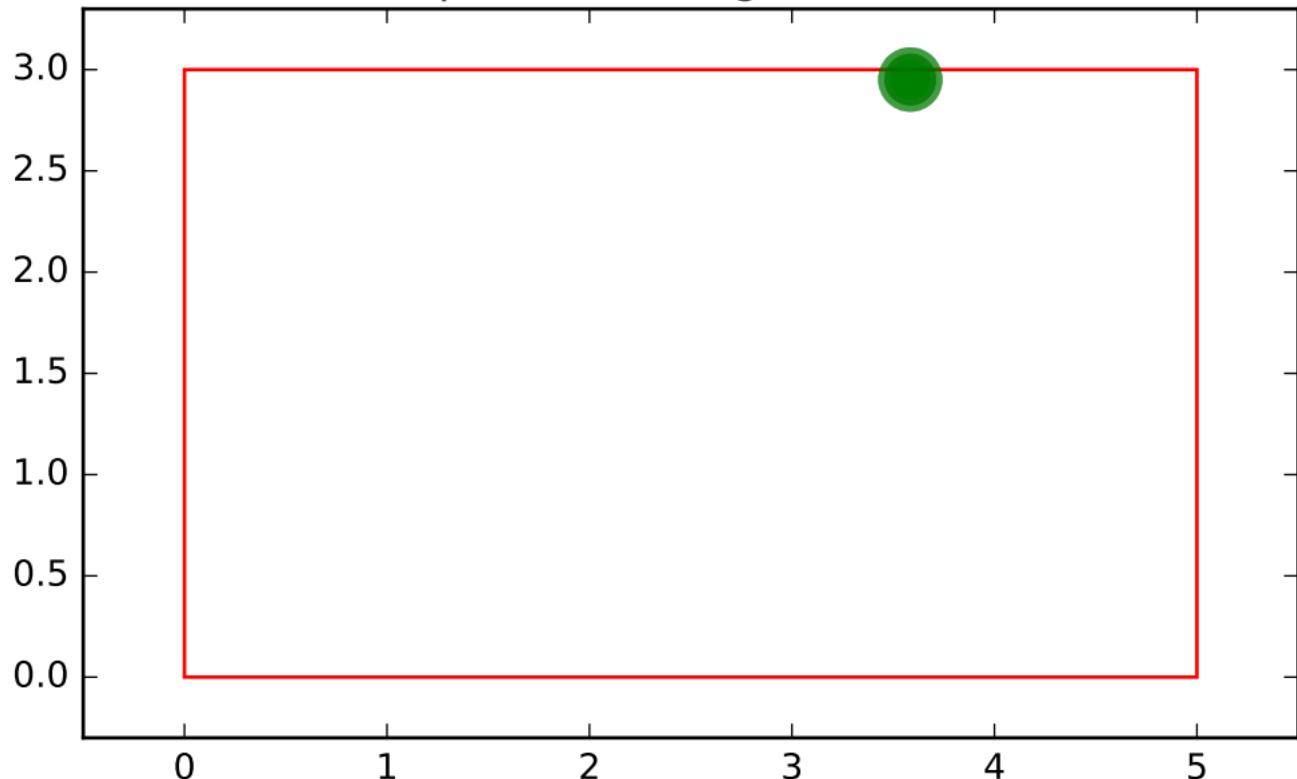
test for min covar of gmm

GMM min covar: 0.1 ,training_model_0, variable name:
position sibling order: 3



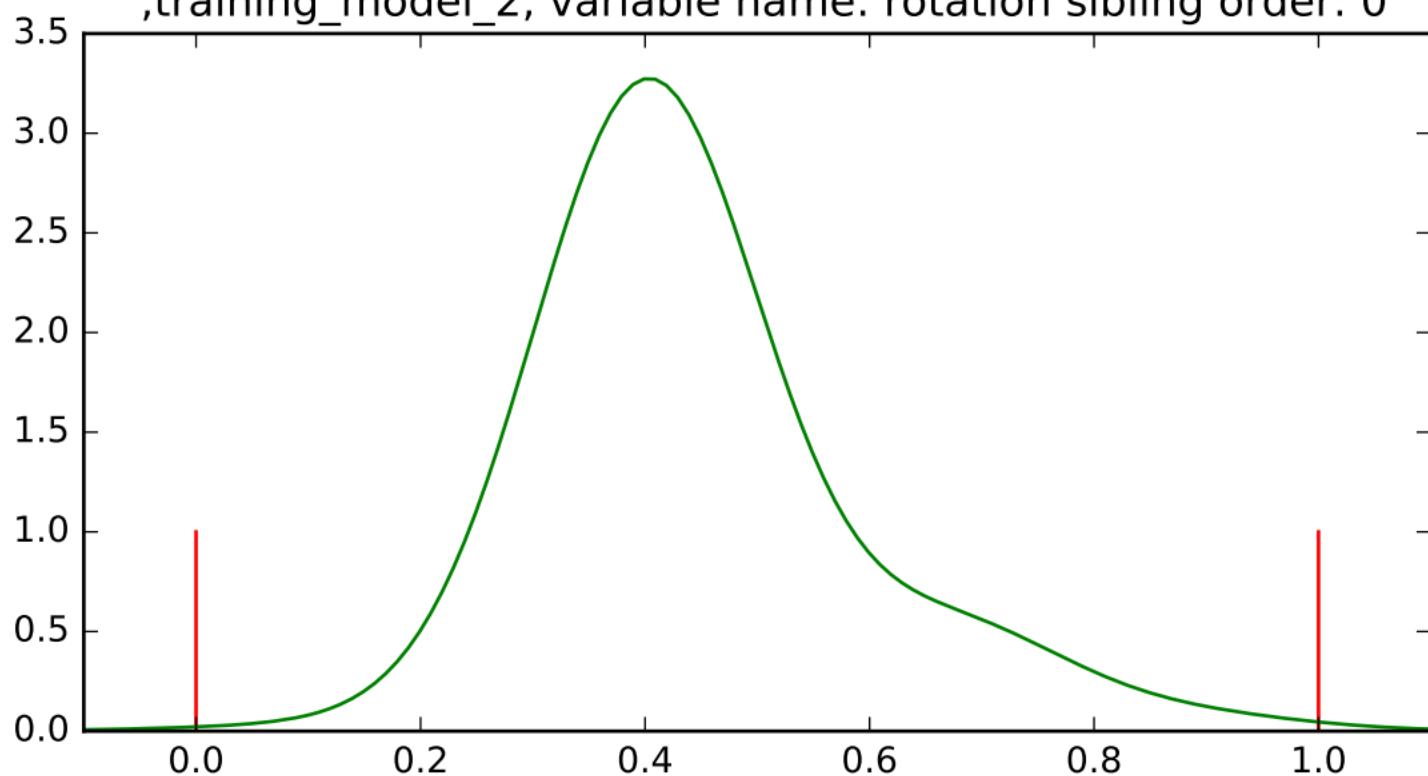
test for min covar of gmm

GMM min covar: 0.1 ,training_model_0, variable name:
position sibling order: 4



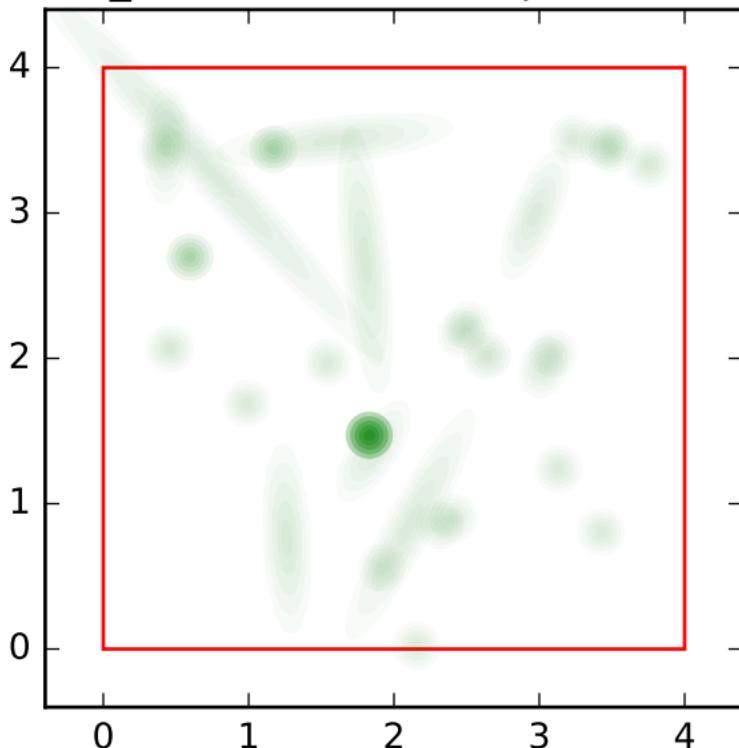
test for min covar of gmm

,training_model_2, variable name: rotation sibling order: 0



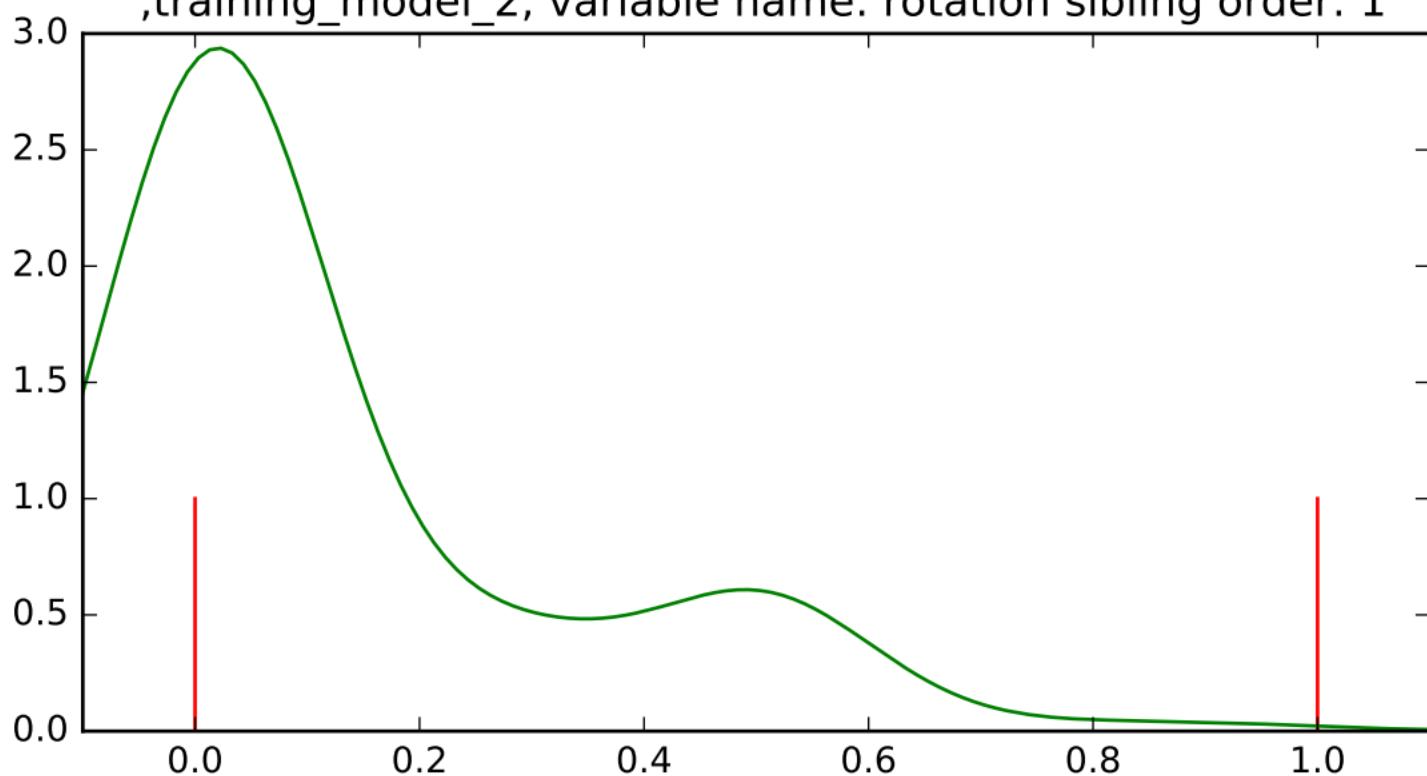
test for min covar of gmm

,training_model_2, variable name: position sibling order: 0



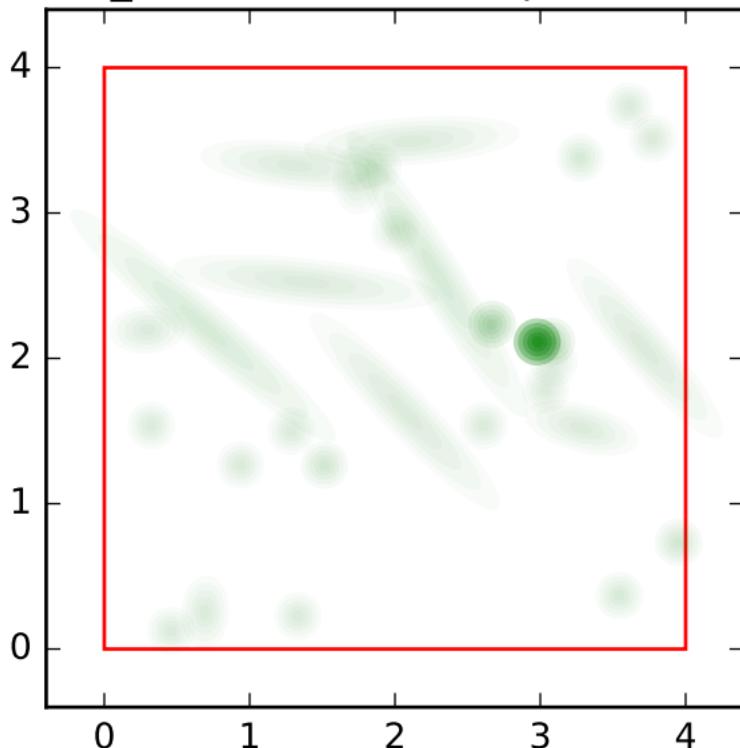
test for min covar of gmm

,training_model_2, variable name: rotation sibling order: 1



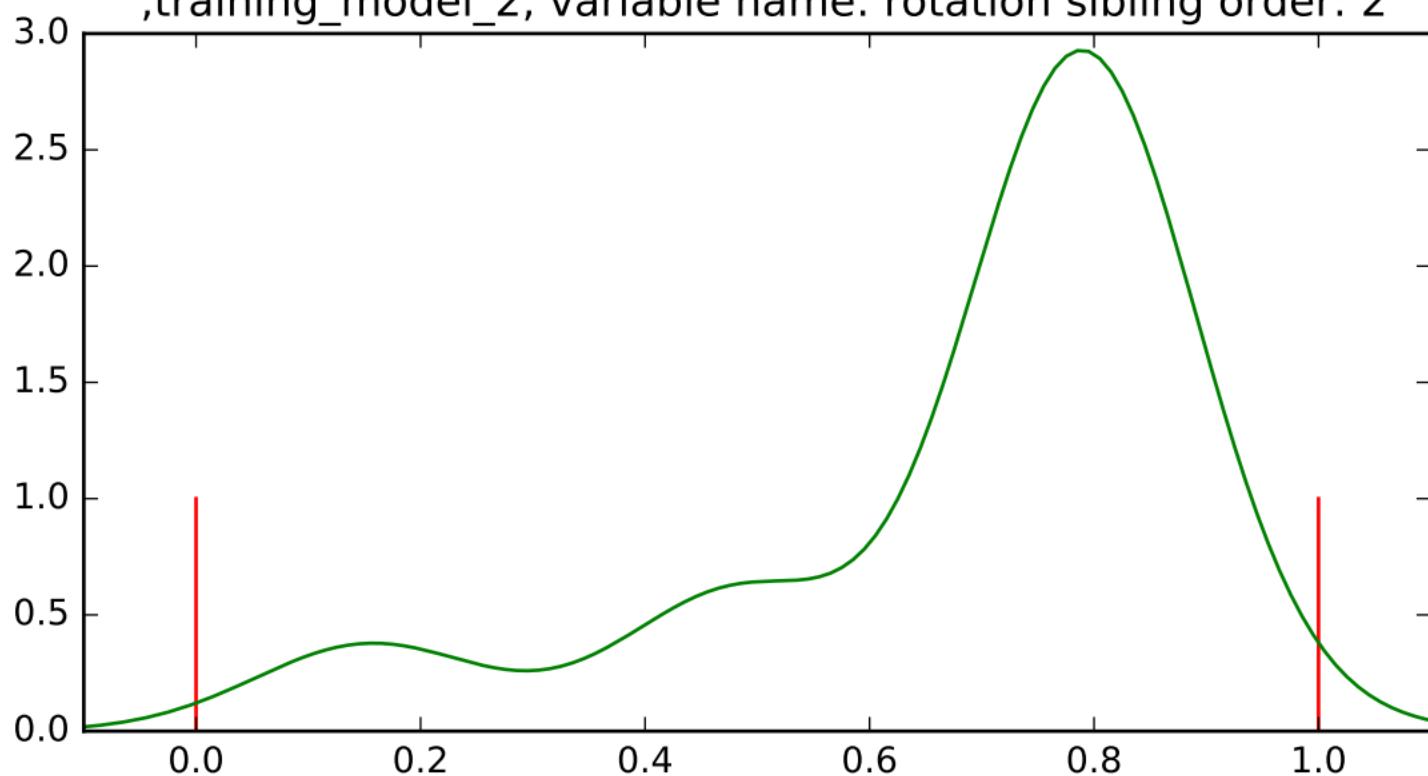
test for min covar of gmm

,training_model_2, variable name: position sibling order: 1



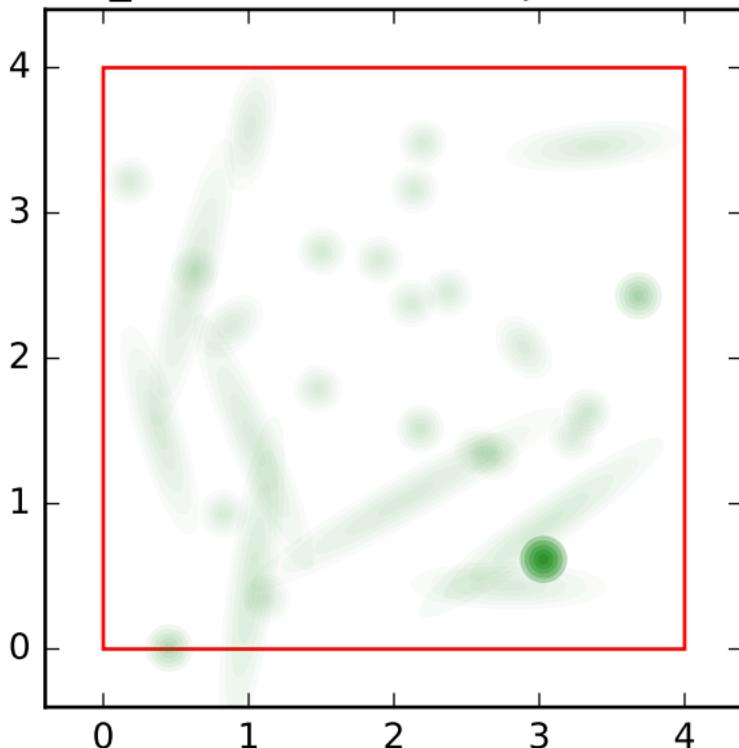
test for min covar of gmm

,training_model_2, variable name: rotation sibling order: 2



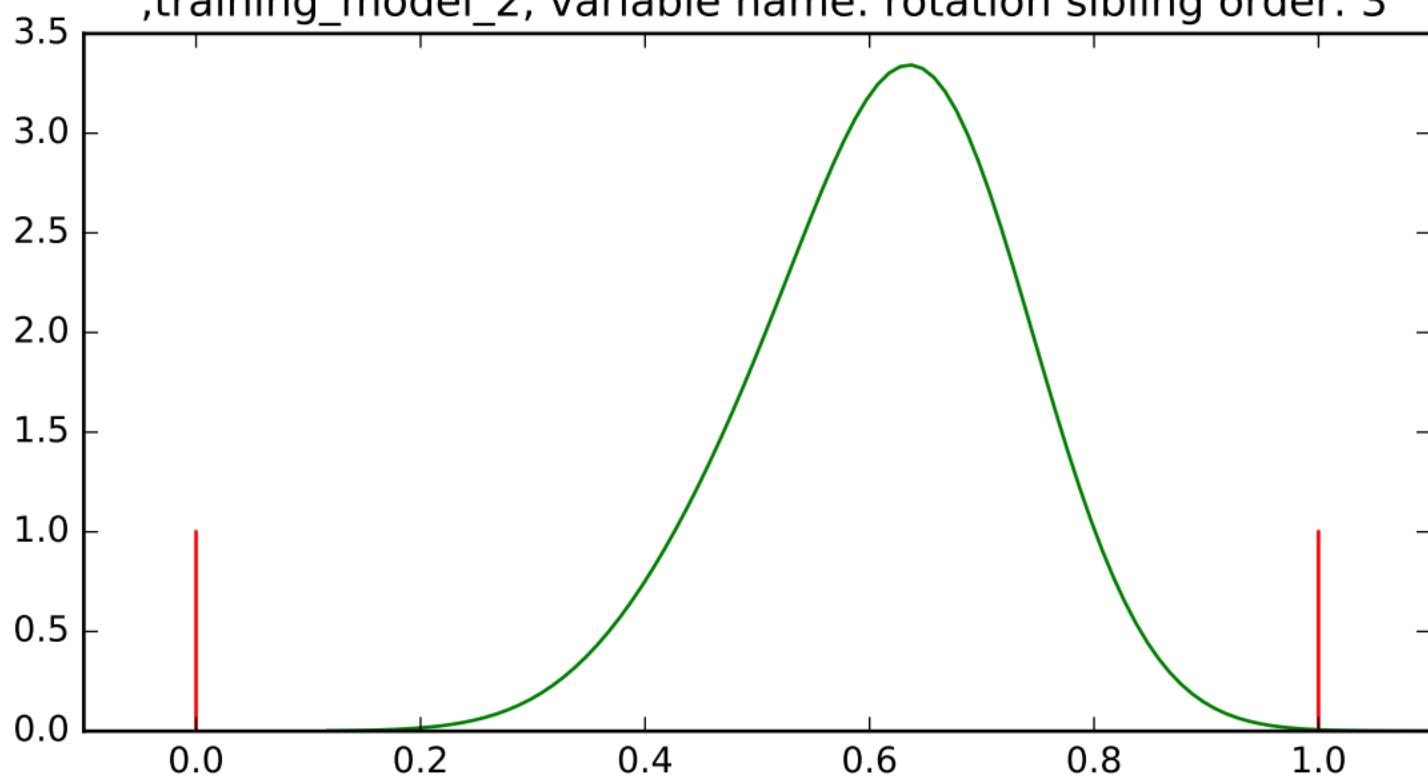
test for min covar of gmm

,training_model_2, variable name: position sibling order: 2



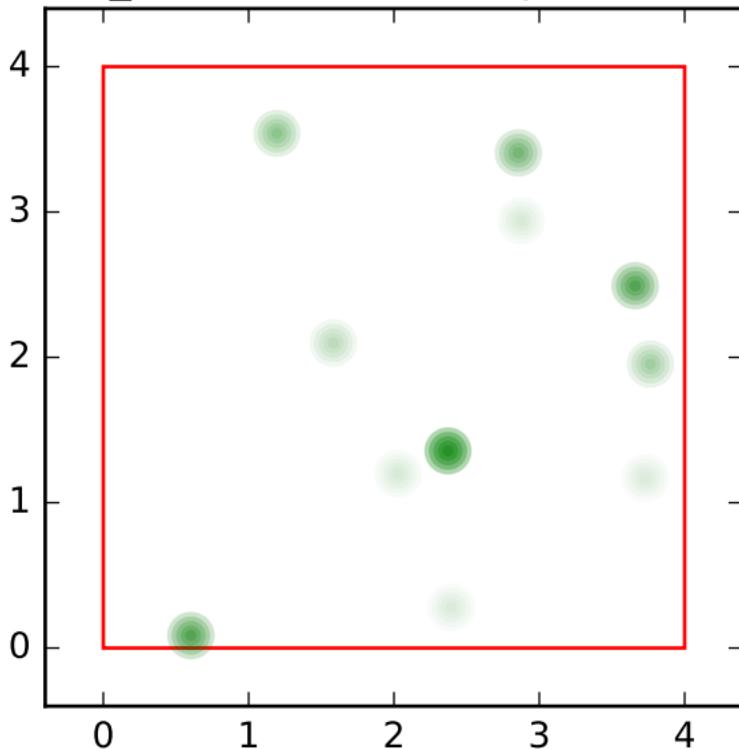
test for min covar of gmm

,training_model_2, variable name: rotation sibling order: 3



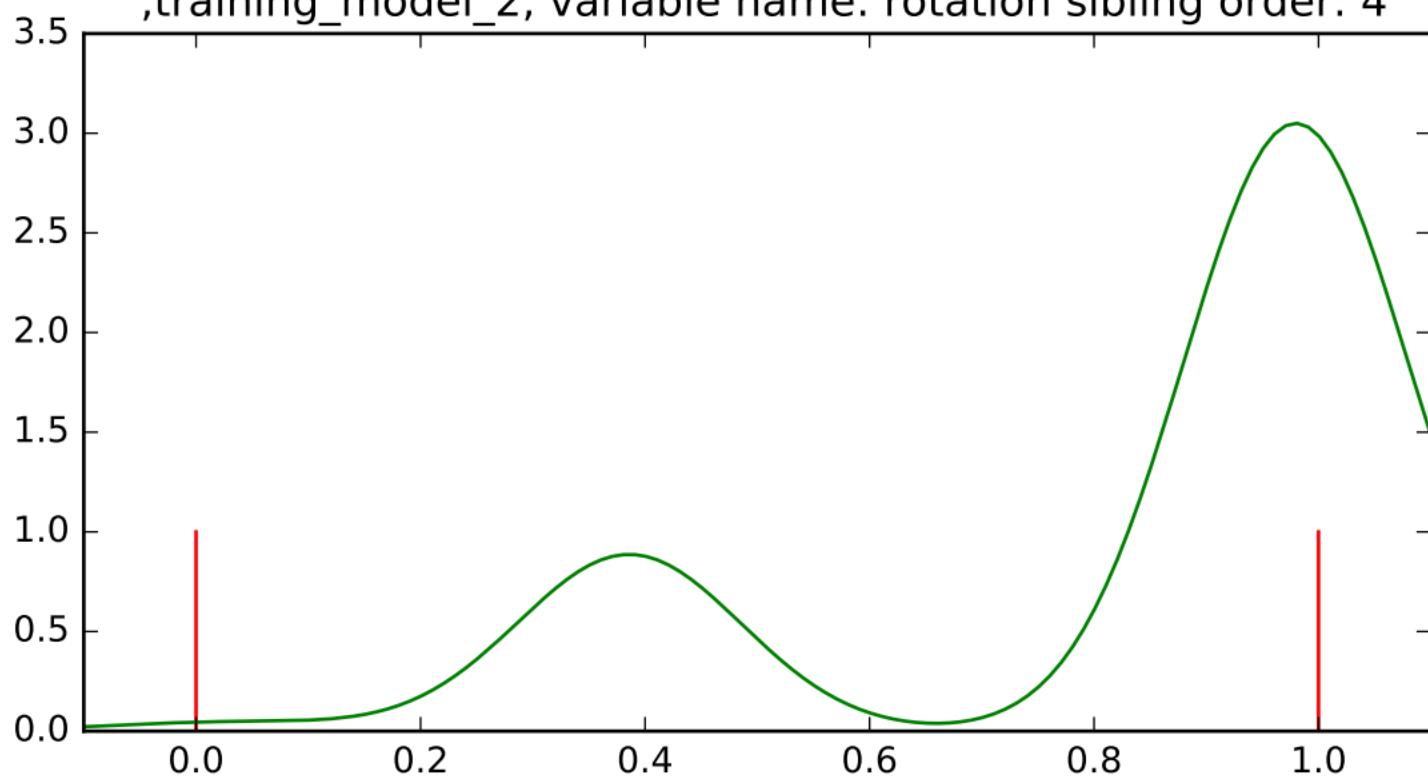
test for min covar of gmm

,training_model_2, variable name: position sibling order: 3



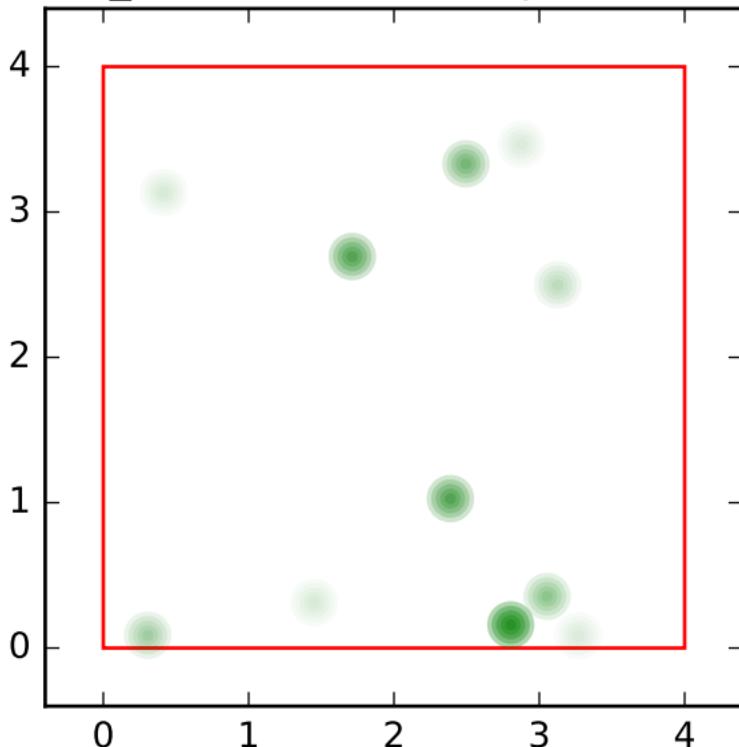
test for min covar of gmm

,training_model_2, variable name: rotation sibling order: 4



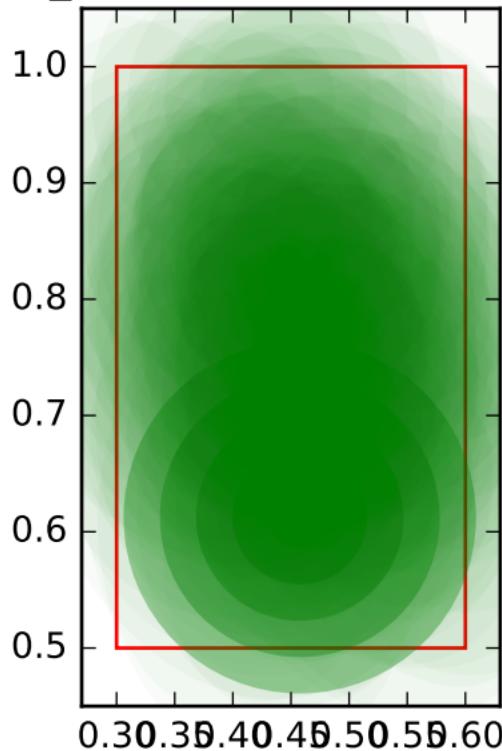
test for min covar of gmm

,training_model_2, variable name: position sibling order: 4



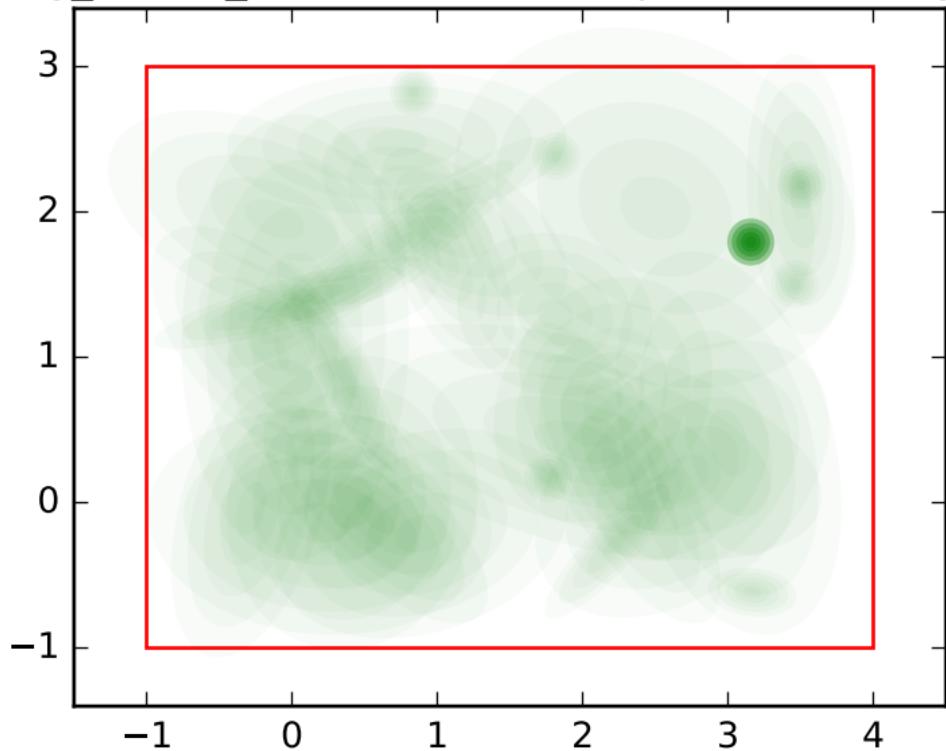
test for min covar of gmm

,training_model_3, variable name: size sibling order: 0



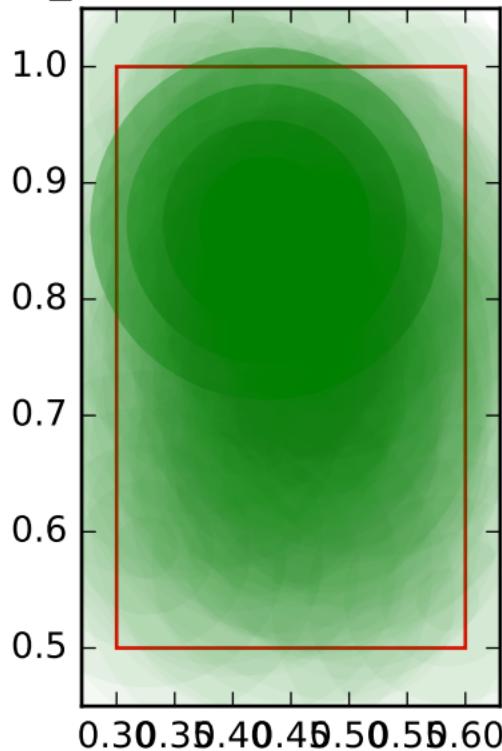
test for min covar of gmm

,training_model_3, variable name: position sibling order: 0



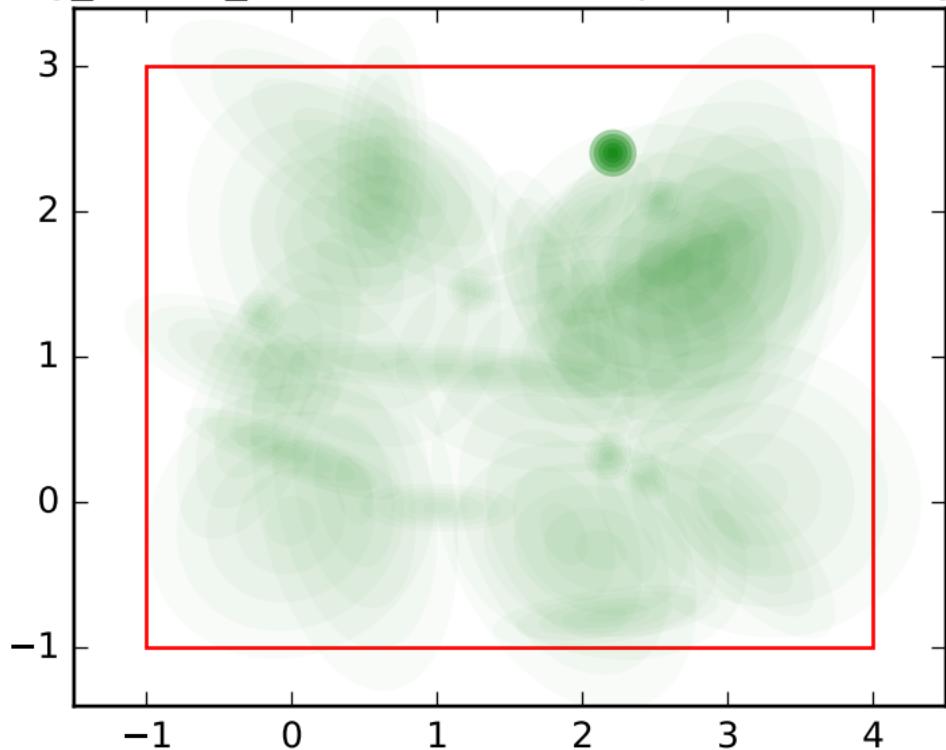
test for min covar of gmm

,training_model_3, variable name: size sibling order: 1



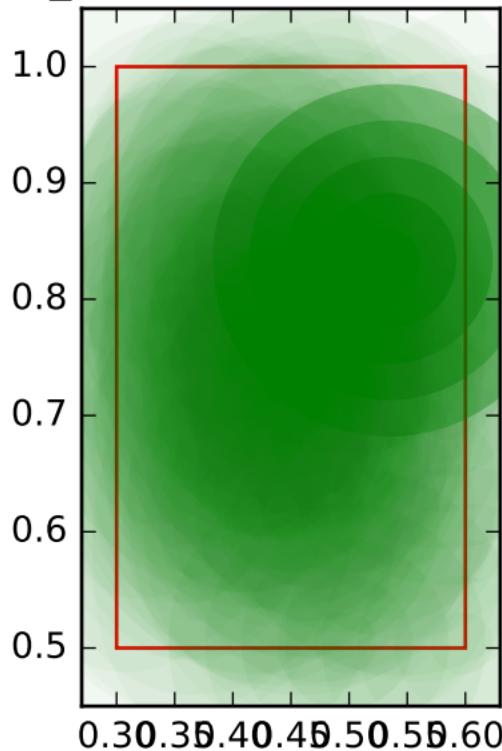
test for min covar of gmm

,training_model_3, variable name: position sibling order: 1



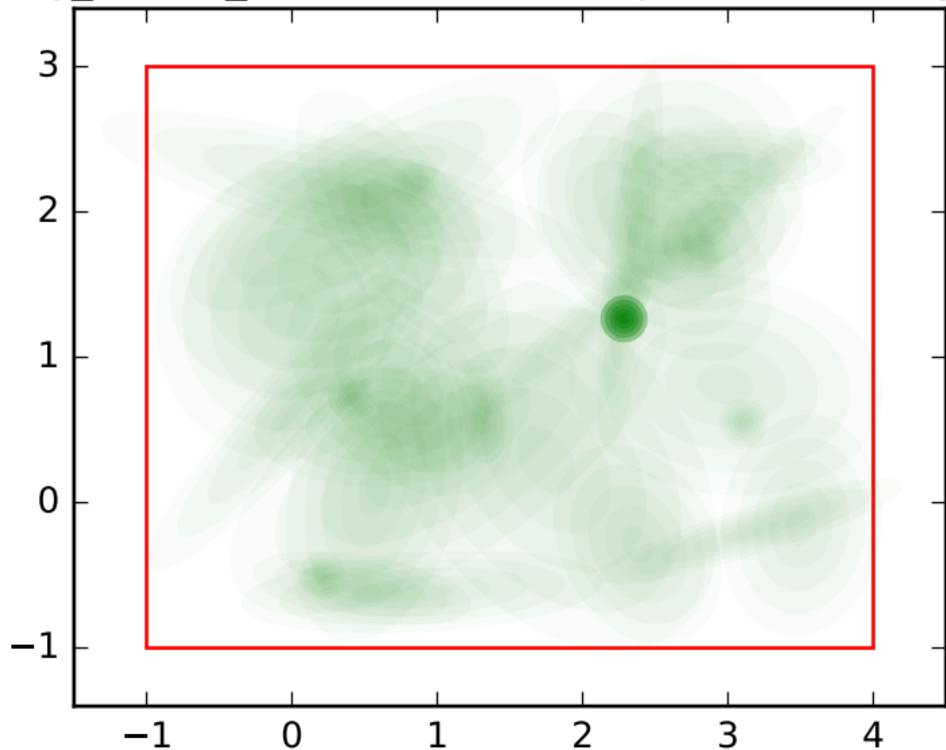
test for min covar of gmm

,training_model_3, variable name: size sibling order: 2



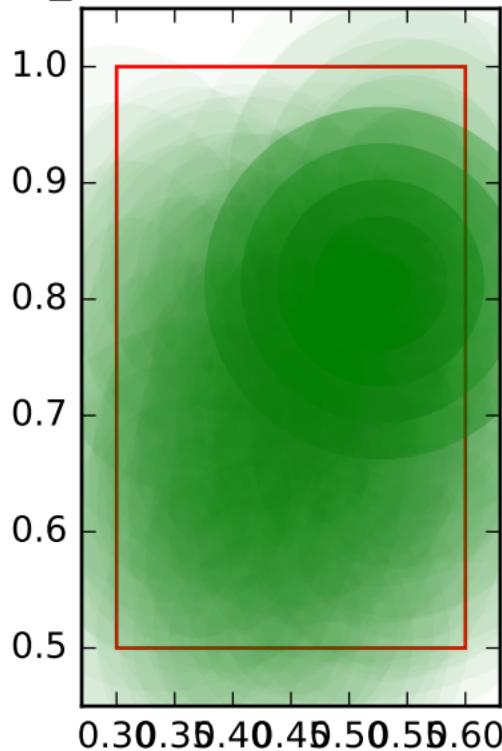
test for min covar of gmm

,training_model_3, variable name: position sibling order: 2



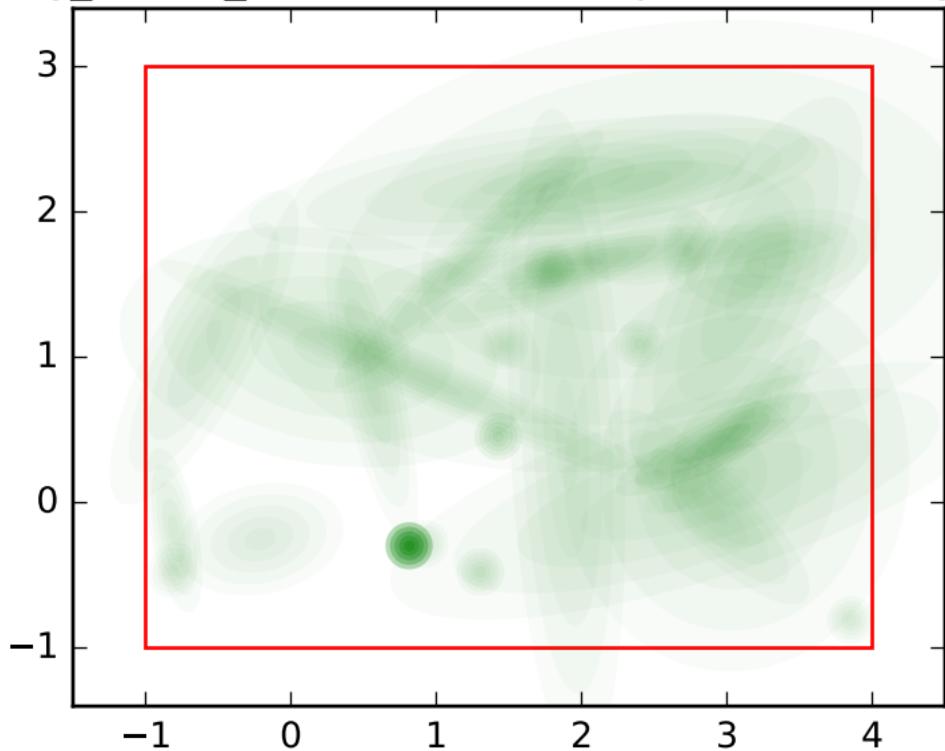
test for min covar of gmm

,training_model_3, variable name: size sibling order: 3



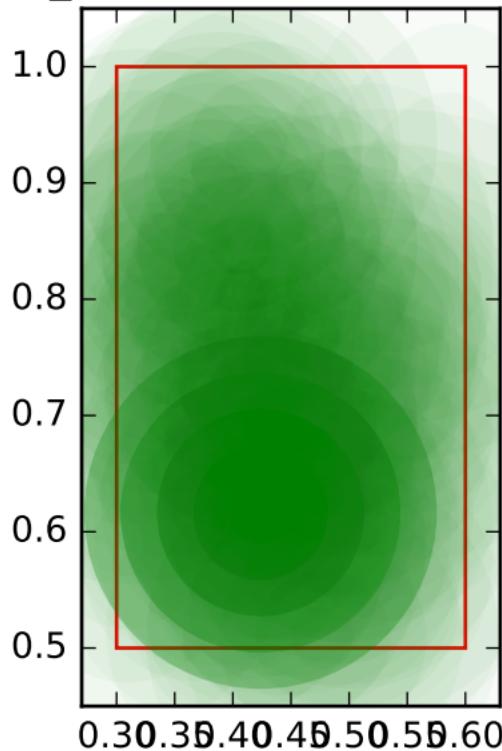
test for min covar of gmm

,training_model_3, variable name: position sibling order: 3



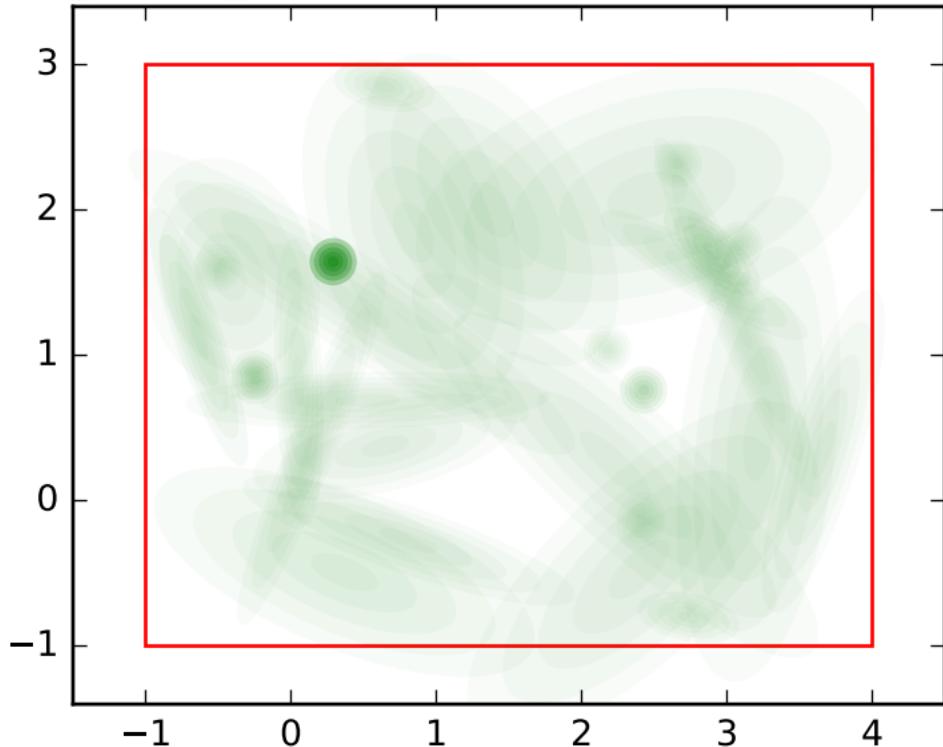
test for min covar of gmm

,training_model_3, variable name: size sibling order: 4



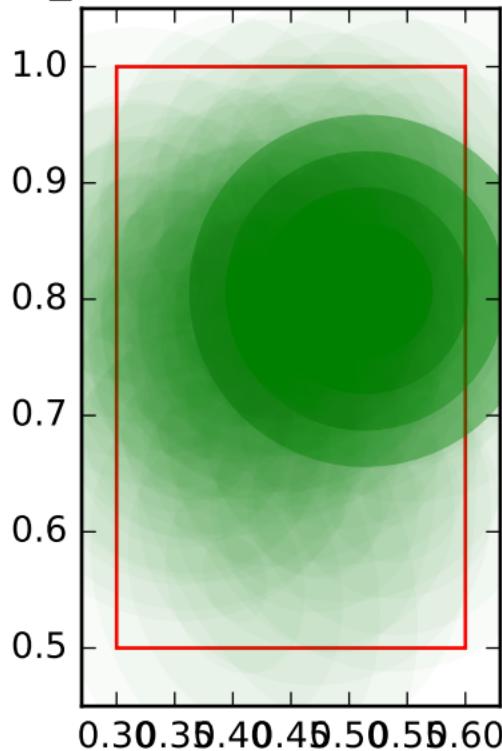
test for min covar of gmm

,training_model_3, variable name: position sibling order: 4



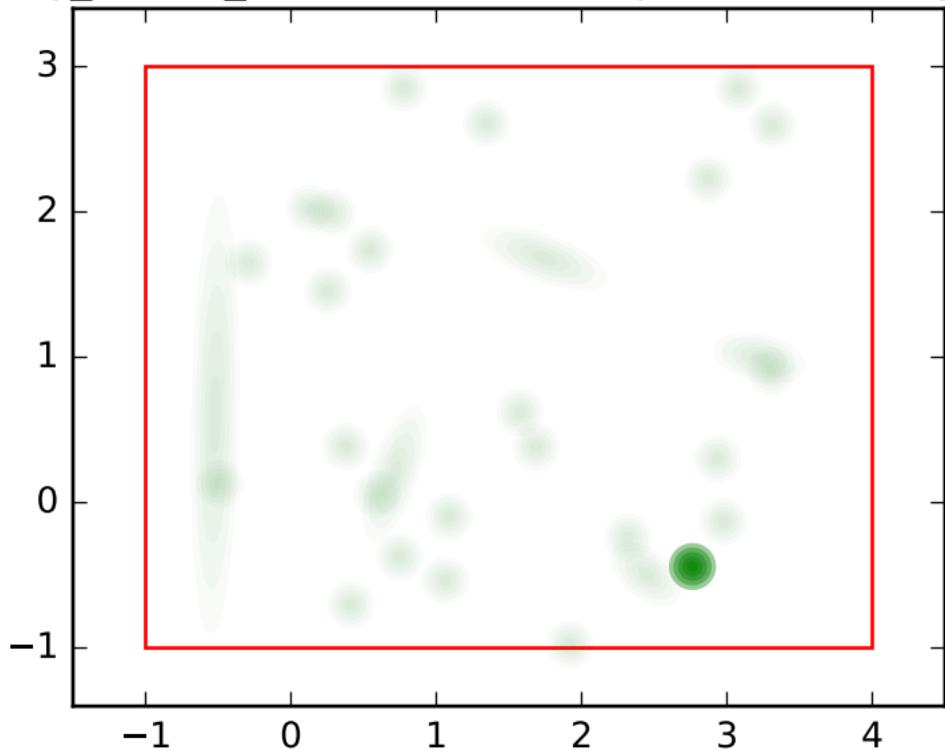
test for min covar of gmm

,training_model_4, variable name: size sibling order: 0



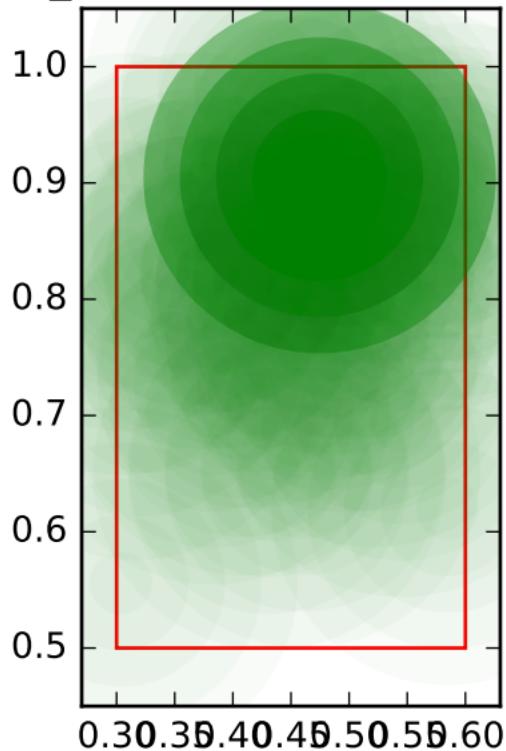
test for min covar of gmm

,training_model_4, variable name: position sibling order: 0



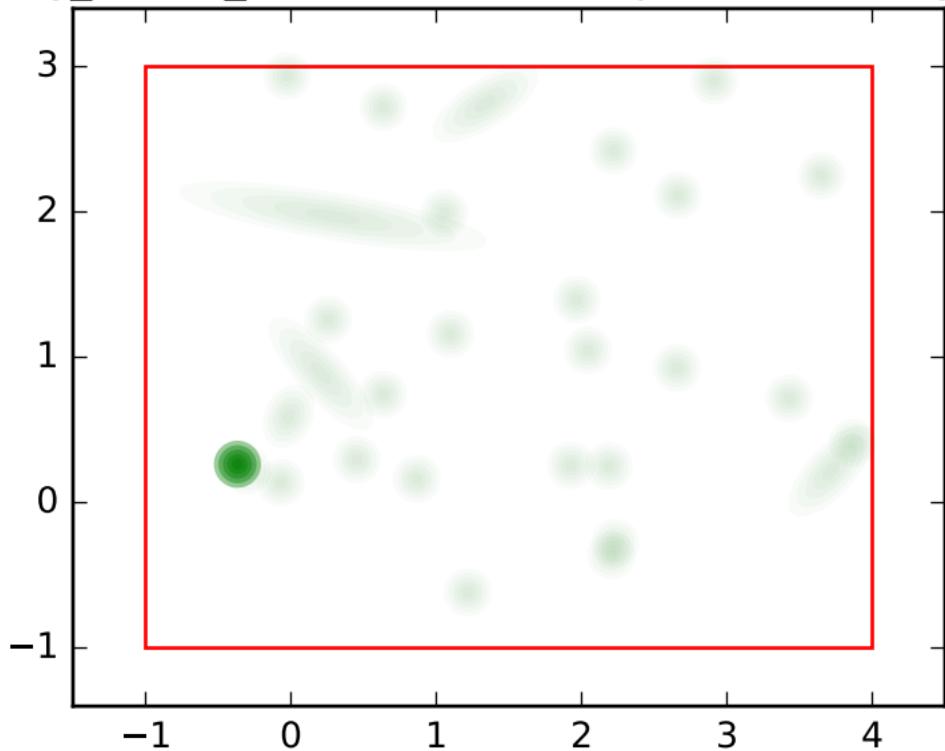
test for min covar of gmm

,training_model_4, variable name: size sibling order: 1



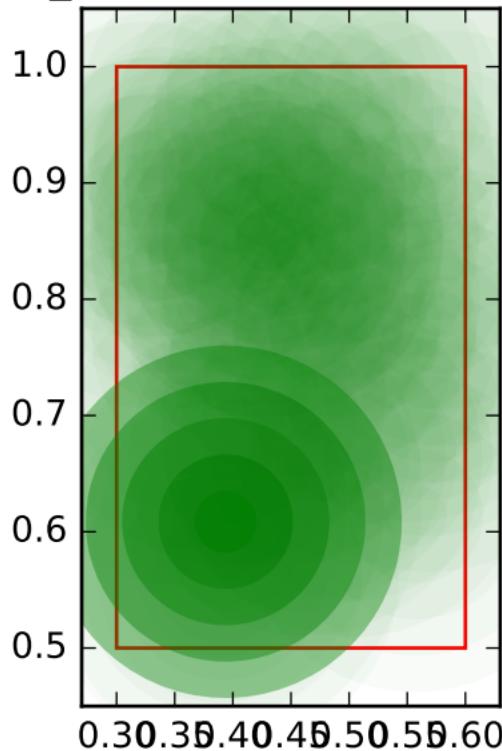
test for min covar of gmm

,training_model_4, variable name: position sibling order: 1



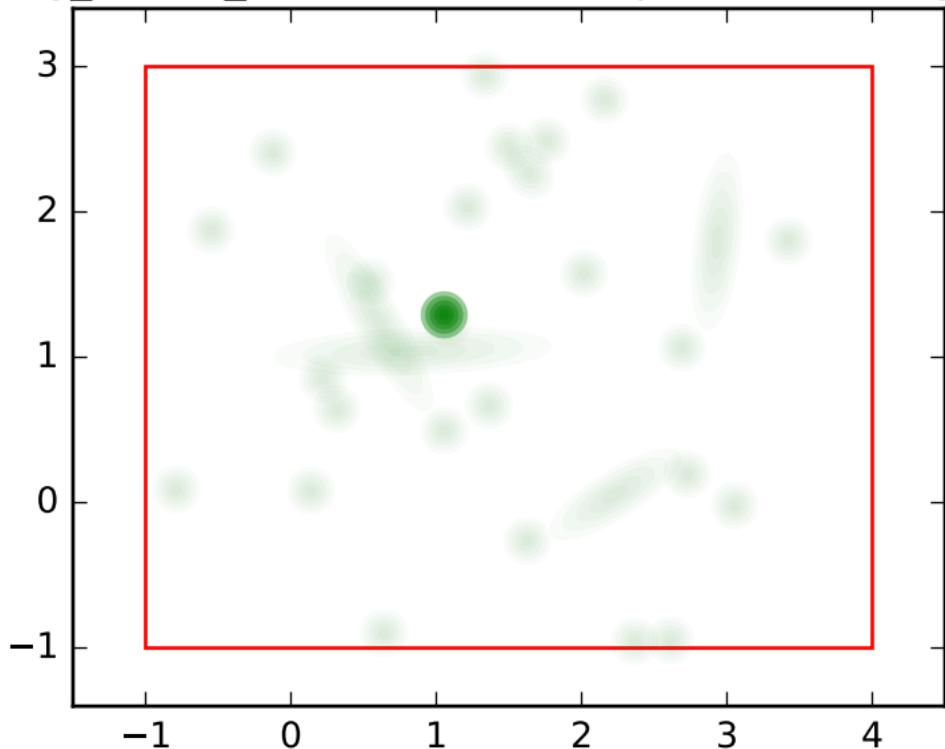
test for min covar of gmm

,training_model_4, variable name: size sibling order: 2



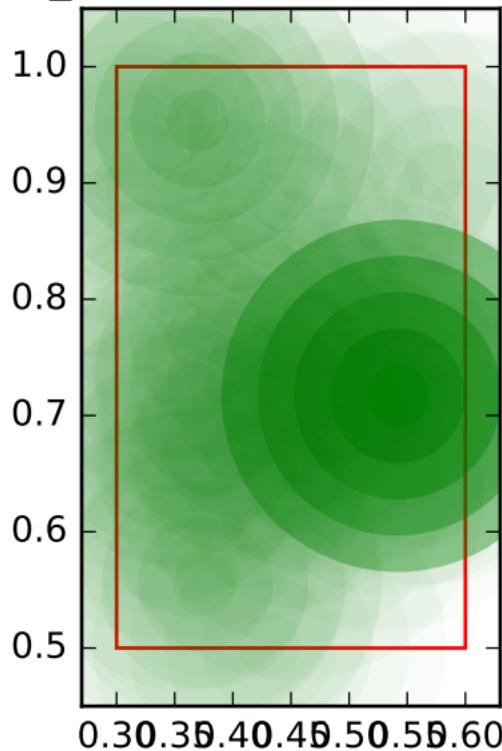
test for min covar of gmm

,training_model_4, variable name: position sibling order: 2



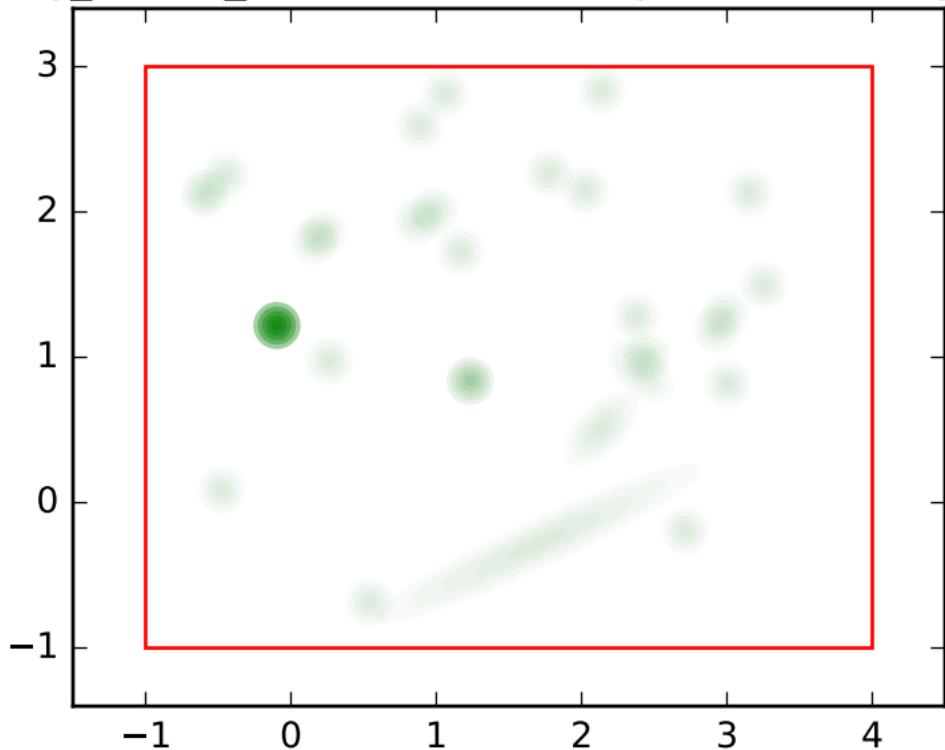
test for min covar of gmm

,training_model_4, variable name: size sibling order: 3



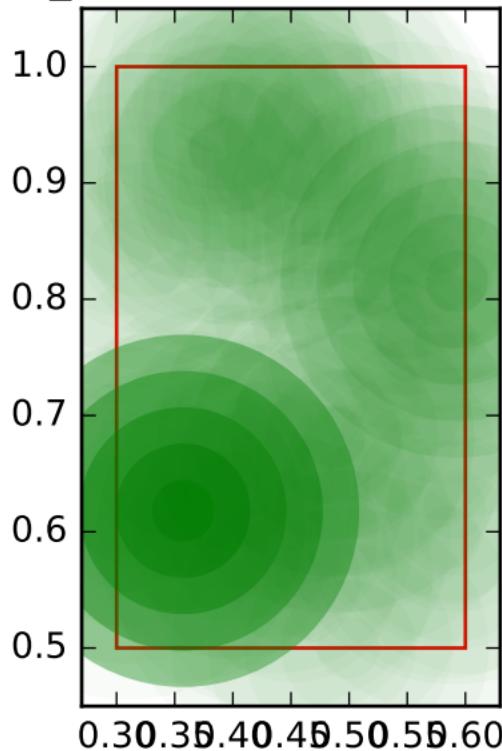
test for min covar of gmm

,training_model_4, variable name: position sibling order: 3



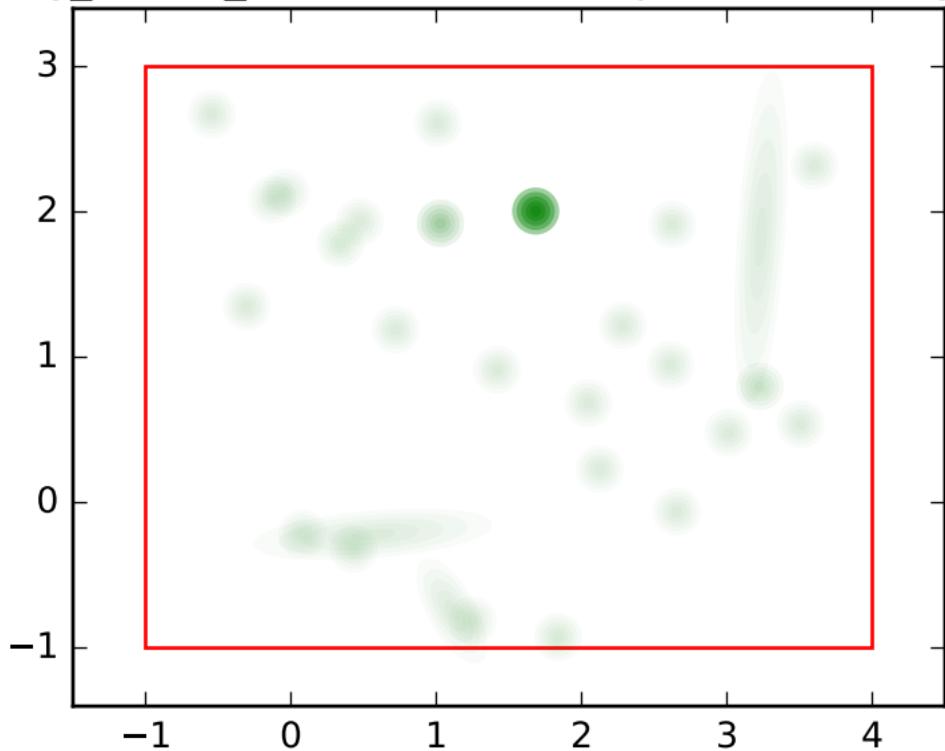
test for min covar of gmm

,training_model_4, variable name: size sibling order: 4



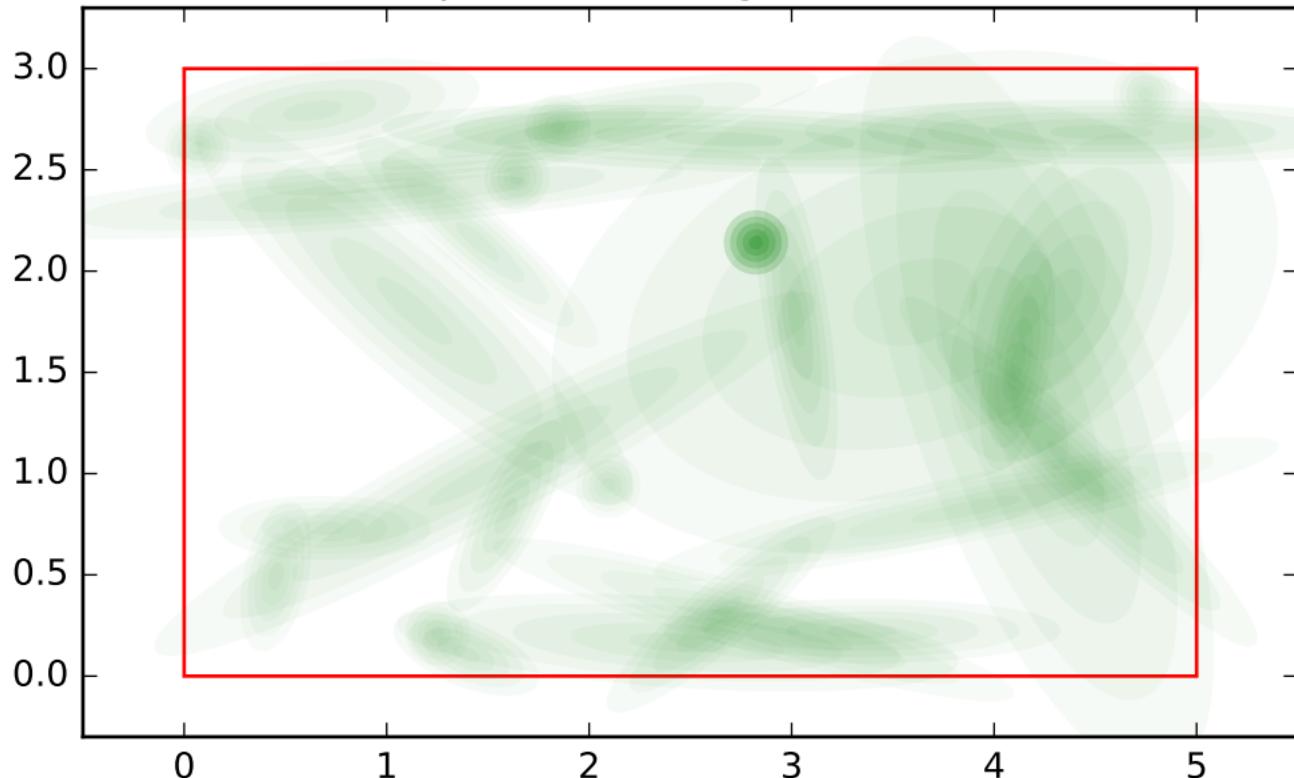
test for min covar of gmm

,training_model_4, variable name: position sibling order: 4



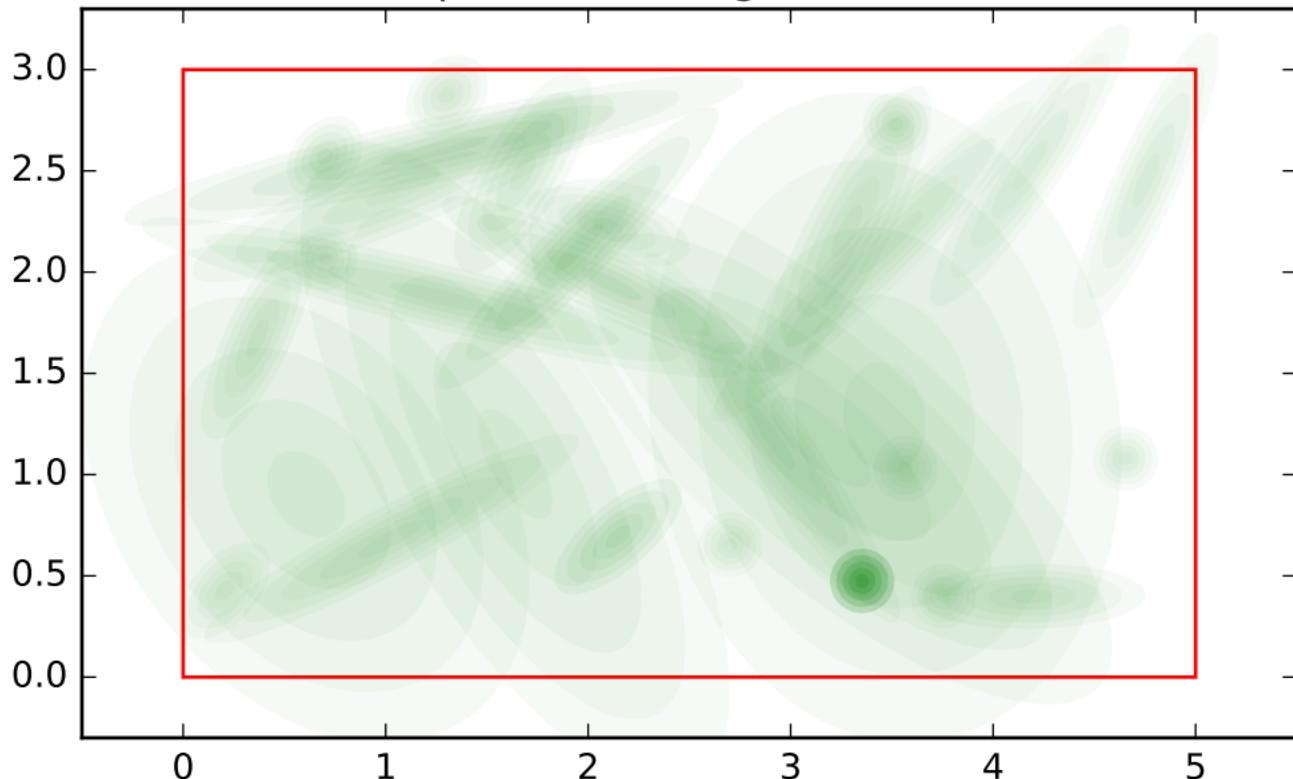
test for min covar of gmm

GMM min covar: 0.01 ,training_model_0, variable name:
position sibling order: 0



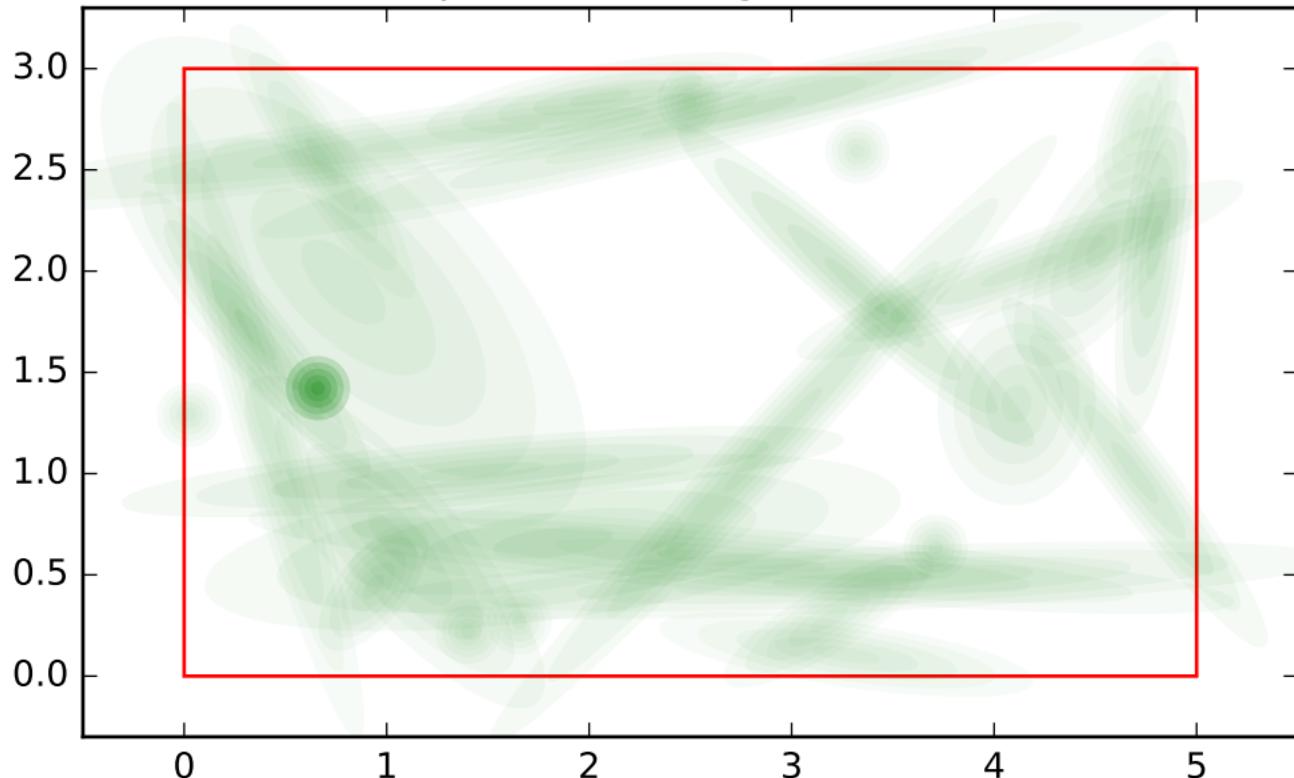
test for min covar of gmm

GMM min covar: 0.01 ,training_model_0, variable name:
position sibling order: 1



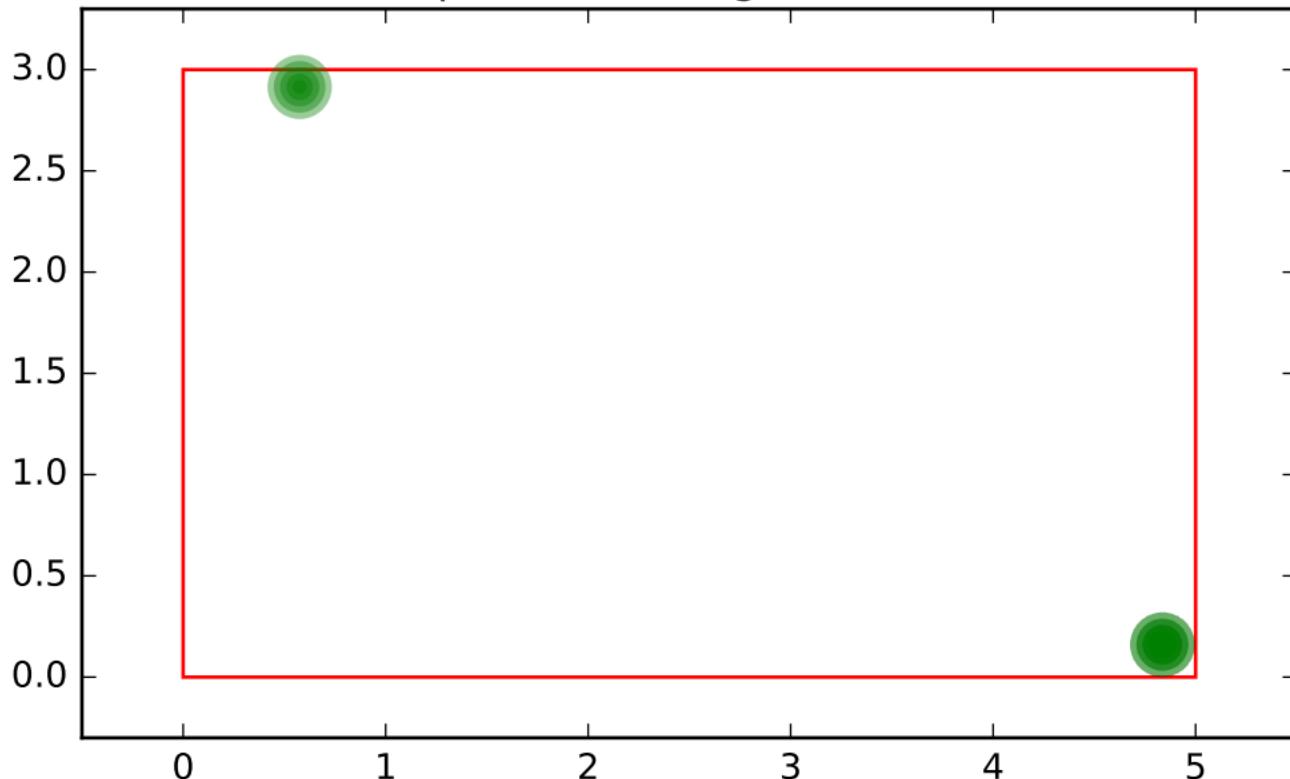
test for min covar of gmm

GMM min covar: 0.01 ,training_model_0, variable name:
position sibling order: 2



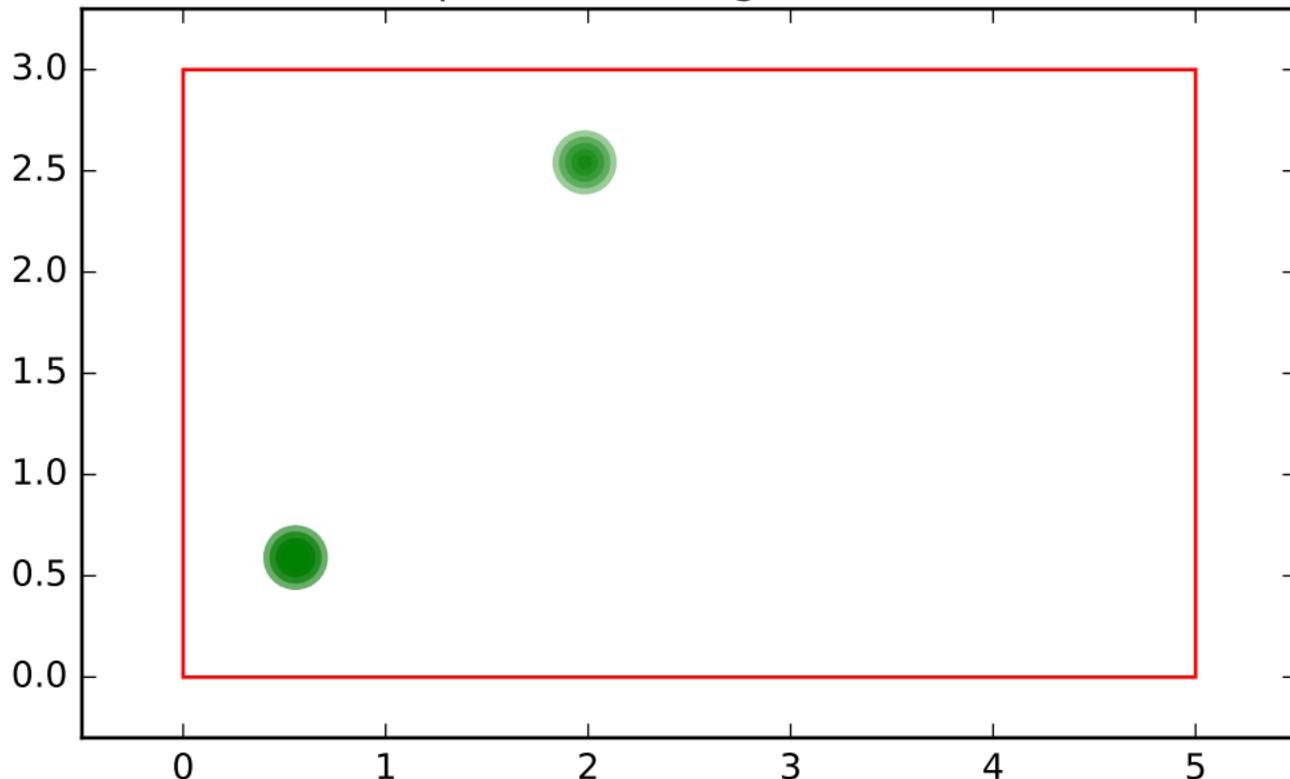
test for min covar of gmm

GMM min covar: 0.01 ,training_model_0, variable name:
position sibling order: 3



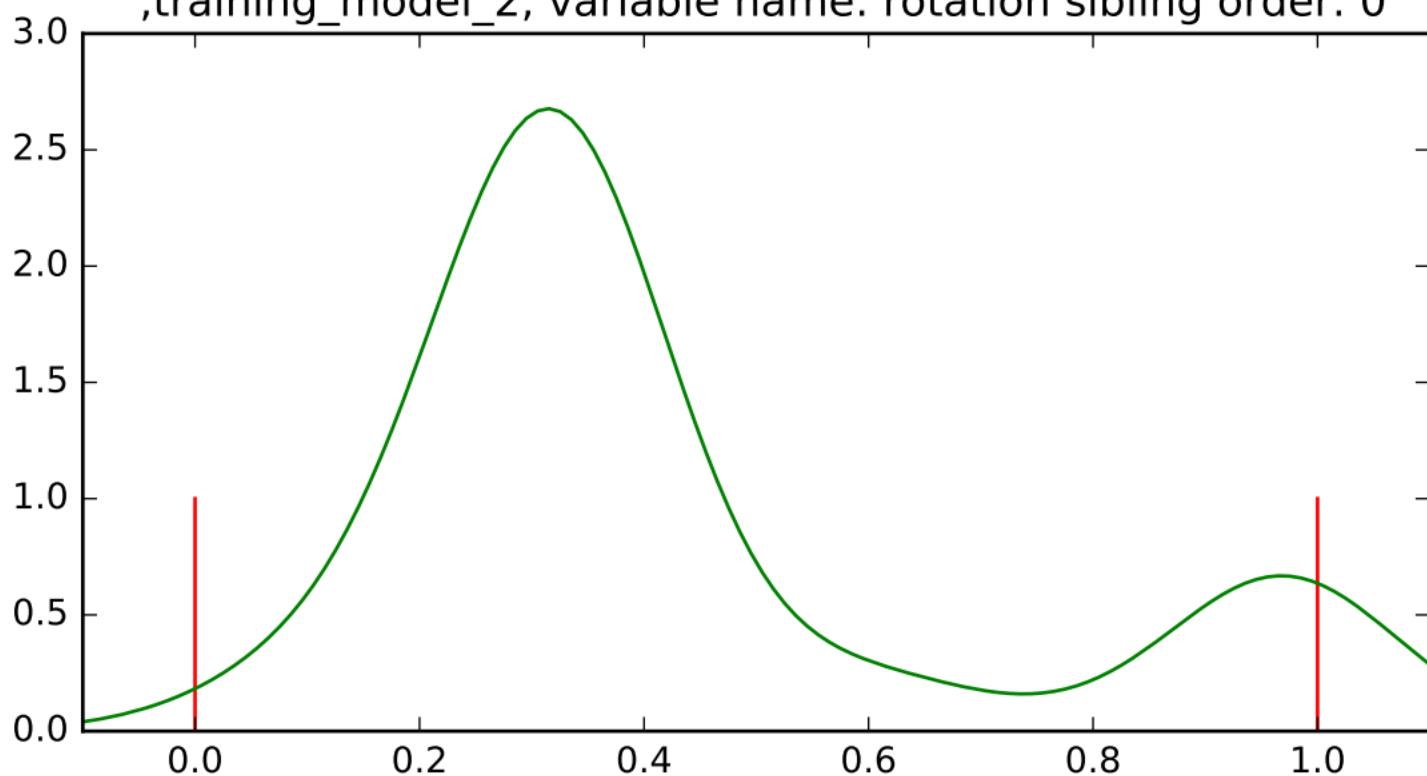
test for min covar of gmm

GMM min covar: 0.01 ,training_model_0, variable name:
position sibling order: 4



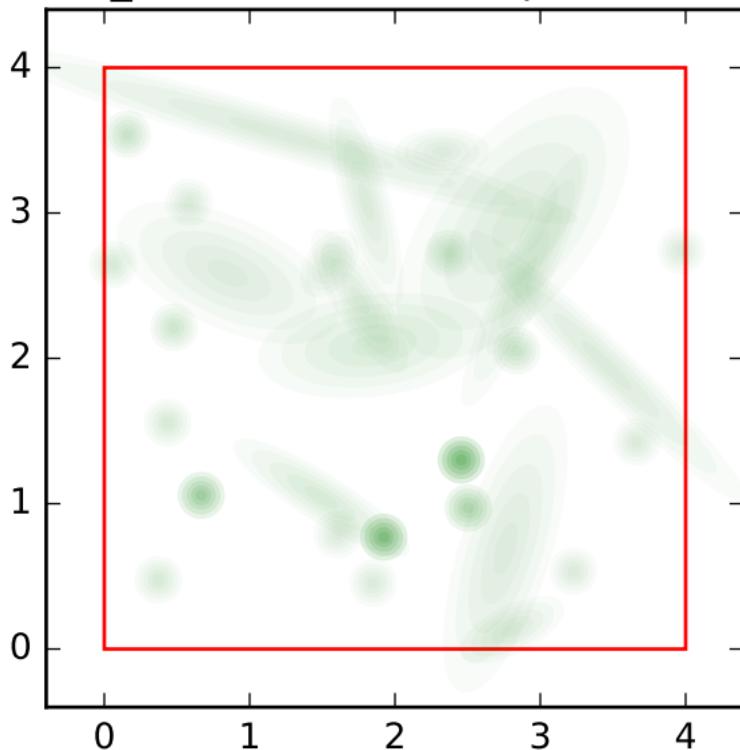
test for min covar of gmm

,training_model_2, variable name: rotation sibling order: 0



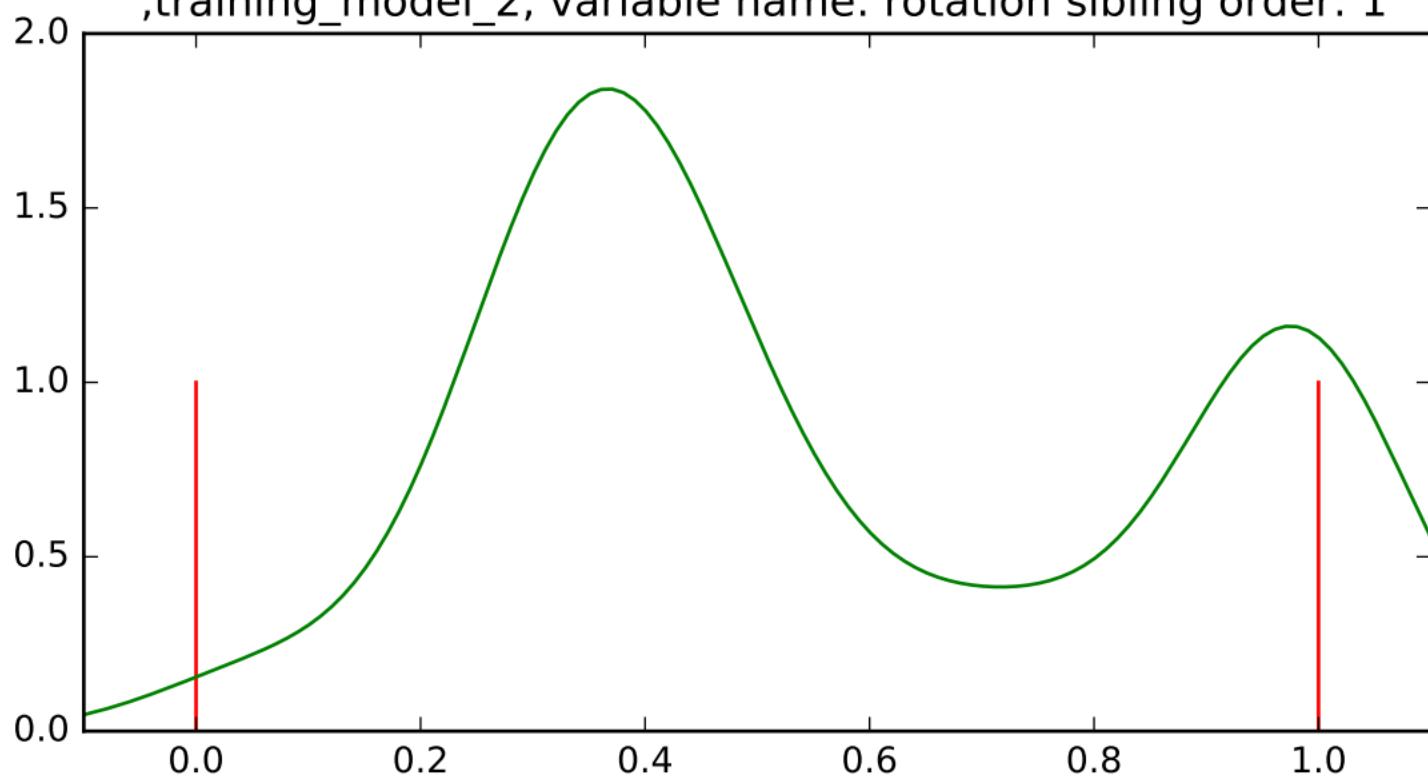
test for min covar of gmm

,training_model_2, variable name: position sibling order: 0



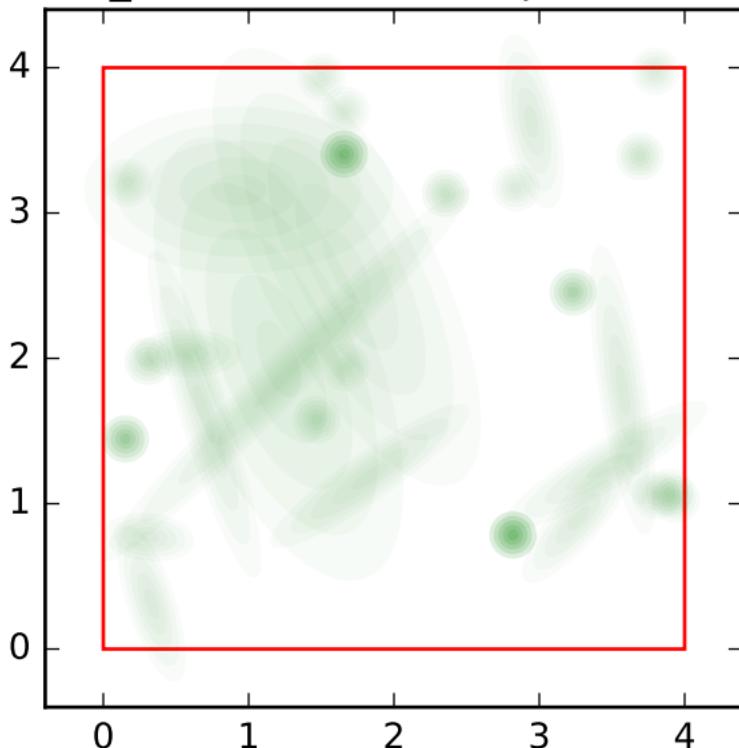
test for min covar of gmm

,training_model_2, variable name: rotation sibling order: 1



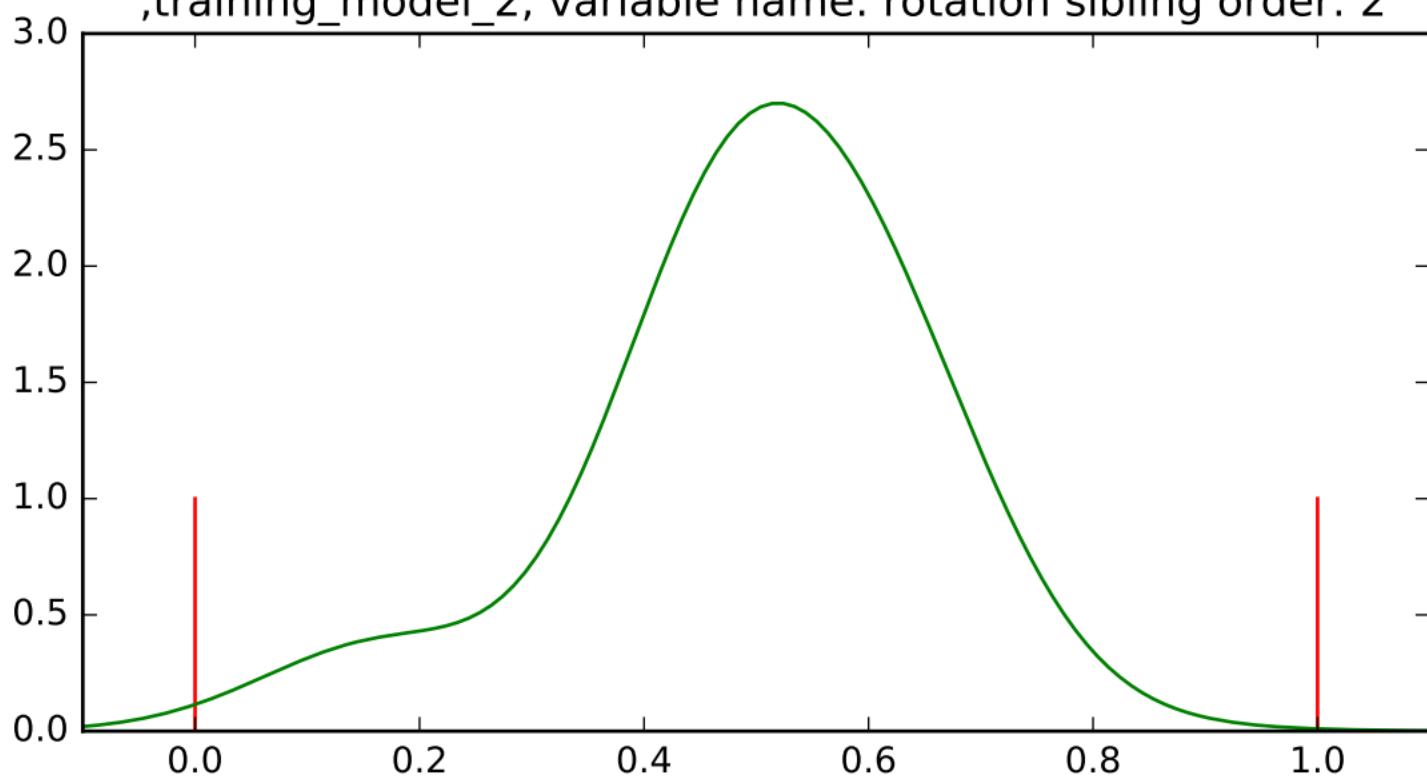
test for min covar of gmm

,training_model_2, variable name: position sibling order: 1



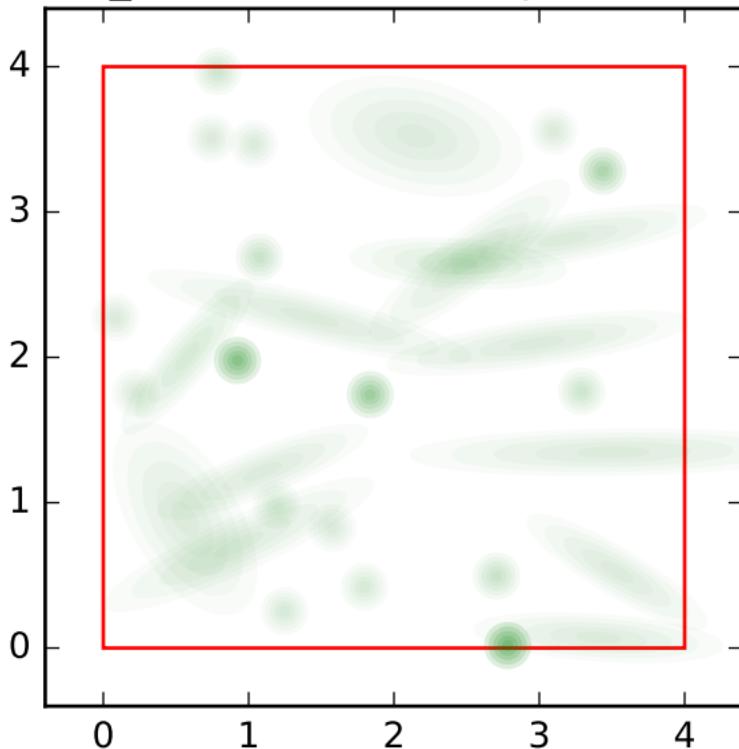
test for min covar of gmm

,training_model_2, variable name: rotation sibling order: 2



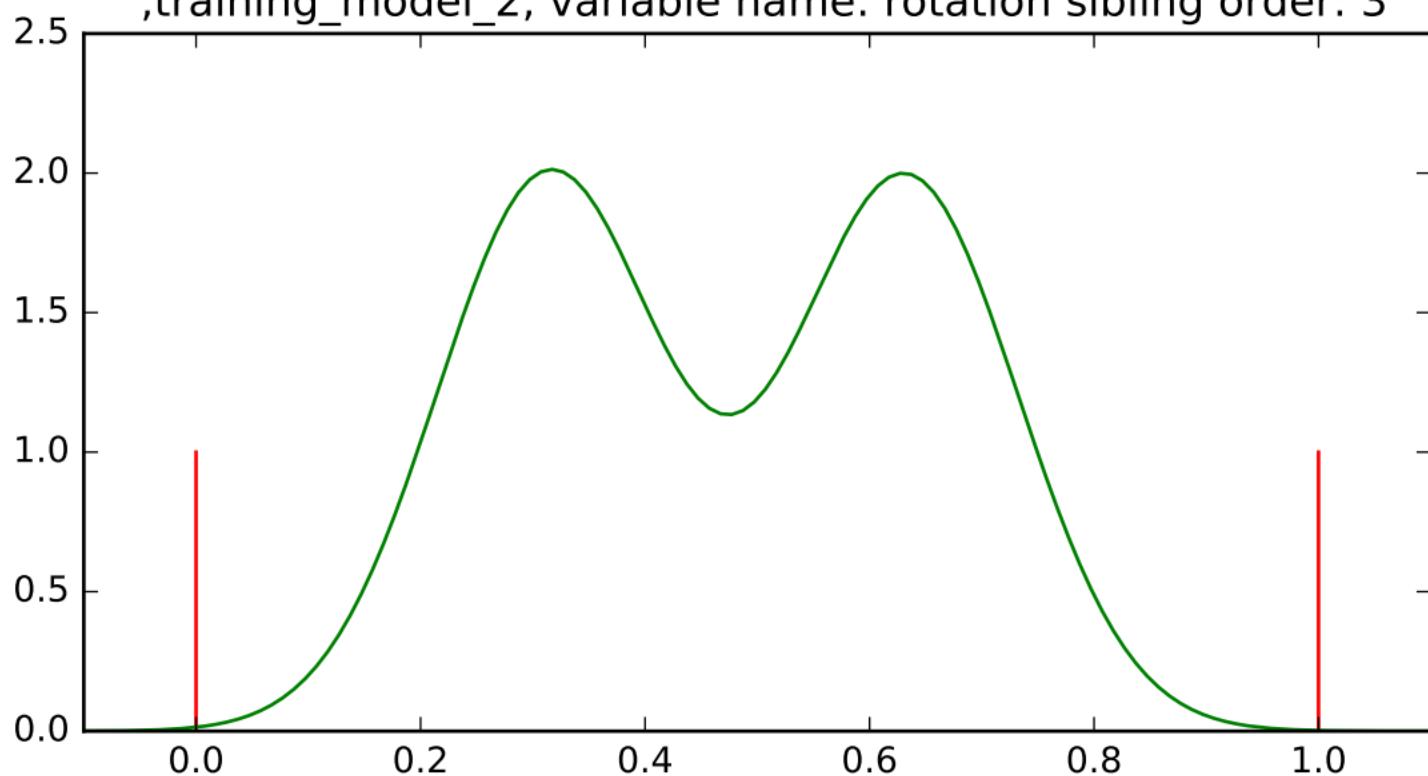
test for min covar of gmm

,training_model_2, variable name: position sibling order: 2



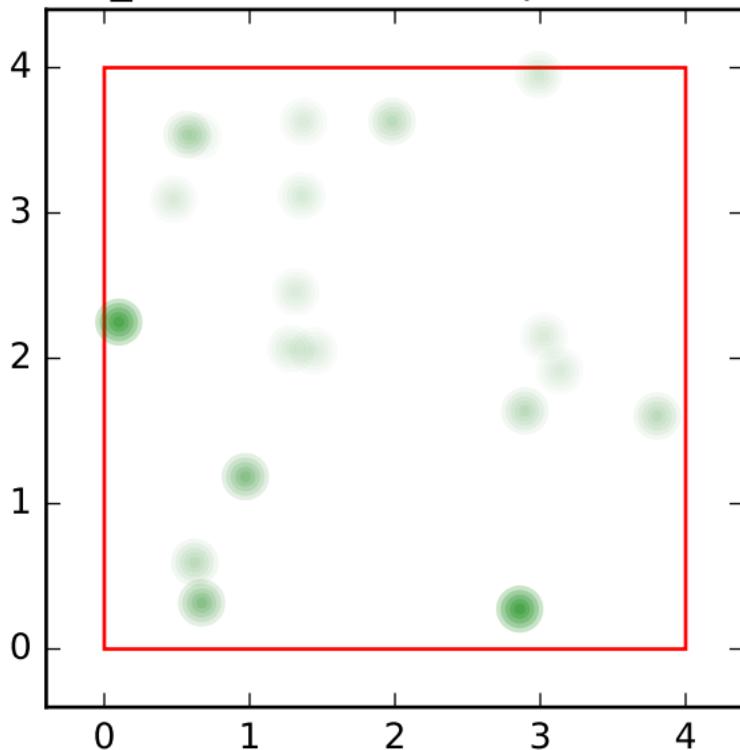
test for min covar of gmm

,training_model_2, variable name: rotation sibling order: 3



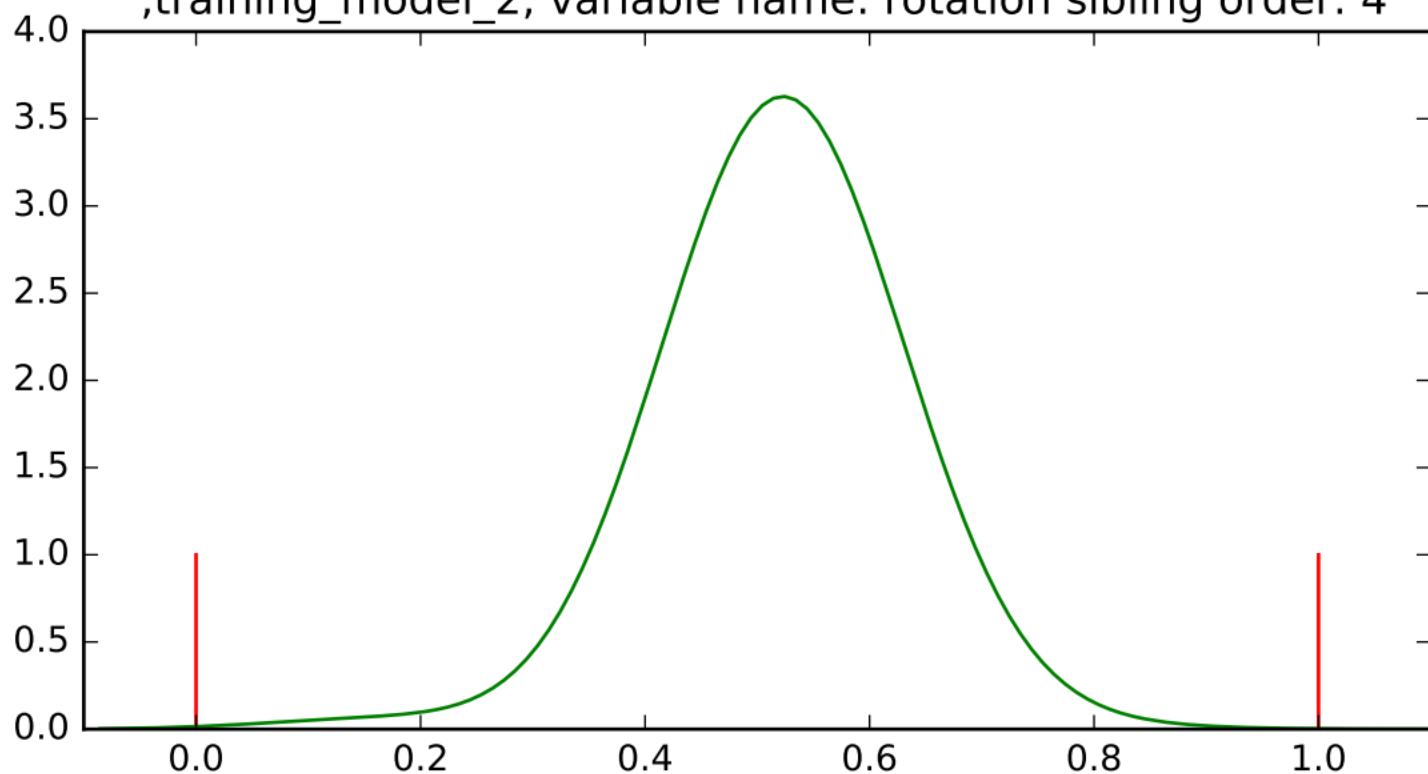
test for min covar of gmm

,training_model_2, variable name: position sibling order: 3



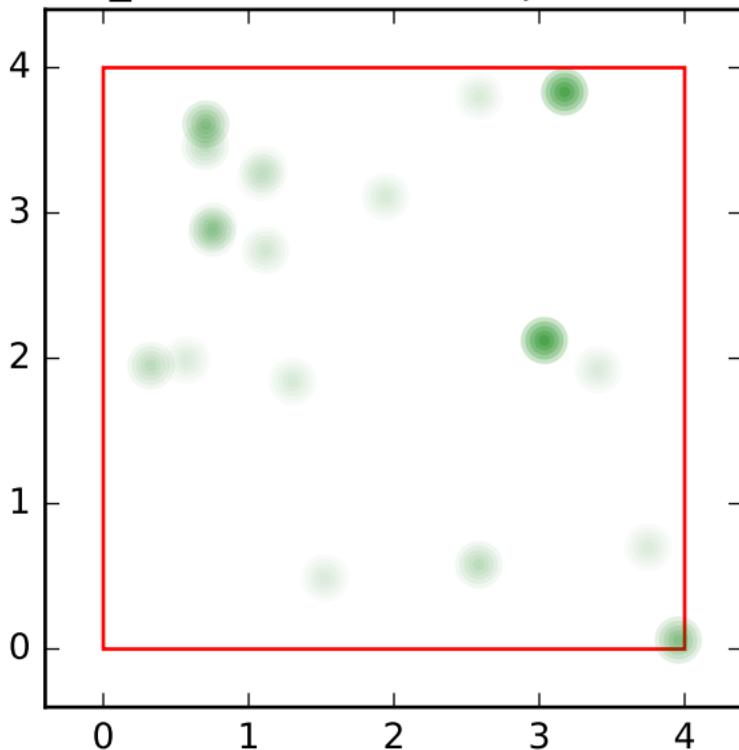
test for min covar of gmm

,training_model_2, variable name: rotation sibling order: 4



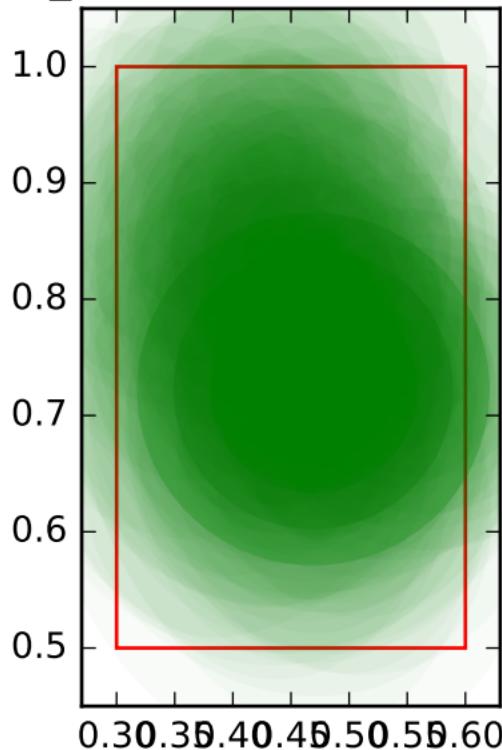
test for min covar of gmm

,training_model_2, variable name: position sibling order: 4



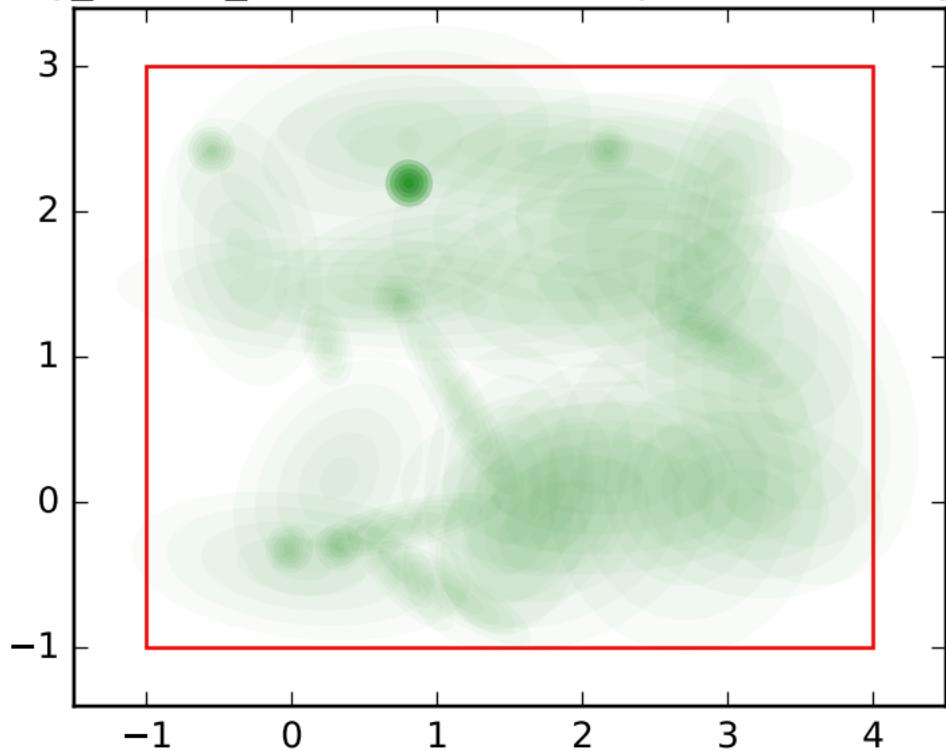
test for min covar of gmm

,training_model_3, variable name: size sibling order: 0



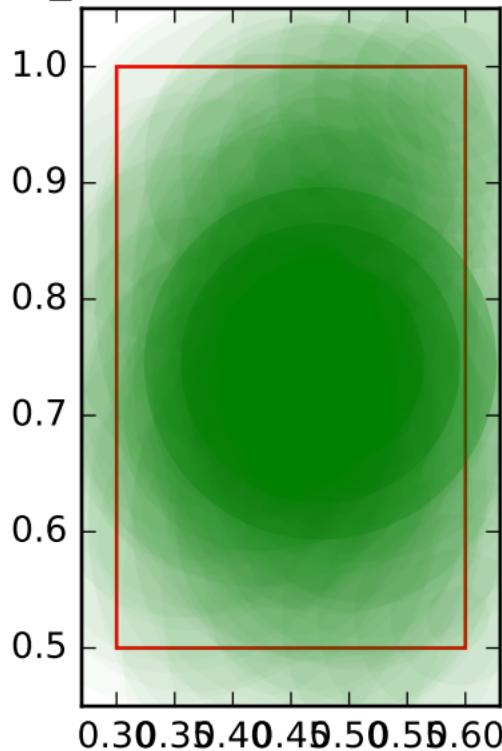
test for min covar of gmm

,training_model_3, variable name: position sibling order: 0



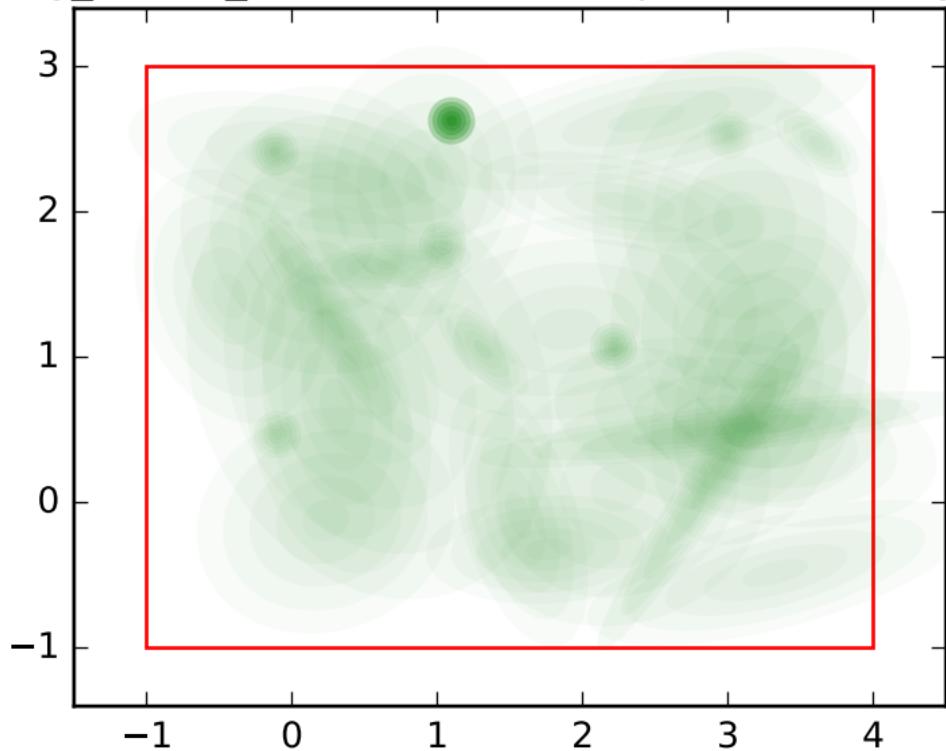
test for min covar of gmm

,training_model_3, variable name: size sibling order: 1



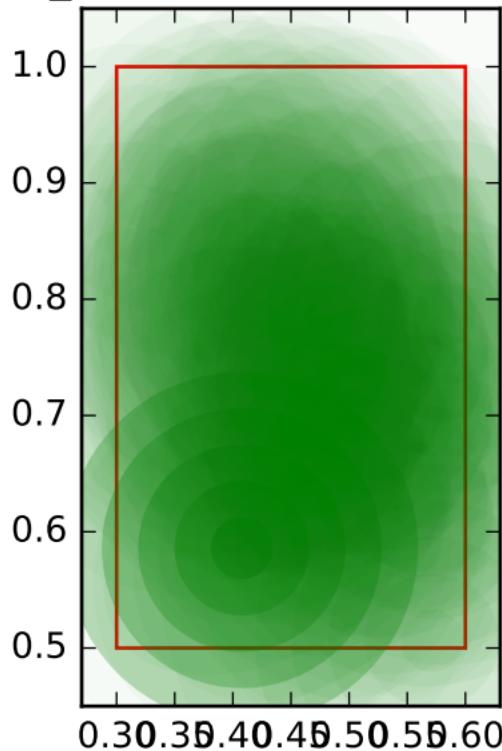
test for min covar of gmm

,training_model_3, variable name: position sibling order: 1



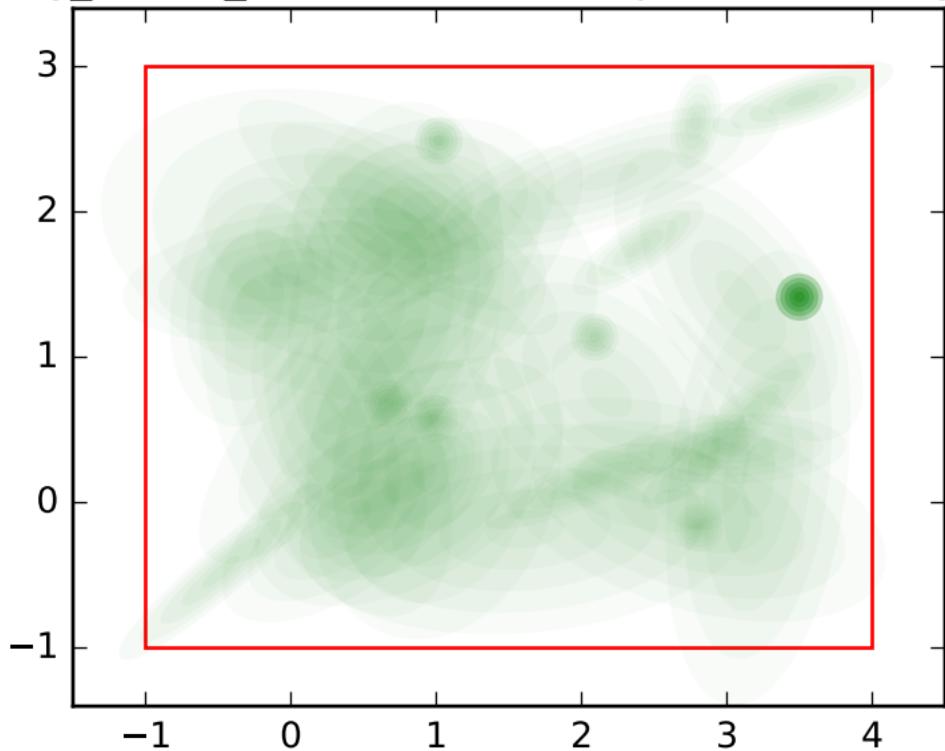
test for min covar of gmm

,training_model_3, variable name: size sibling order: 2



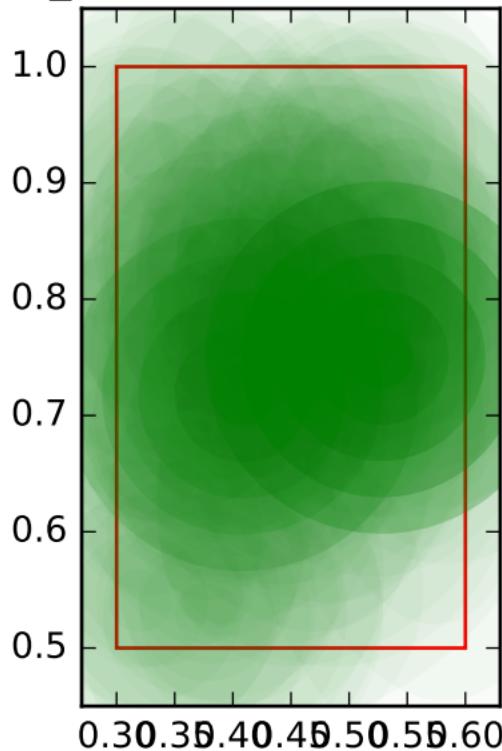
test for min covar of gmm

,training_model_3, variable name: position sibling order: 2



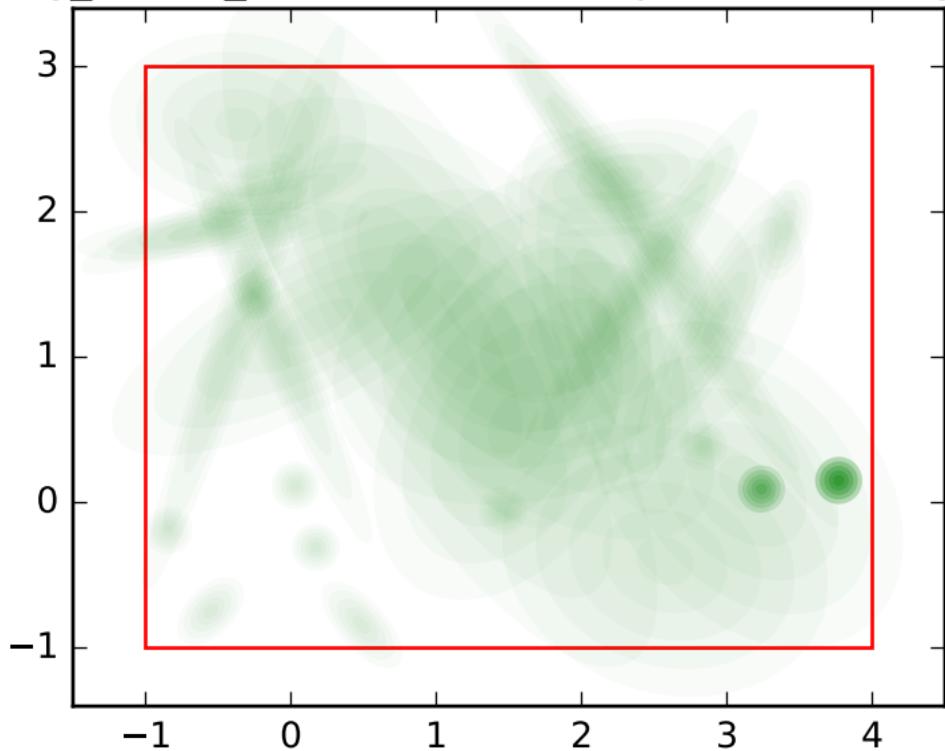
test for min covar of gmm

,training_model_3, variable name: size sibling order: 3



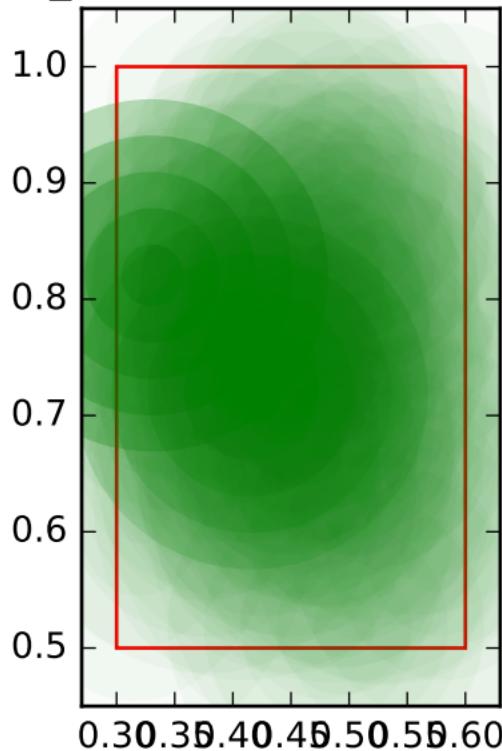
test for min covar of gmm

,training_model_3, variable name: position sibling order: 3



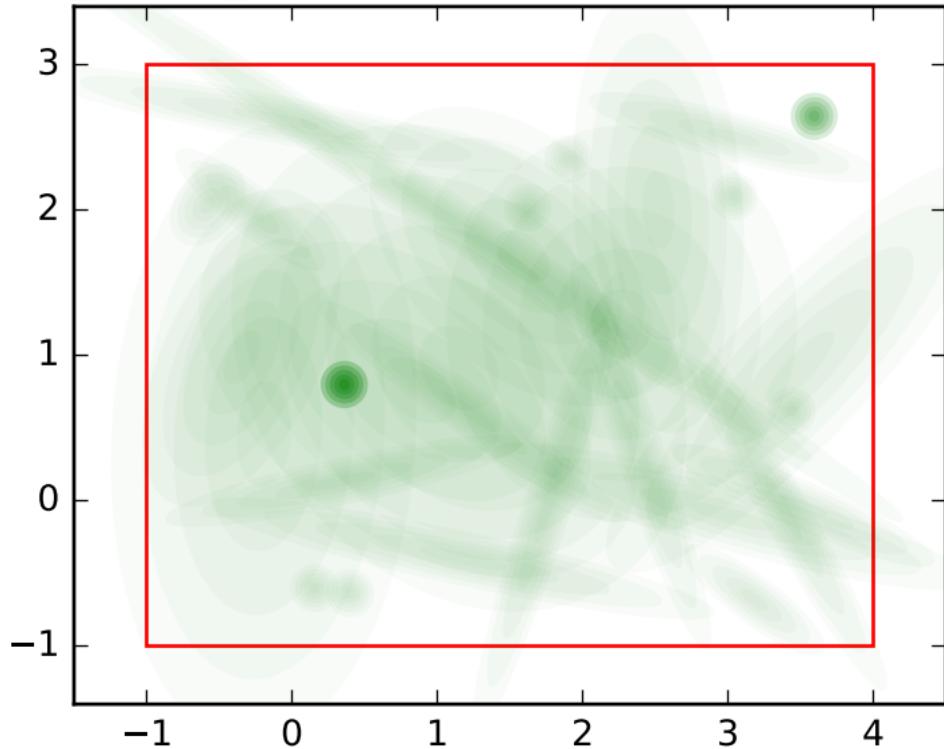
test for min covar of gmm

,training_model_3, variable name: size sibling order: 4



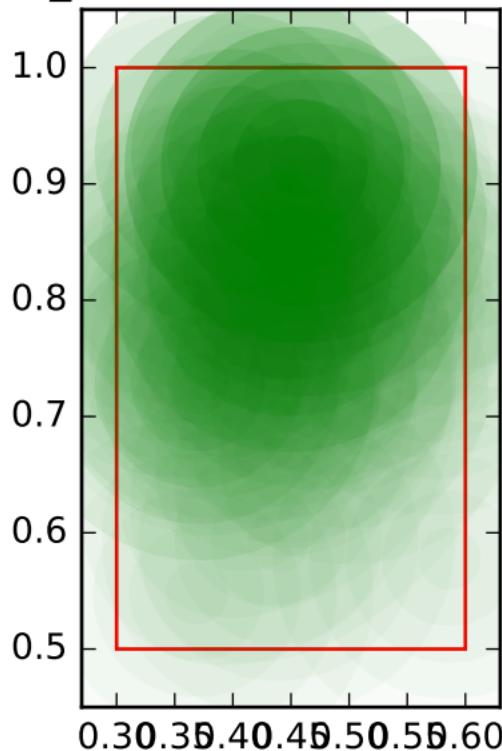
test for min covar of gmm

,training_model_3, variable name: position sibling order: 4



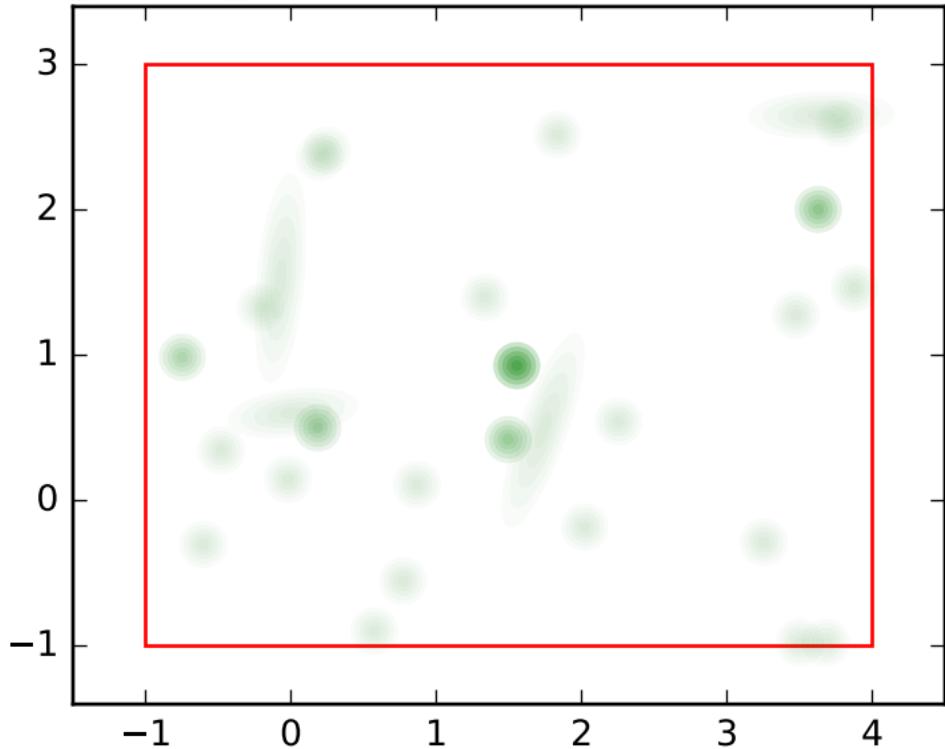
test for min covar of gmm

,training_model_4, variable name: size sibling order: 0



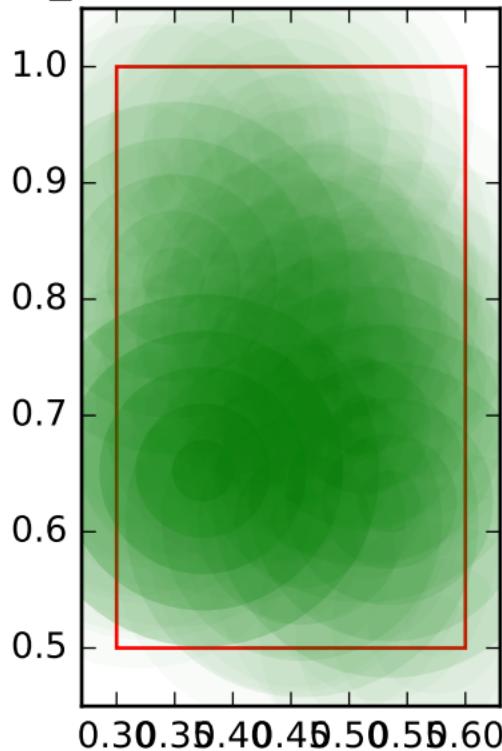
test for min covar of gmm

,training_model_4, variable name: position sibling order: 0



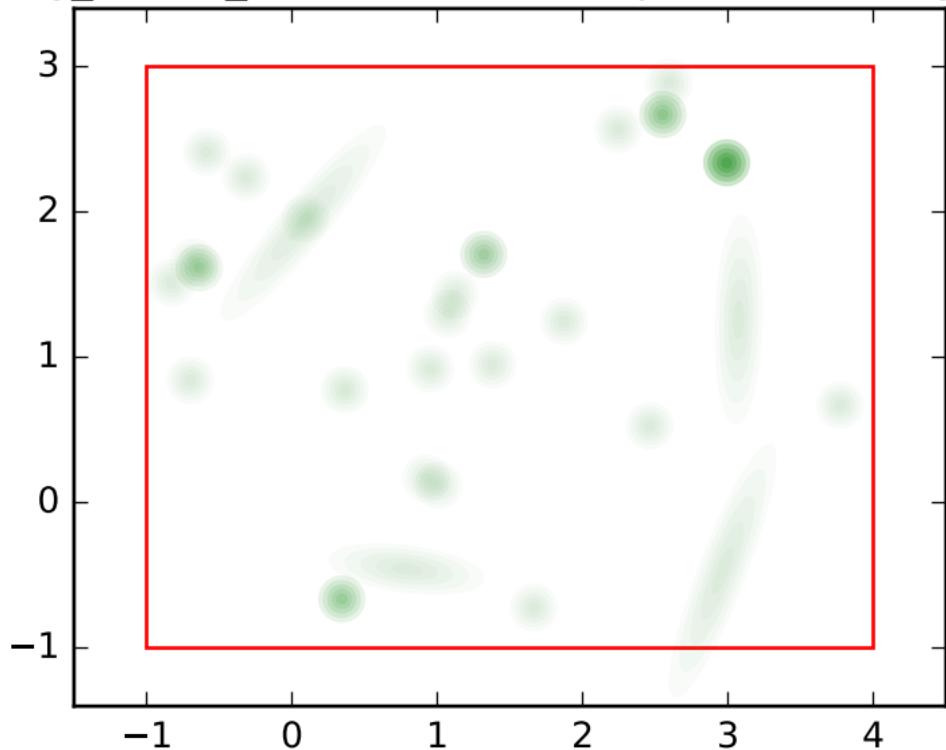
test for min covar of gmm

,training_model_4, variable name: size sibling order: 1



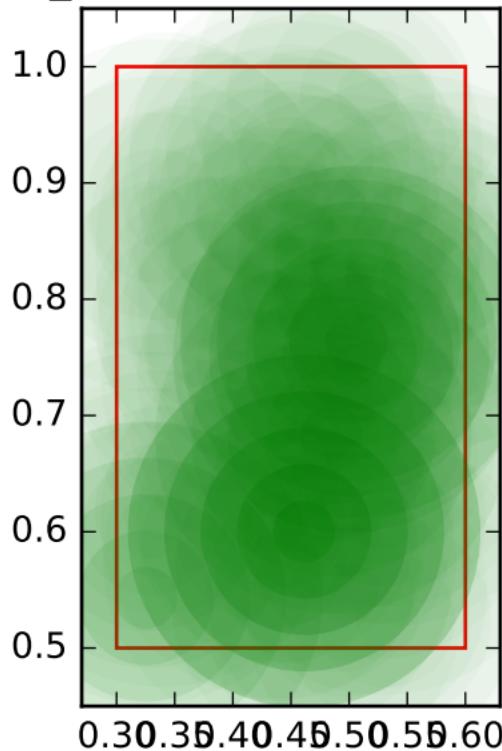
test for min covar of gmm

,training_model_4, variable name: position sibling order: 1



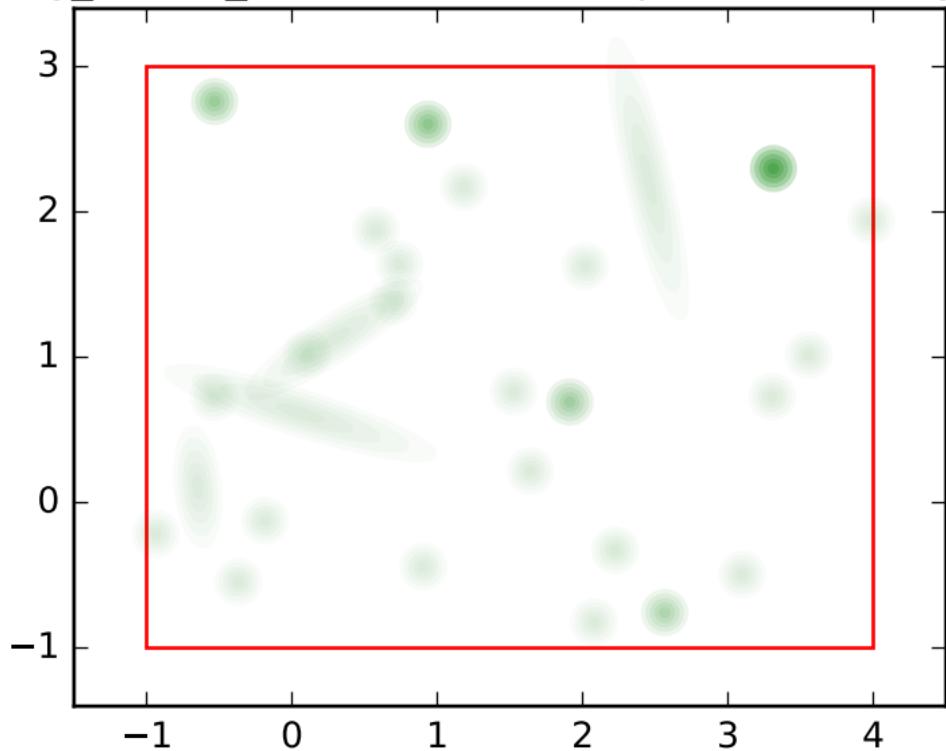
test for min covar of gmm

,training_model_4, variable name: size sibling order: 2



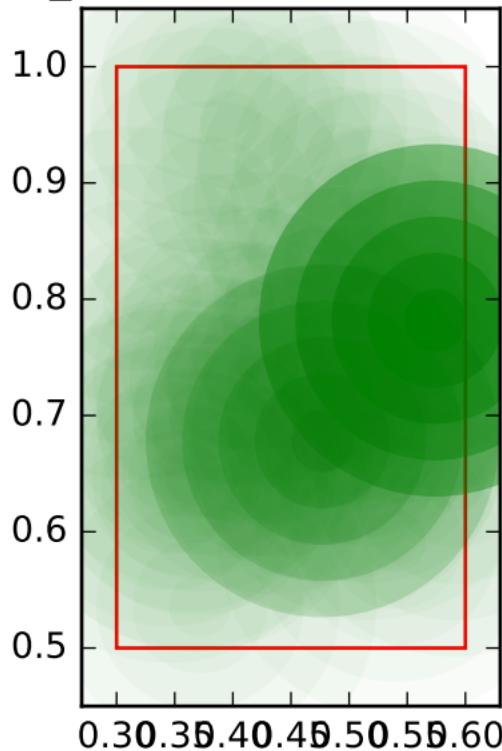
test for min covar of gmm

,training_model_4, variable name: position sibling order: 2



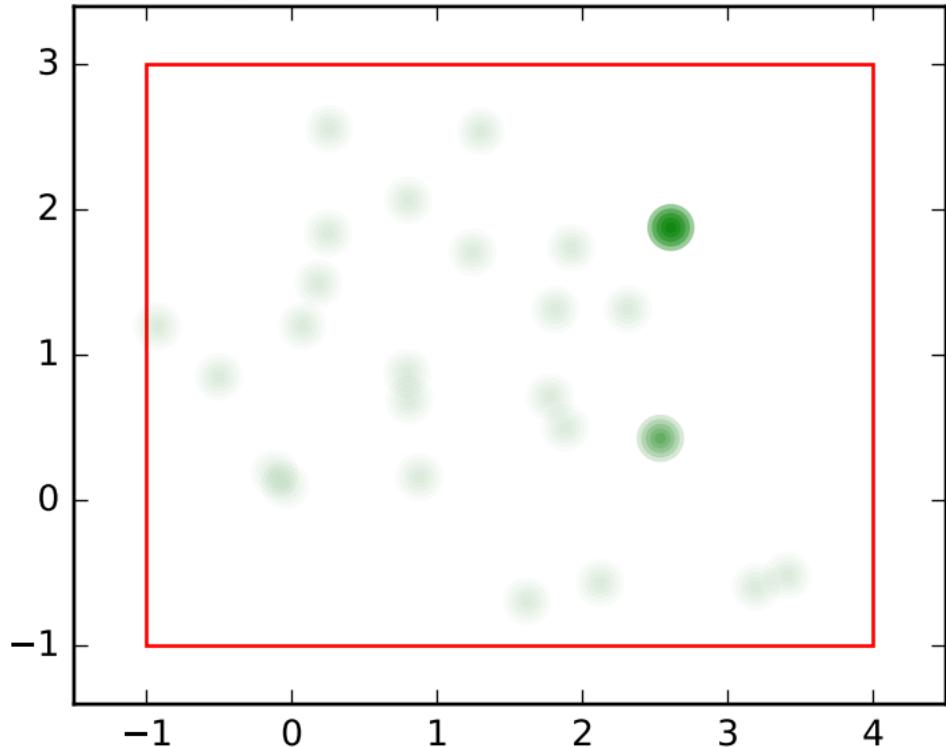
test for min covar of gmm

,training_model_4, variable name: size sibling order: 3



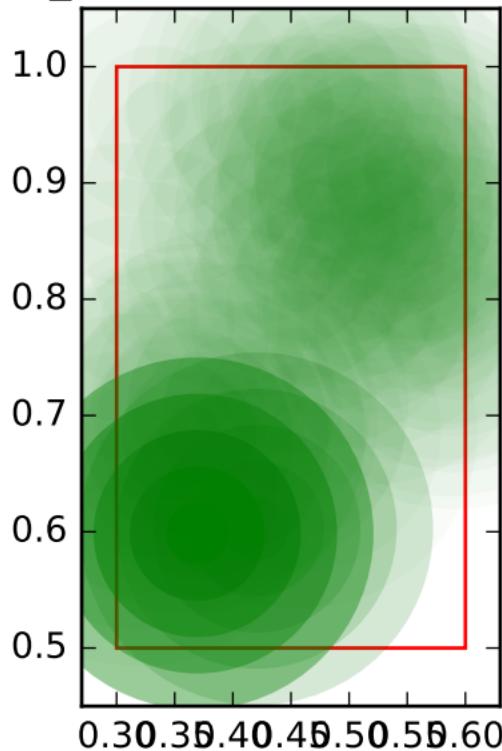
test for min covar of gmm

,training_model_4, variable name: position sibling order: 3



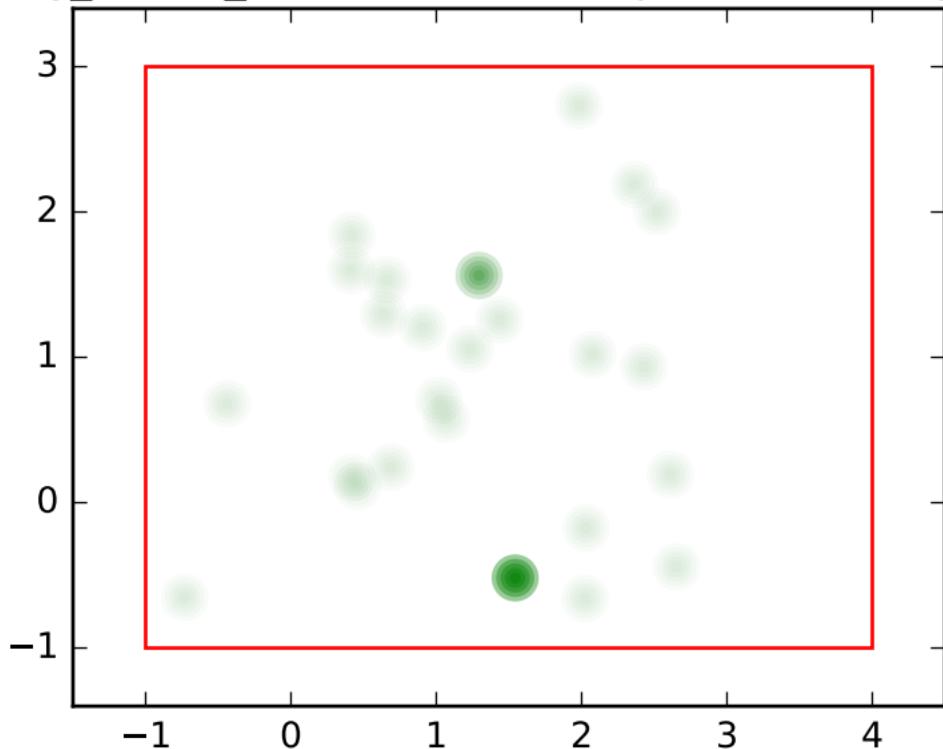
test for min covar of gmm

,training_model_4, variable name: size sibling order: 4



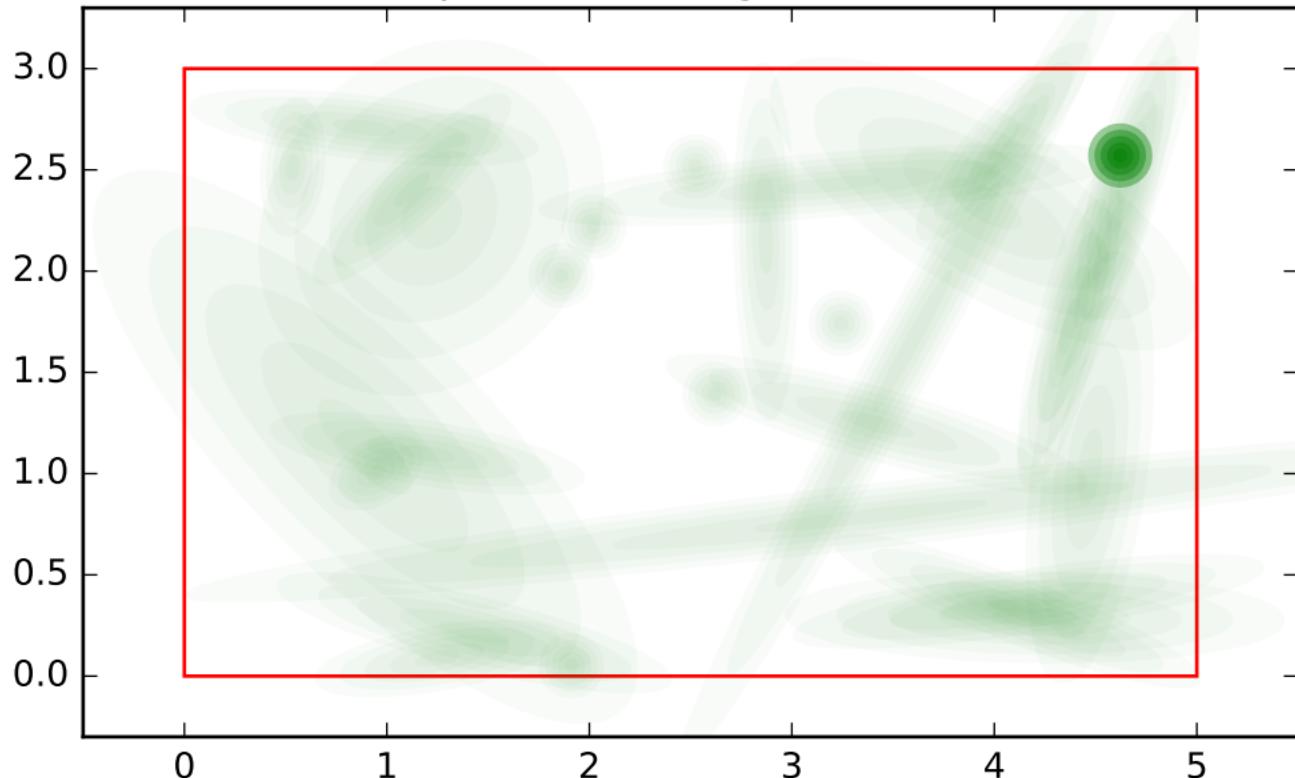
test for min covar of gmm

,training_model_4, variable name: position sibling order: 4



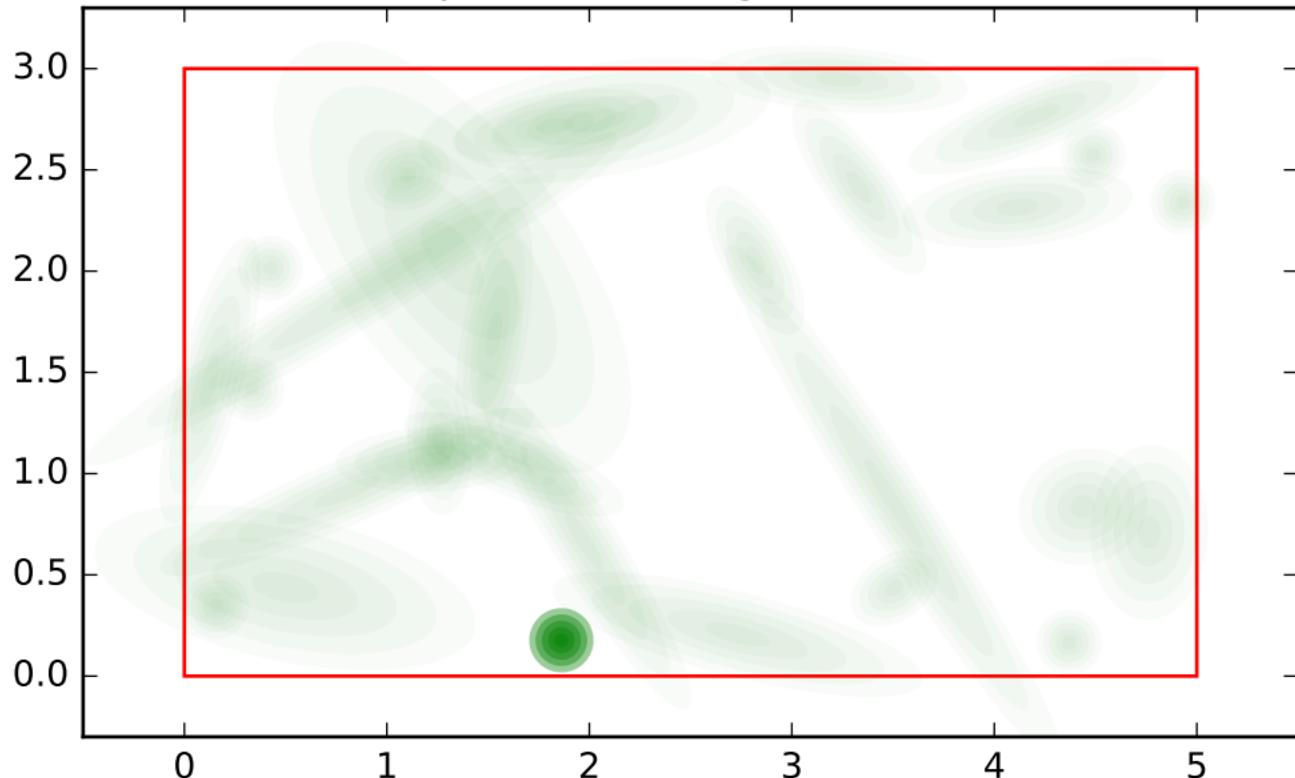
test for min covar of gmm

GMM min covar: 0.001 ,training_model_0, variable name:
position sibling order: 0



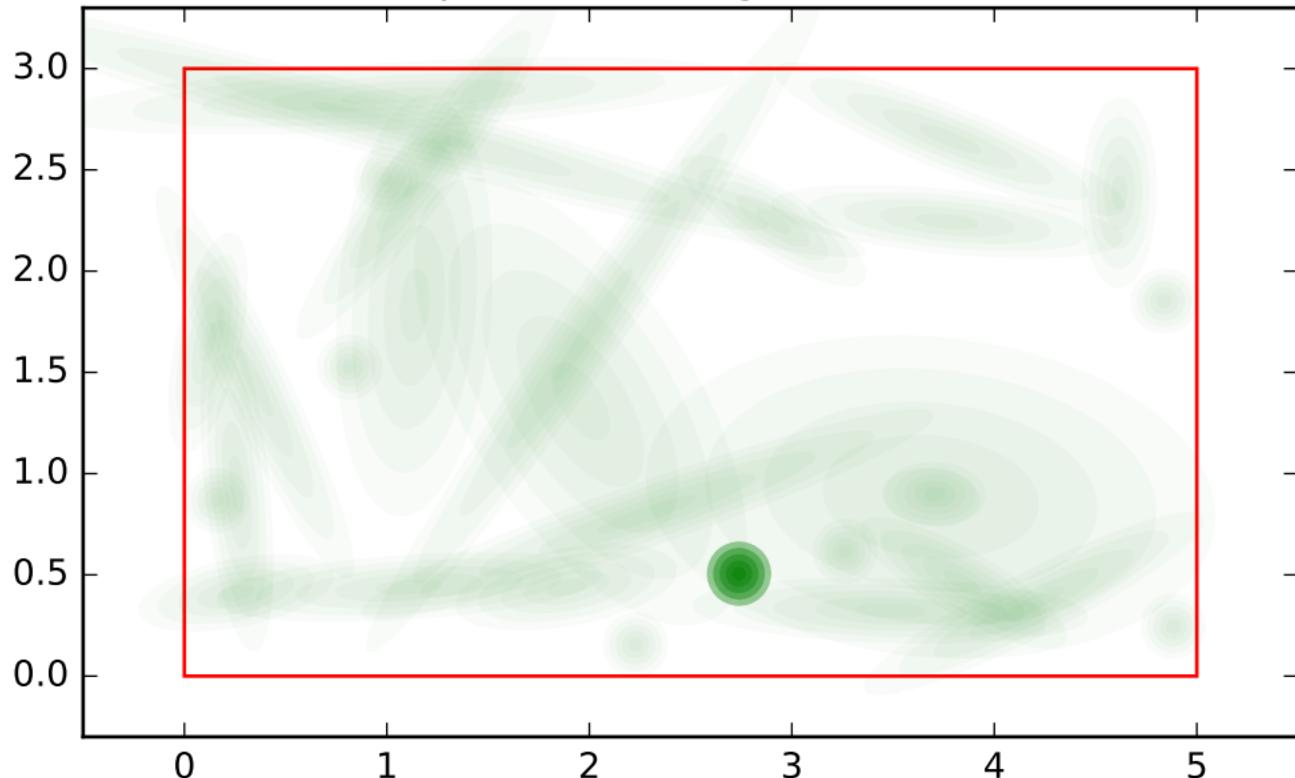
test for min covar of gmm

GMM min covar: 0.001 ,training_model_0, variable name:
position sibling order: 1



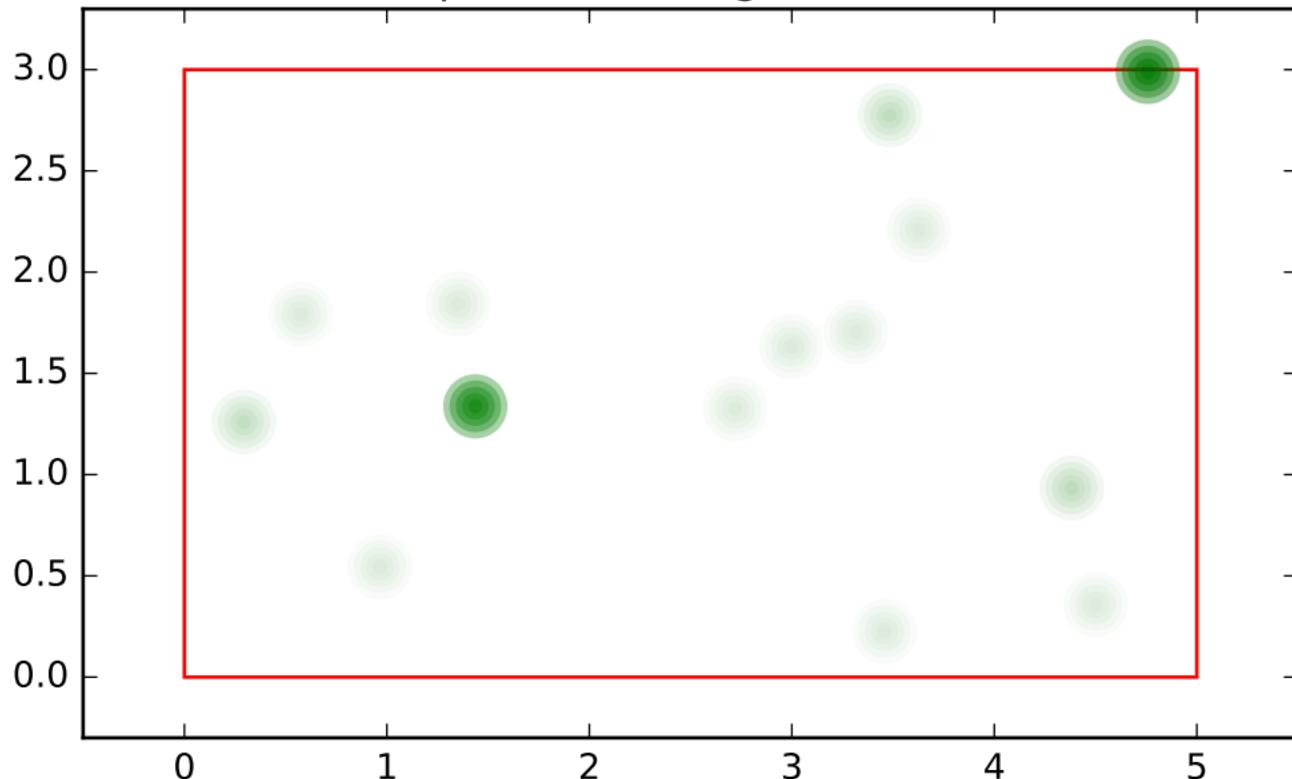
test for min covar of gmm

GMM min covar: 0.001 ,training_model_0, variable name:
position sibling order: 2



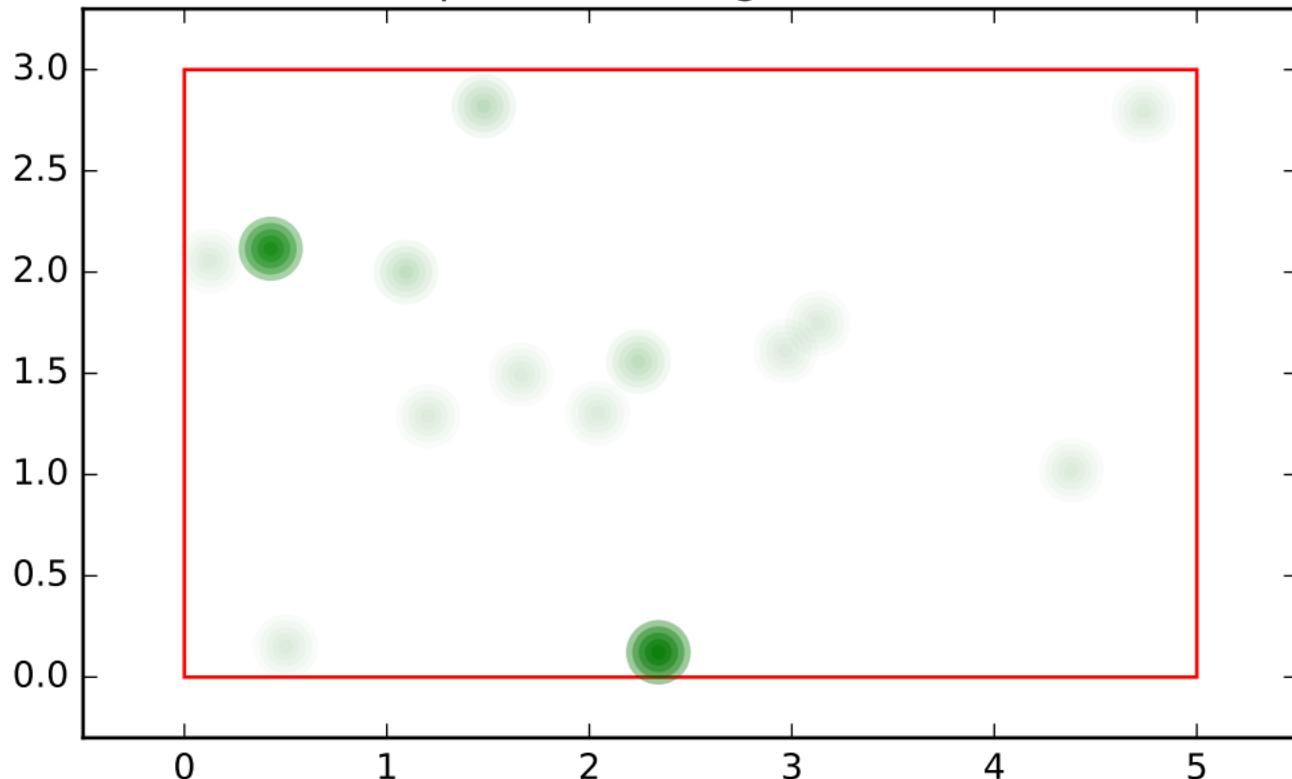
test for min covar of gmm

GMM min covar: 0.001 ,training_model_0, variable name:
position sibling order: 3



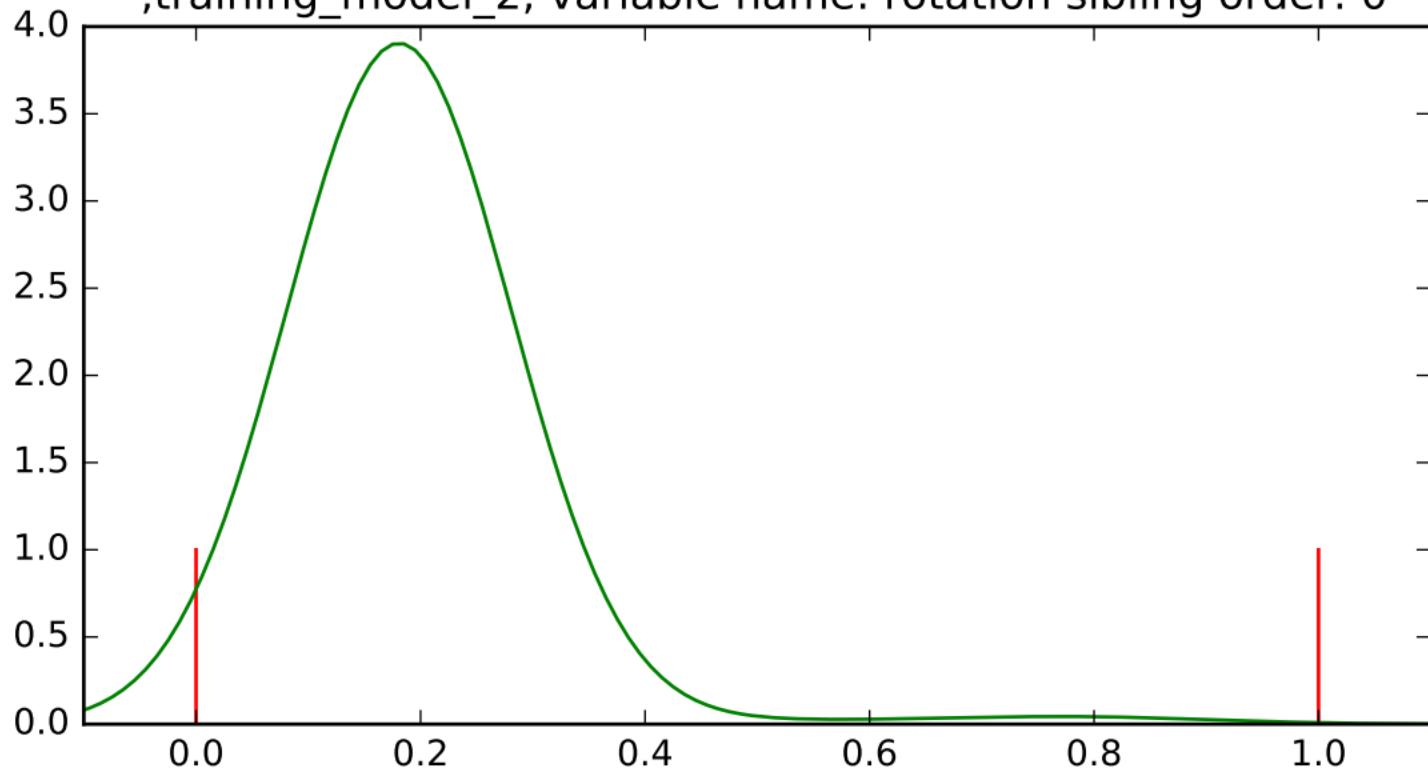
test for min covar of gmm

GMM min covar: 0.001 ,training_model_0, variable name:
position sibling order: 4



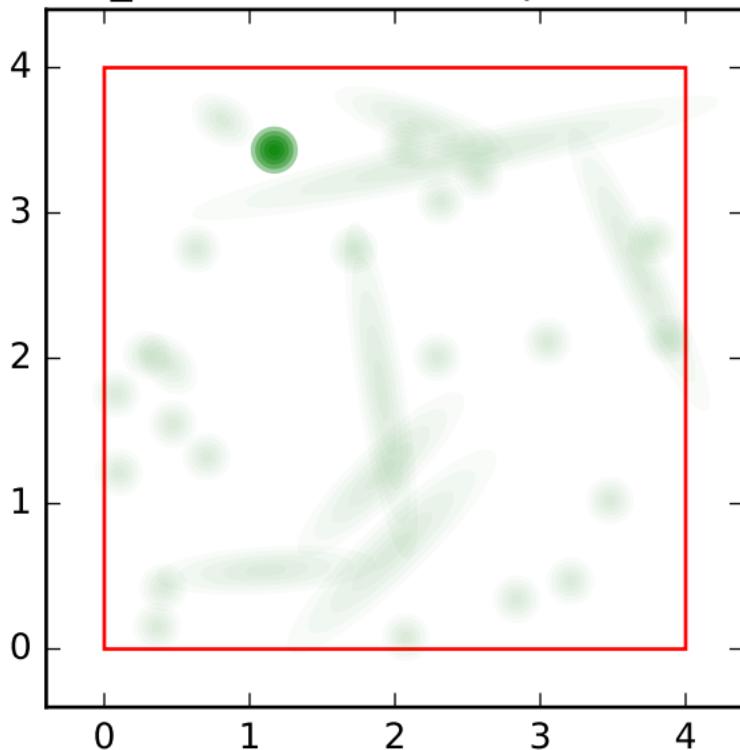
test for min covar of gmm

,training_model_2, variable name: rotation sibling order: 0



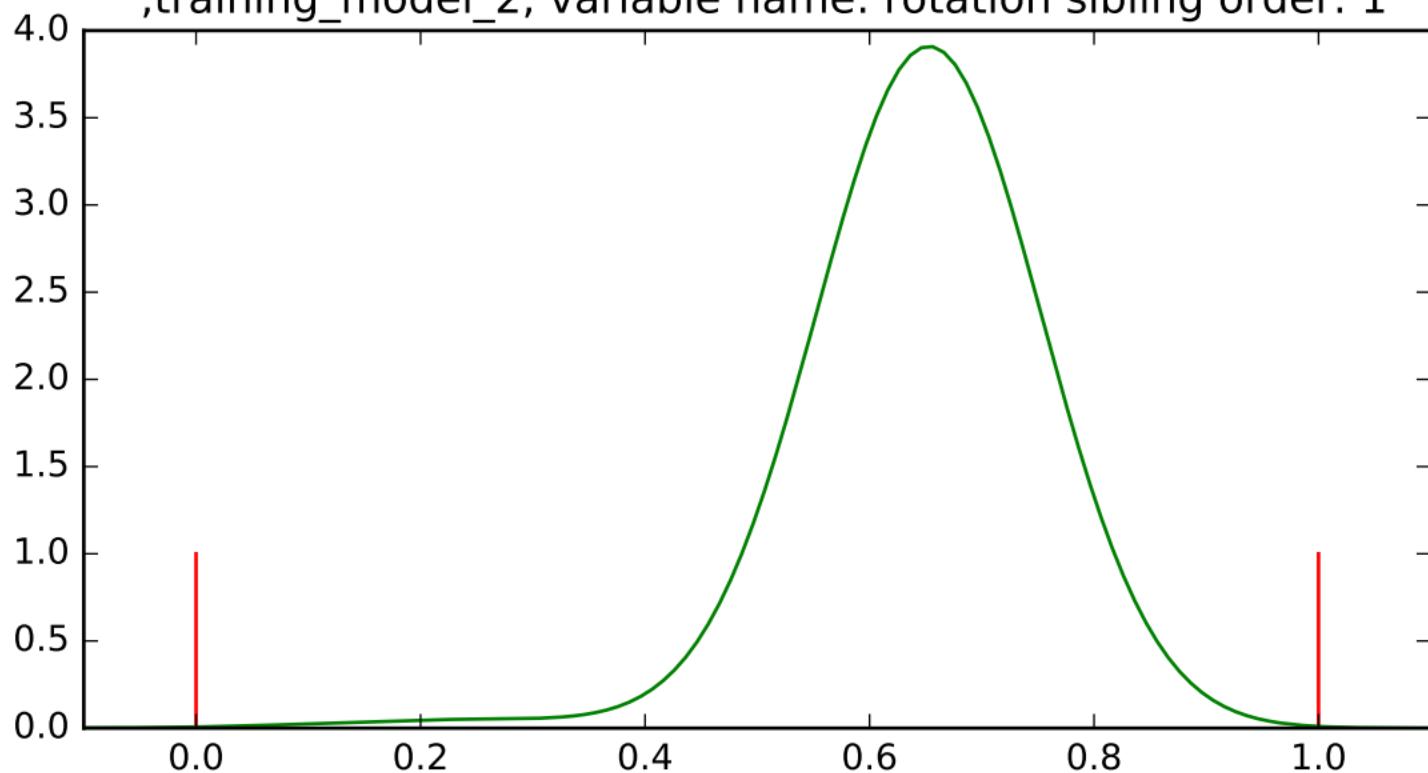
test for min covar of gmm

,training_model_2, variable name: position sibling order: 0



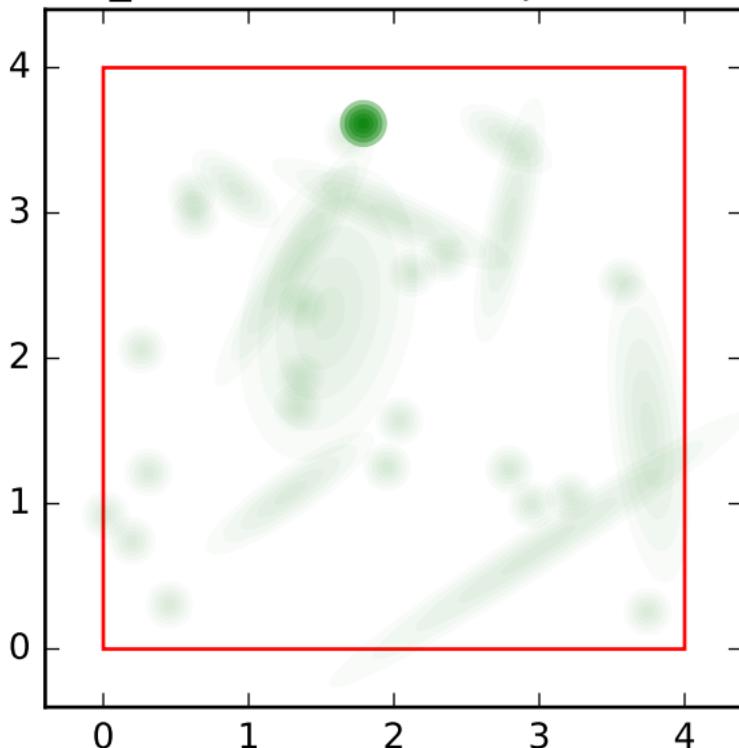
test for min covar of gmm

,training_model_2, variable name: rotation sibling order: 1

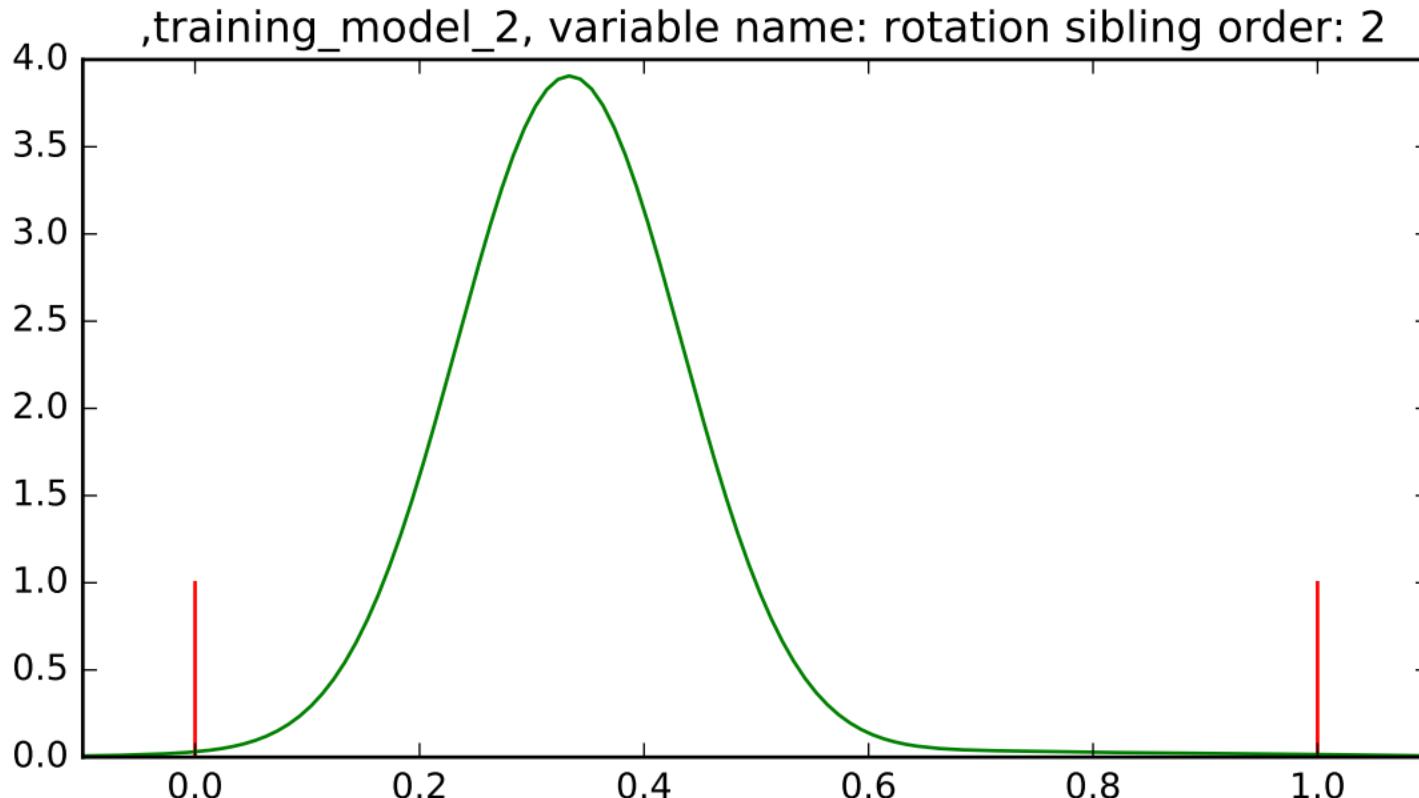


test for min covar of gmm

,training_model_2, variable name: position sibling order: 1

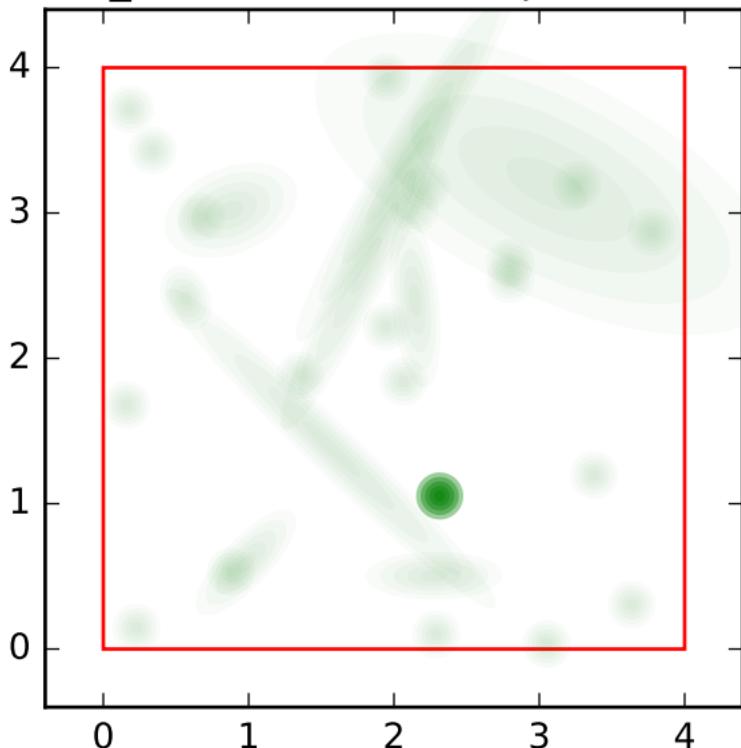


test for min covar of gmm



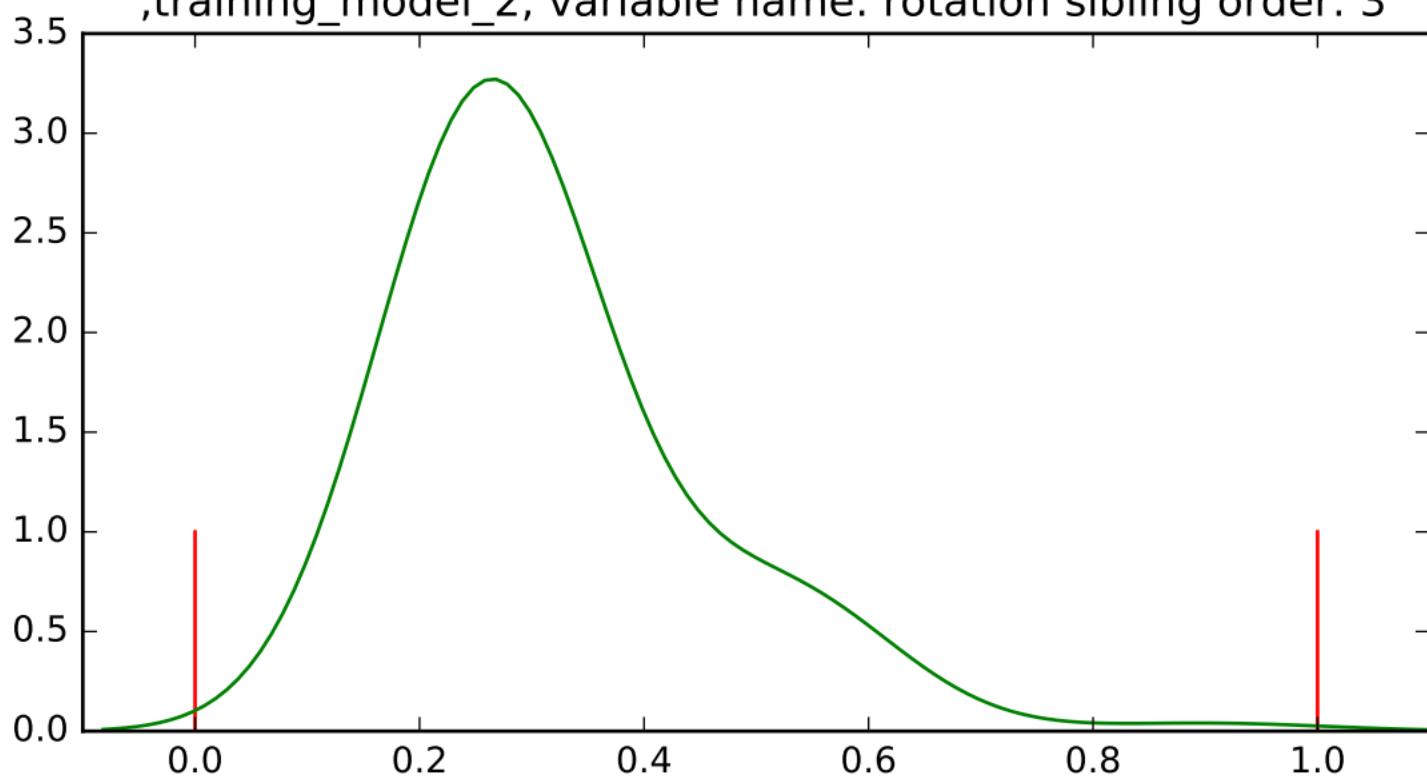
test for min covar of gmm

,training_model_2, variable name: position sibling order: 2



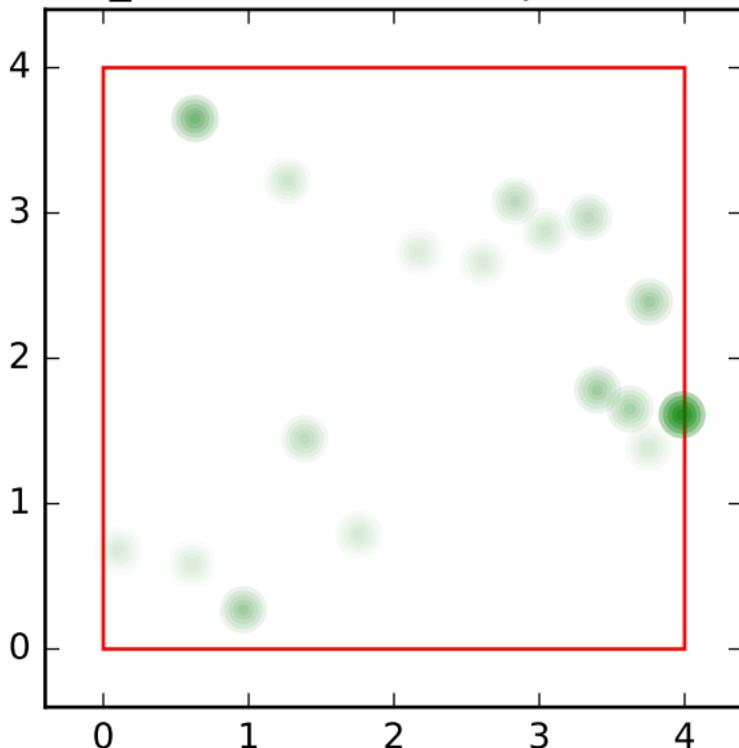
test for min covar of gmm

,training_model_2, variable name: rotation sibling order: 3



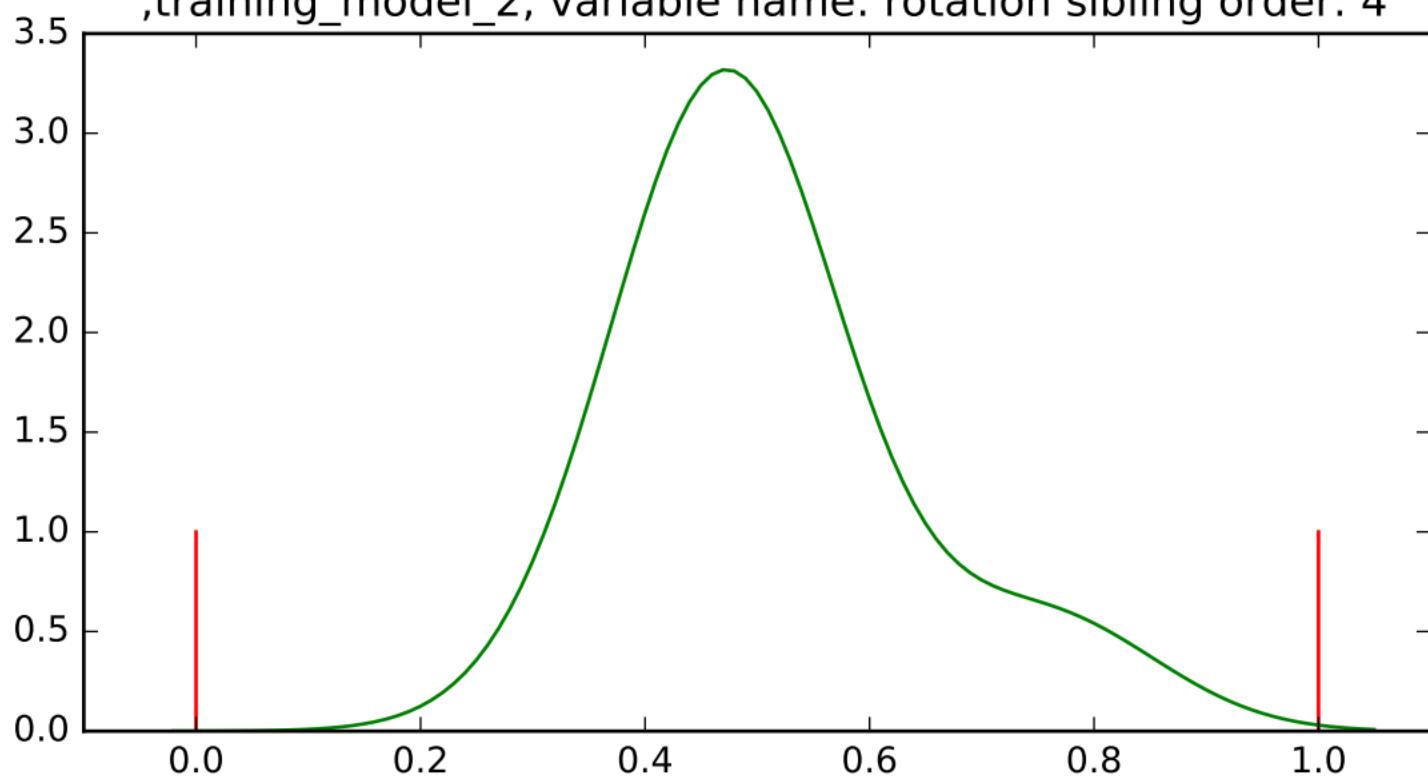
test for min covar of gmm

,training_model_2, variable name: position sibling order: 3



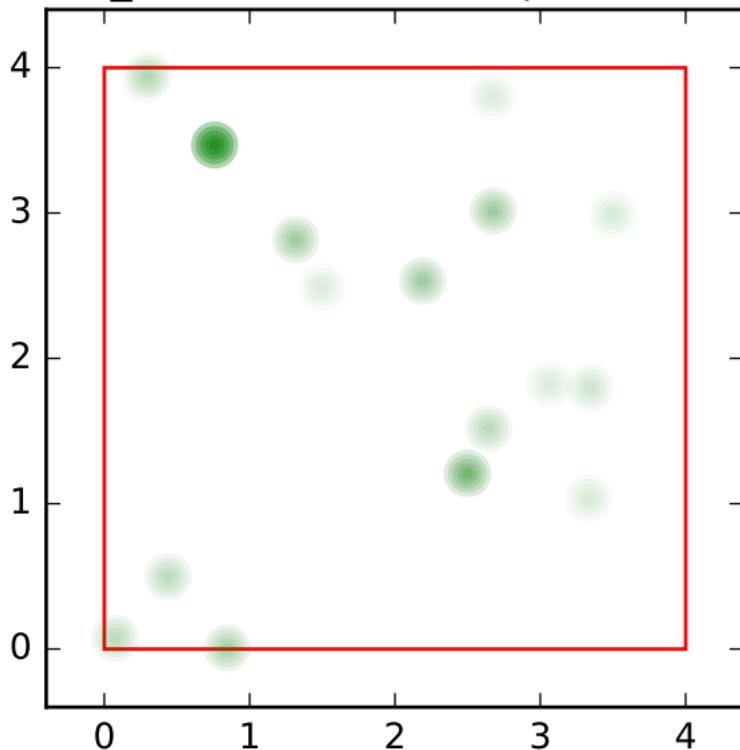
test for min covar of gmm

,training_model_2, variable name: rotation sibling order: 4



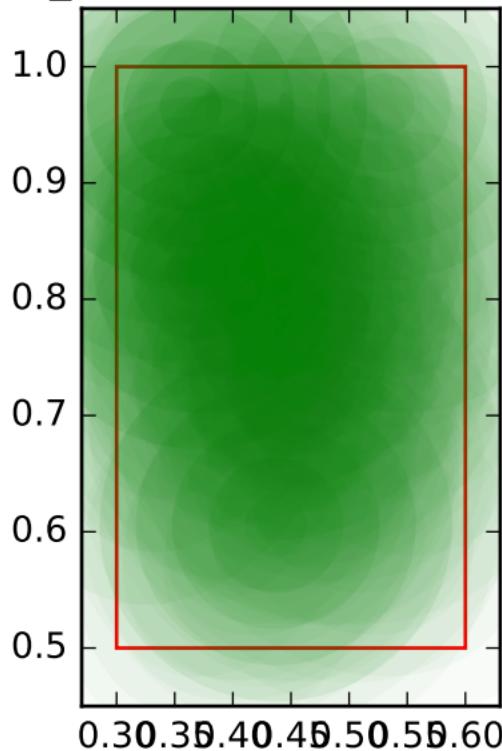
test for min covar of gmm

,training_model_2, variable name: position sibling order: 4



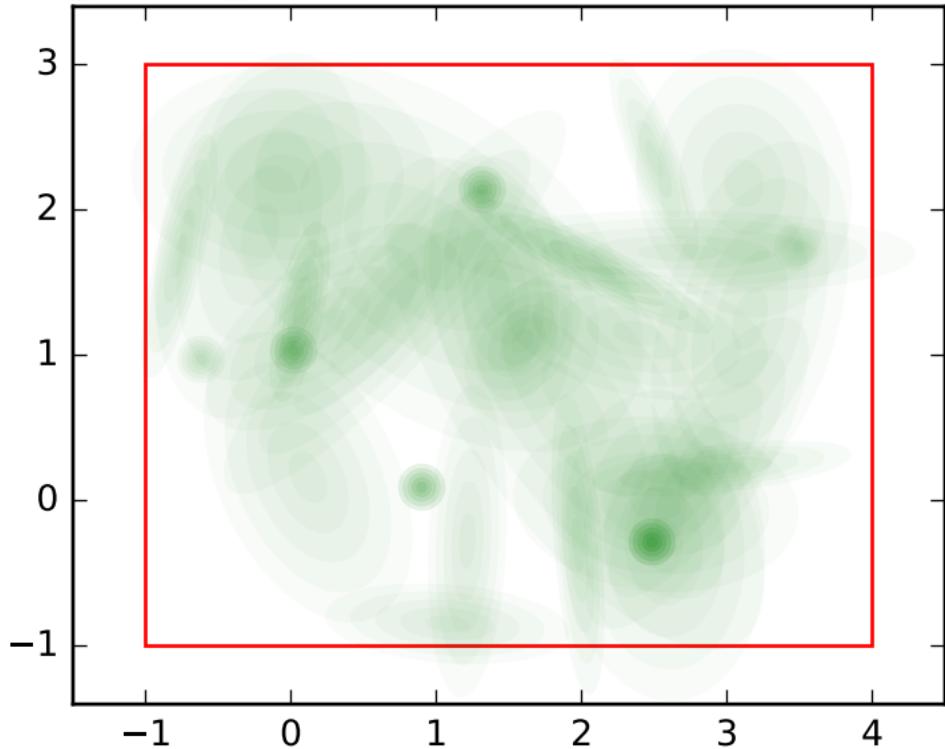
test for min covar of gmm

,training_model_3, variable name: size sibling order: 0



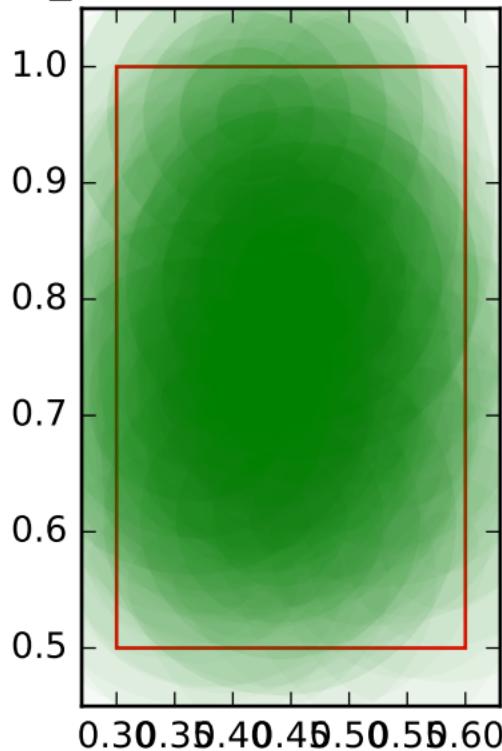
test for min covar of gmm

,training_model_3, variable name: position sibling order: 0



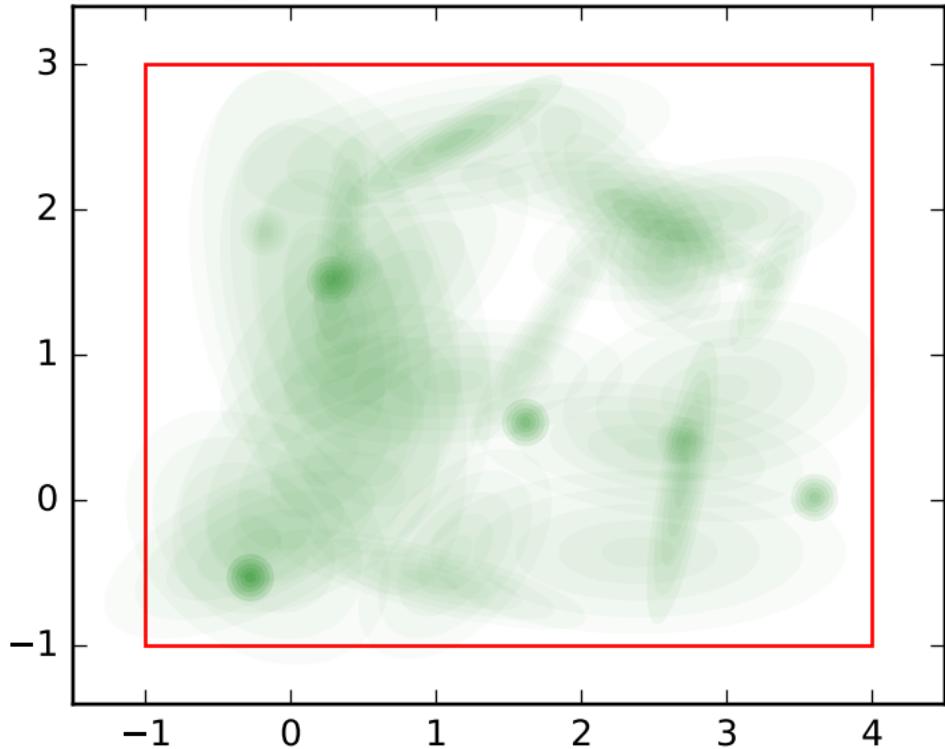
test for min covar of gmm

,training_model_3, variable name: size sibling order: 1



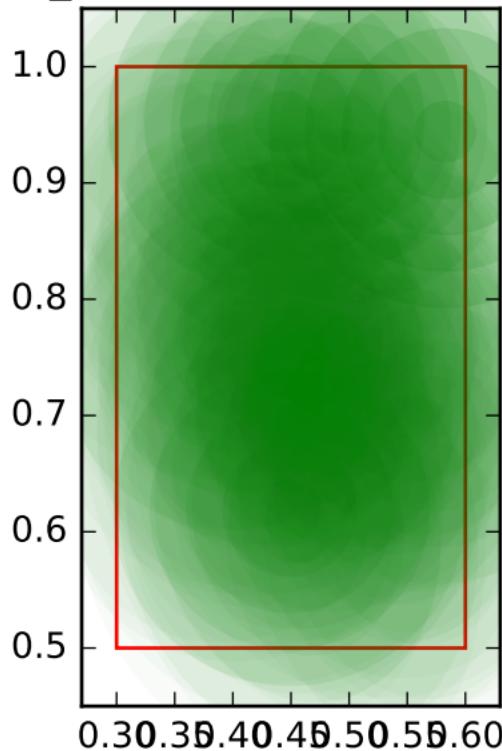
test for min covar of gmm

,training_model_3, variable name: position sibling order: 1



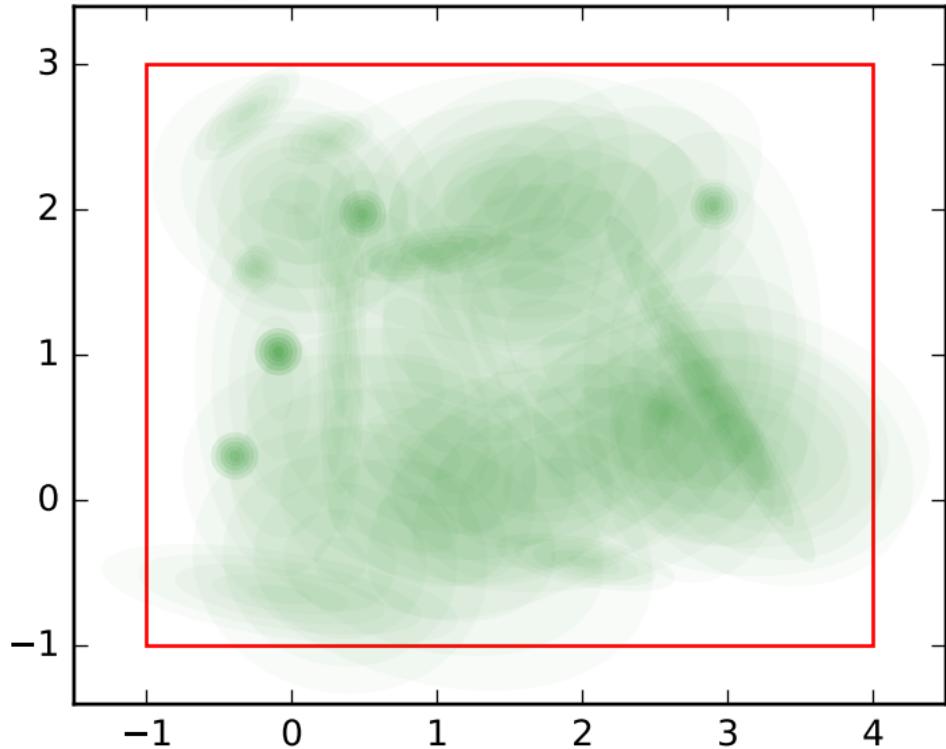
test for min covar of gmm

,training_model_3, variable name: size sibling order: 2



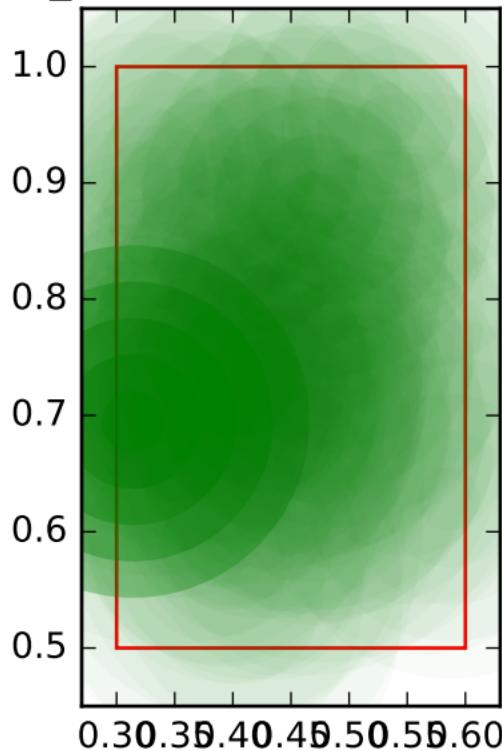
test for min covar of gmm

,training_model_3, variable name: position sibling order: 2



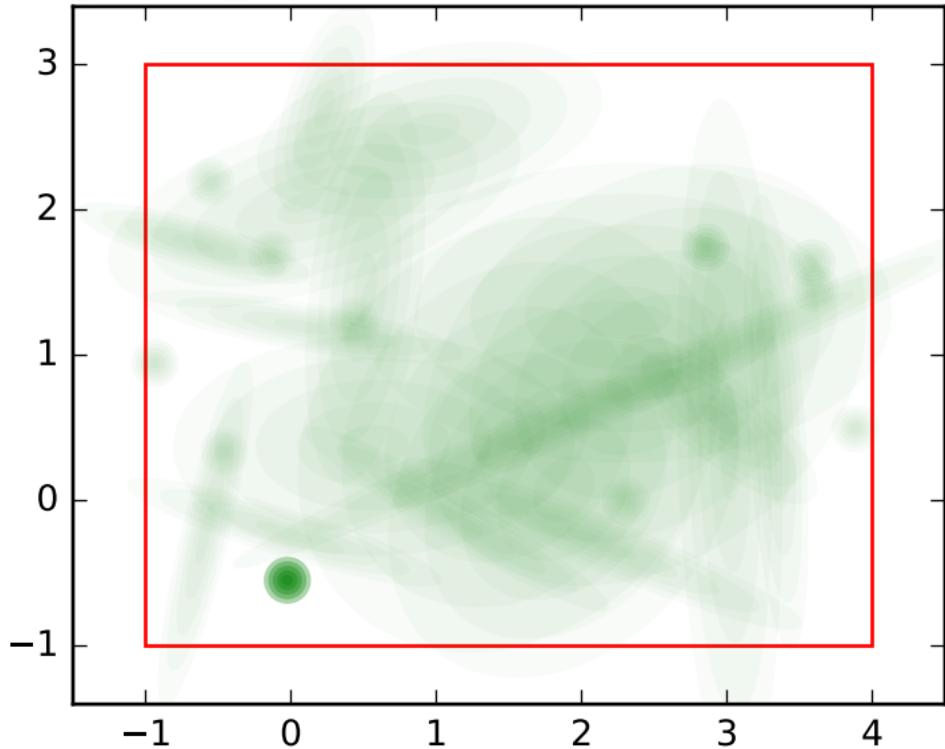
test for min covar of gmm

,training_model_3, variable name: size sibling order: 3



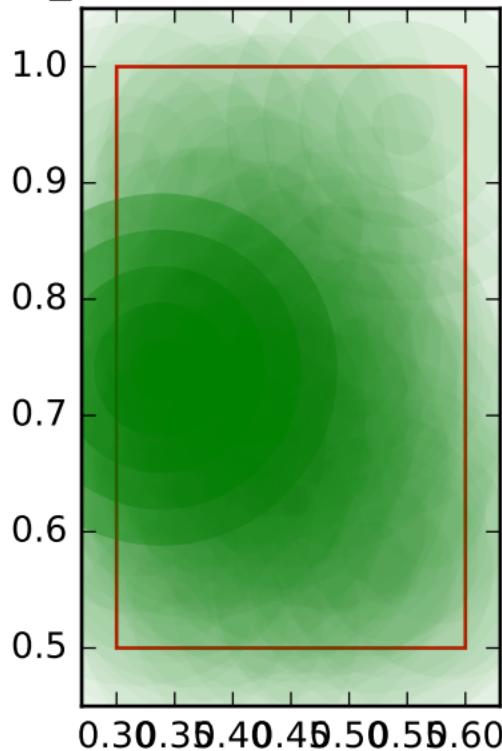
test for min covar of gmm

,training_model_3, variable name: position sibling order: 3



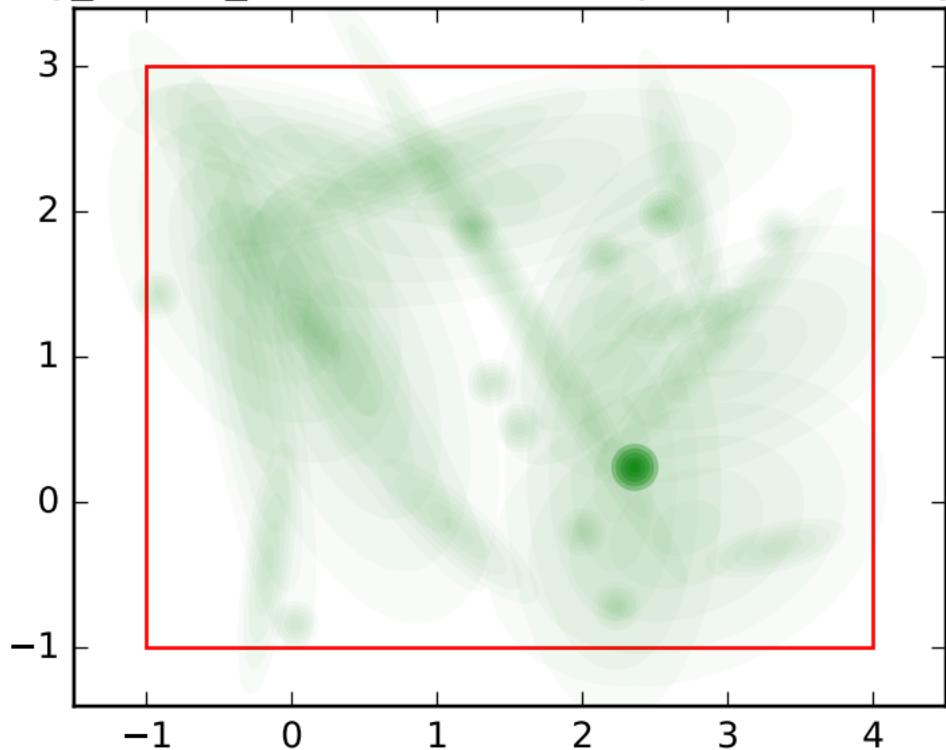
test for min covar of gmm

,training_model_3, variable name: size sibling order: 4



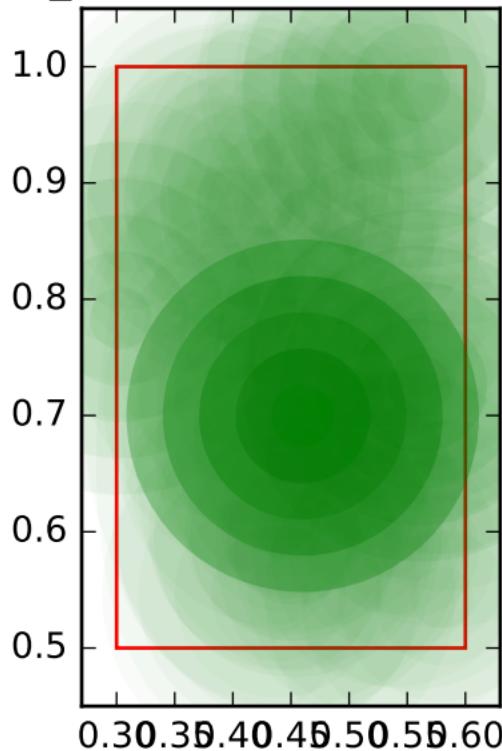
test for min covar of gmm

,training_model_3, variable name: position sibling order: 4



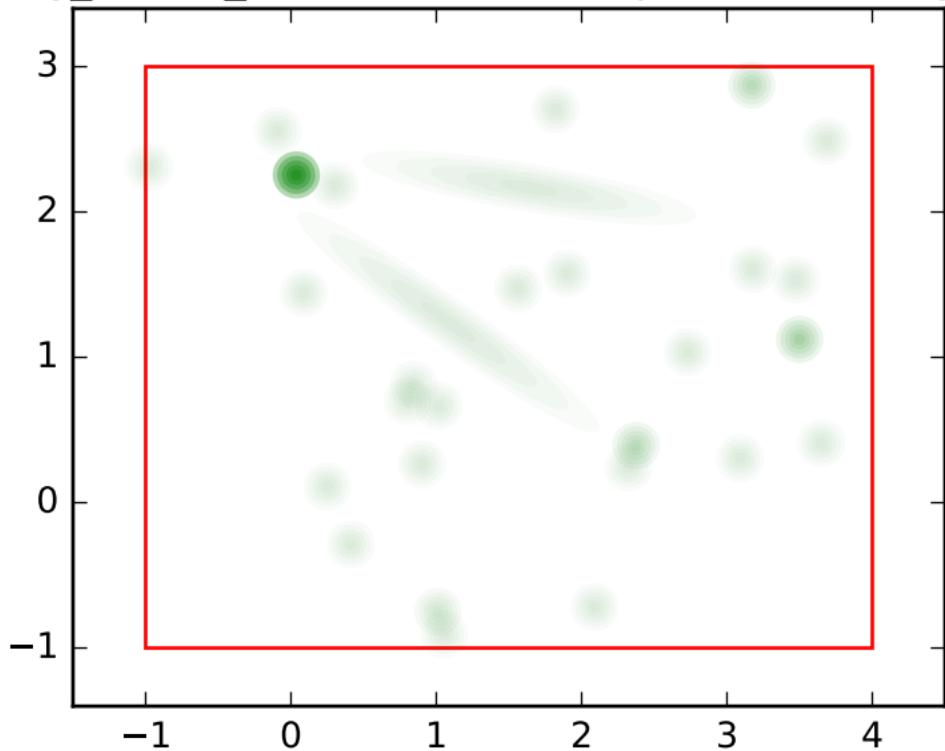
test for min covar of gmm

,training_model_4, variable name: size sibling order: 0



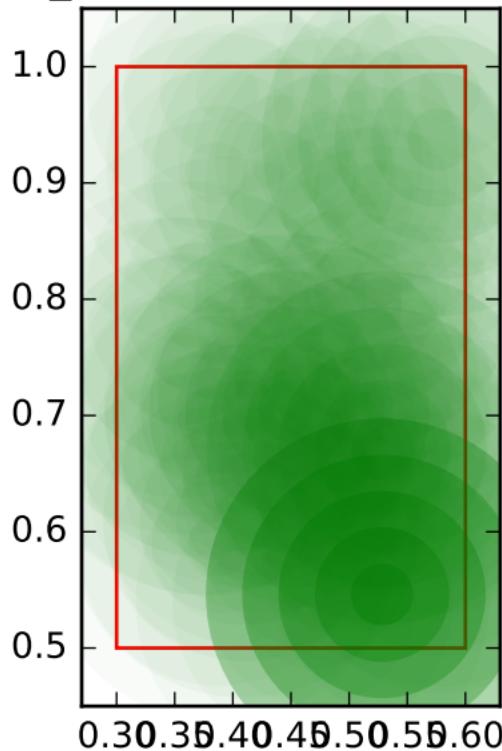
test for min covar of gmm

,training_model_4, variable name: position sibling order: 0



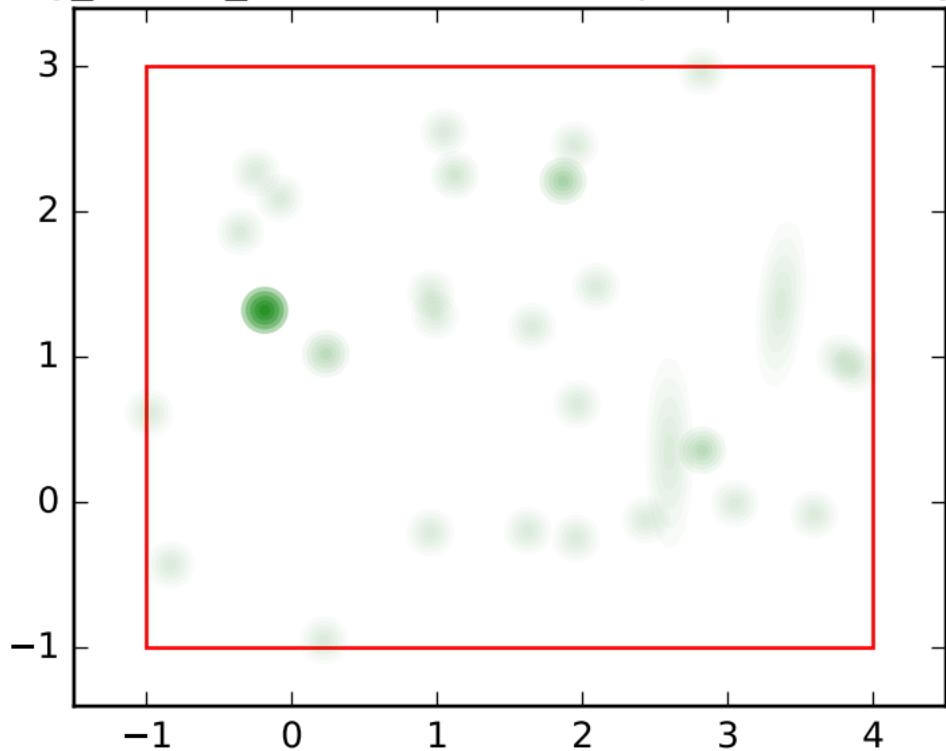
test for min covar of gmm

,training_model_4, variable name: size sibling order: 1



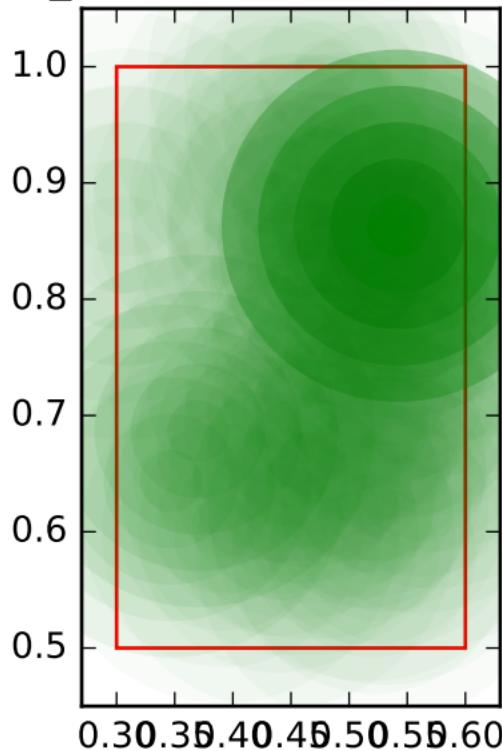
test for min covar of gmm

,training_model_4, variable name: position sibling order: 1



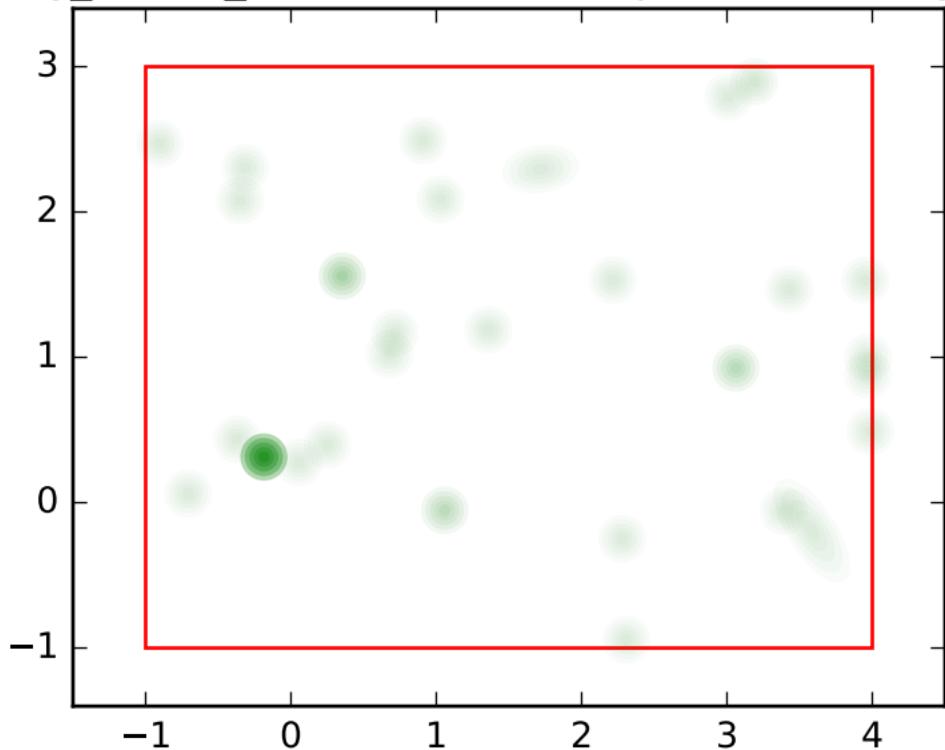
test for min covar of gmm

,training_model_4, variable name: size sibling order: 2



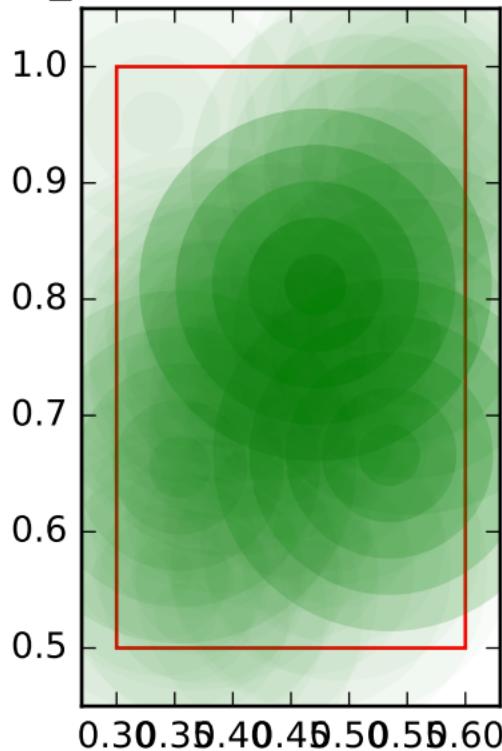
test for min covar of gmm

,training_model_4, variable name: position sibling order: 2



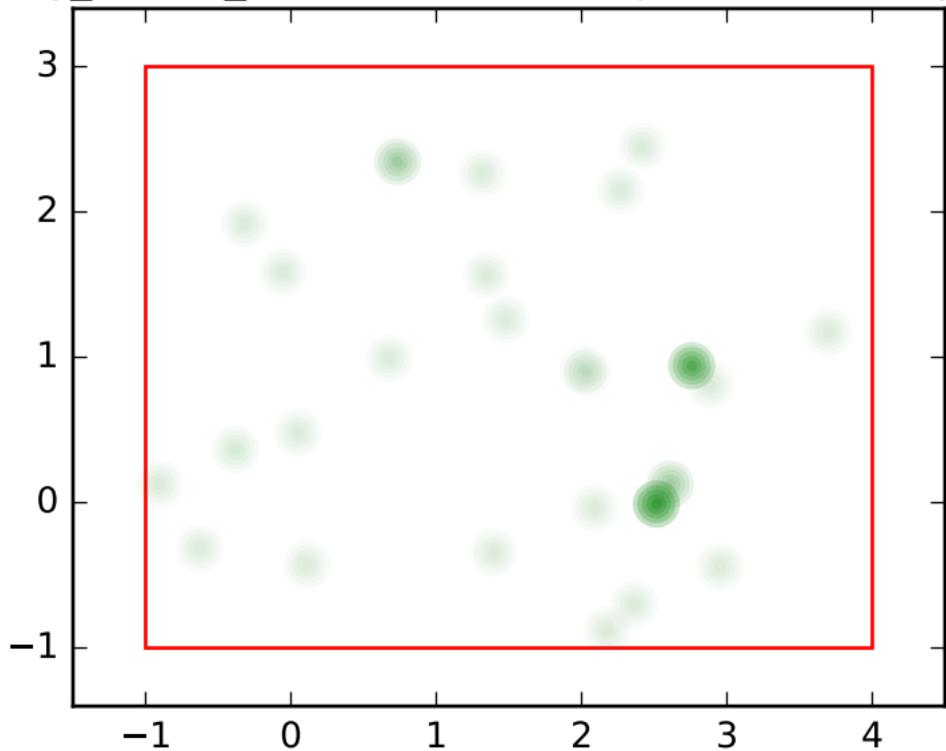
test for min covar of gmm

,training_model_4, variable name: size sibling order: 3



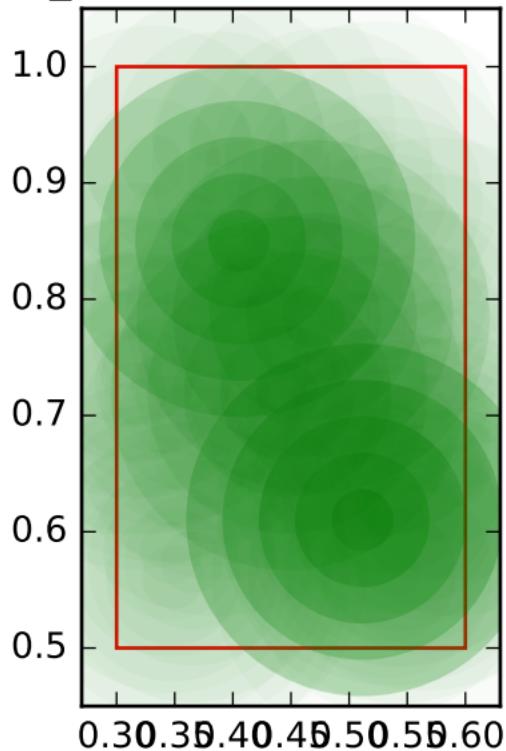
test for min covar of gmm

,training_model_4, variable name: position sibling order: 3



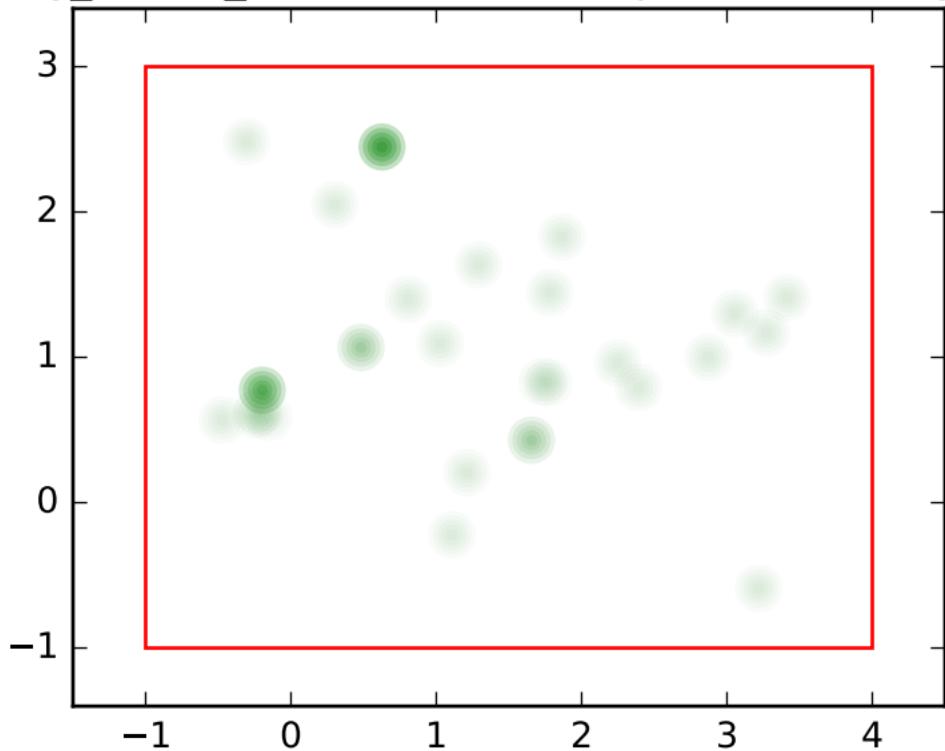
test for min covar of gmm

,training_model_4, variable name: size sibling order: 4



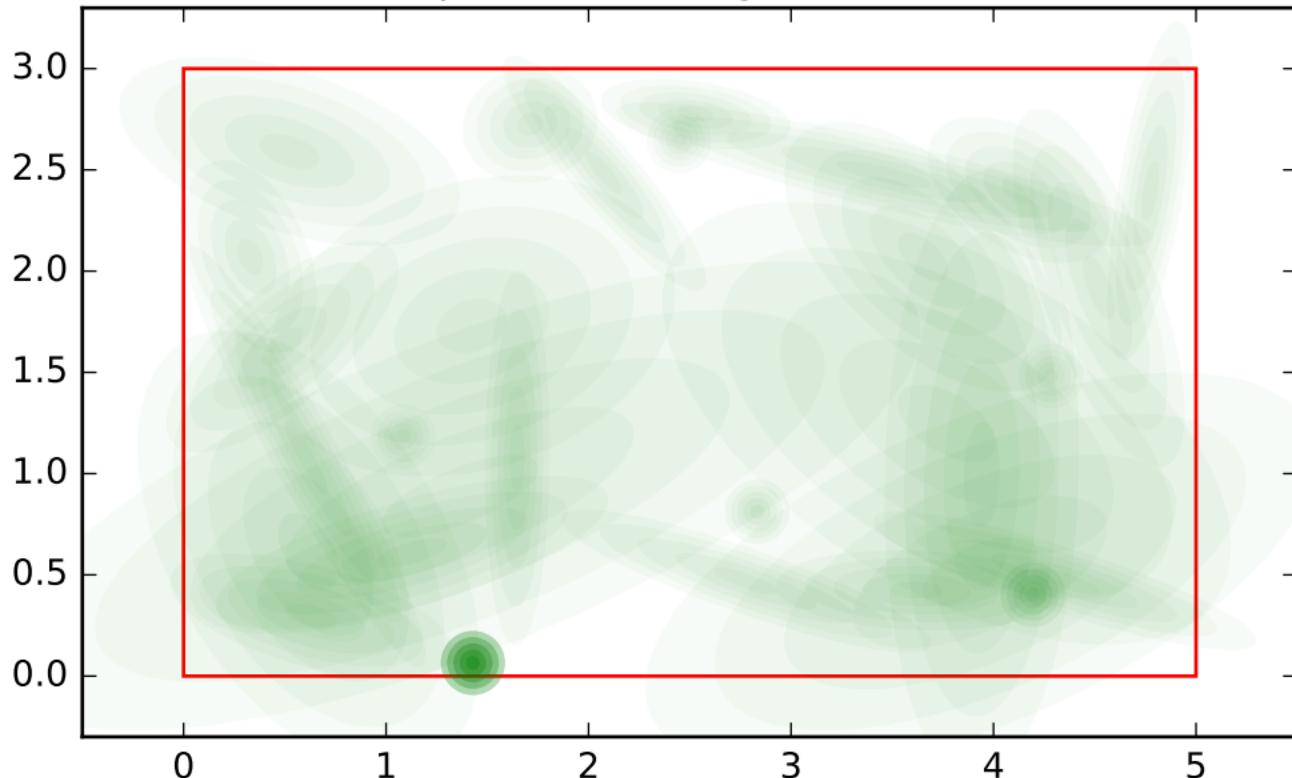
test for min covar of gmm

,training_model_4, variable name: position sibling order: 4



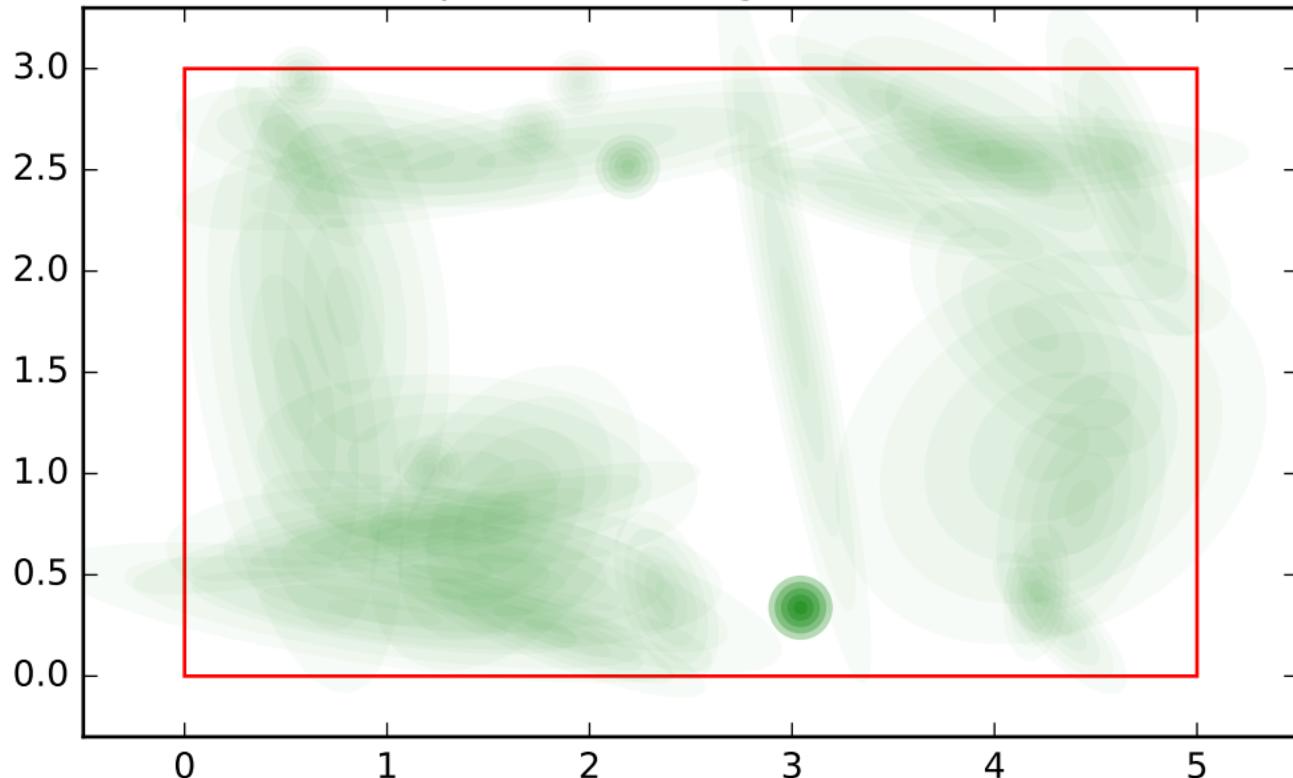
test for min covar of gmm

GMM min covar: 0.0001 ,training_model_0, variable name:
position sibling order: 0



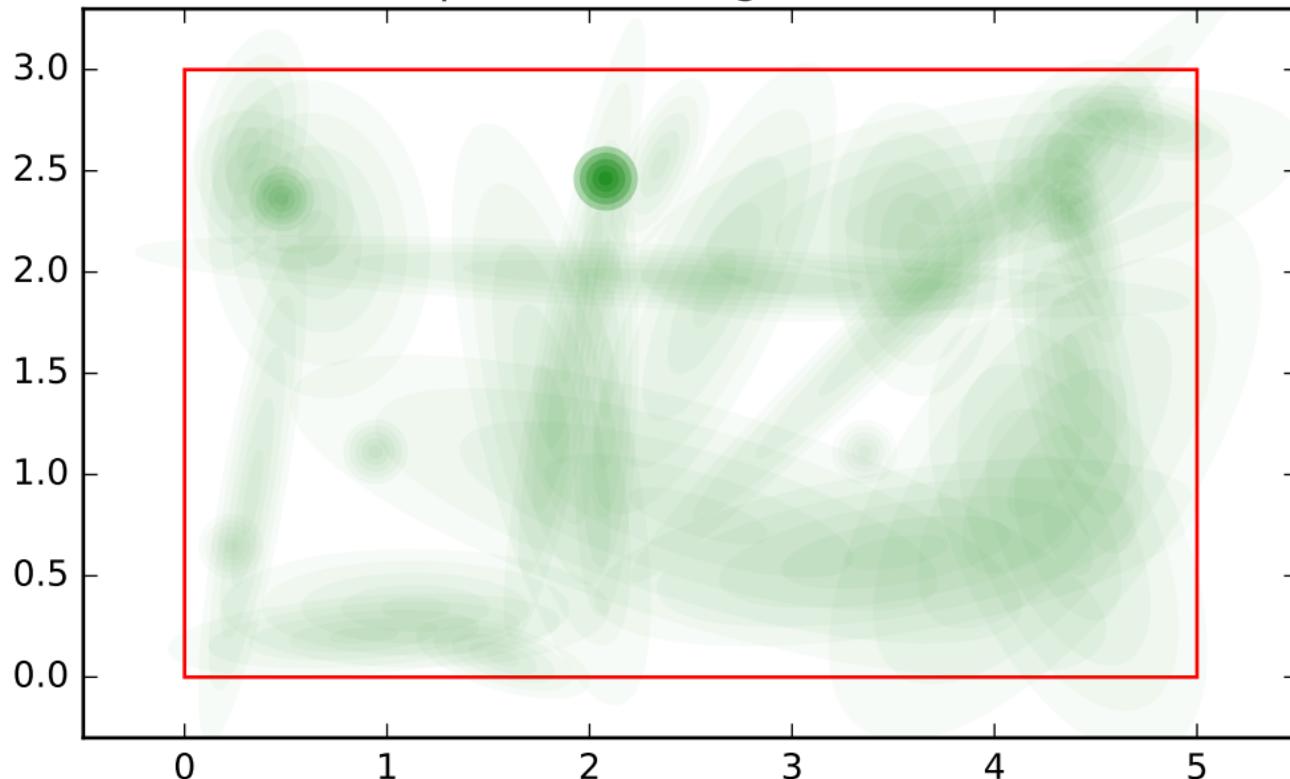
test for min covar of gmm

GMM min covar: 0.0001 ,training_model_0, variable name:
position sibling order: 1



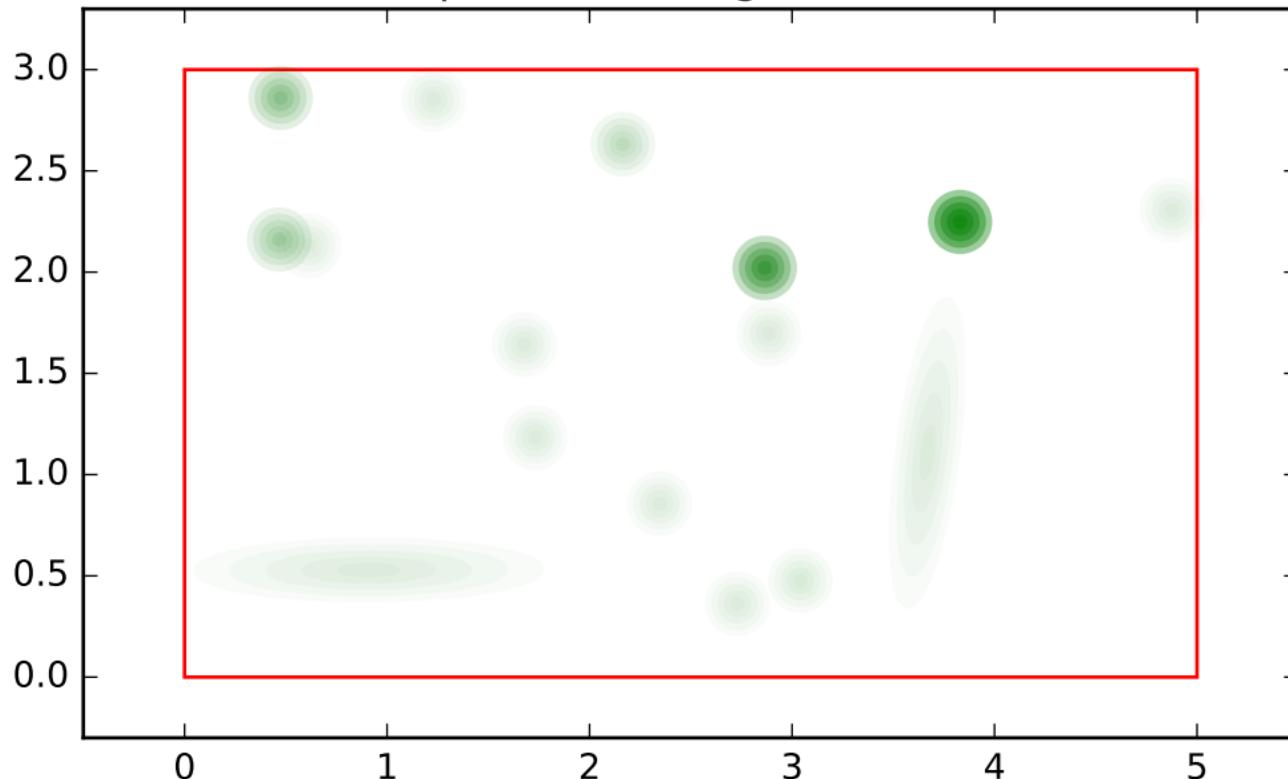
test for min covar of gmm

GMM min covar: 0.0001 ,training_model_0, variable name:
position sibling order: 2



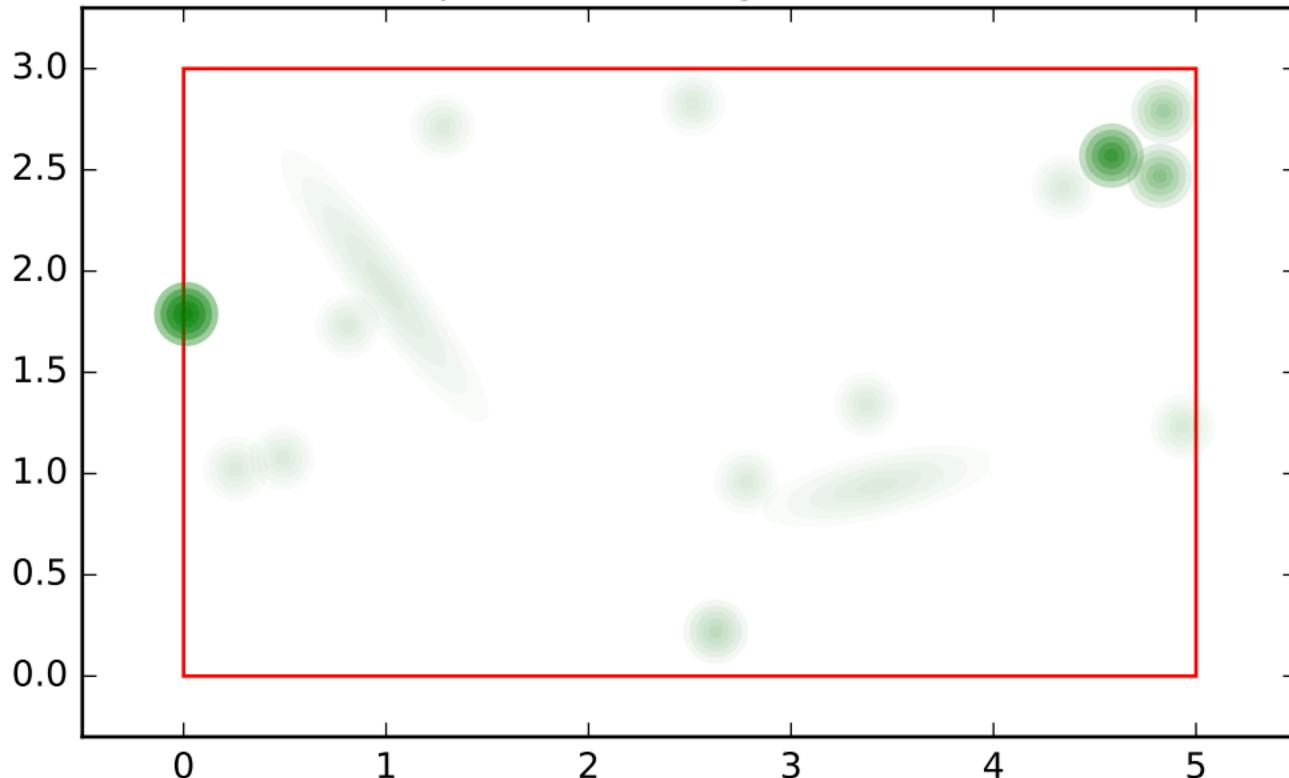
test for min covar of gmm

GMM min covar: 0.0001 ,training_model_0, variable name:
position sibling order: 3

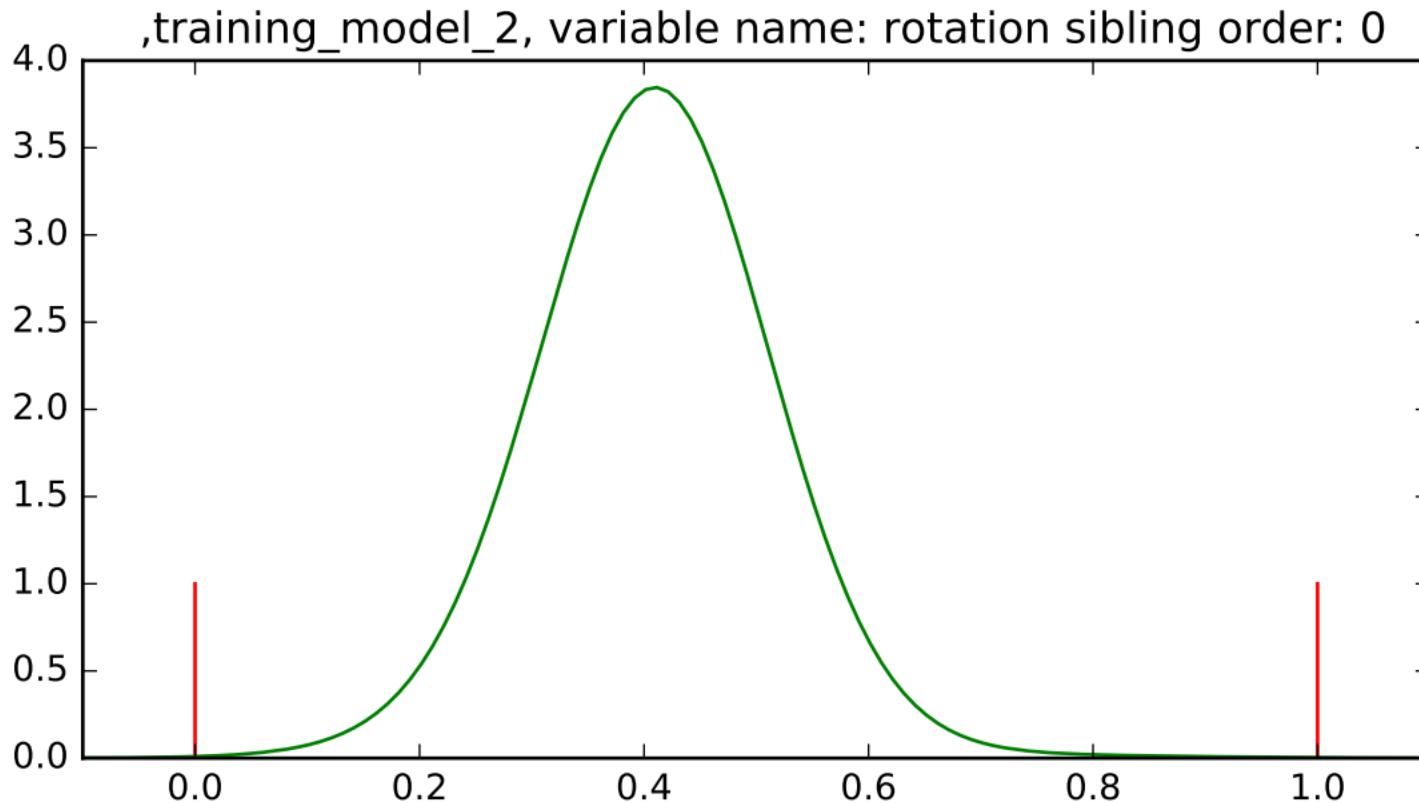


test for min covar of gmm

GMM min covar: 0.0001 ,training_model_0, variable name:
position sibling order: 4

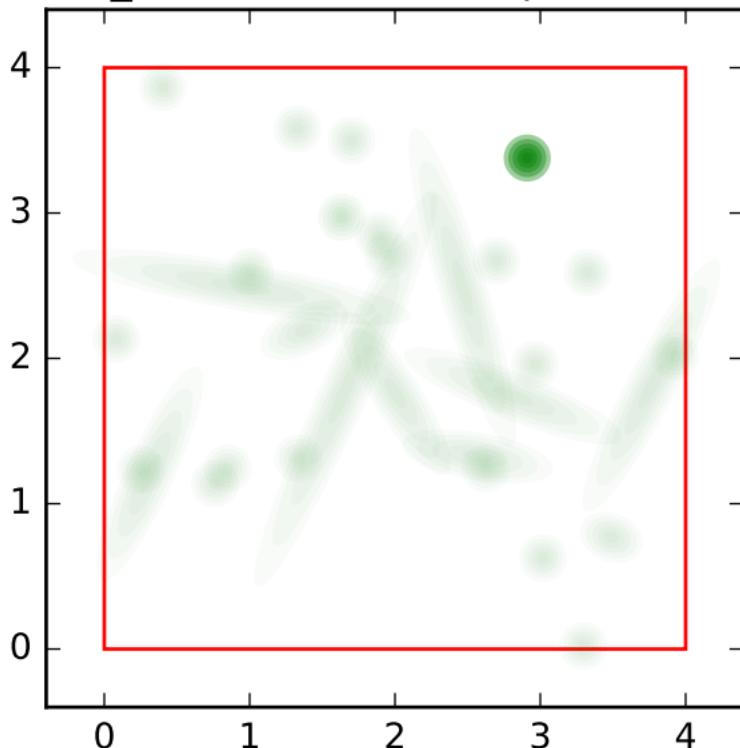


test for min covar of gmm



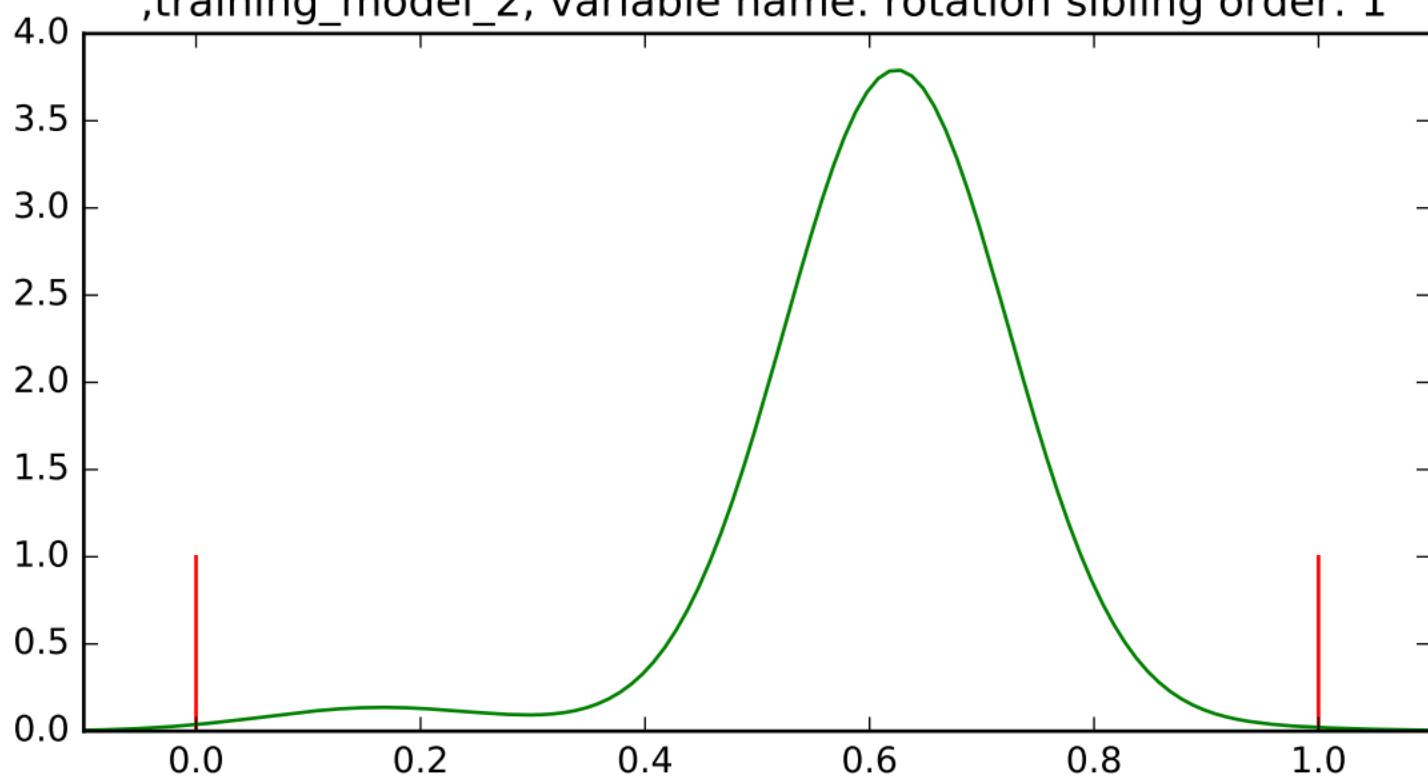
test for min covar of gmm

,training_model_2, variable name: position sibling order: 0



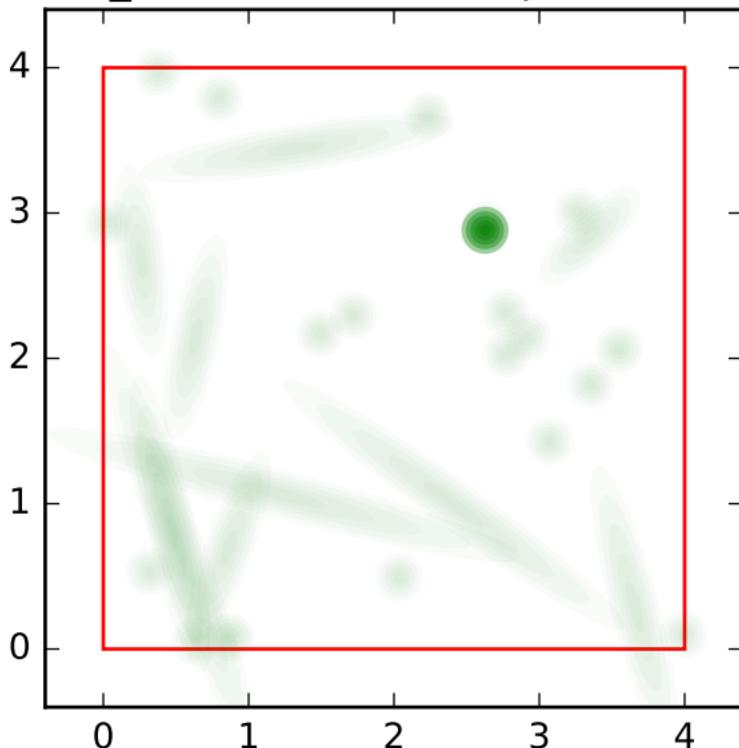
test for min covar of gmm

,training_model_2, variable name: rotation sibling order: 1



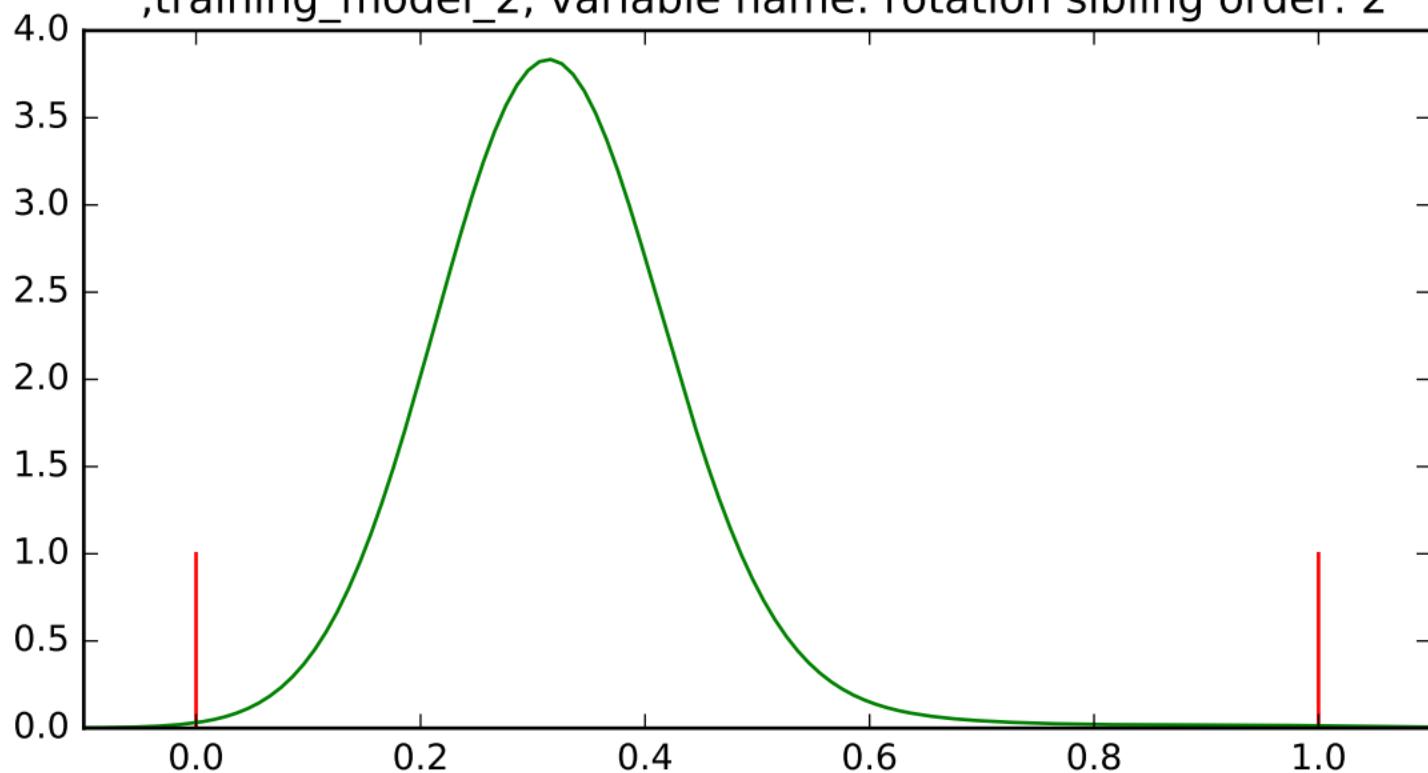
test for min covar of gmm

,training_model_2, variable name: position sibling order: 1



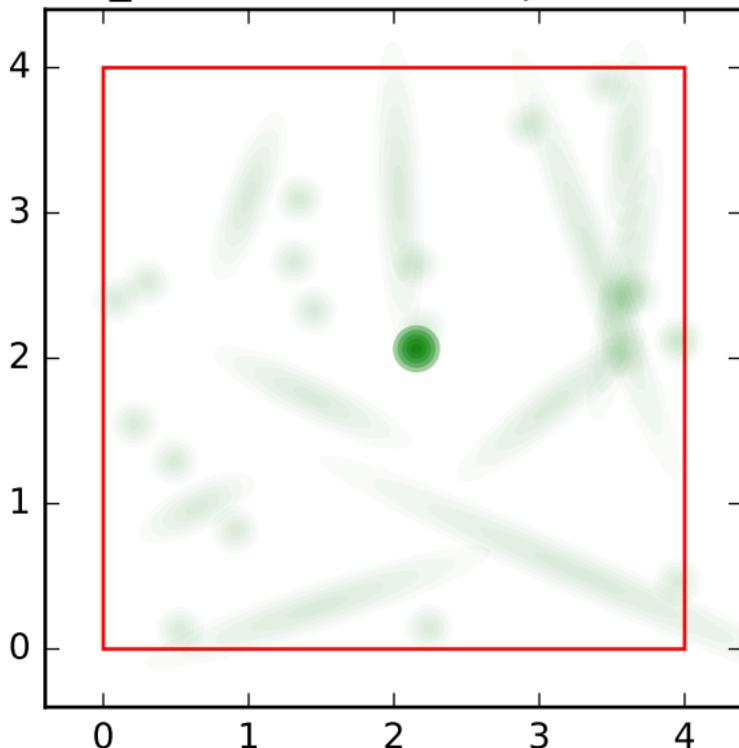
test for min covar of gmm

,training_model_2, variable name: rotation sibling order: 2



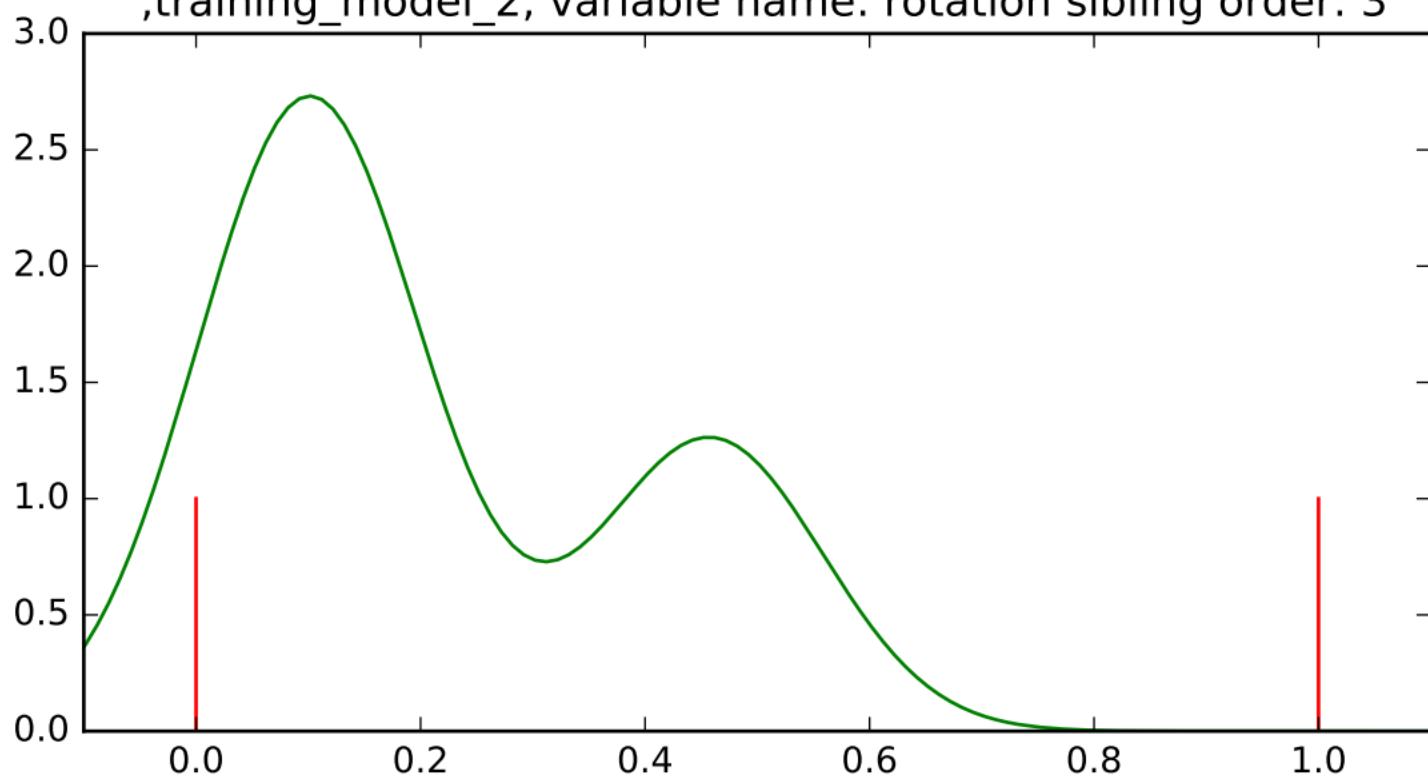
test for min covar of gmm

,training_model_2, variable name: position sibling order: 2



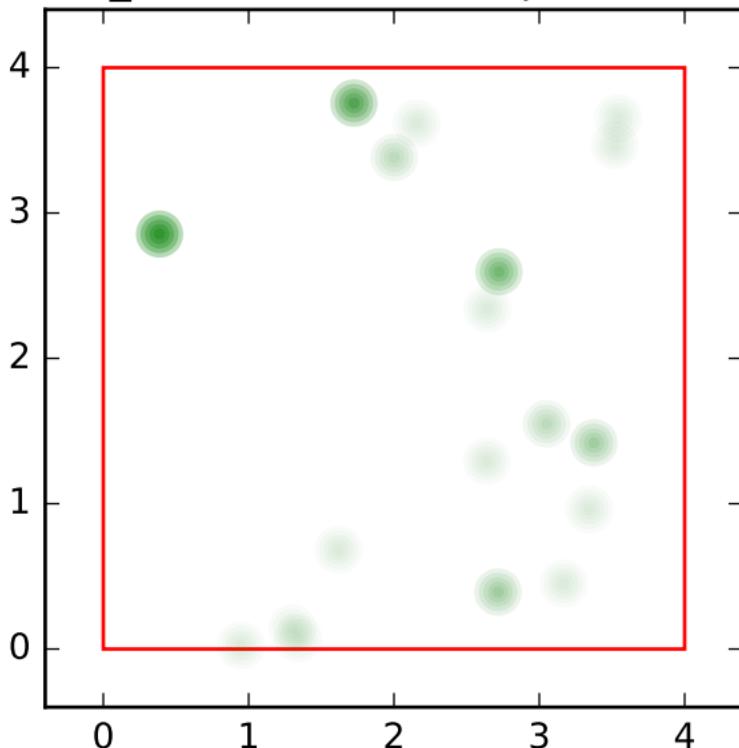
test for min covar of gmm

,training_model_2, variable name: rotation sibling order: 3



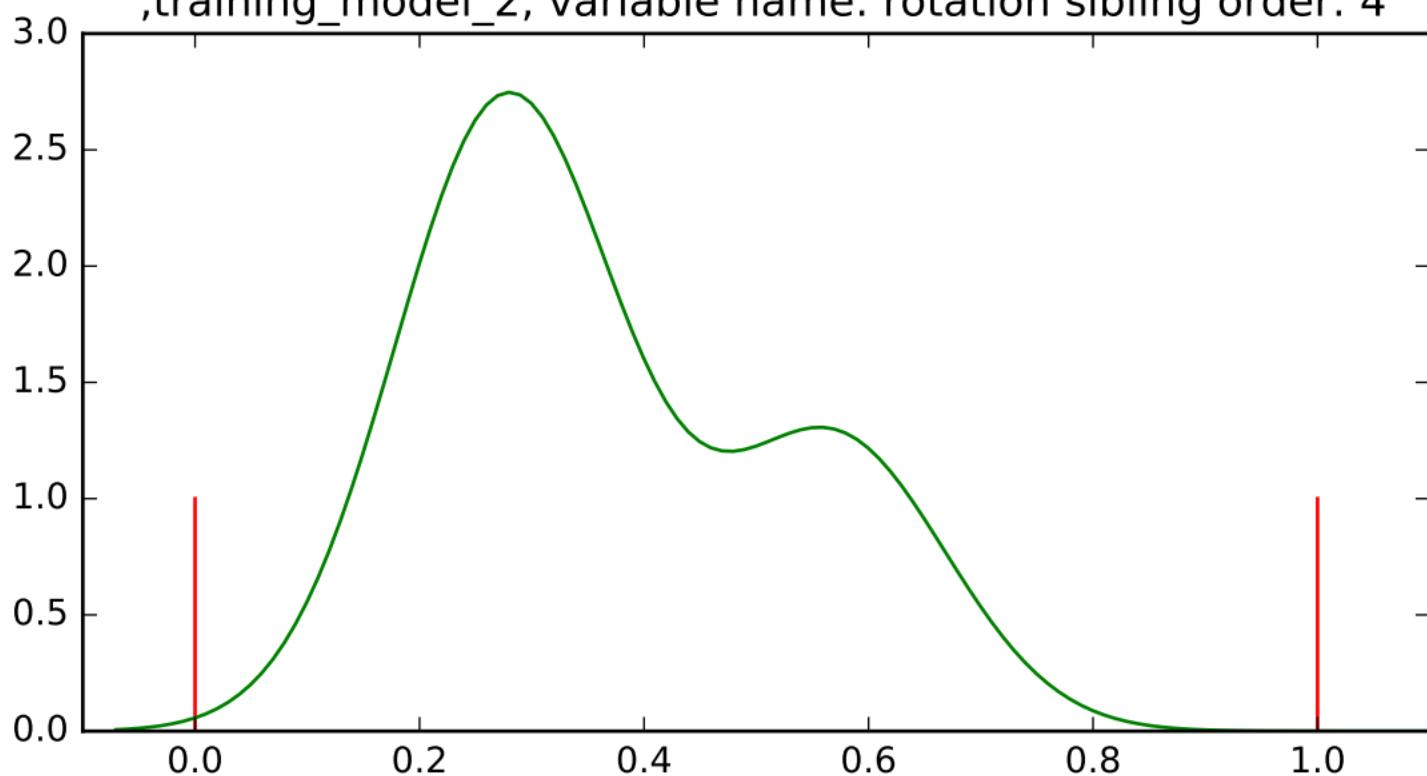
test for min covar of gmm

,training_model_2, variable name: position sibling order: 3



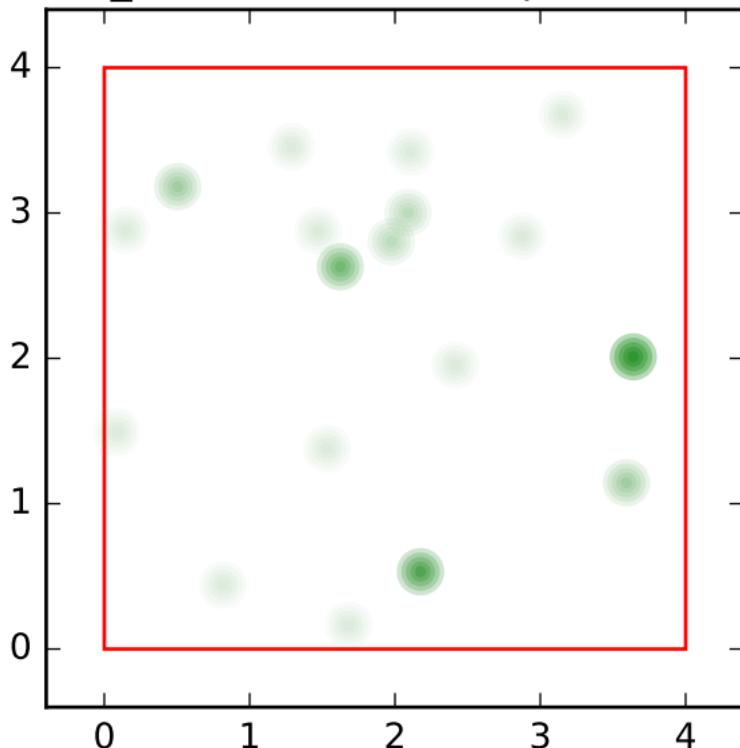
test for min covar of gmm

,training_model_2, variable name: rotation sibling order: 4



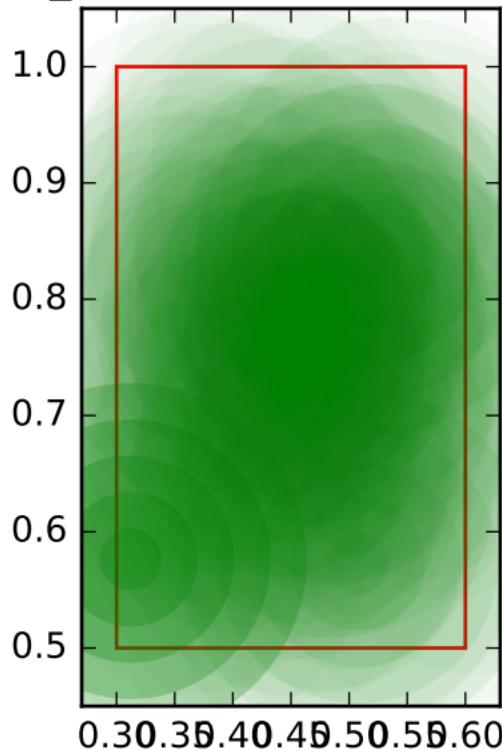
test for min covar of gmm

,training_model_2, variable name: position sibling order: 4



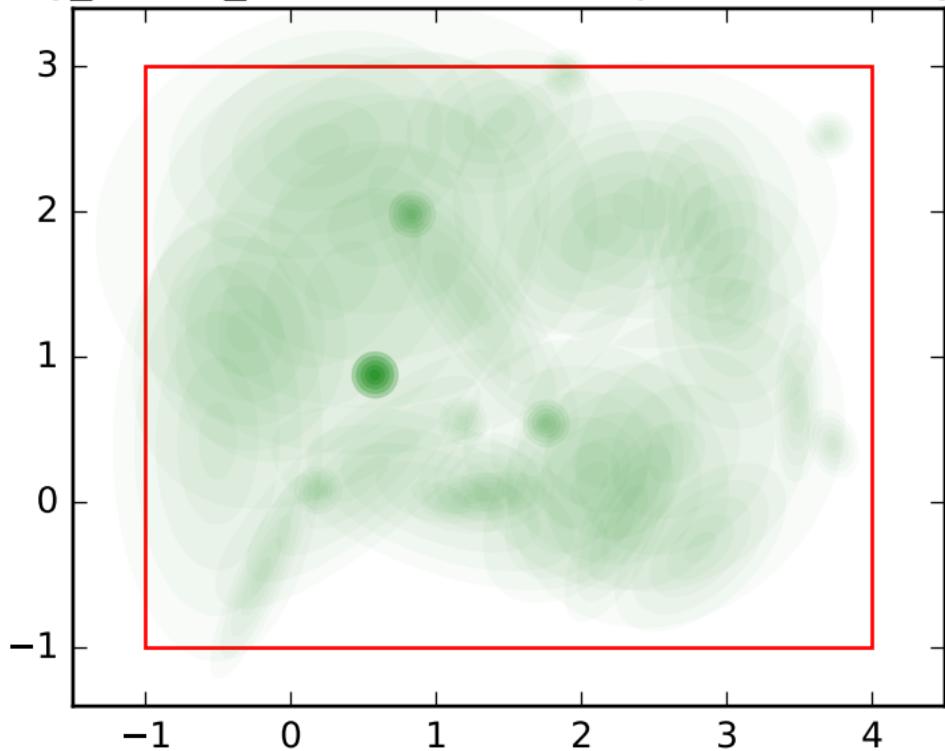
test for min covar of gmm

,training_model_3, variable name: size sibling order: 0



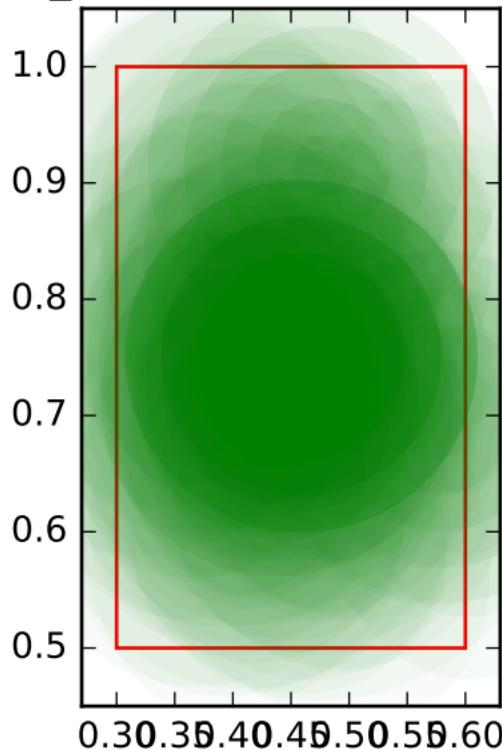
test for min covar of gmm

,training_model_3, variable name: position sibling order: 0



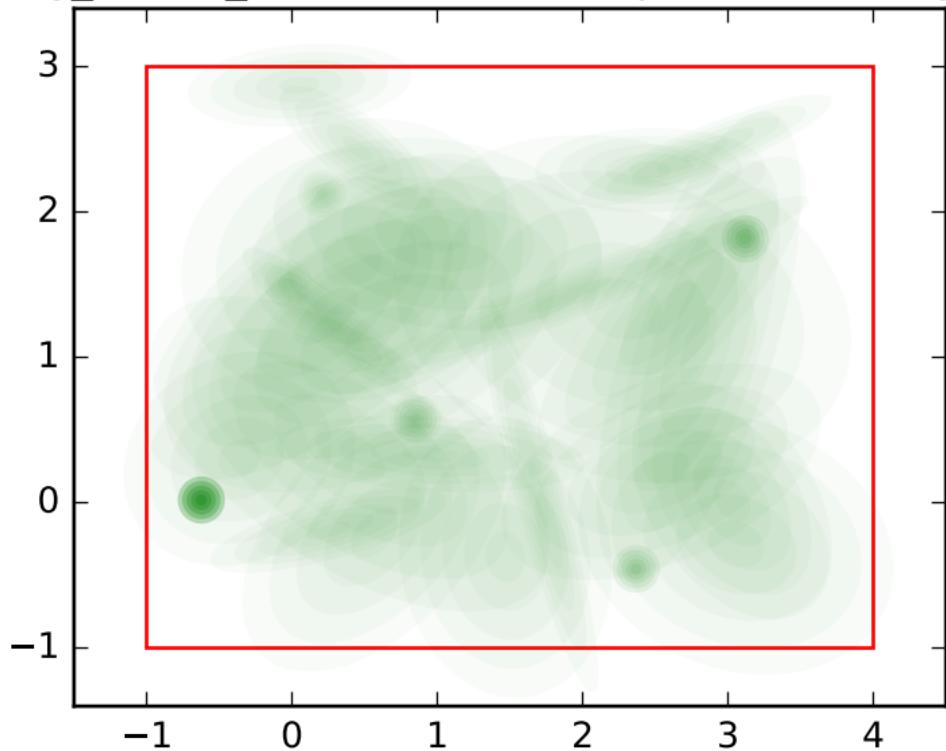
test for min covar of gmm

,training_model_3, variable name: size sibling order: 1



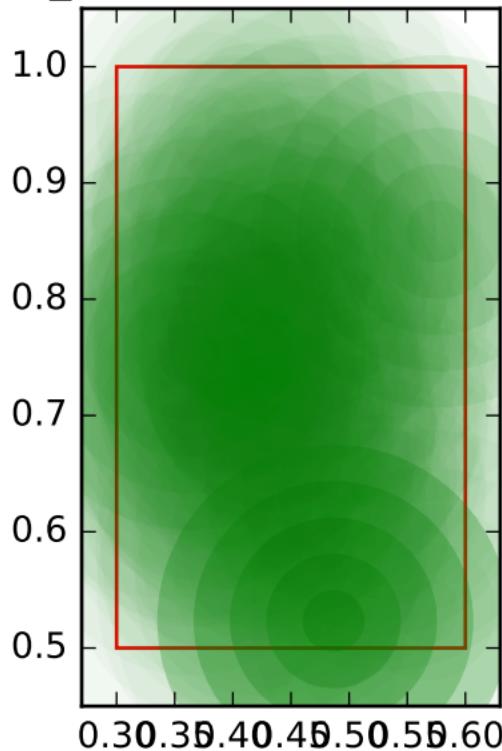
test for min covar of gmm

,training_model_3, variable name: position sibling order: 1



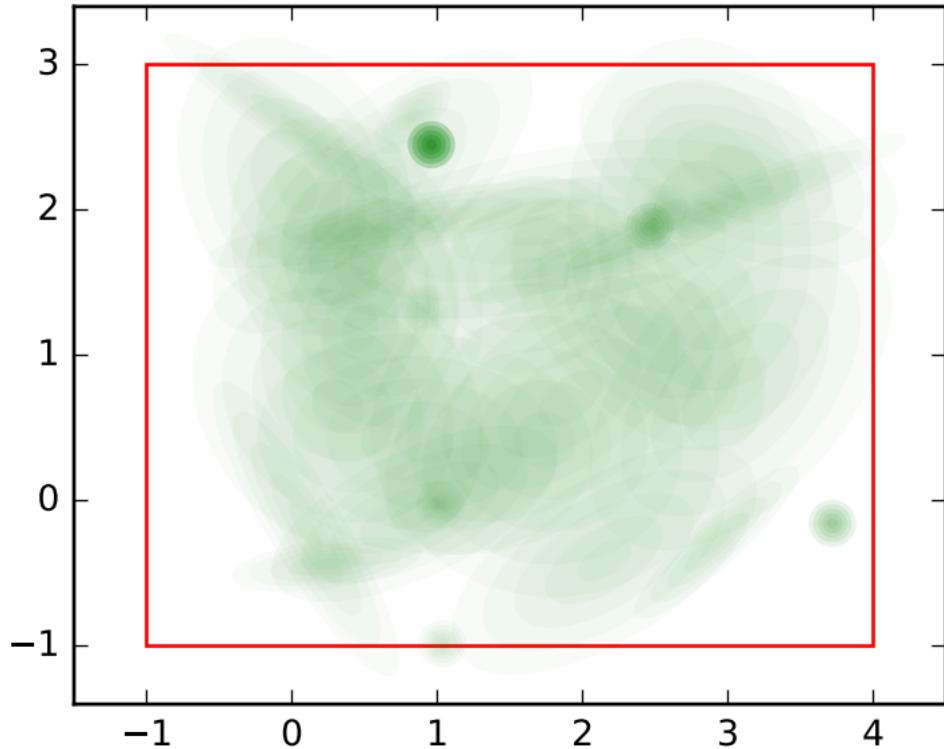
test for min covar of gmm

,training_model_3, variable name: size sibling order: 2



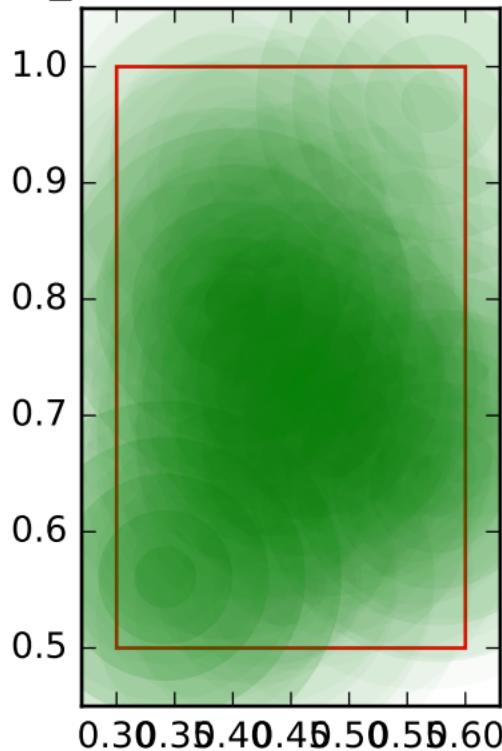
test for min covar of gmm

,training_model_3, variable name: position sibling order: 2



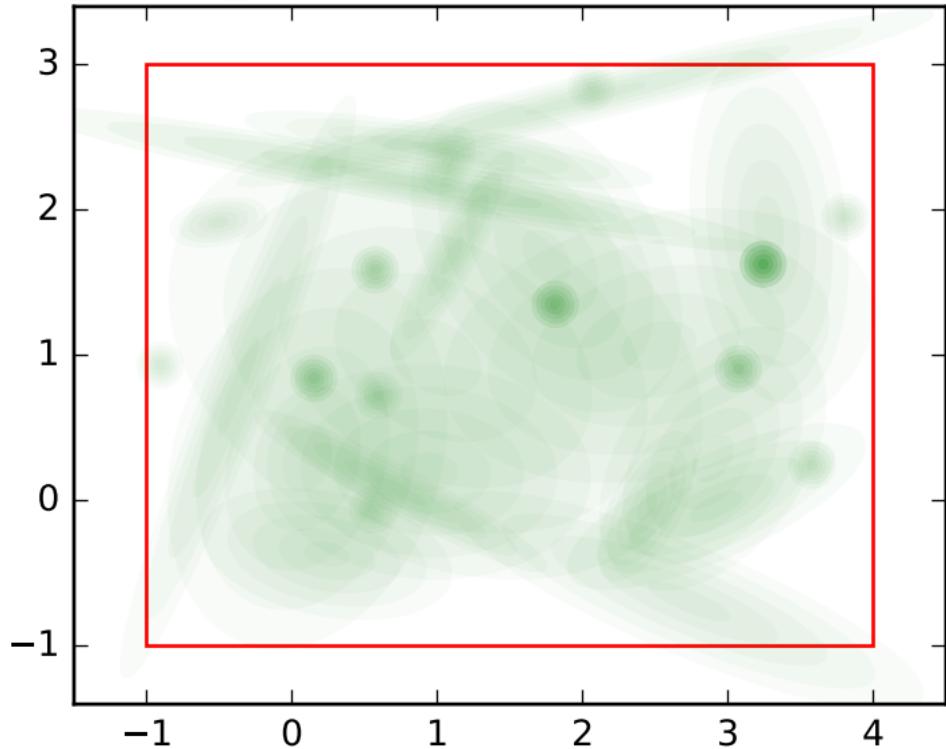
test for min covar of gmm

,training_model_3, variable name: size sibling order: 3



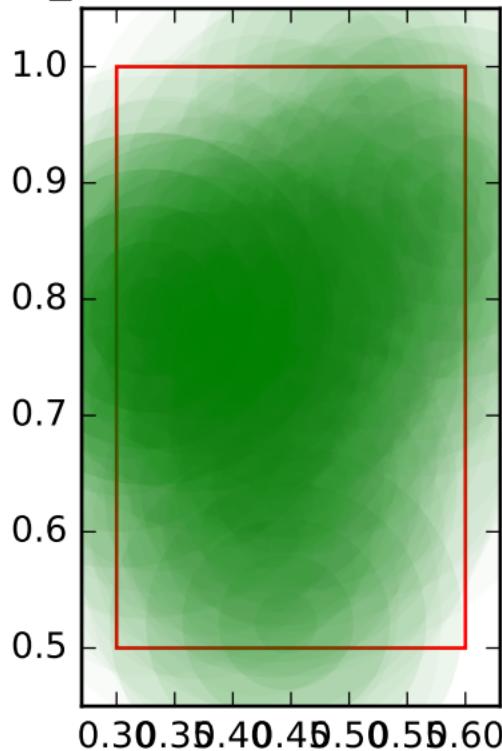
test for min covar of gmm

,training_model_3, variable name: position sibling order: 3



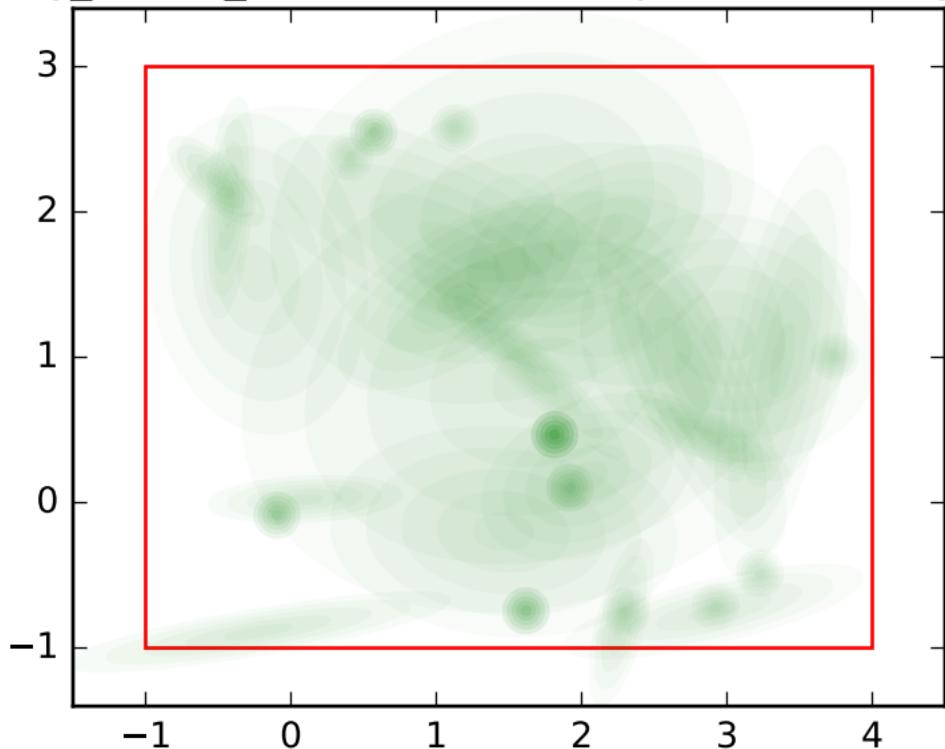
test for min covar of gmm

,training_model_3, variable name: size sibling order: 4



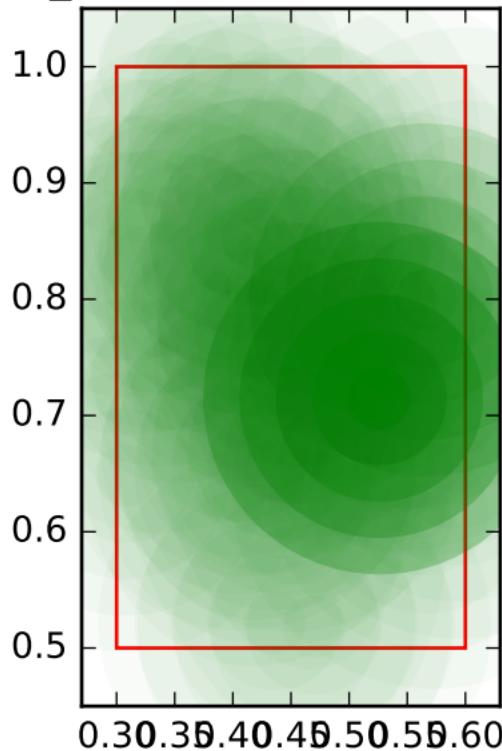
test for min covar of gmm

,training_model_3, variable name: position sibling order: 4



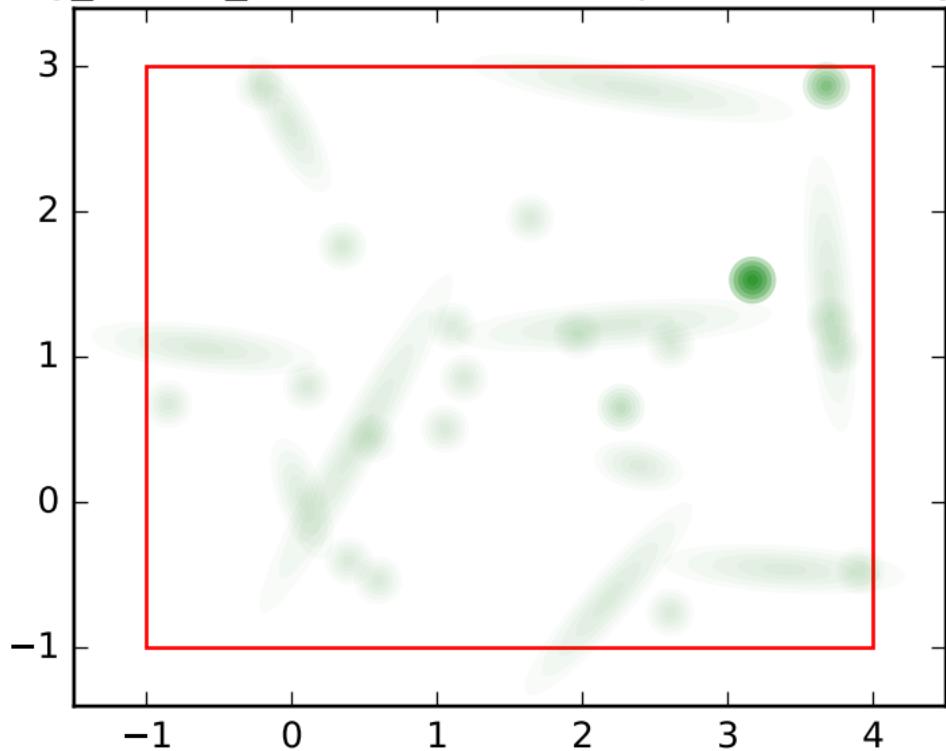
test for min covar of gmm

,training_model_4, variable name: size sibling order: 0



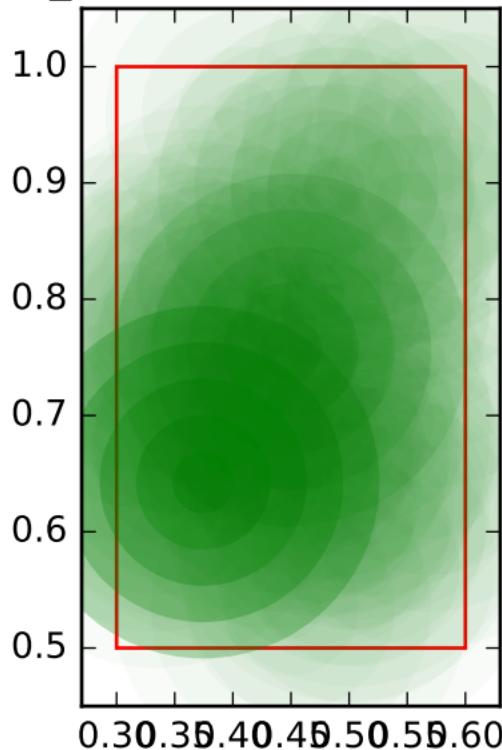
test for min covar of gmm

,training_model_4, variable name: position sibling order: 0



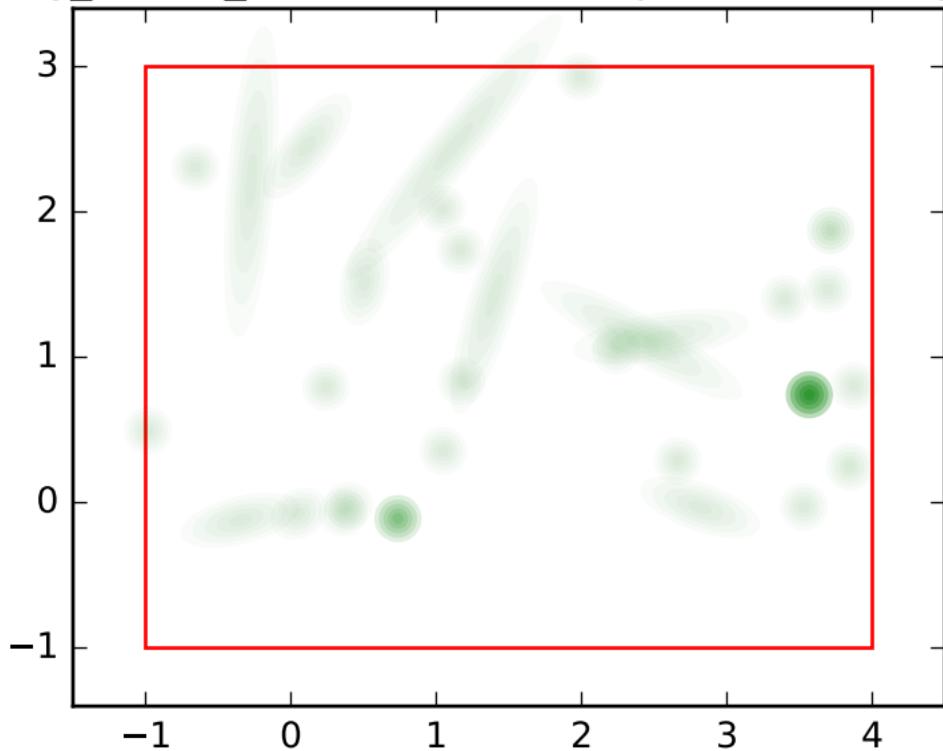
test for min covar of gmm

,training_model_4, variable name: size sibling order: 1



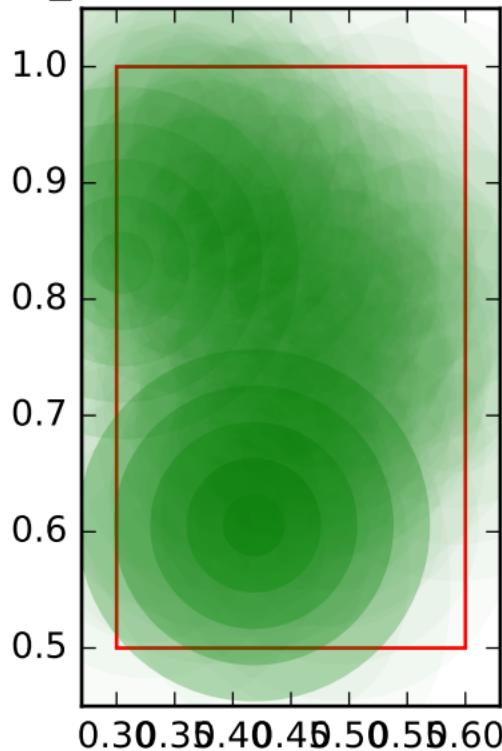
test for min covar of gmm

,training_model_4, variable name: position sibling order: 1



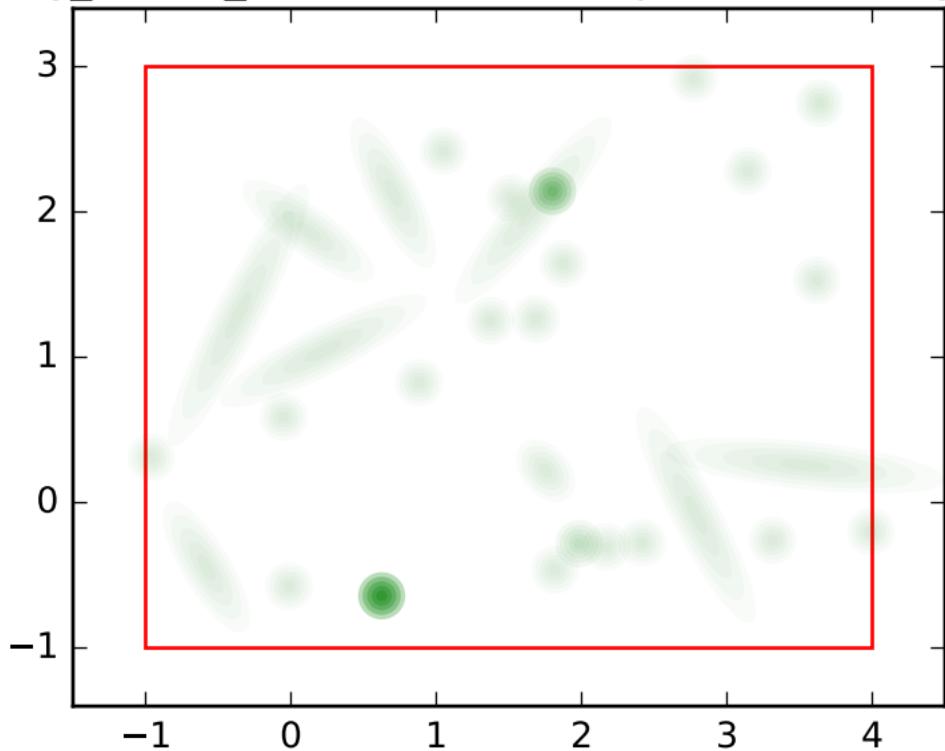
test for min covar of gmm

,training_model_4, variable name: size sibling order: 2



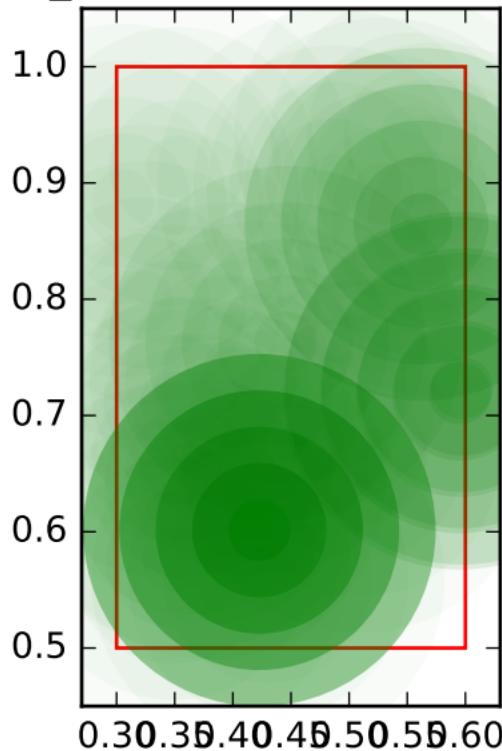
test for min covar of gmm

,training_model_4, variable name: position sibling order: 2



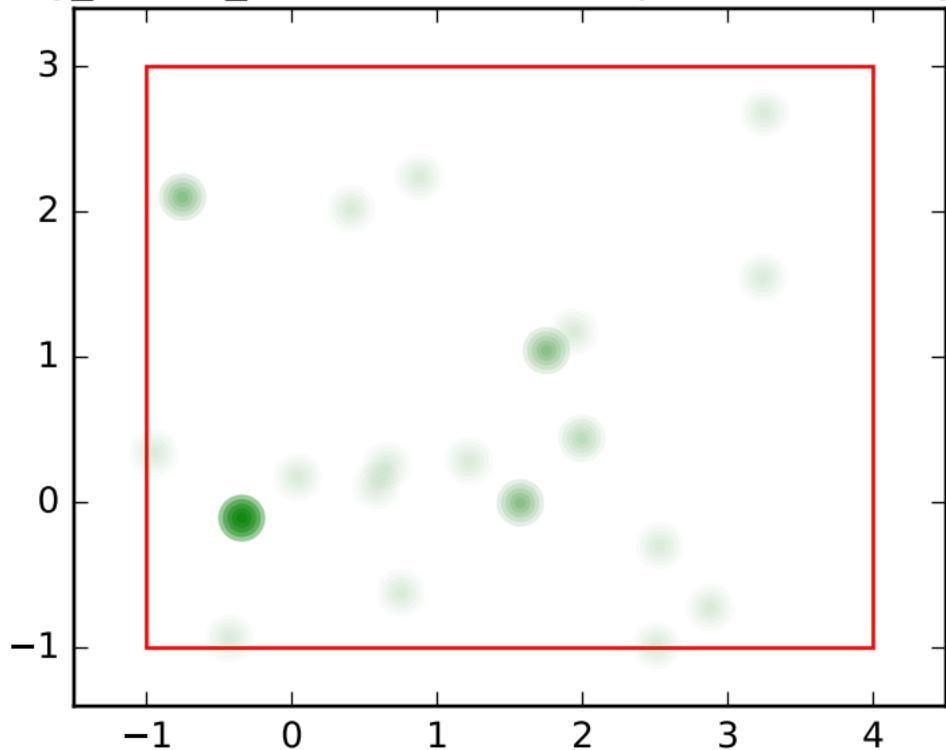
test for min covar of gmm

,training_model_4, variable name: size sibling order: 3



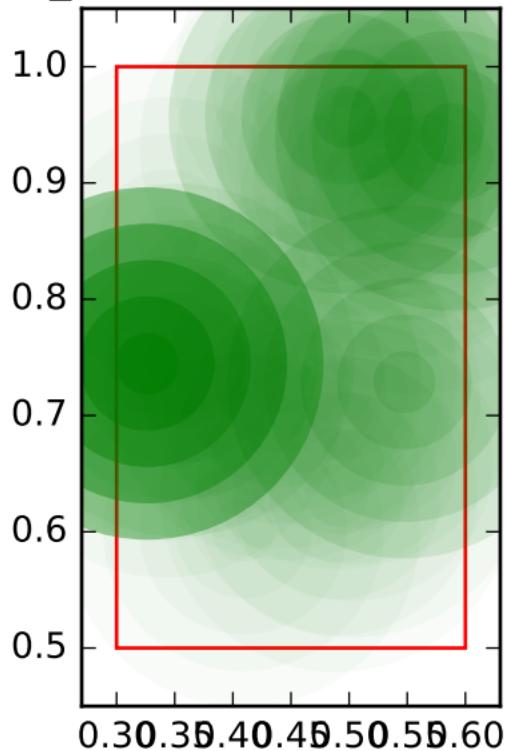
test for min covar of gmm

,training_model_4, variable name: position sibling order: 3



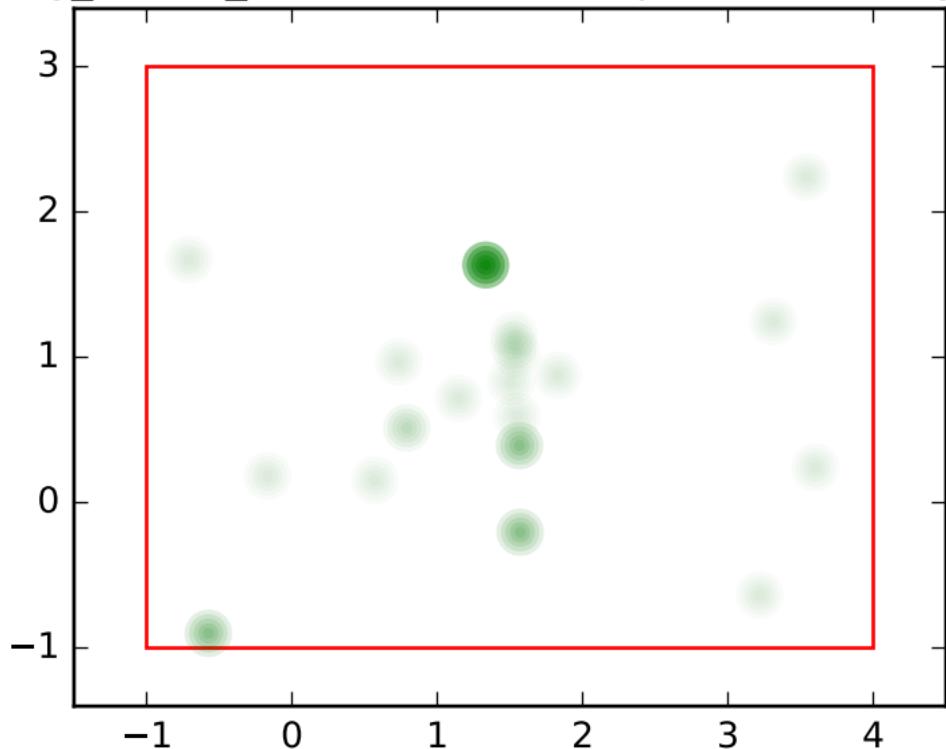
test for min covar of gmm

,training_model_4, variable name: size sibling order: 4



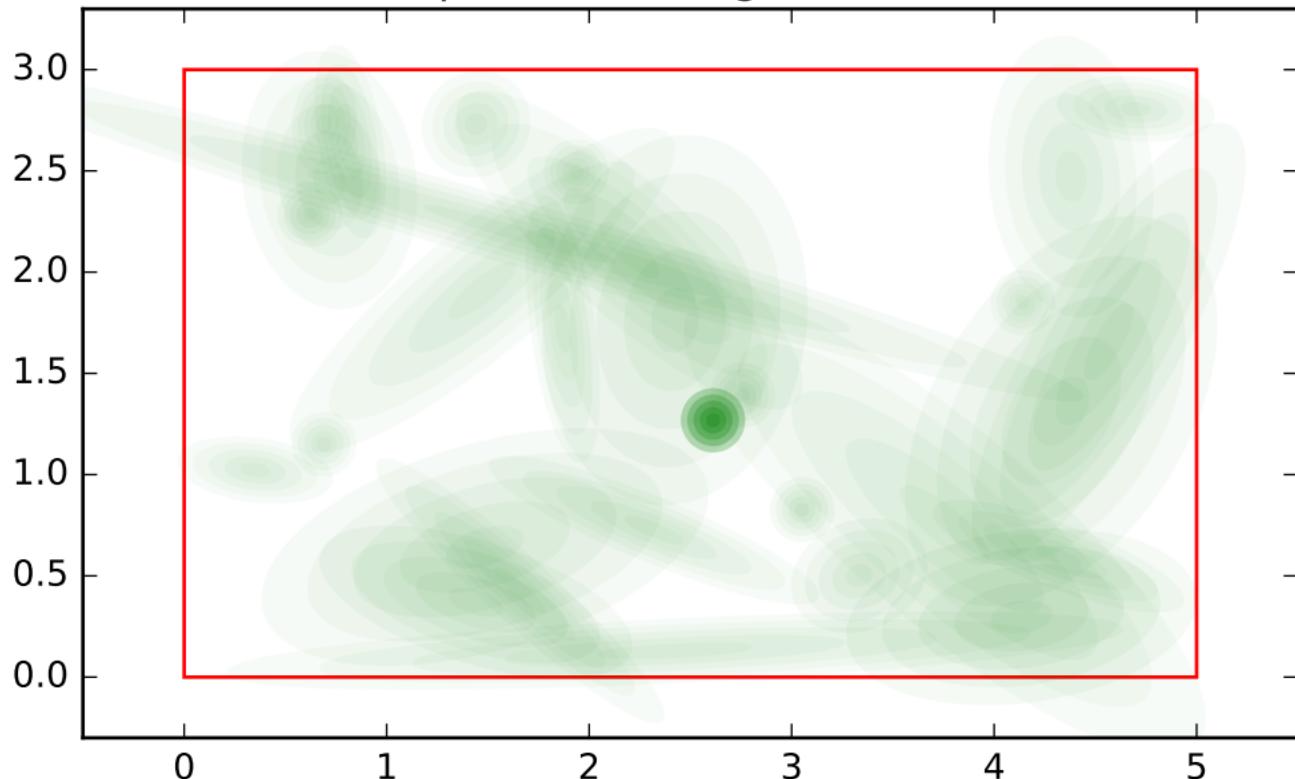
test for min covar of gmm

,training_model_4, variable name: position sibling order: 4



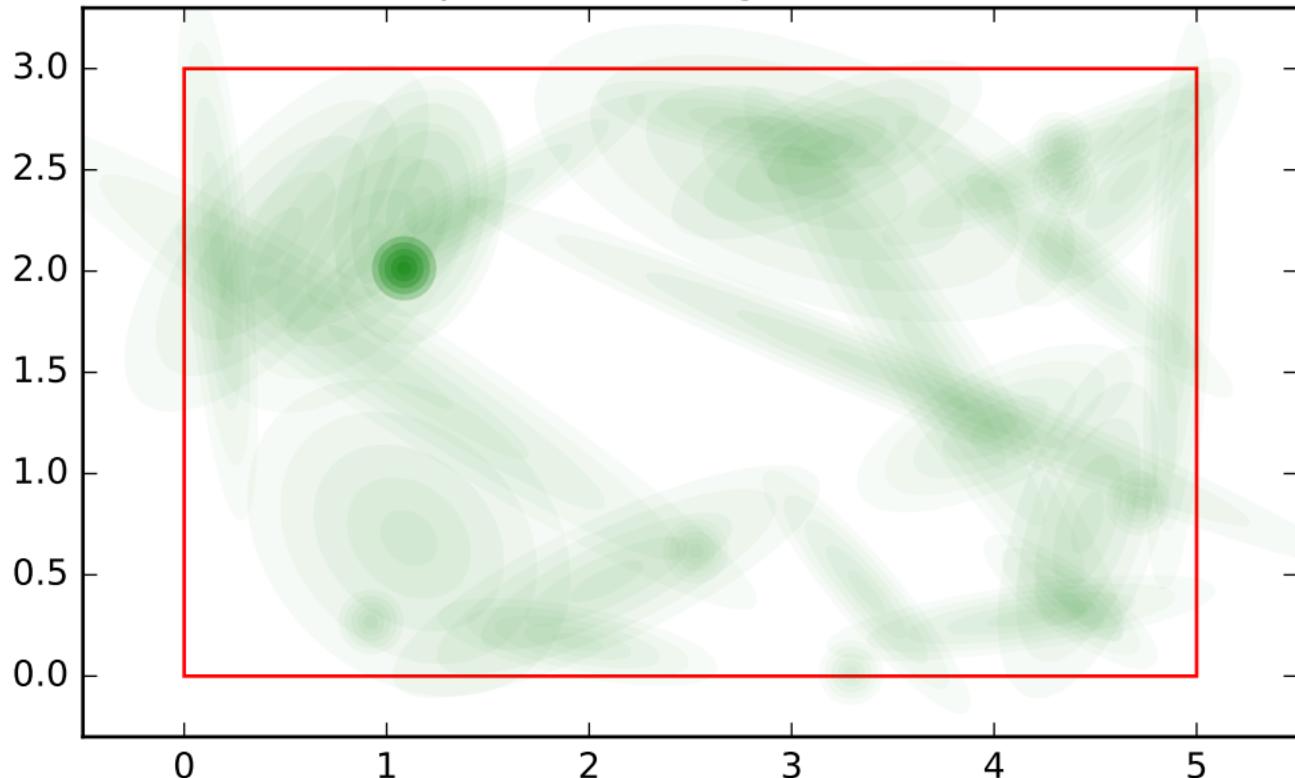
test for min covar of gmm

GMM min covar: 1e-05 ,training_model_0, variable name:
position sibling order: 0



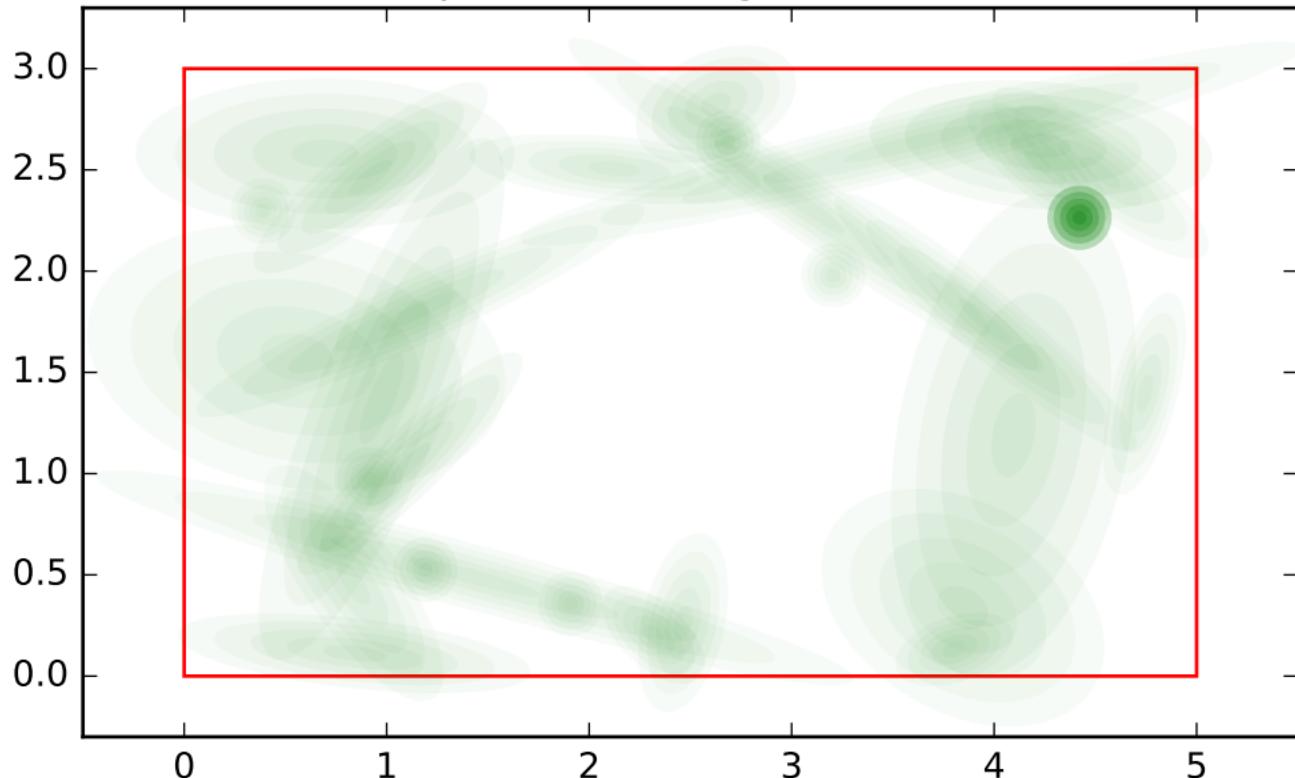
test for min covar of gmm

GMM min covar: 1e-05 ,training_model_0, variable name:
position sibling order: 1



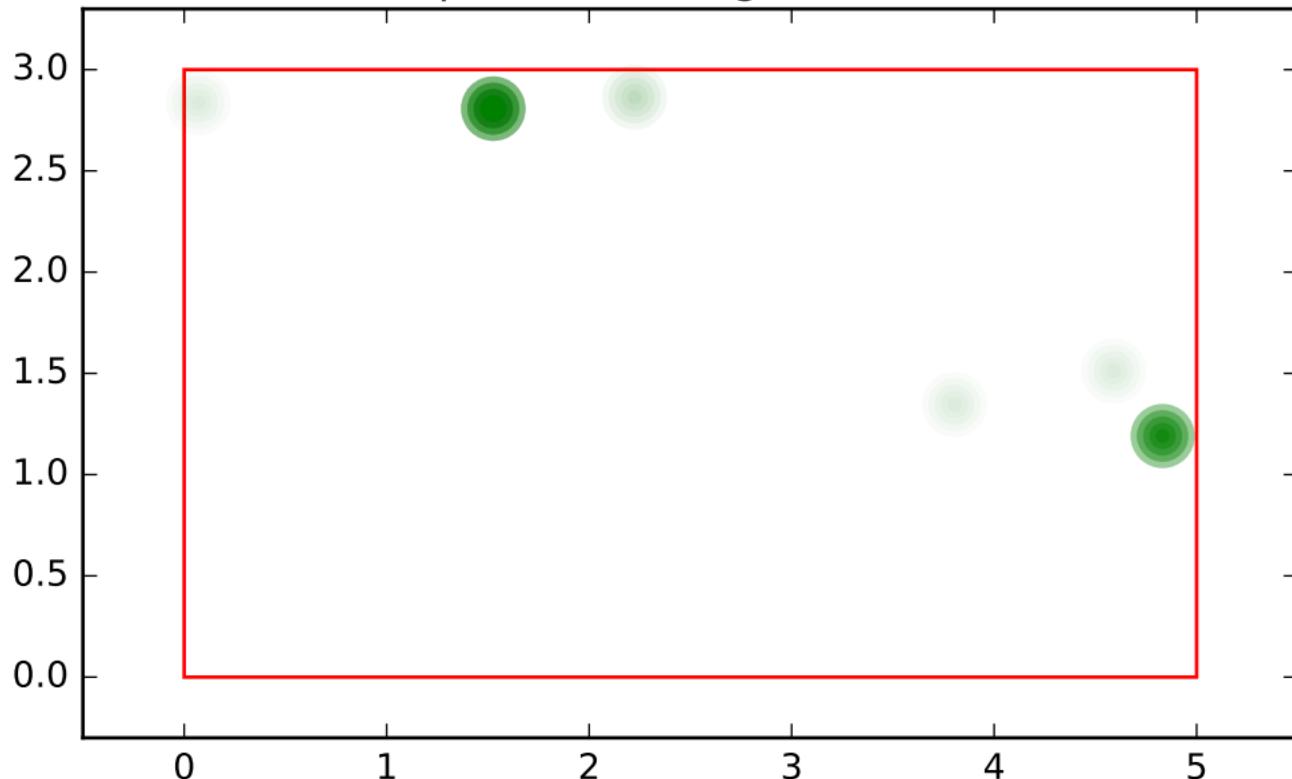
test for min covar of gmm

GMM min covar: 1e-05 ,training_model_0, variable name:
position sibling order: 2



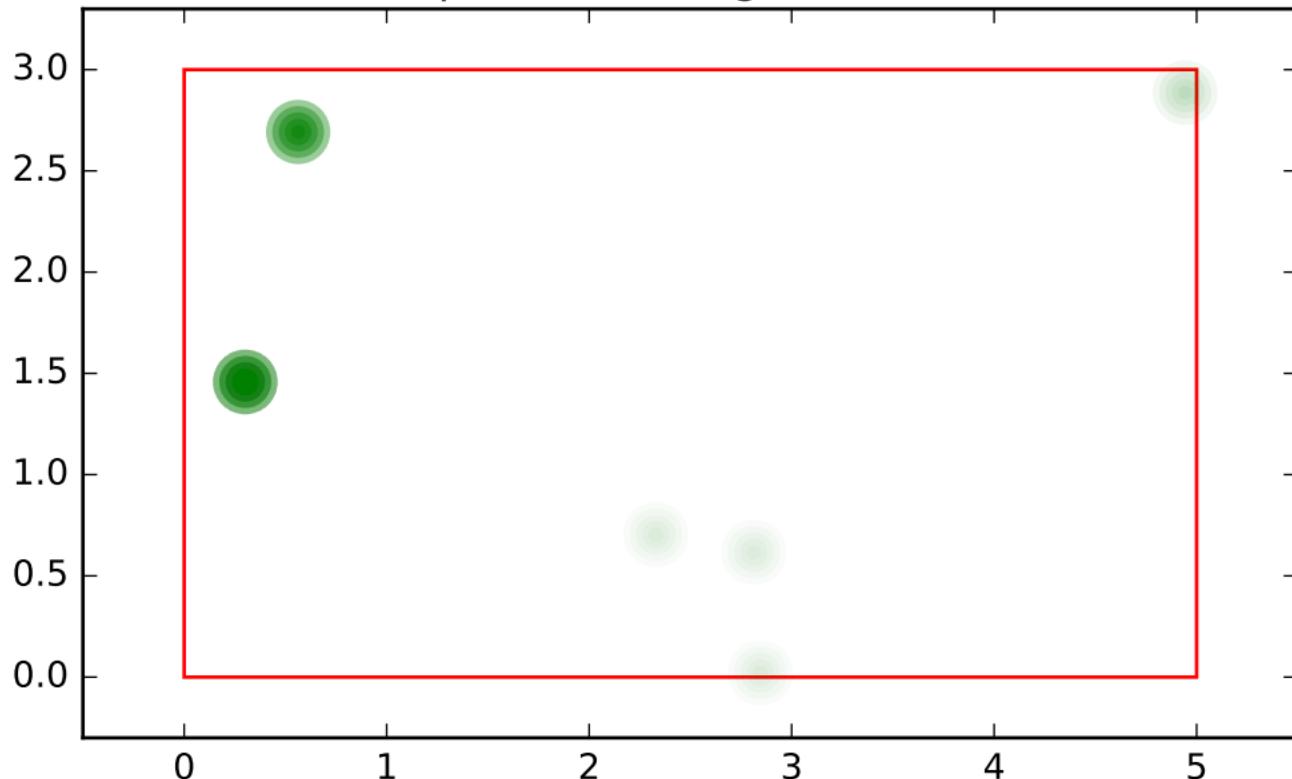
test for min covar of gmm

GMM min covar: 1e-05 ,training_model_0, variable name:
position sibling order: 3

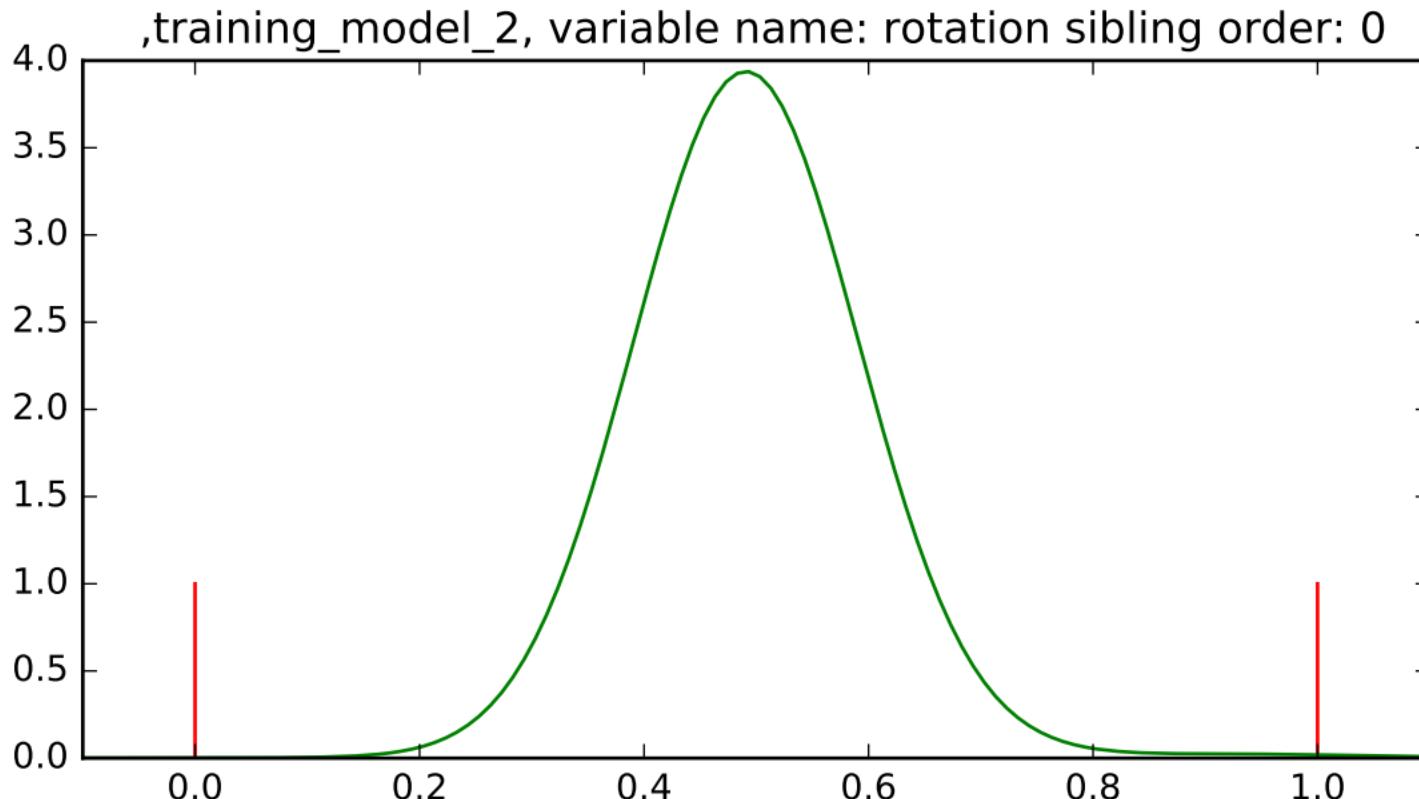


test for min covar of gmm

GMM min covar: 1e-05 ,training_model_0, variable name:
position sibling order: 4

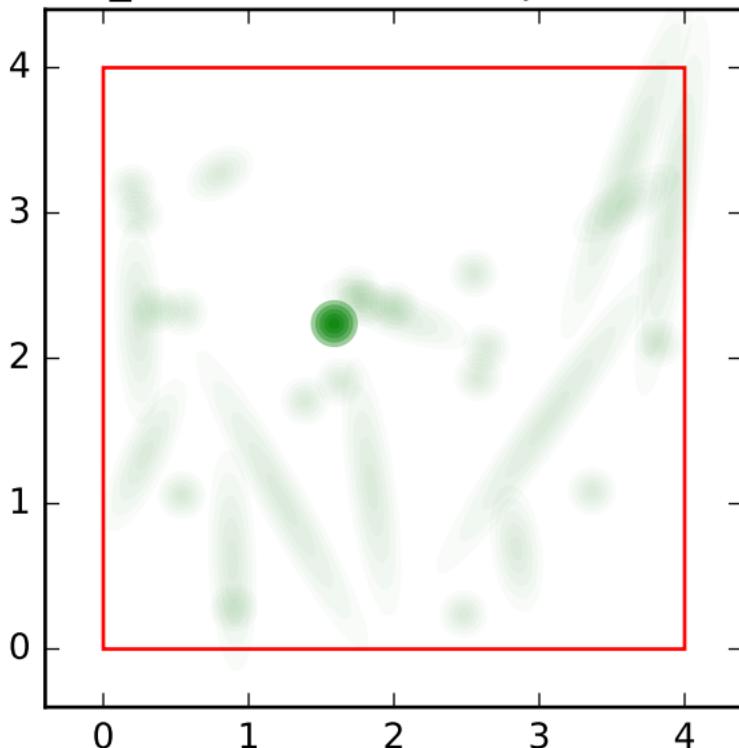


test for min covar of gmm



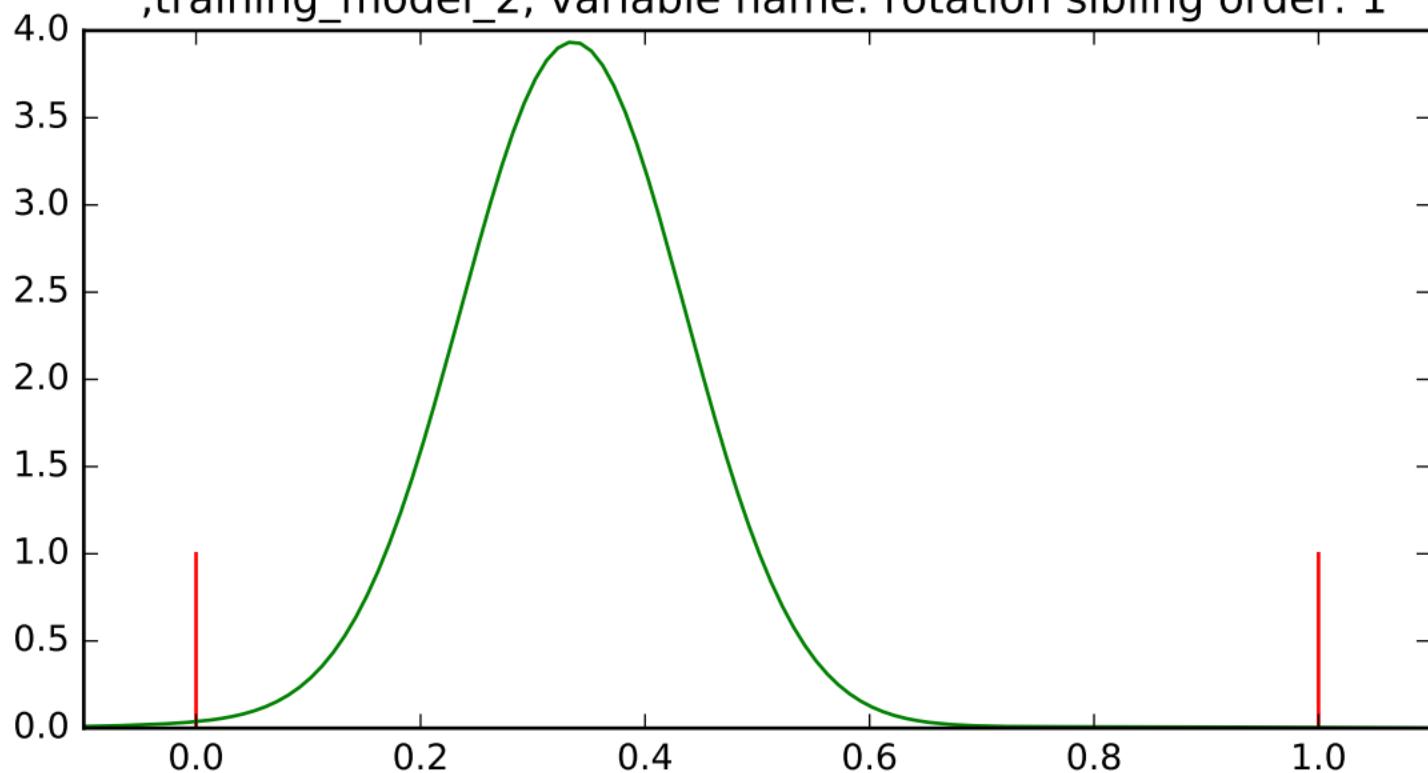
test for min covar of gmm

,training_model_2, variable name: position sibling order: 0



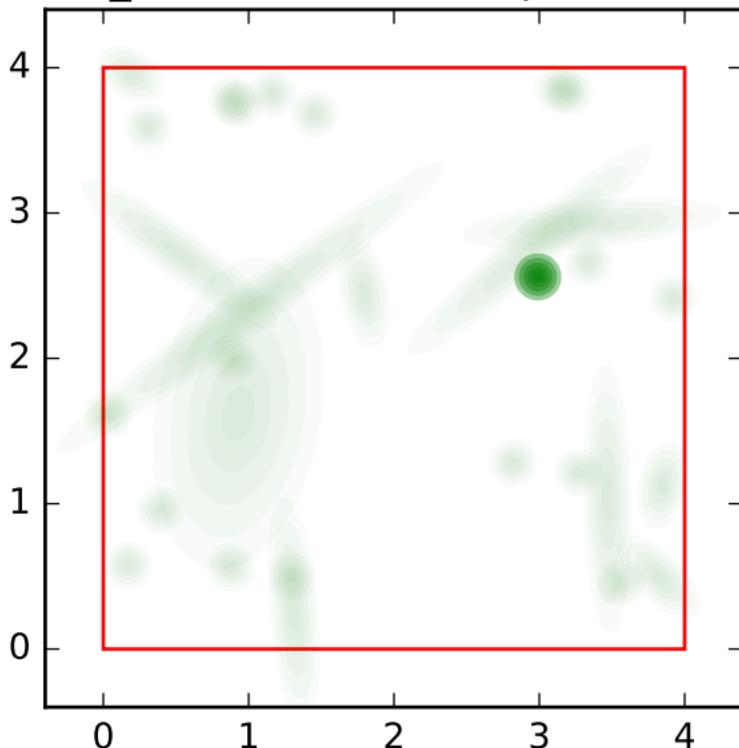
test for min covar of gmm

,training_model_2, variable name: rotation sibling order: 1

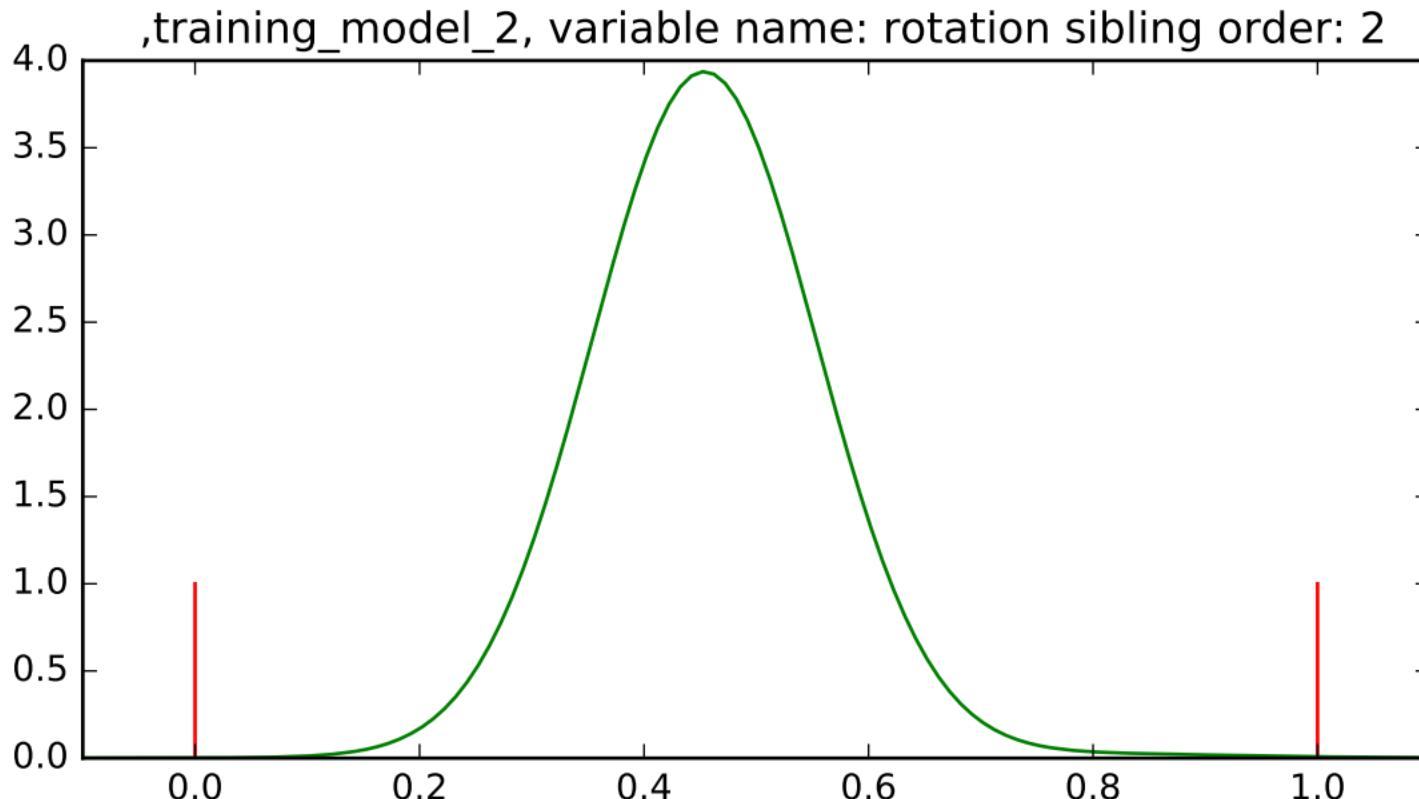


test for min covar of gmm

,training_model_2, variable name: position sibling order: 1

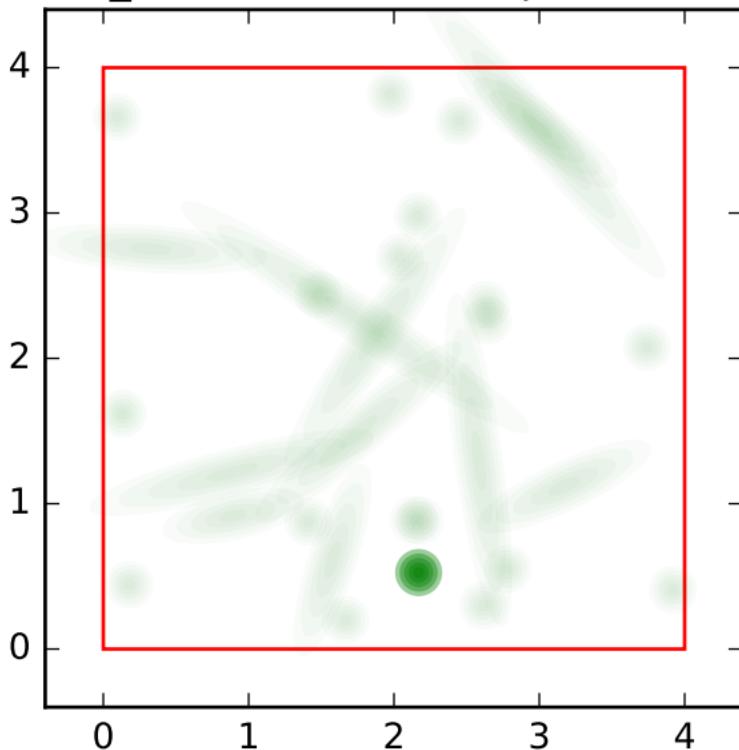


test for min covar of gmm



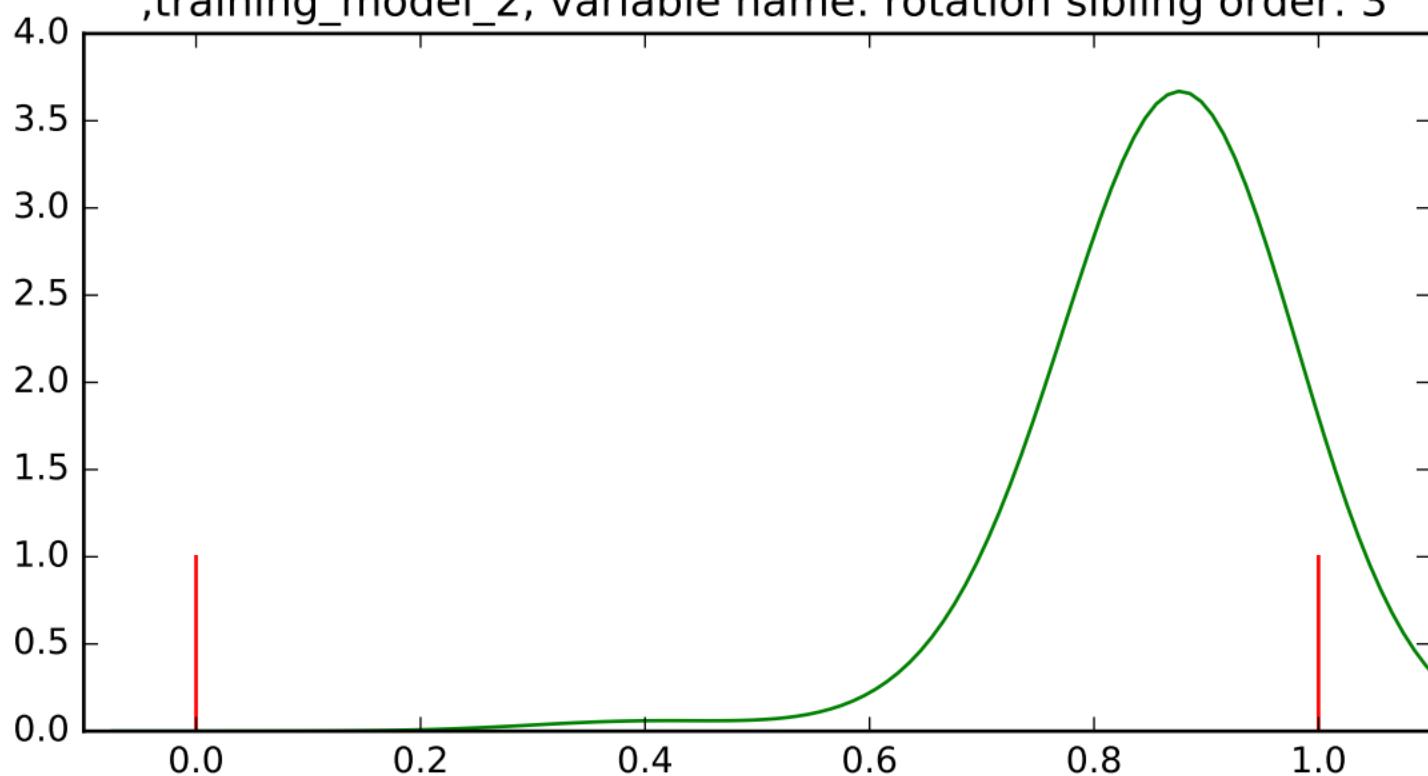
test for min covar of gmm

,training_model_2, variable name: position sibling order: 2



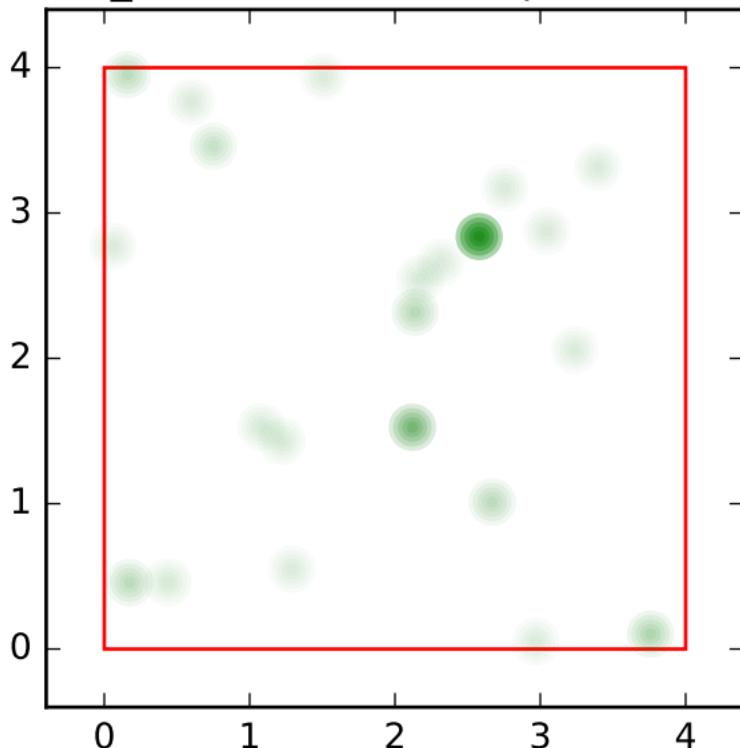
test for min covar of gmm

,training_model_2, variable name: rotation sibling order: 3



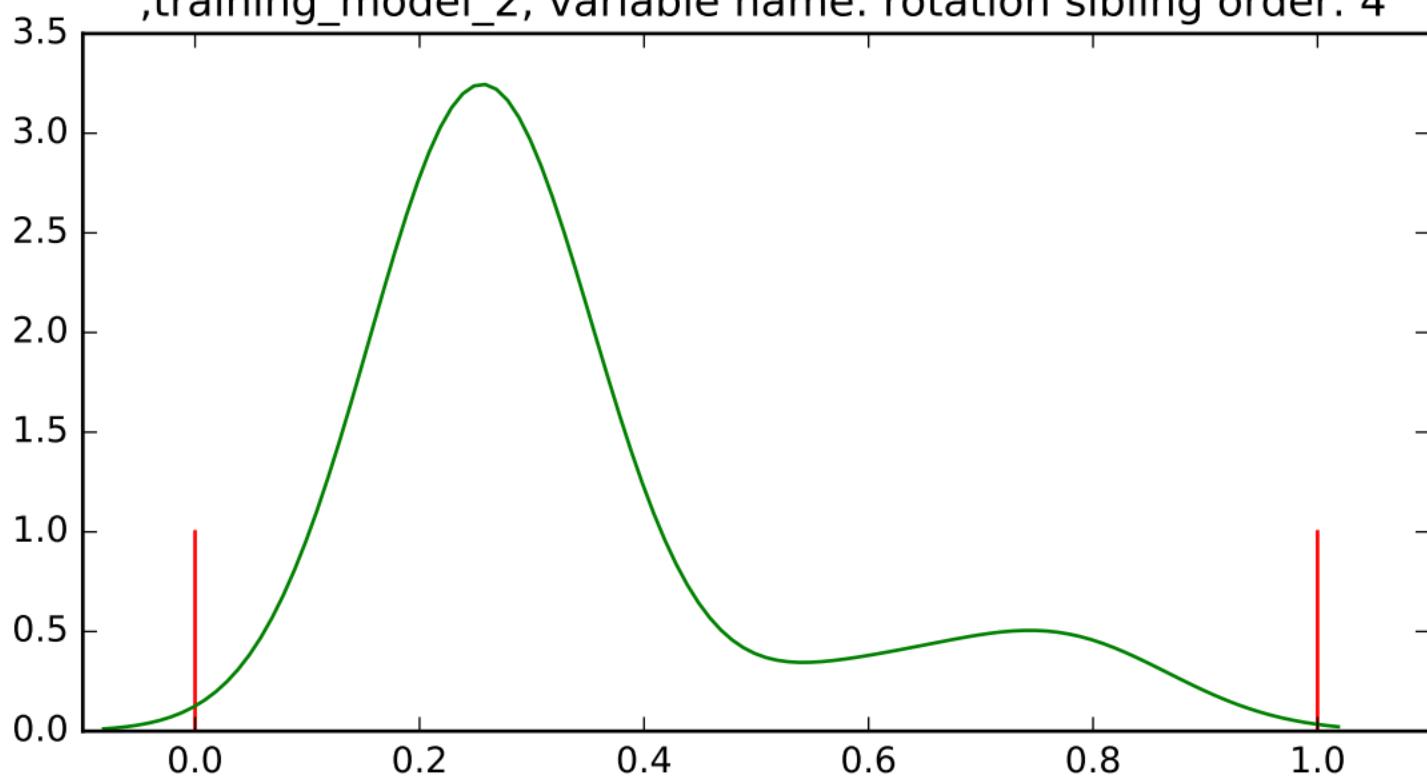
test for min covar of gmm

,training_model_2, variable name: position sibling order: 3



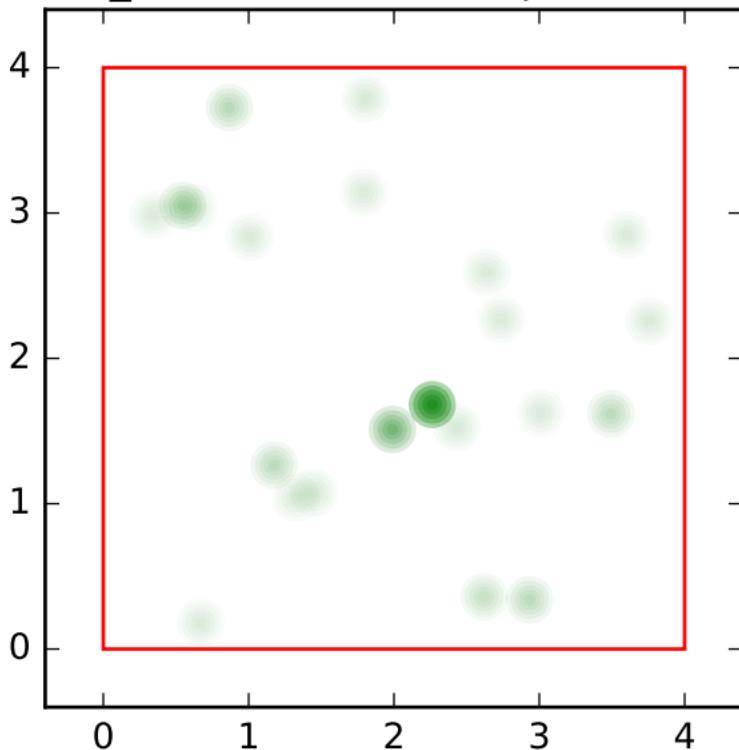
test for min covar of gmm

,training_model_2, variable name: rotation sibling order: 4



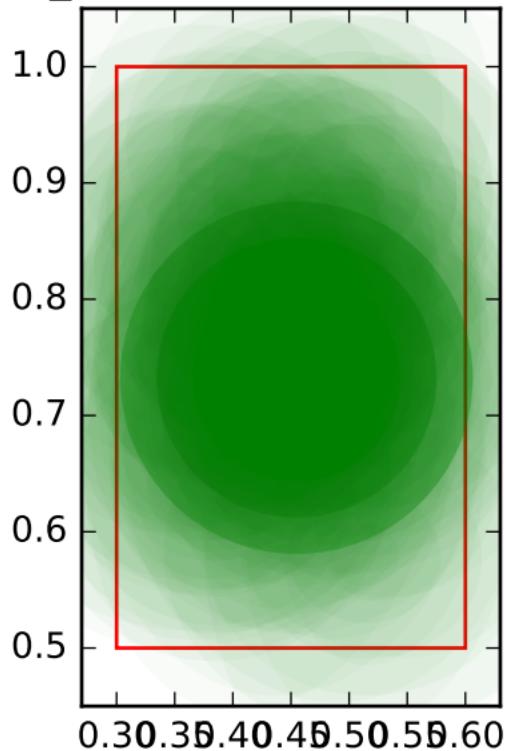
test for min covar of gmm

,training_model_2, variable name: position sibling order: 4



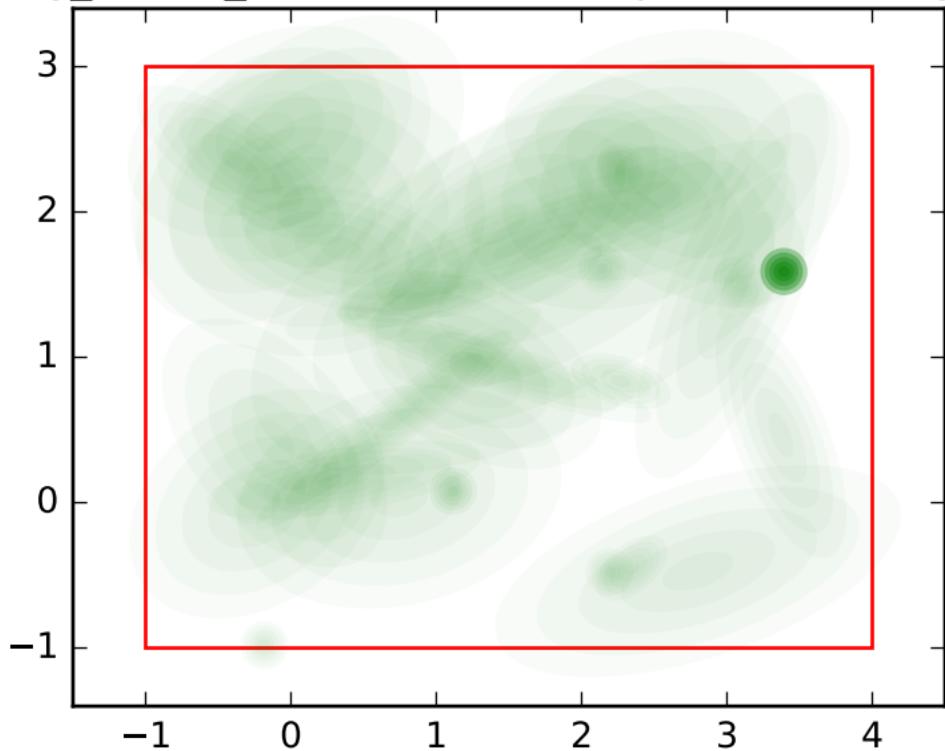
test for min covar of gmm

,training_model_3, variable name: size sibling order: 0



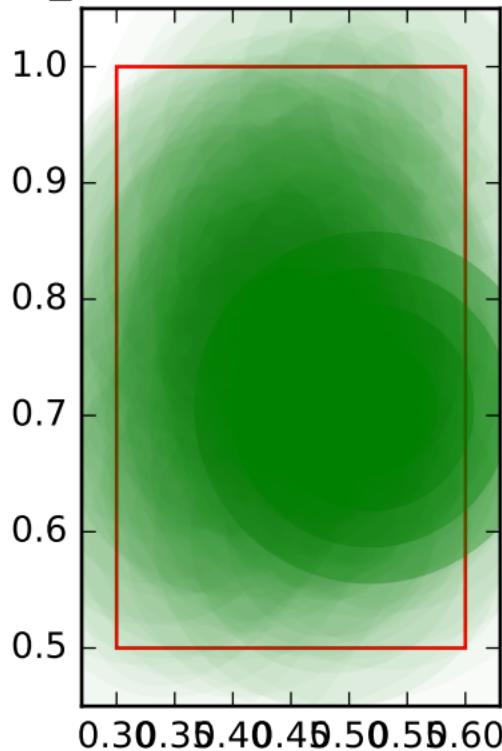
test for min covar of gmm

,training_model_3, variable name: position sibling order: 0



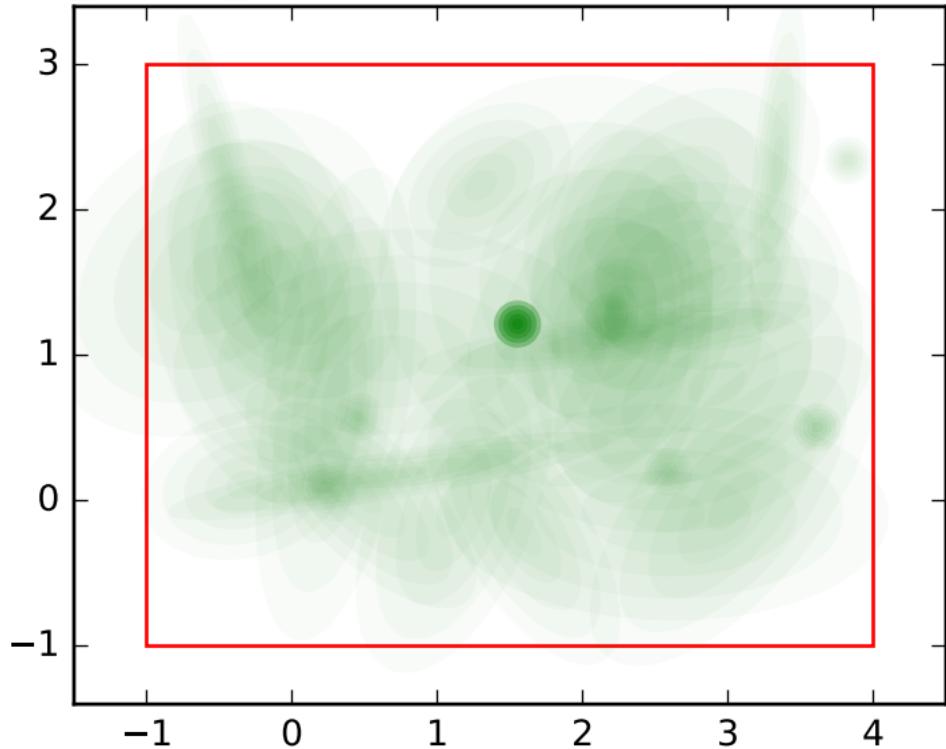
test for min covar of gmm

,training_model_3, variable name: size sibling order: 1



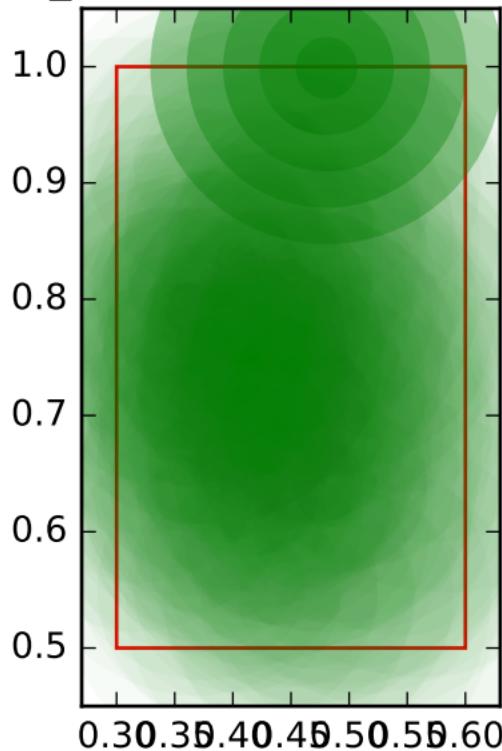
test for min covar of gmm

,training_model_3, variable name: position sibling order: 1



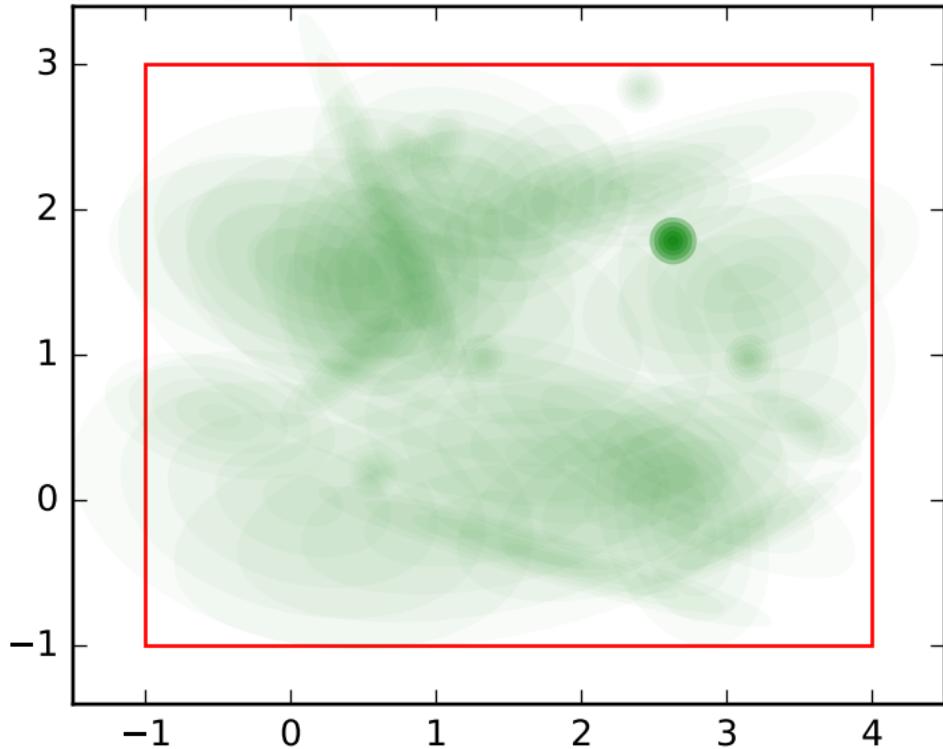
test for min covar of gmm

,training_model_3, variable name: size sibling order: 2



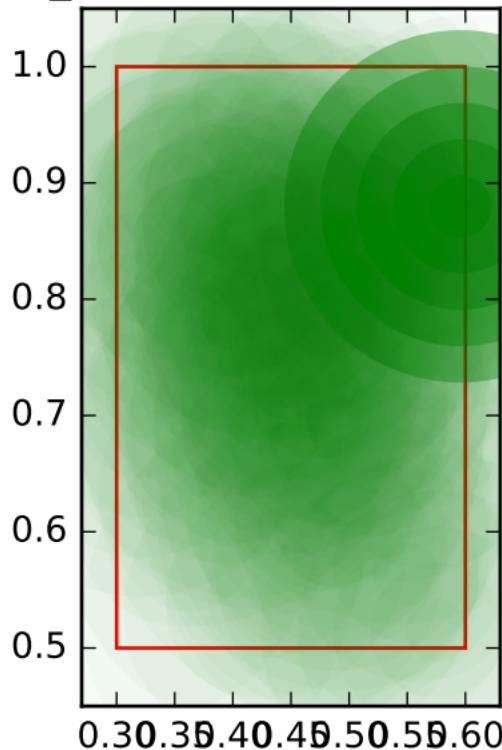
test for min covar of gmm

,training_model_3, variable name: position sibling order: 2



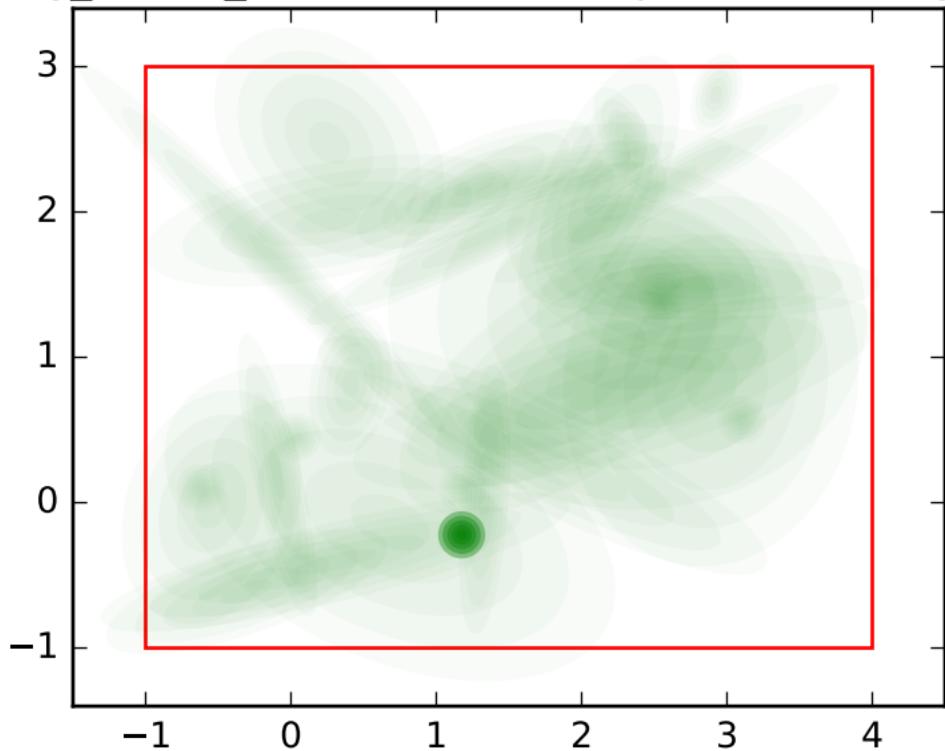
test for min covar of gmm

,training_model_3, variable name: size sibling order: 3



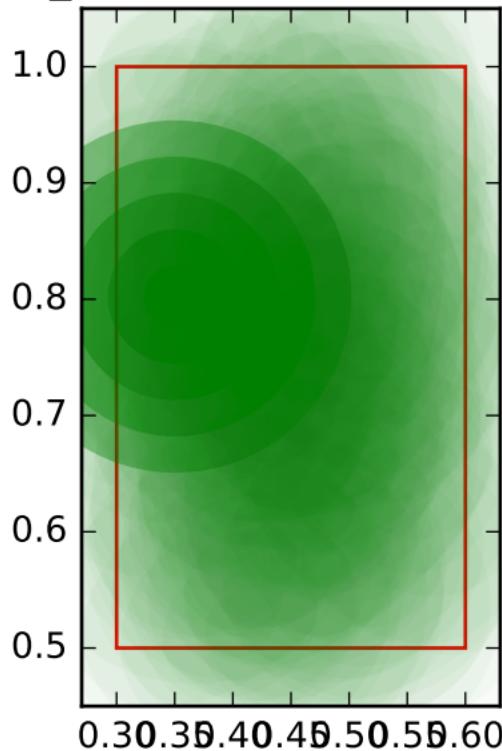
test for min covar of gmm

,training_model_3, variable name: position sibling order: 3



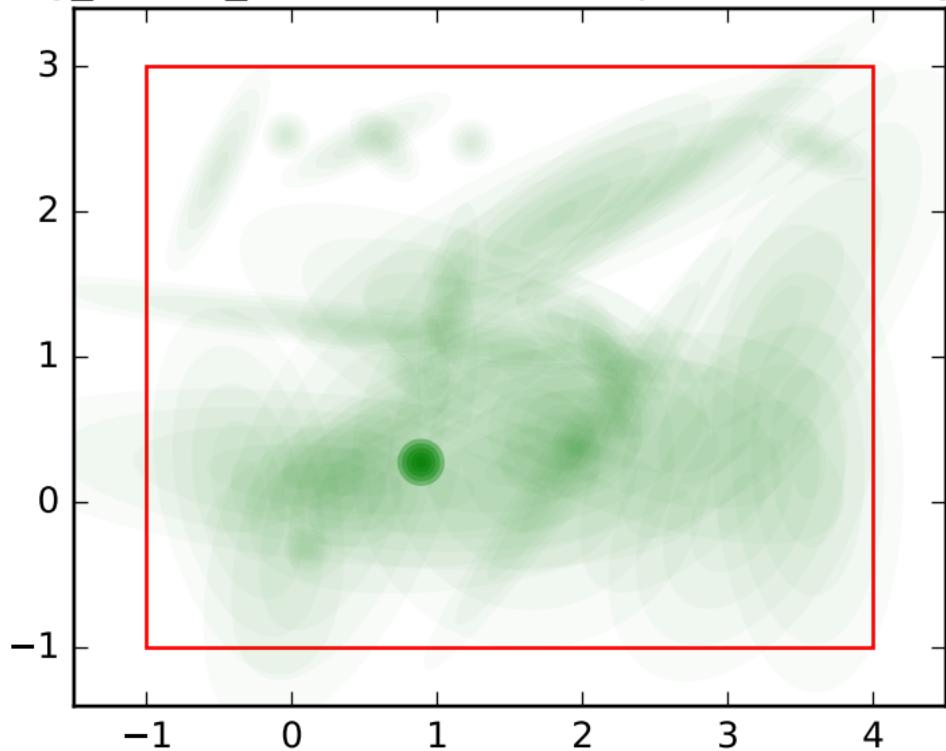
test for min covar of gmm

,training_model_3, variable name: size sibling order: 4



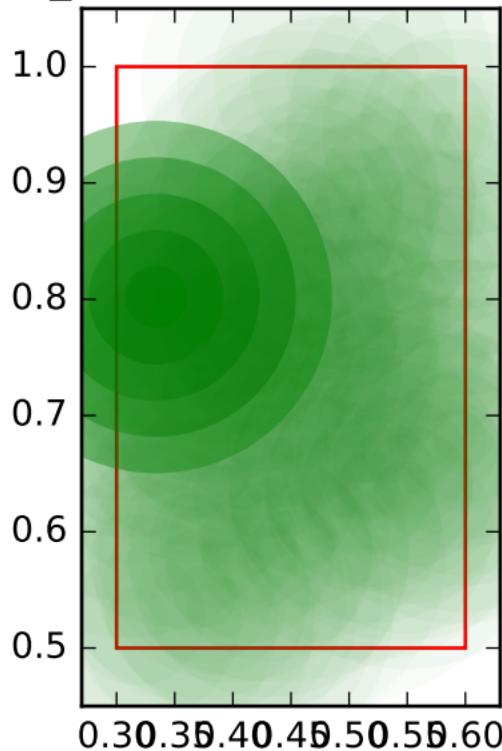
test for min covar of gmm

,training_model_3, variable name: position sibling order: 4



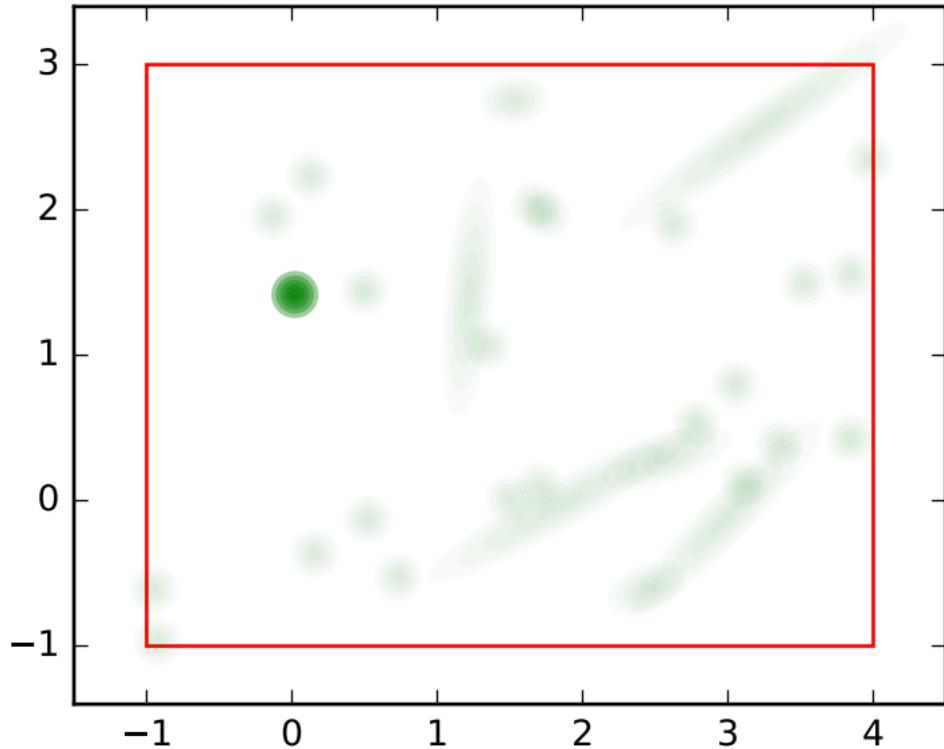
test for min covar of gmm

,training_model_4, variable name: size sibling order: 0



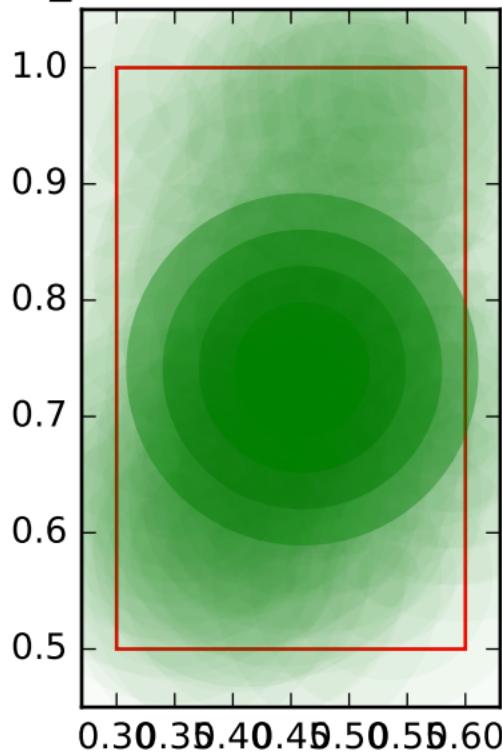
test for min covar of gmm

,training_model_4, variable name: position sibling order: 0



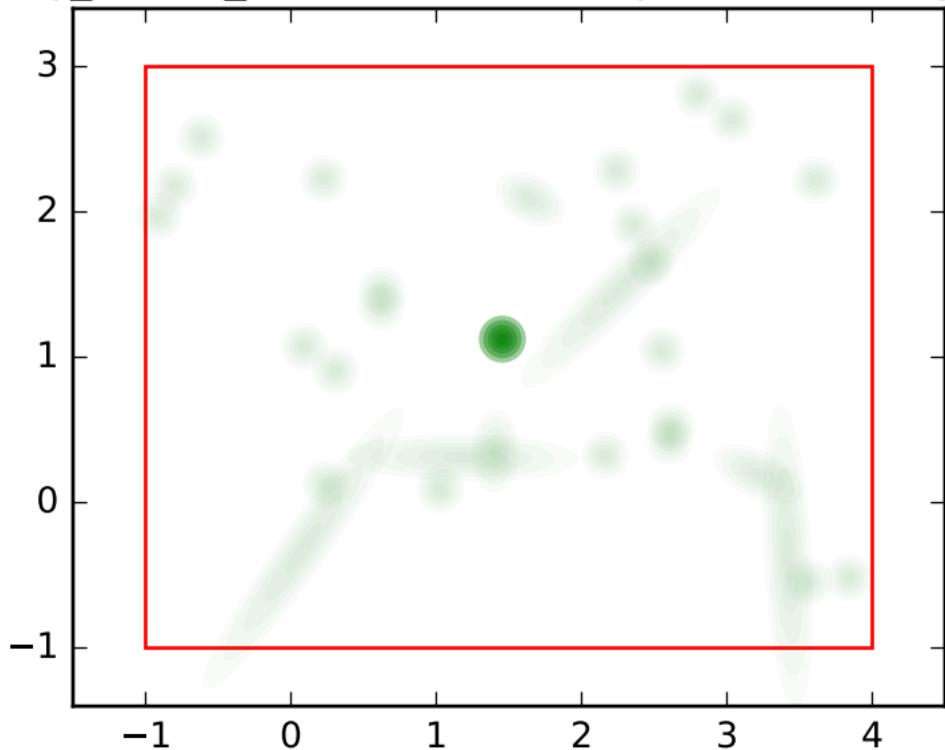
test for min covar of gmm

,training_model_4, variable name: size sibling order: 1



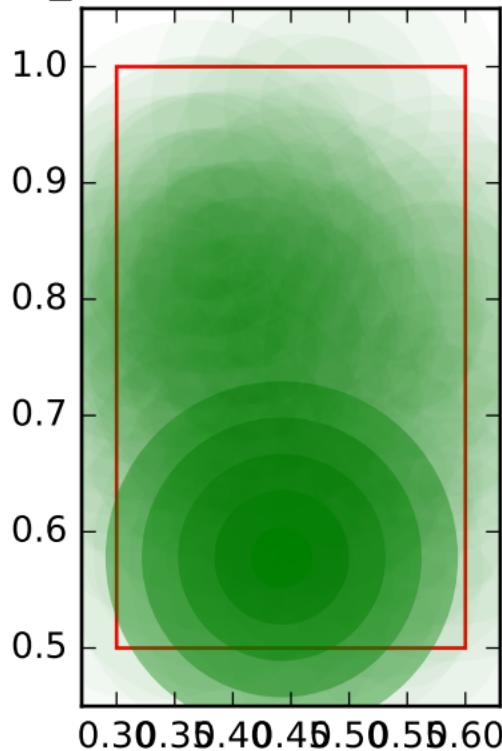
test for min covar of gmm

,training_model_4, variable name: position sibling order: 1



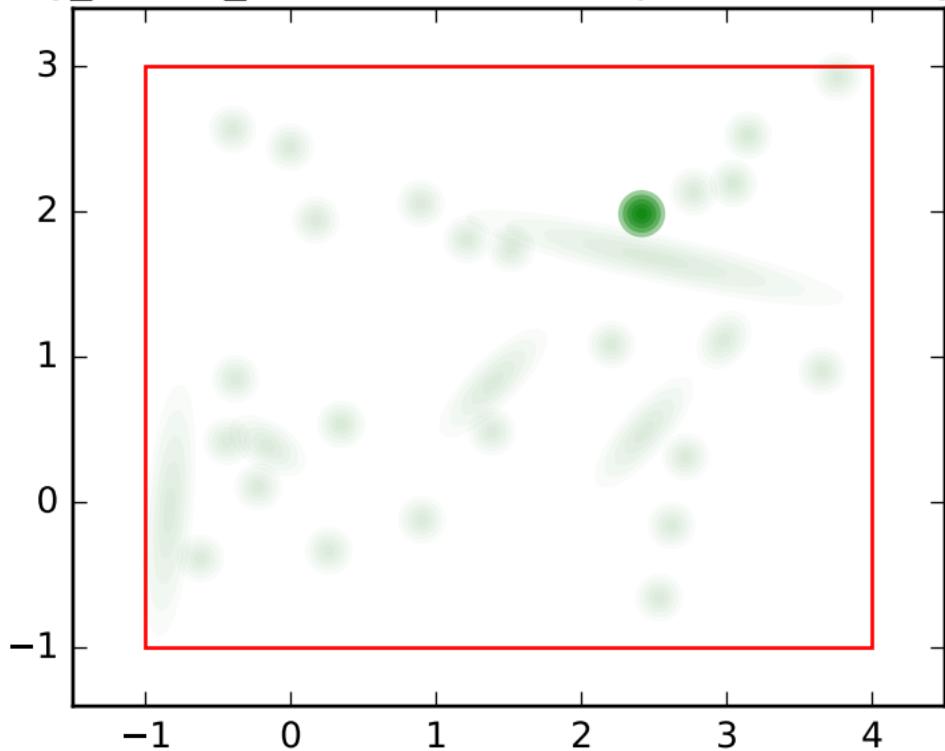
test for min covar of gmm

,training_model_4, variable name: size sibling order: 2



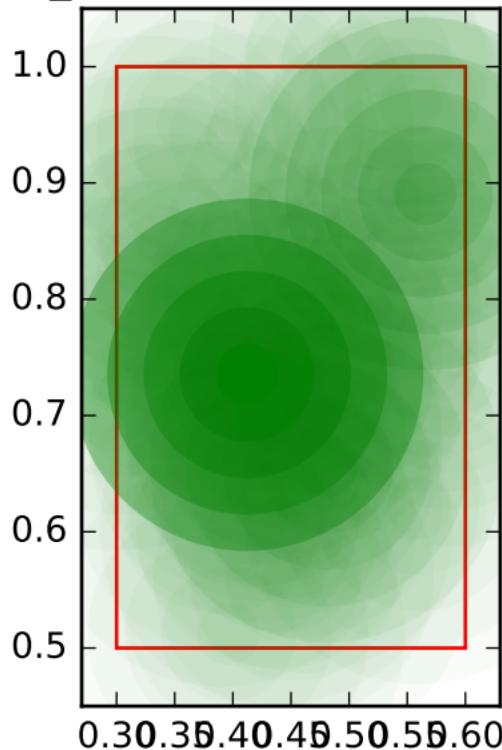
test for min covar of gmm

,training_model_4, variable name: position sibling order: 2



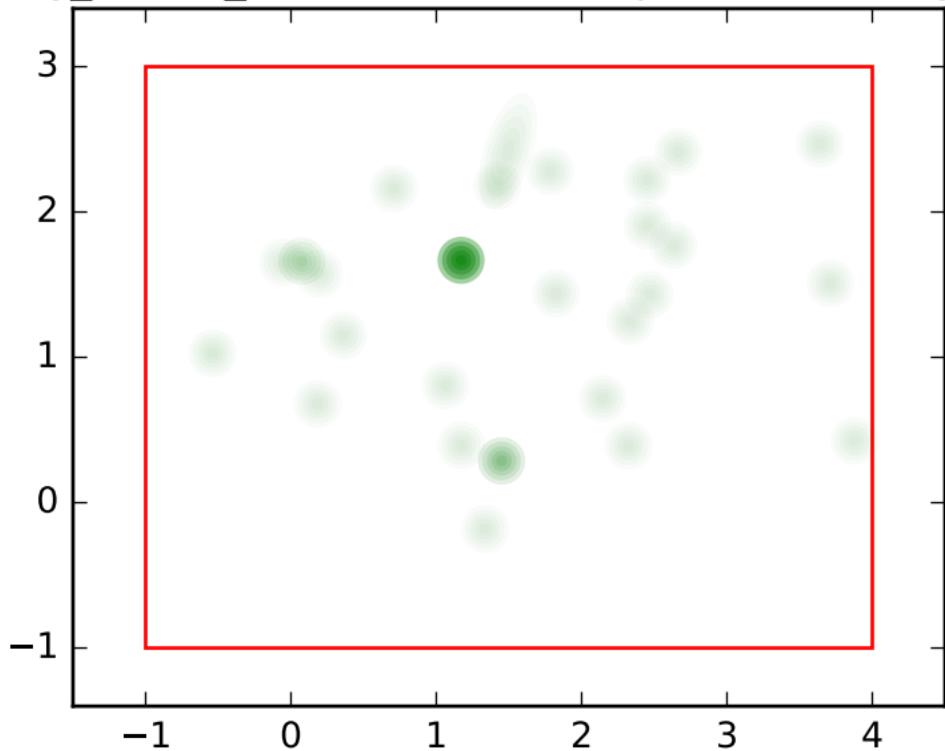
test for min covar of gmm

,training_model_4, variable name: size sibling order: 3



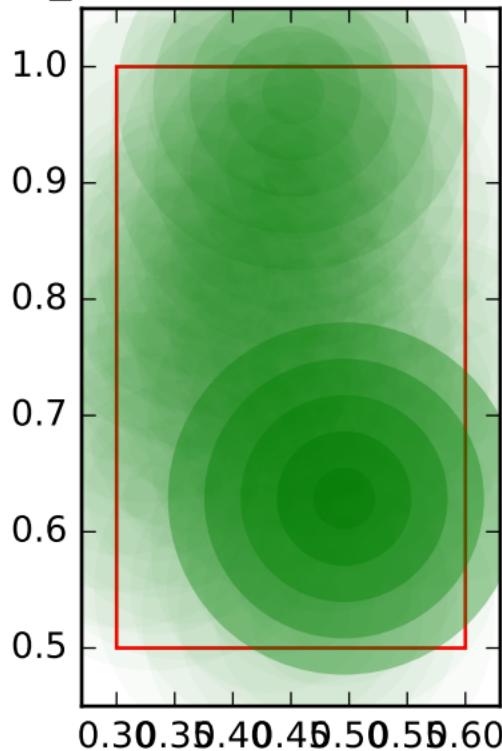
test for min covar of gmm

,training_model_4, variable name: position sibling order: 3



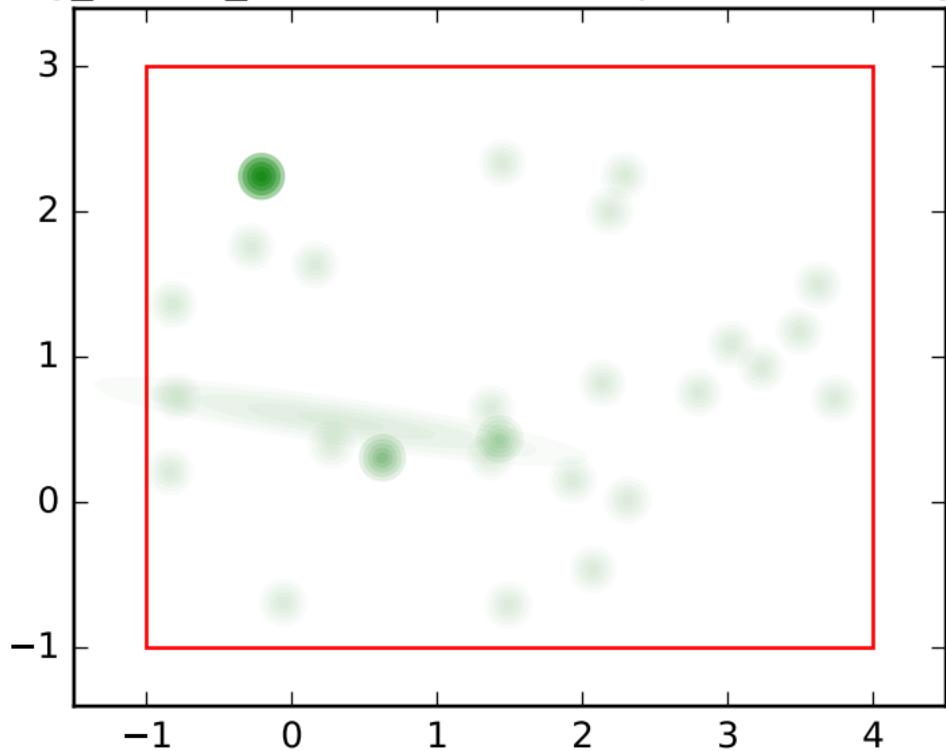
test for min covar of gmm

,training_model_4, variable name: size sibling order: 4



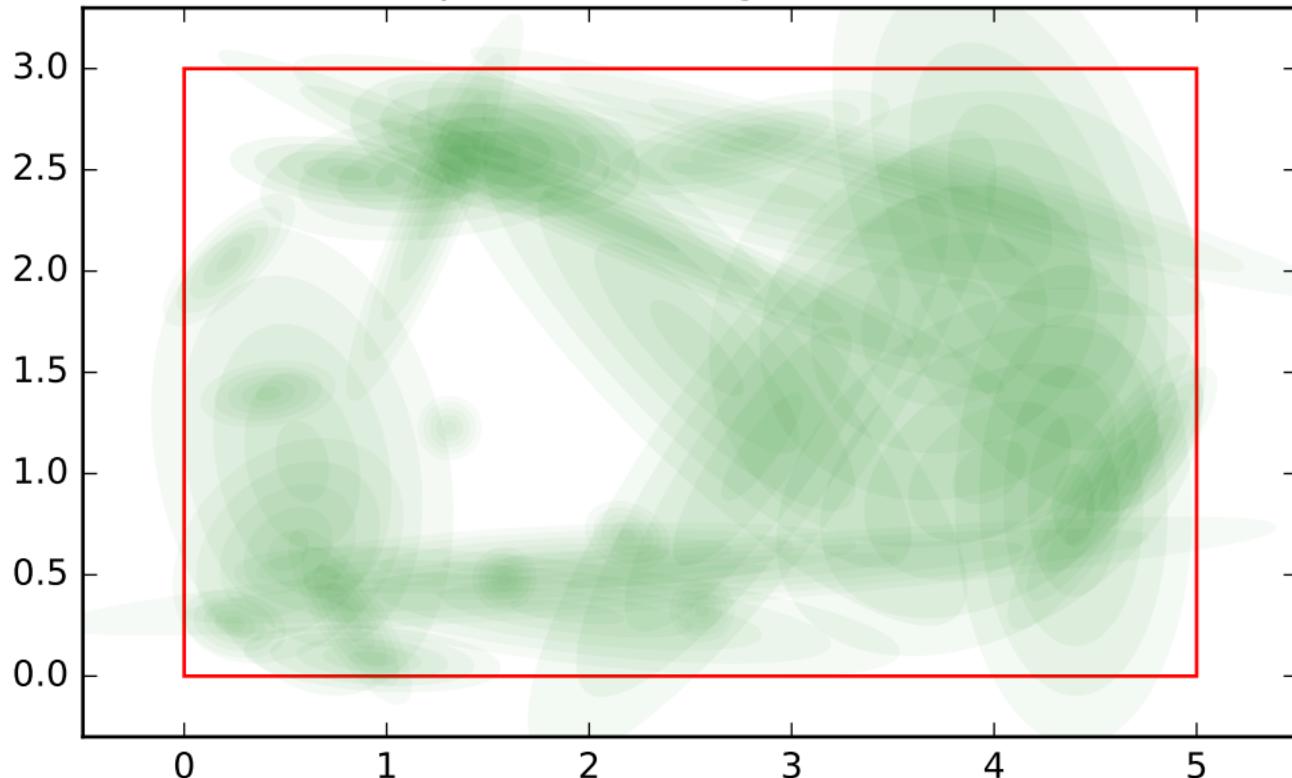
test for min covar of gmm

,training_model_4, variable name: position sibling order: 4



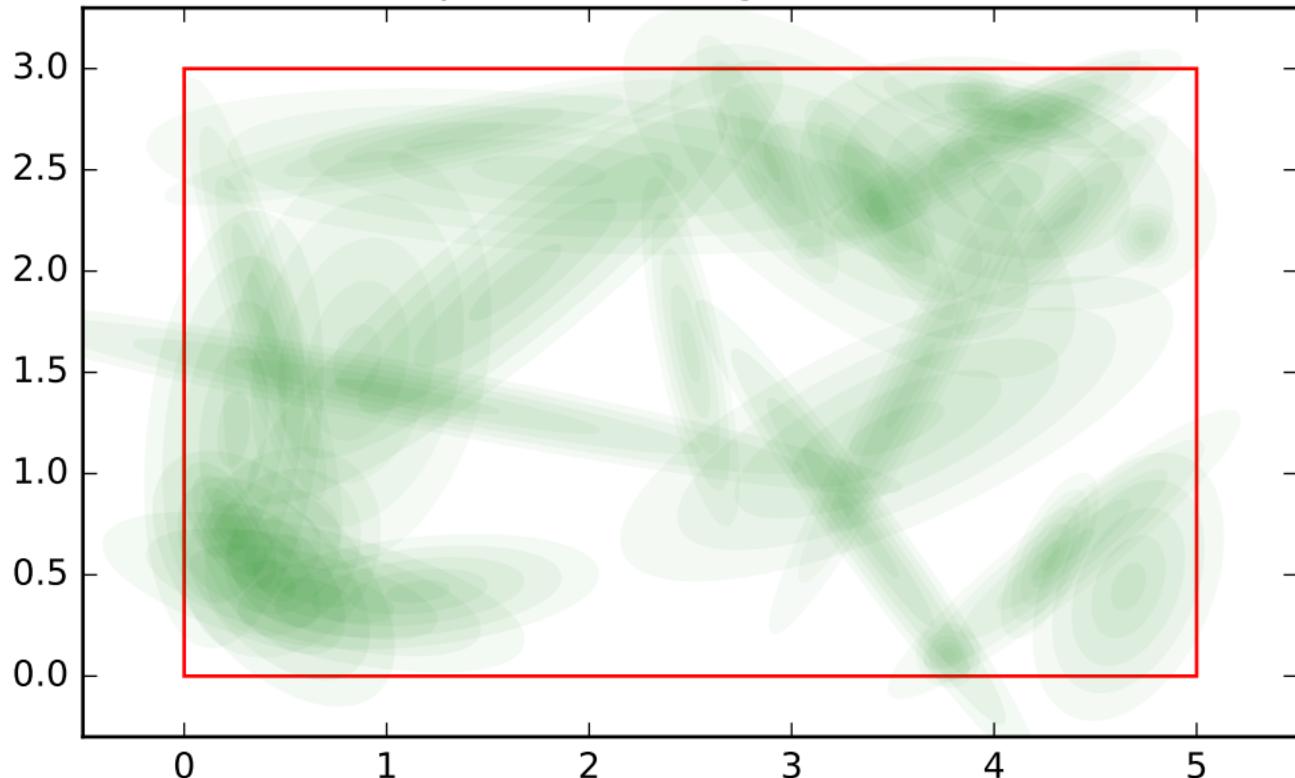
test for min covar of gmm

GMM min covar: 1e-06 ,training_model_0, variable name:
position sibling order: 0



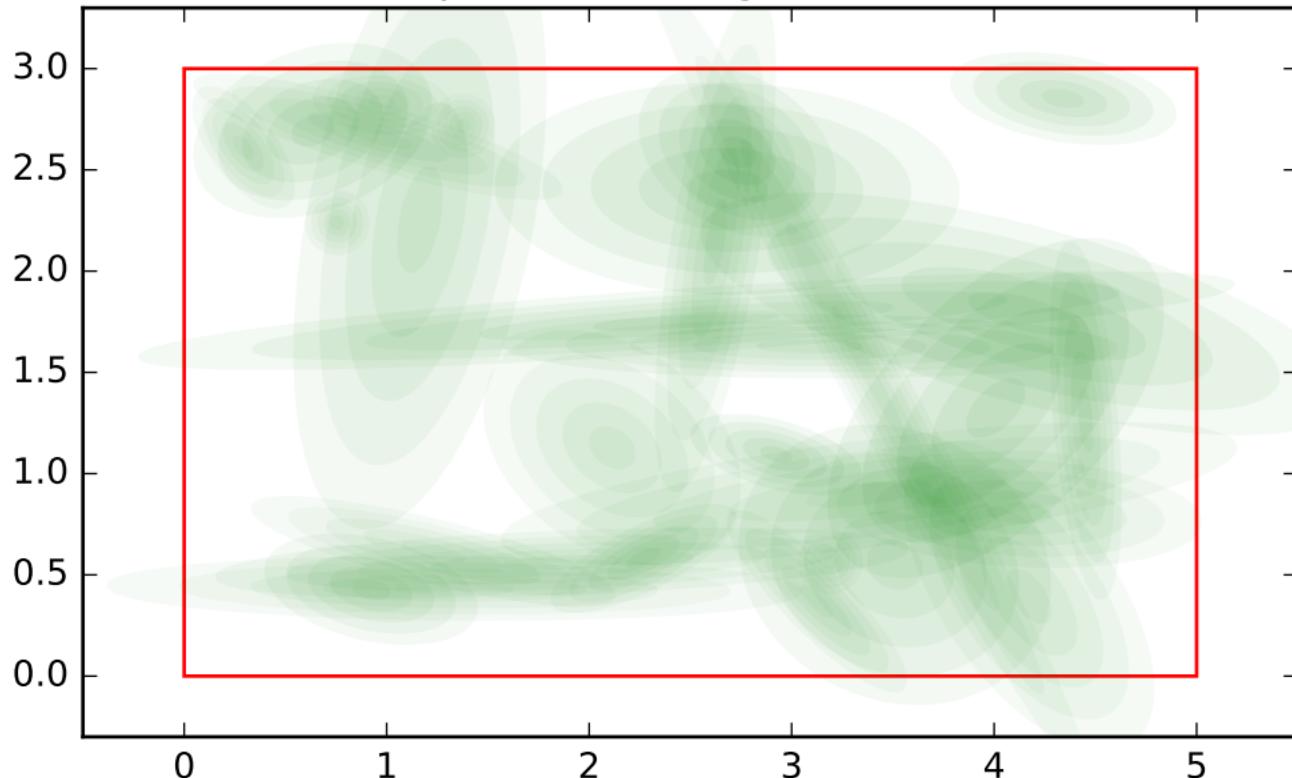
test for min covar of gmm

GMM min covar: 1e-06 ,training_model_0, variable name:
position sibling order: 1



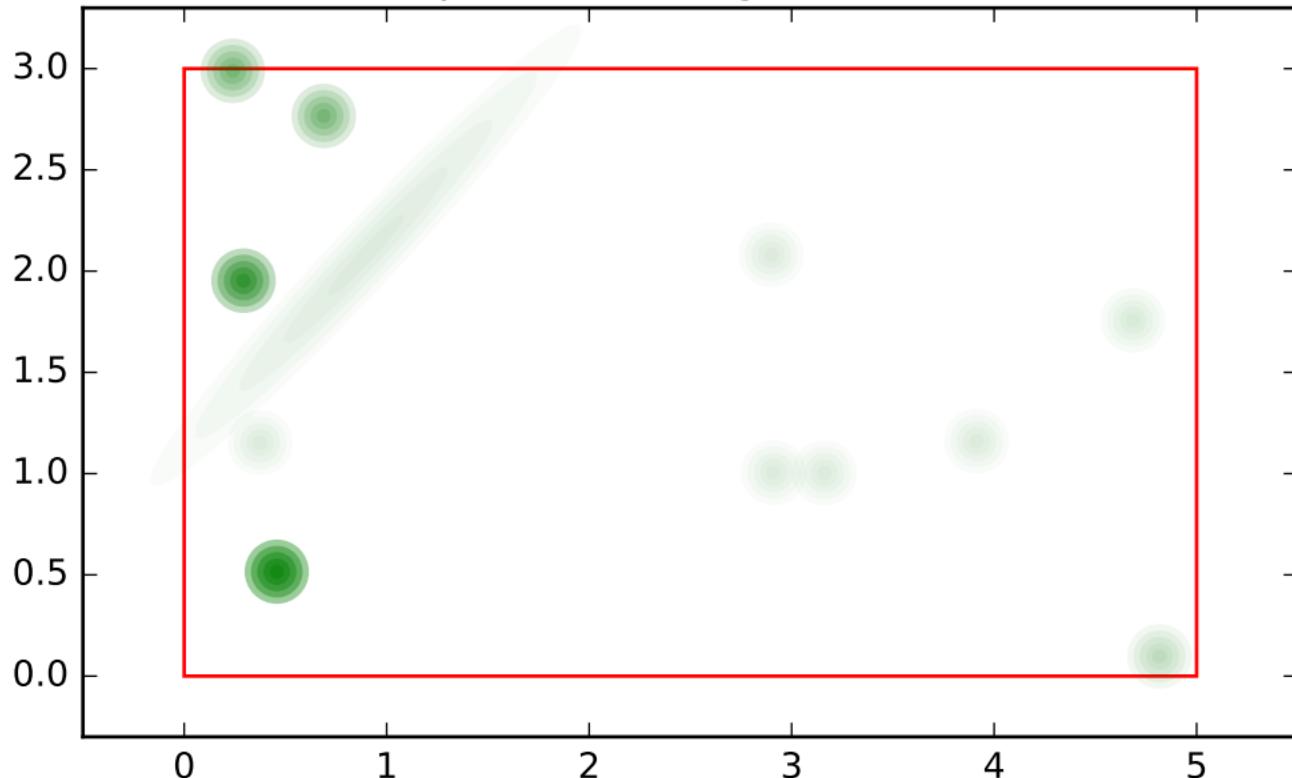
test for min covar of gmm

GMM min covar: 1e-06 ,training_model_0, variable name:
position sibling order: 2



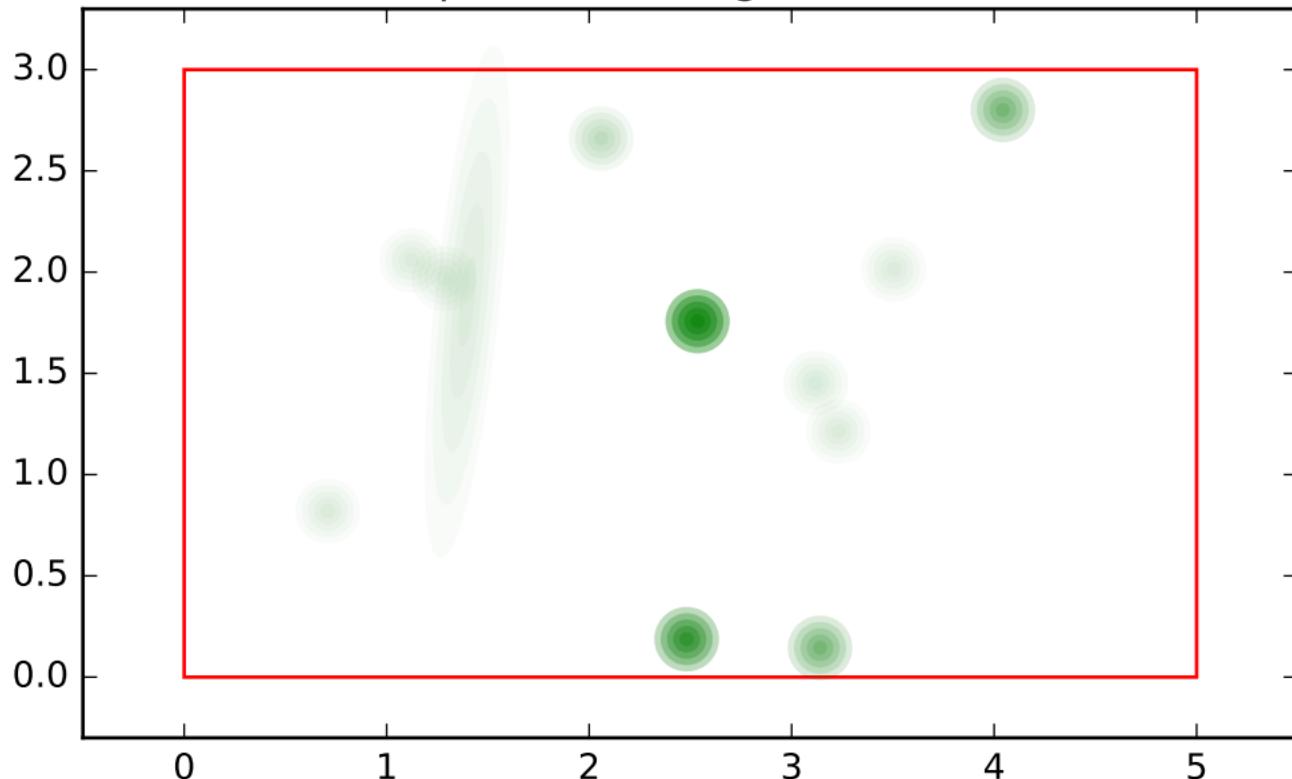
test for min covar of gmm

GMM min covar: 1e-06 ,training_model_0, variable name:
position sibling order: 3



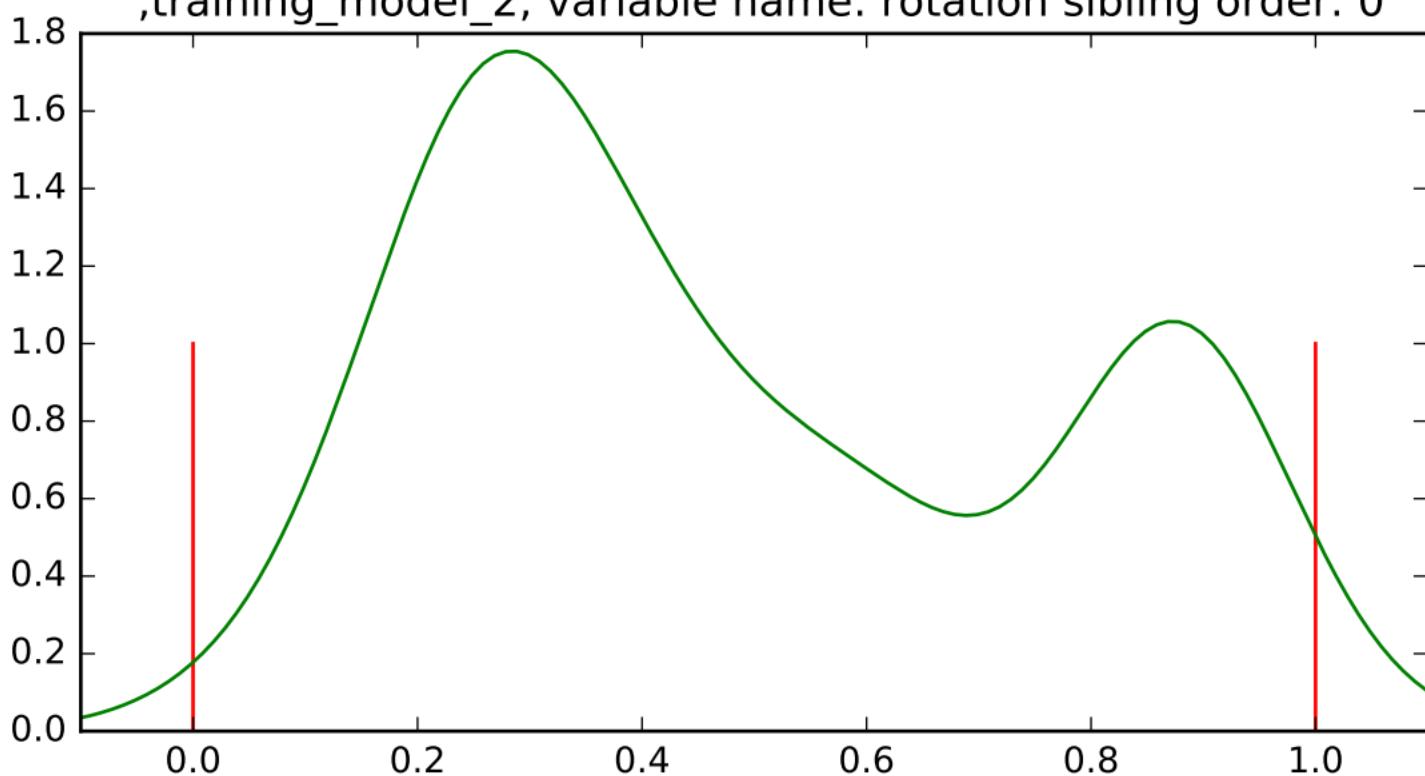
test for min covar of gmm

GMM min covar: 1e-06 ,training_model_0, variable name:
position sibling order: 4



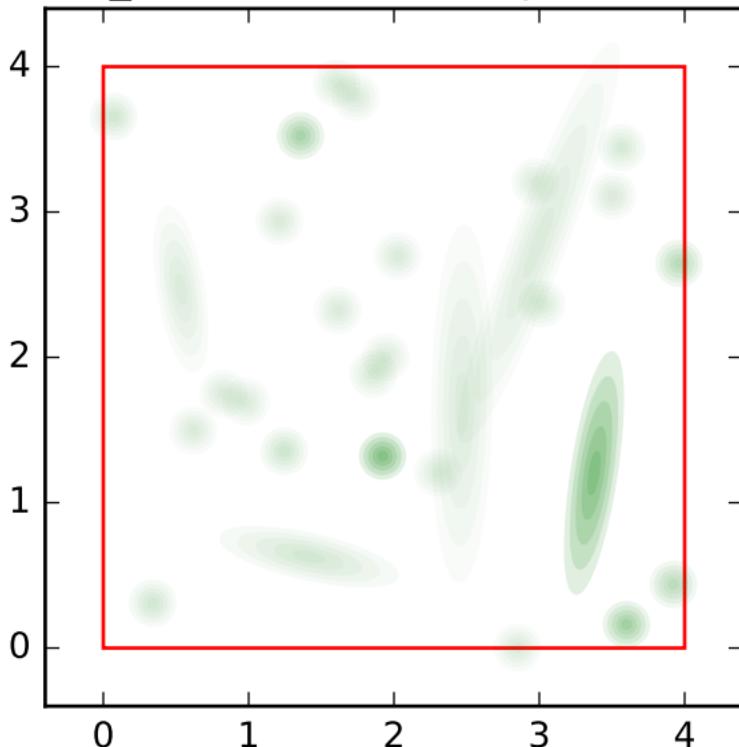
test for min covar of gmm

,training_model_2, variable name: rotation sibling order: 0



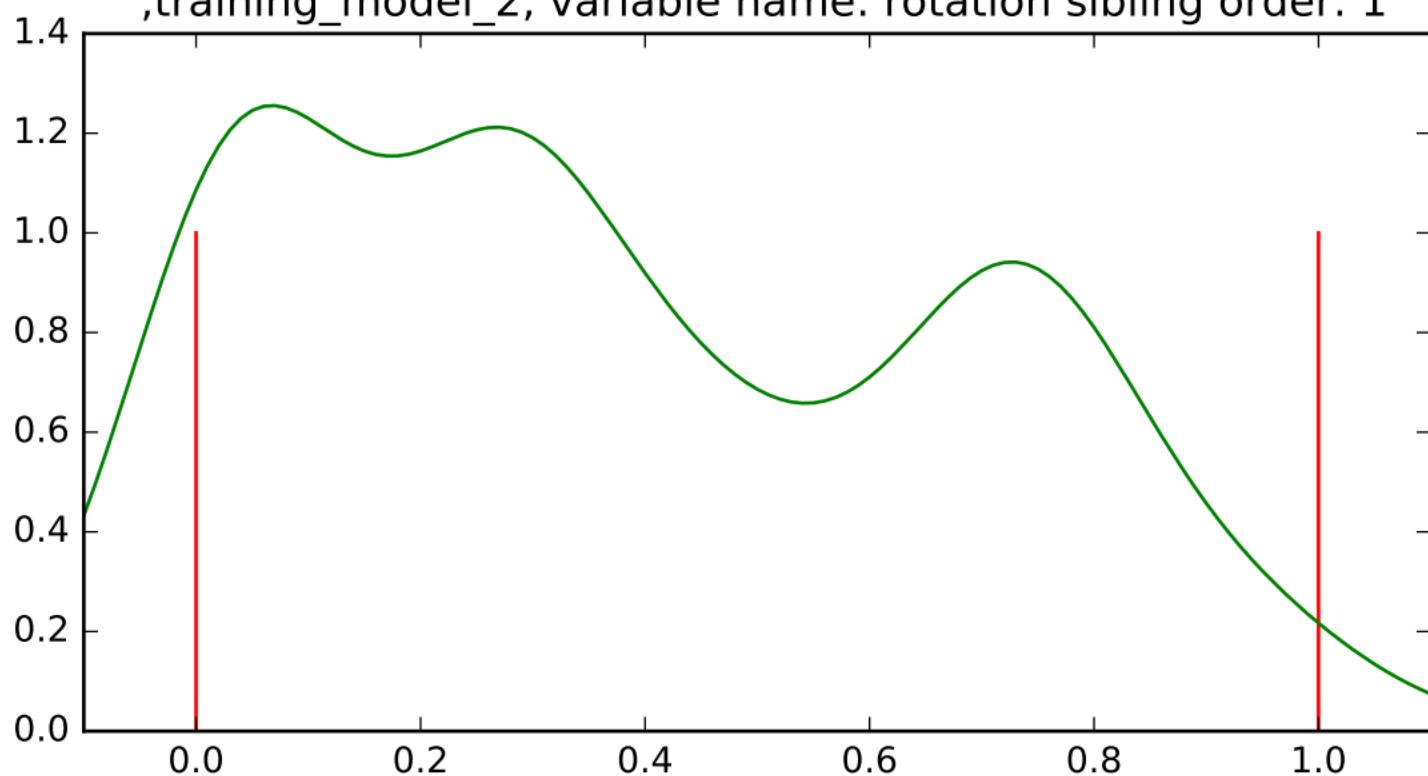
test for min covar of gmm

,training_model_2, variable name: position sibling order: 0



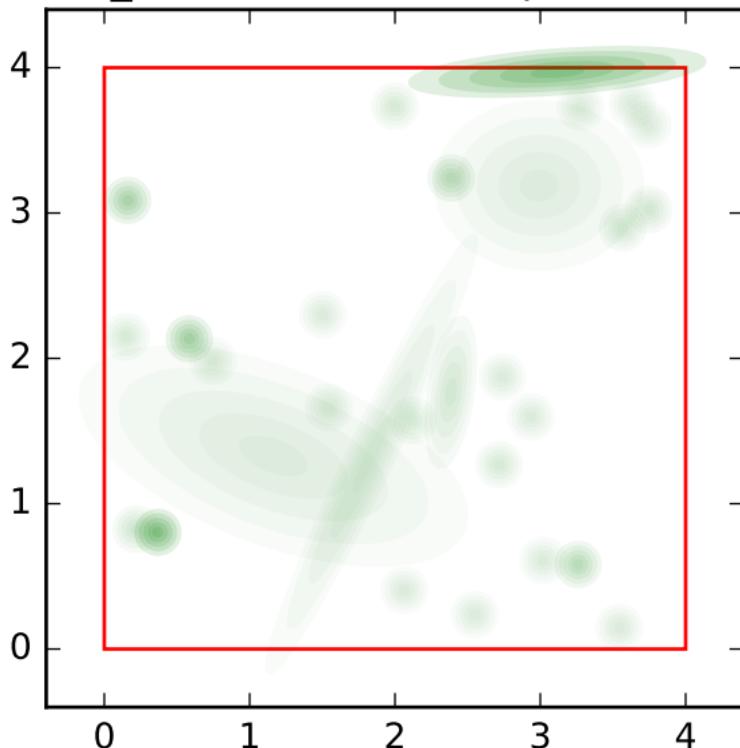
test for min covar of gmm

,training_model_2, variable name: rotation sibling order: 1



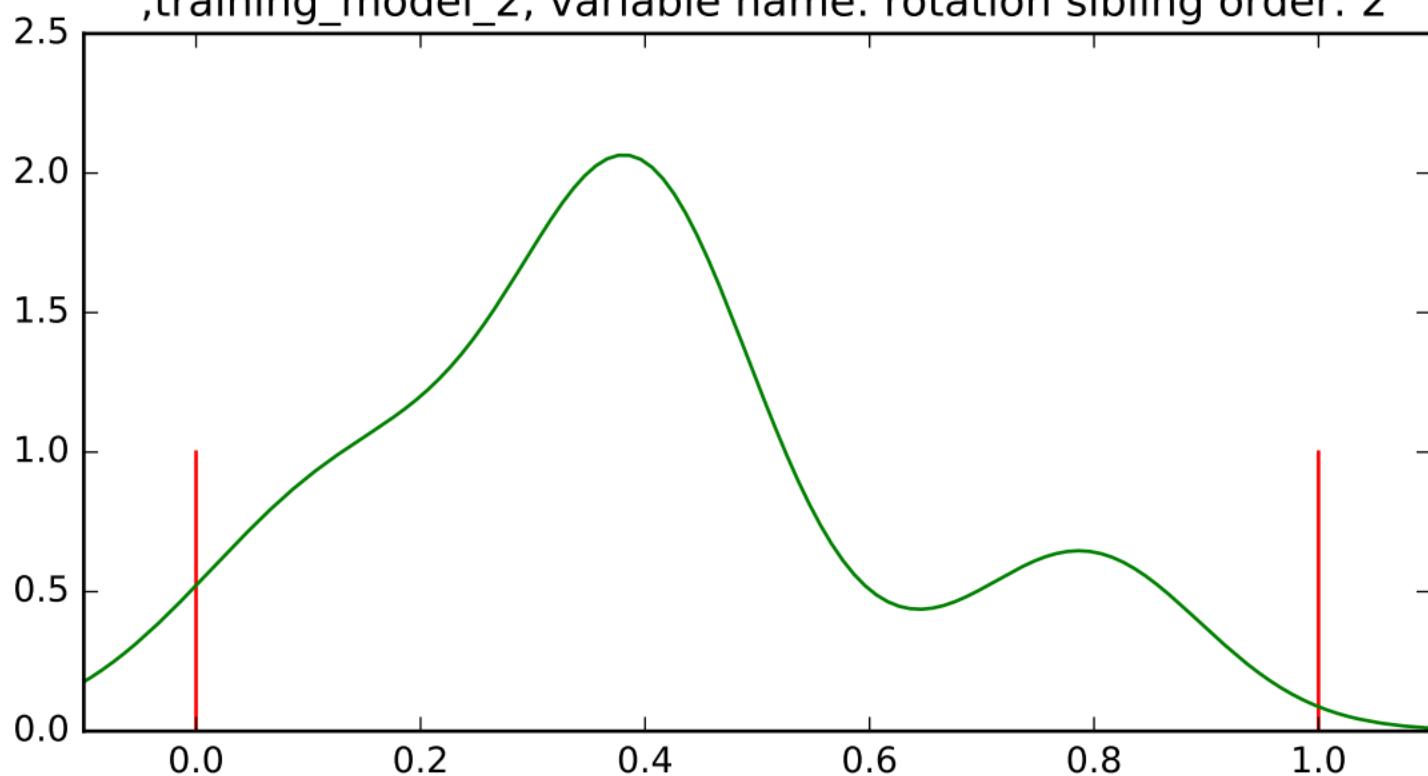
test for min covar of gmm

,training_model_2, variable name: position sibling order: 1



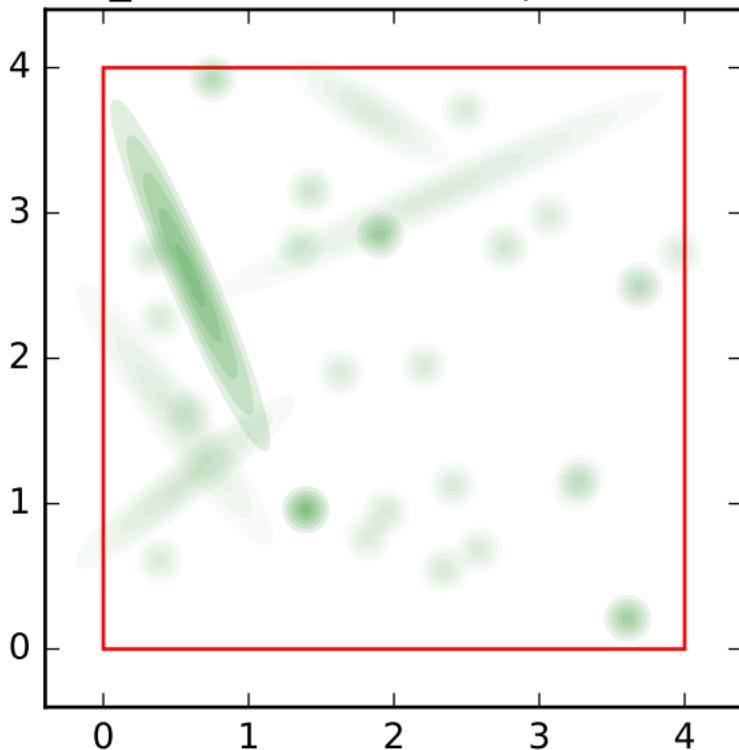
test for min covar of gmm

,training_model_2, variable name: rotation sibling order: 2



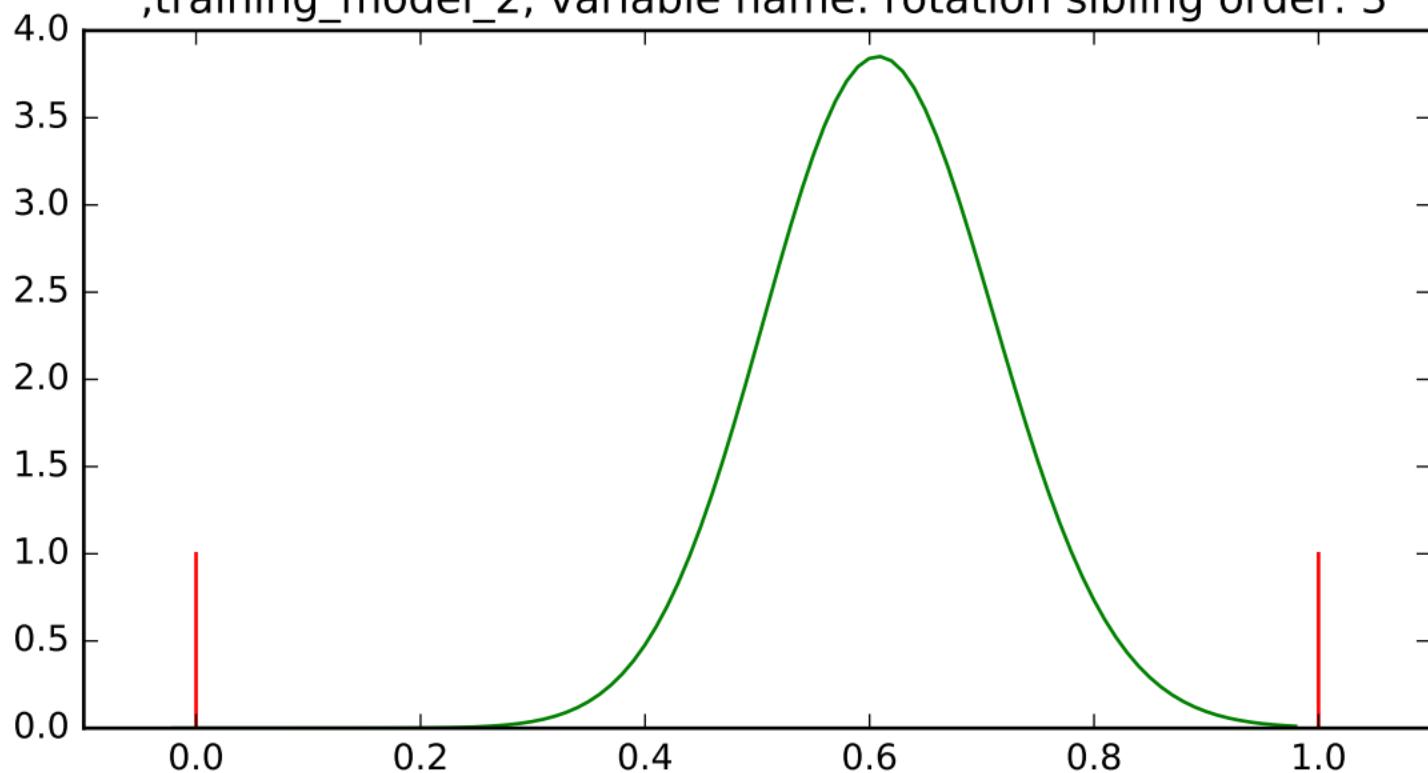
test for min covar of gmm

,training_model_2, variable name: position sibling order: 2



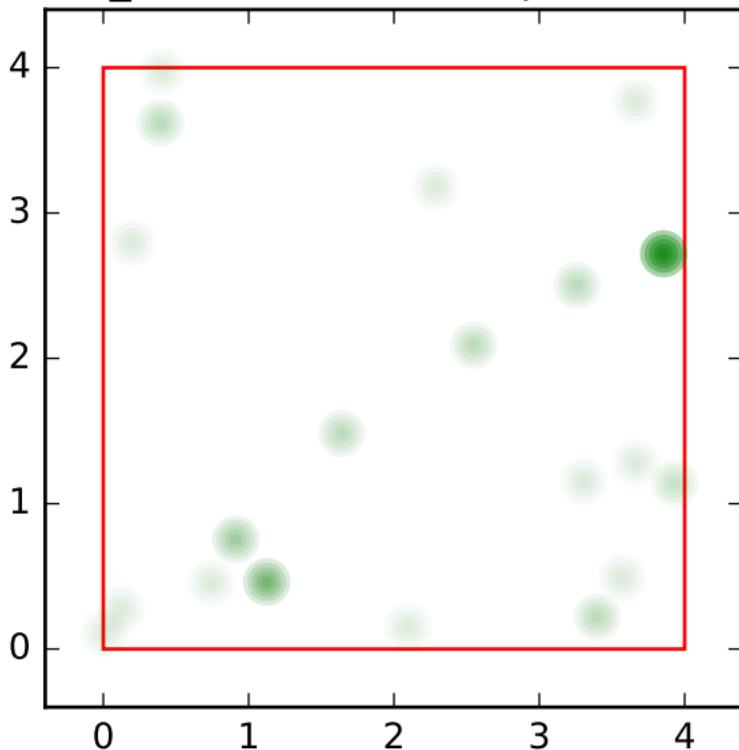
test for min covar of gmm

,training_model_2, variable name: rotation sibling order: 3



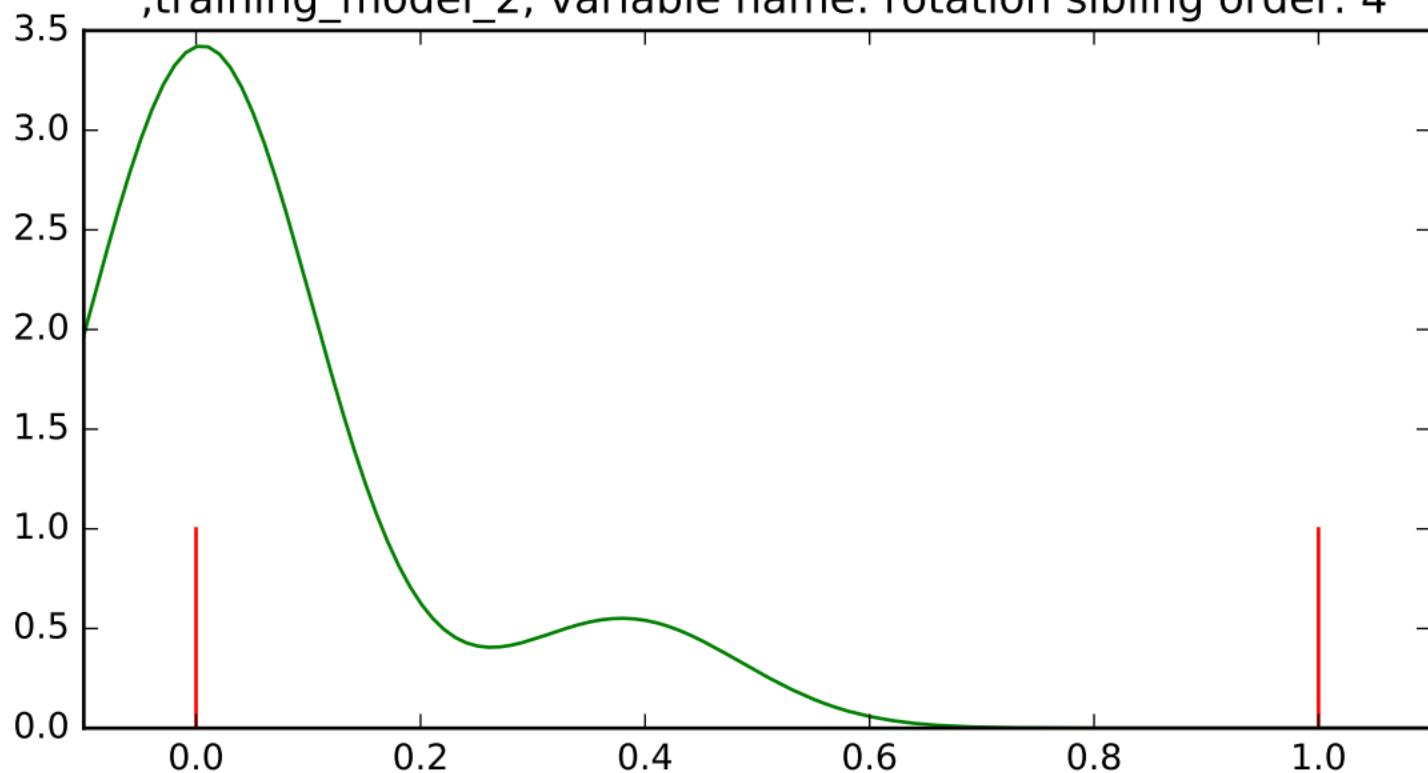
test for min covar of gmm

,training_model_2, variable name: position sibling order: 3



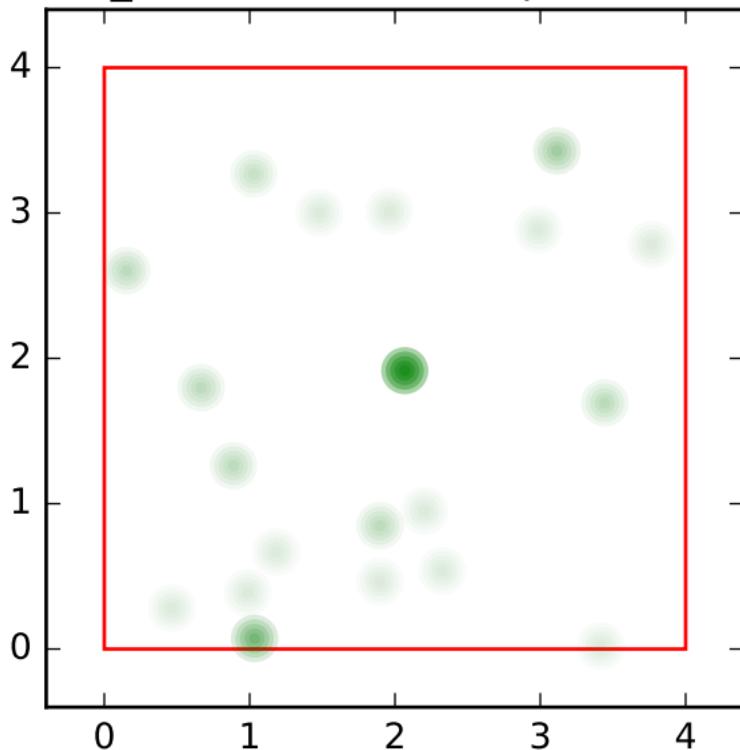
test for min covar of gmm

,training_model_2, variable name: rotation sibling order: 4



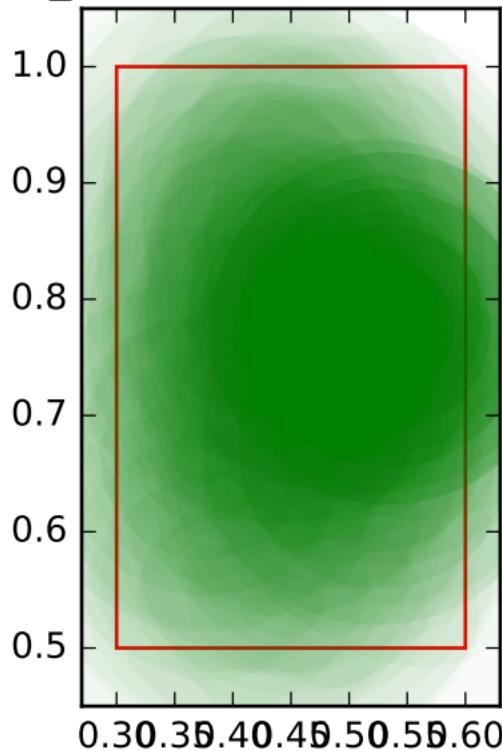
test for min covar of gmm

,training_model_2, variable name: position sibling order: 4



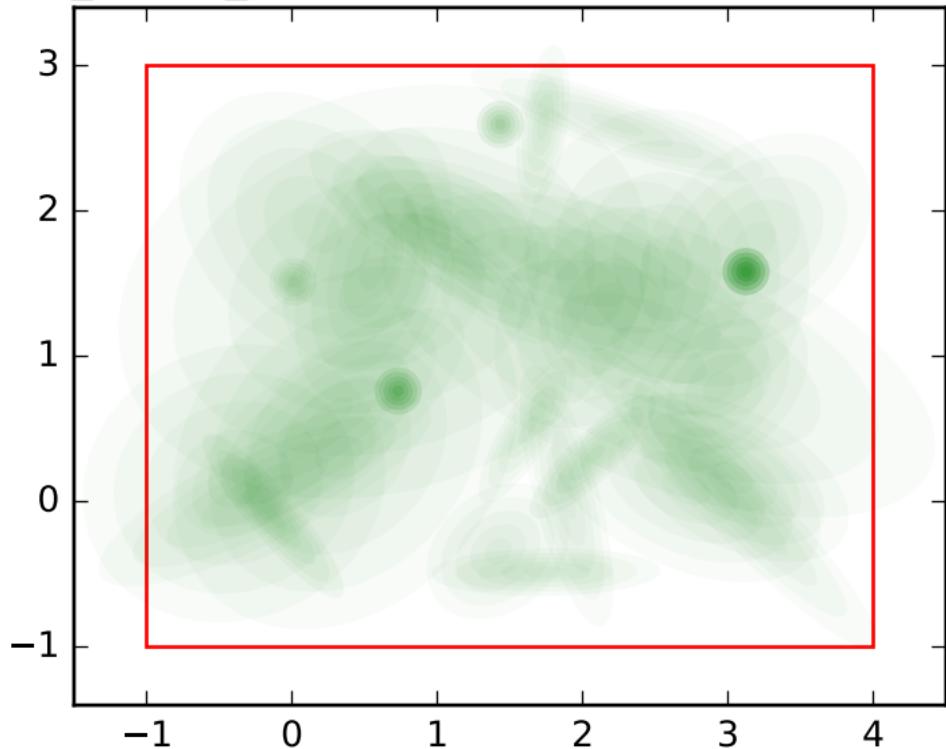
test for min covar of gmm

,training_model_3, variable name: size sibling order: 0



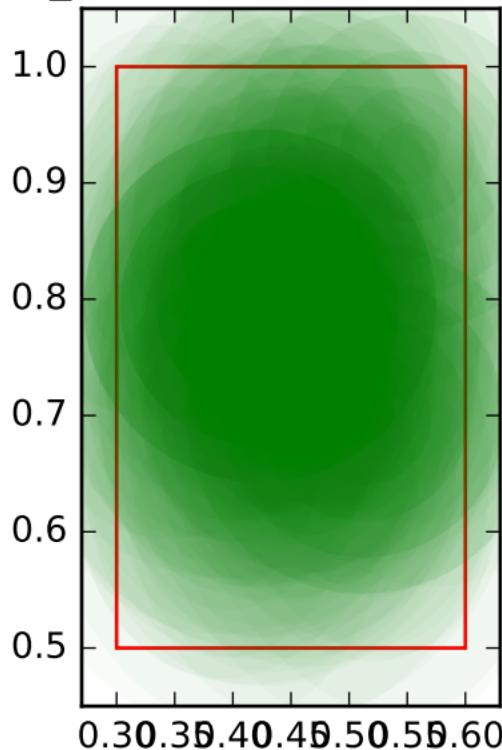
test for min covar of gmm

,training_model_3, variable name: position sibling order: 0



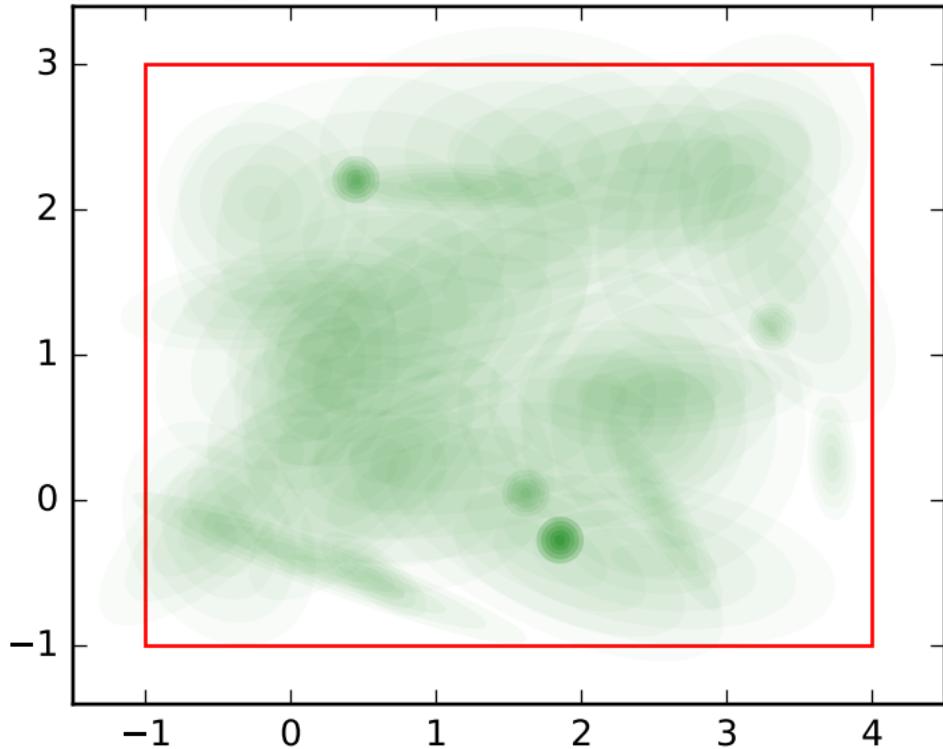
test for min covar of gmm

,training_model_3, variable name: size sibling order: 1



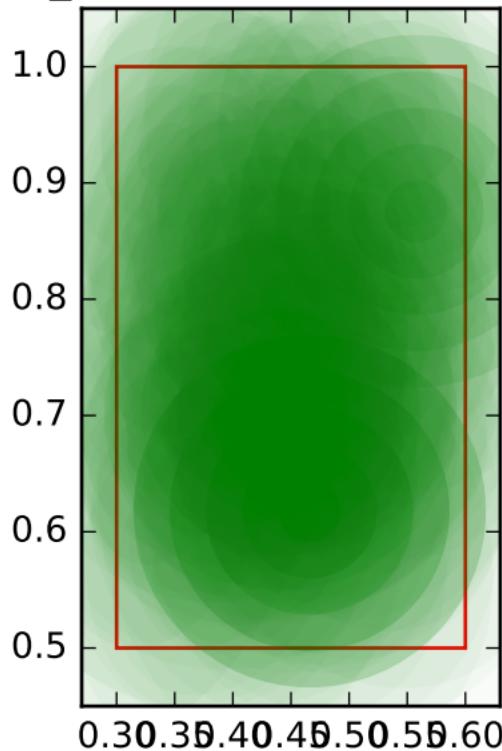
test for min covar of gmm

,training_model_3, variable name: position sibling order: 1



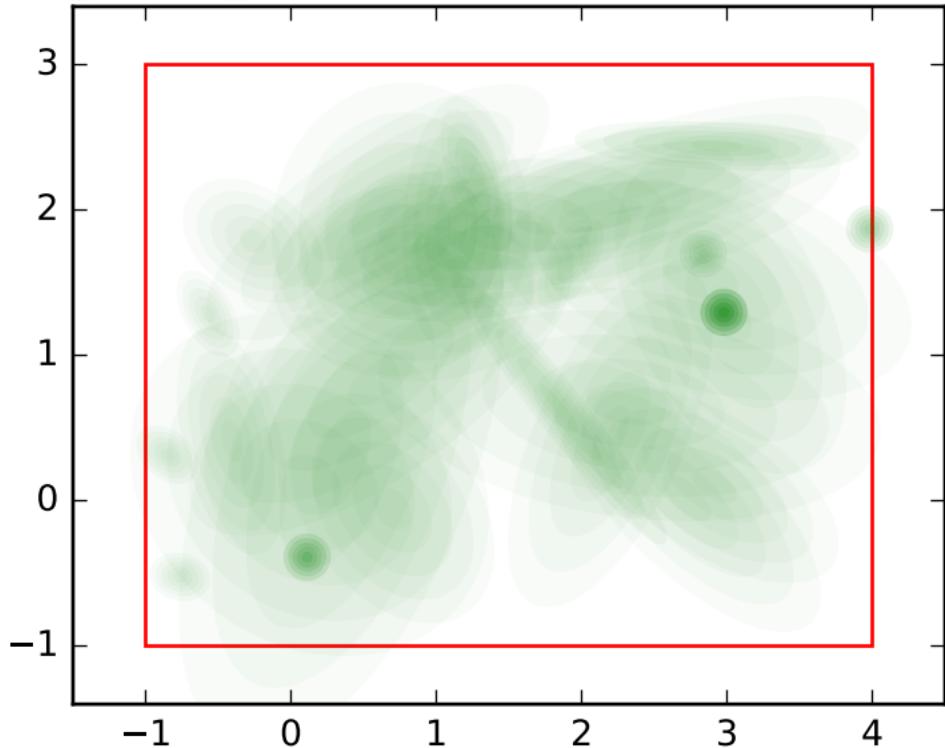
test for min covar of gmm

,training_model_3, variable name: size sibling order: 2



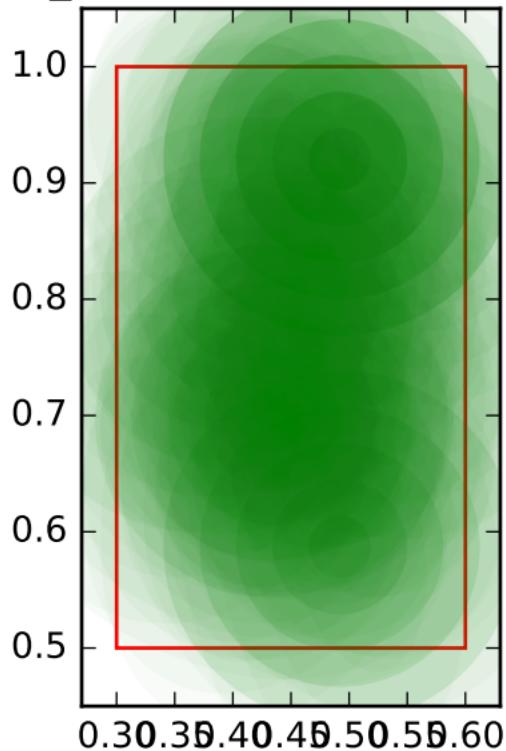
test for min covar of gmm

,training_model_3, variable name: position sibling order: 2



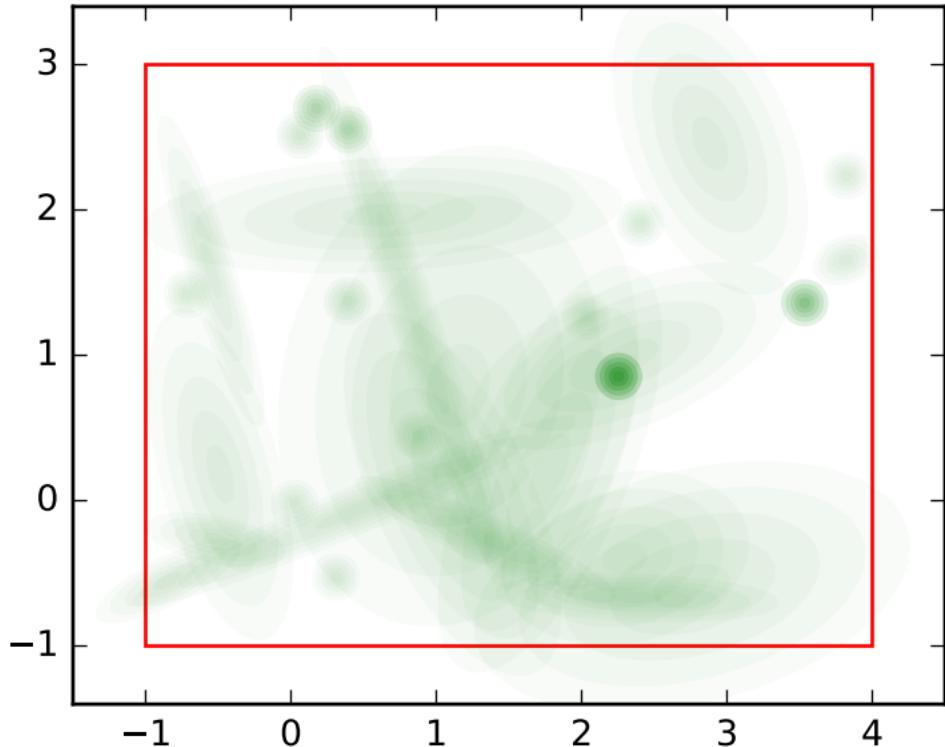
test for min covar of gmm

,training_model_3, variable name: size sibling order: 3



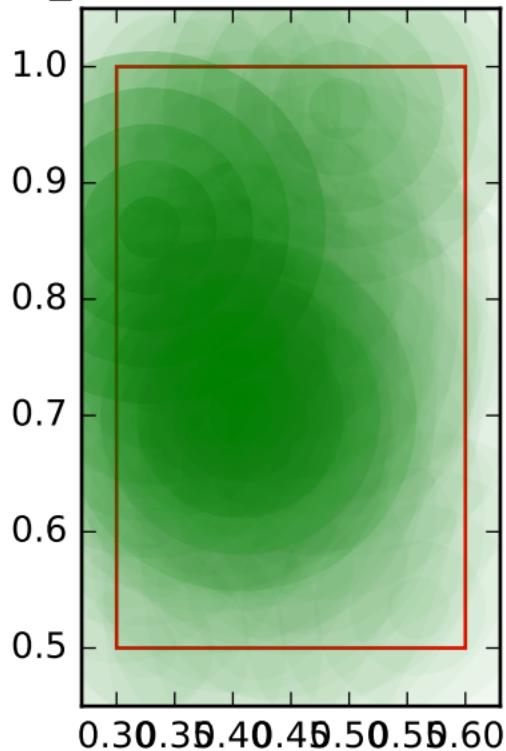
test for min covar of gmm

,training_model_3, variable name: position sibling order: 3



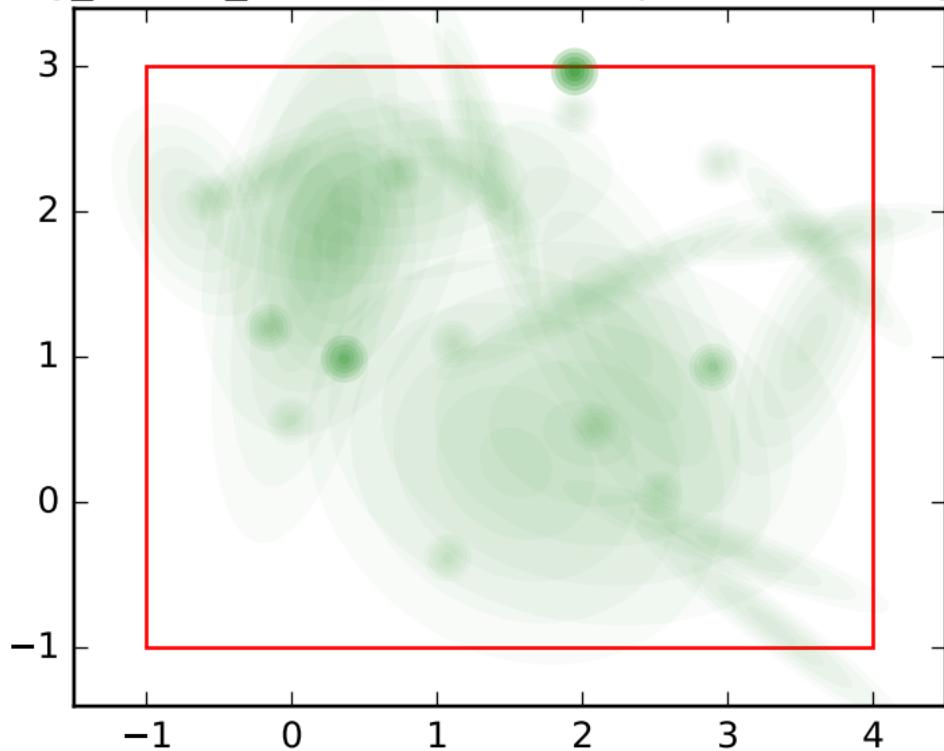
test for min covar of gmm

,training_model_3, variable name: size sibling order: 4



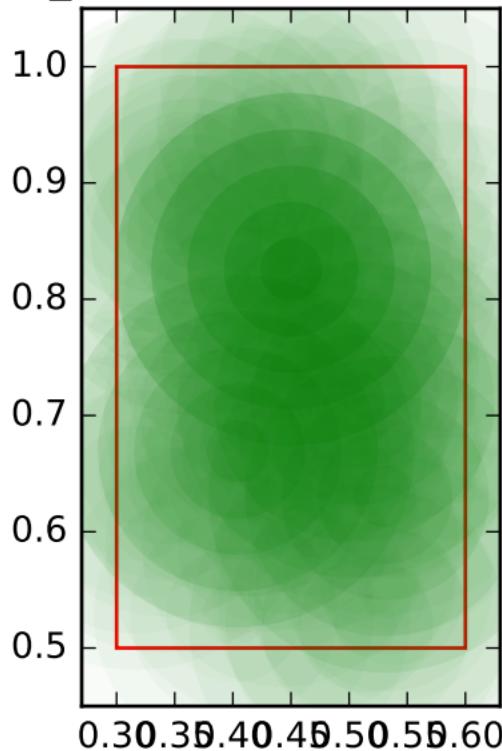
test for min covar of gmm

,training_model_3, variable name: position sibling order: 4



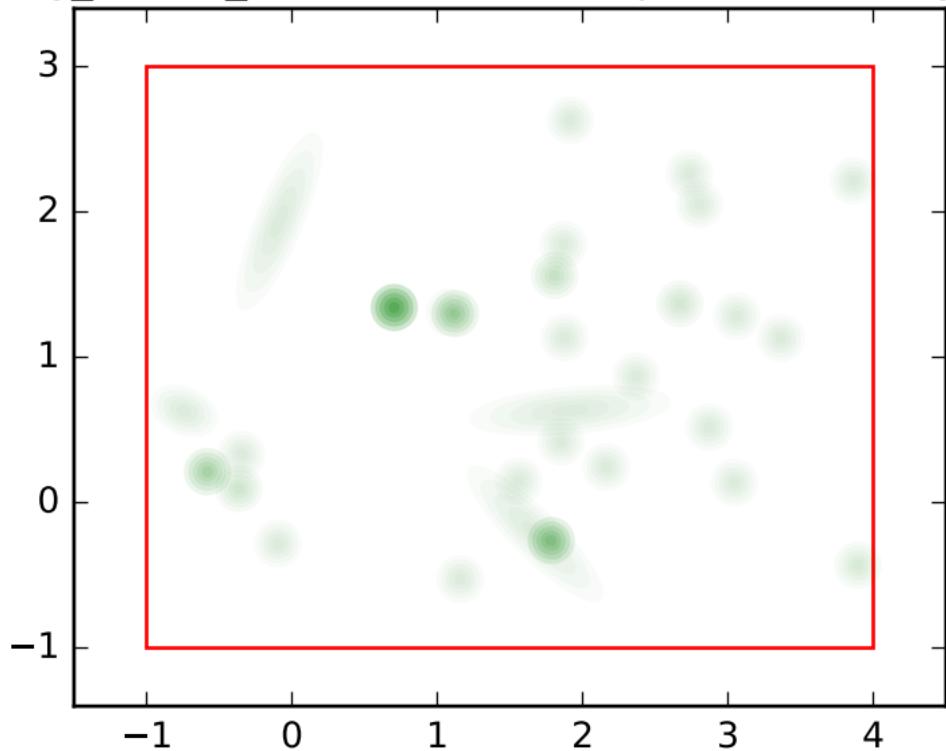
test for min covar of gmm

,training_model_4, variable name: size sibling order: 0



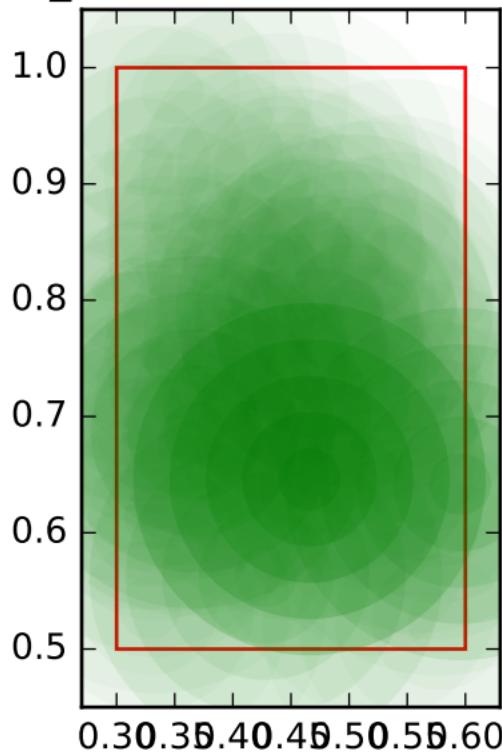
test for min covar of gmm

,training_model_4, variable name: position sibling order: 0



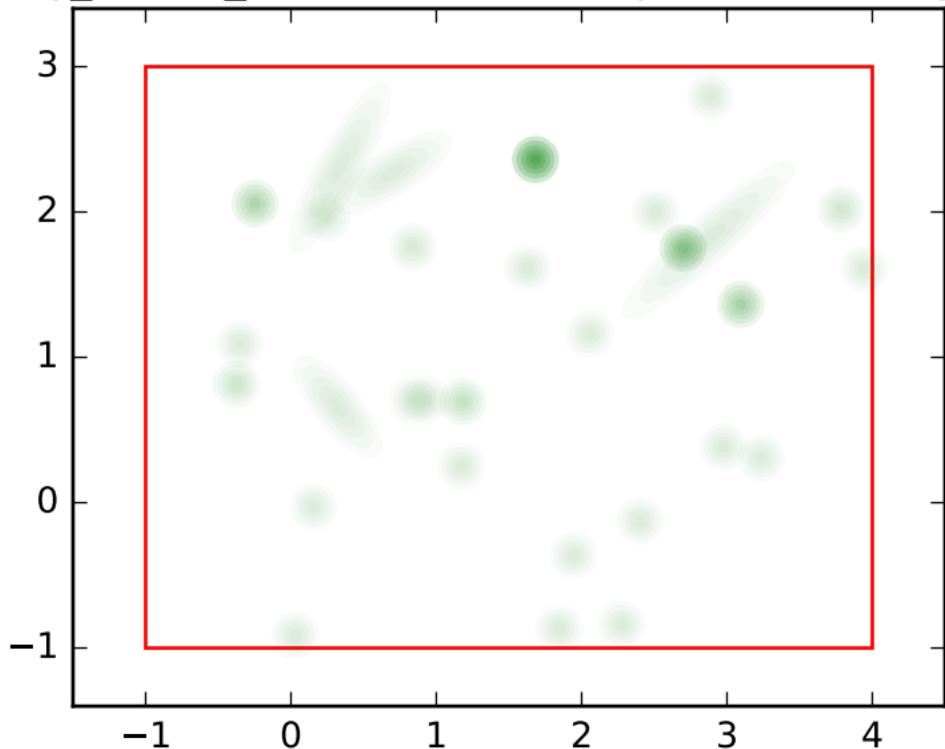
test for min covar of gmm

,training_model_4, variable name: size sibling order: 1



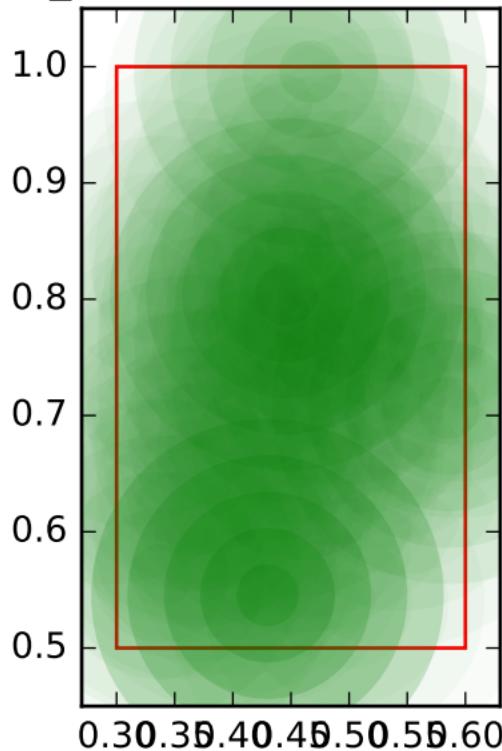
test for min covar of gmm

,training_model_4, variable name: position sibling order: 1



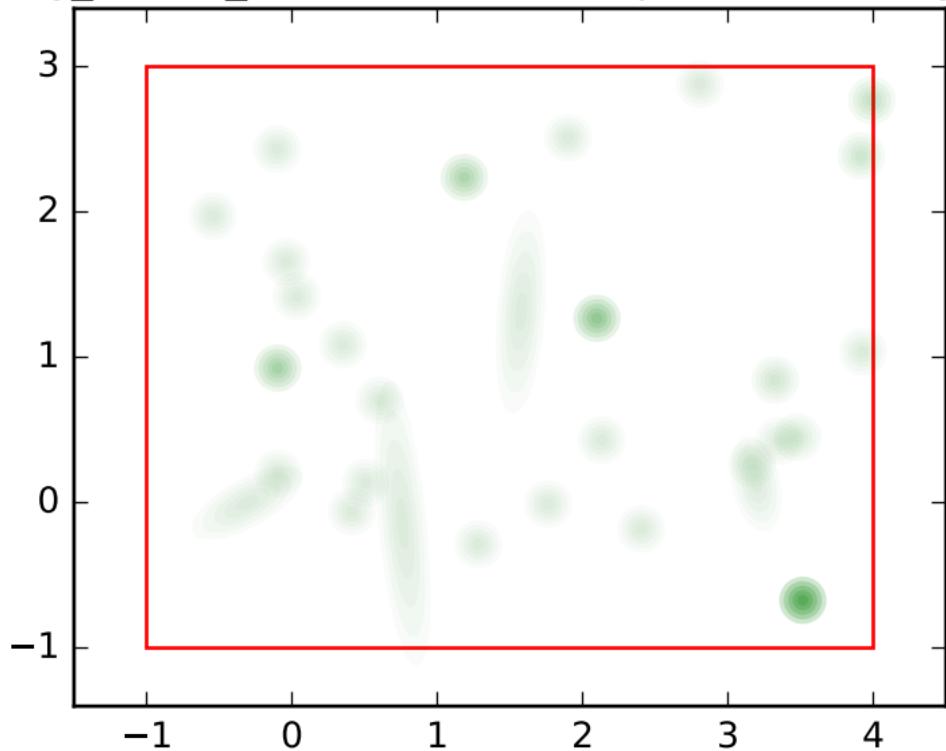
test for min covar of gmm

,training_model_4, variable name: size sibling order: 2



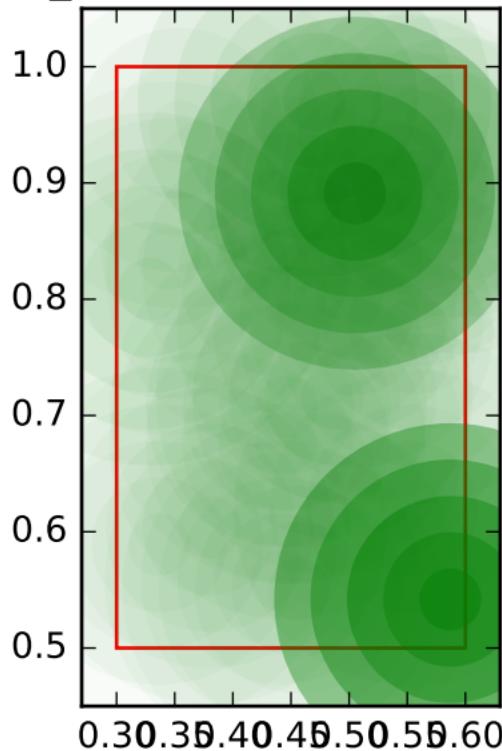
test for min covar of gmm

,training_model_4, variable name: position sibling order: 2



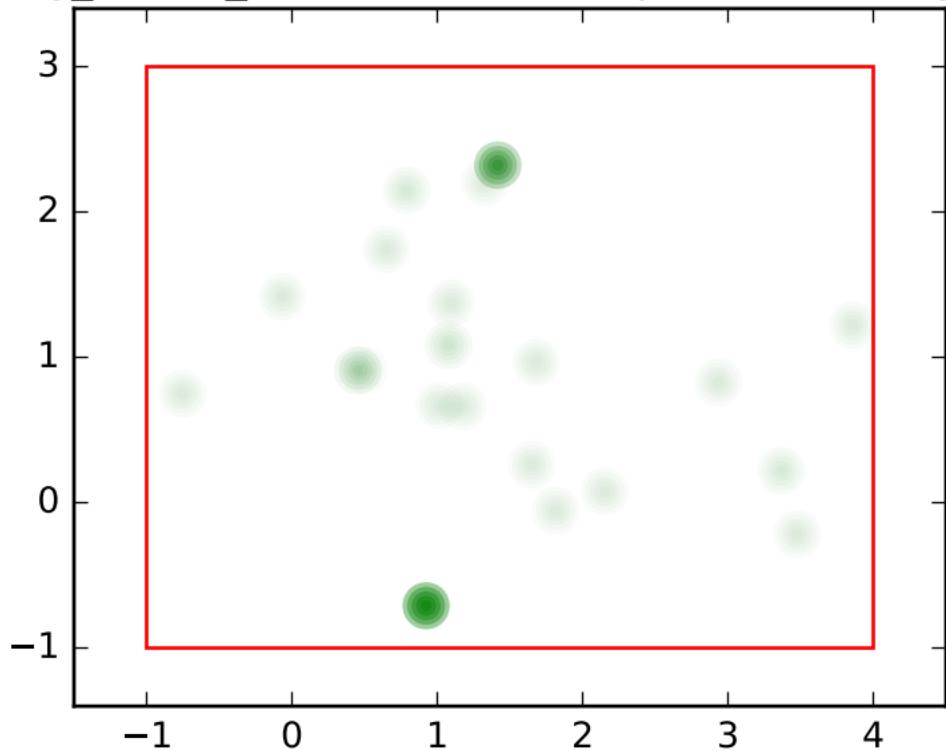
test for min covar of gmm

,training_model_4, variable name: size sibling order: 3



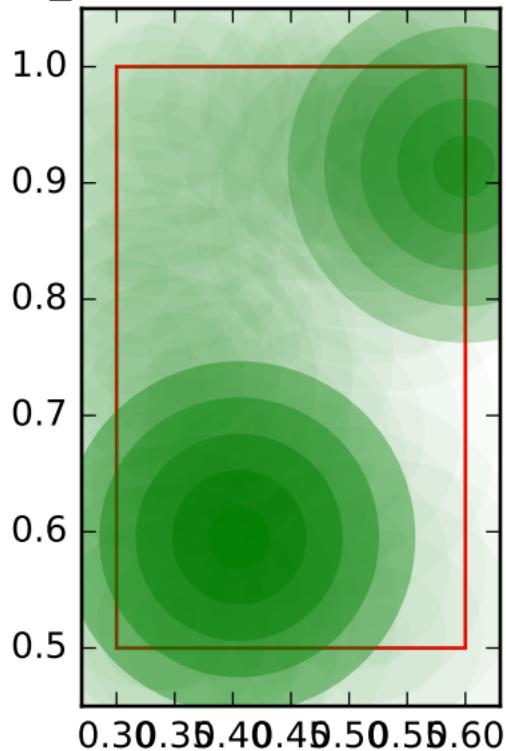
test for min covar of gmm

,training_model_4, variable name: position sibling order: 3



test for min covar of gmm

,training_model_4, variable name: size sibling order: 4



test for min covar of gmm

,training_model_4, variable name: position sibling order: 4

