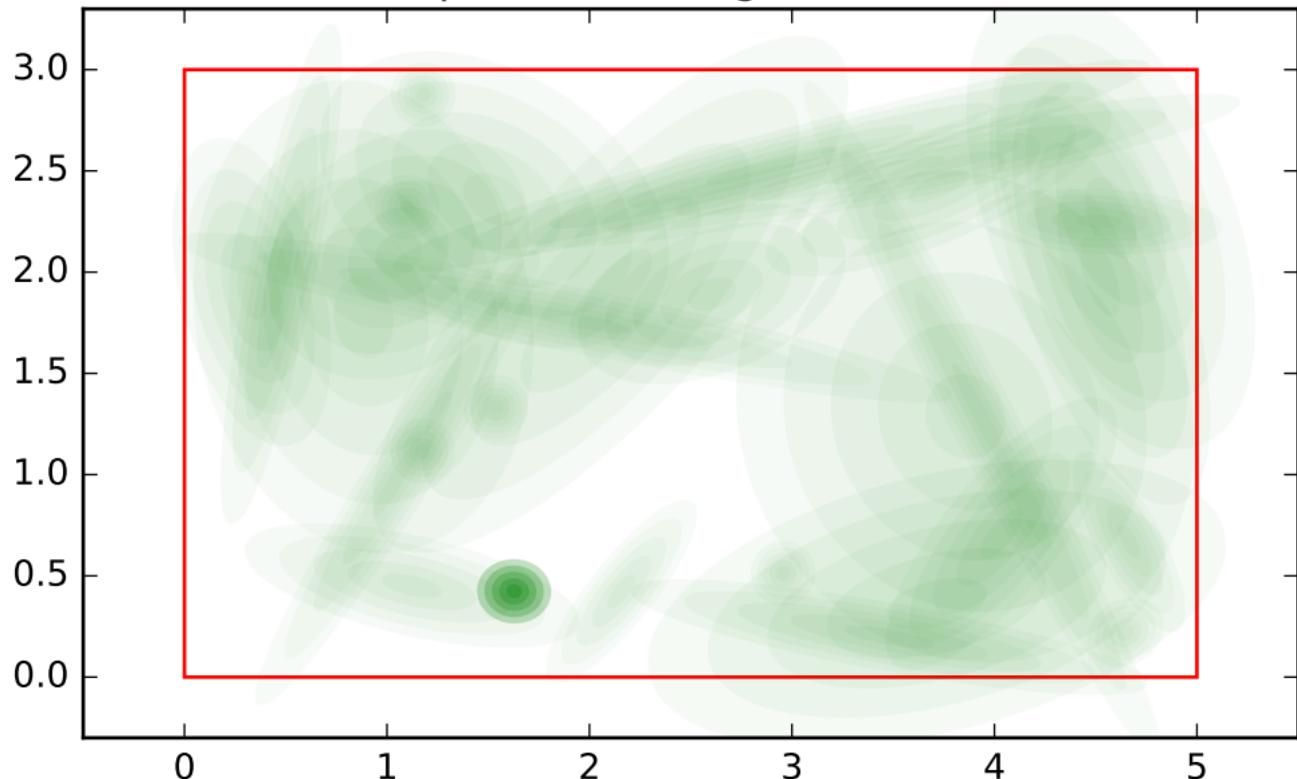


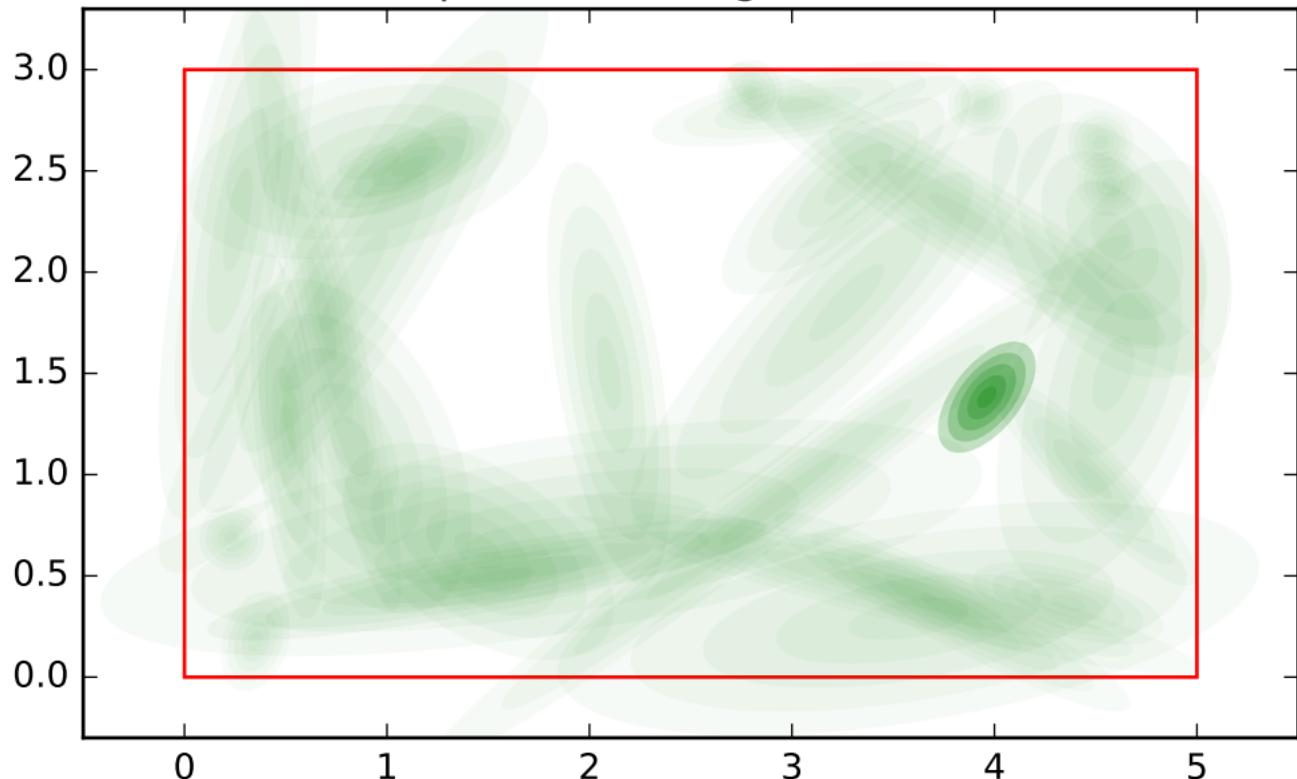
test for min covar of gmm

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



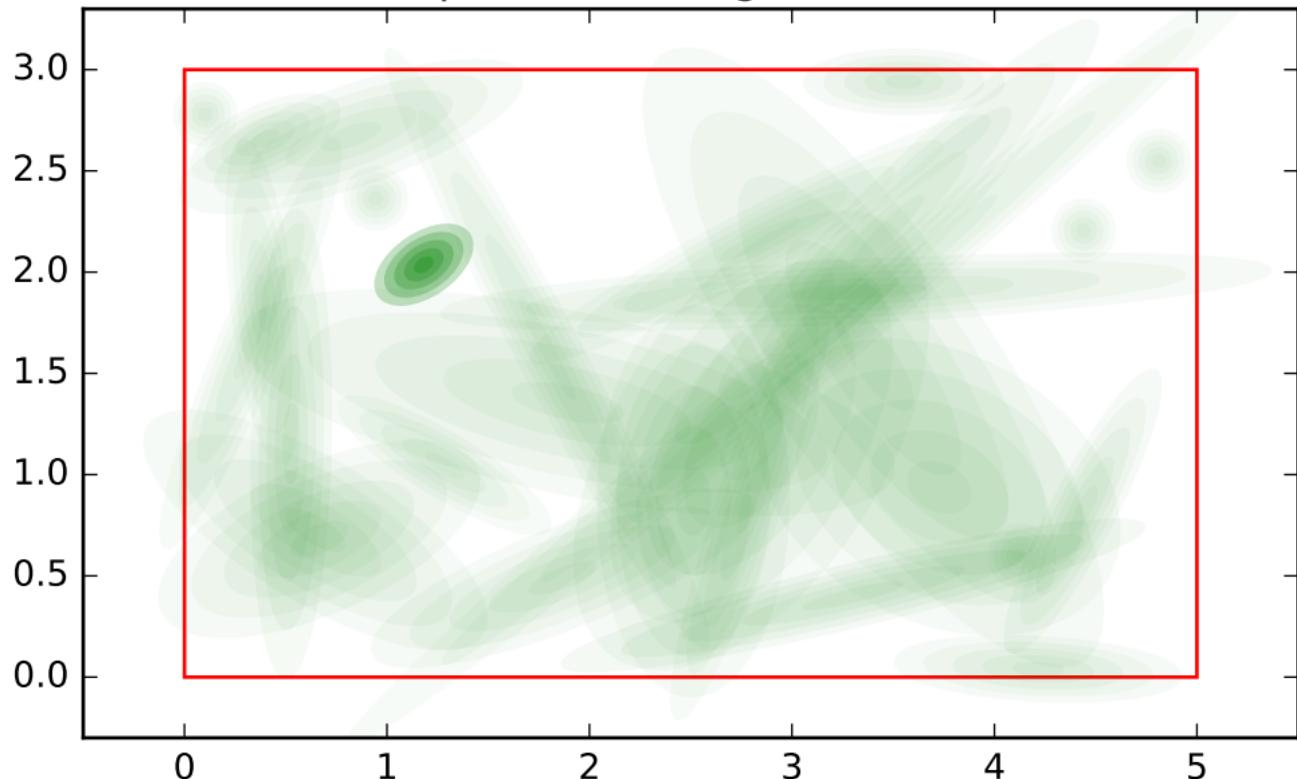
test for min covar of gmm

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



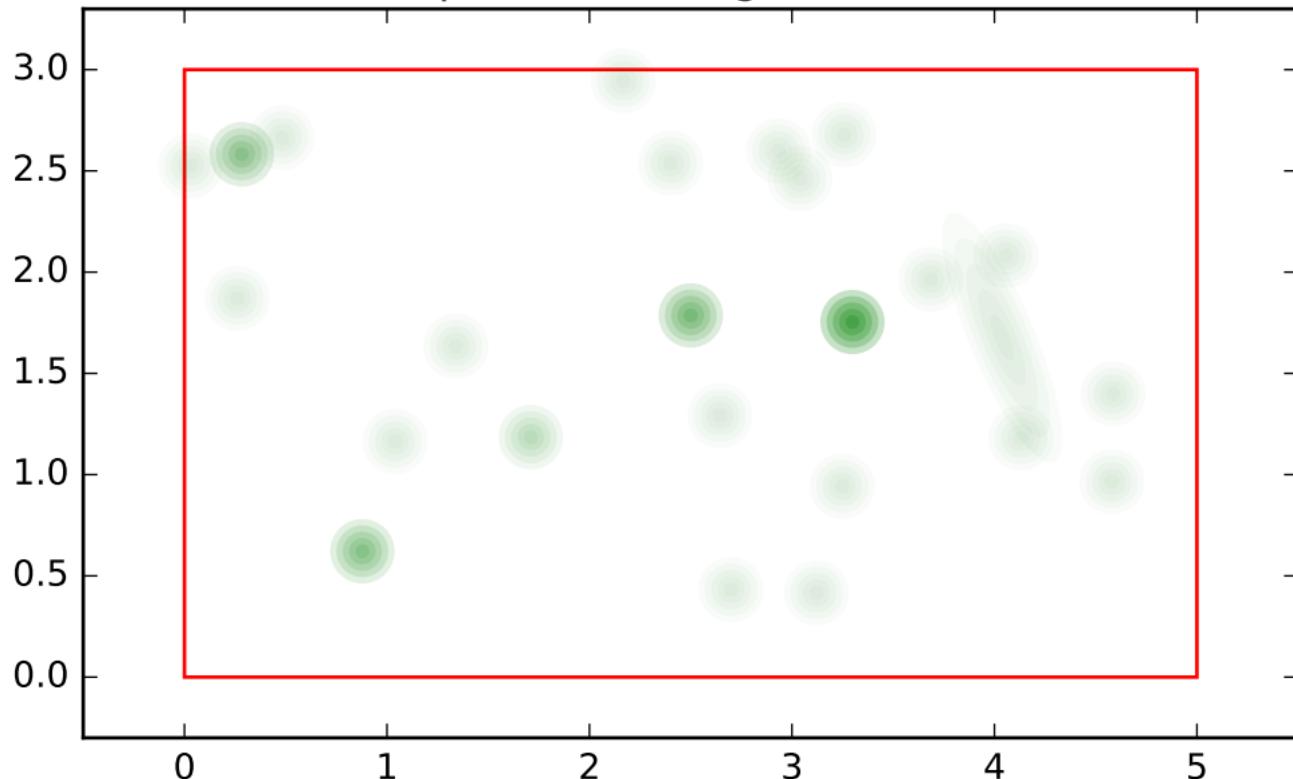
test for min covar of gmm

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



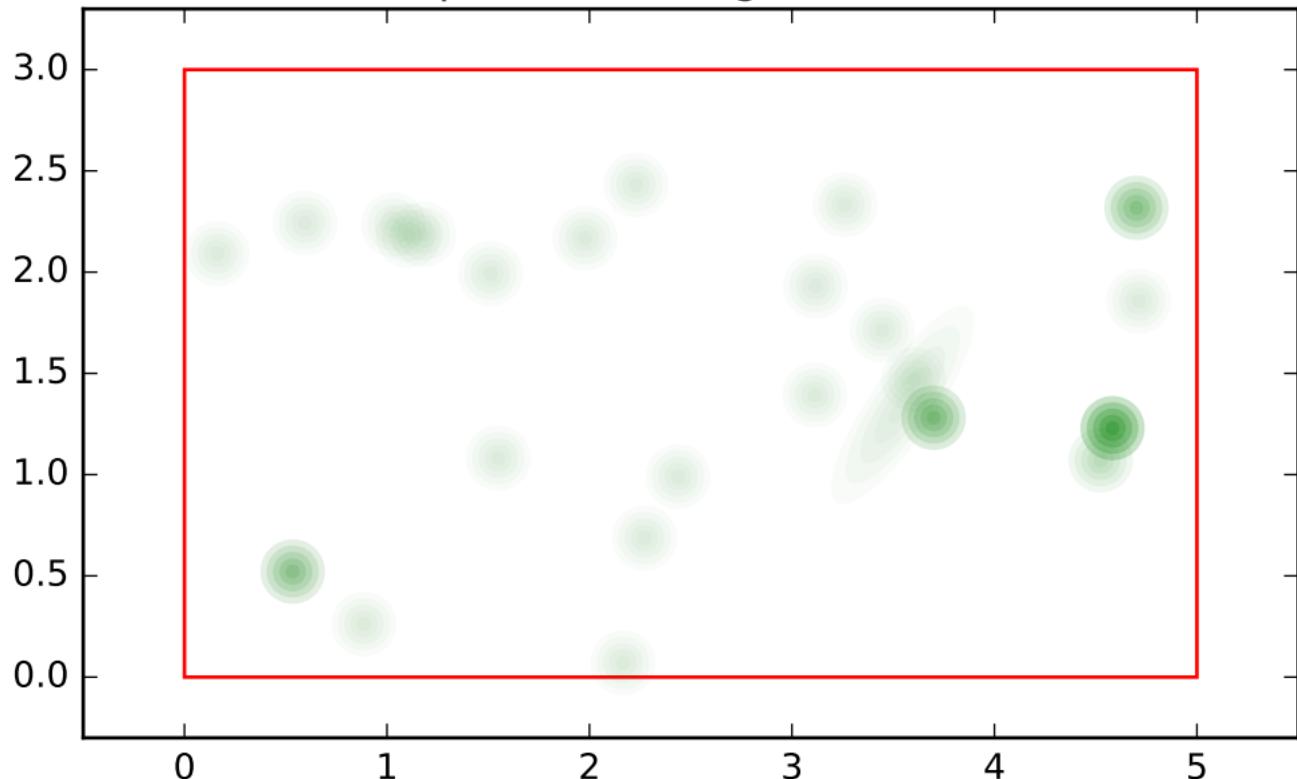
test for min covar of gmm

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



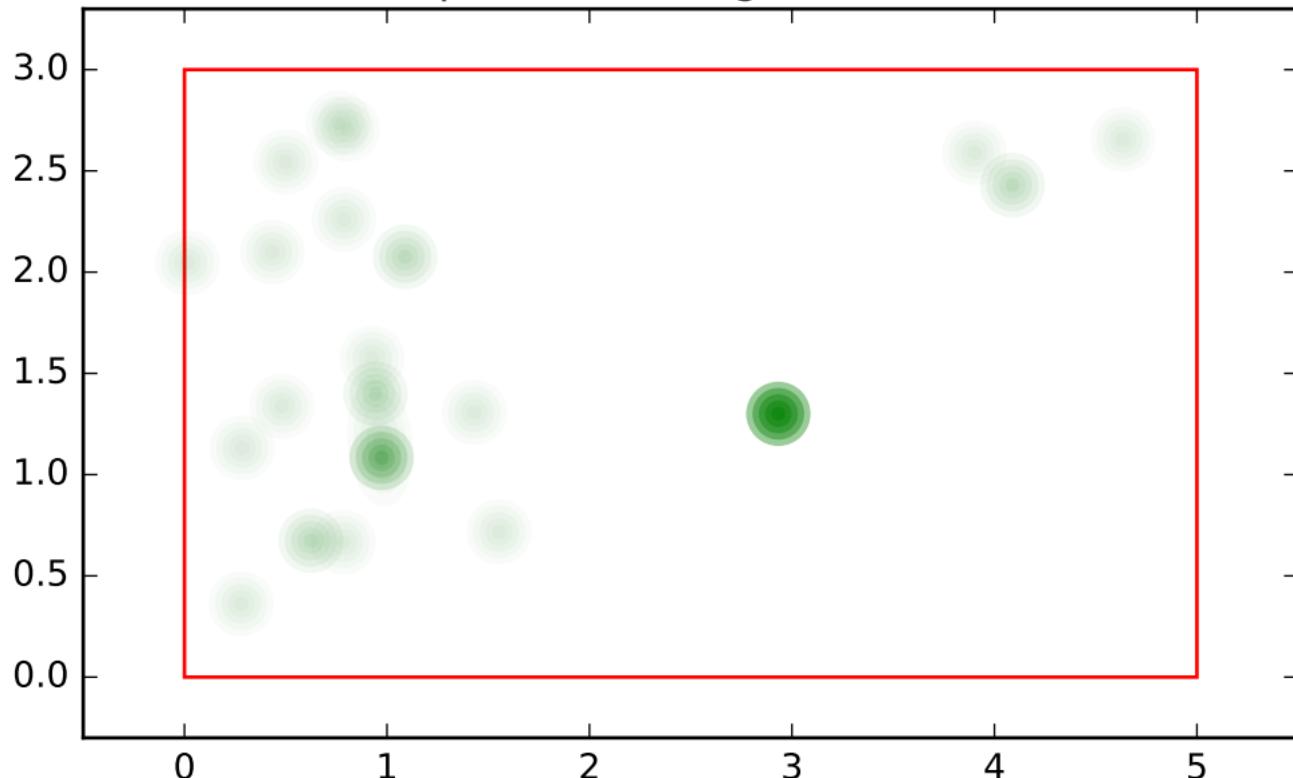
test for min covar of gmm

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



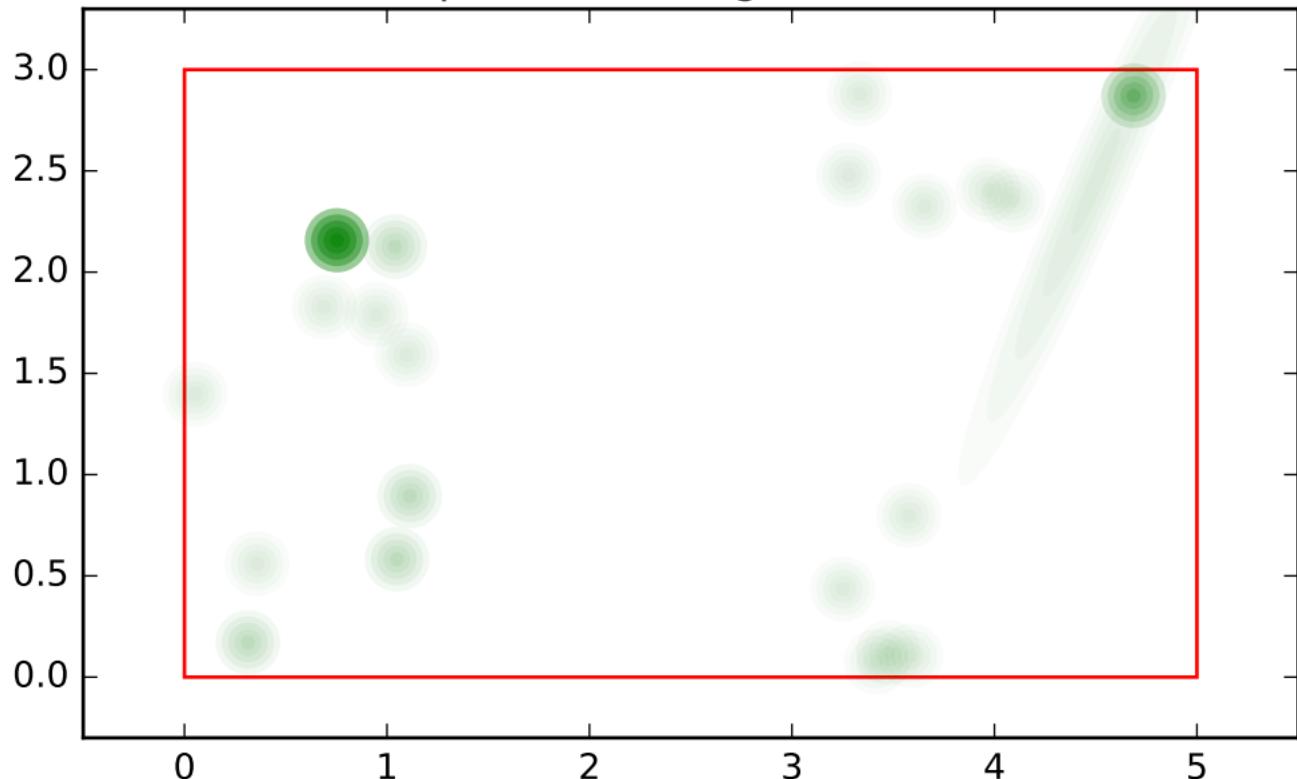
test for min covar of gmm

GMM min covar: 0.1 ,training_model_1, variable name:
position sibling order: 0



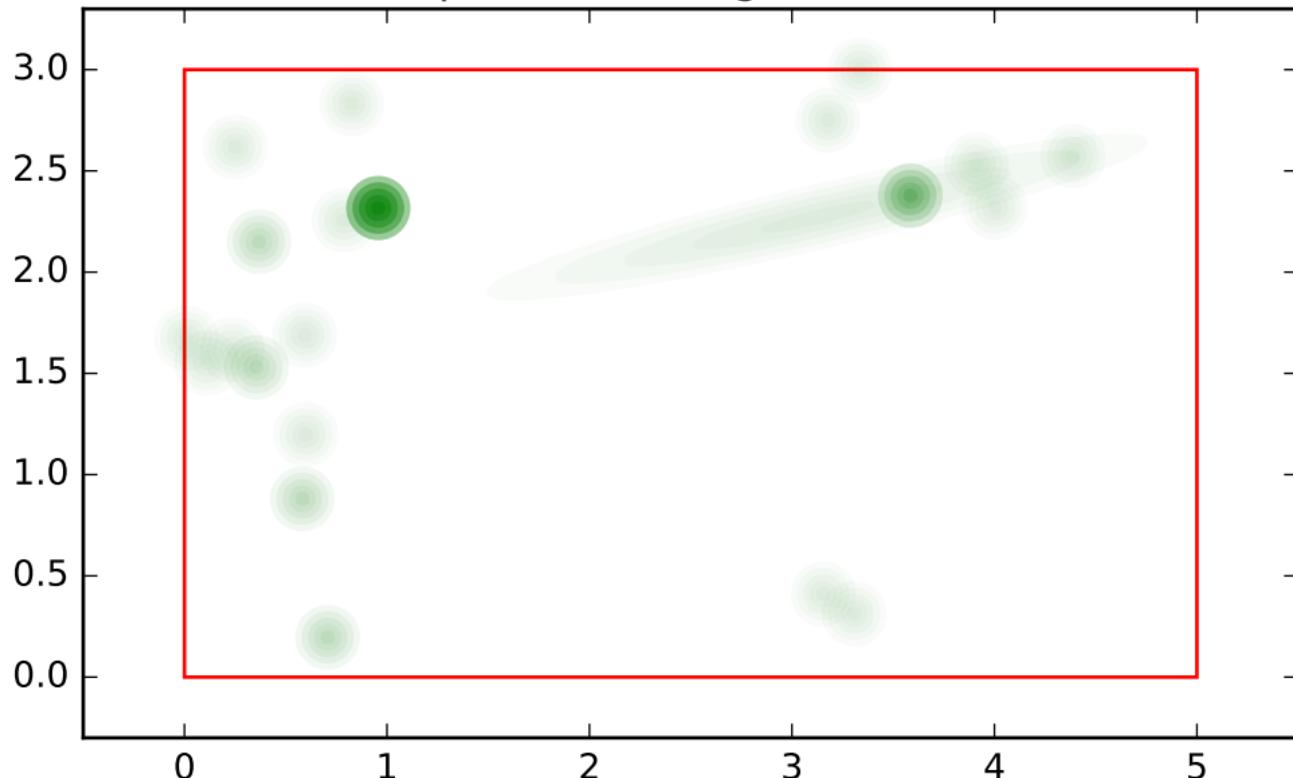
test for min covar of gmm

GMM min covar: 0.1 ,training_model_1, variable name:
position sibling order: 1



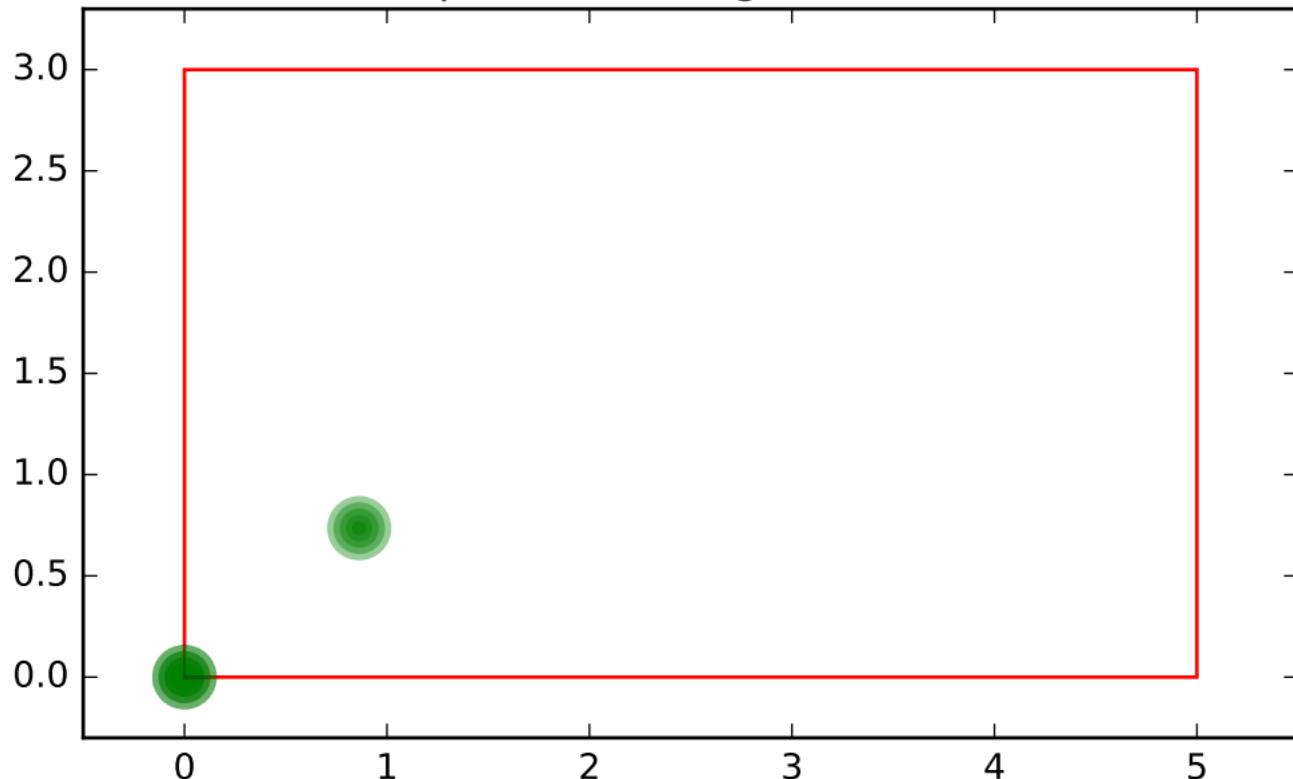
test for min covar of gmm

GMM min covar: 0.1 ,training_model_1, variable name:
position sibling order: 2



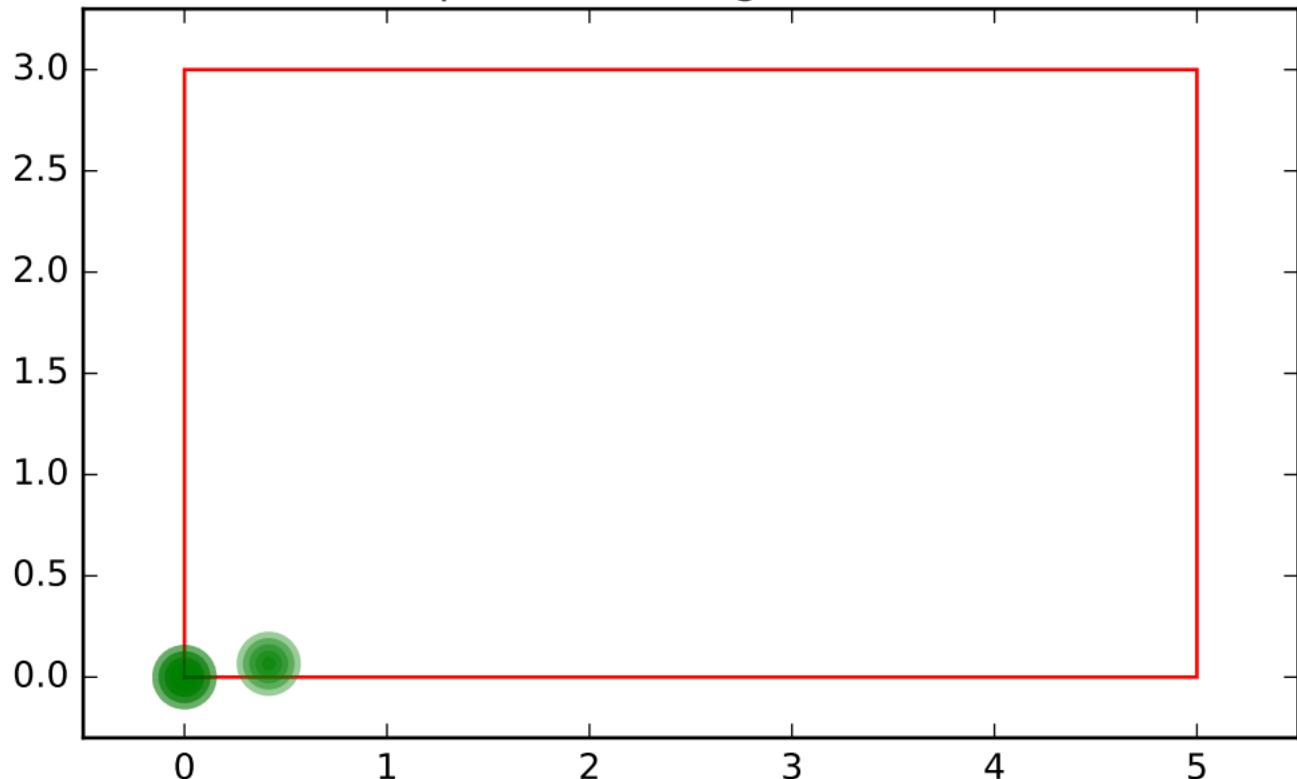
test for min covar of gmm

GMM min covar: 0.1 ,training_model_1, variable name:
position sibling order: 3



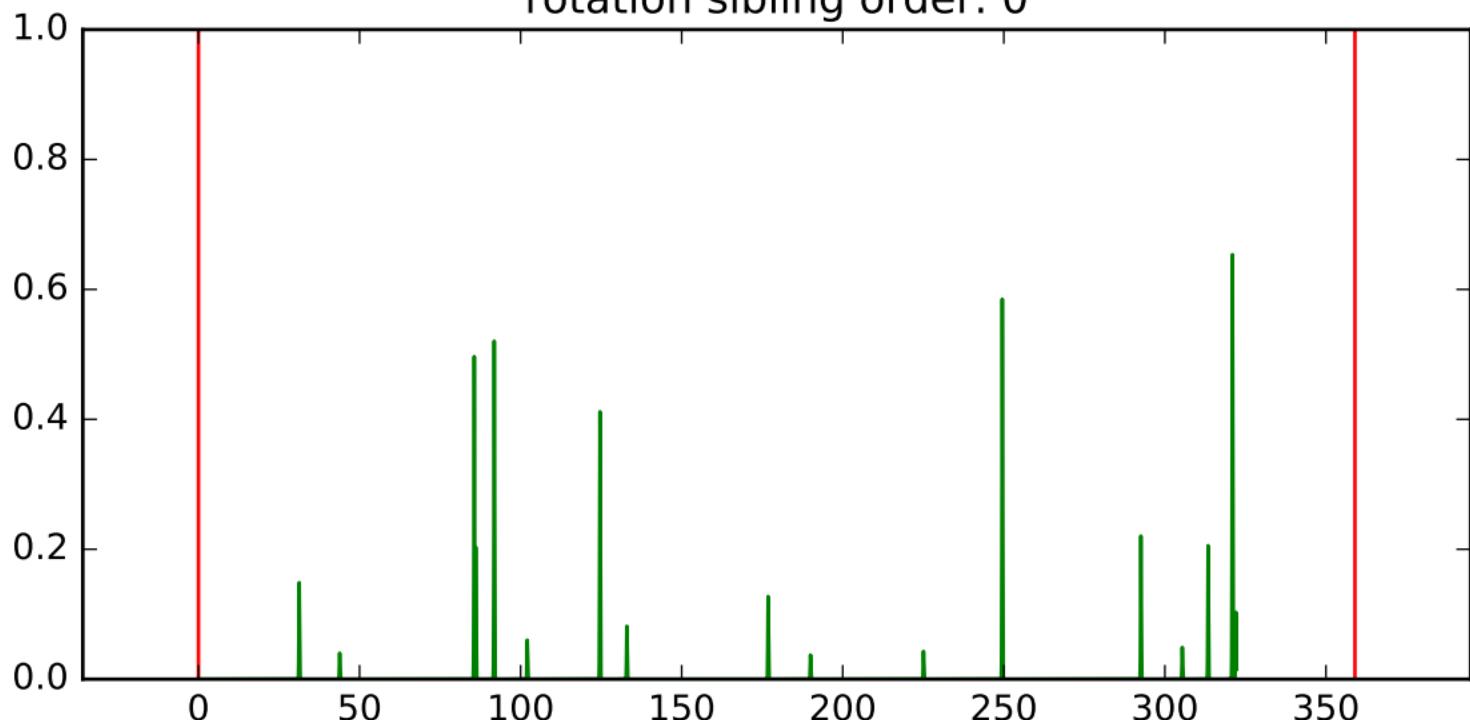
test for min covar of gmm

GMM min covar: 0.1 ,training_model_1, variable name:
position sibling order: 4



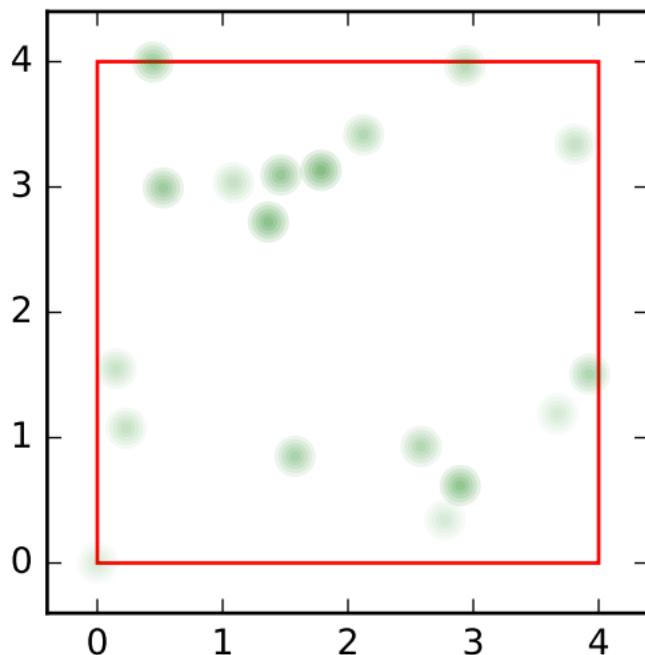
test for min covar of gmm

GMM min covar: 0.1 ,training_model_2, variable name:
rotation sibling order: 0



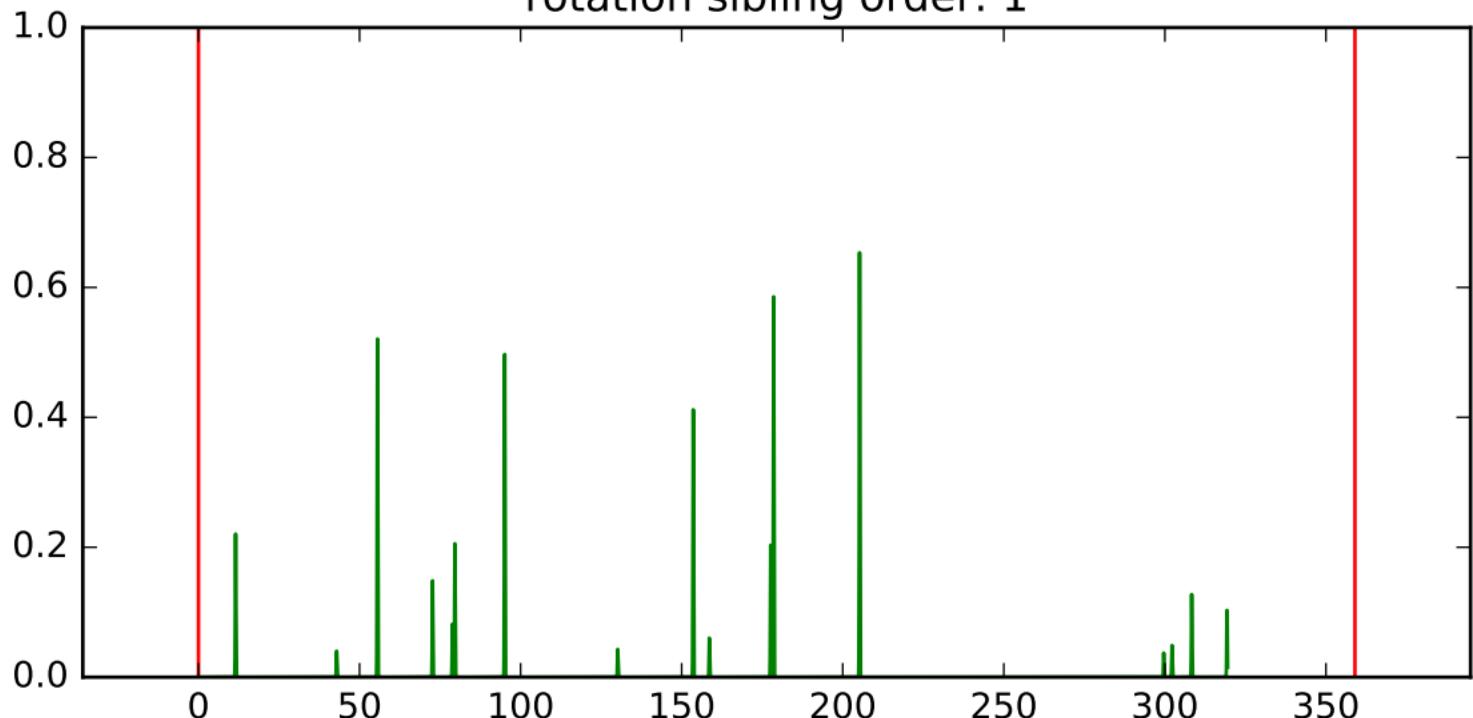
test for min covar of gmm

GMM min covar: 0.1 ,training_model_2, variable name:
rotation sibling order: 0, variable name: position sibling
order: 0



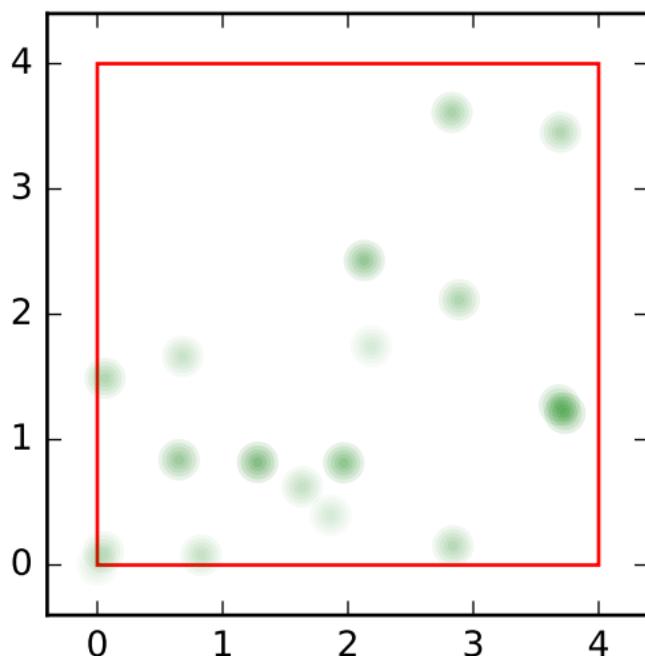
test for min covar of gmm

GMM min covar: 0.1 ,training_model_2, variable name:
rotation sibling order: 1



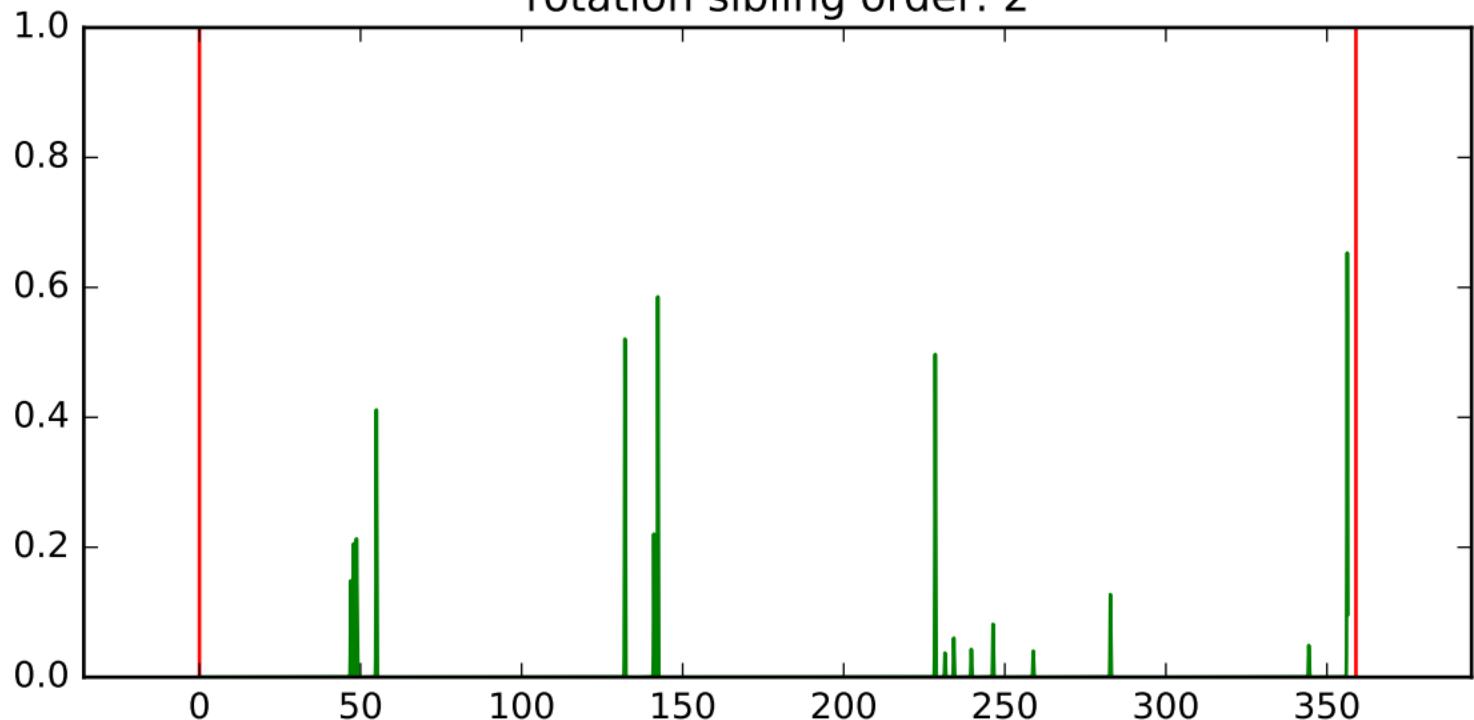
test for min covar of gmm

GMM min covar: 0.1 ,training_model_2, variable name:
rotation sibling order: 1, variable name: position sibling
order: 1



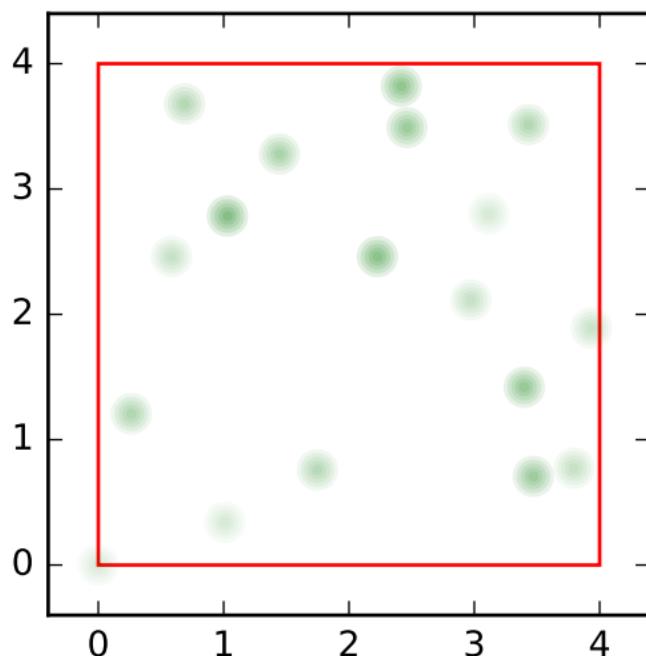
test for min covar of gmm

GMM min covar: 0.1 ,training_model_2, variable name:
rotation sibling order: 2



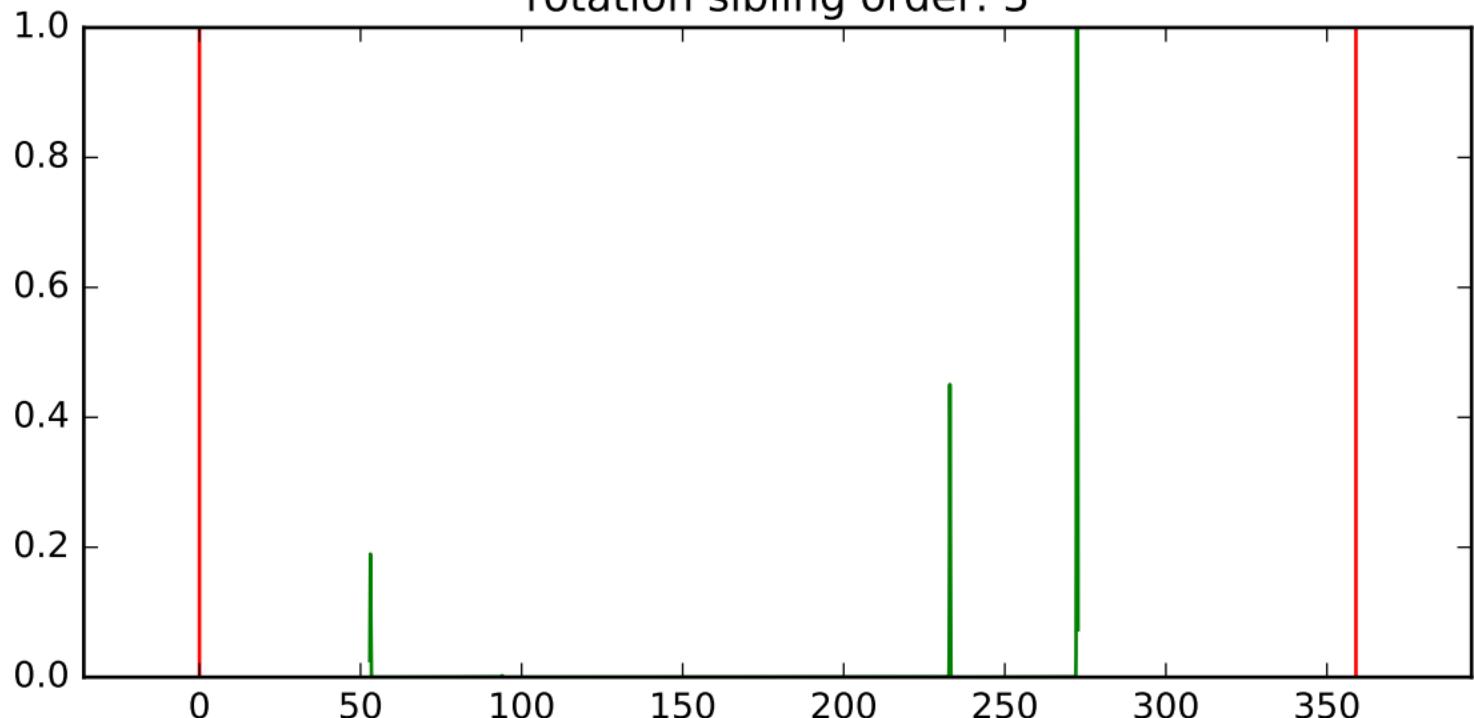
test for min covar of gmm

GMM min covar: 0.1 ,training_model_2, variable name:
rotation sibling order: 2, variable name: position sibling
order: 2



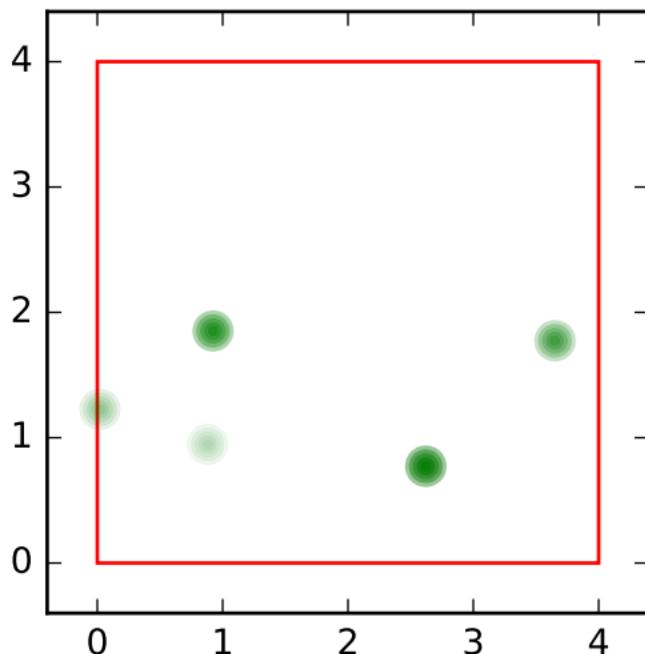
test for min covar of gmm

GMM min covar: 0.1 ,training_model_2, variable name:
rotation sibling order: 3



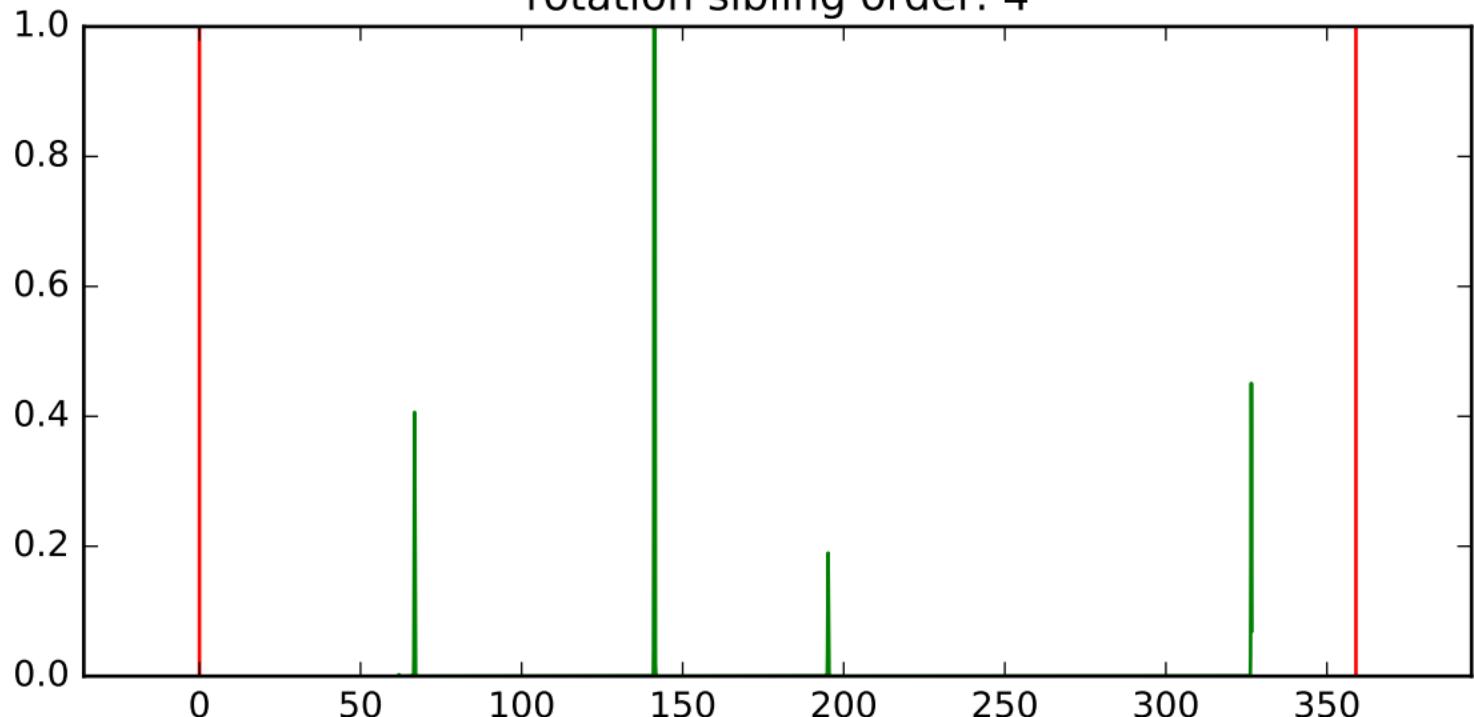
test for min covar of gmm

GMM min covar: 0.1 ,training_model_2, variable name:
rotation sibling order: 3, variable name: position sibling
order: 3



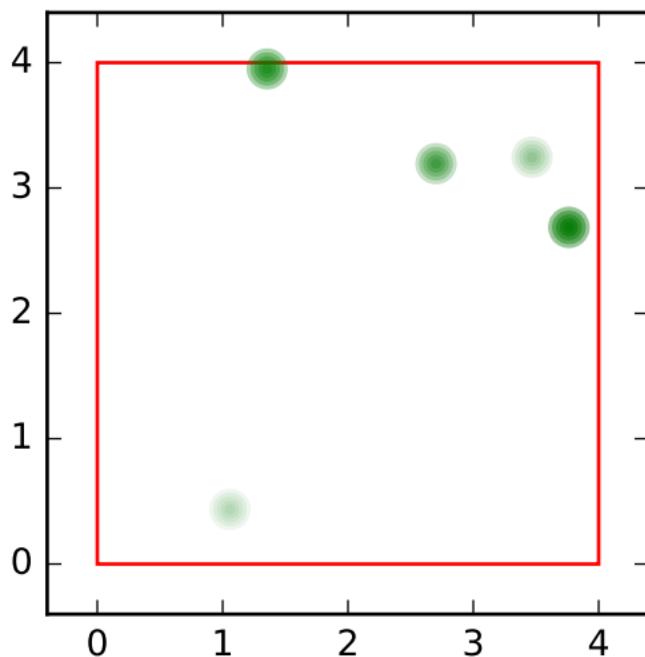
test for min covar of gmm

GMM min covar: 0.1 ,training_model_2, variable name:
rotation sibling order: 4



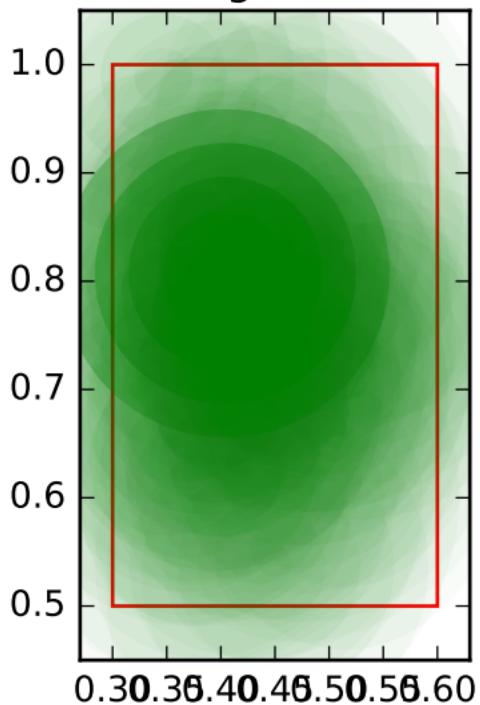
test for min covar of gmm

GMM min covar: 0.1 ,training_model_2, variable name:
rotation sibling order: 4, variable name: position sibling
order: 4



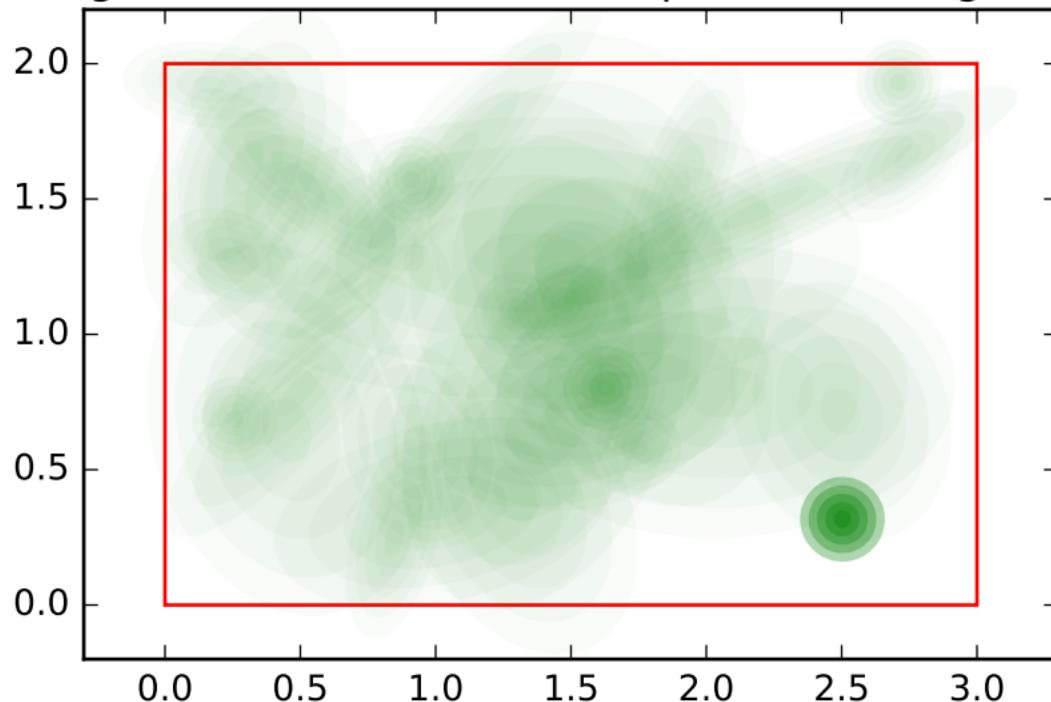
test for min covar of gmm

GMM min covar: 0.1 ,training_model_3, variable name: size
sibling order: 0



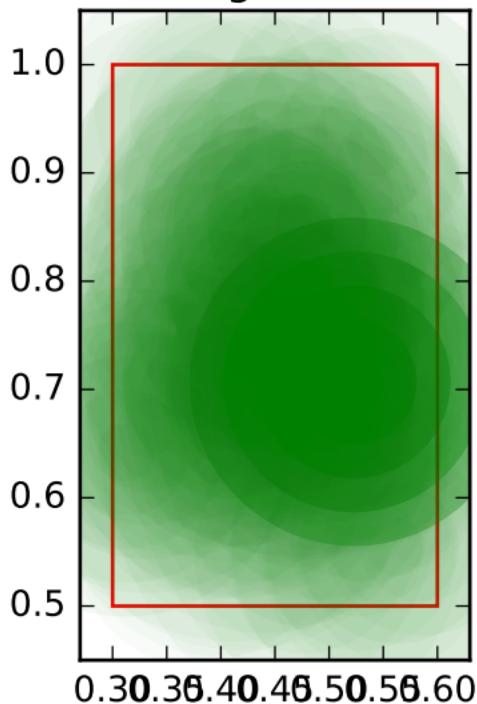
test for min covar of gmm

GMM min covar: 0.1 ,training_model_3, variable name: size
sibling order: 0, variable name: position sibling order: 0



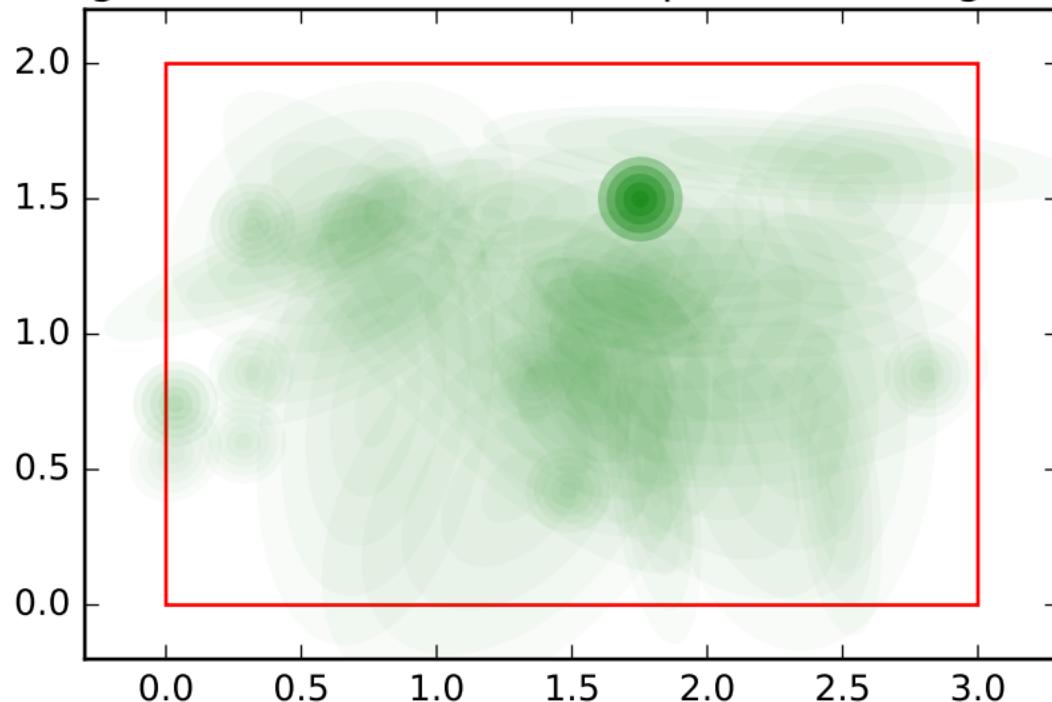
test for min covar of gmm

GMM min covar: 0.1 ,training_model_3, variable name: size
sibling order: 1



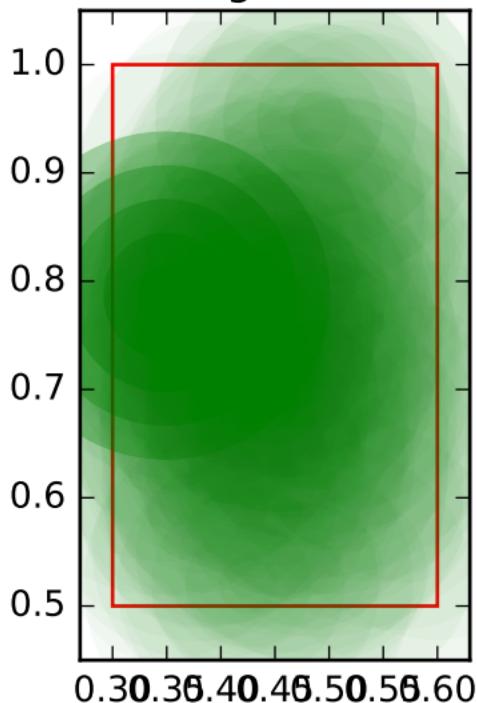
test for min covar of gmm

GMM min covar: 0.1 ,training_model_3, variable name: size
sibling order: 1, variable name: position sibling order: 1



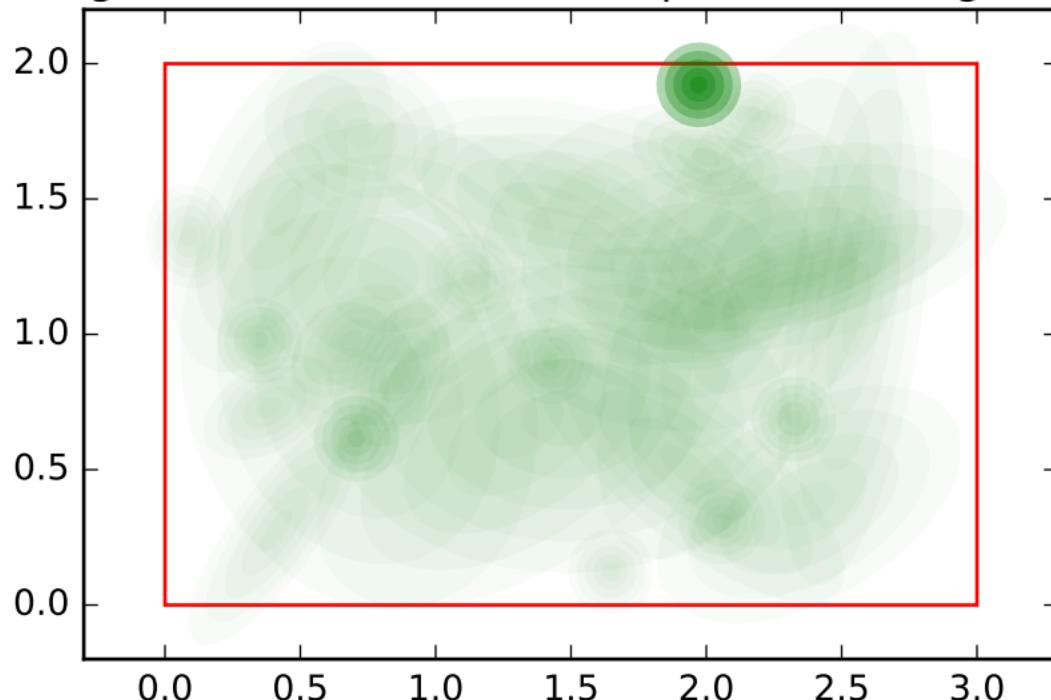
test for min covar of gmm

GMM min covar: 0.1 ,training_model_3, variable name: size
sibling order: 2



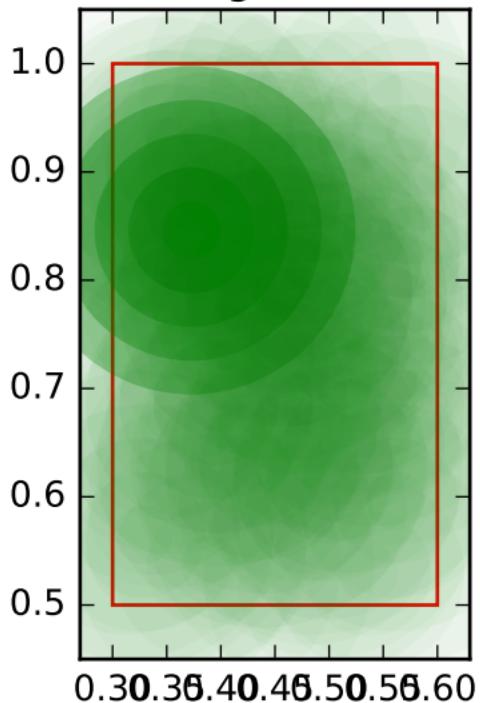
test for min covar of gmm

GMM min covar: 0.1 ,training_model_3, variable name: size
sibling order: 2, variable name: position sibling order: 2



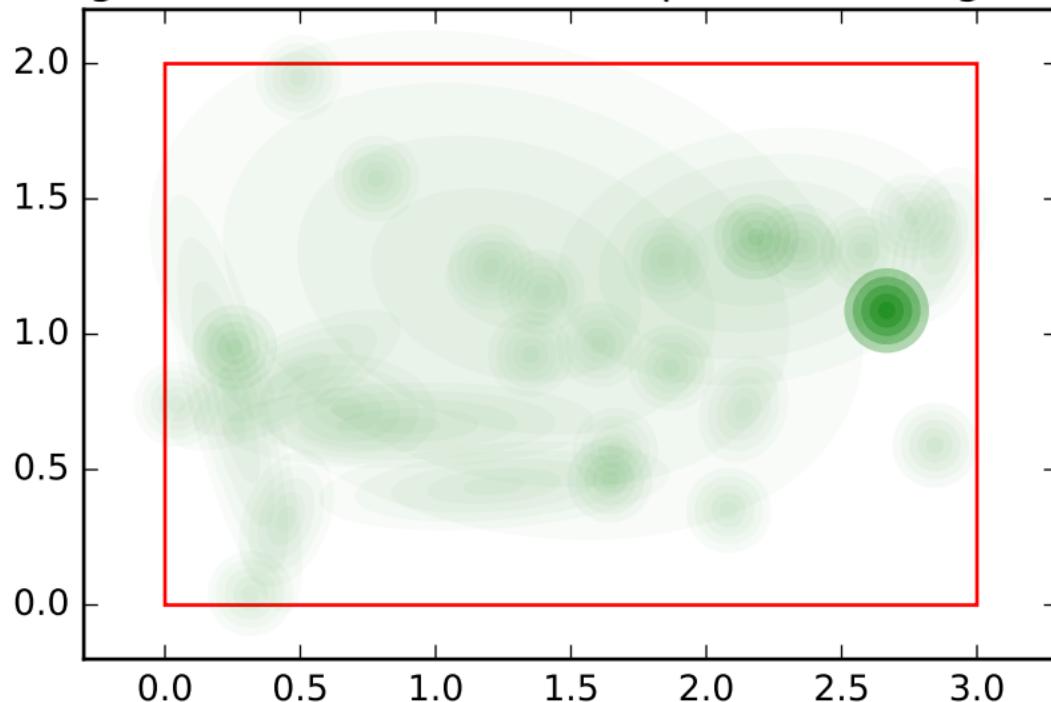
test for min covar of gmm

GMM min covar: 0.1 ,training_model_3, variable name: size
sibling order: 3



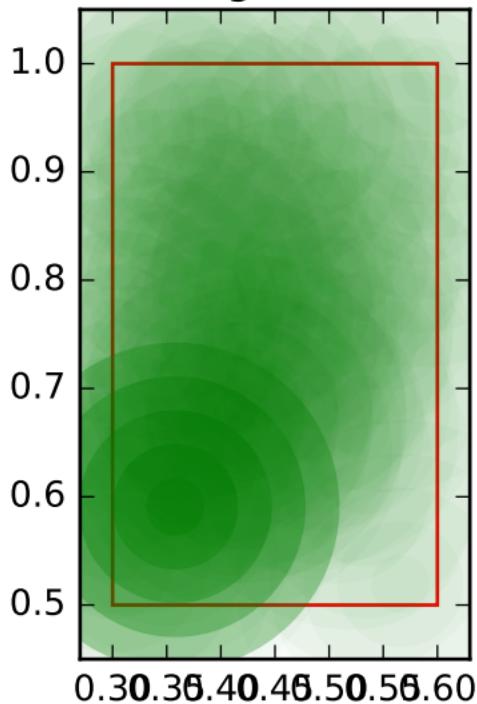
test for min covar of gmm

GMM min covar: 0.1 ,training_model_3, variable name: size
sibling order: 3, variable name: position sibling order: 3



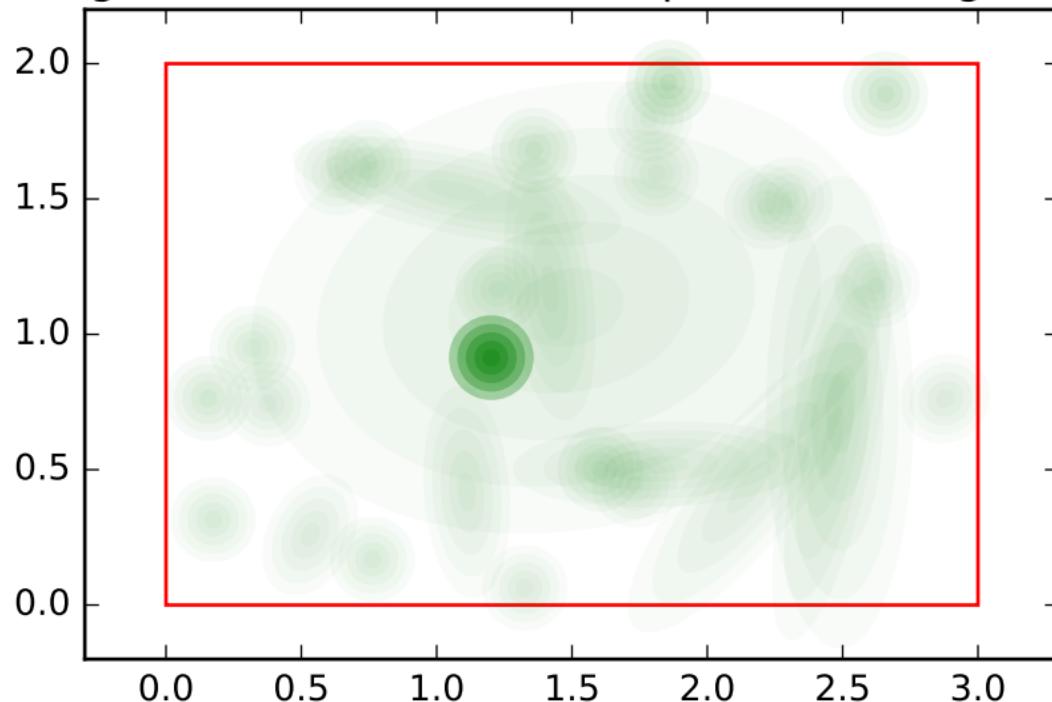
test for min covar of gmm

GMM min covar: 0.1 ,training_model_3, variable name: size
sibling order: 4



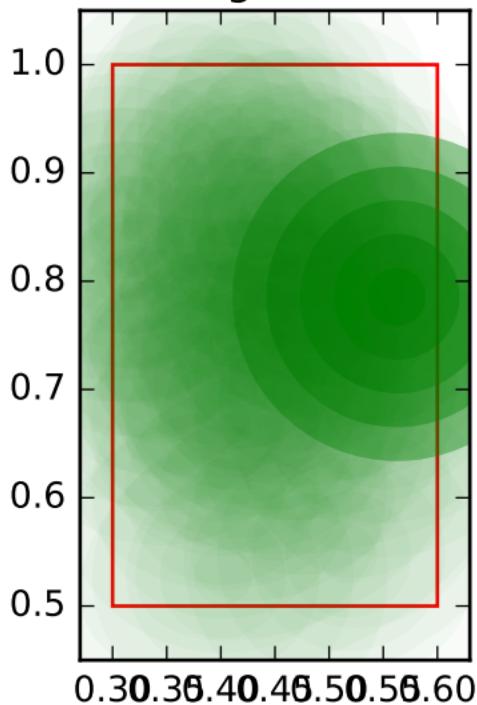
test for min covar of gmm

GMM min covar: 0.1 ,training_model_3, variable name: size
sibling order: 4, variable name: position sibling order: 4



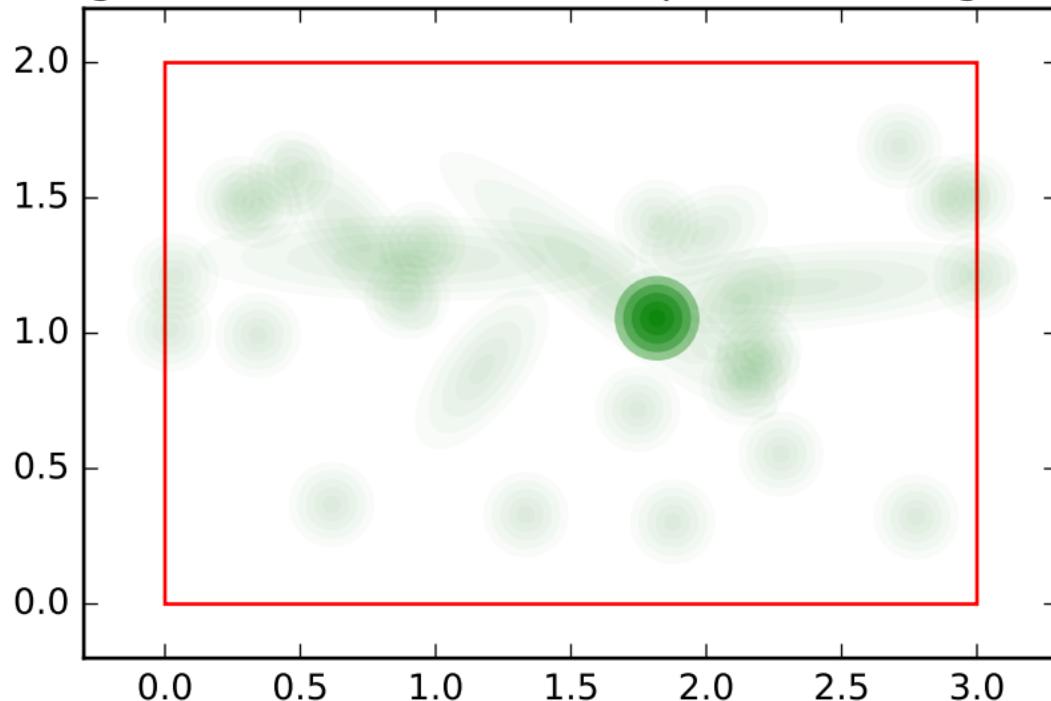
test for min covar of gmm

GMM min covar: 0.1 ,training_model_4, variable name: size
sibling order: 0



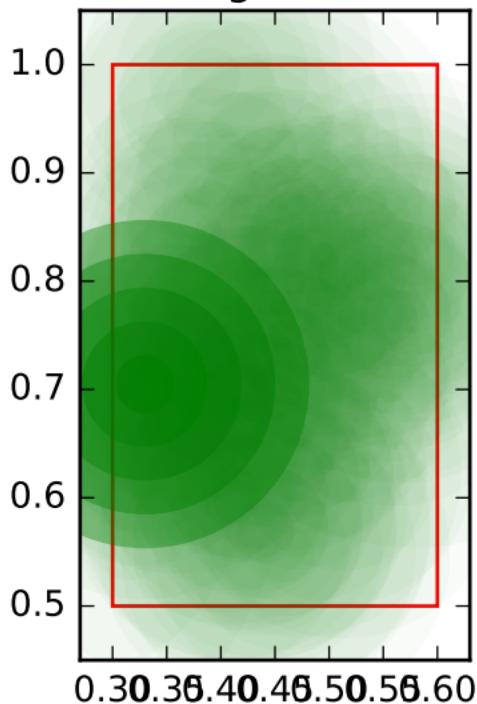
test for min covar of gmm

GMM min covar: 0.1 ,training_model_4, variable name: size
sibling order: 0, variable name: position sibling order: 0



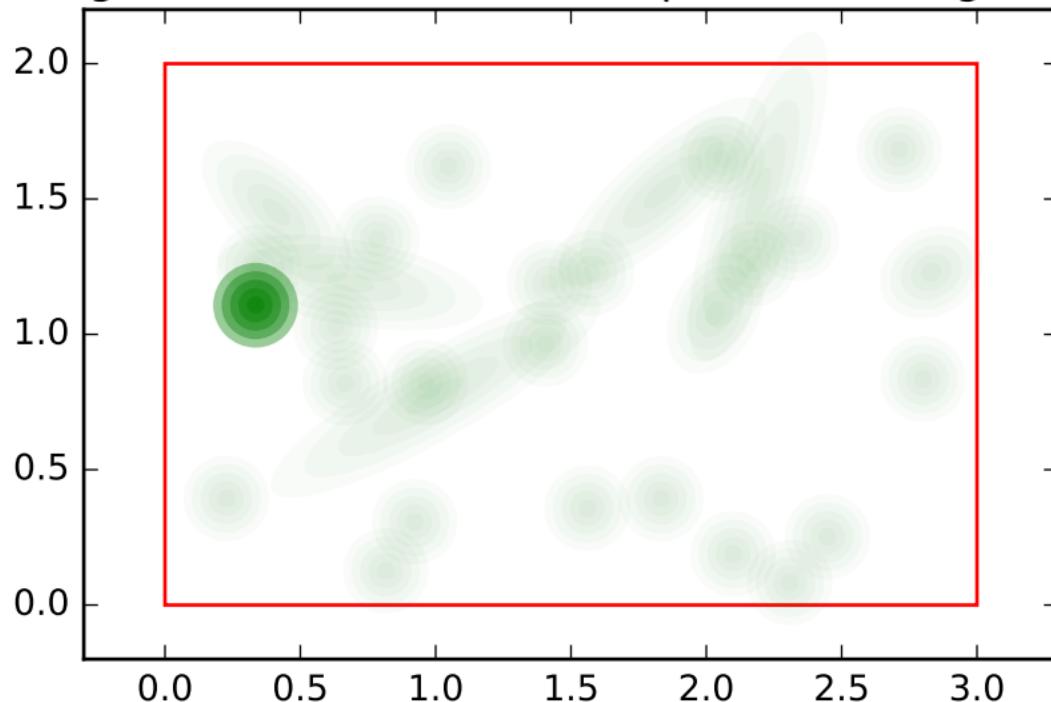
test for min covar of gmm

GMM min covar: 0.1 ,training_model_4, variable name: size
sibling order: 1



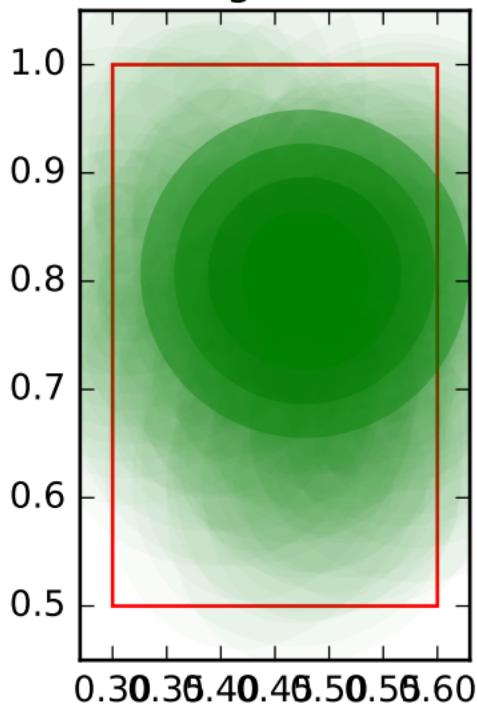
test for min covar of gmm

GMM min covar: 0.1 ,training_model_4, variable name: size
sibling order: 1, variable name: position sibling order: 1



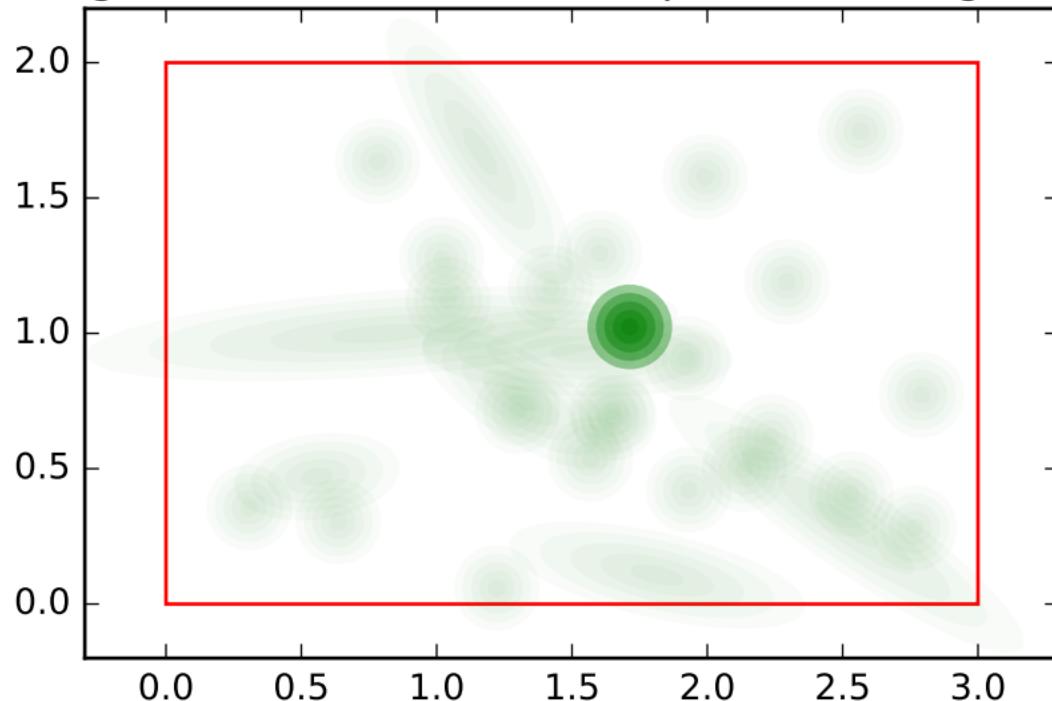
test for min covar of gmm

GMM min covar: 0.1 ,training_model_4, variable name: size
sibling order: 2



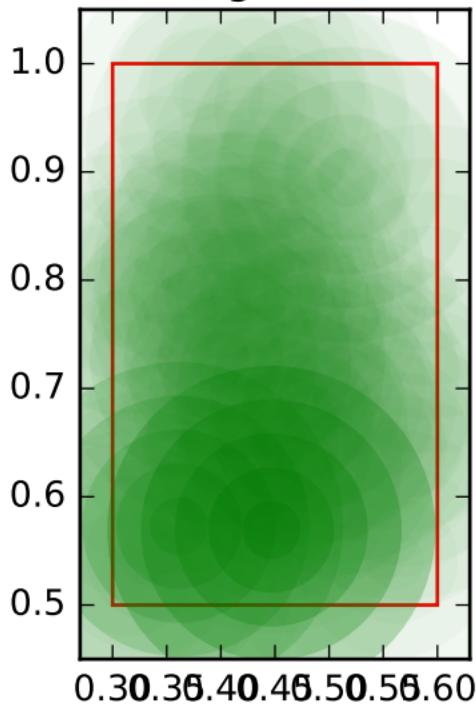
test for min covar of gmm

GMM min covar: 0.1 ,training_model_4, variable name: size
sibling order: 2, variable name: position sibling order: 2



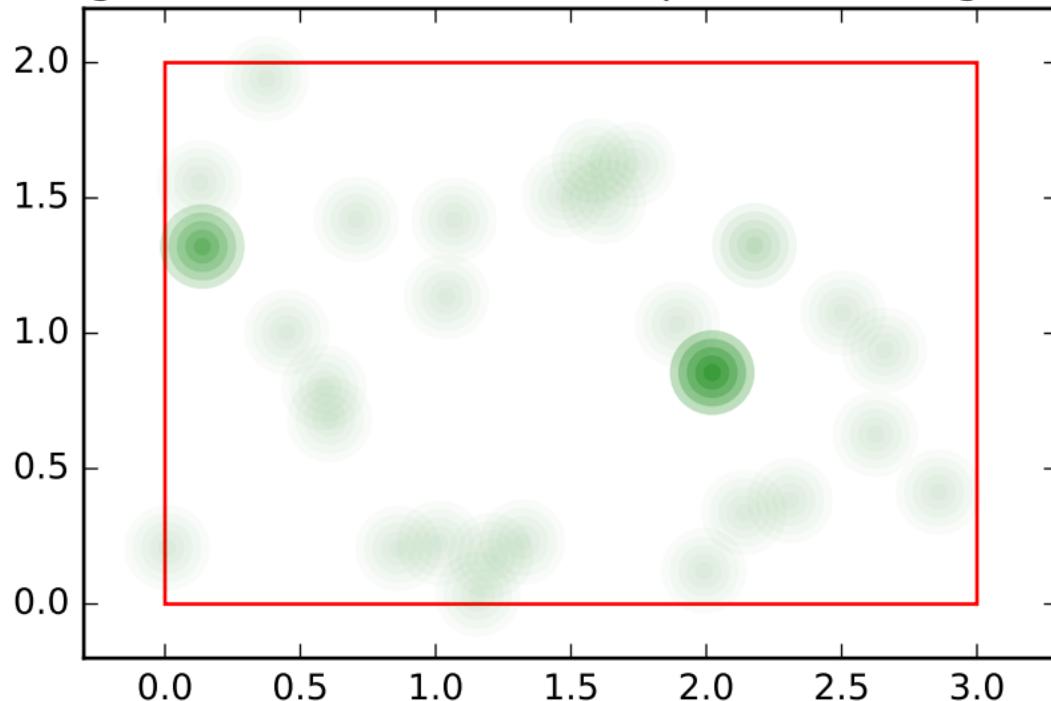
test for min covar of gmm

GMM min covar: 0.1 ,training_model_4, variable name: size
sibling order: 3



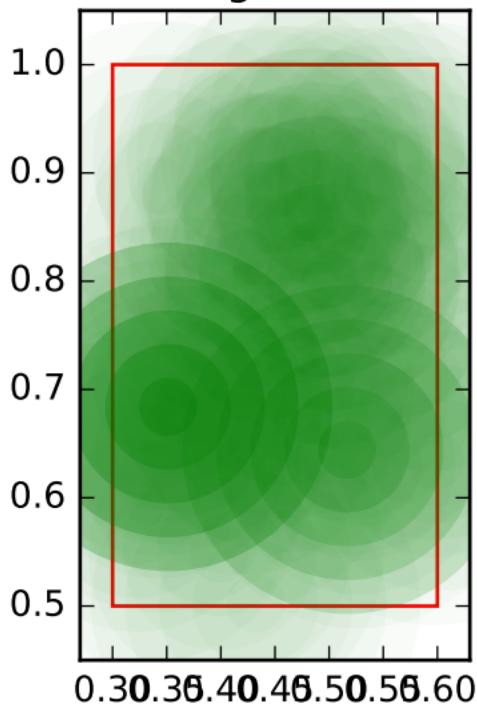
test for min covar of gmm

GMM min covar: 0.1 ,training_model_4, variable name: size
sibling order: 3, variable name: position sibling order: 3



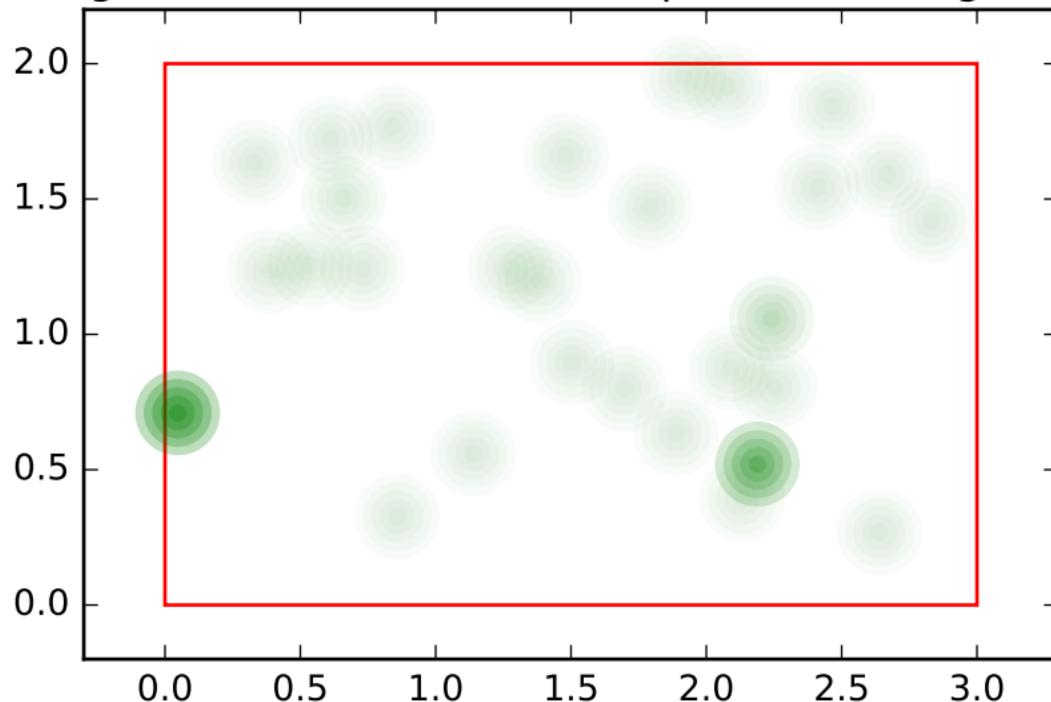
test for min covar of gmm

GMM min covar: 0.1 ,training_model_4, variable name: size
sibling order: 4



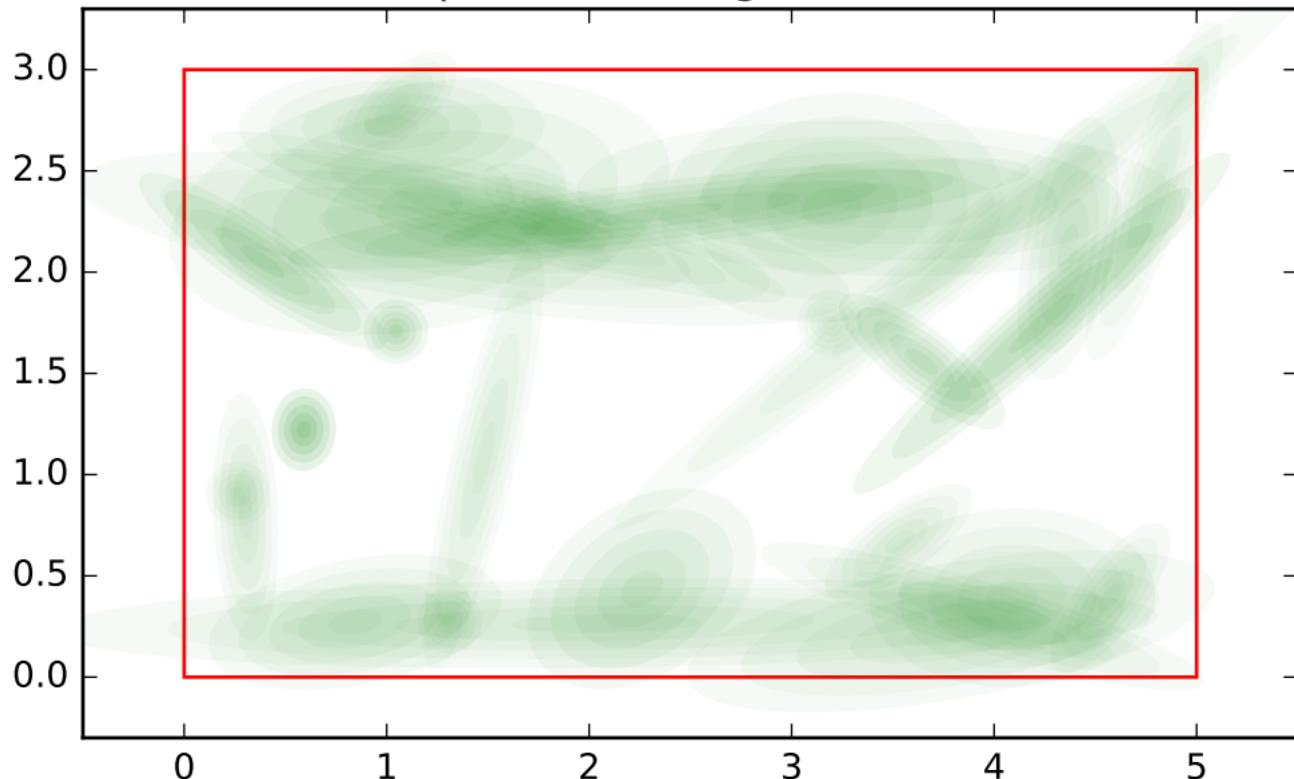
test for min covar of gmm

GMM min covar: 0.1 ,training_model_4, variable name: size
sibling order: 4, variable name: position sibling order: 4



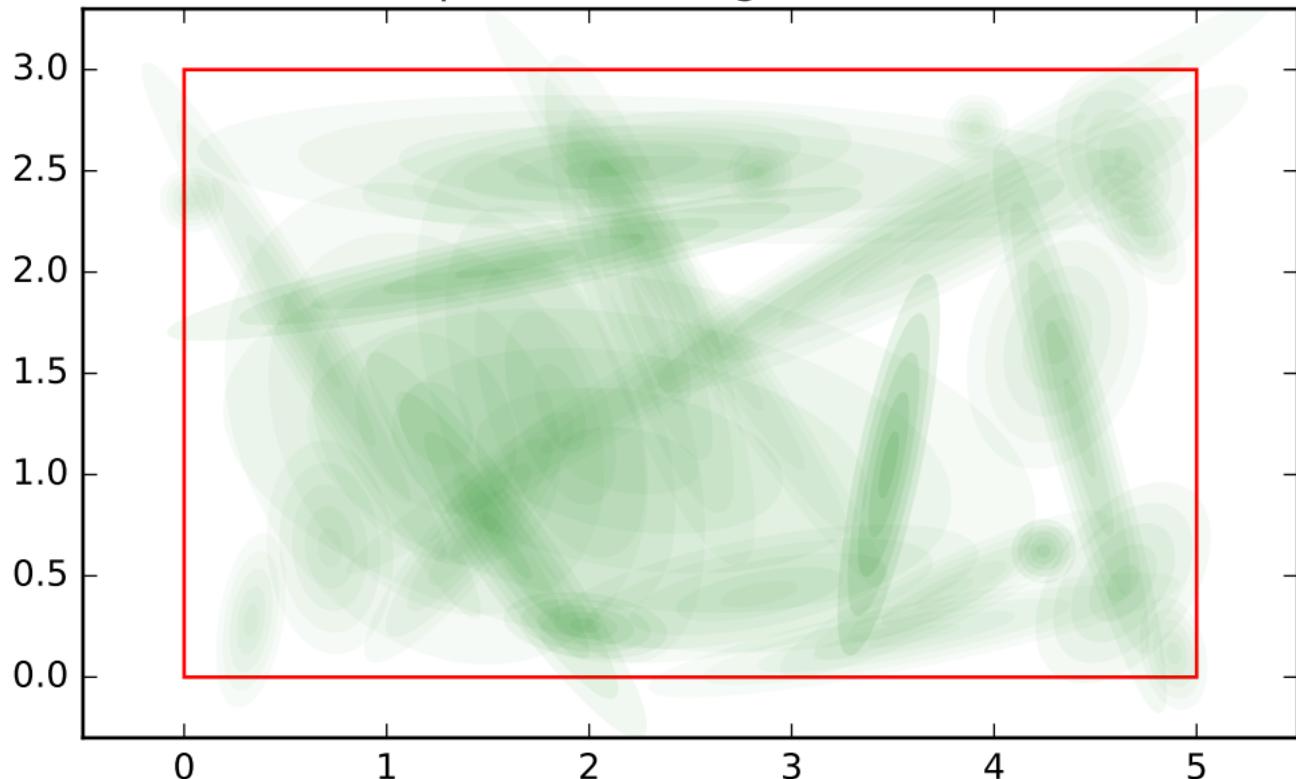
test for min covar of gmm

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



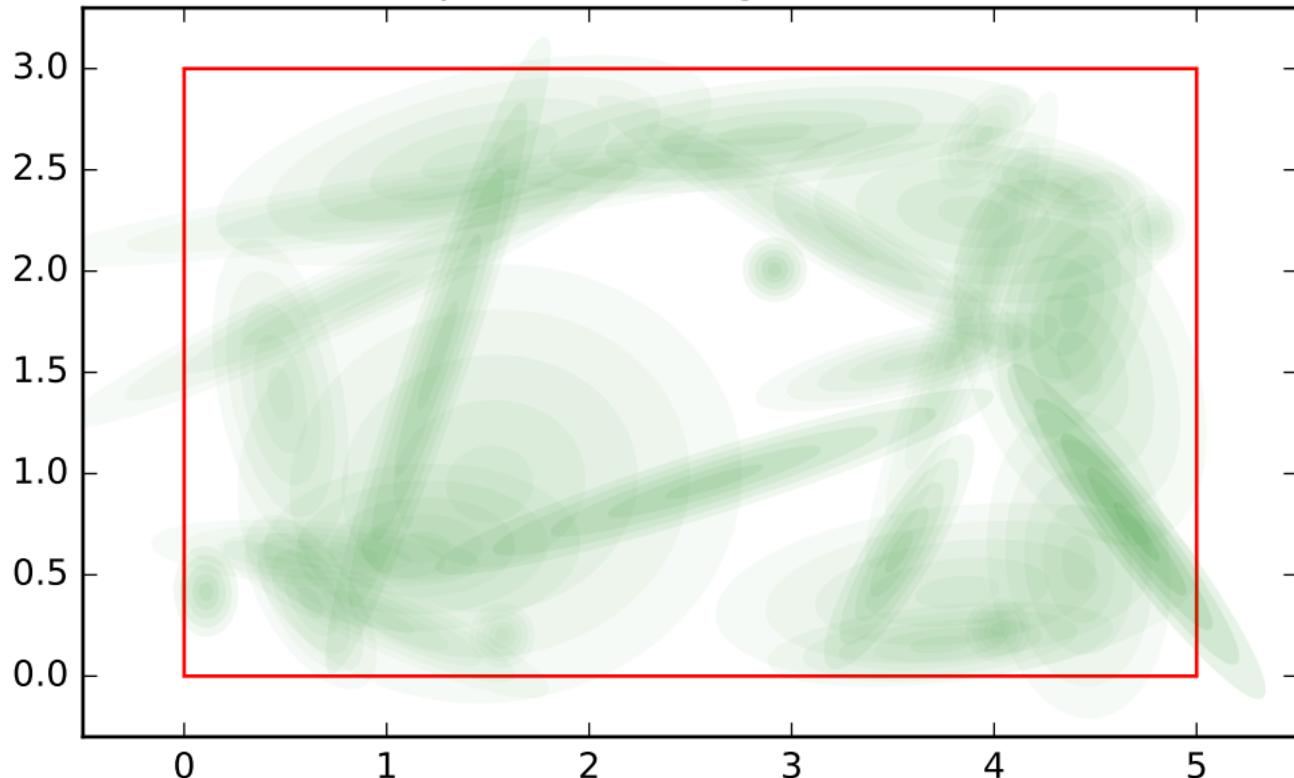
test for min covar of gmm

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



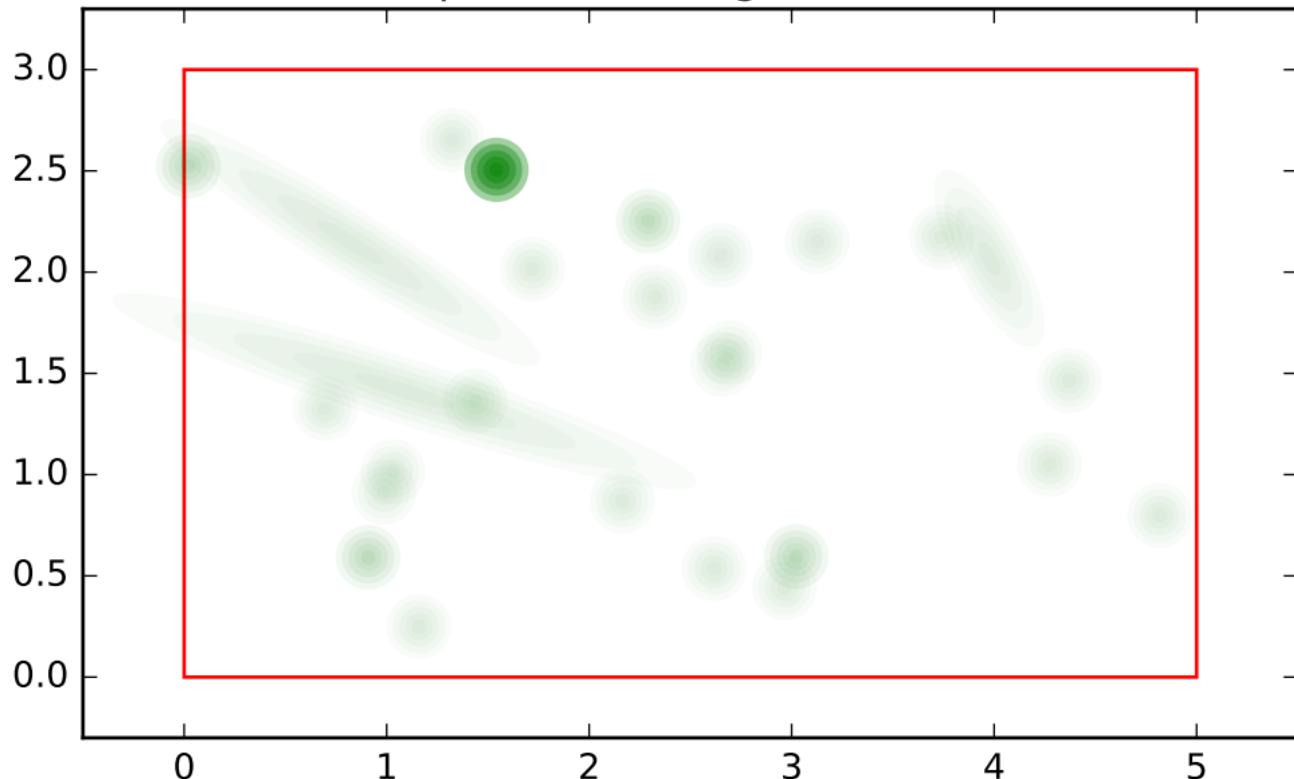
test for min covar of gmm

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



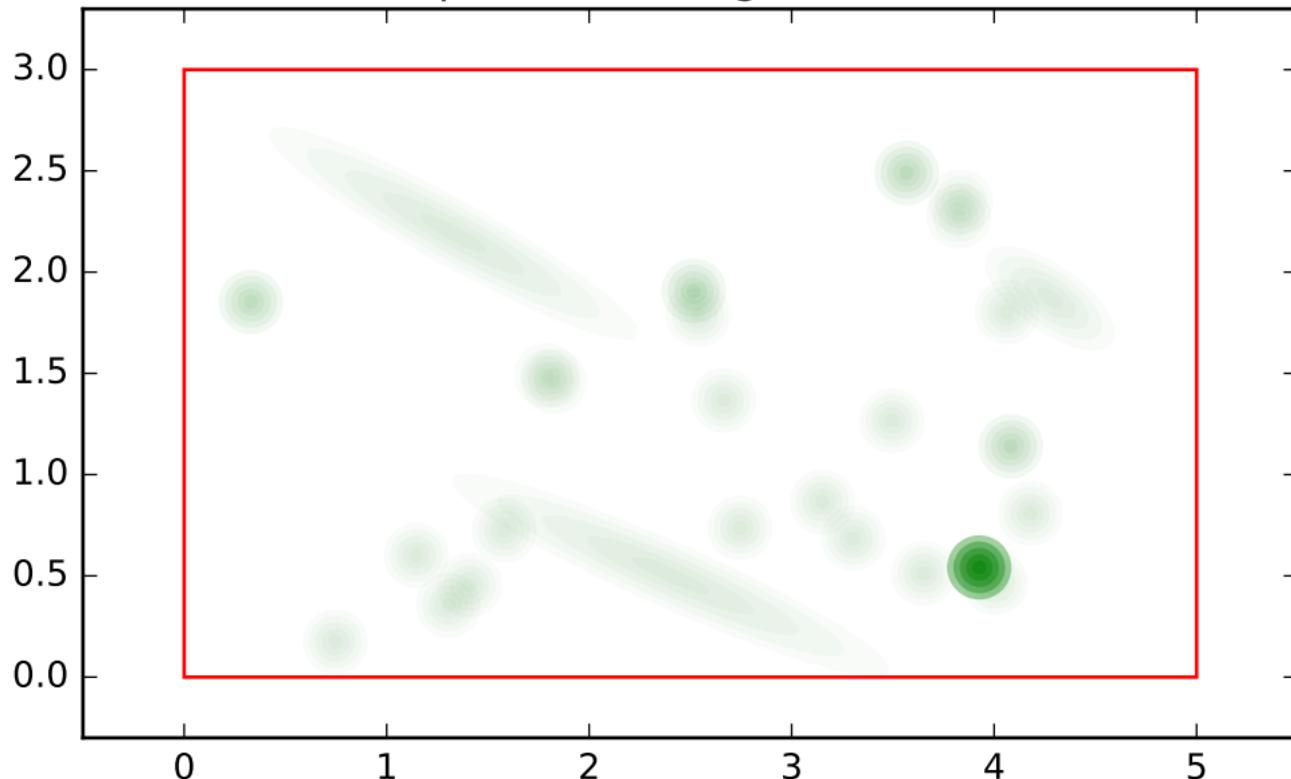
test for min covar of gmm

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



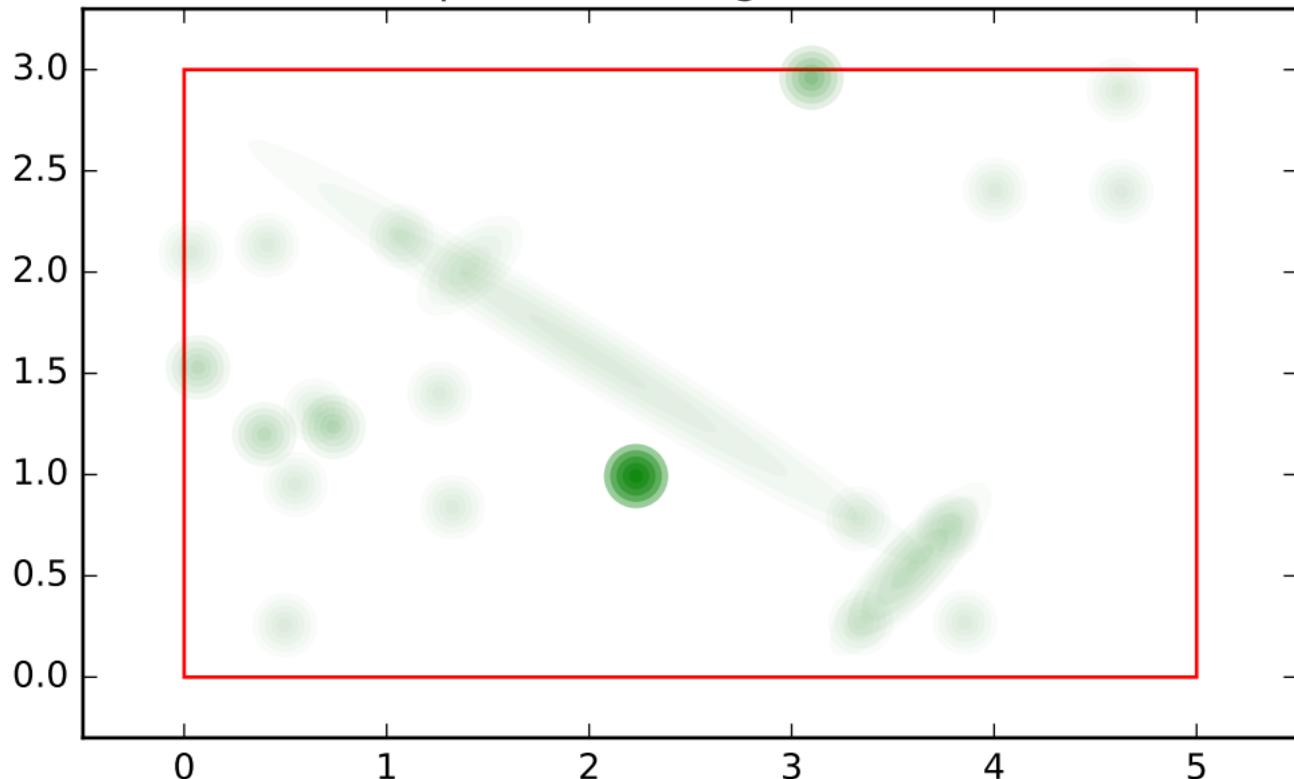
test for min covar of gmm

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



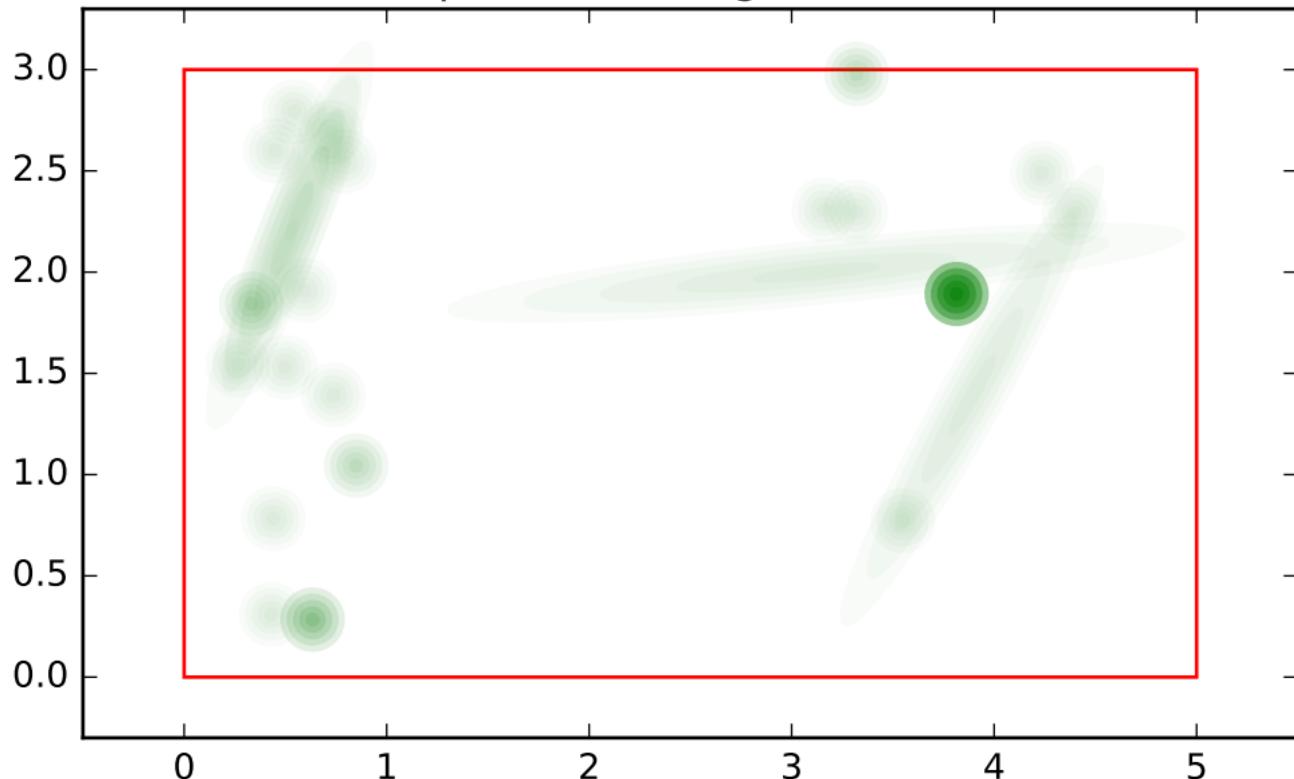
test for min covar of gmm

GMM min covar: 0.01 ,training_model_1, variable name:
position sibling order: 0



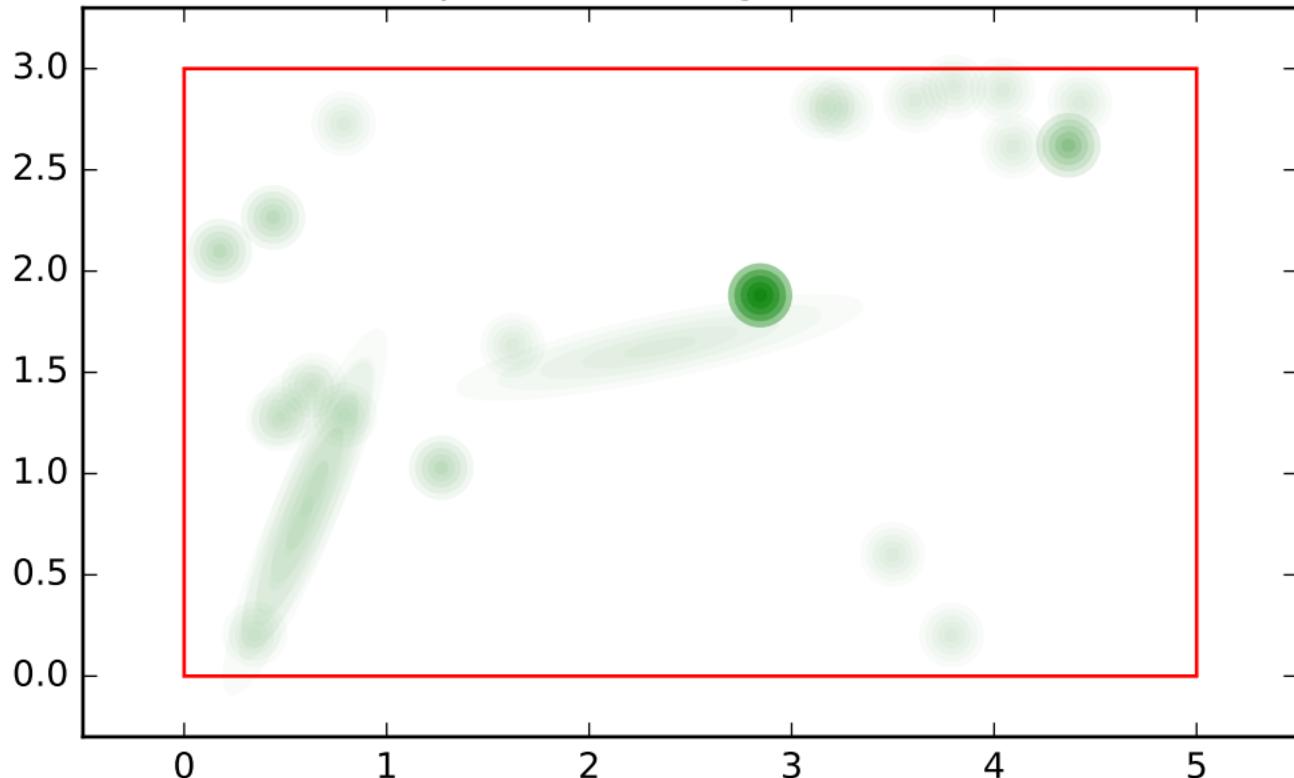
test for min covar of gmm

GMM min covar: 0.01 ,training_model_1, variable name:
position sibling order: 1



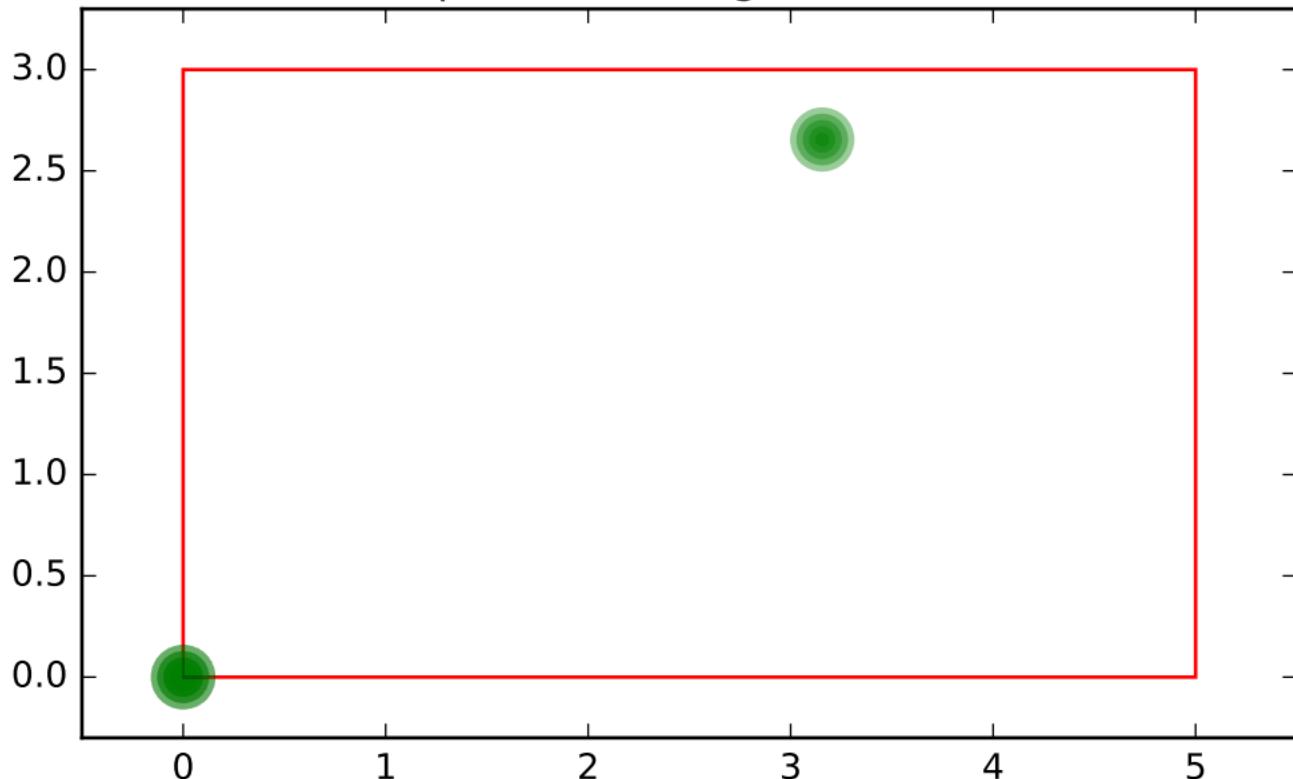
test for min covar of gmm

GMM min covar: 0.01 ,training_model_1, variable name:
position sibling order: 2



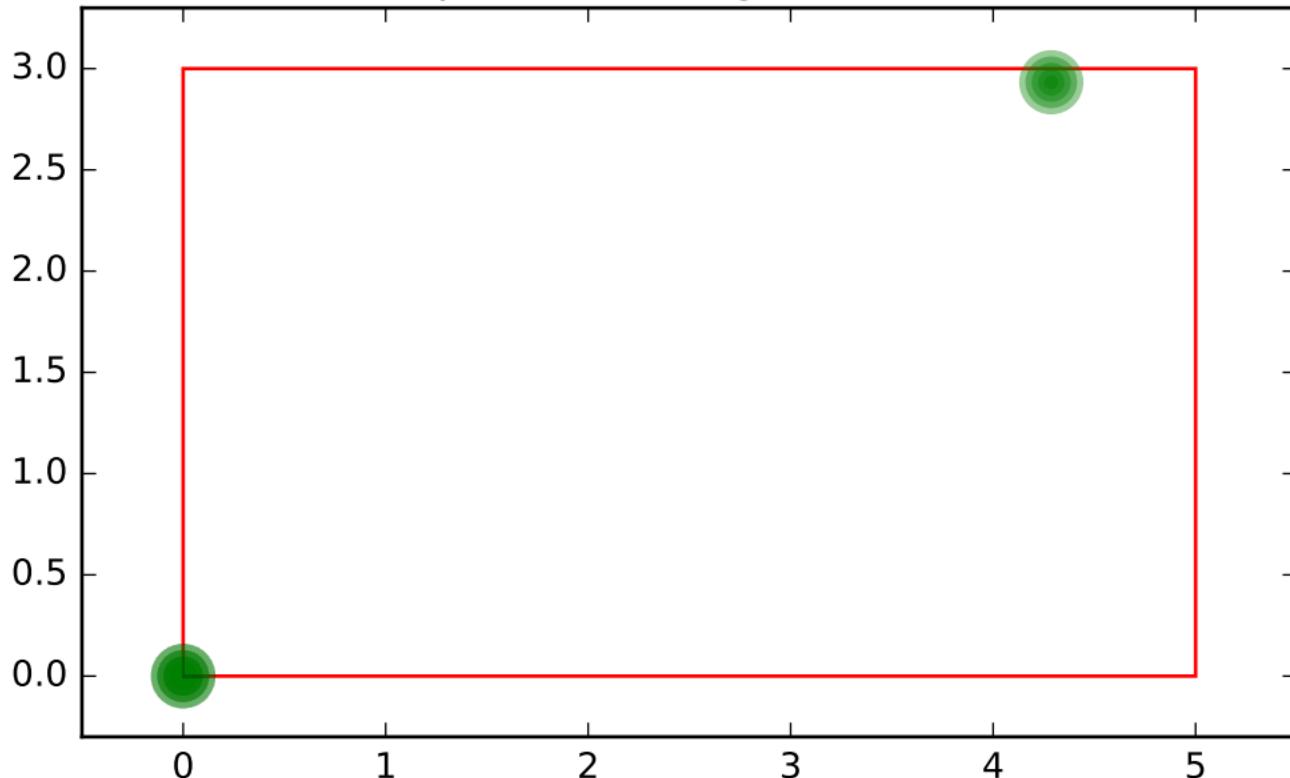
test for min covar of gmm

GMM min covar: 0.01 ,training_model_1, variable name:
position sibling order: 3



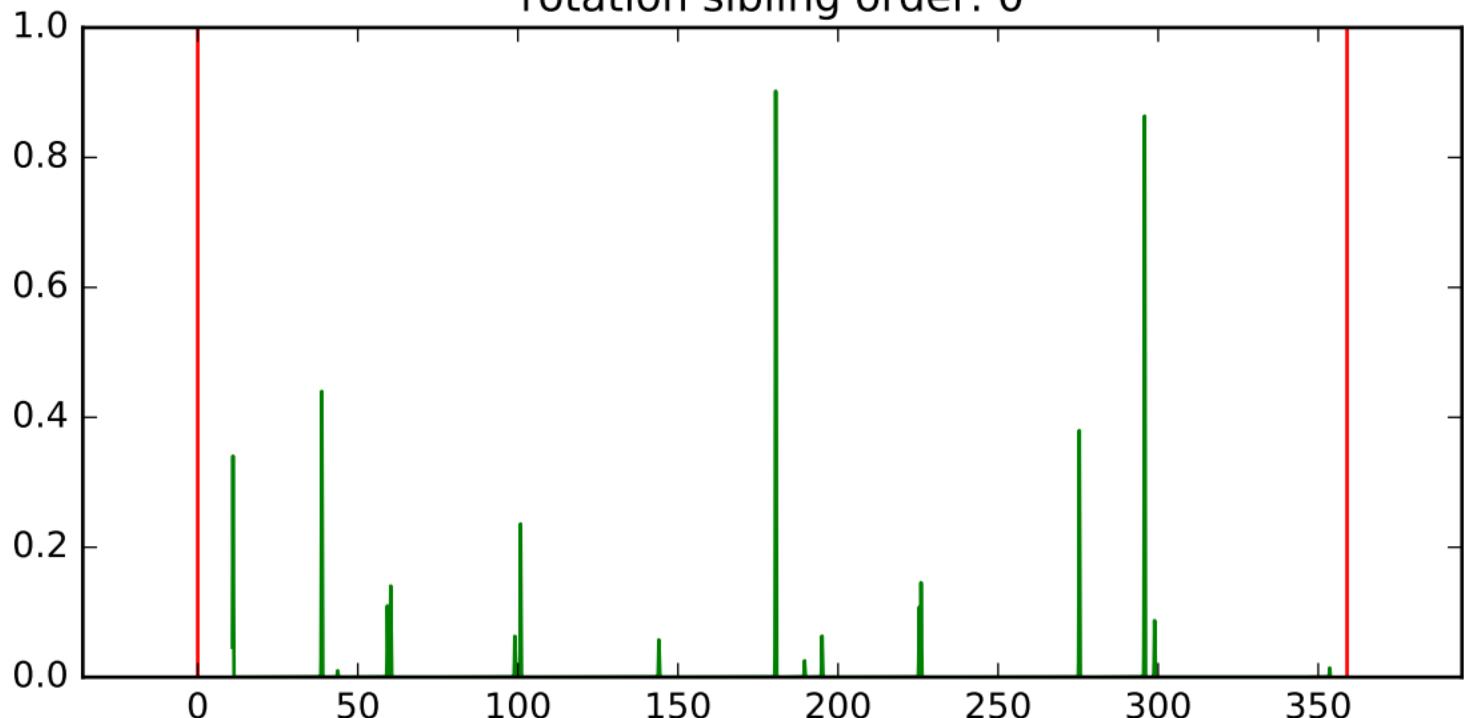
test for min covar of gmm

GMM min covar: 0.01 ,training_model_1, variable name:
position sibling order: 4



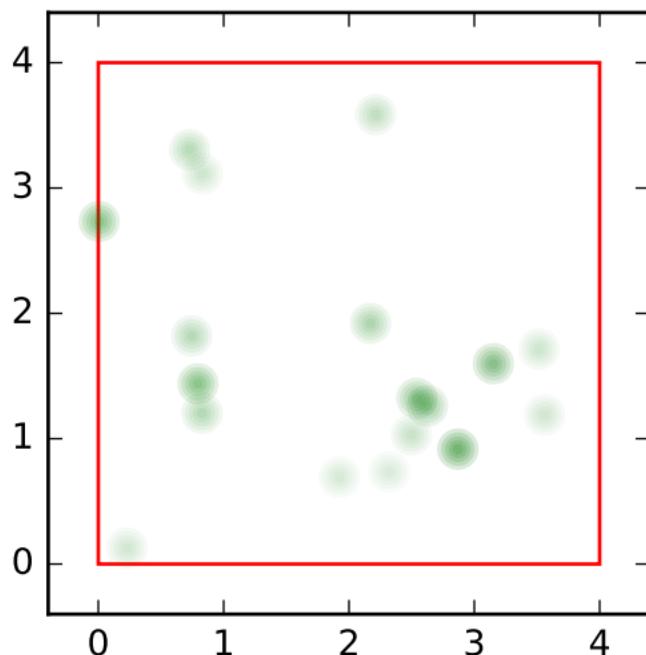
test for min covar of gmm

GMM min covar: 0.01 ,training_model_2, variable name:
rotation sibling order: 0



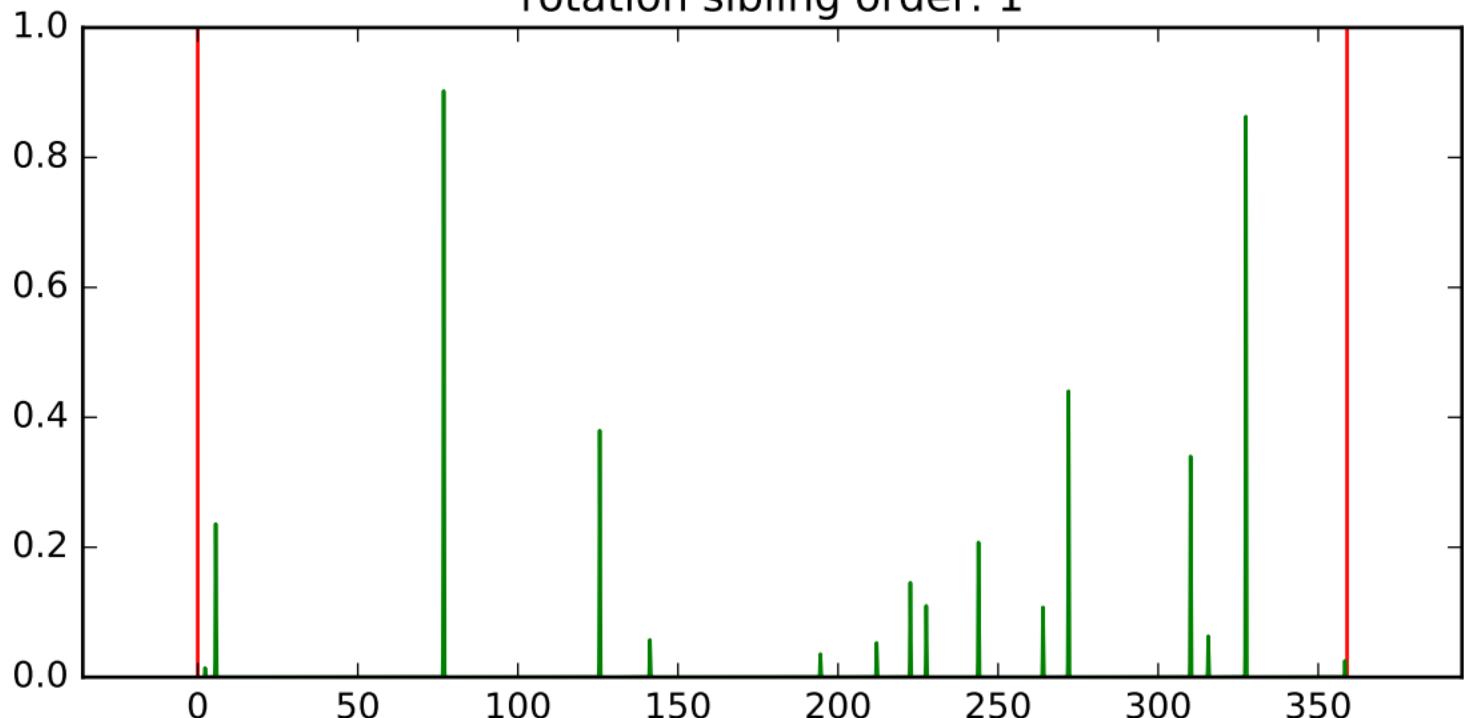
test for min covar of gmm

GMM min covar: 0.01 ,training_model_2, variable name:
rotation sibling order: 0, variable name: position sibling
order: 0



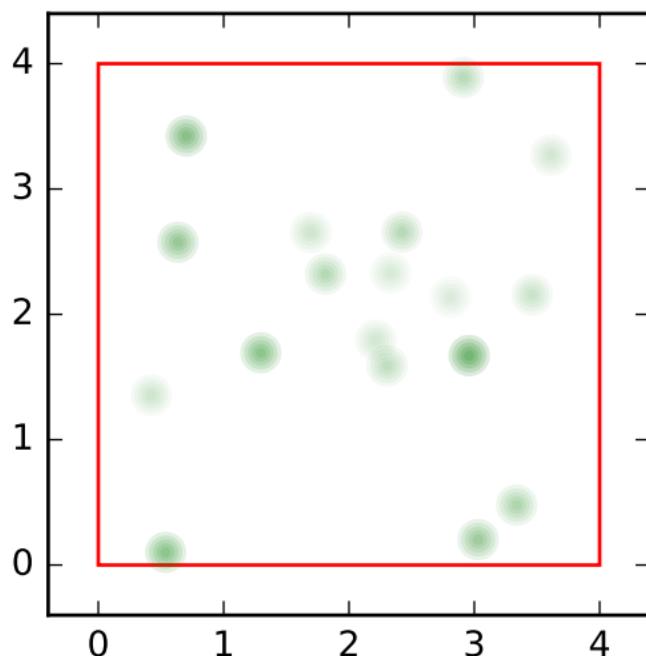
test for min covar of gmm

GMM min covar: 0.01 ,training_model_2, variable name:
rotation sibling order: 1



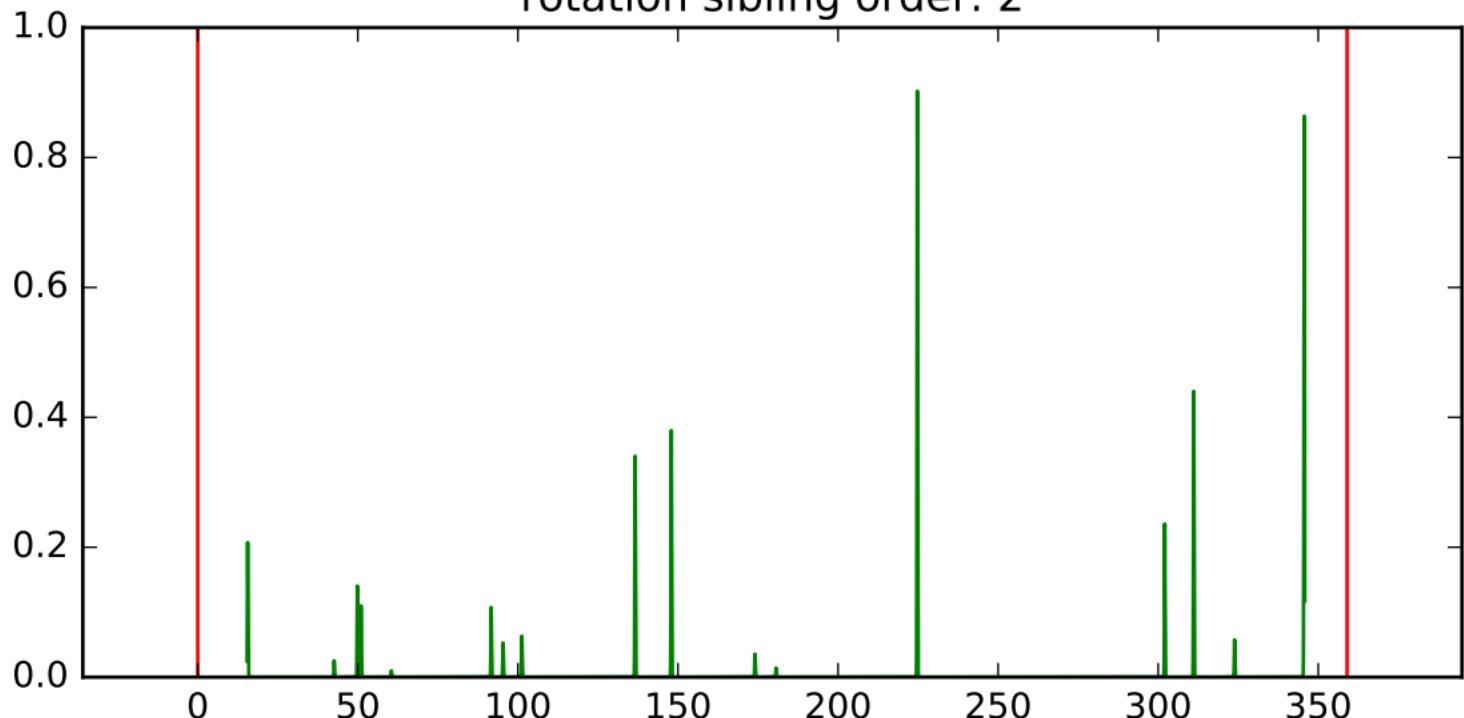
test for min covar of gmm

GMM min covar: 0.01 ,training_model_2, variable name:
rotation sibling order: 1, variable name: position sibling
order: 1



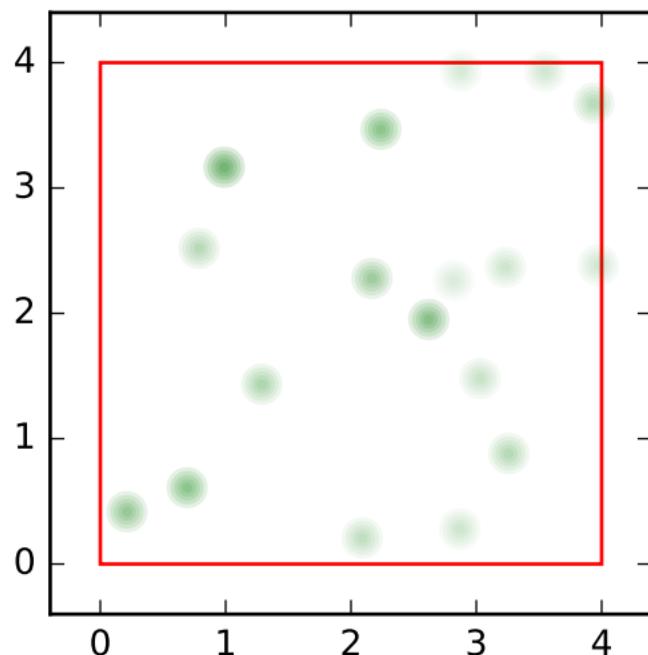
test for min covar of gmm

GMM min covar: 0.01 ,training_model_2, variable name:
rotation sibling order: 2



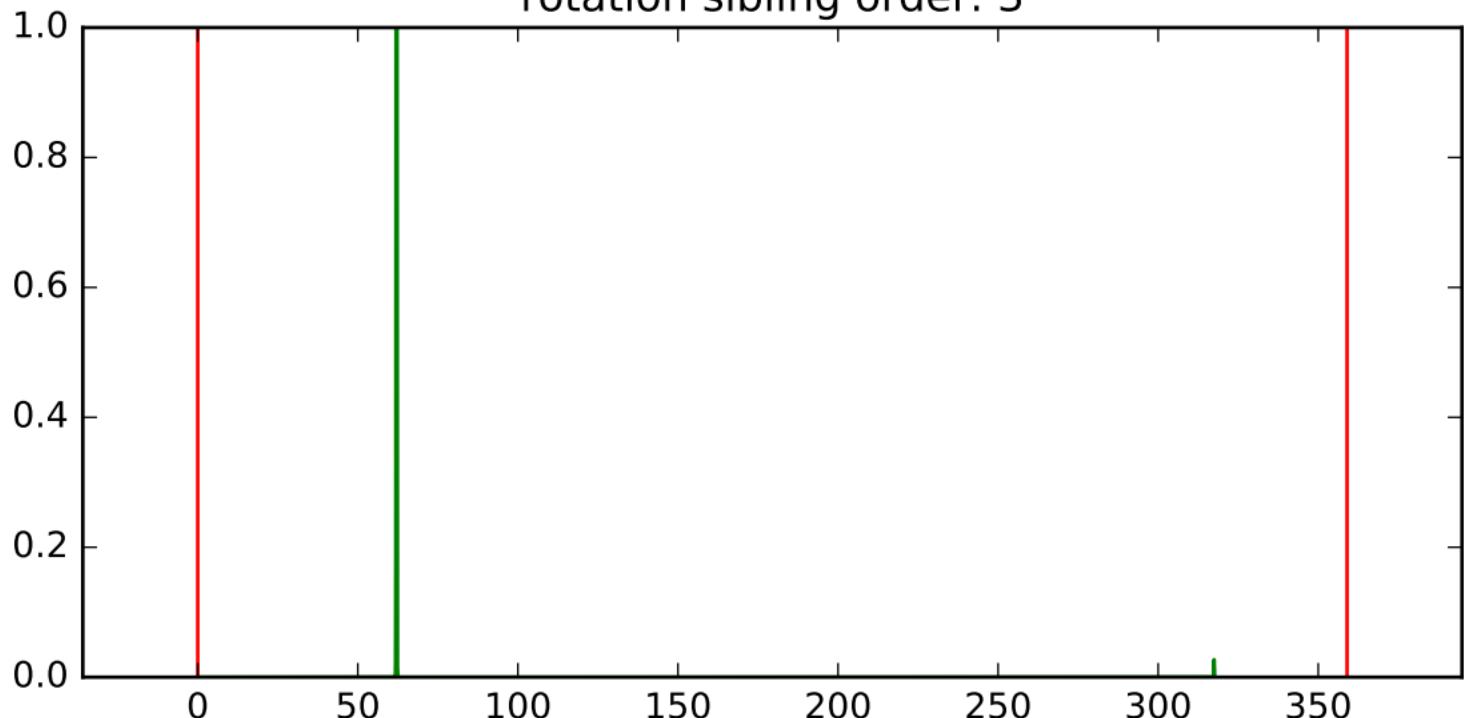
test for min covar of gmm

GMM min covar: 0.01 ,training_model_2, variable name:
rotation sibling order: 2, variable name: position sibling
order: 2



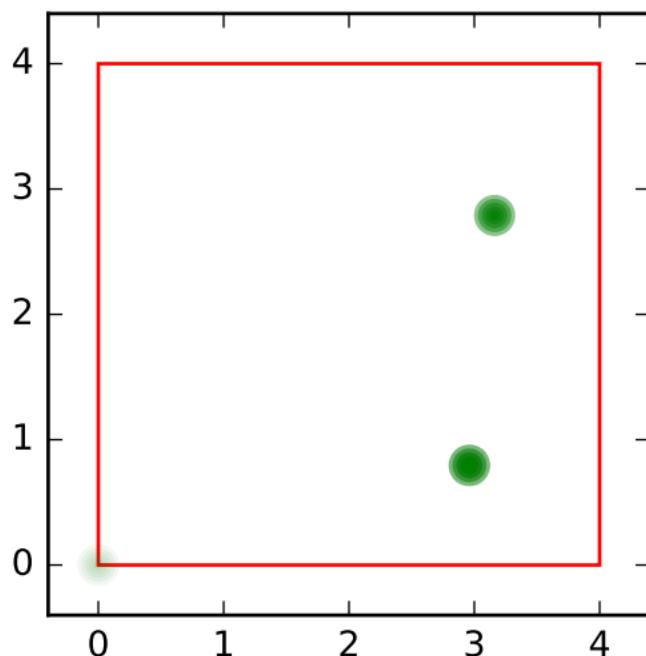
test for min covar of gmm

GMM min covar: 0.01 ,training_model_2, variable name:
rotation sibling order: 3



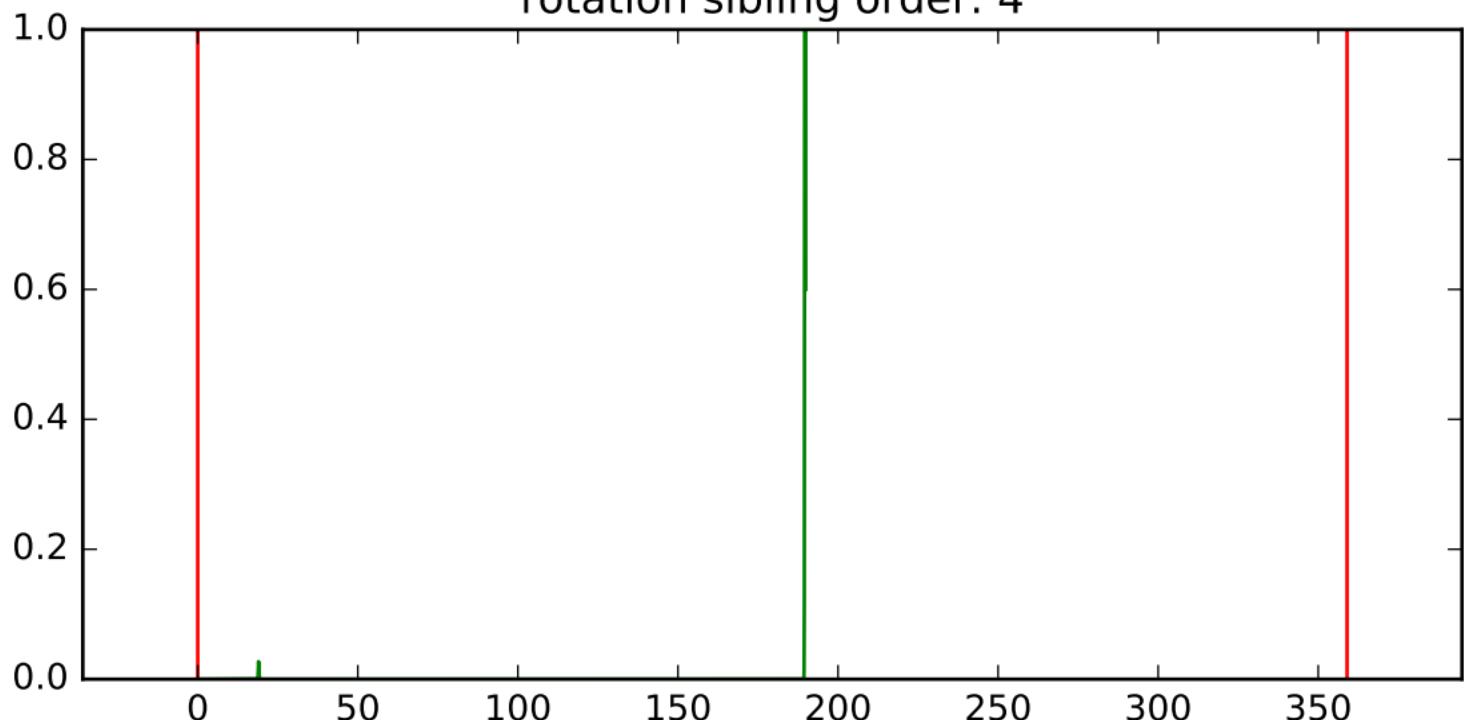
test for min covar of gmm

GMM min covar: 0.01 ,training_model_2, variable name:
rotation sibling order: 3, variable name: position sibling
order: 3



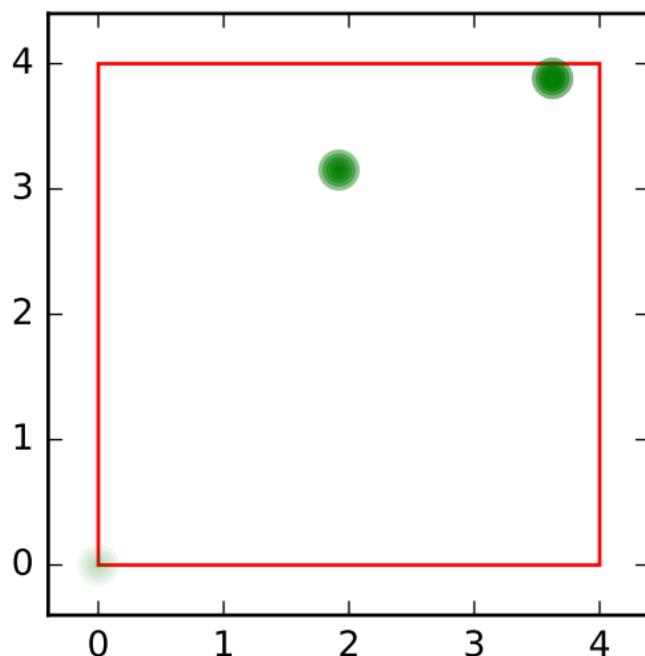
test for min covar of gmm

GMM min covar: 0.01 ,training_model_2, variable name:
rotation sibling order: 4



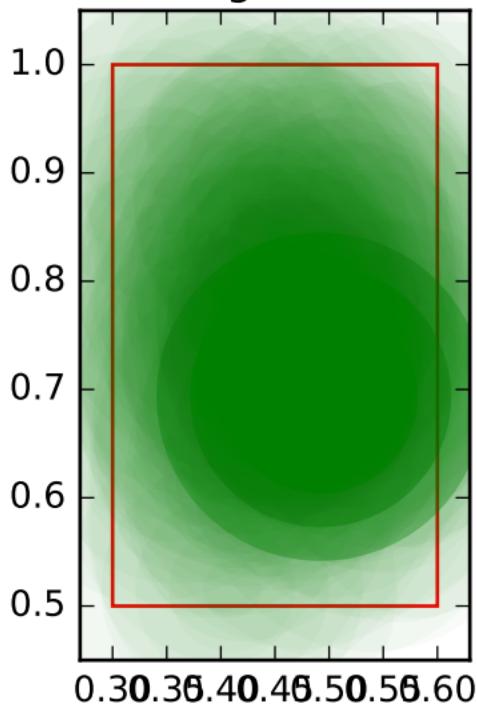
test for min covar of gmm

GMM min covar: 0.01 ,training_model_2, variable name:
rotation sibling order: 4, variable name: position sibling
order: 4



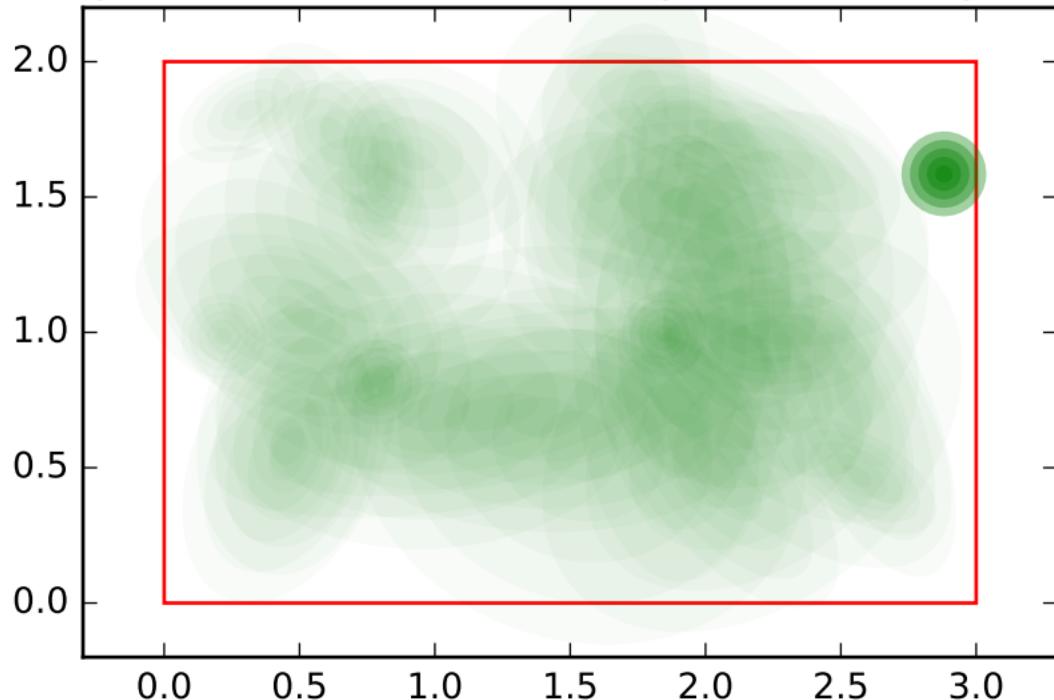
test for min covar of gmm

GMM min covar: 0.01 ,training_model_3, variable name: size
sibling order: 0



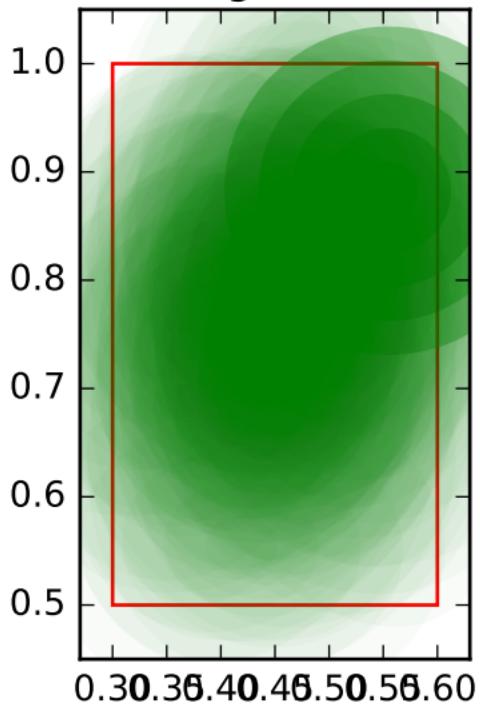
test for min covar of gmm

GMM min covar: 0.01 ,training_model_3, variable name: size
sibling order: 0, variable name: position sibling order: 0



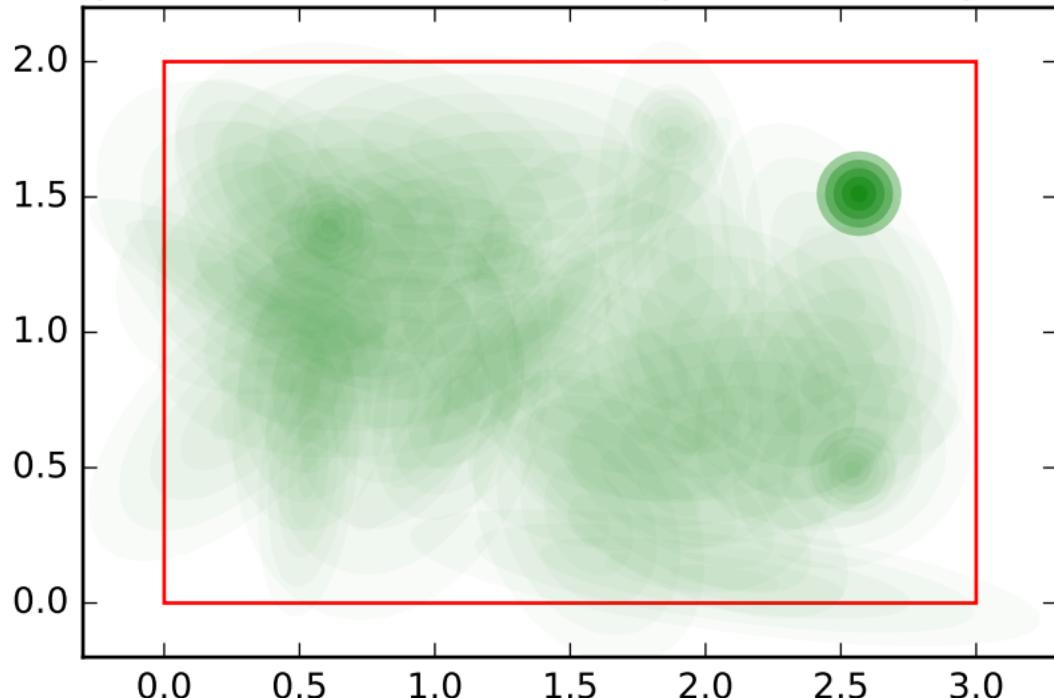
test for min covar of gmm

GMM min covar: 0.01 ,training_model_3, variable name: size
sibling order: 1



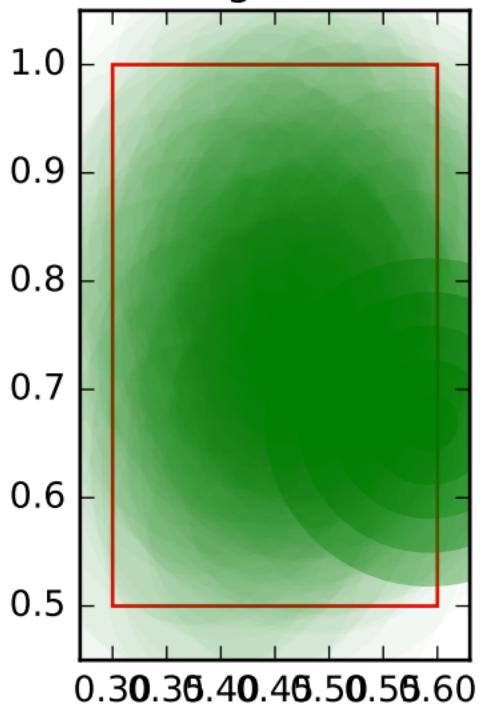
test for min covar of gmm

GMM min covar: 0.01 ,training_model_3, variable name: size
sibling order: 1, variable name: position sibling order: 1



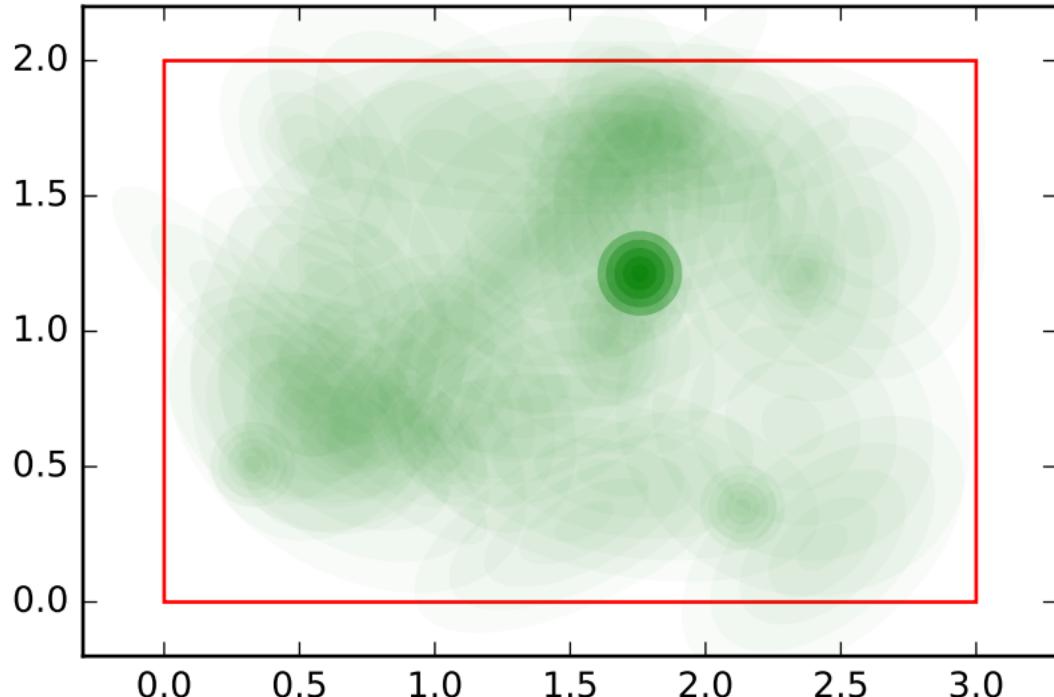
test for min covar of gmm

GMM min covar: 0.01 ,training_model_3, variable name: size
sibling order: 2



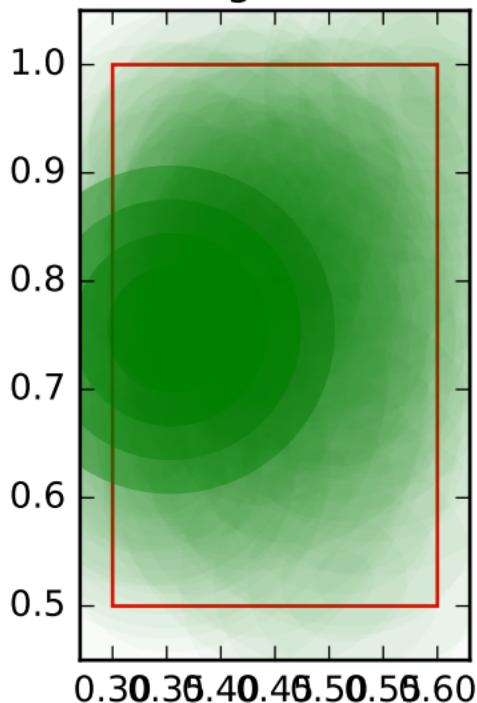
test for min covar of gmm

GMM min covar: 0.01 ,training_model_3, variable name: size
sibling order: 2, variable name: position sibling order: 2



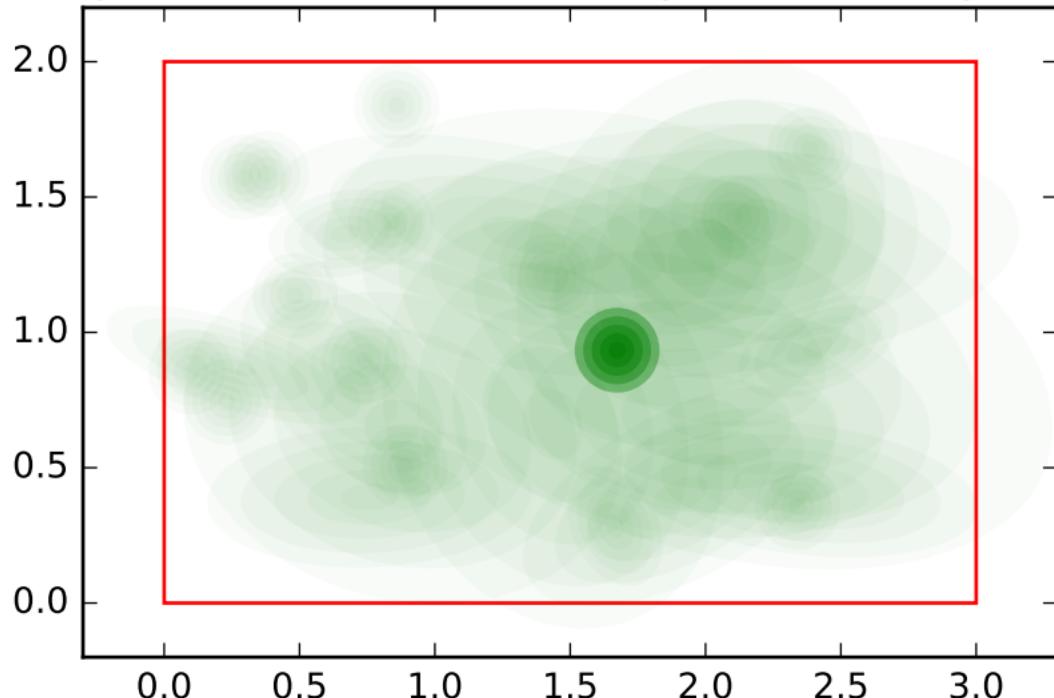
test for min covar of gmm

GMM min covar: 0.01 ,training_model_3, variable name: size
sibling order: 3



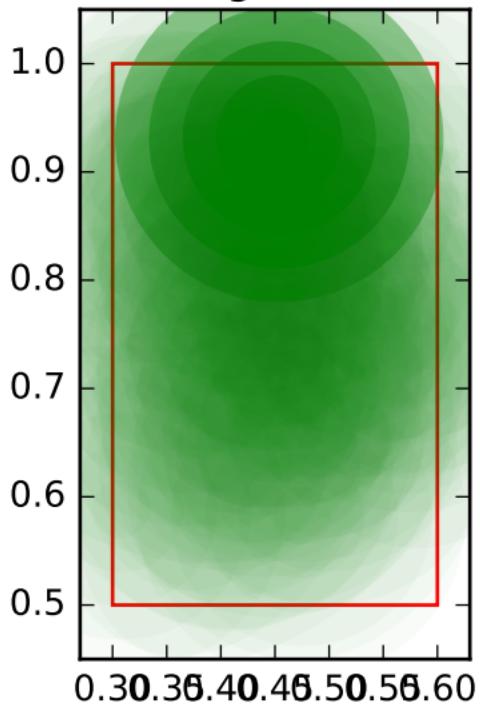
test for min covar of gmm

GMM min covar: 0.01 ,training_model_3, variable name: size
sibling order: 3, variable name: position sibling order: 3



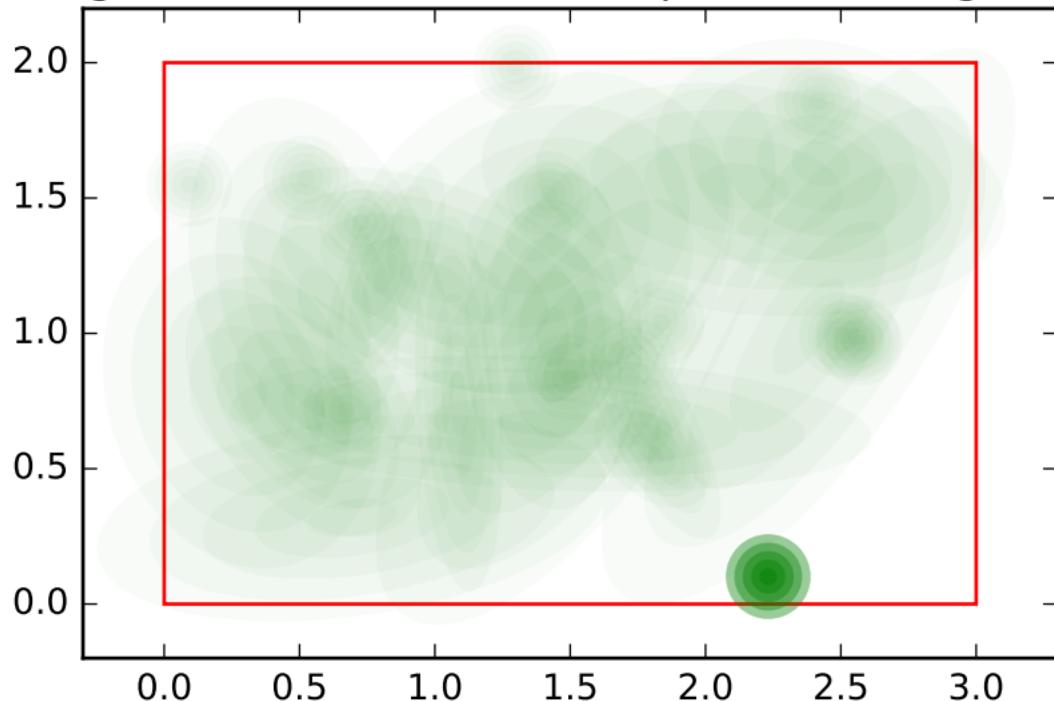
test for min covar of gmm

GMM min covar: 0.01 ,training_model_3, variable name: size
sibling order: 4



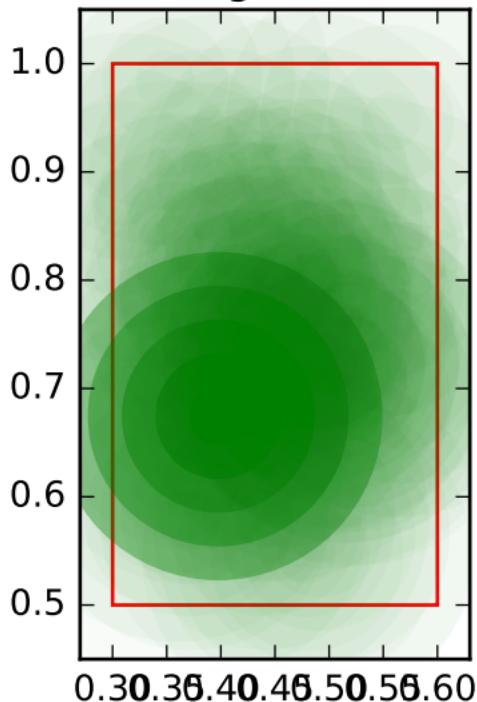
test for min covar of gmm

GMM min covar: 0.01 ,training_model_3, variable name: size
sibling order: 4, variable name: position sibling order: 4



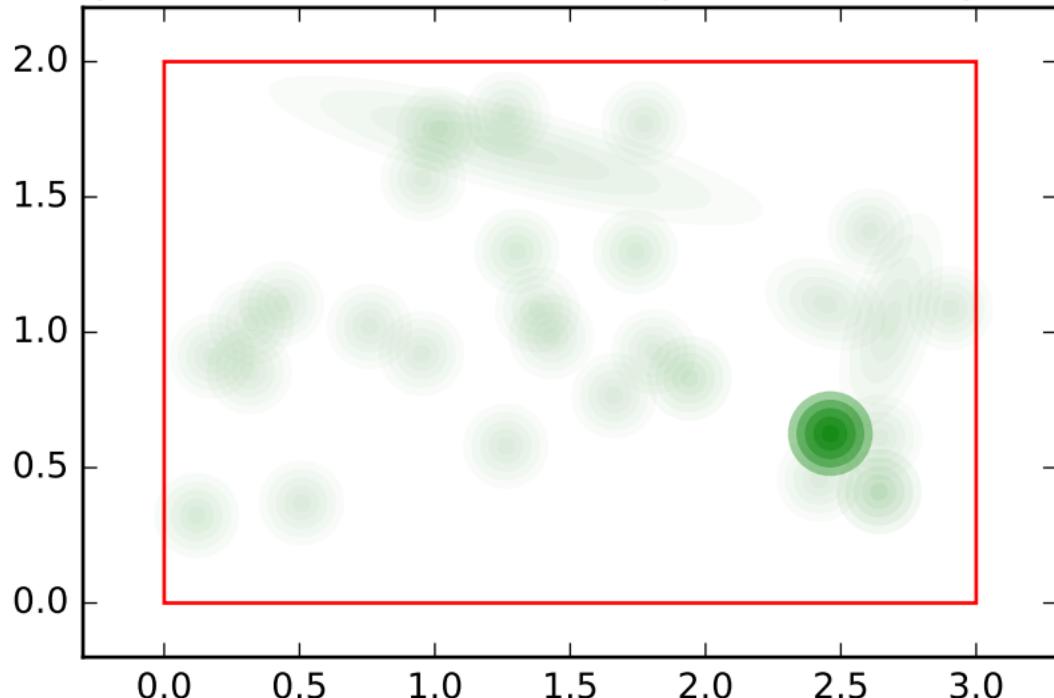
test for min covar of gmm

GMM min covar: 0.01 ,training_model_4, variable name: size
sibling order: 0



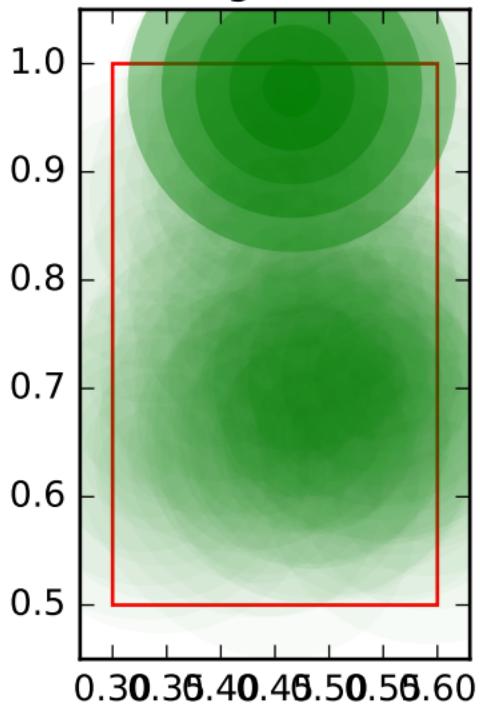
test for min covar of gmm

GMM min covar: 0.01 ,training_model_4, variable name: size
sibling order: 0, variable name: position sibling order: 0



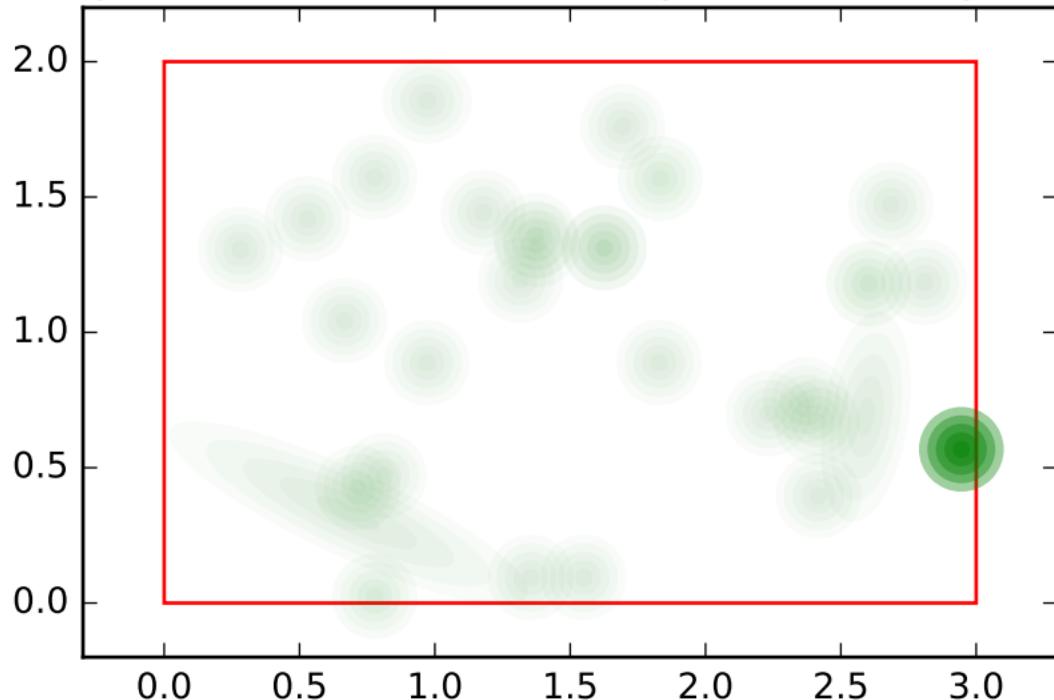
test for min covar of gmm

GMM min covar: 0.01 ,training_model_4, variable name: size
sibling order: 1



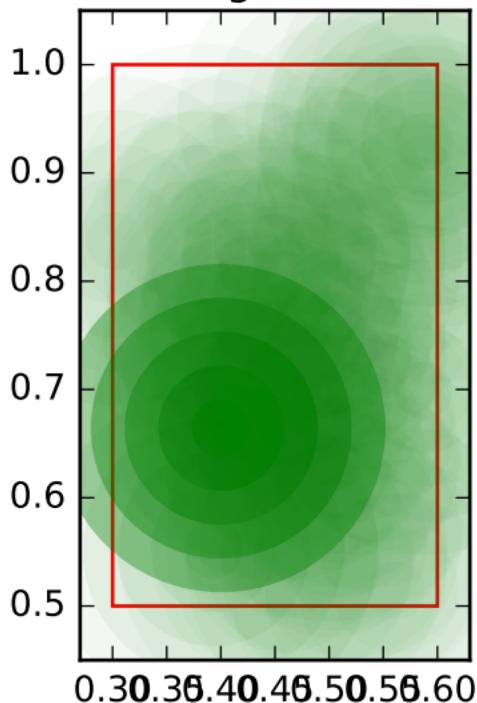
test for min covar of gmm

GMM min covar: 0.01 ,training_model_4, variable name: size
sibling order: 1, variable name: position sibling order: 1



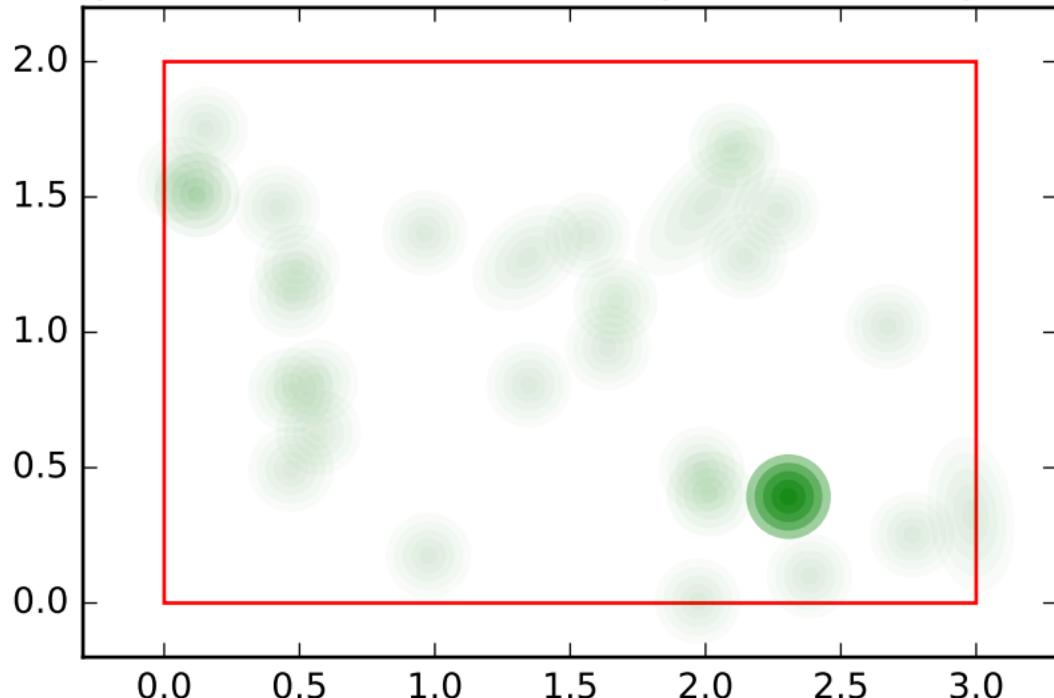
test for min covar of gmm

GMM min covar: 0.01 ,training_model_4, variable name: size
sibling order: 2



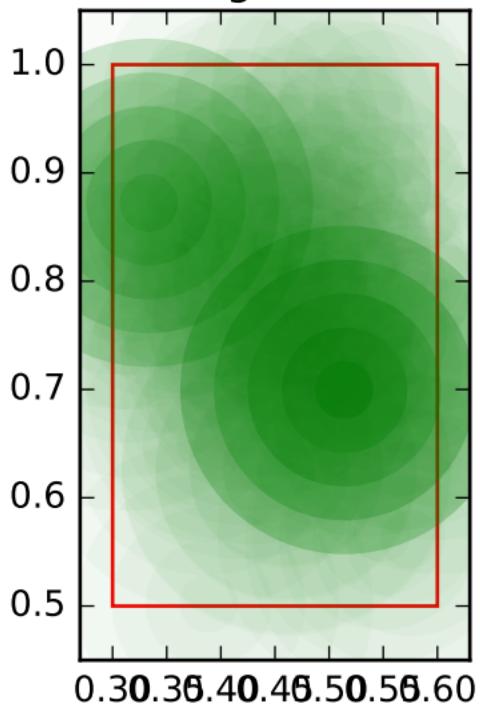
test for min covar of gmm

GMM min covar: 0.01 ,training_model_4, variable name: size
 sibling order: 2, variable name: position sibling order: 2



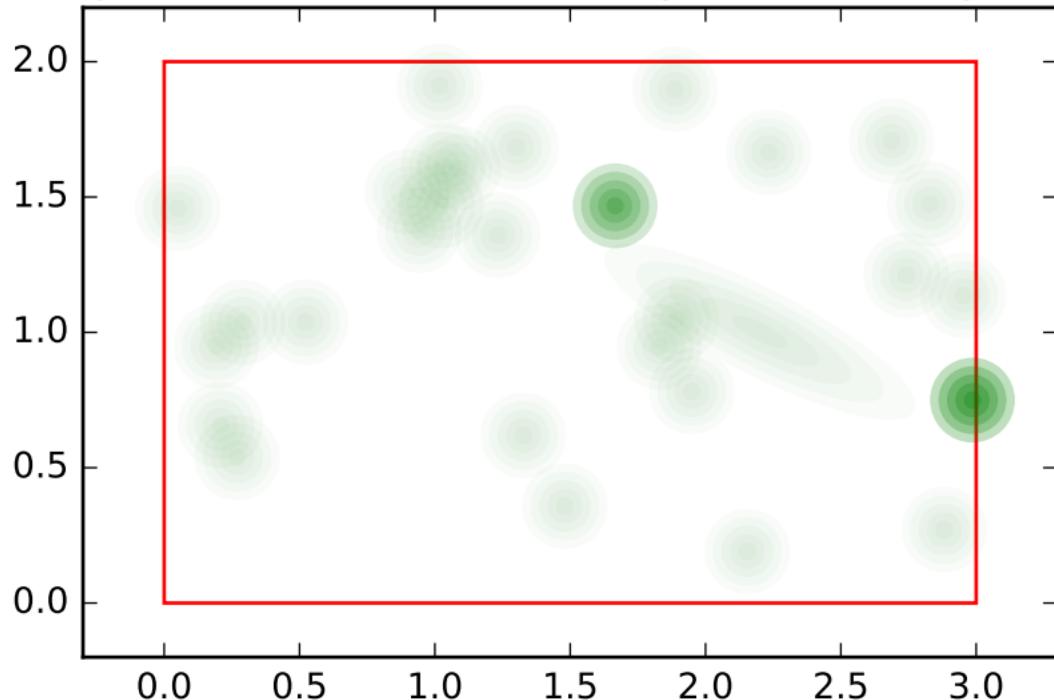
test for min covar of gmm

GMM min covar: 0.01 ,training_model_4, variable name: size
sibling order: 3



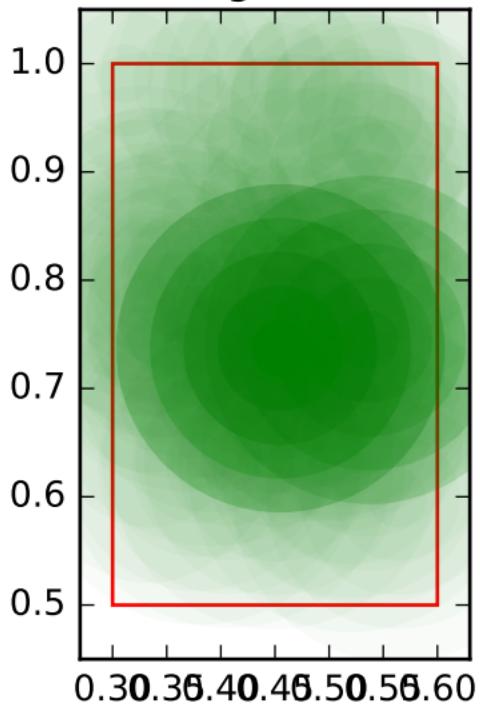
test for min covar of gmm

GMM min covar: 0.01 ,training_model_4, variable name: size
 sibling order: 3, variable name: position sibling order: 3



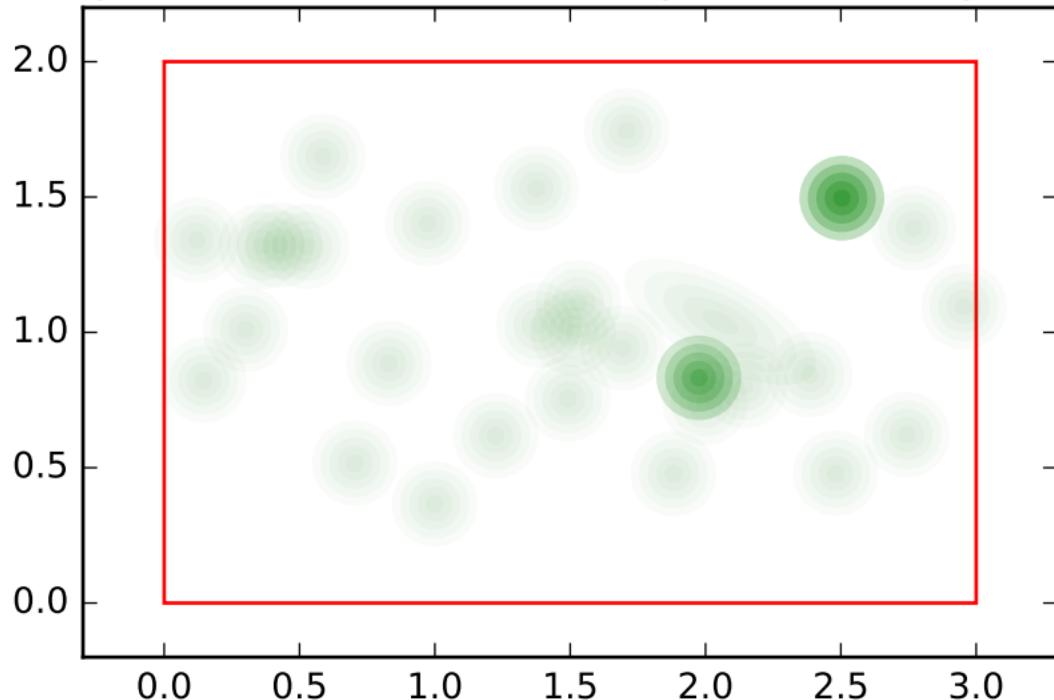
test for min covar of gmm

GMM min covar: 0.01 ,training_model_4, variable name: size
sibling order: 4



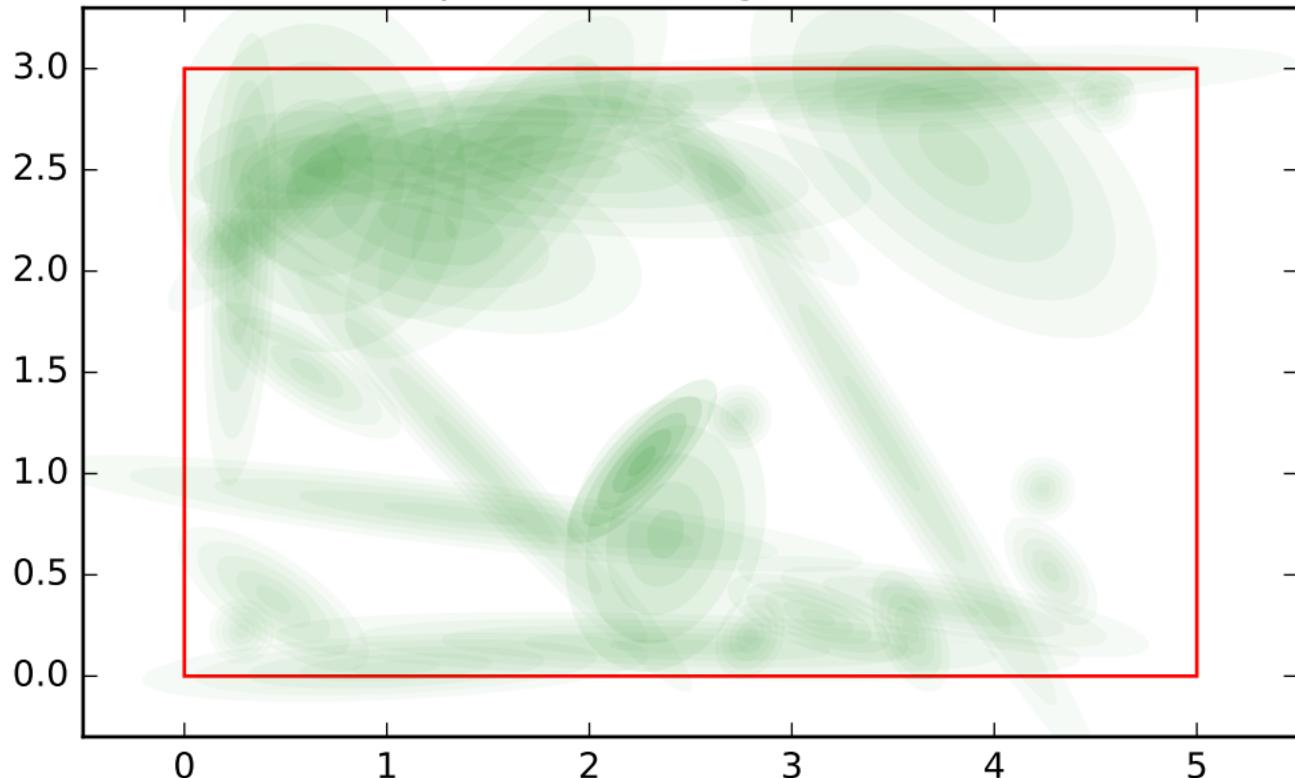
test for min covar of gmm

GMM min covar: 0.01 ,training_model_4, variable name: size
 sibling order: 4, variable name: position sibling order: 4



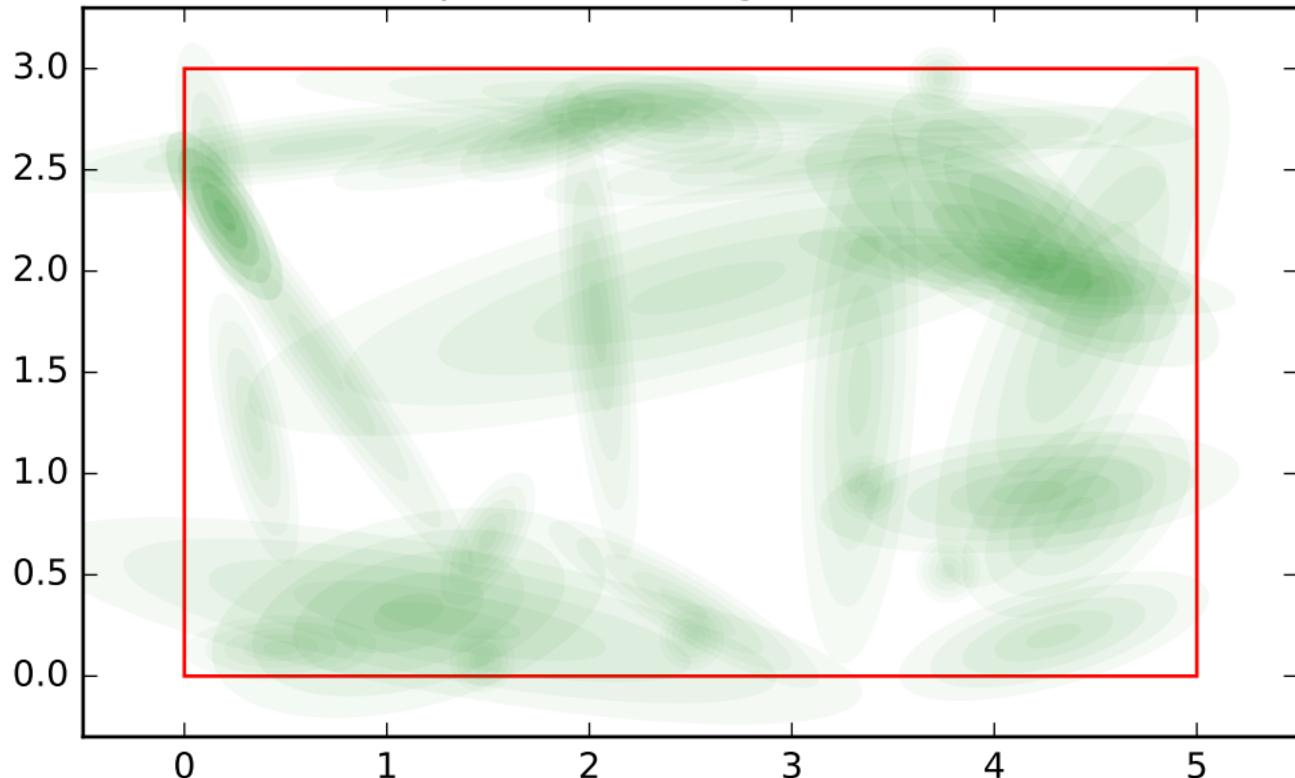
test for min covar of gmm

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



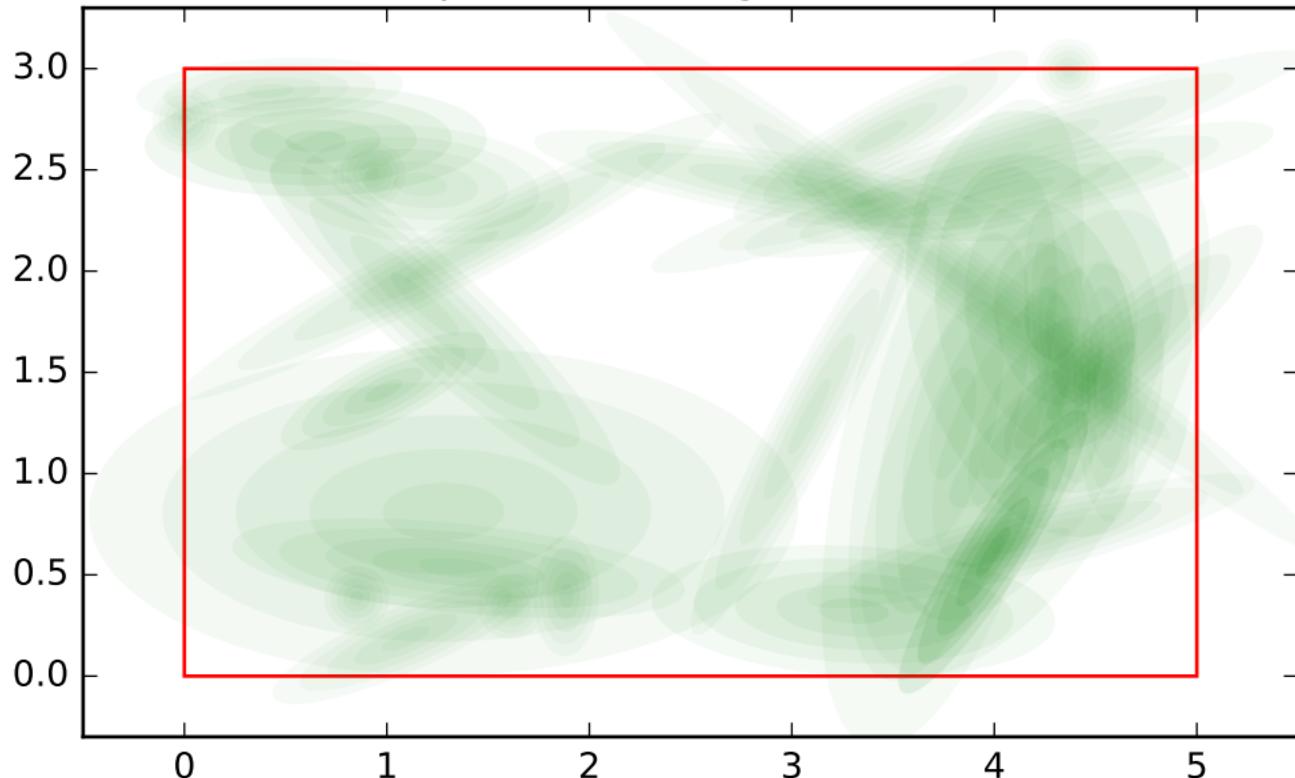
test for min covar of gmm

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



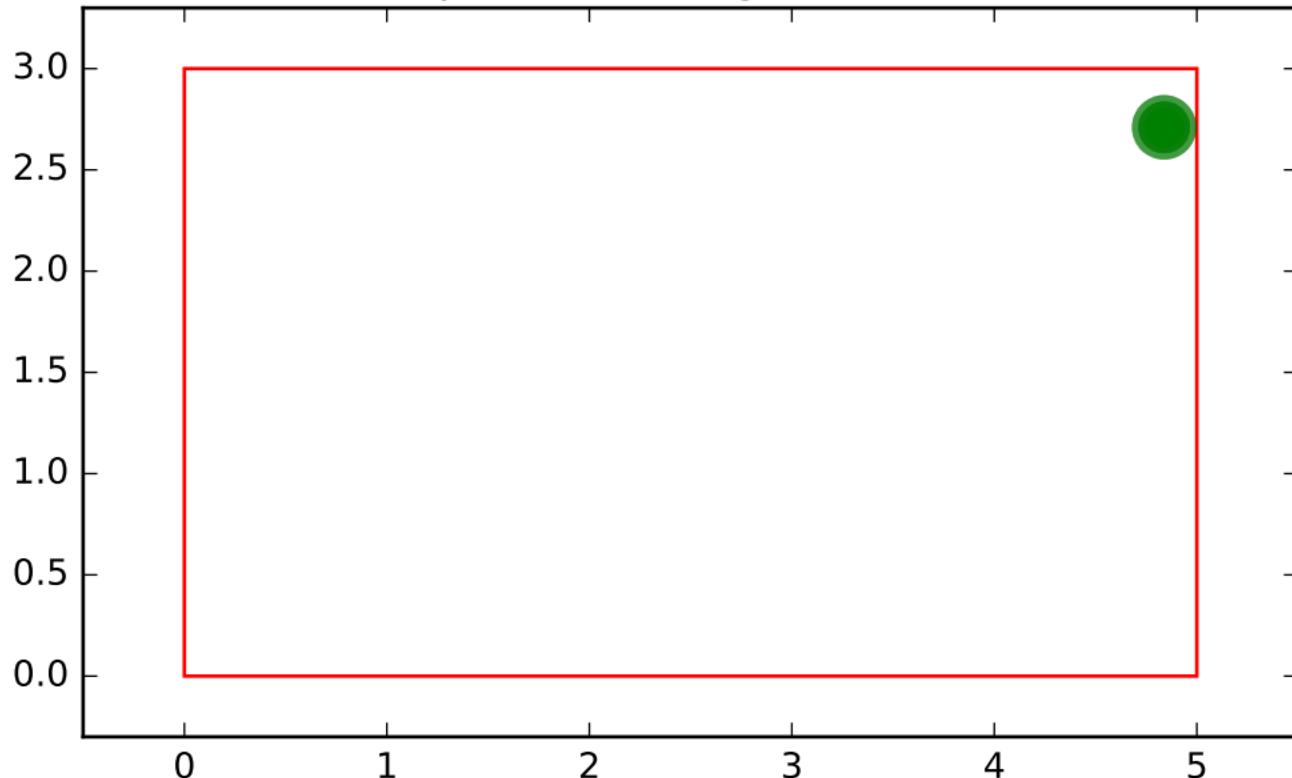
test for min covar of gmm

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



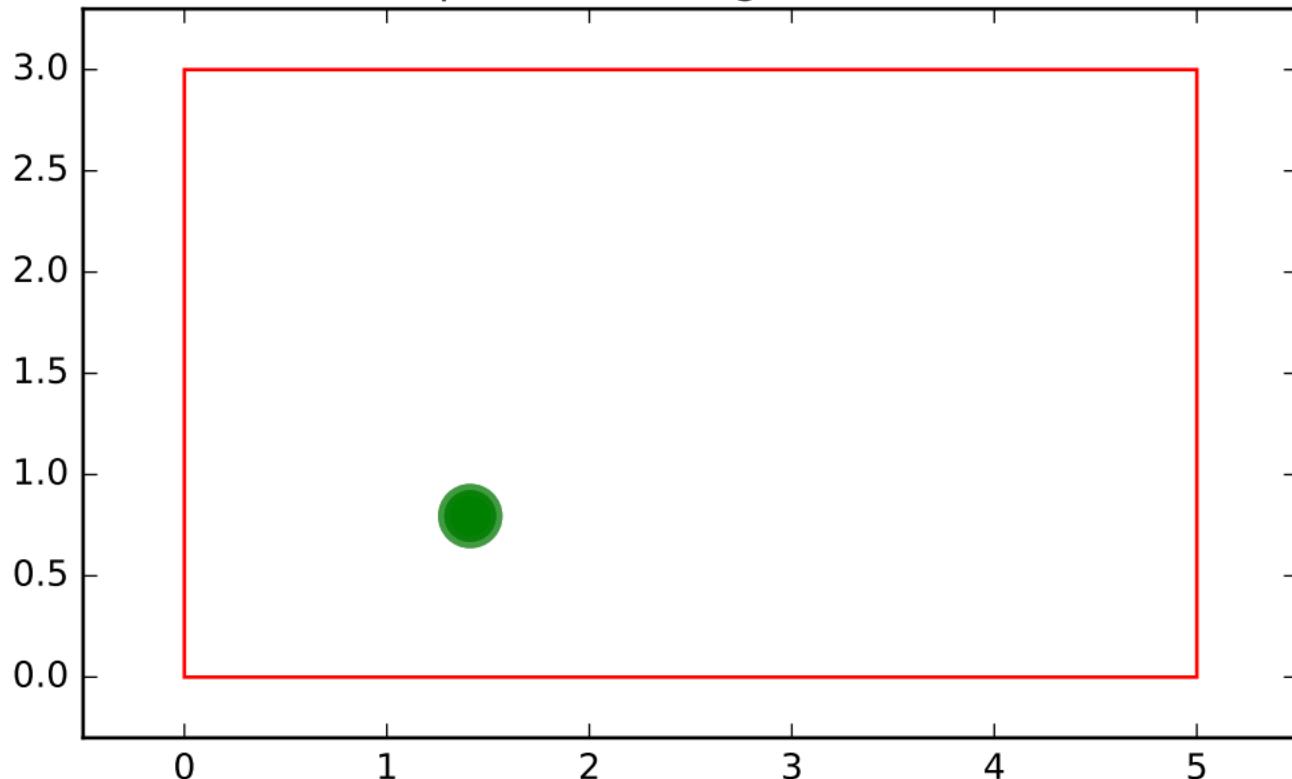
test for min covar of gmm

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



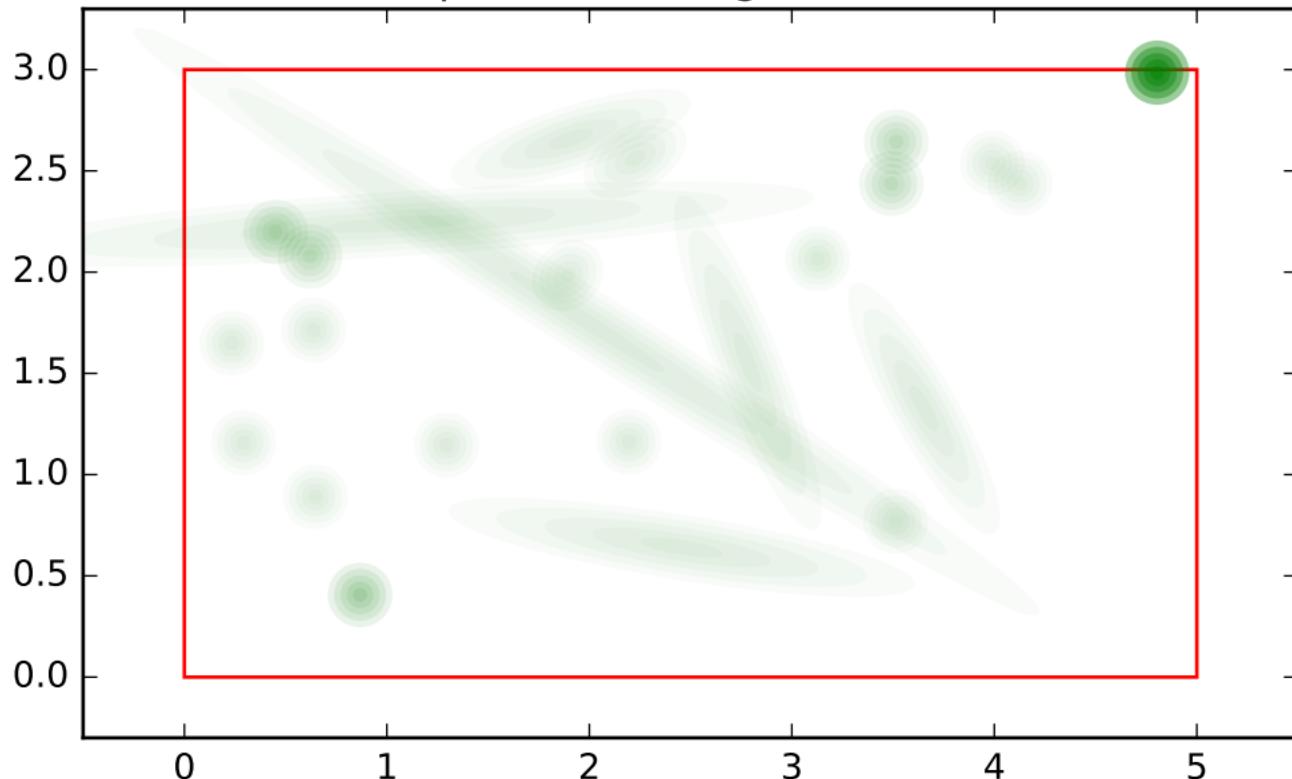
test for min covar of gmm

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



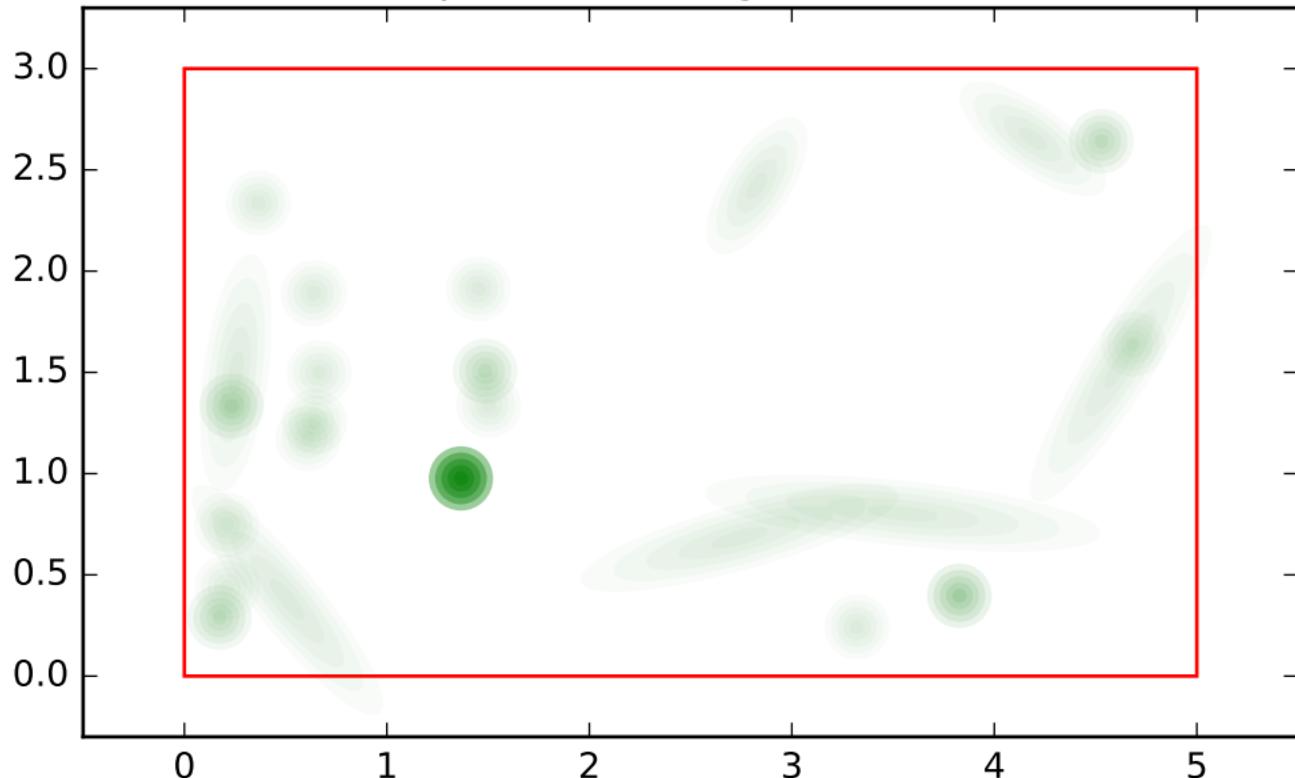
test for min covar of gmm

GMM min covar: 0.001 ,training_model_1, variable name:
position sibling order: 0



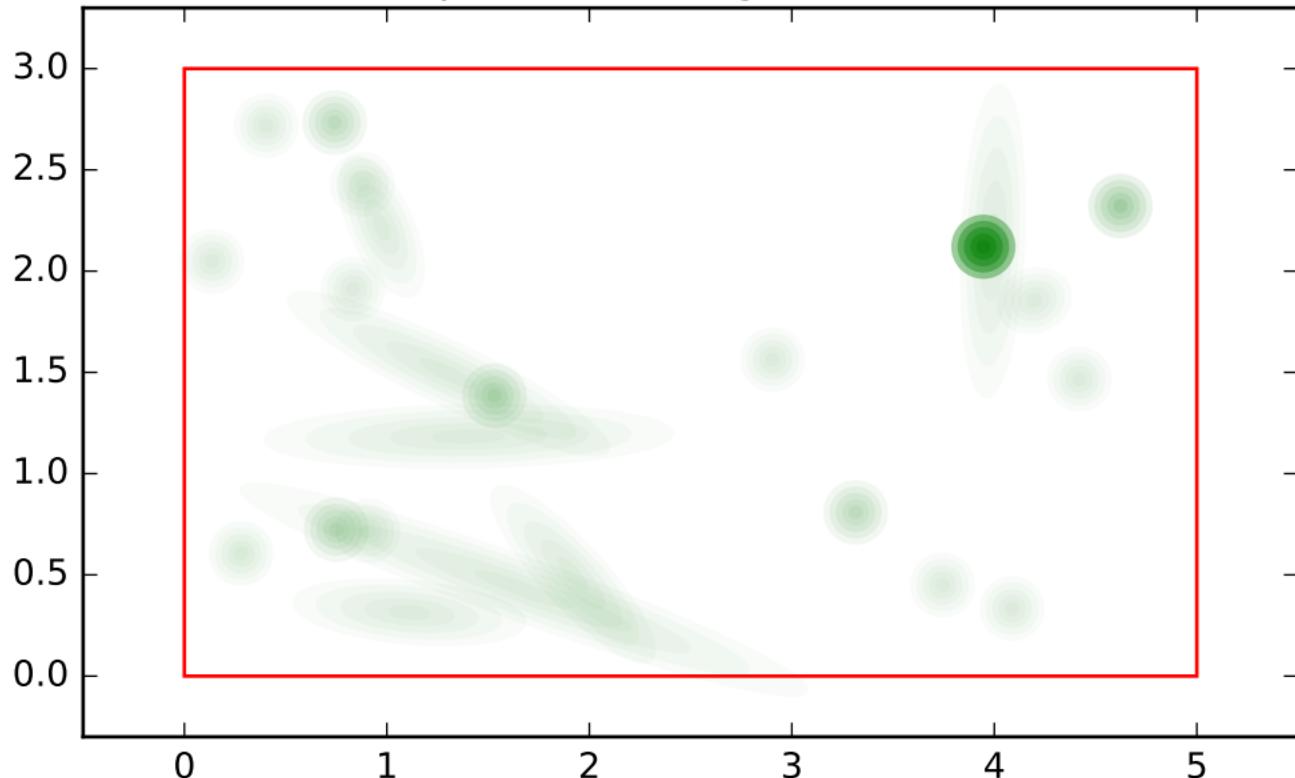
test for min covar of gmm

GMM min covar: 0.001 ,training_model_1, variable name:
position sibling order: 1



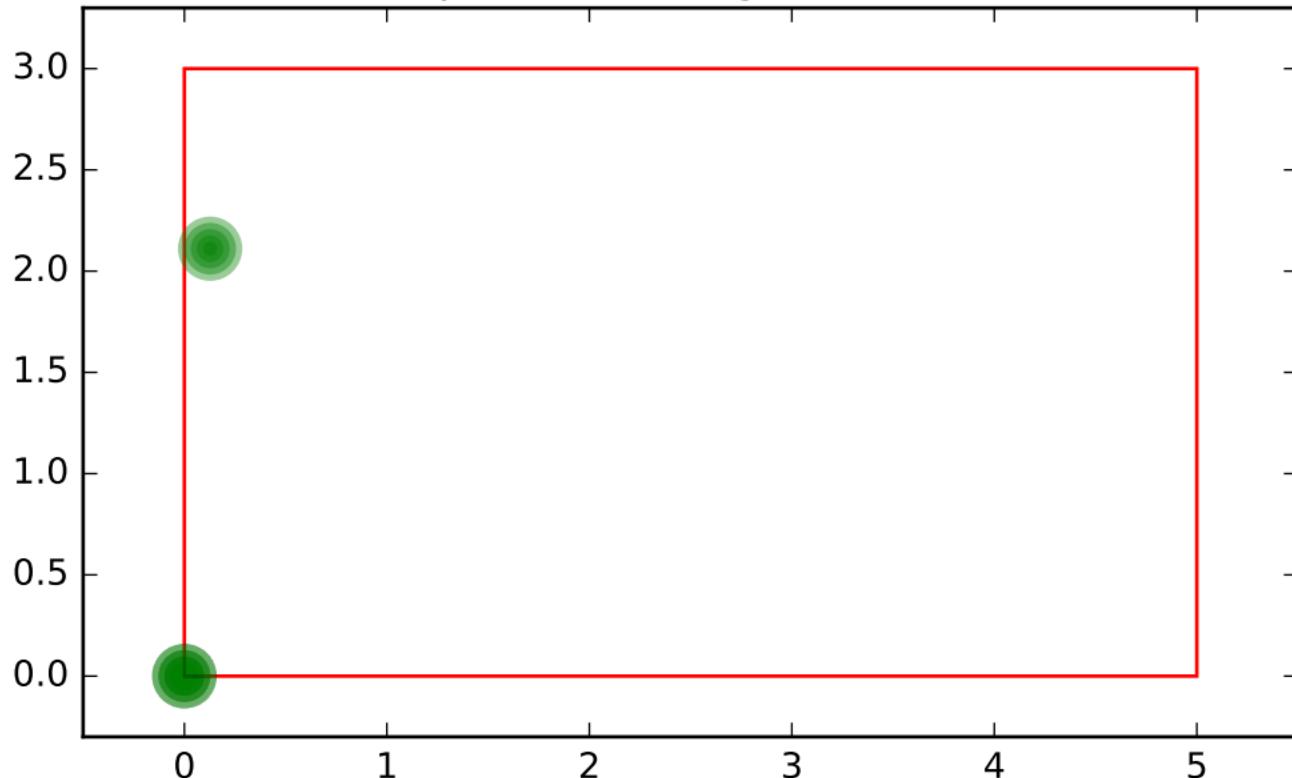
test for min covar of gmm

GMM min covar: 0.001 ,training_model_1, variable name:
position sibling order: 2



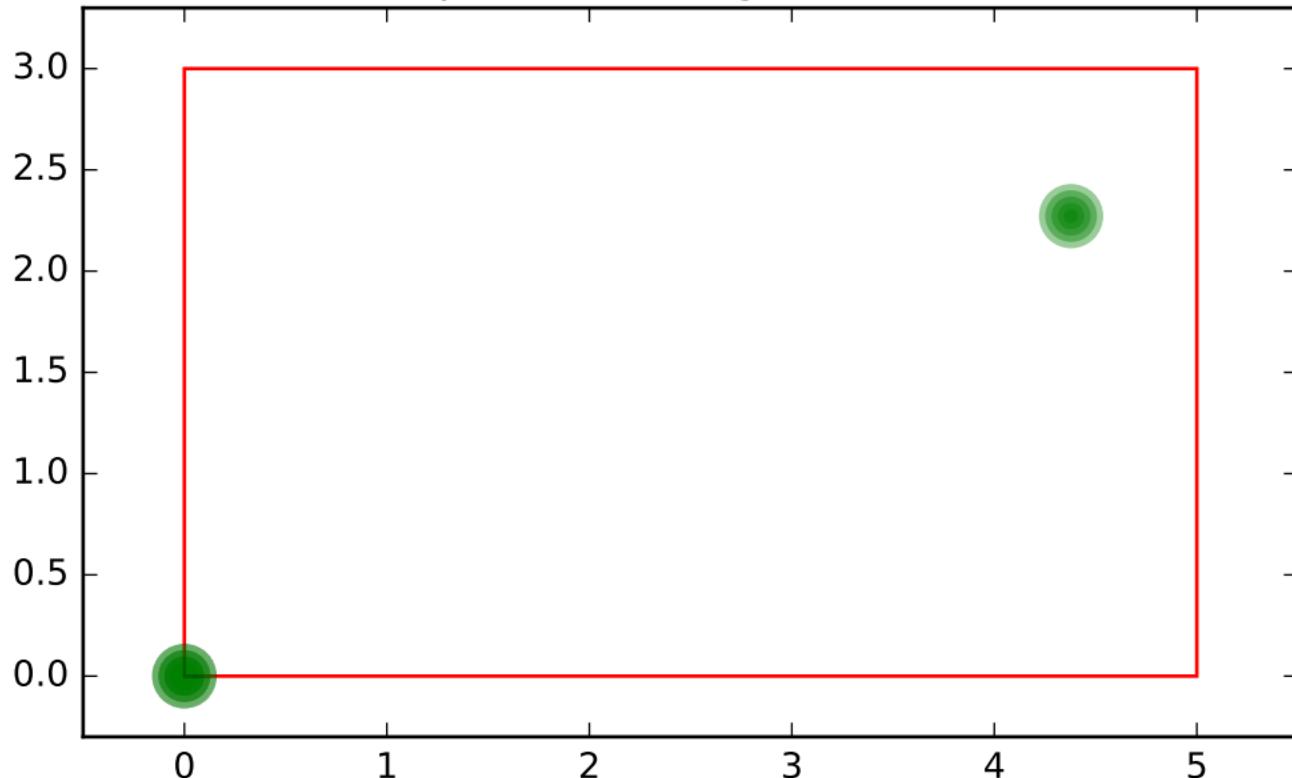
test for min covar of gmm

GMM min covar: 0.001 ,training_model_1, variable name:
position sibling order: 3



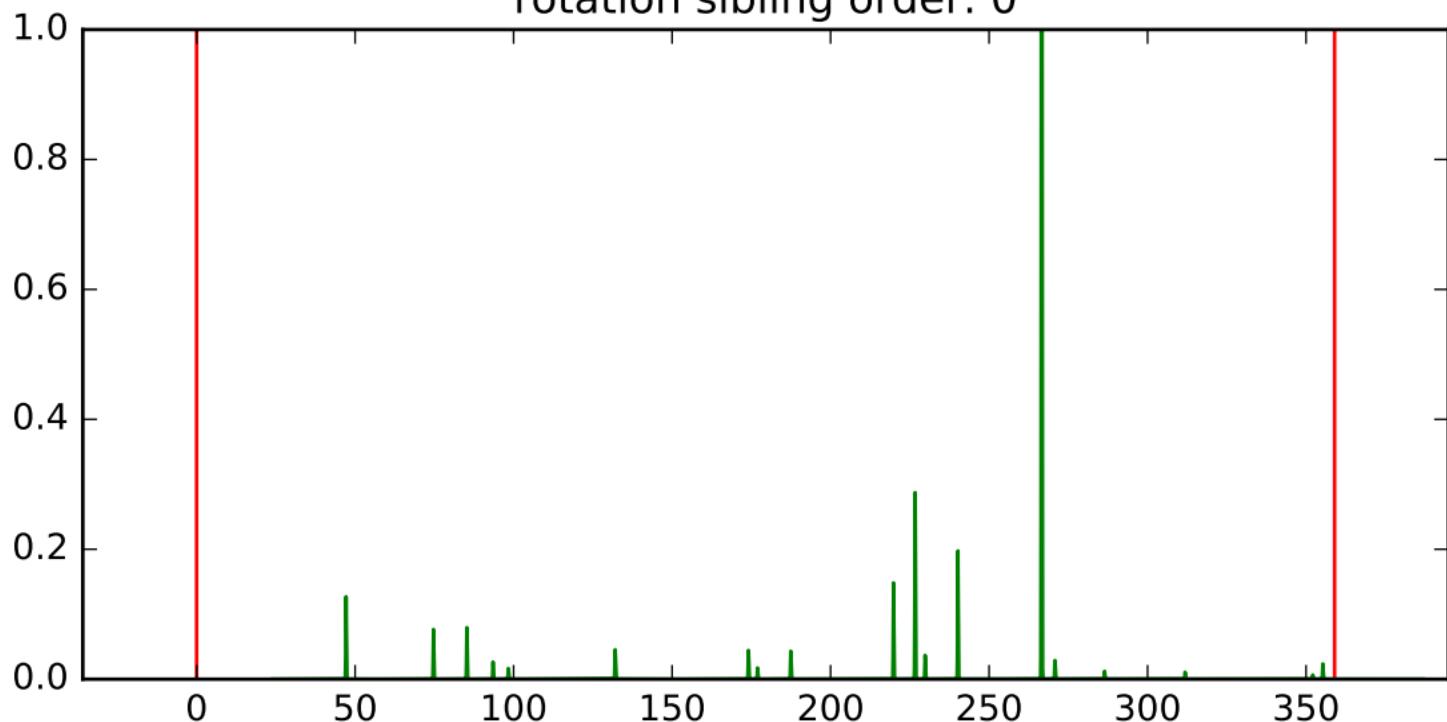
test for min covar of gmm

GMM min covar: 0.001 ,training_model_1, variable name:
position sibling order: 4



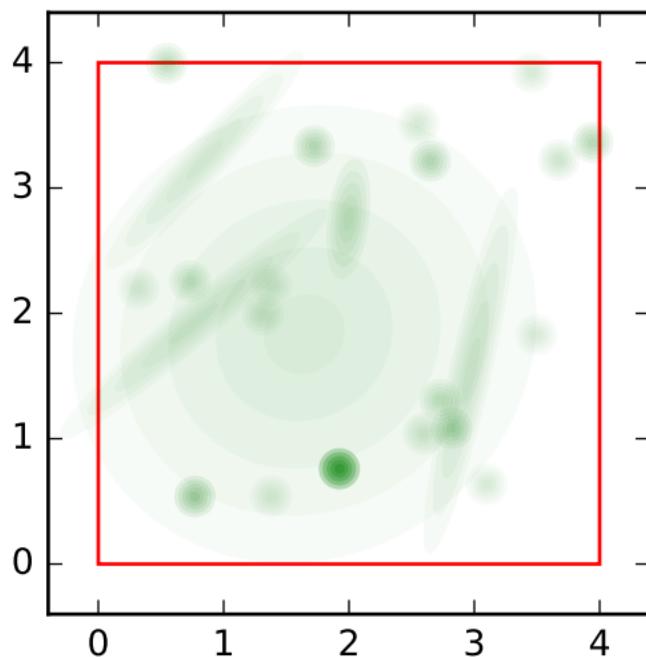
test for min covar of gmm

GMM min covar: 0.001 ,training_model_2, variable name:
rotation sibling order: 0



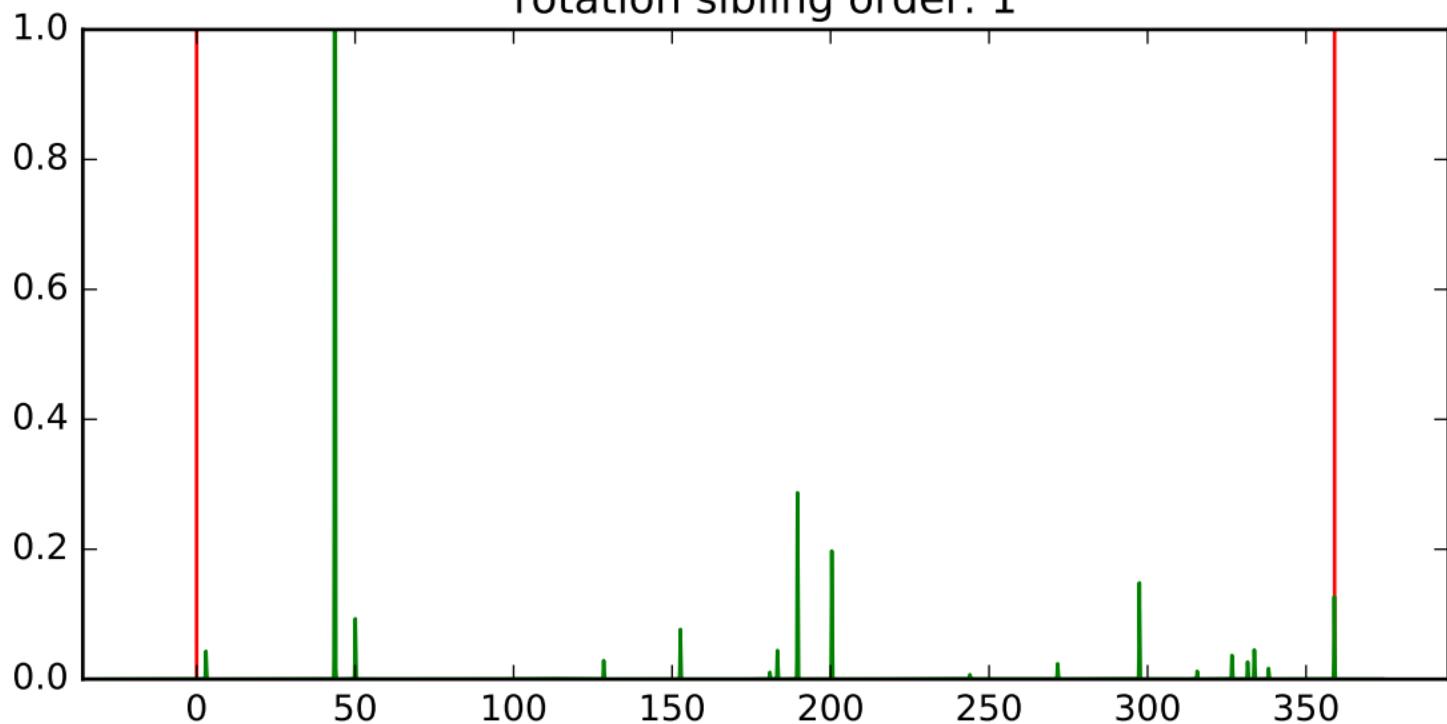
test for min covar of gmm

GMM min covar: 0.001 ,training_model_2, variable name:
rotation sibling order: 0, variable name: position sibling
order: 0



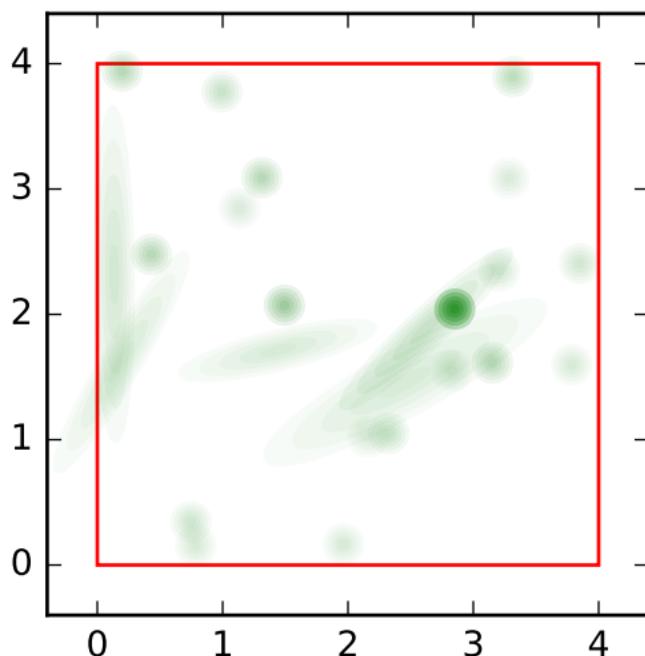
test for min covar of gmm

GMM min covar: 0.001 ,training_model_2, variable name:
rotation sibling order: 1



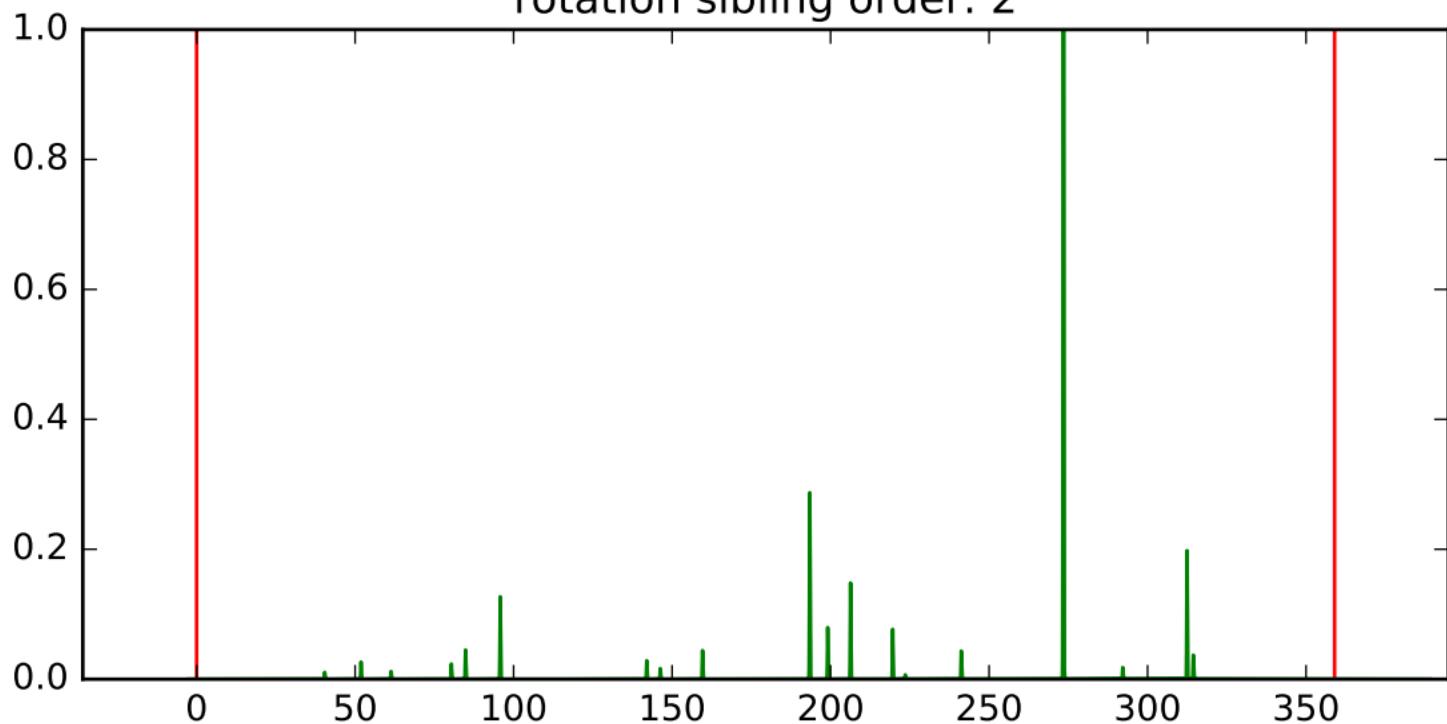
test for min covar of gmm

GMM min covar: 0.001 ,training_model_2, variable name:
rotation sibling order: 1, variable name: position sibling
order: 1



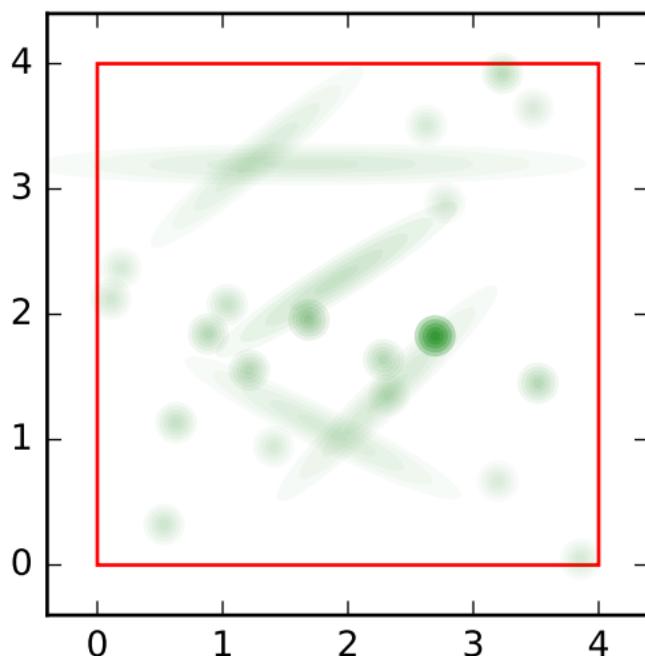
test for min covar of gmm

GMM min covar: 0.001 ,training_model_2, variable name:
rotation sibling order: 2



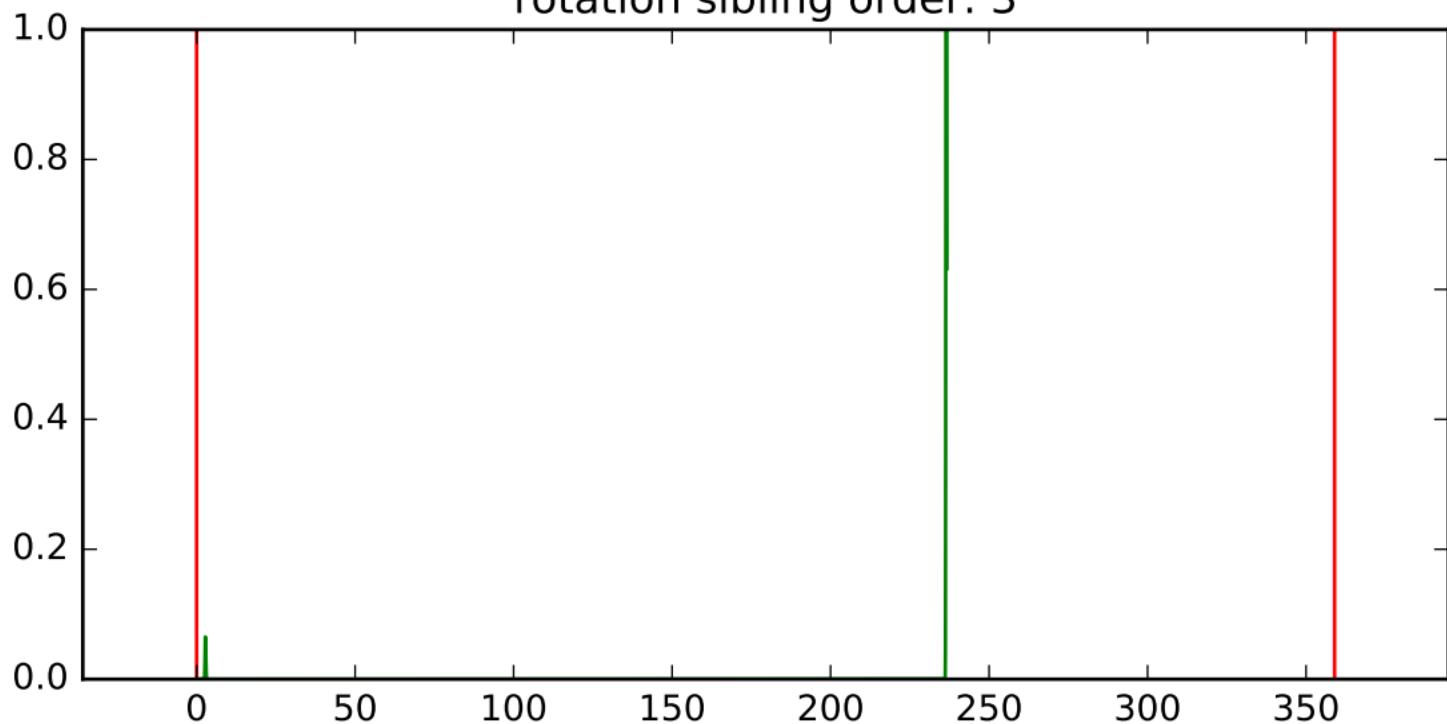
test for min covar of gmm

GMM min covar: 0.001 ,training_model_2, variable name:
rotation sibling order: 2, variable name: position sibling
order: 2



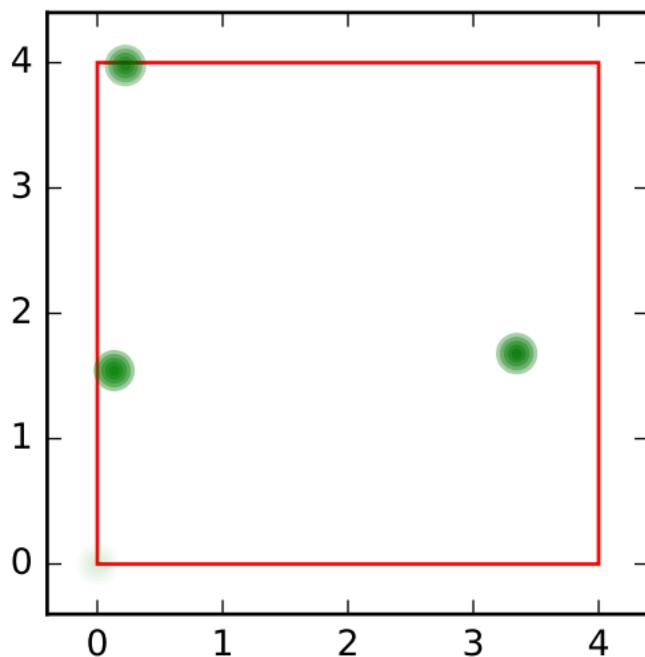
test for min covar of gmm

GMM min covar: 0.001 ,training_model_2, variable name:
rotation sibling order: 3



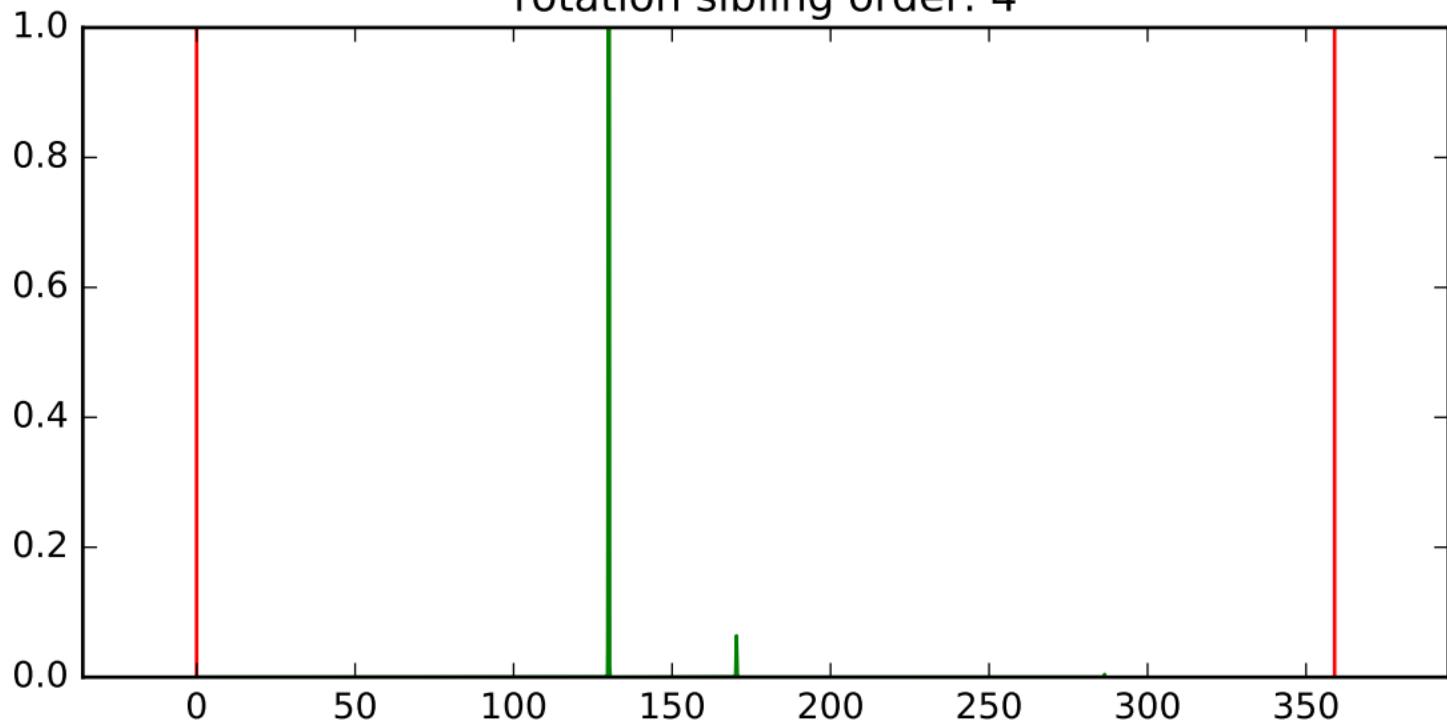
test for min covar of gmm

GMM min covar: 0.001 ,training_model_2, variable name:
rotation sibling order: 3, variable name: position sibling
order: 3



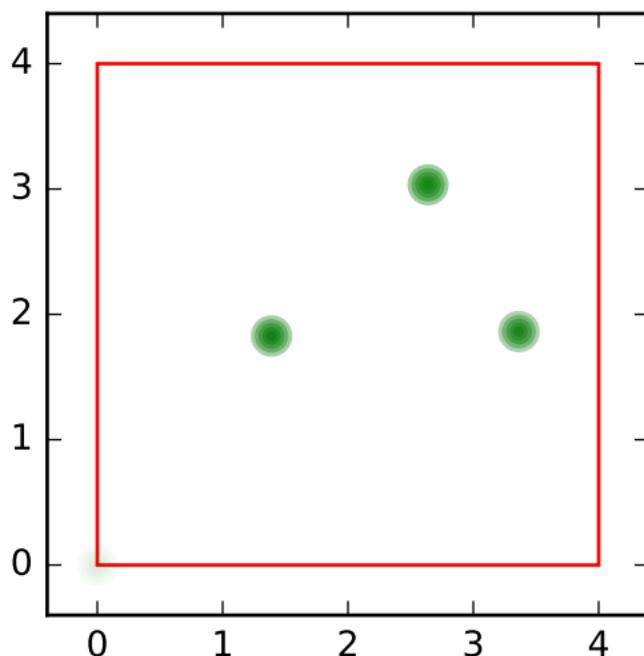
test for min covar of gmm

GMM min covar: 0.001 ,training_model_2, variable name:
rotation sibling order: 4



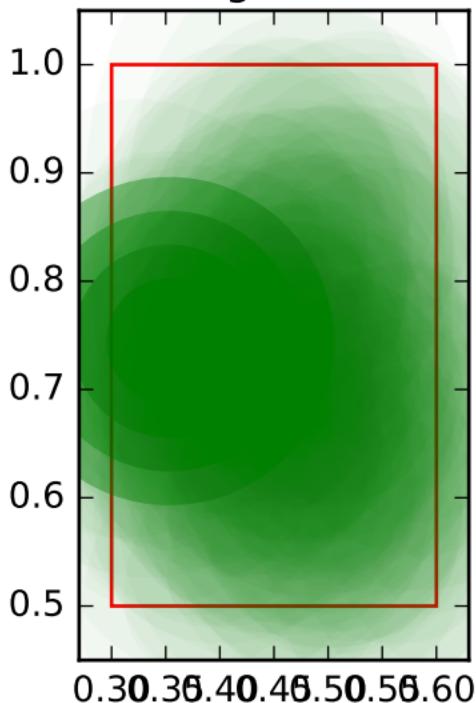
test for min covar of gmm

GMM min covar: 0.001 ,training_model_2, variable name:
rotation sibling order: 4, variable name: position sibling
order: 4



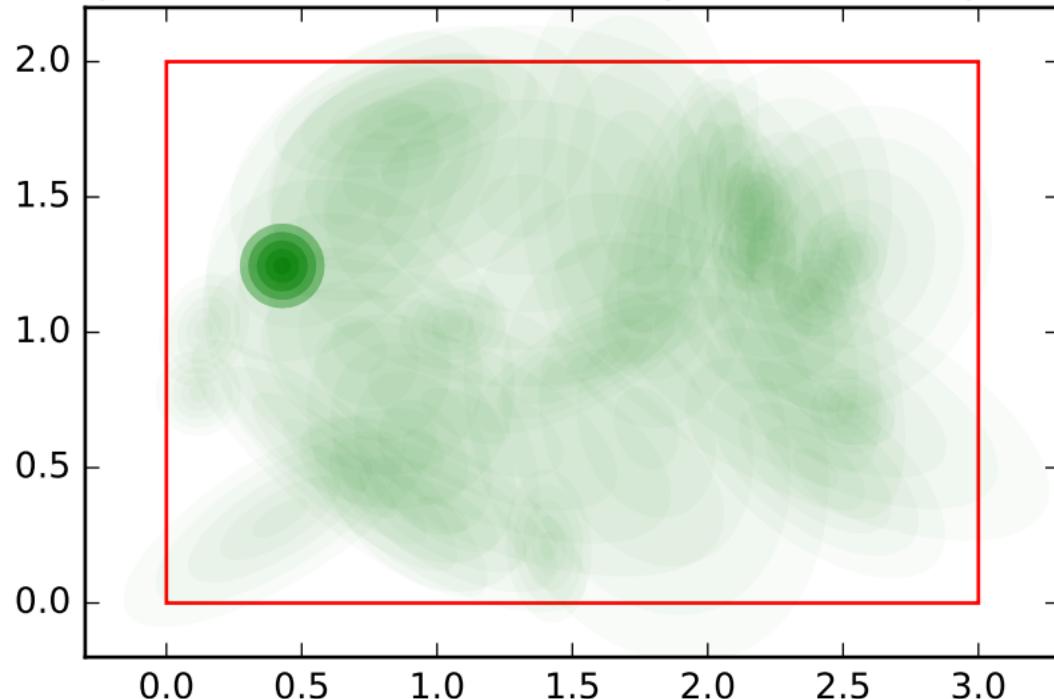
test for min covar of gmm

GMM min covar: 0.001 ,training_model_3, variable name: size
sibling order: 0



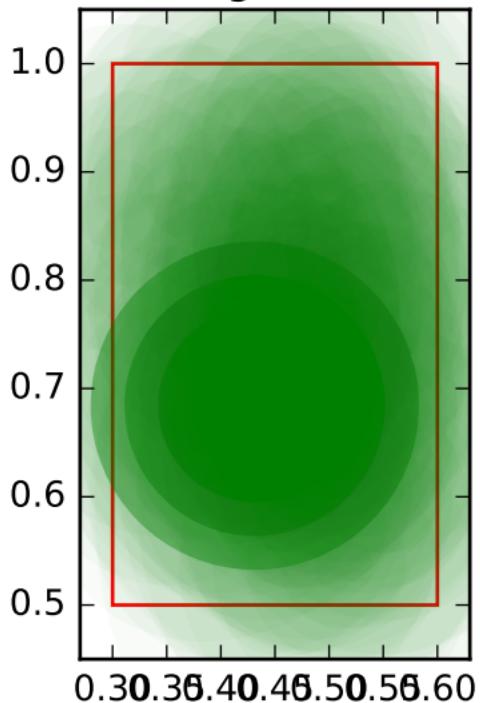
test for min covar of gmm

GMM min covar: 0.001 ,training_model_3, variable name: size
sibling order: 0, variable name: position sibling order: 0



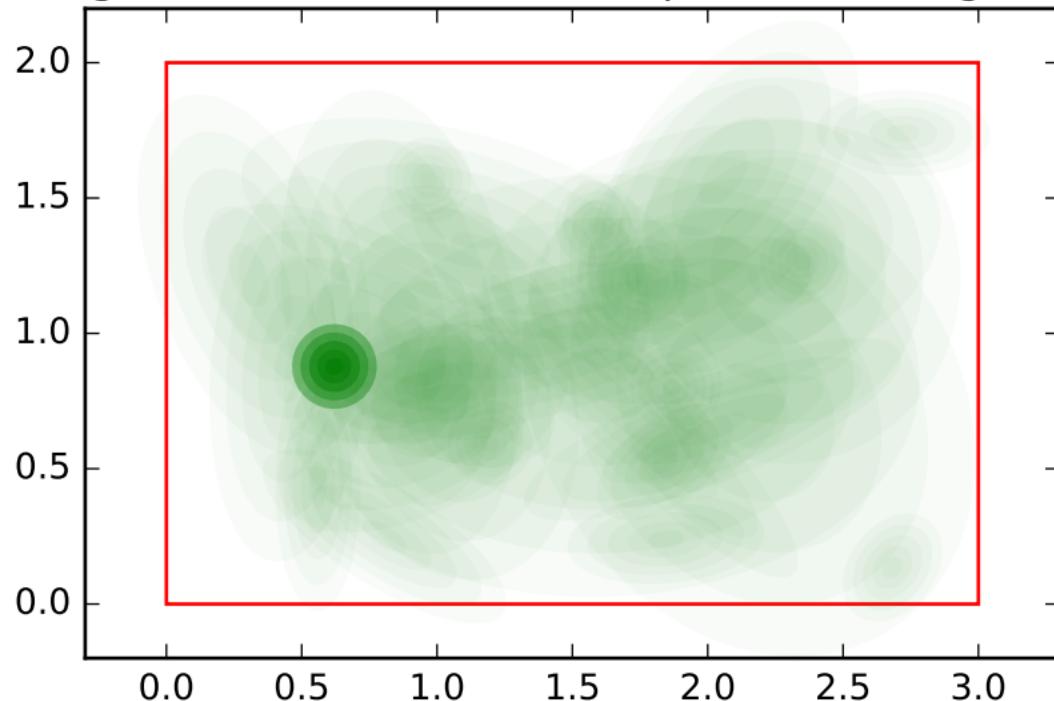
test for min covar of gmm

GMM min covar: 0.001 ,training_model_3, variable name: size
sibling order: 1



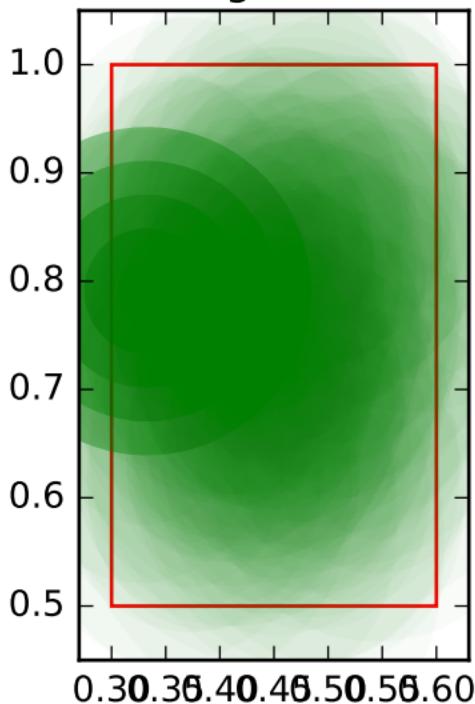
test for min covar of gmm

GMM min covar: 0.001 ,training_model_3, variable name: size
sibling order: 1, variable name: position sibling order: 1



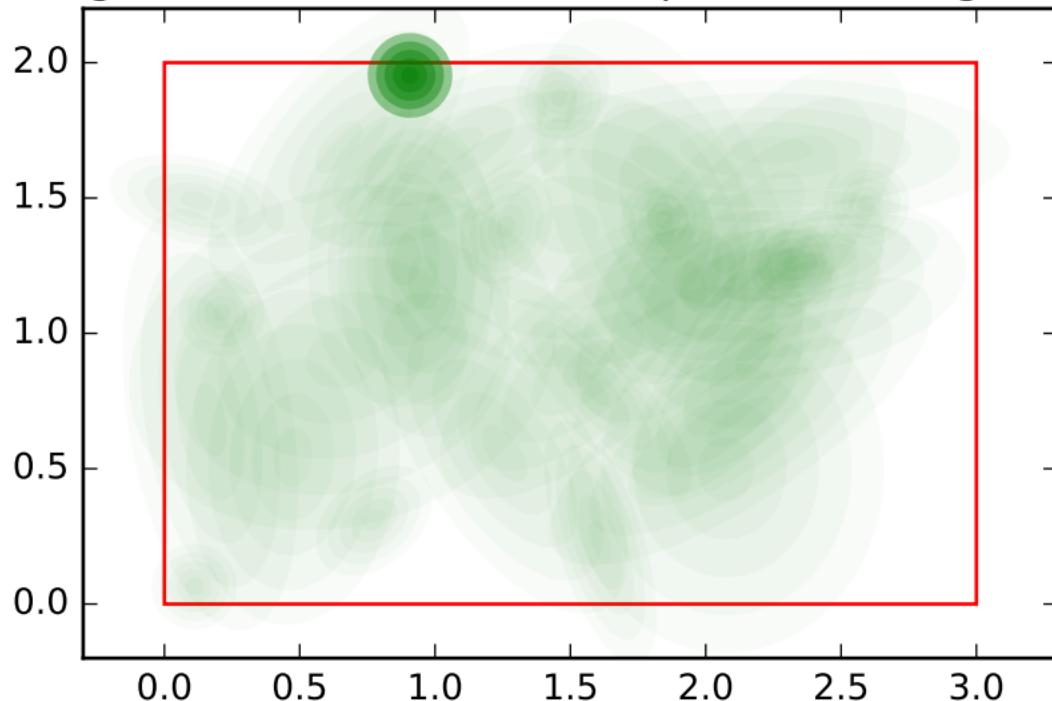
test for min covar of gmm

GMM min covar: 0.001 ,training_model_3, variable name: size
sibling order: 2



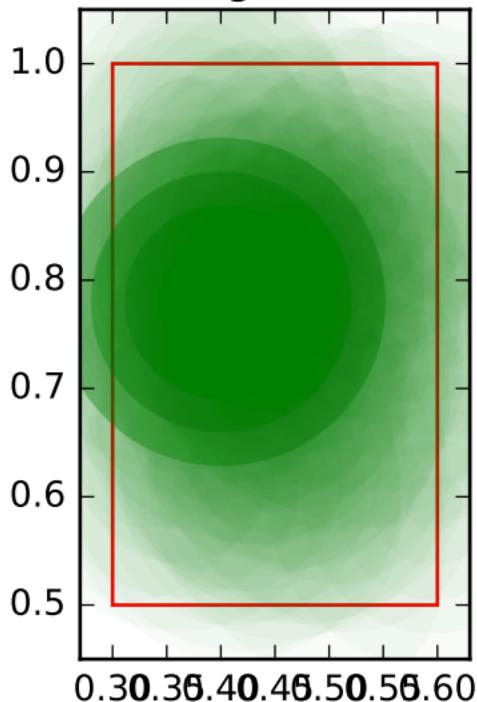
test for min covar of gmm

GMM min covar: 0.001 ,training_model_3, variable name: size
sibling order: 2, variable name: position sibling order: 2



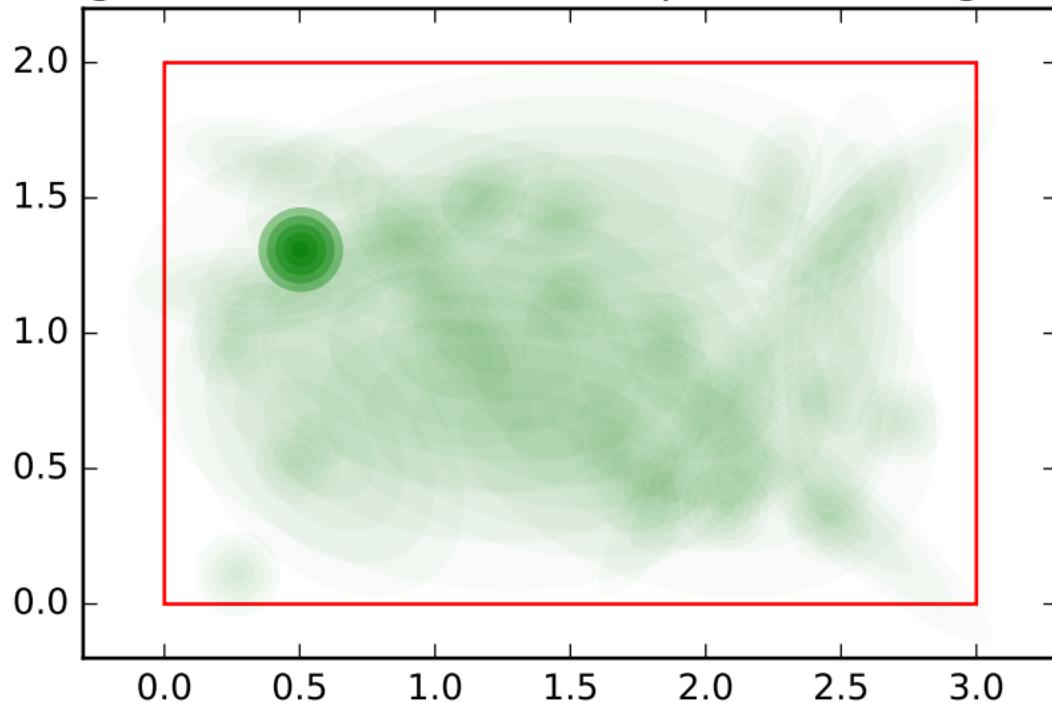
test for min covar of gmm

GMM min covar: 0.001 ,training_model_3, variable name: size
sibling order: 3



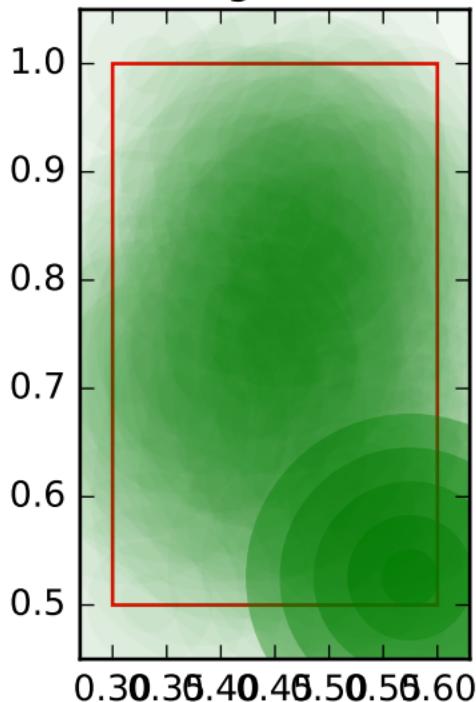
test for min covar of gmm

GMM min covar: 0.001 ,training_model_3, variable name: size
sibling order: 3, variable name: position sibling order: 3



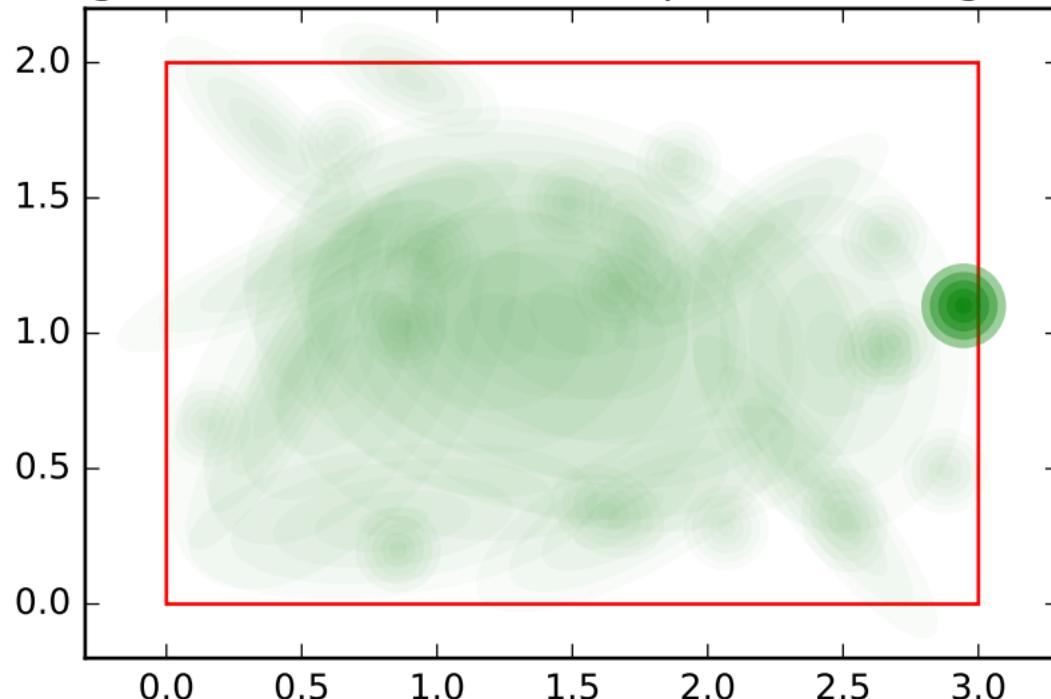
test for min covar of gmm

GMM min covar: 0.001 ,training_model_3, variable name: size
sibling order: 4



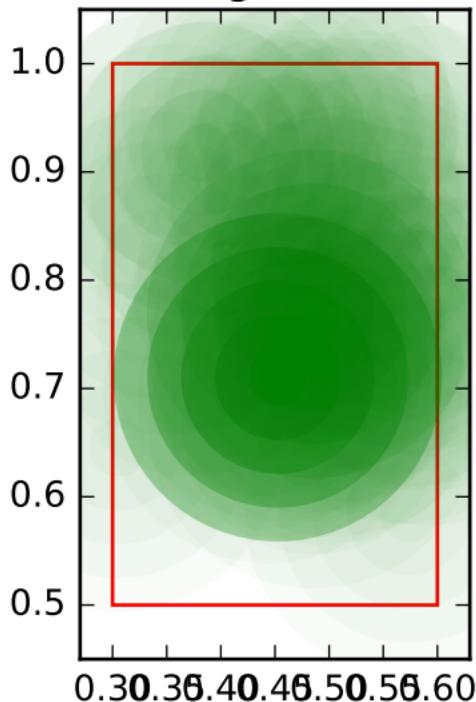
test for min covar of gmm

GMM min covar: 0.001 ,training_model_3, variable name: size
sibling order: 4, variable name: position sibling order: 4



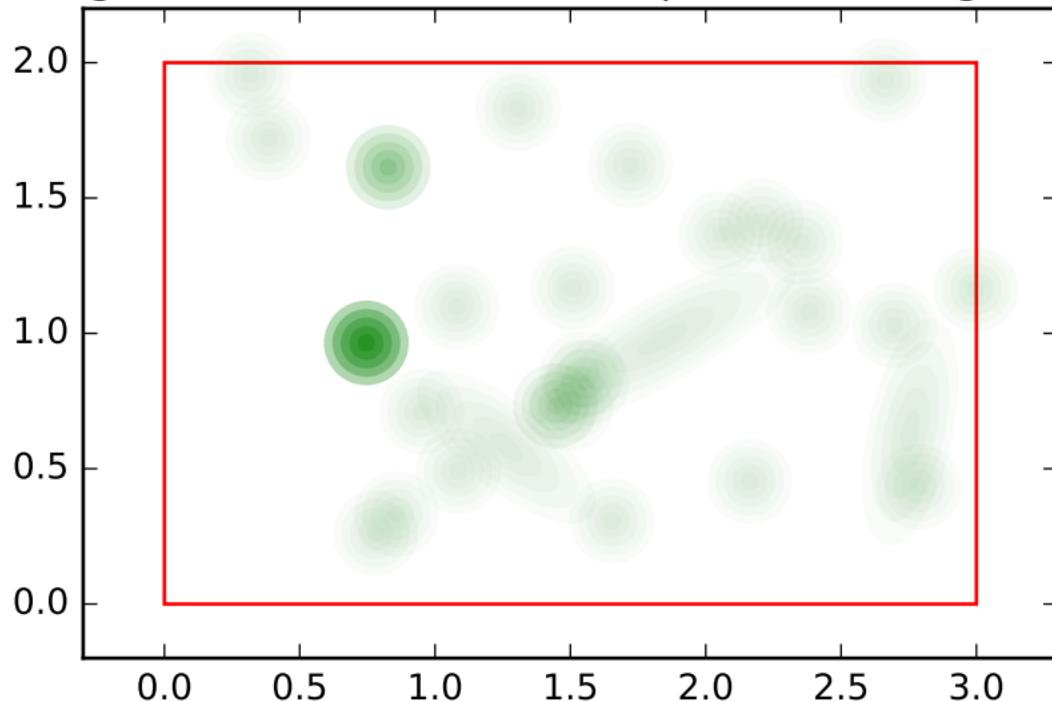
test for min covar of gmm

GMM min covar: 0.001 ,training_model_4, variable name: size
sibling order: 0



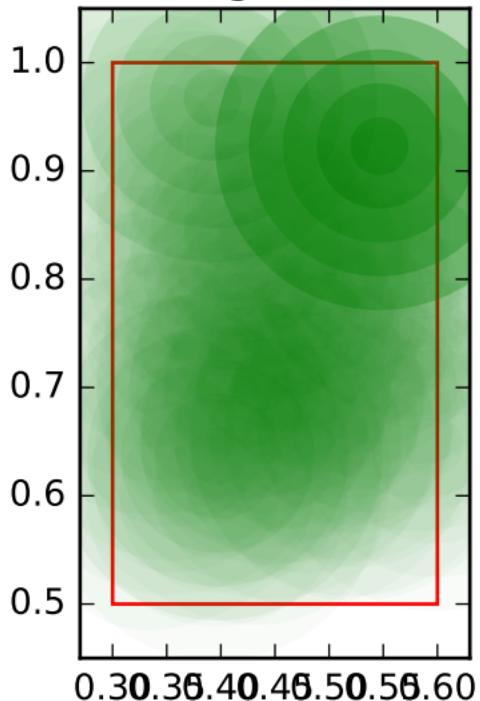
test for min covar of gmm

GMM min covar: 0.001 ,training_model_4, variable name: size
sibling order: 0, variable name: position sibling order: 0



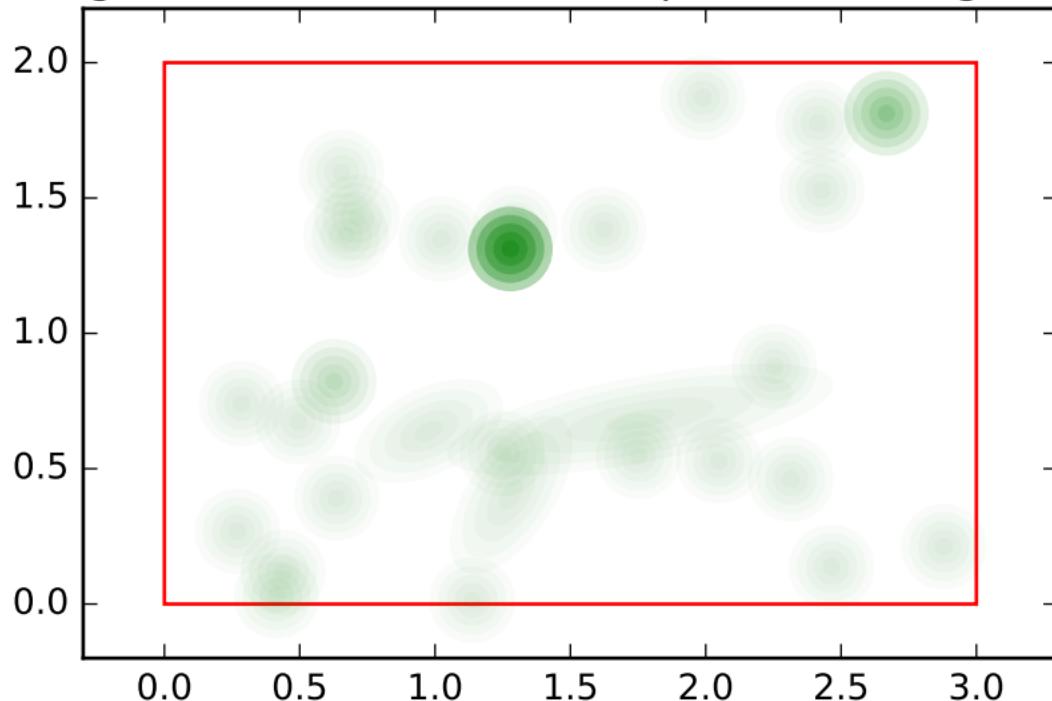
test for min covar of gmm

GMM min covar: 0.001 ,training_model_4, variable name: size
sibling order: 1



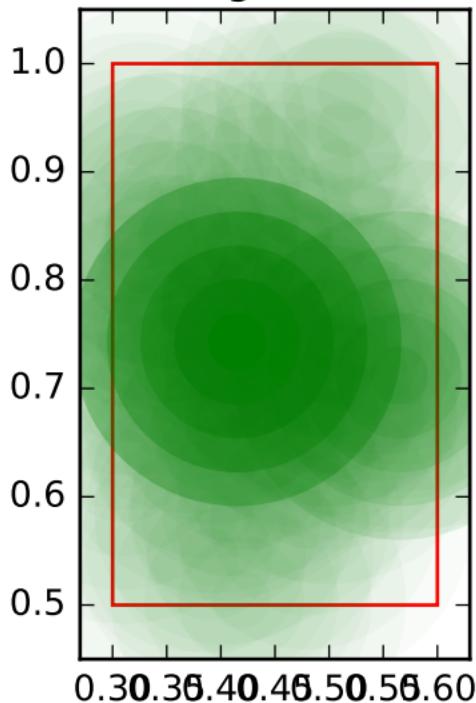
test for min covar of gmm

GMM min covar: 0.001 ,training_model_4, variable name: size
sibling order: 1, variable name: position sibling order: 1



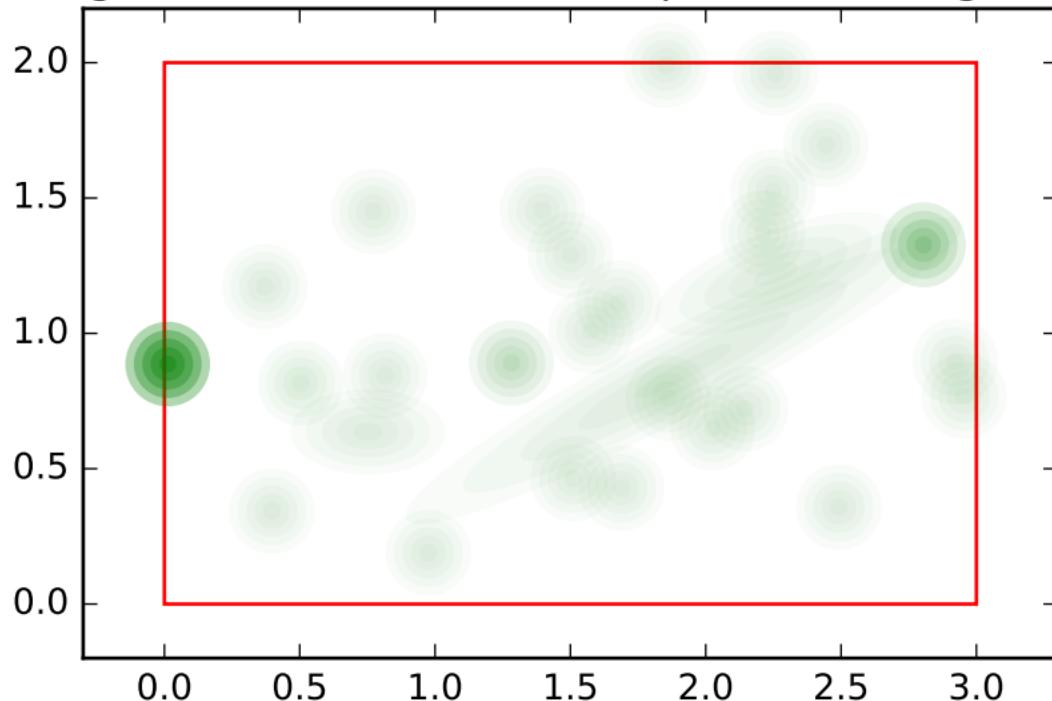
test for min covar of gmm

GMM min covar: 0.001 ,training_model_4, variable name: size
sibling order: 2



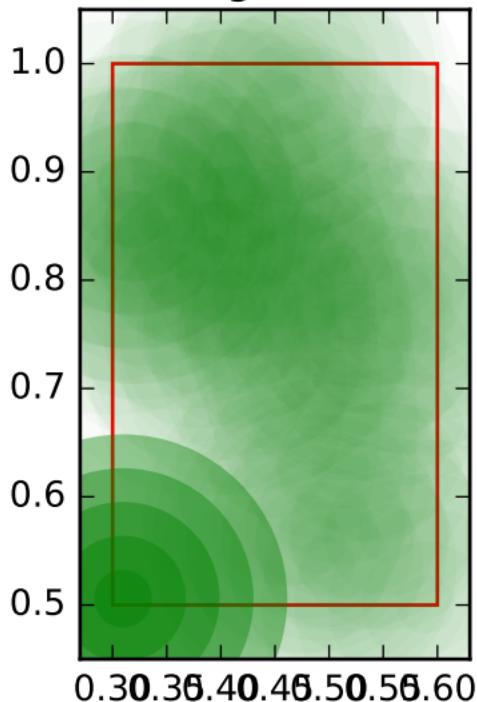
test for min covar of gmm

GMM min covar: 0.001 ,training_model_4, variable name: size
sibling order: 2, variable name: position sibling order: 2



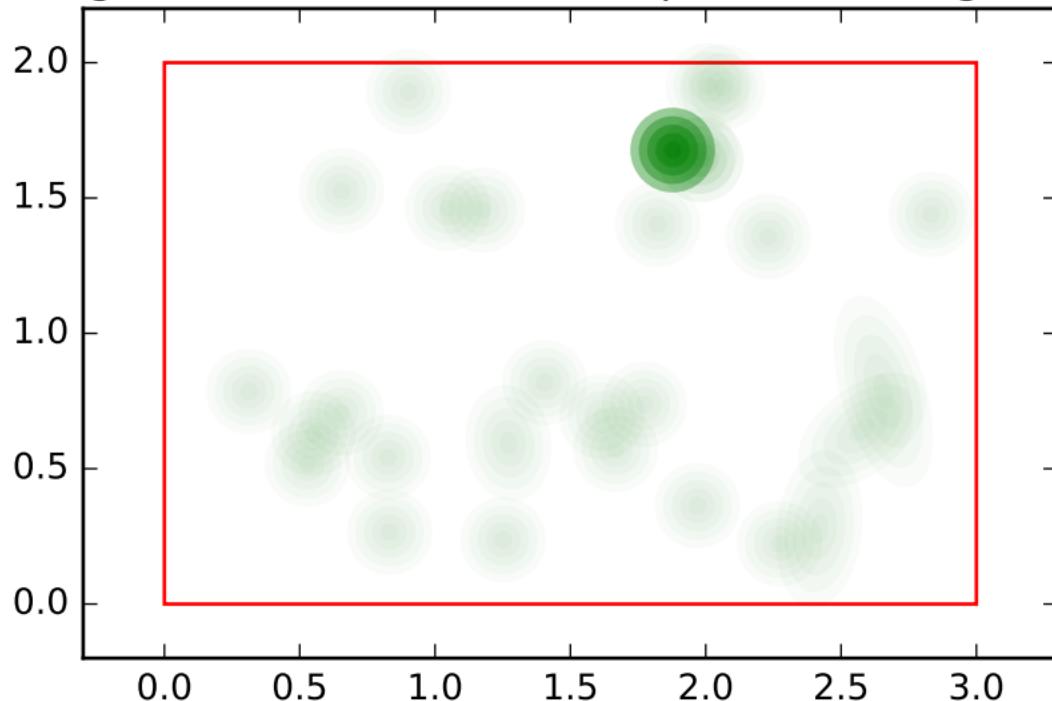
test for min covar of gmm

GMM min covar: 0.001 ,training_model_4, variable name: size
sibling order: 3



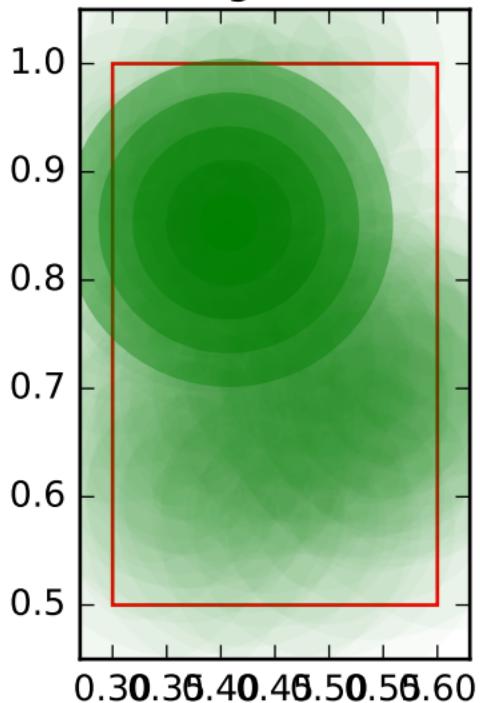
test for min covar of gmm

GMM min covar: 0.001 ,training_model_4, variable name: size
sibling order: 3, variable name: position sibling order: 3



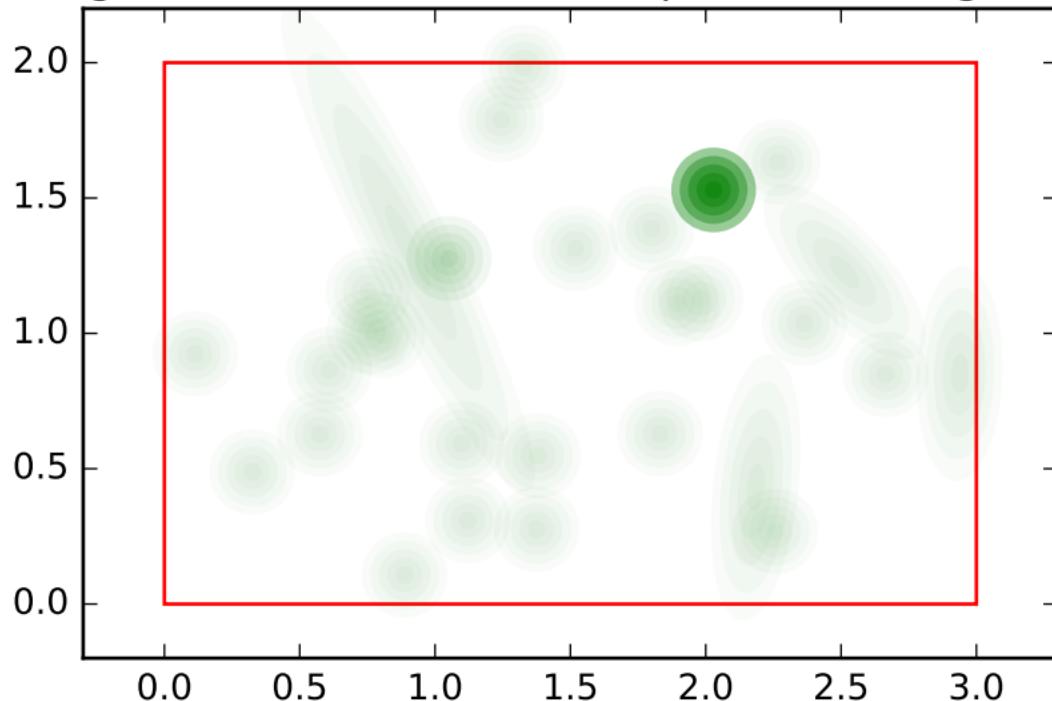
test for min covar of gmm

GMM min covar: 0.001 ,training_model_4, variable name: size
sibling order: 4



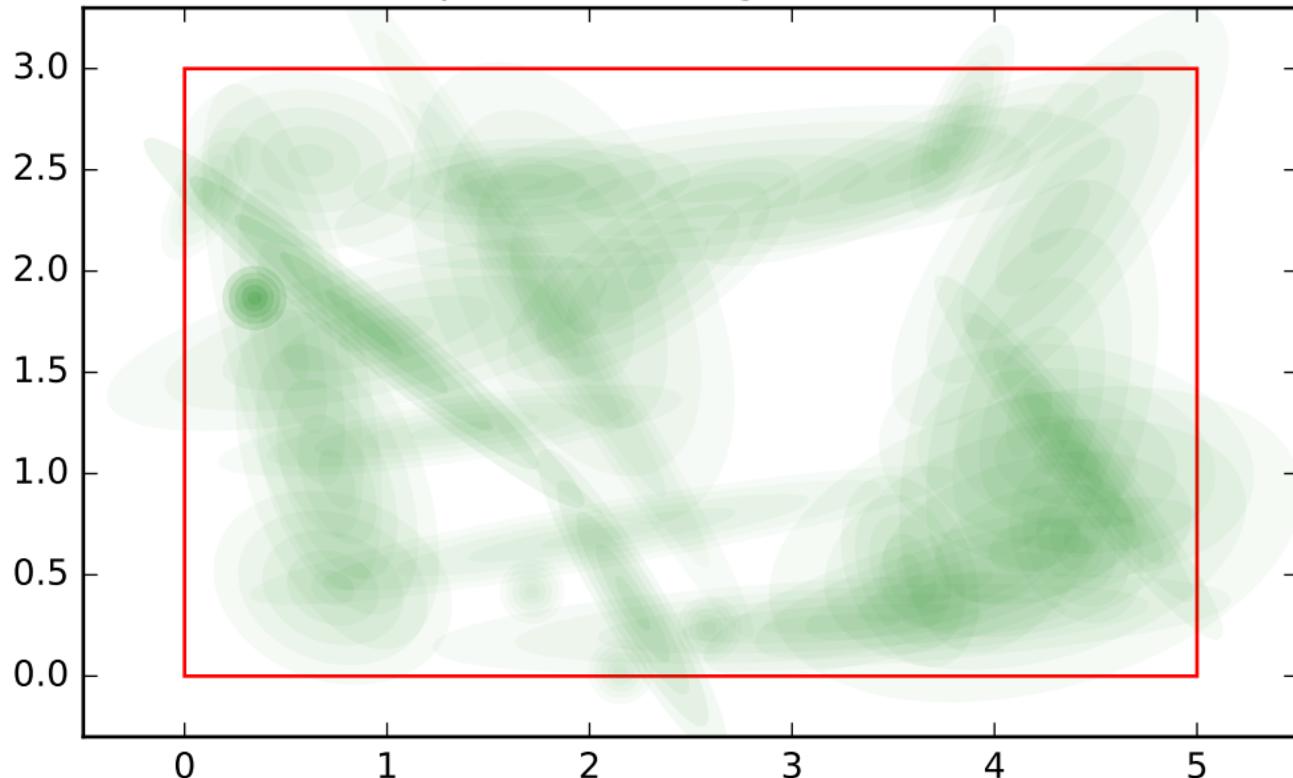
test for min covar of gmm

GMM min covar: 0.001 ,training_model_4, variable name: size
sibling order: 4, variable name: position sibling order: 4



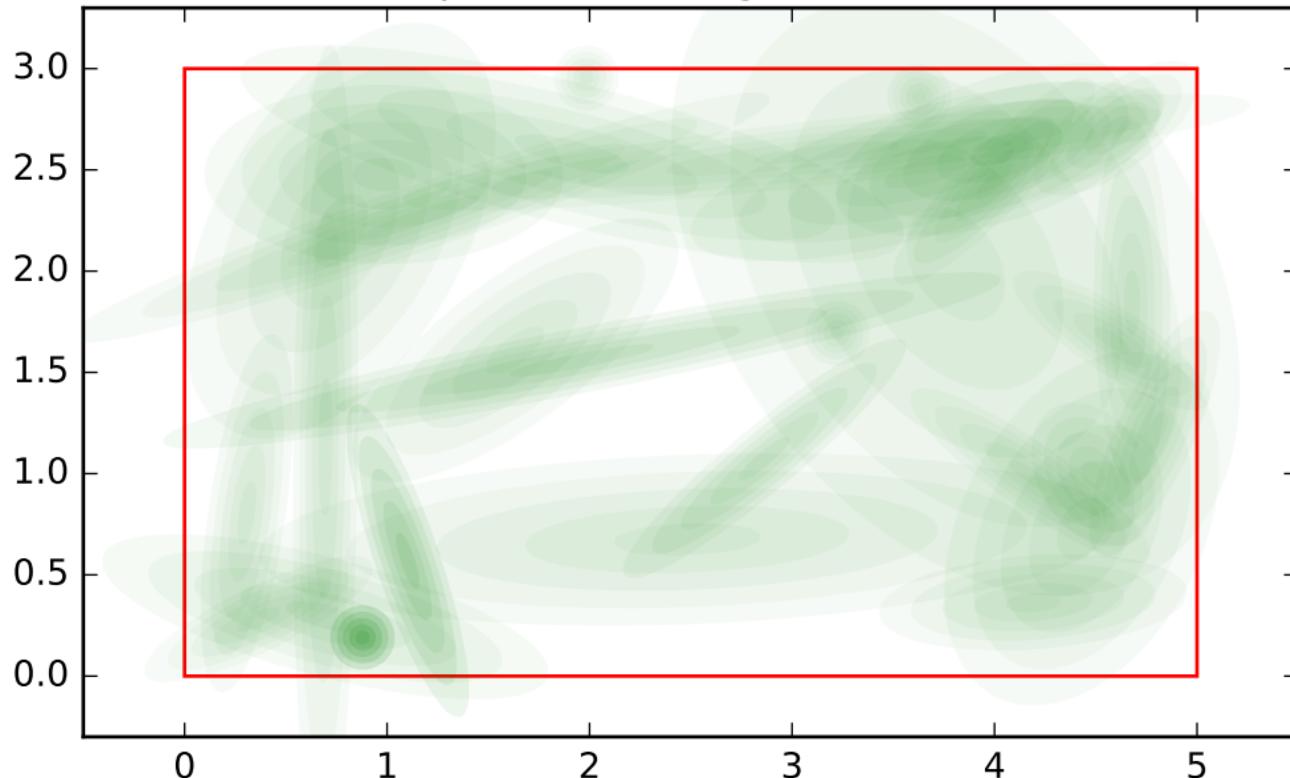
test for min covar of gmm

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



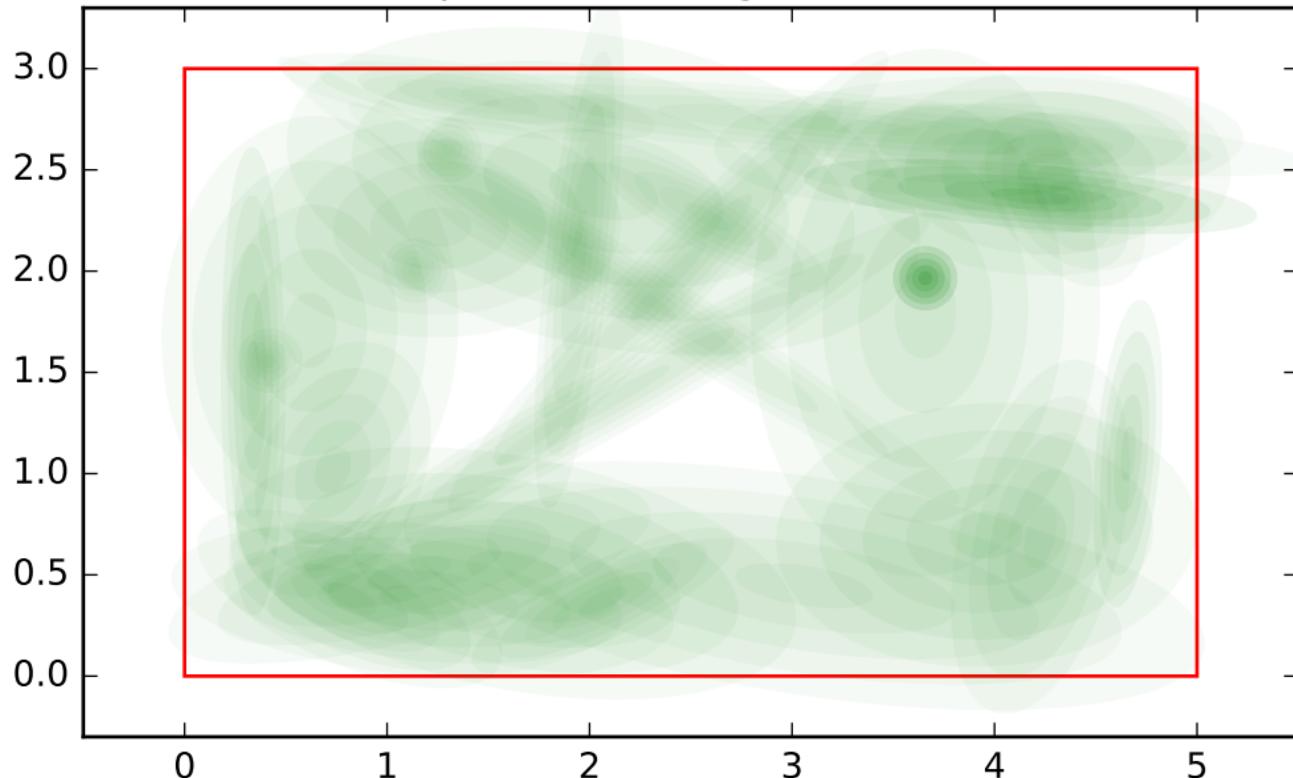
test for min covar of gmm

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



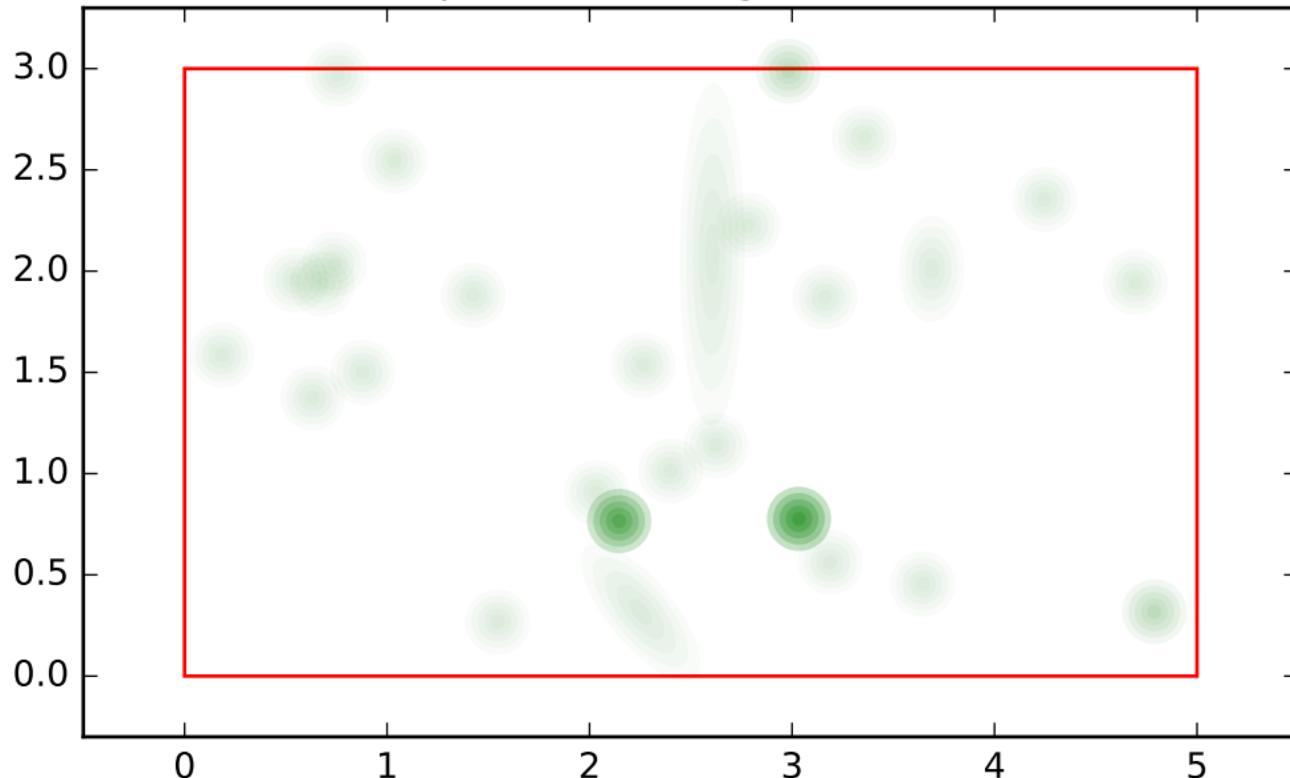
test for min covar of gmm

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



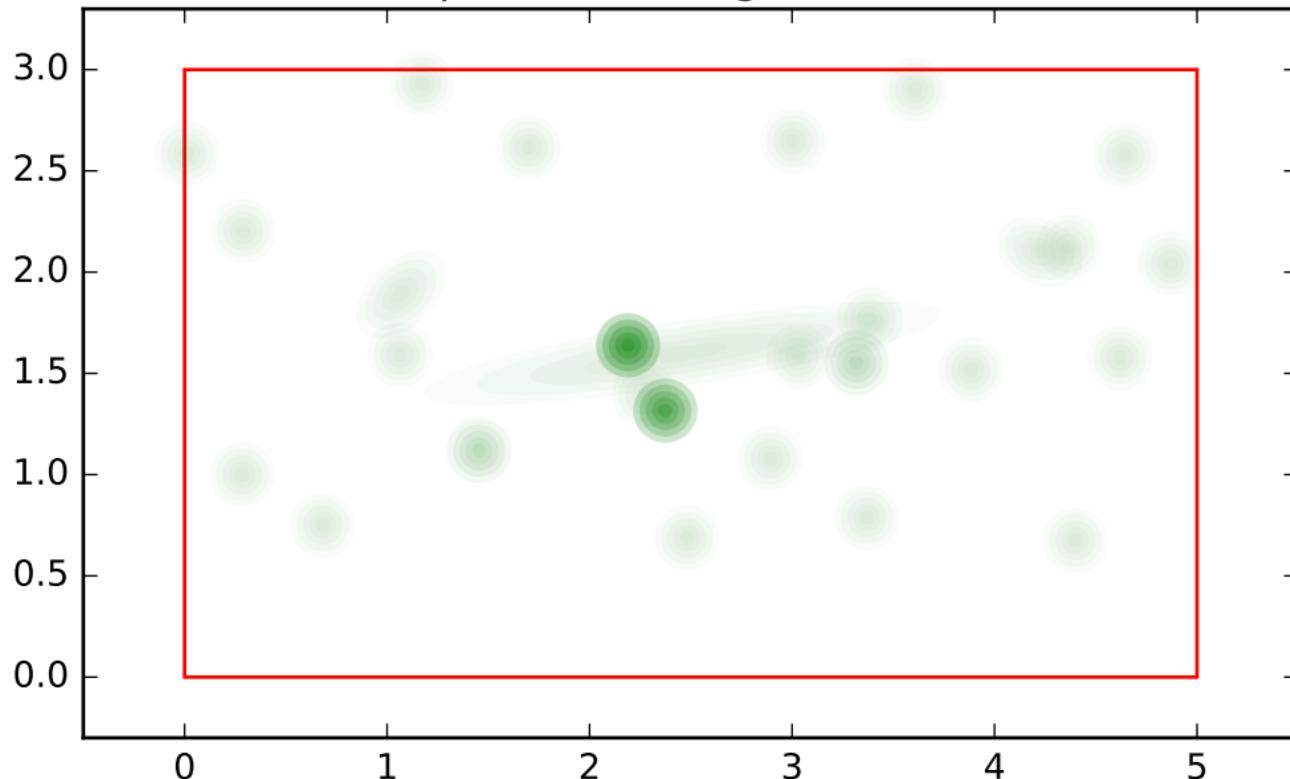
test for min covar of gmm

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



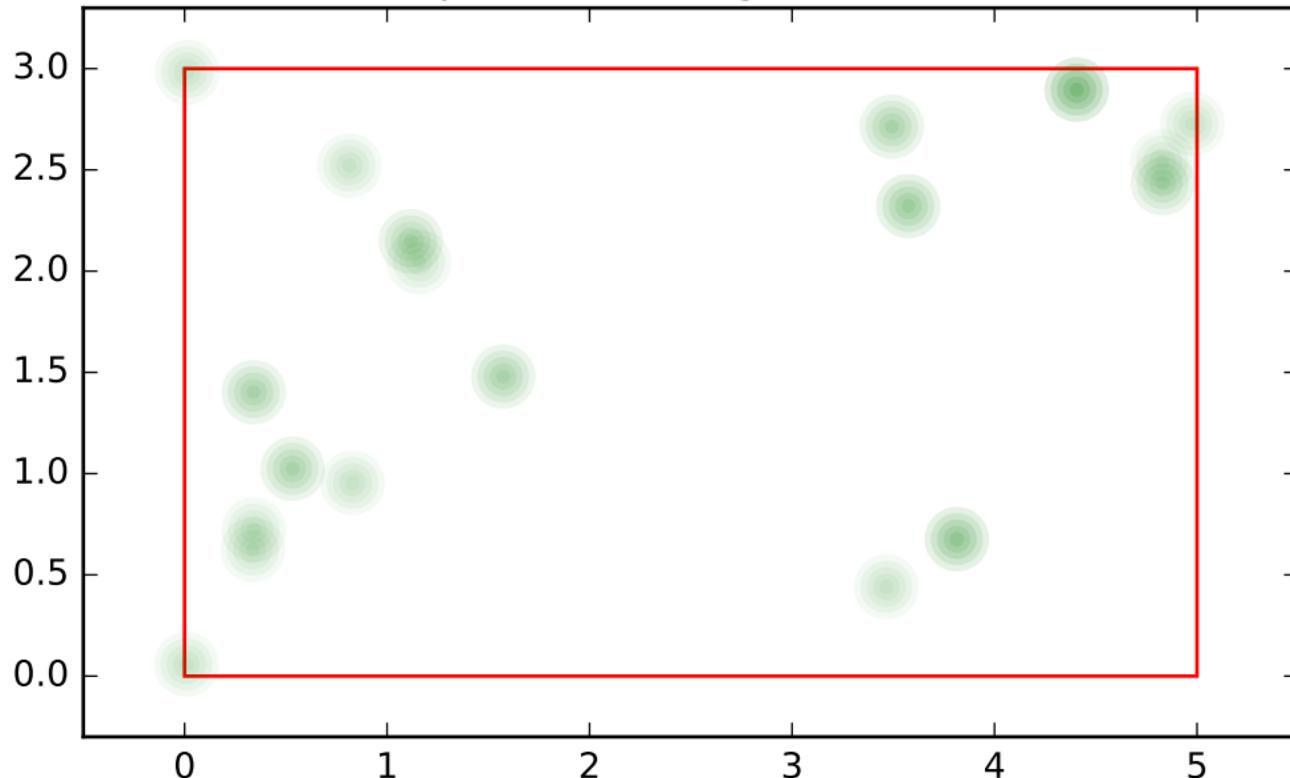
test for min covar of gmm

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



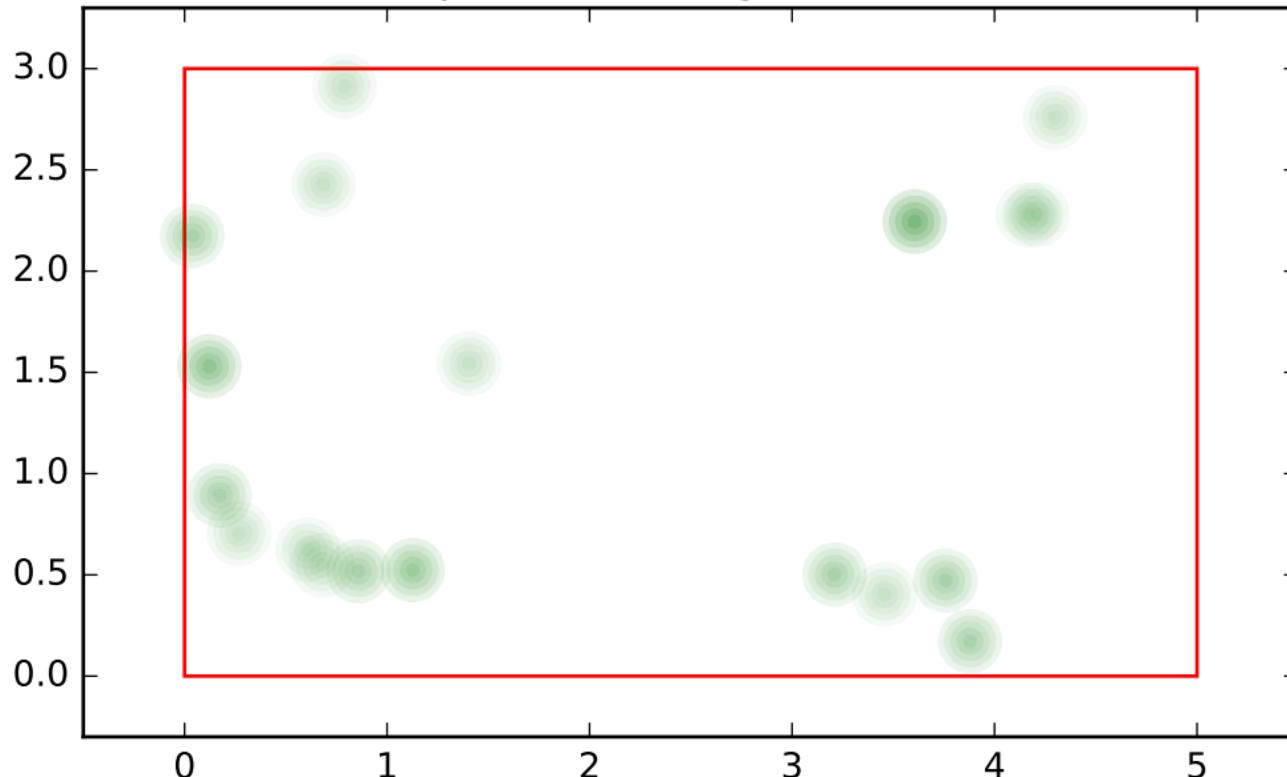
test for min covar of gmm

GMM min covar: 0.0001 ,training_model_1, variable name:
position sibling order: 0



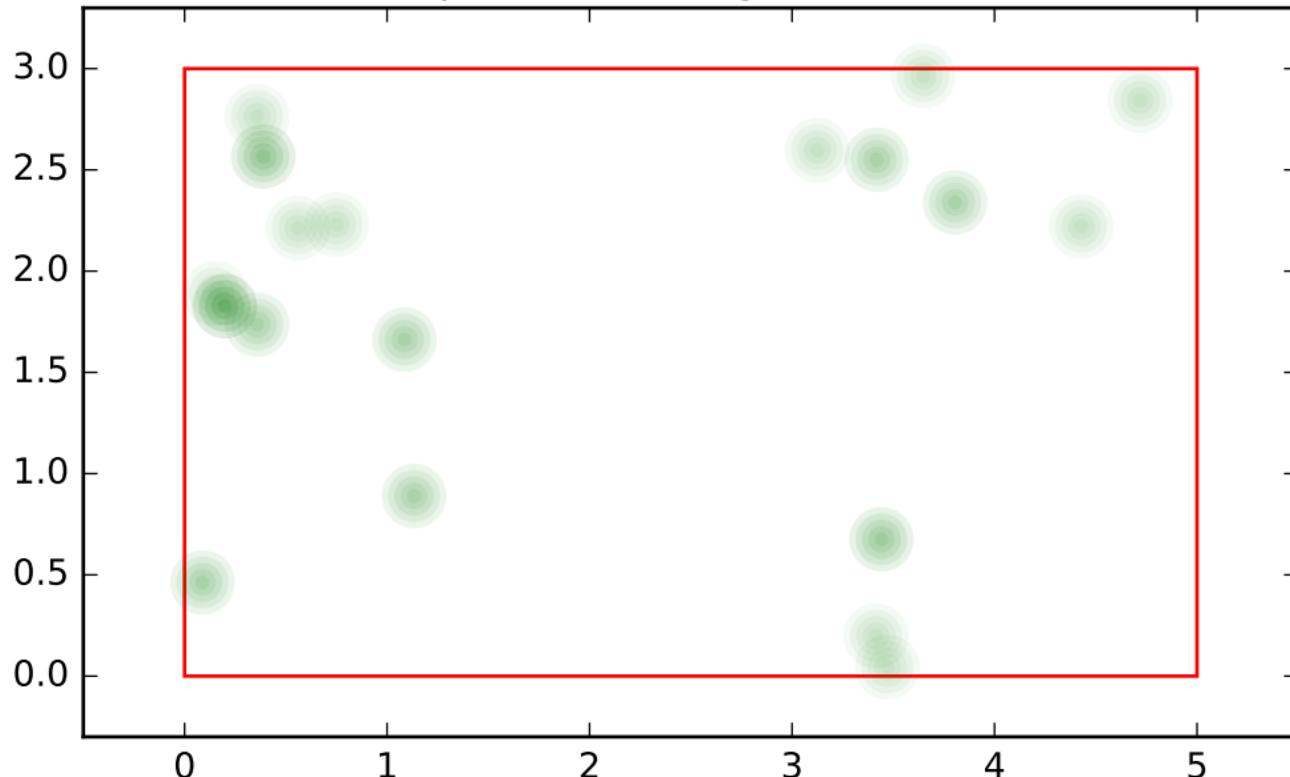
test for min covar of gmm

GMM min covar: 0.0001 ,training_model_1, variable name:
position sibling order: 1



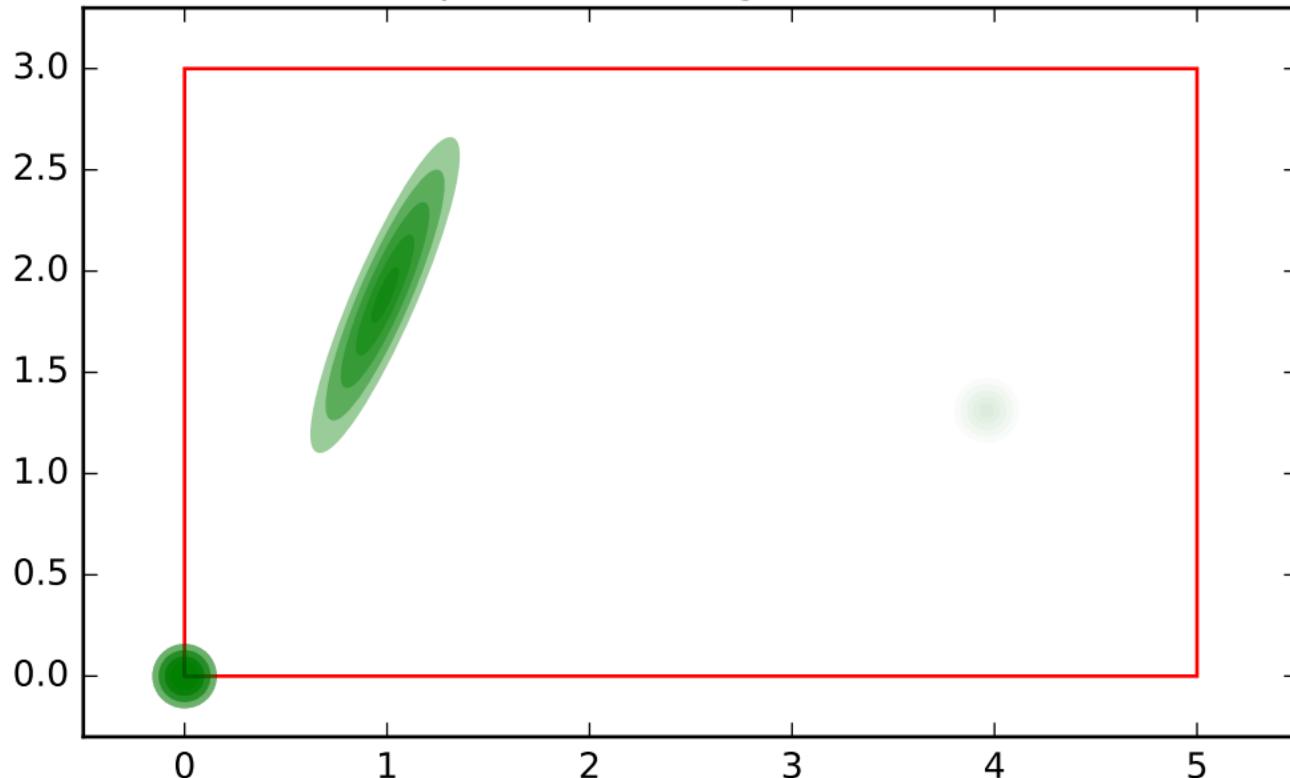
test for min covar of gmm

GMM min covar: 0.0001 ,training_model_1, variable name:
position sibling order: 2



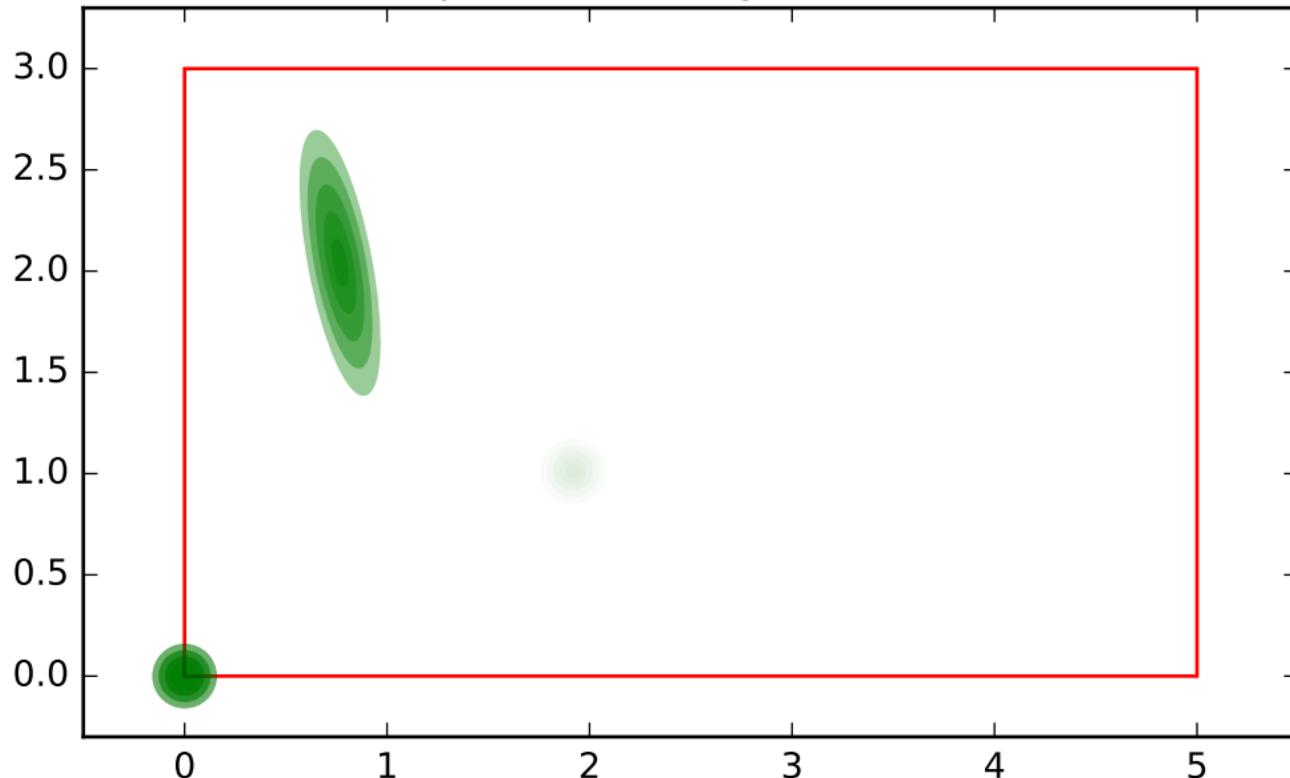
test for min covar of gmm

GMM min covar: 0.0001 ,training_model_1, variable name:
position sibling order: 3



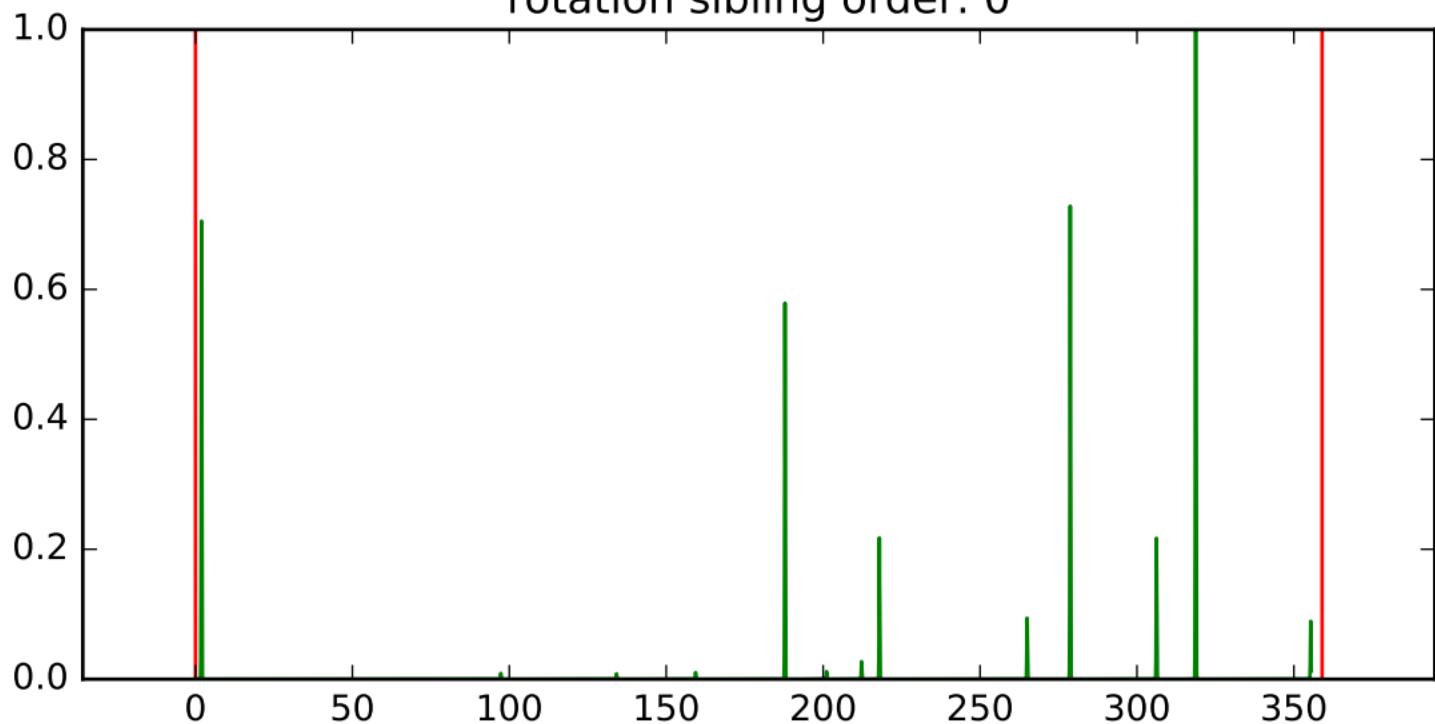
test for min covar of gmm

GMM min covar: 0.0001 ,training_model_1, variable name:
position sibling order: 4



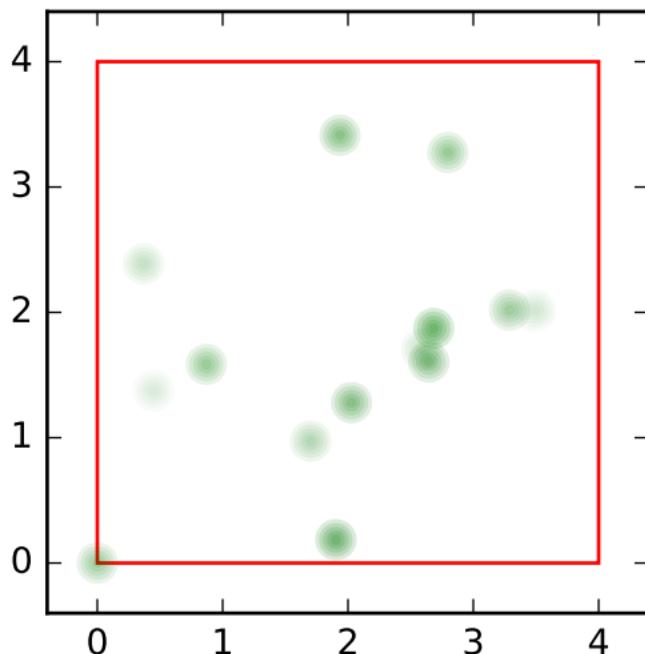
test for min covar of gmm

GMM min covar: 0.0001 ,training_model_2, variable name:
rotation sibling order: 0



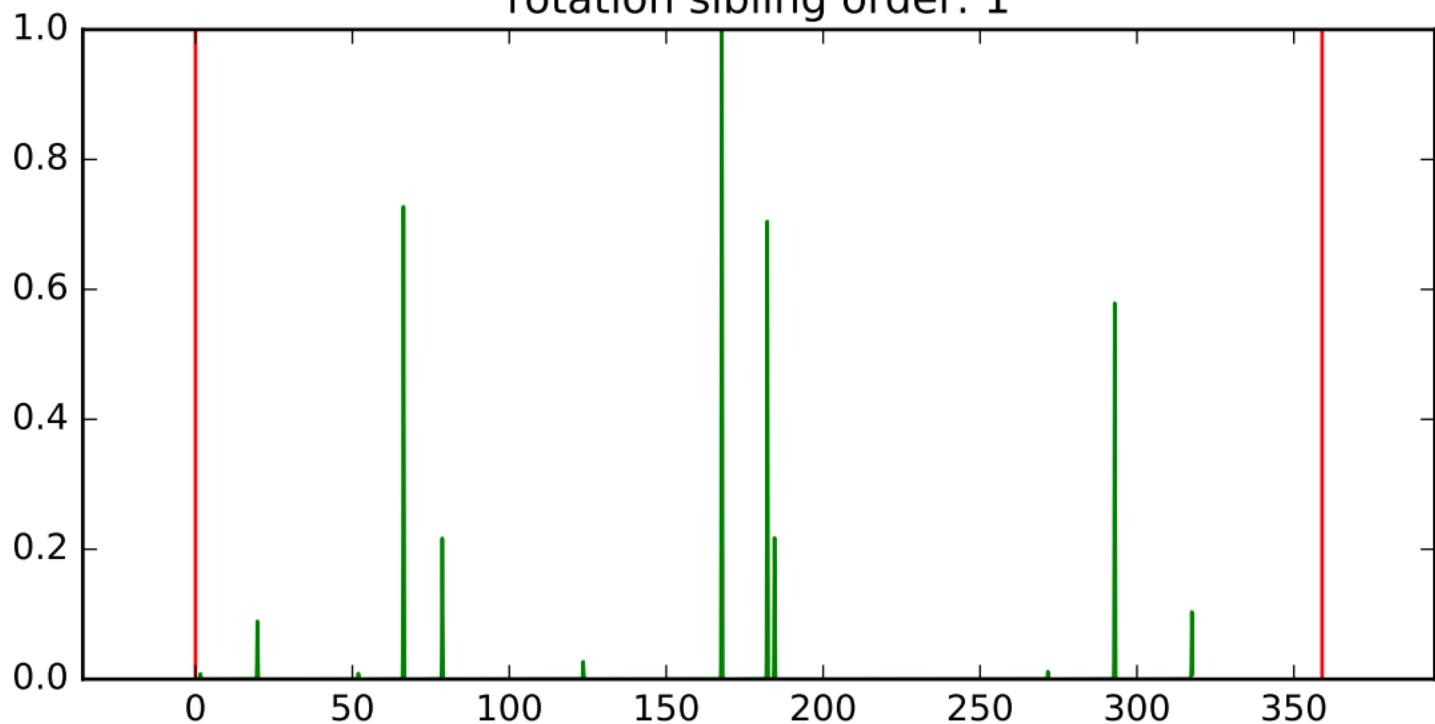
test for min covar of gmm

GMM min covar: 0.0001 ,training_model_2, variable name:
rotation sibling order: 0, variable name: position sibling
order: 0



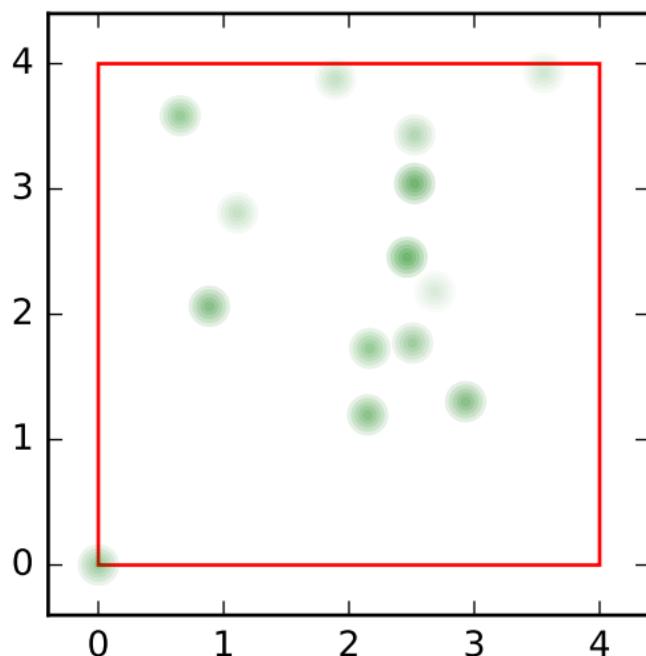
test for min covar of gmm

GMM min covar: 0.0001 ,training_model_2, variable name:
rotation sibling order: 1



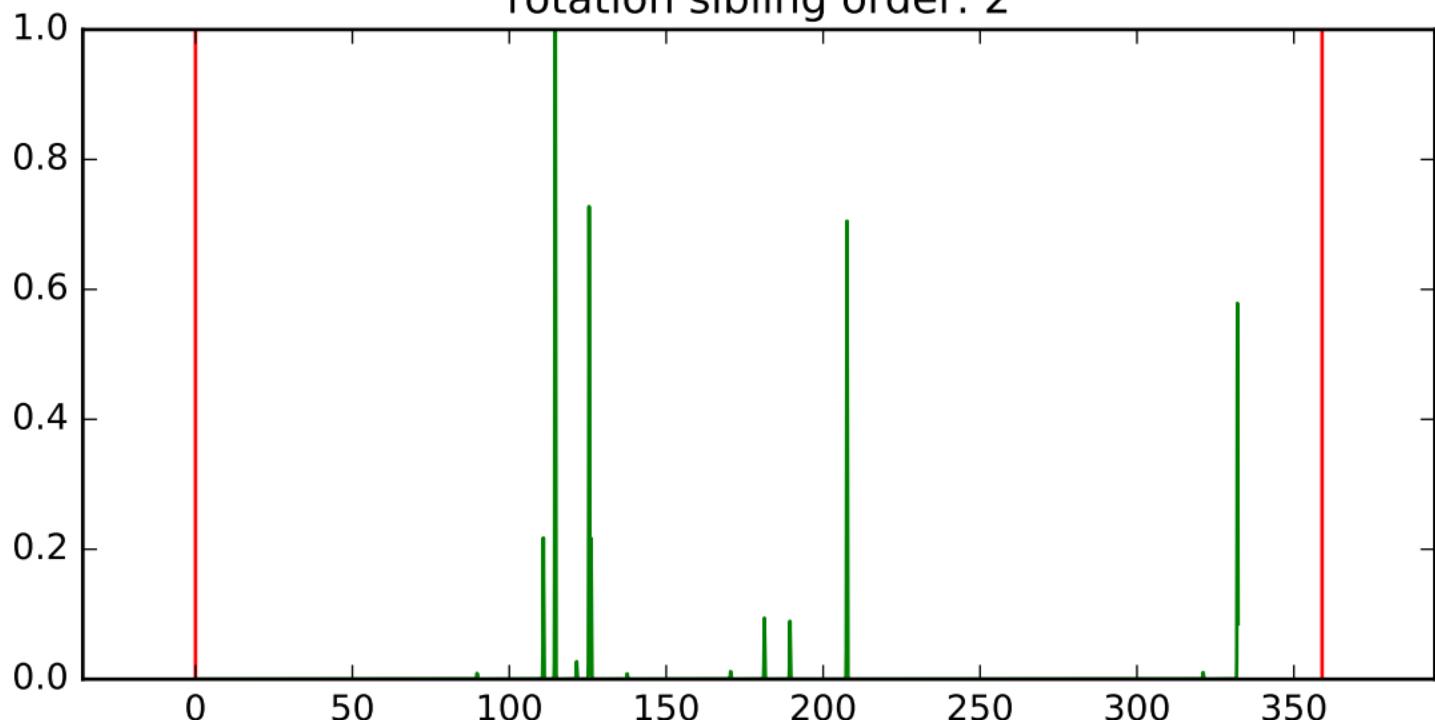
test for min covar of gmm

GMM min covar: 0.0001 ,training_model_2, variable name:
rotation sibling order: 1, variable name: position sibling
order: 1



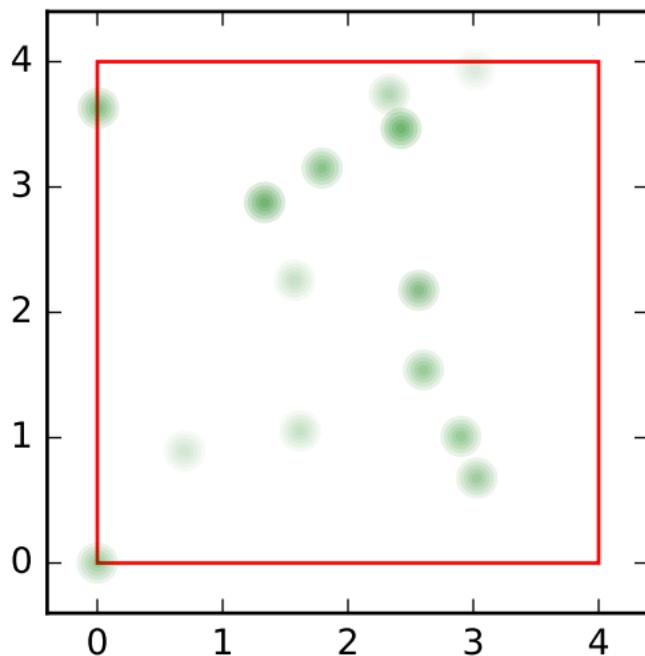
test for min covar of gmm

GMM min covar: 0.0001 ,training_model_2, variable name:
rotation sibling order: 2



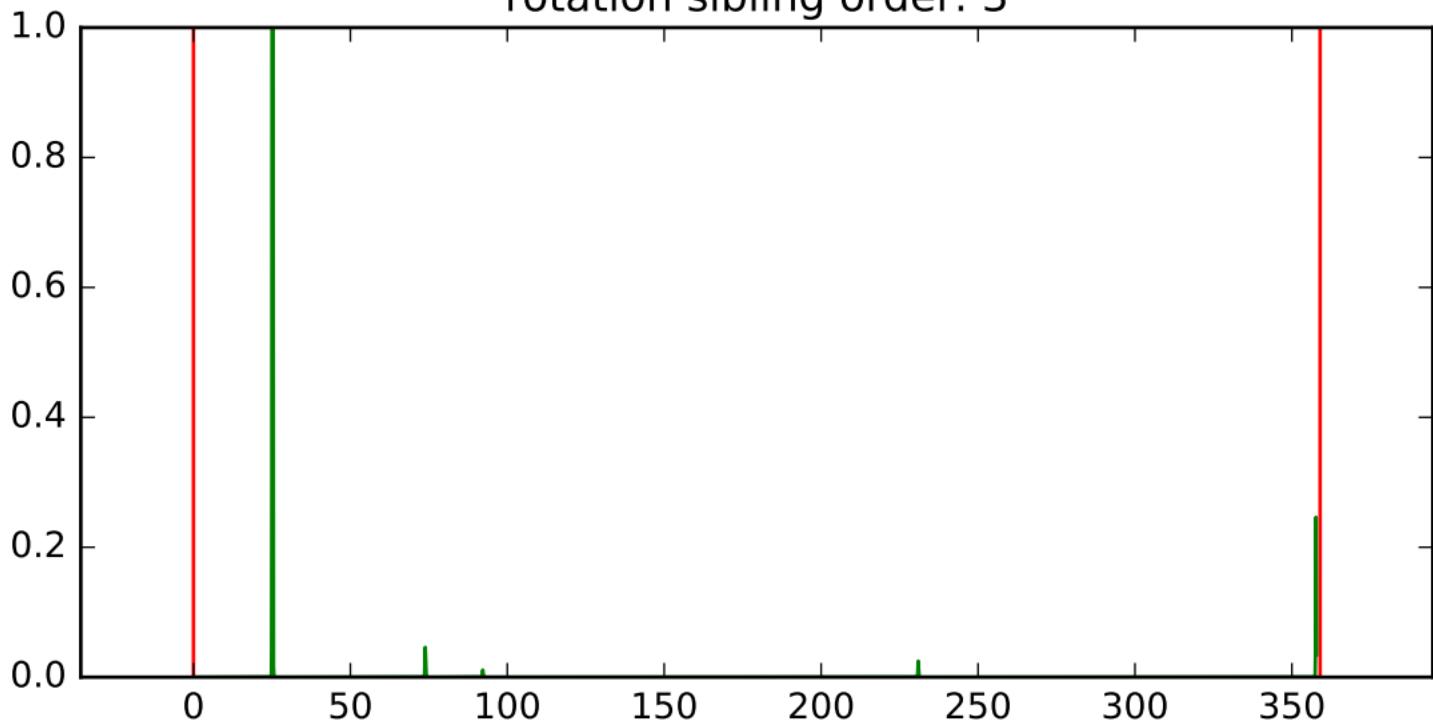
test for min covar of gmm

GMM min covar: 0.0001 ,training_model_2, variable name:
rotation sibling order: 2, variable name: position sibling
order: 2



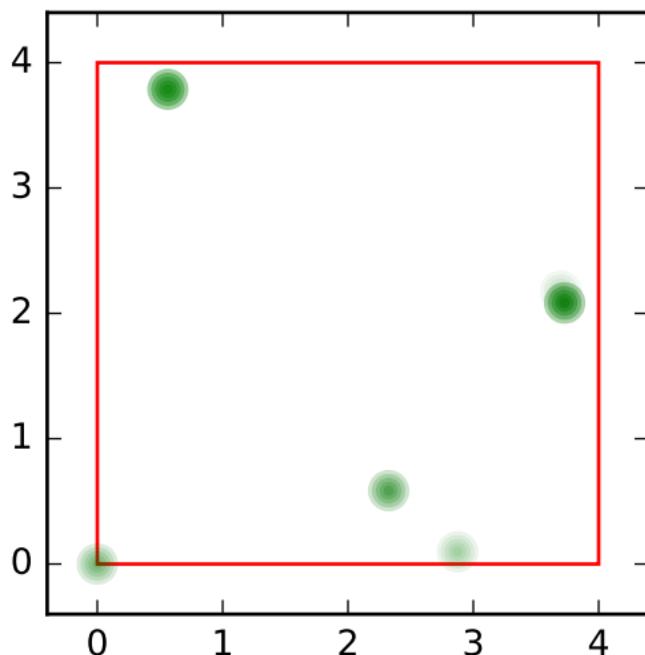
test for min covar of gmm

GMM min covar: 0.0001 ,training_model_2, variable name:
rotation sibling order: 3



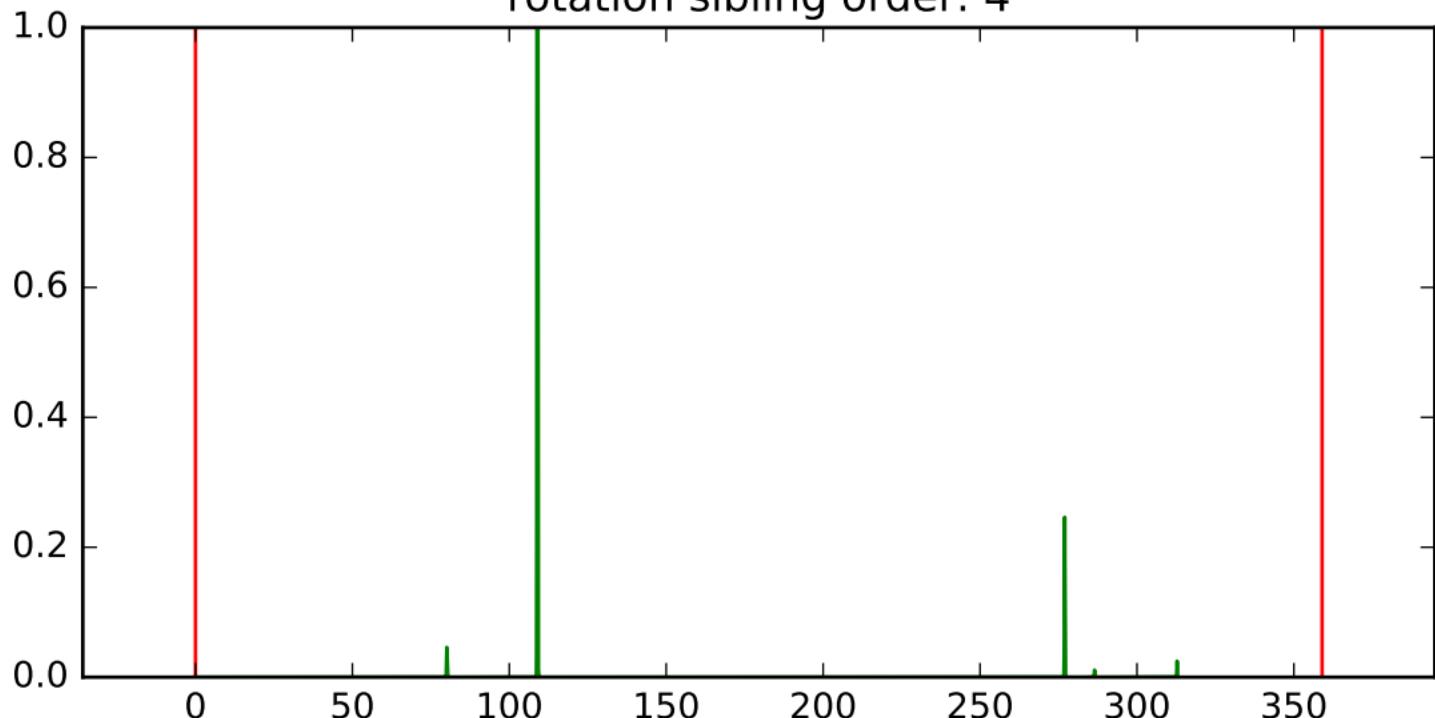
test for min covar of gmm

GMM min covar: 0.0001 ,training_model_2, variable name:
rotation sibling order: 3, variable name: position sibling
order: 3



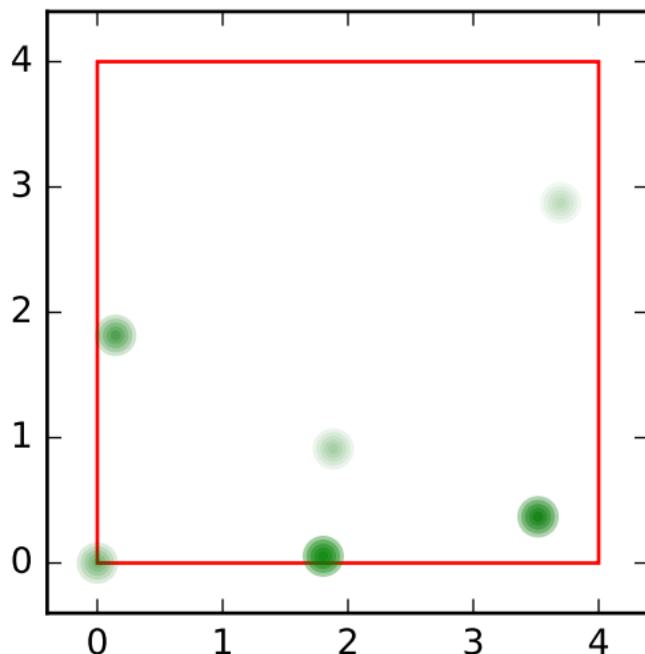
test for min covar of gmm

GMM min covar: 0.0001 ,training_model_2, variable name:
rotation sibling order: 4



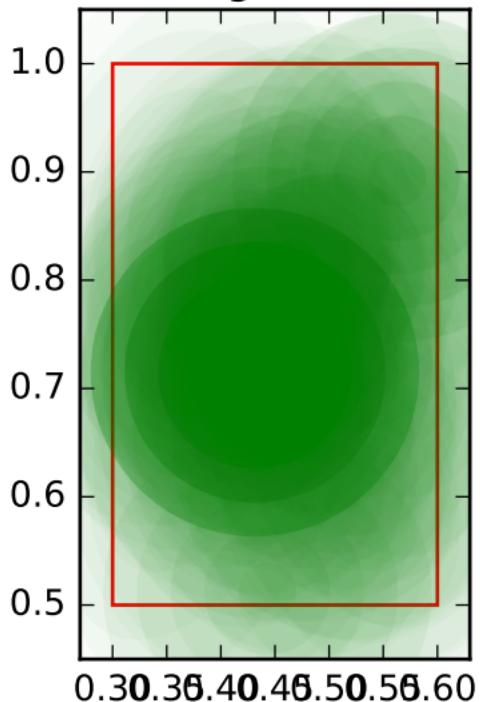
test for min covar of gmm

GMM min covar: 0.0001 ,training_model_2, variable name:
rotation sibling order: 4, variable name: position sibling
order: 4



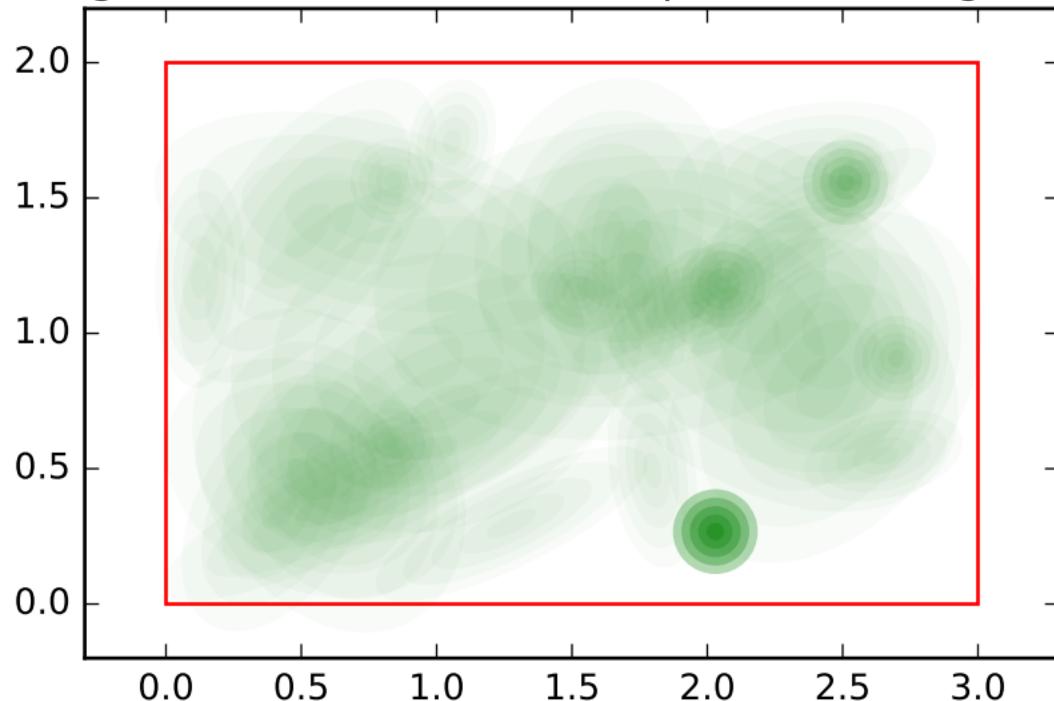
test for min covar of gmm

GMM min covar: 0.0001 ,training_model_3, variable name: size
sibling order: 0



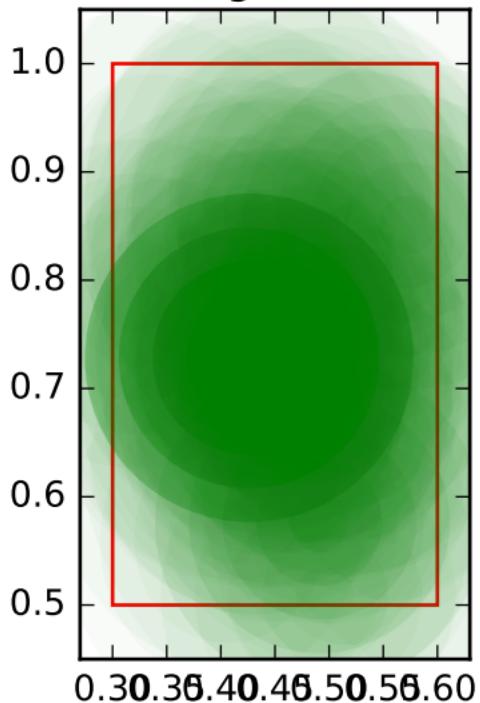
test for min covar of gmm

GMM min covar: 0.0001 ,training_model_3, variable name: size
sibling order: 0, variable name: position sibling order: 0



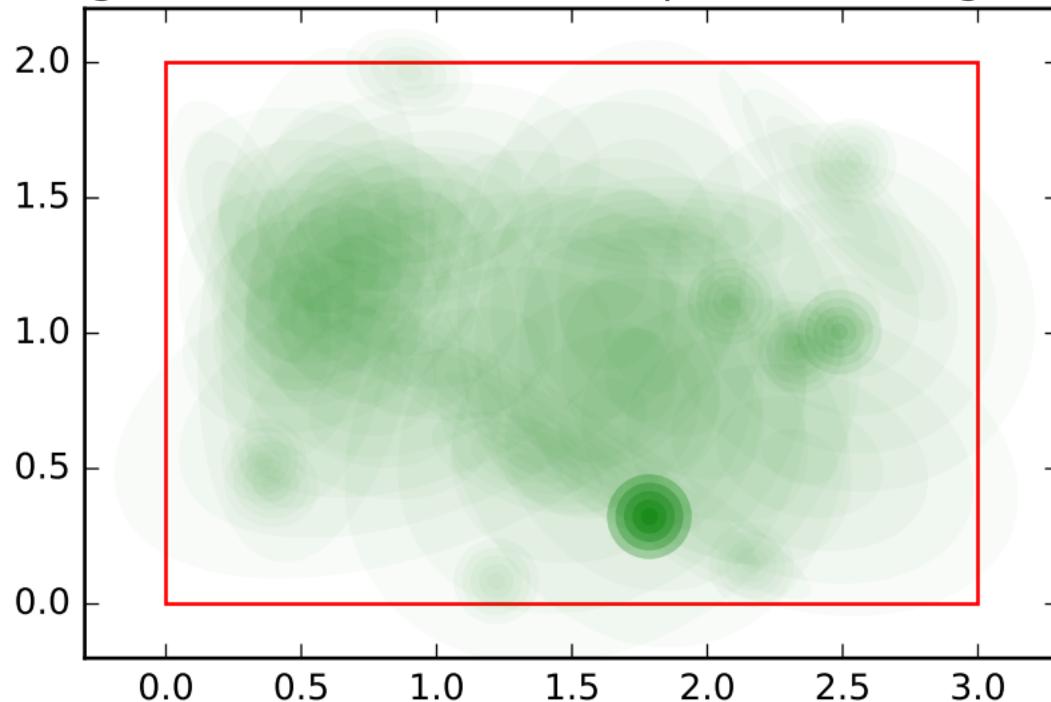
test for min covar of gmm

GMM min covar: 0.0001 ,training_model_3, variable name: size
sibling order: 1



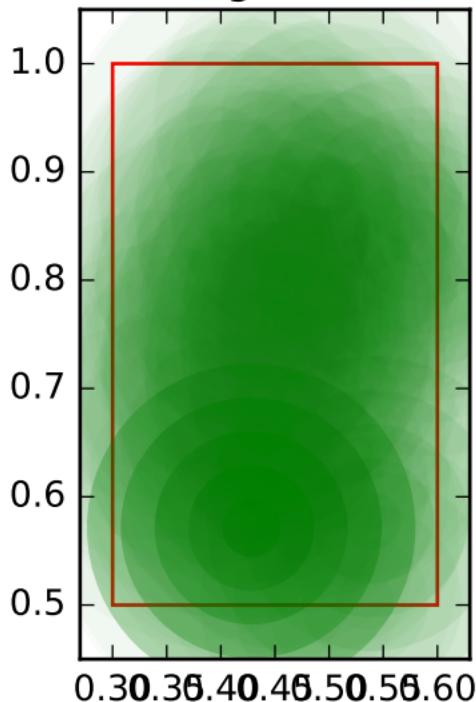
test for min covar of gmm

GMM min covar: 0.0001 ,training_model_3, variable name: size
sibling order: 1, variable name: position sibling order: 1



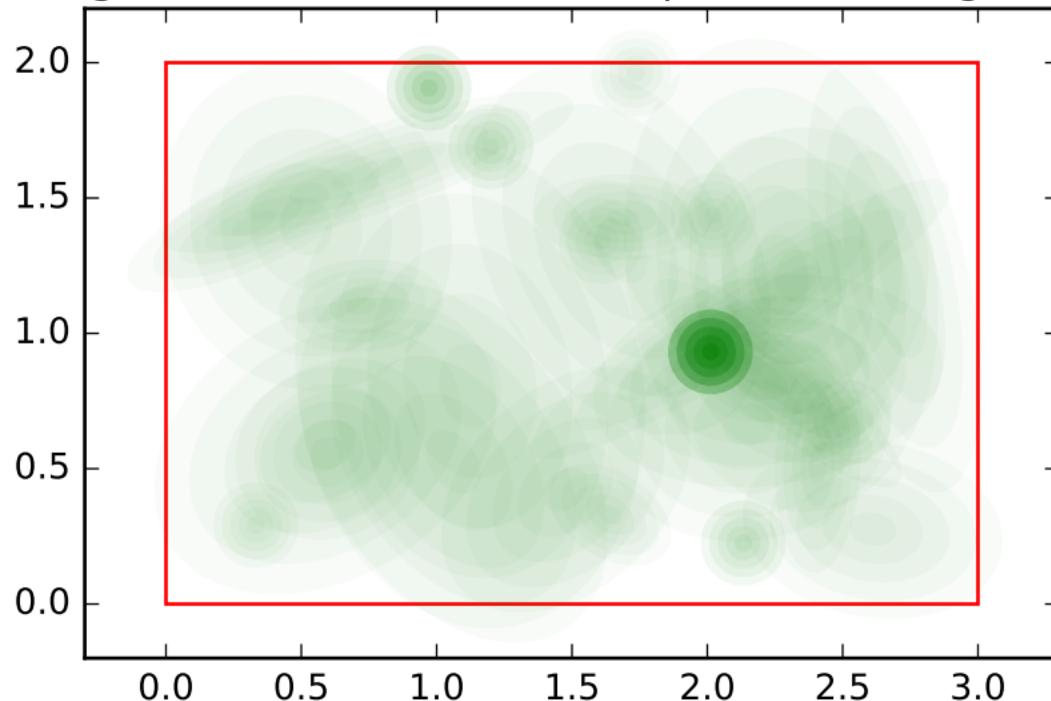
test for min covar of gmm

GMM min covar: 0.0001 ,training_model_3, variable name: size
sibling order: 2



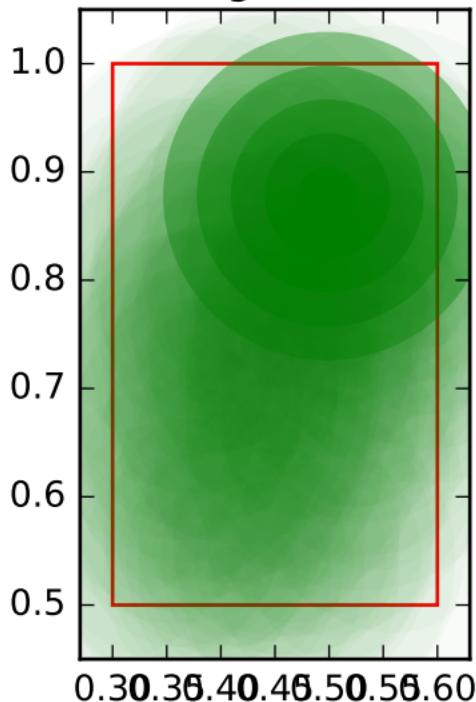
test for min covar of gmm

GMM min covar: 0.0001 ,training_model_3, variable name: size
sibling order: 2, variable name: position sibling order: 2



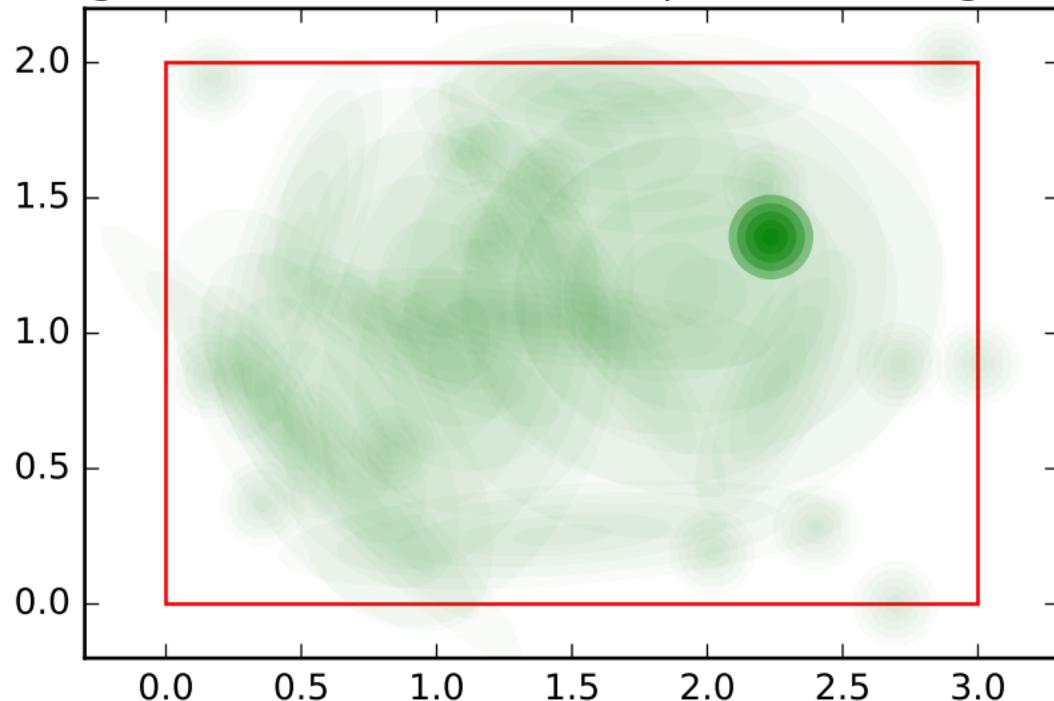
test for min covar of gmm

GMM min covar: 0.0001 ,training_model_3, variable name: size
sibling order: 3



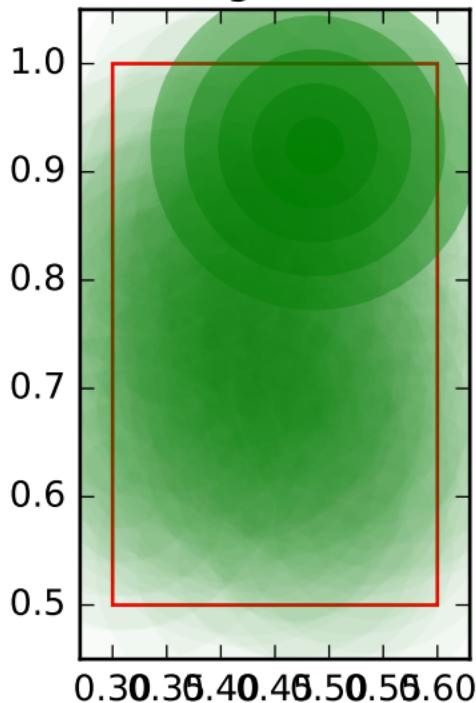
test for min covar of gmm

GMM min covar: 0.0001 ,training_model_3, variable name: size
sibling order: 3, variable name: position sibling order: 3



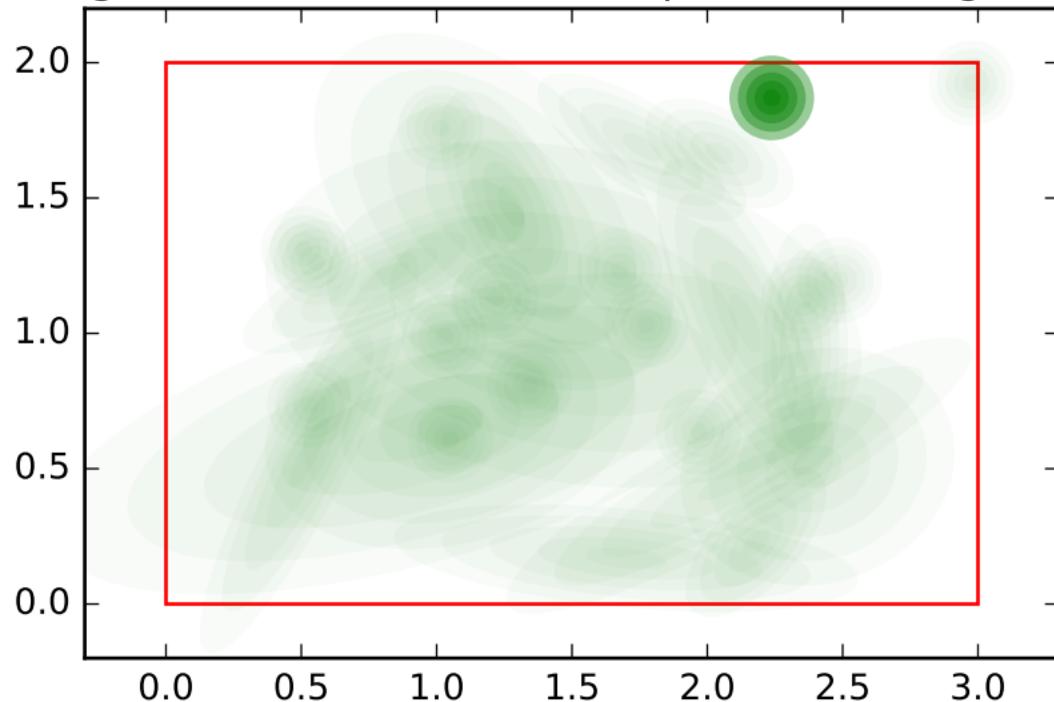
test for min covar of gmm

GMM min covar: 0.0001 ,training_model_3, variable name: size
sibling order: 4



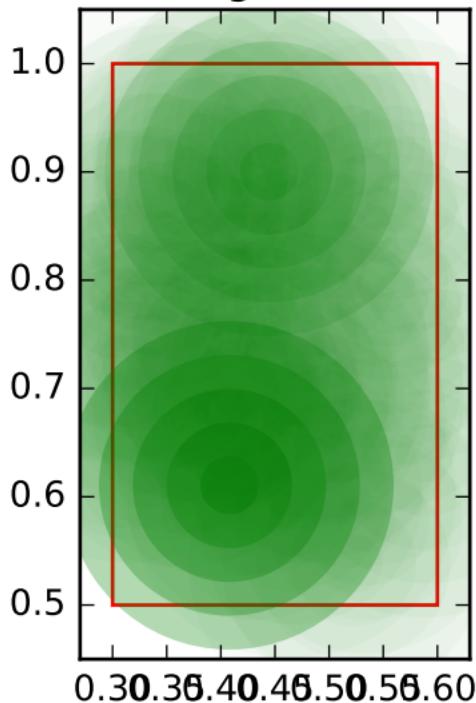
test for min covar of gmm

GMM min covar: 0.0001 ,training_model_3, variable name: size
sibling order: 4, variable name: position sibling order: 4



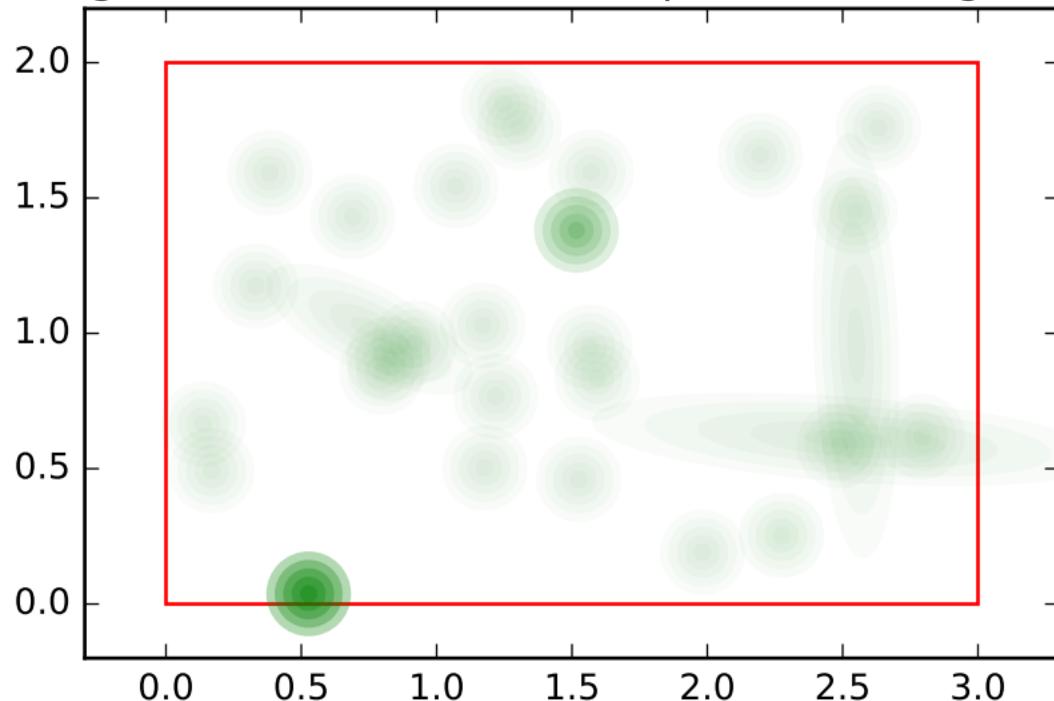
test for min covar of gmm

GMM min covar: 0.0001 ,training_model_4, variable name: size
sibling order: 0



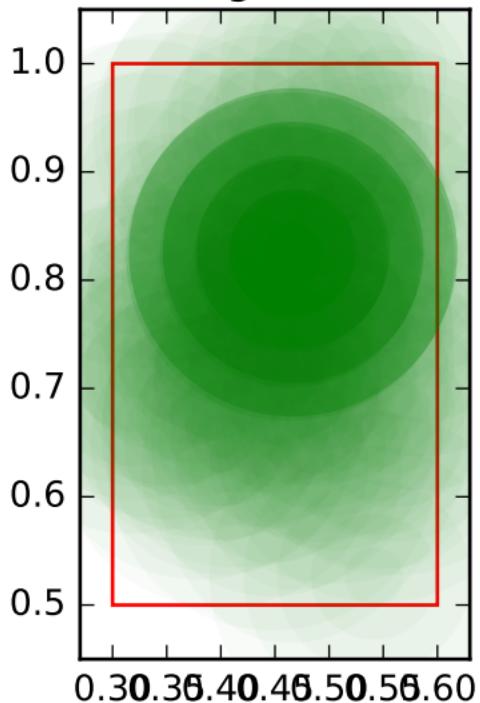
test for min covar of gmm

GMM min covar: 0.0001 ,training_model_4, variable name: size
sibling order: 0, variable name: position sibling order: 0



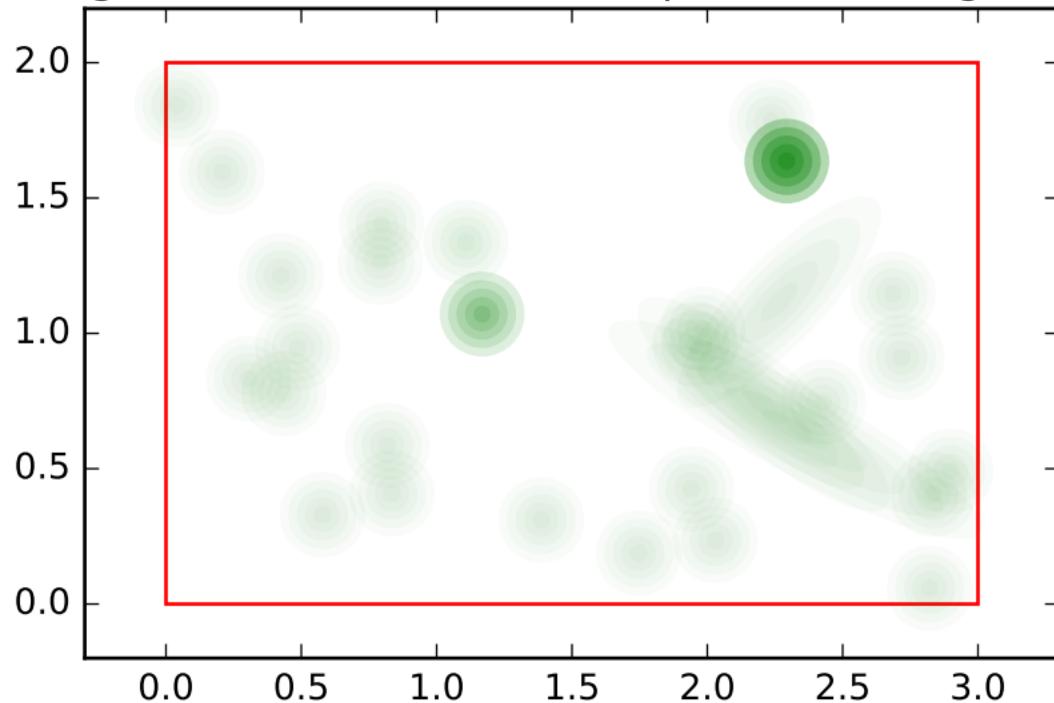
test for min covar of gmm

GMM min covar: 0.0001 ,training_model_4, variable name: size
sibling order: 1



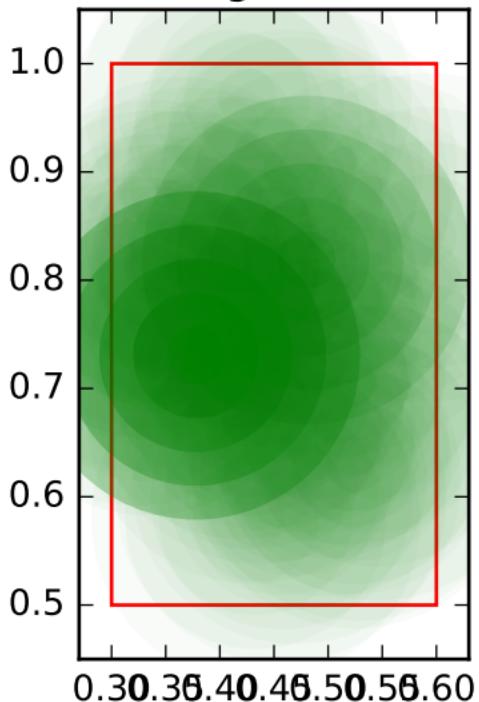
test for min covar of gmm

GMM min covar: 0.0001 ,training_model_4, variable name: size
sibling order: 1, variable name: position sibling order: 1



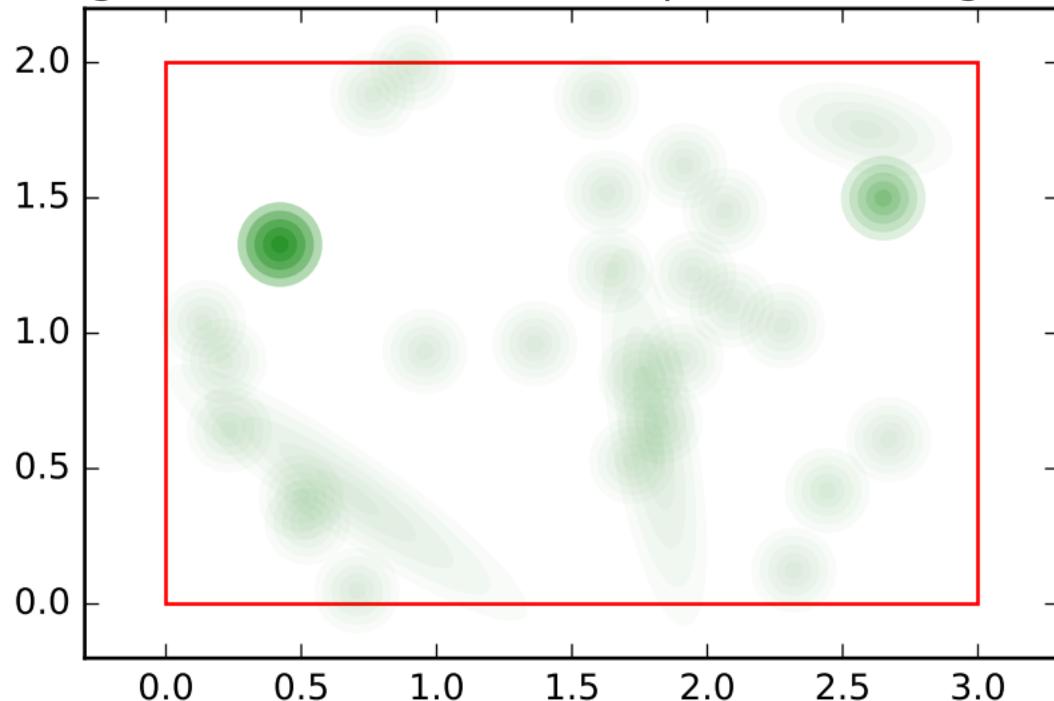
test for min covar of gmm

GMM min covar: 0.0001 ,training_model_4, variable name: size
sibling order: 2



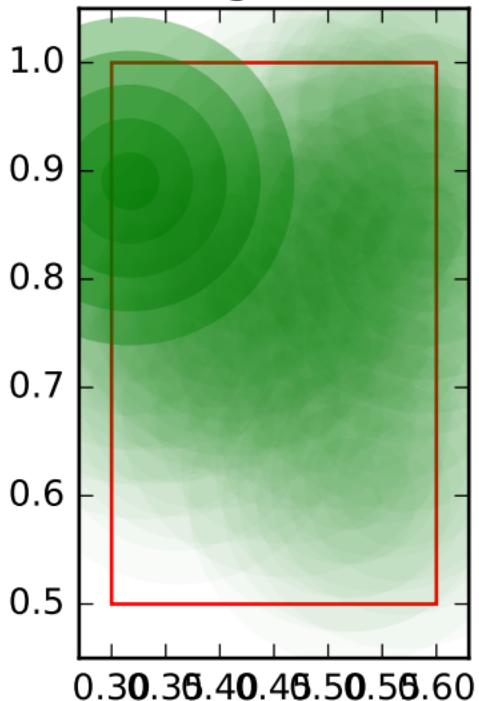
test for min covar of gmm

GMM min covar: 0.0001 ,training_model_4, variable name: size
sibling order: 2, variable name: position sibling order: 2



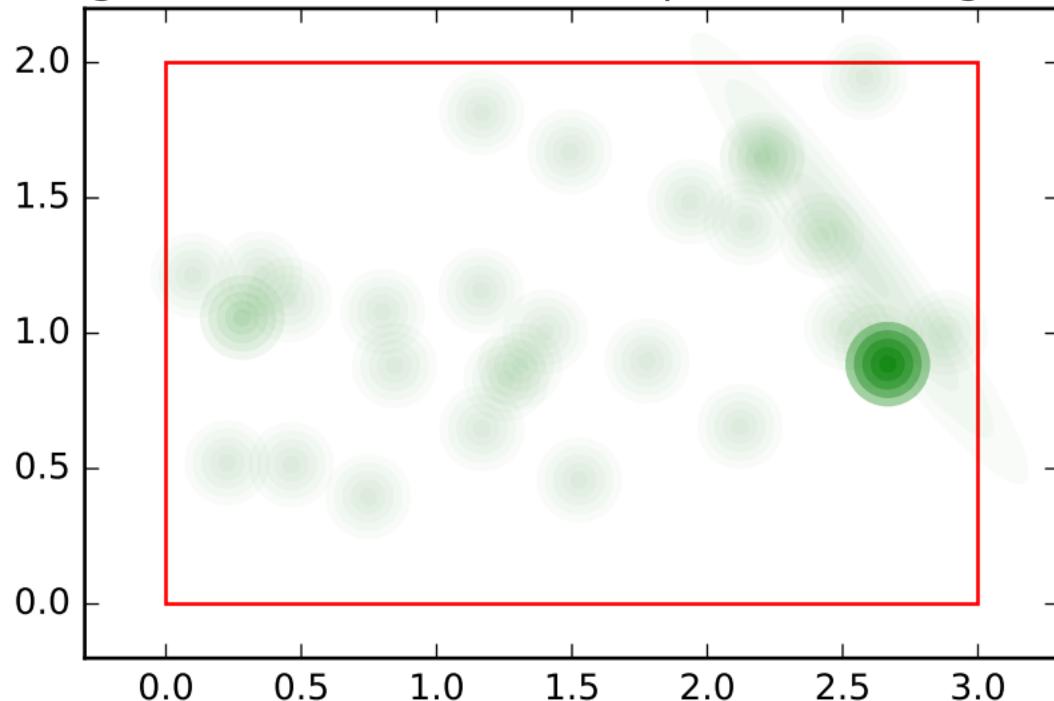
test for min covar of gmm

GMM min covar: 0.0001 ,training_model_4, variable name: size
sibling order: 3



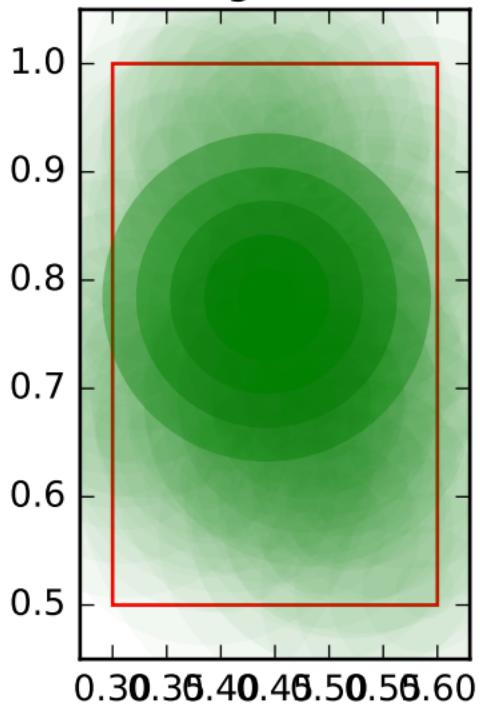
test for min covar of gmm

GMM min covar: 0.0001 ,training_model_4, variable name: size
sibling order: 3, variable name: position sibling order: 3



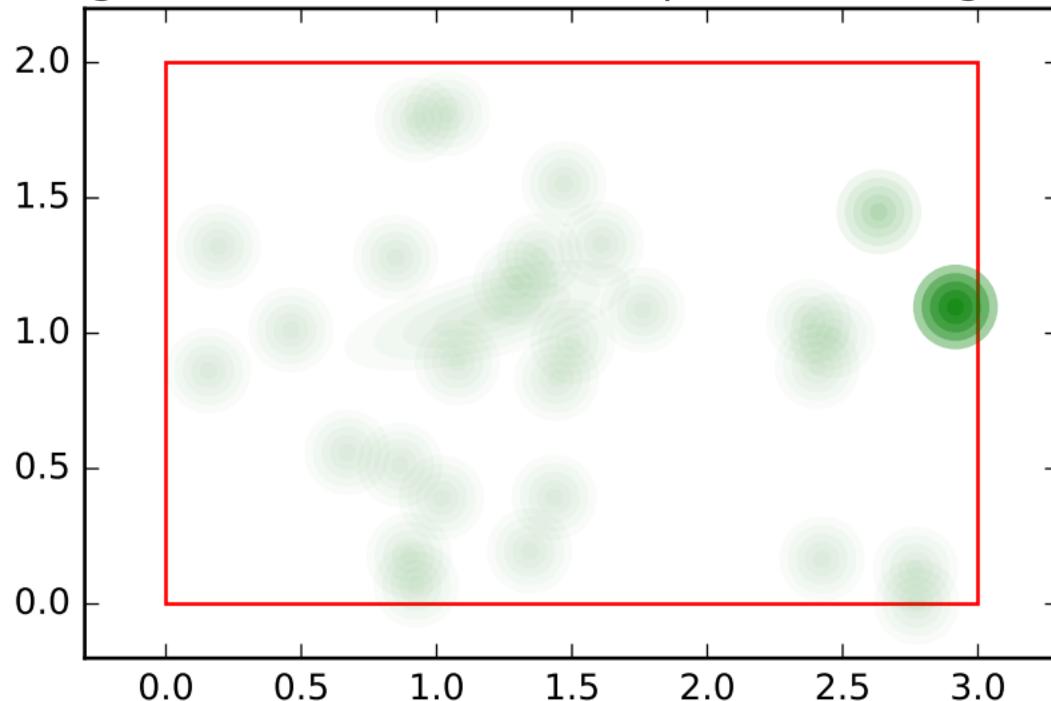
test for min covar of gmm

GMM min covar: 0.0001 ,training_model_4, variable name: size
sibling order: 4



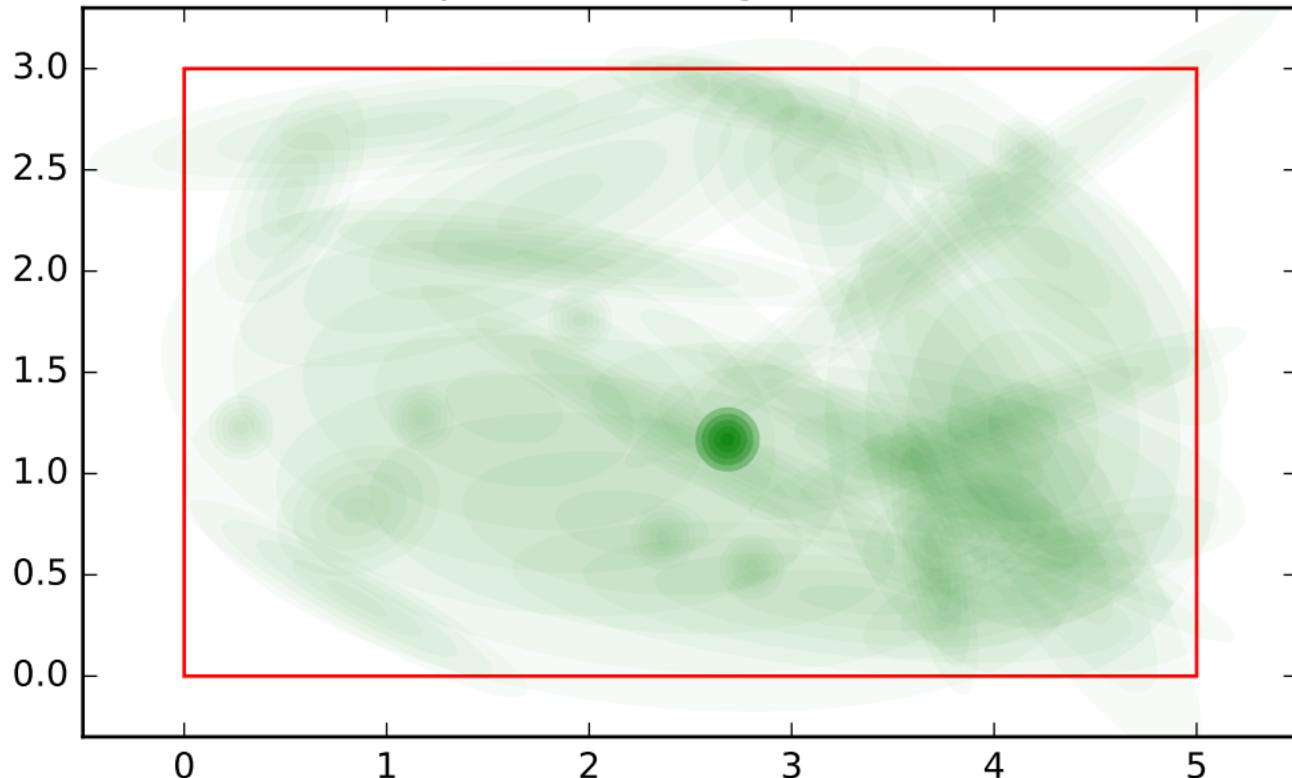
test for min covar of gmm

GMM min covar: 0.0001 ,training_model_4, variable name: size
sibling order: 4, variable name: position sibling order: 4



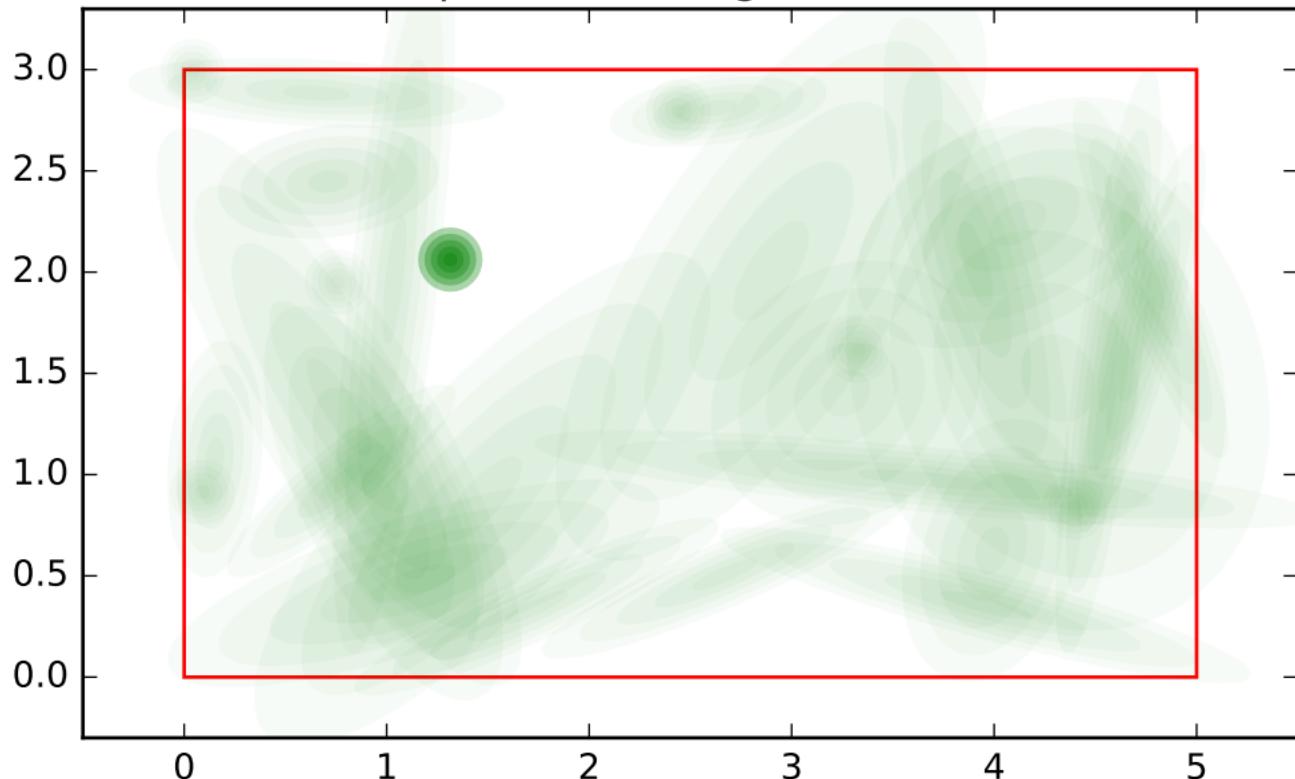
test for min covar of gmm

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



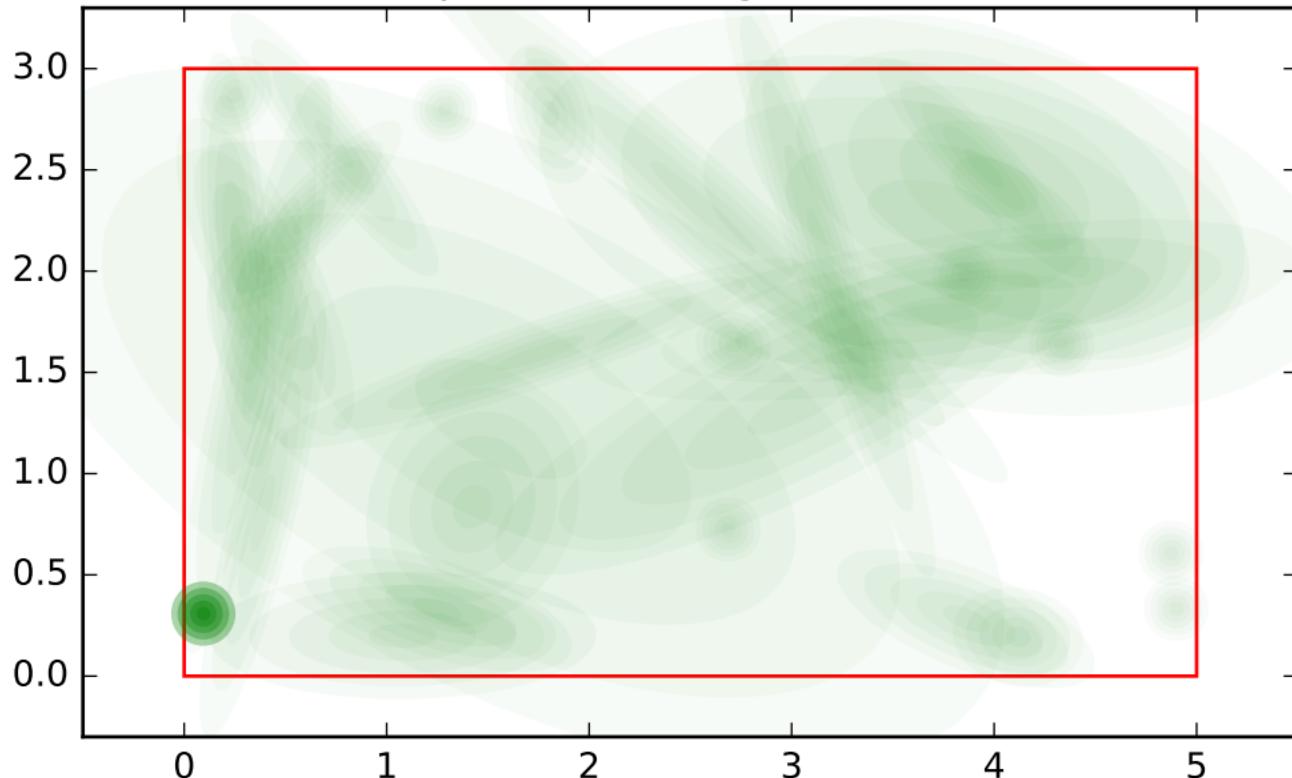
test for min covar of gmm

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



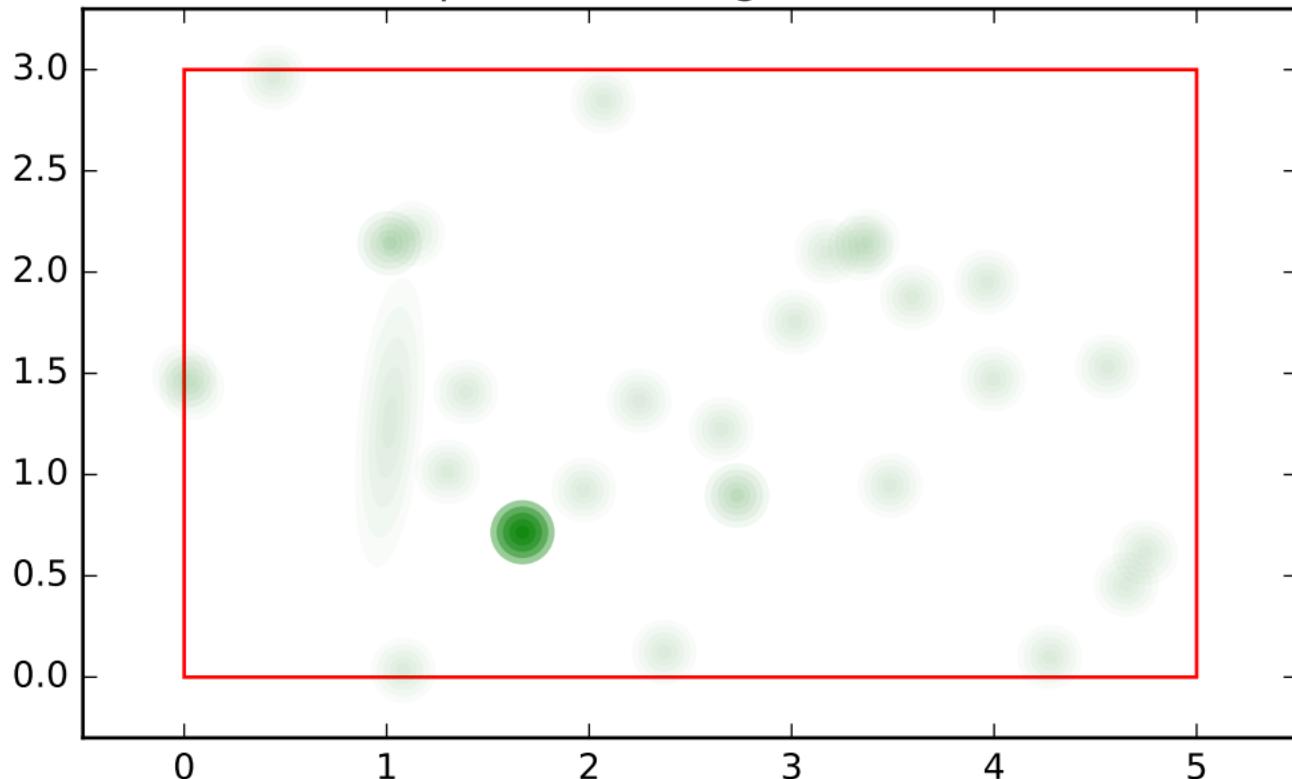
test for min covar of gmm

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



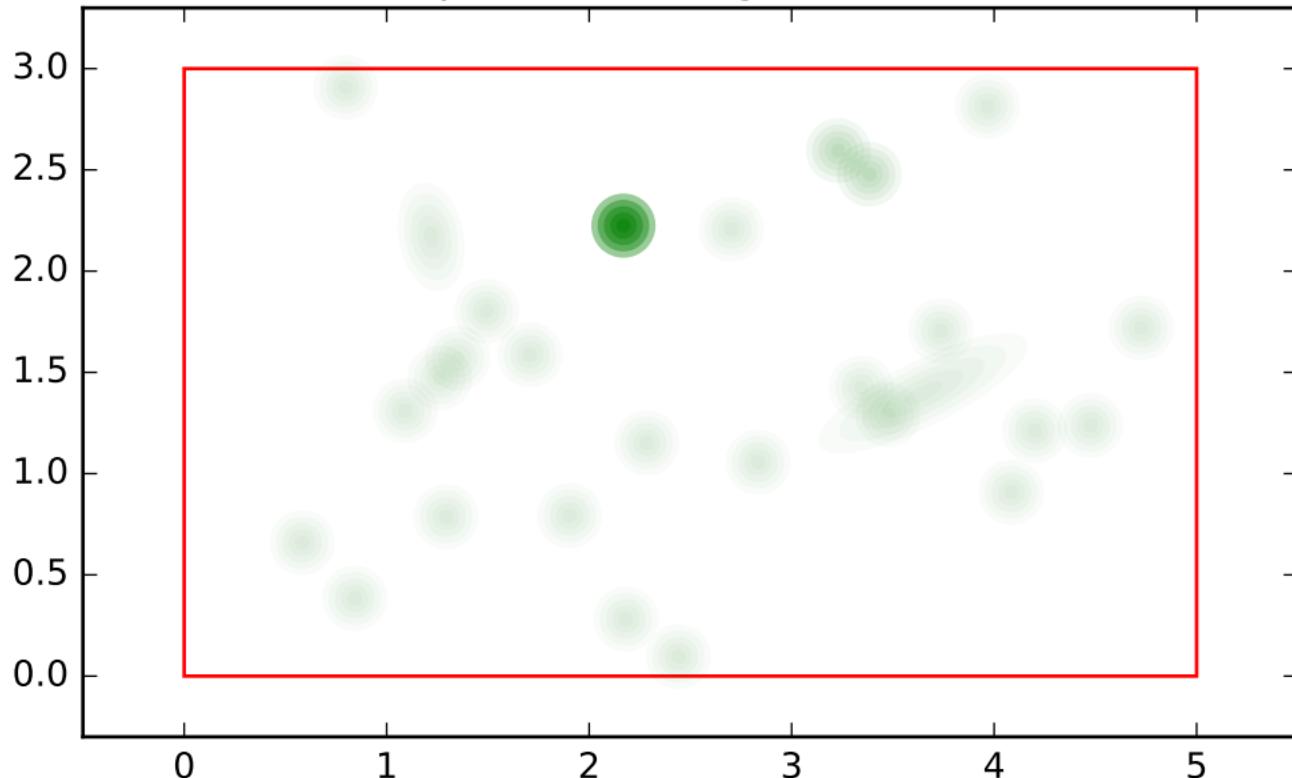
test for min covar of gmm

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



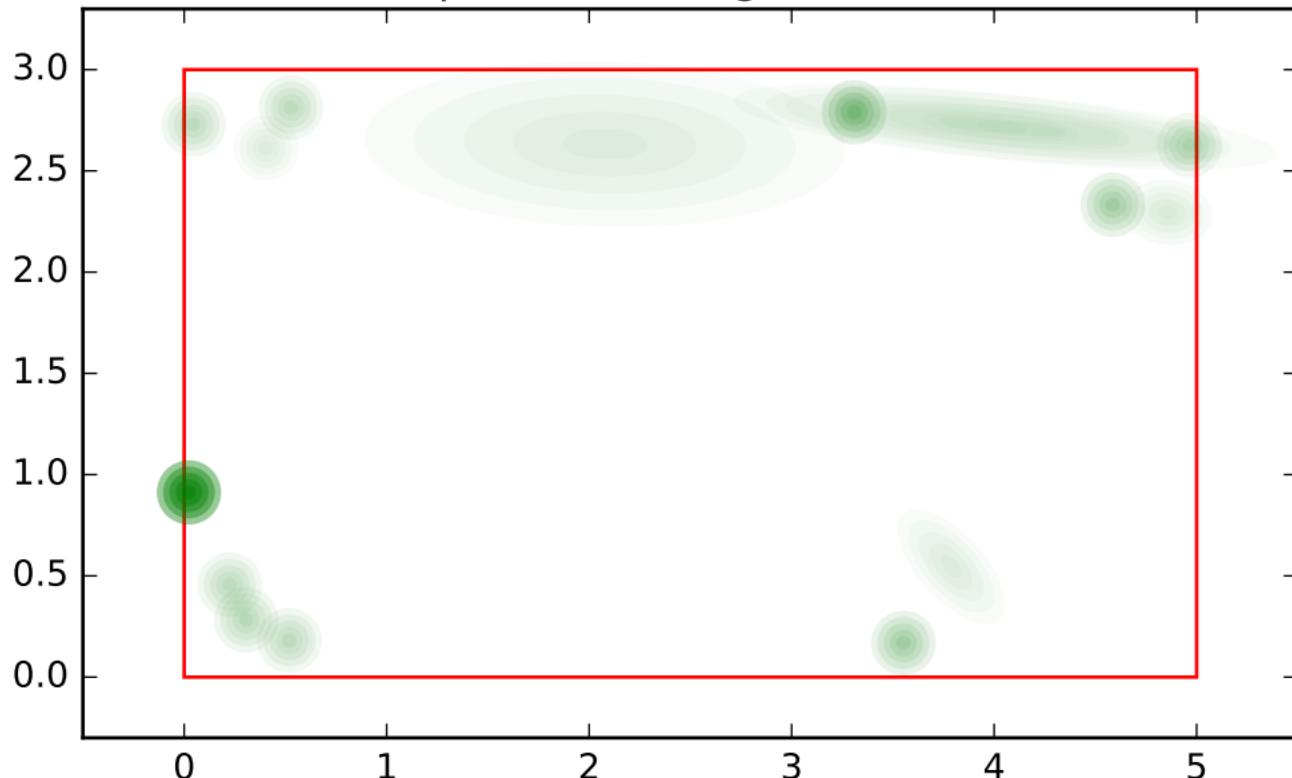
test for min covar of gmm

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



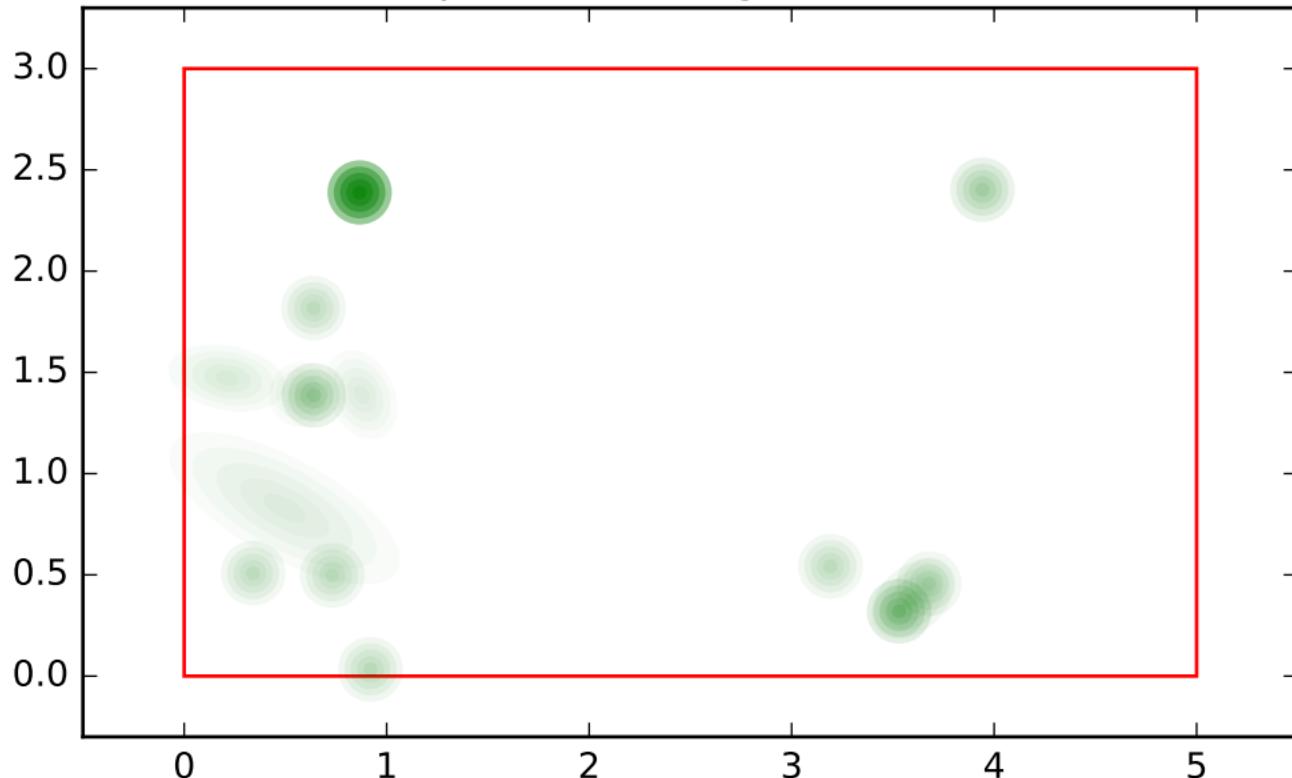
test for min covar of gmm

GMM min covar: 1e-05 ,training_model_1, variable name:
position sibling order: 0



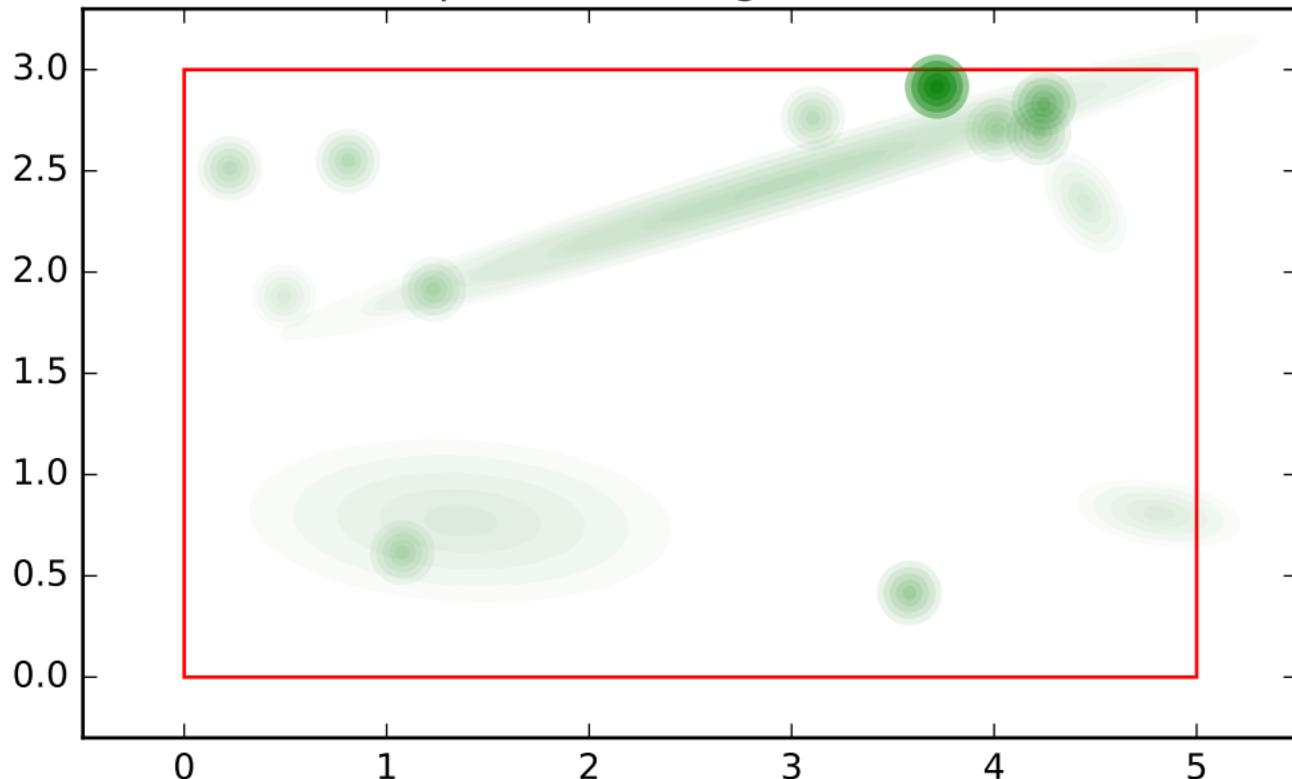
test for min covar of gmm

GMM min covar: 1e-05 ,training_model_1, variable name:
position sibling order: 1



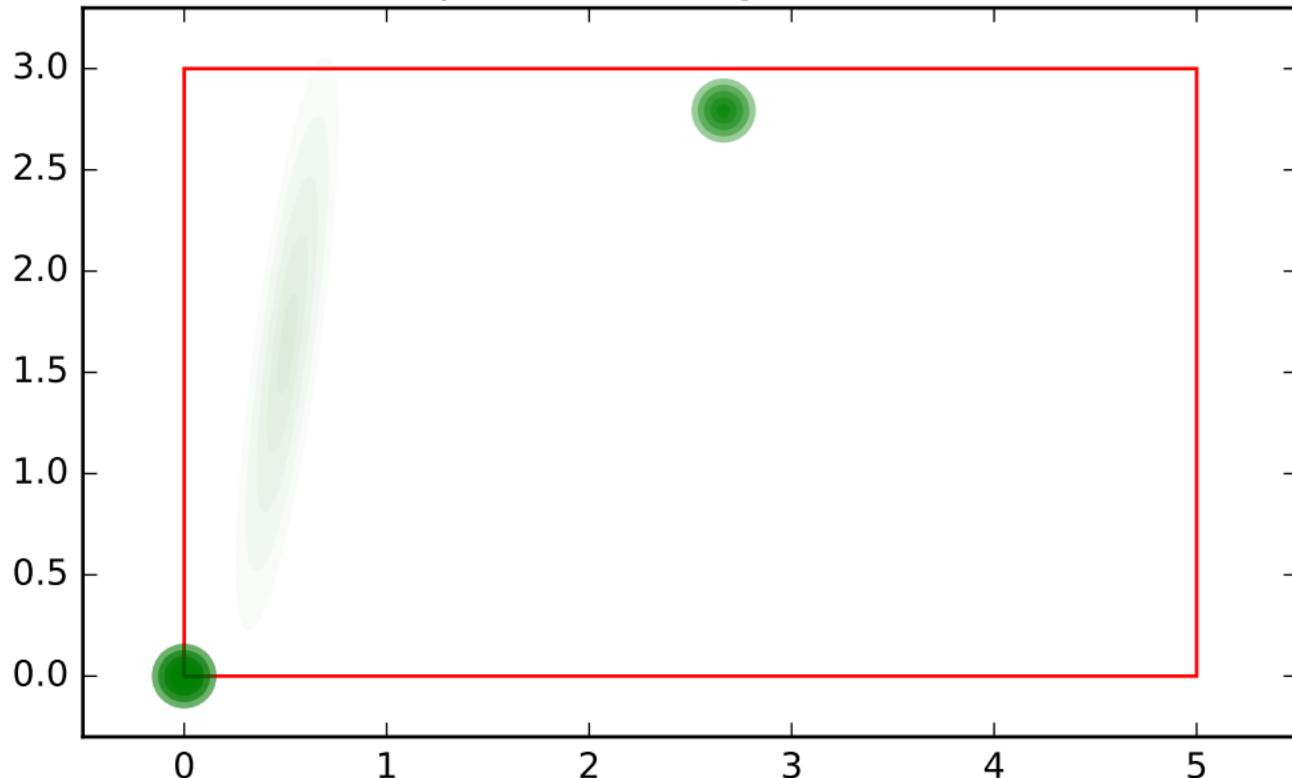
test for min covar of gmm

GMM min covar: 1e-05 ,training_model_1, variable name:
position sibling order: 2



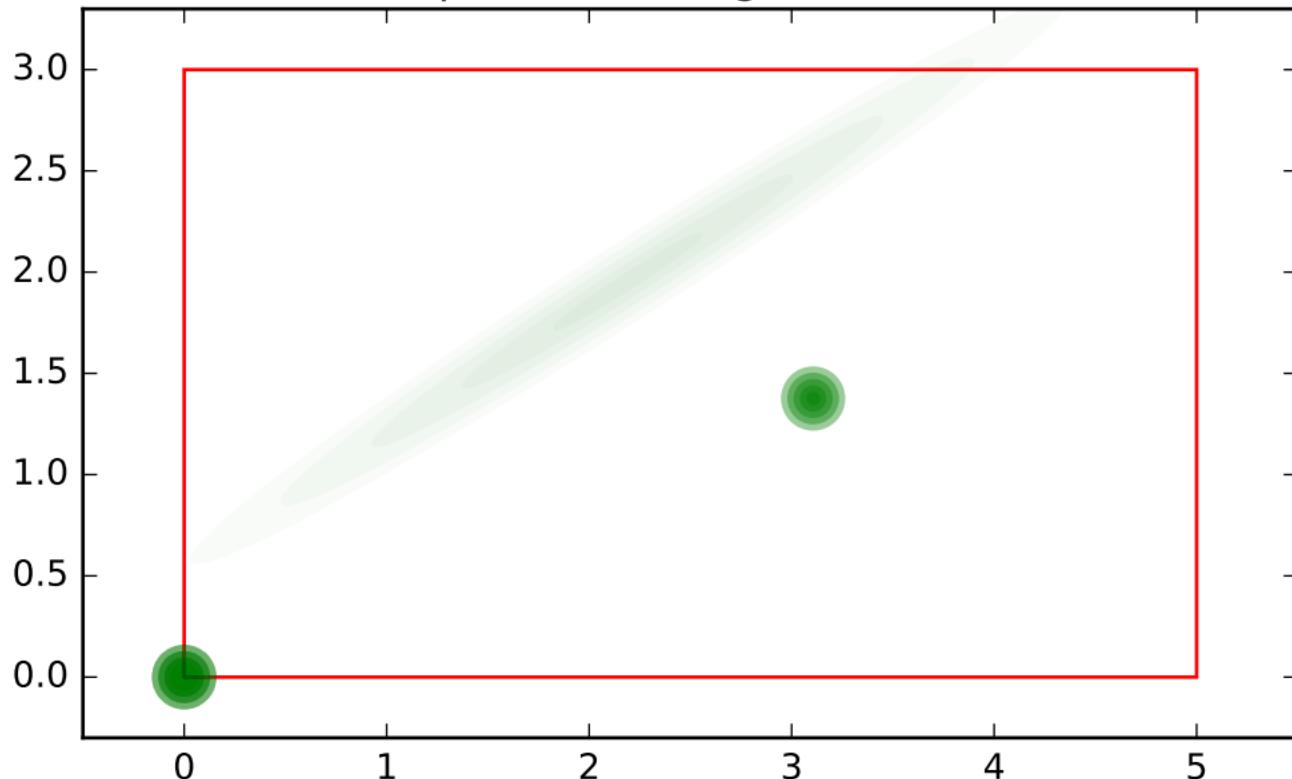
test for min covar of gmm

GMM min covar: 1e-05 ,training_model_1, variable name:
position sibling order: 3



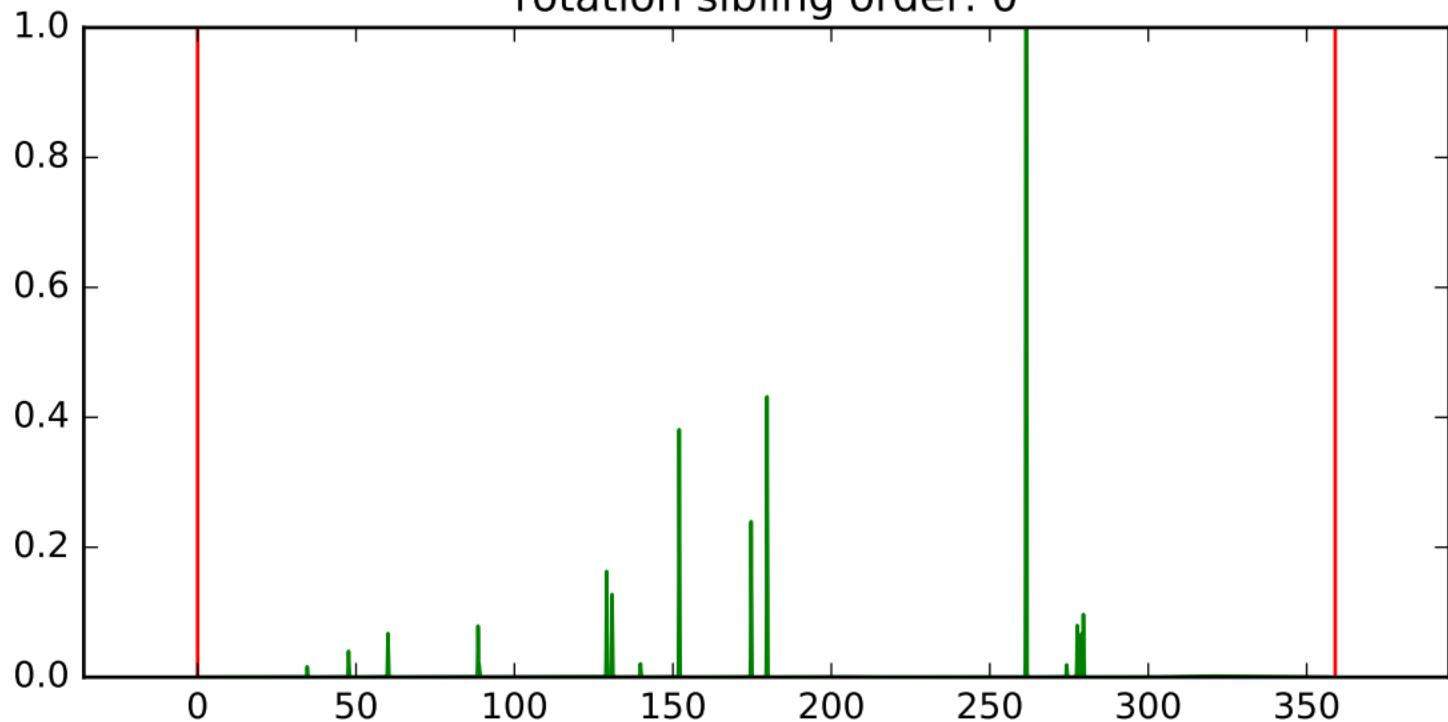
test for min covar of gmm

GMM min covar: 1e-05 ,training_model_1, variable name:
position sibling order: 4



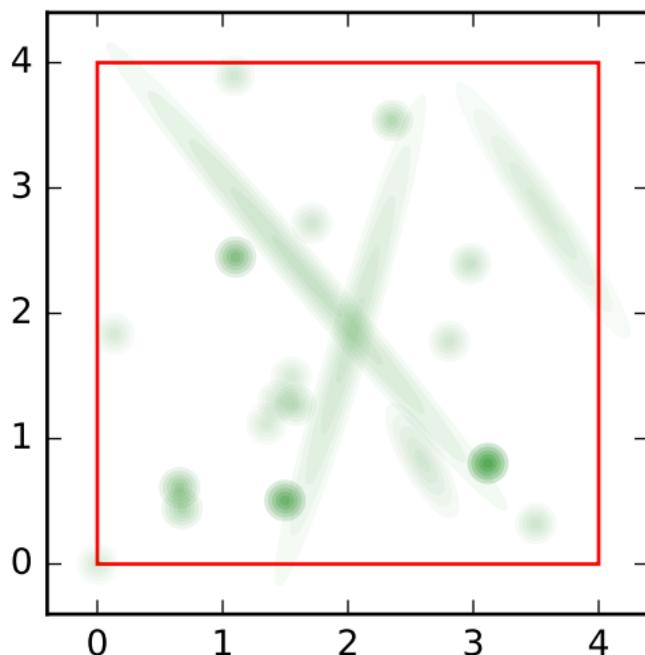
test for min covar of gmm

GMM min covar: 1e-05 ,training_model_2, variable name:
rotation sibling order: 0



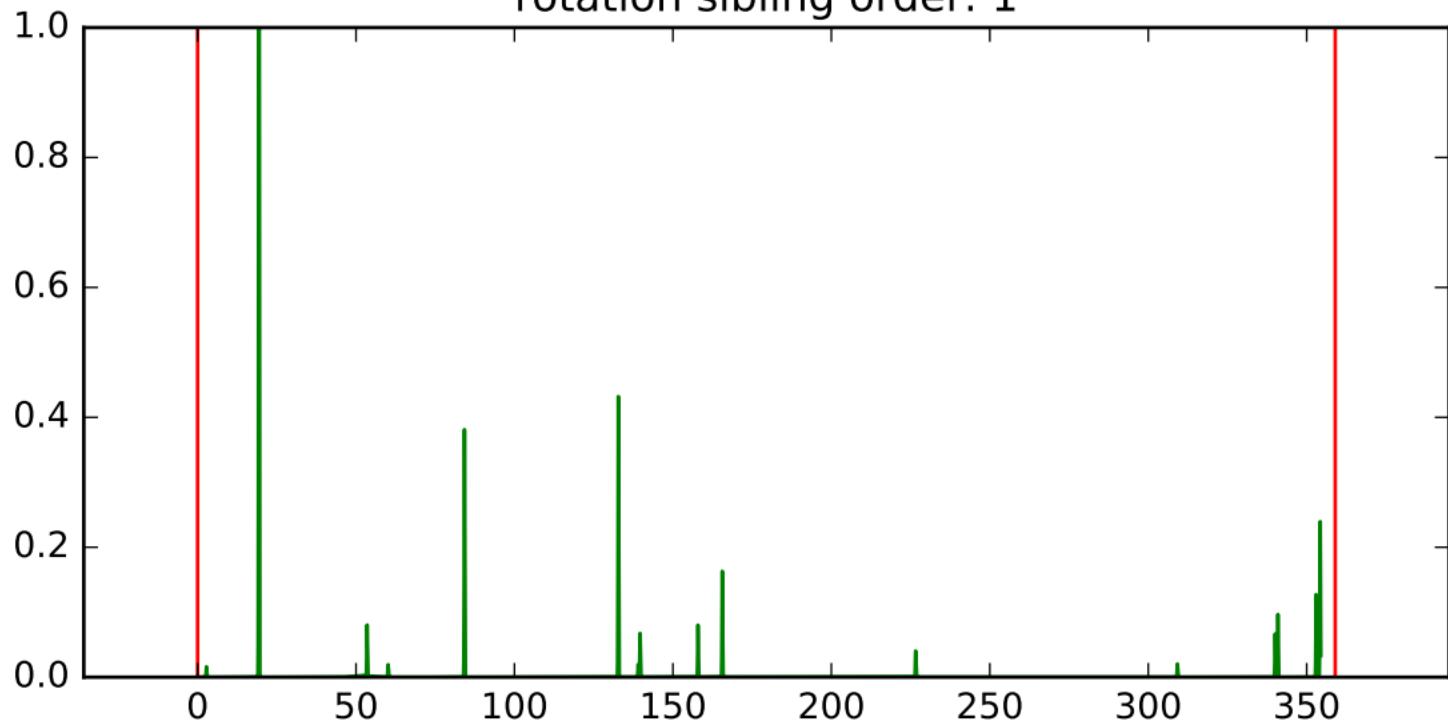
test for min covar of gmm

GMM min covar: 1e-05 ,training_model_2, variable name:
rotation sibling order: 0, variable name: position sibling
order: 0



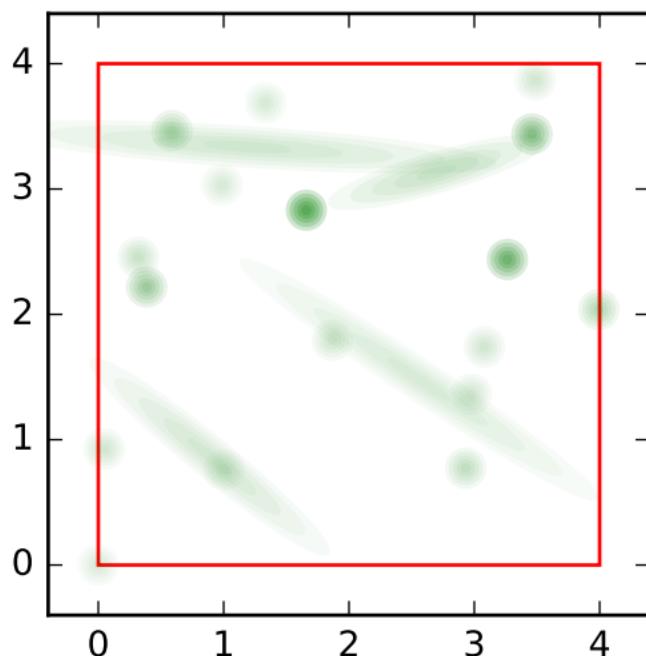
test for min covar of gmm

GMM min covar: 1e-05 ,training_model_2, variable name:
rotation sibling order: 1



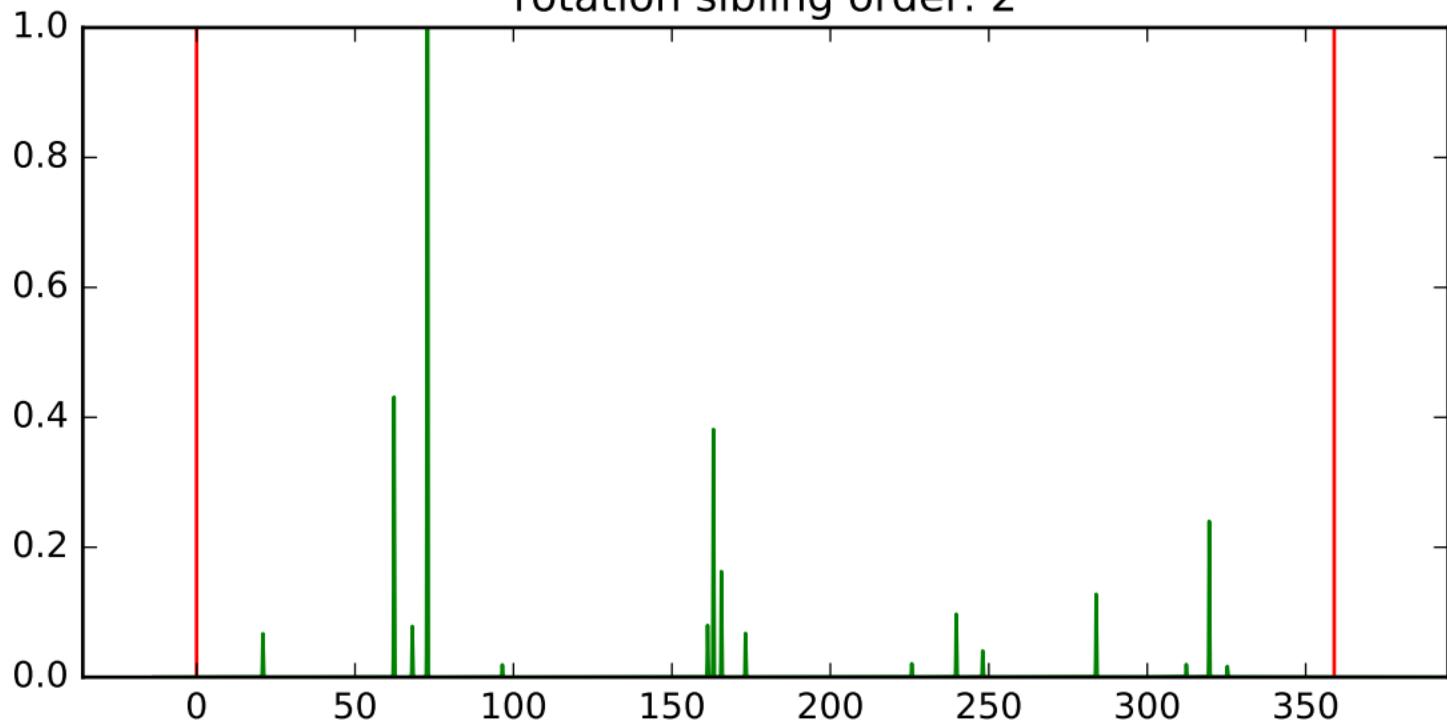
test for min covar of gmm

GMM min covar: 1e-05 ,training_model_2, variable name:
rotation sibling order: 1, variable name: position sibling
order: 1



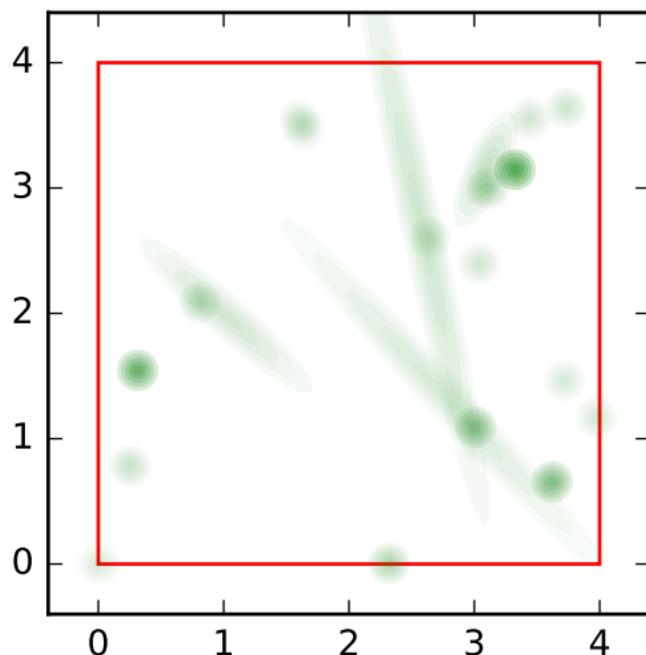
test for min covar of gmm

GMM min covar: 1e-05 ,training_model_2, variable name:
rotation sibling order: 2



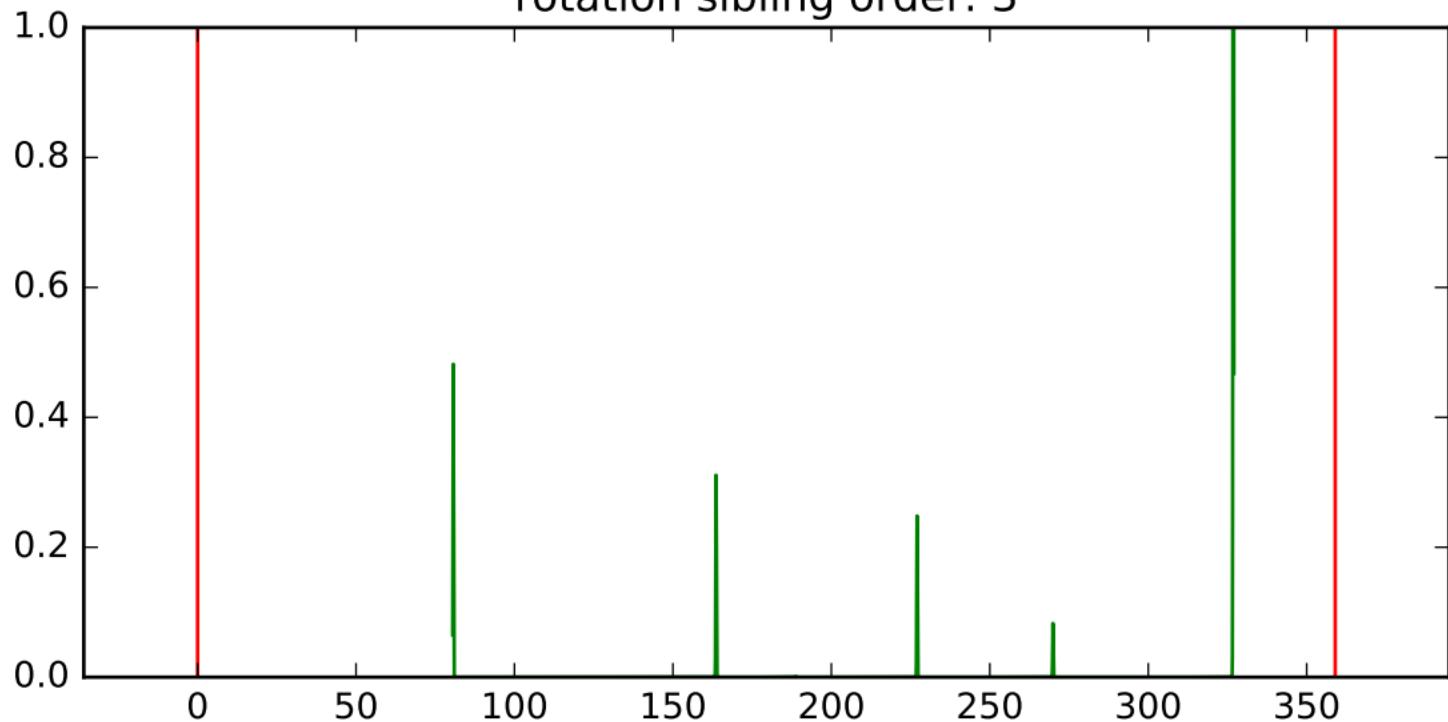
test for min covar of gmm

GMM min covar: 1e-05 ,training_model_2, variable name:
rotation sibling order: 2, variable name: position sibling
order: 2



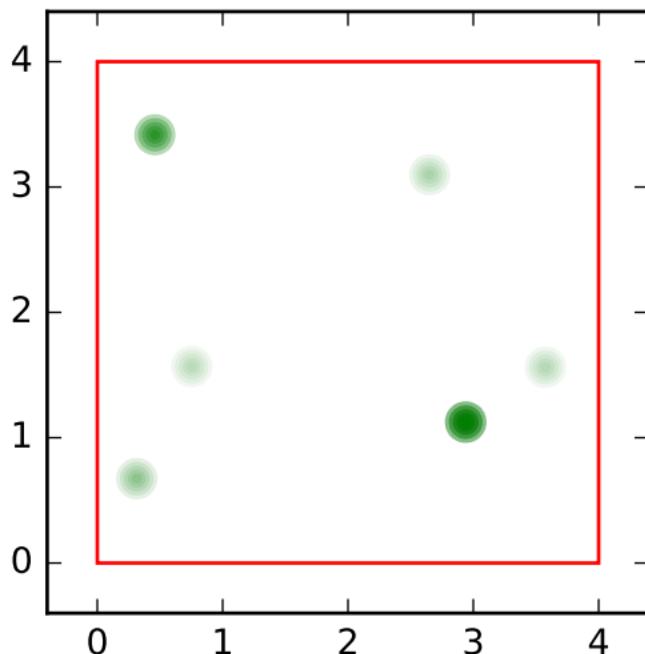
test for min covar of gmm

GMM min covar: 1e-05 ,training_model_2, variable name:
rotation sibling order: 3



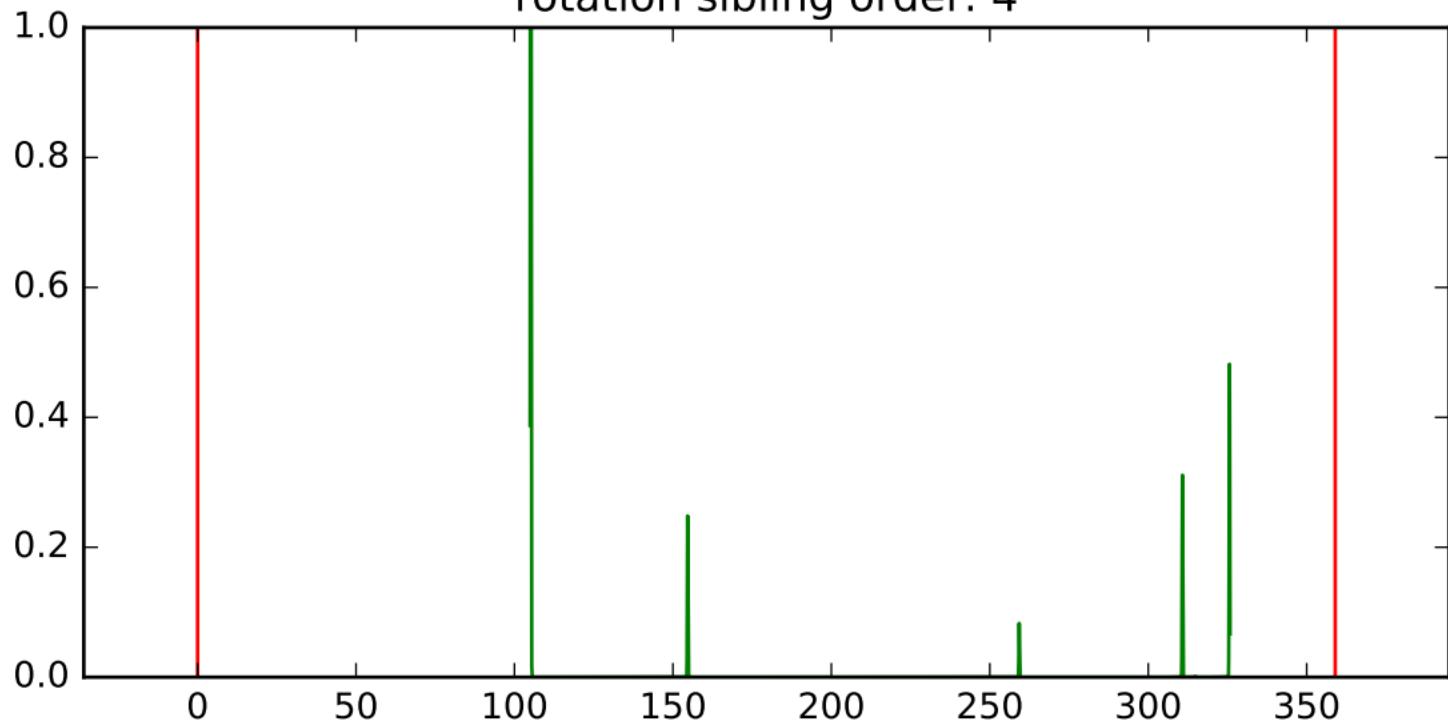
test for min covar of gmm

GMM min covar: 1e-05 ,training_model_2, variable name:
rotation sibling order: 3, variable name: position sibling
order: 3



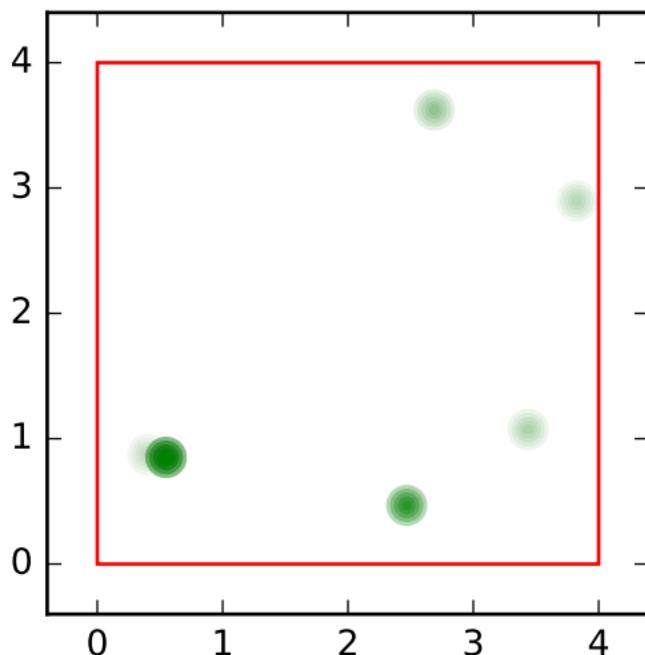
test for min covar of gmm

GMM min covar: 1e-05 ,training_model_2, variable name:
rotation sibling order: 4



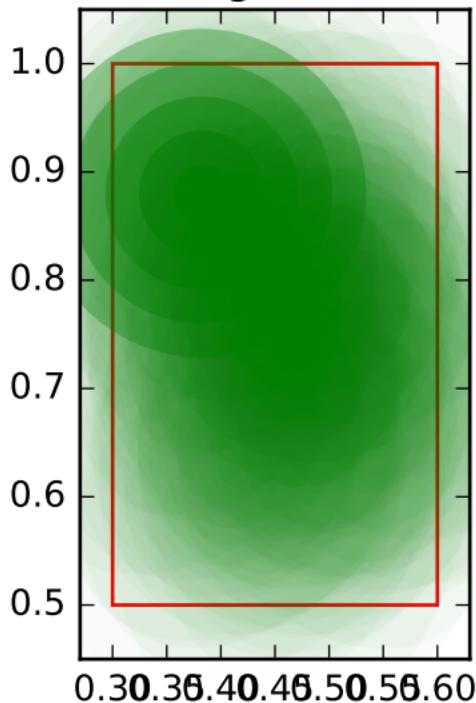
test for min covar of gmm

GMM min covar: 1e-05 ,training_model_2, variable name:
rotation sibling order: 4, variable name: position sibling
order: 4



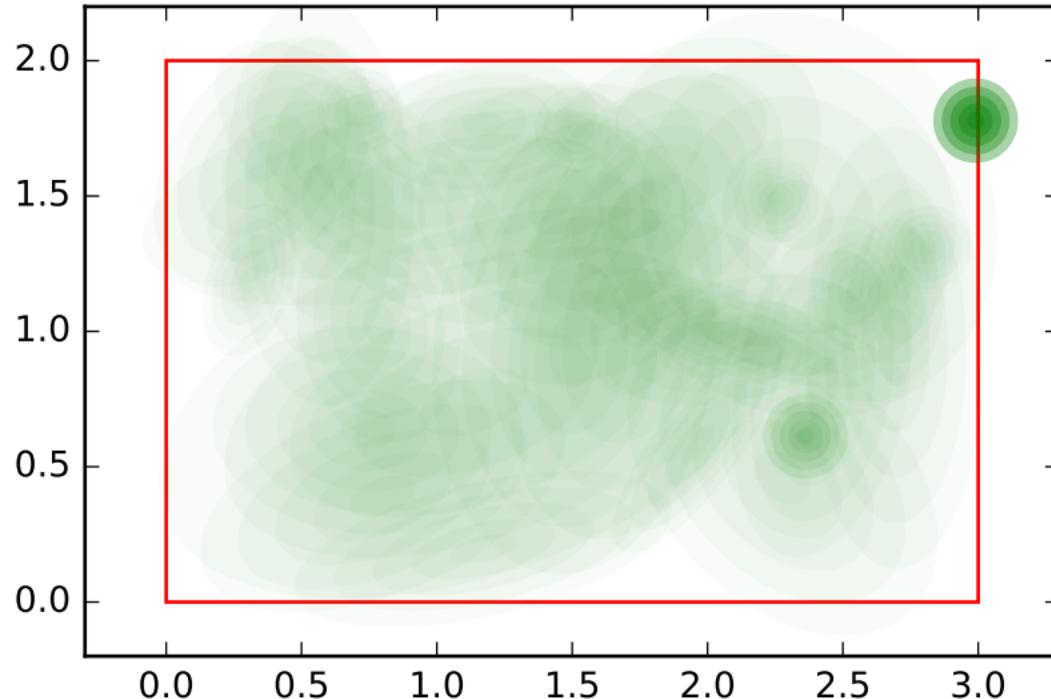
test for min covar of gmm

GMM min covar: 1e-05 ,training_model_3, variable name: size
sibling order: 0



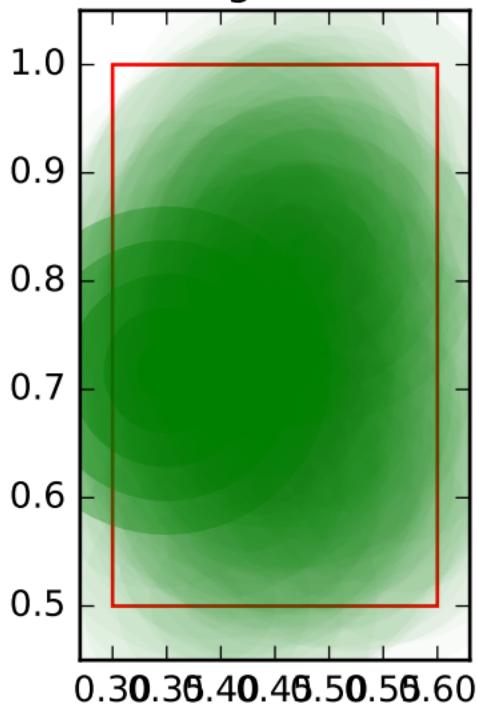
test for min covar of gmm

GMM min covar: 1e-05 ,training_model_3, variable name: size
sibling order: 0, variable name: position sibling order: 0



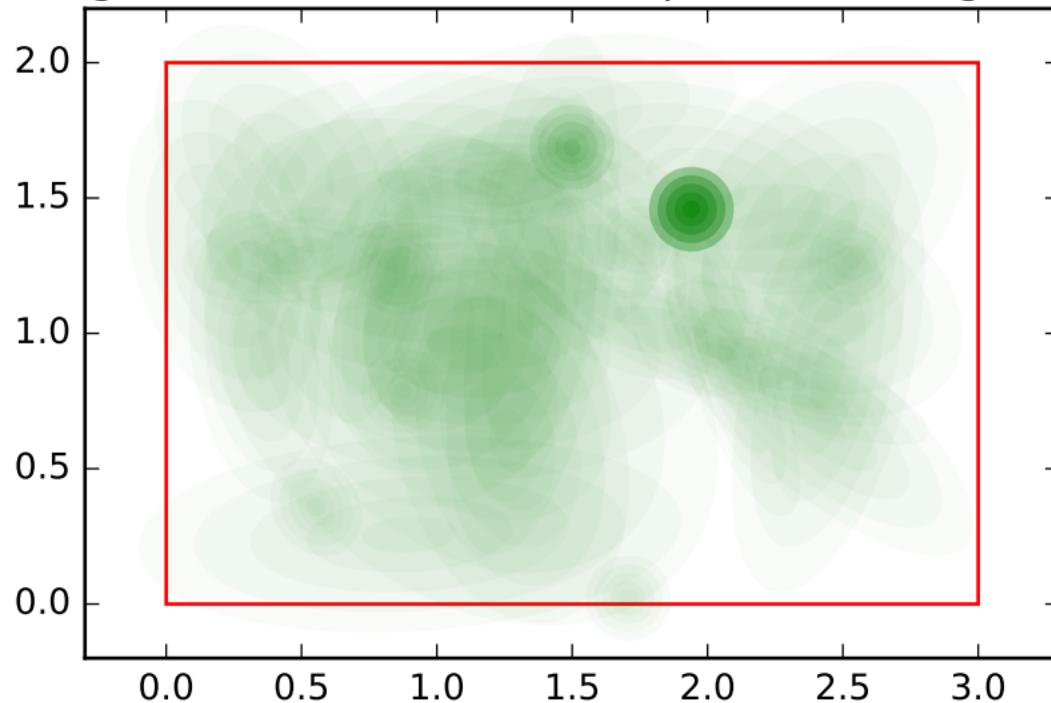
test for min covar of gmm

GMM min covar: 1e-05 ,training_model_3, variable name: size
sibling order: 1



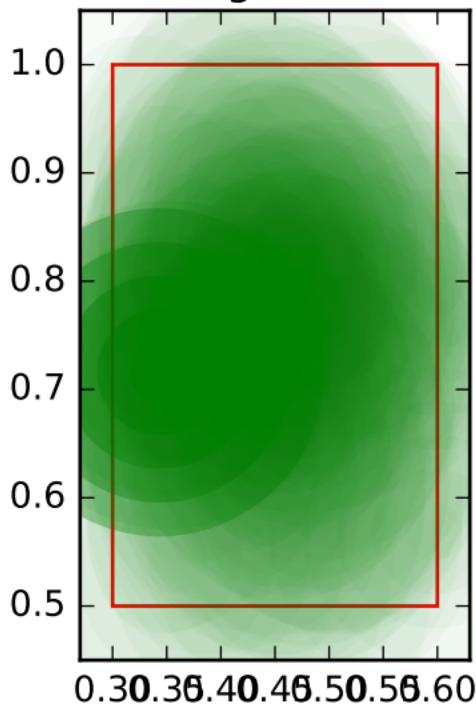
test for min covar of gmm

GMM min covar: 1e-05 ,training_model_3, variable name: size
sibling order: 1, variable name: position sibling order: 1



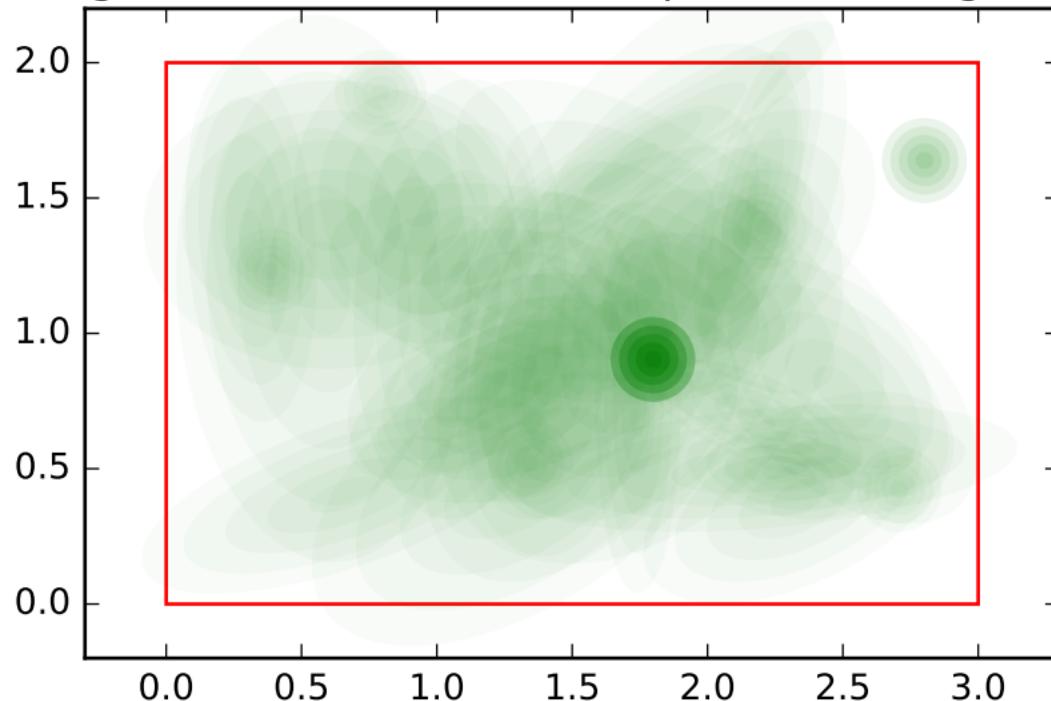
test for min covar of gmm

GMM min covar: 1e-05 ,training_model_3, variable name: size
sibling order: 2



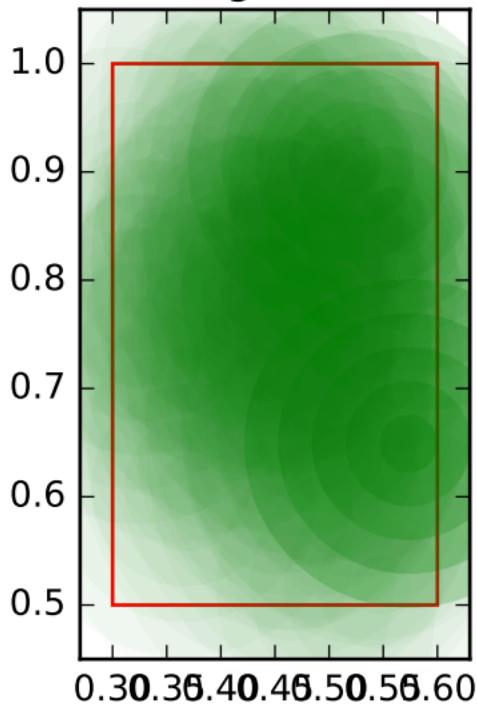
test for min covar of gmm

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sibling order: 2, variable name: position sibling order: 2



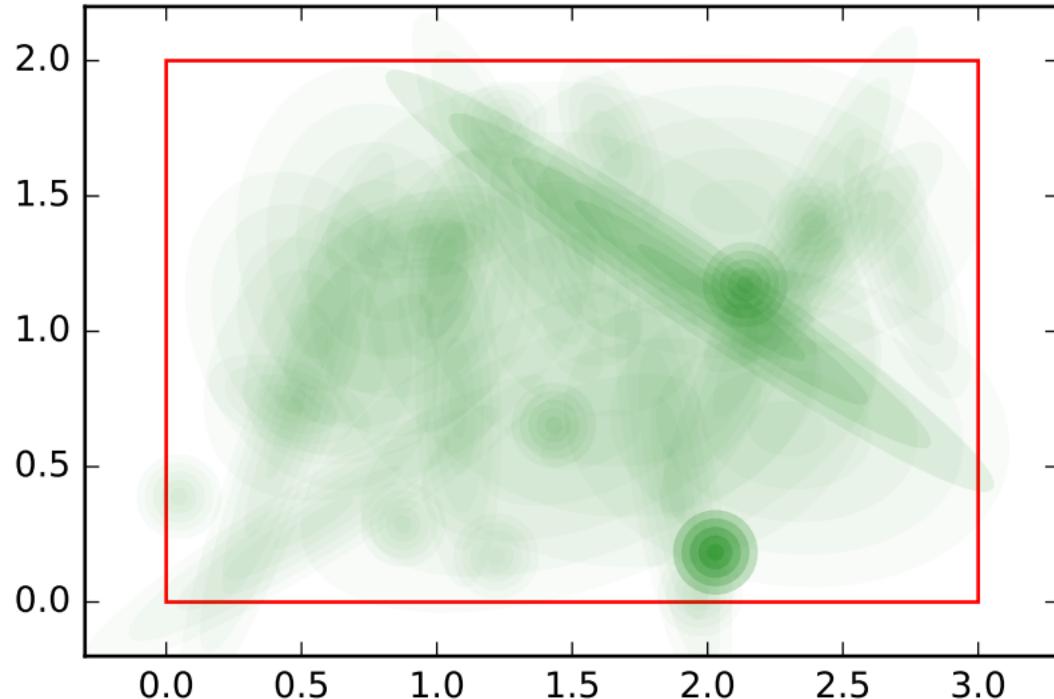
test for min covar of gmm

GMM min covar: 1e-05 ,training_model_3, variable name: size
sibling order: 3



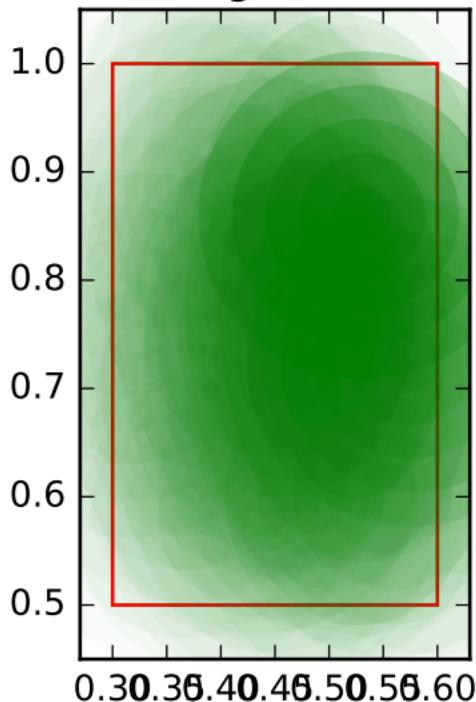
test for min covar of gmm

GMM min covar: 1e-05 ,training_model_3, variable name: size
sibling order: 3, variable name: position sibling order: 3



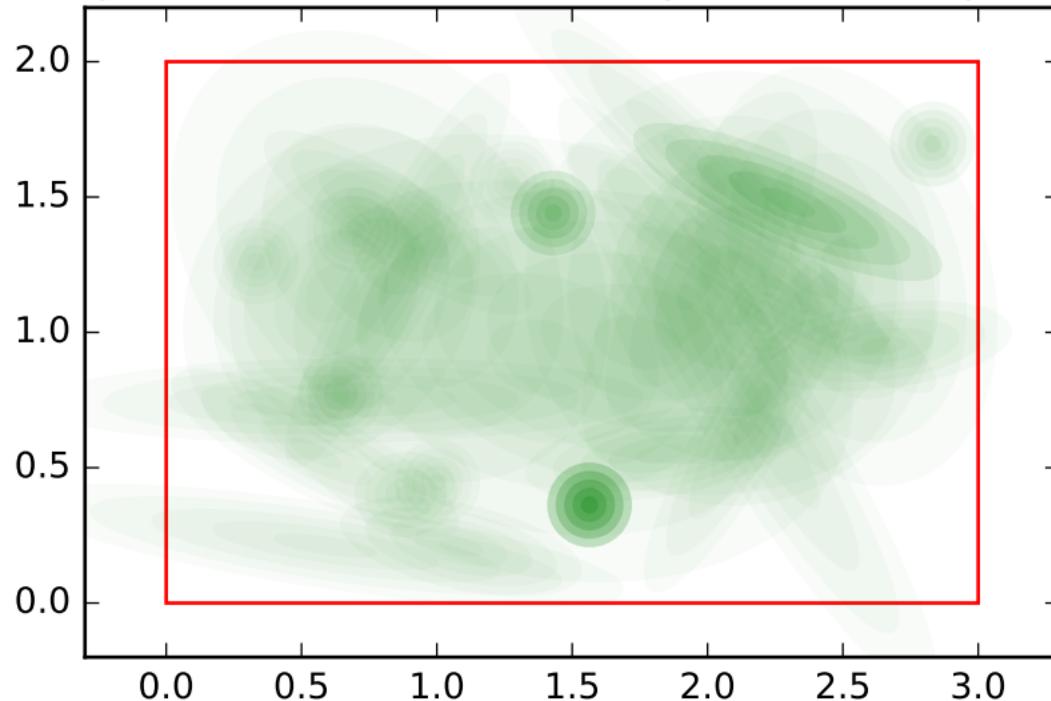
test for min covar of gmm

GMM min covar: 1e-05 ,training_model_3, variable name: size
sibling order: 4



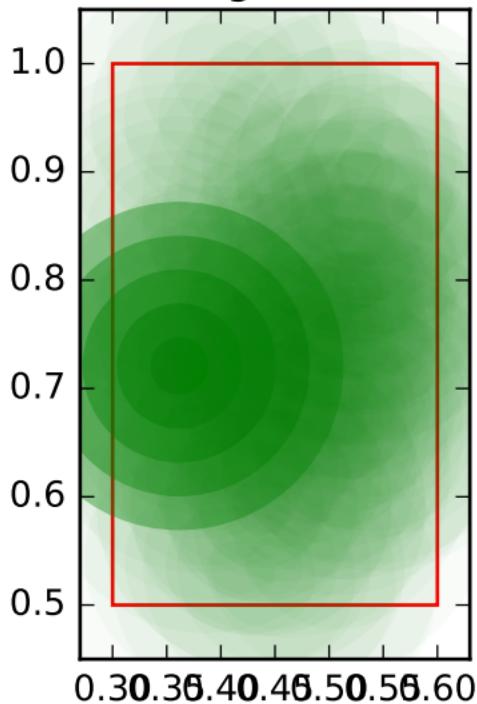
test for min covar of gmm

GMM min covar: 1e-05 ,training_model_3, variable name: size
sibling order: 4, variable name: position sibling order: 4



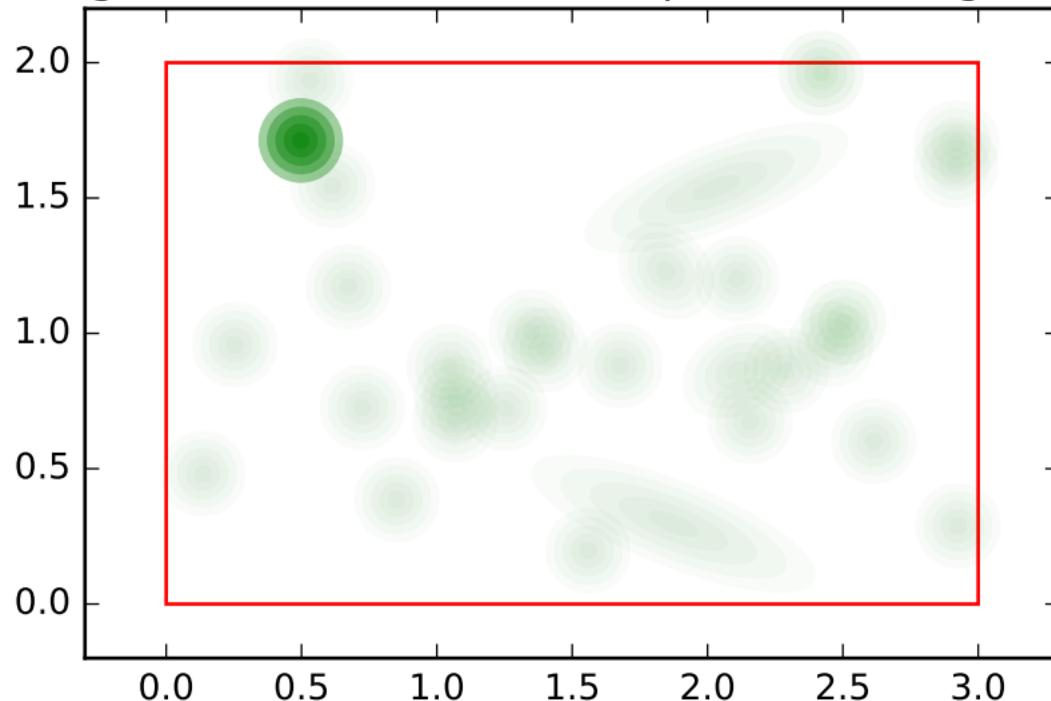
test for min covar of gmm

GMM min covar: 1e-05 ,training_model_4, variable name: size
sibling order: 0



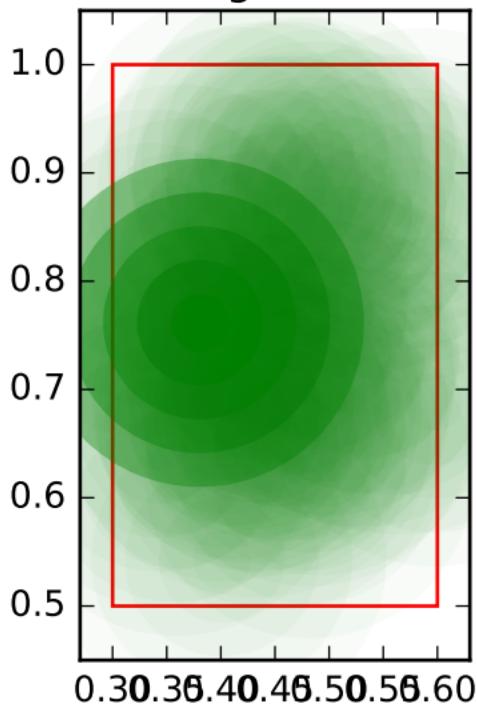
test for min covar of gmm

GMM min covar: 1e-05 ,training_model_4, variable name: size
sibling order: 0, variable name: position sibling order: 0



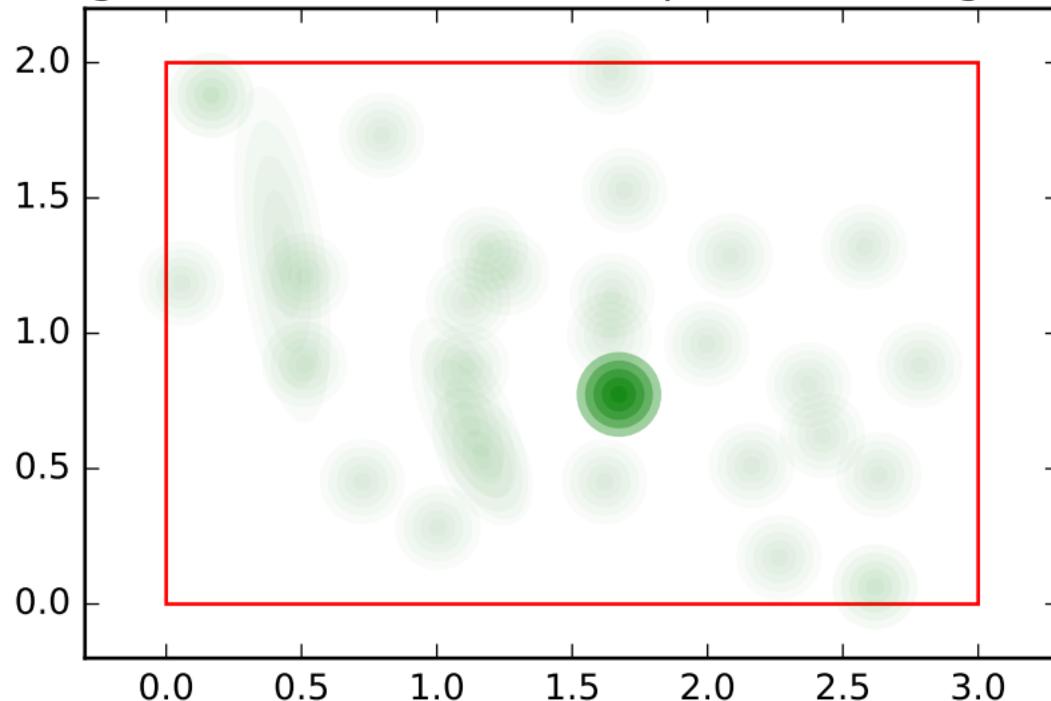
test for min covar of gmm

GMM min covar: 1e-05 ,training_model_4, variable name: size
sibling order: 1



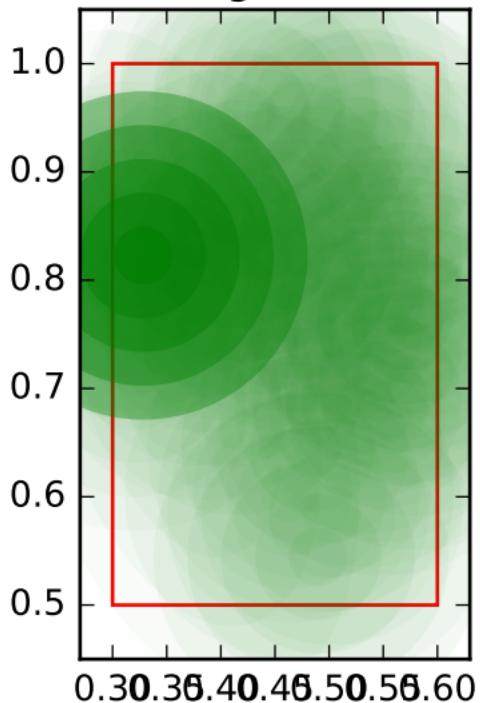
test for min covar of gmm

GMM min covar: 1e-05 ,training_model_4, variable name: size
sibling order: 1, variable name: position sibling order: 1



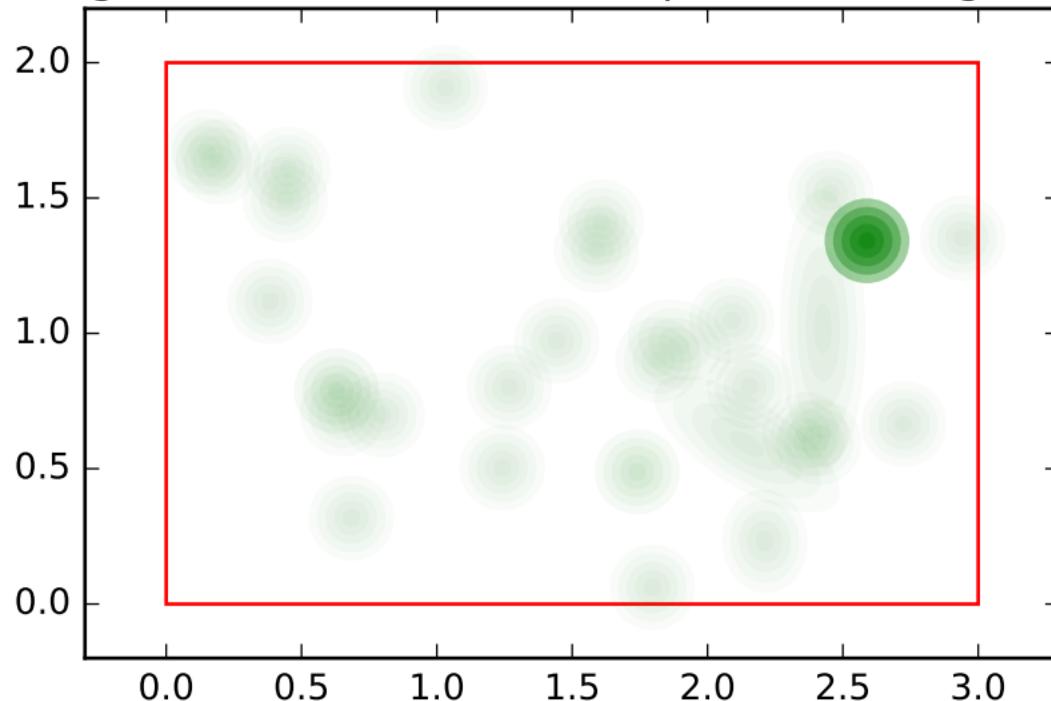
test for min covar of gmm

GMM min covar: 1e-05 ,training_model_4, variable name: size
sibling order: 2



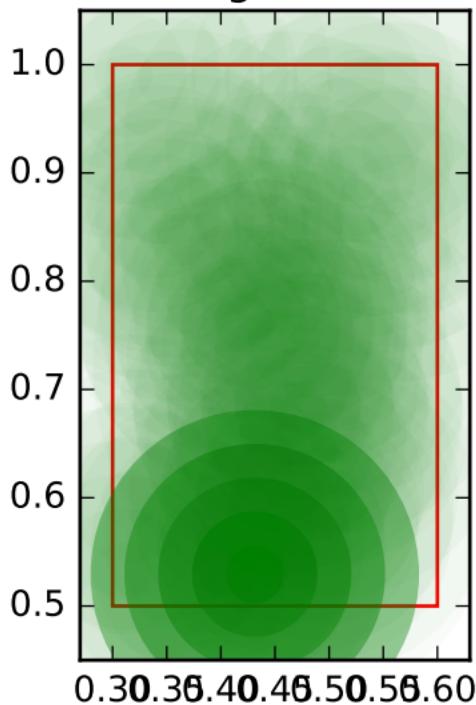
test for min covar of gmm

GMM min covar: 1e-05 ,training_model_4, variable name: size
sibling order: 2, variable name: position sibling order: 2



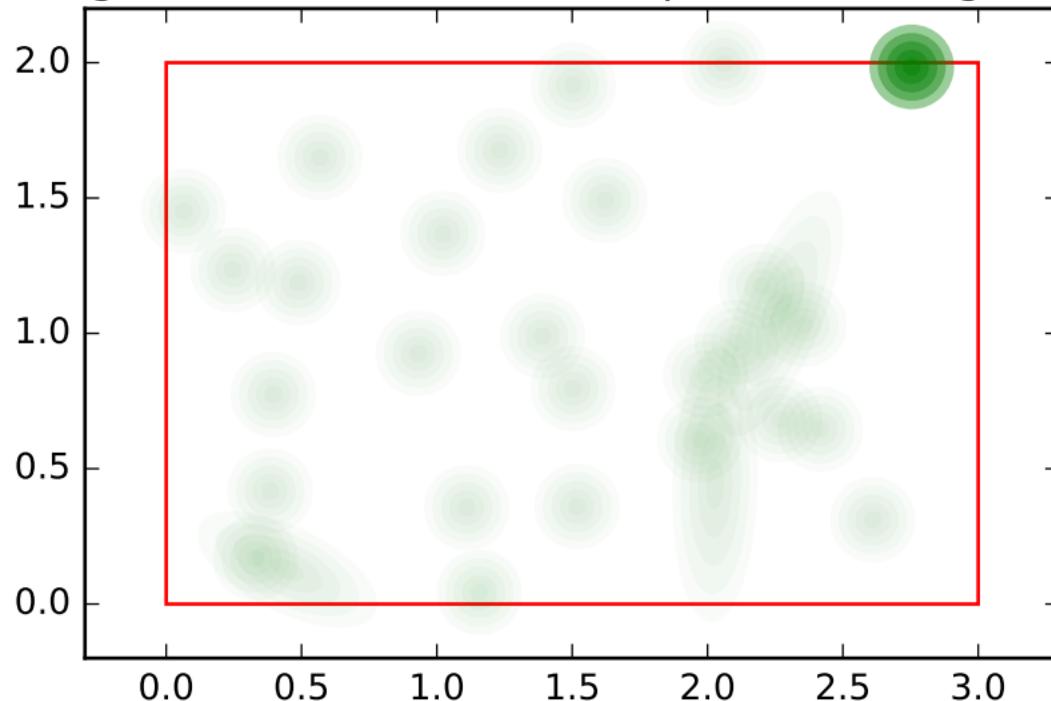
test for min covar of gmm

GMM min covar: 1e-05 ,training_model_4, variable name: size
sibling order: 3



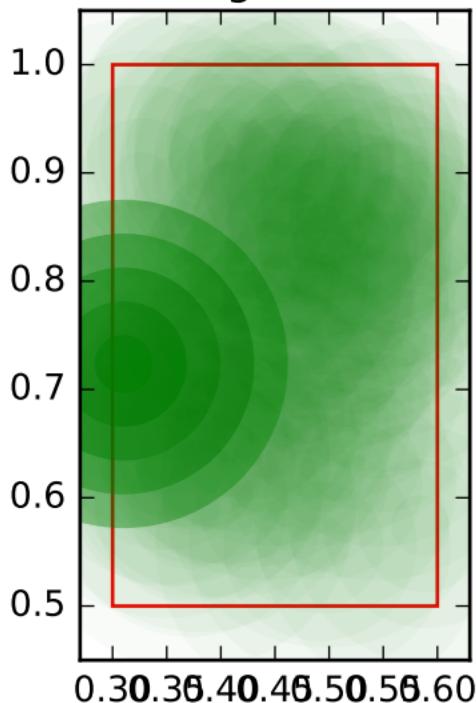
test for min covar of gmm

GMM min covar: 1e-05 ,training_model_4, variable name: size
sibling order: 3, variable name: position sibling order: 3



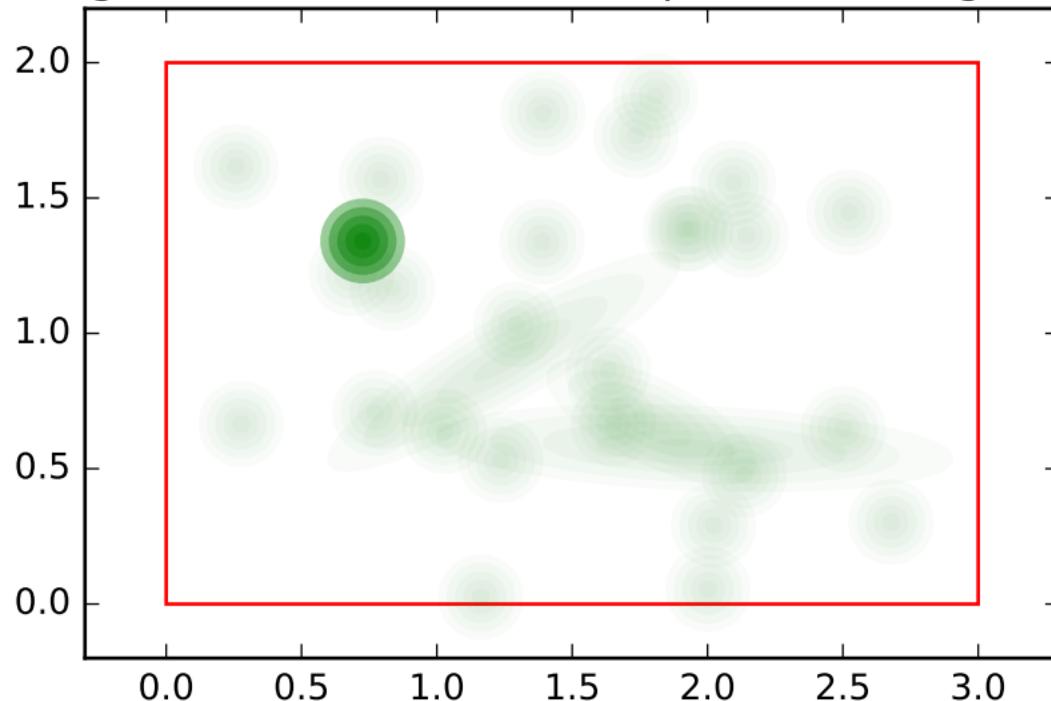
test for min covar of gmm

GMM min covar: 1e-05 ,training_model_4, variable name: size
sibling order: 4



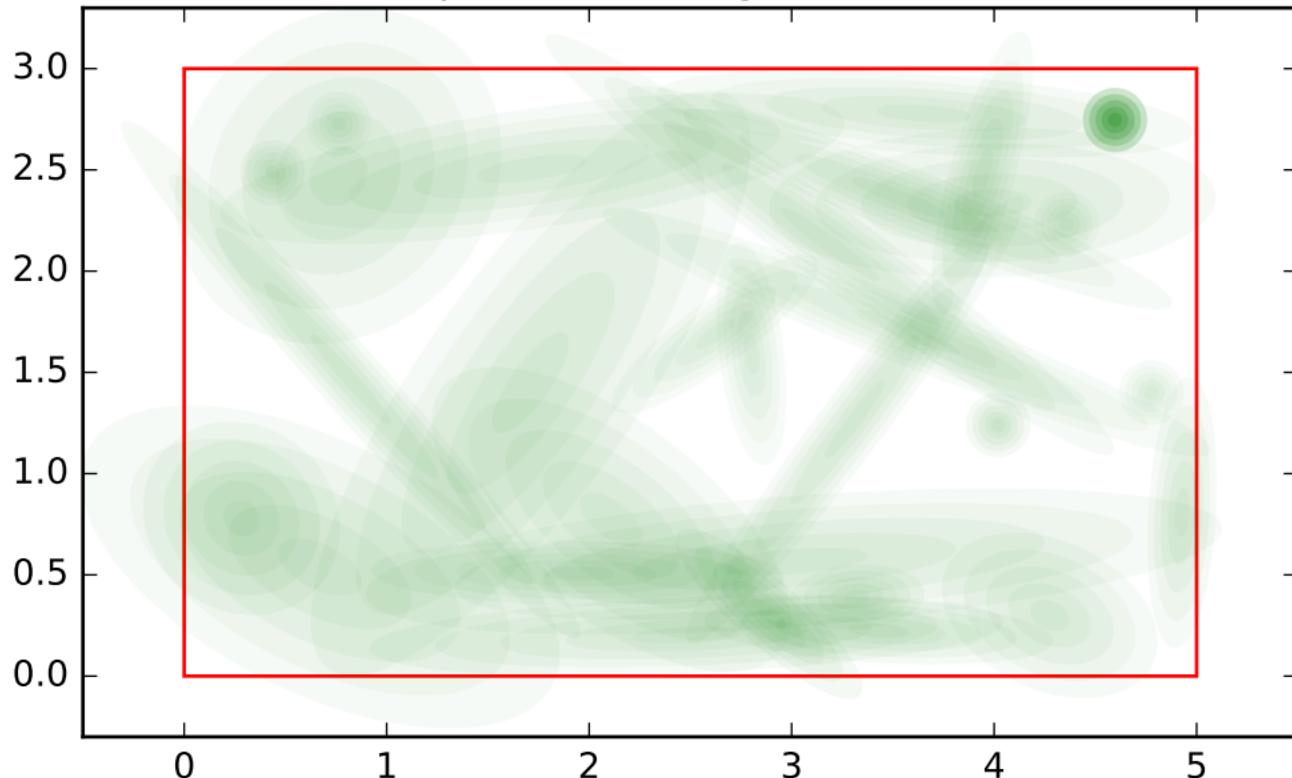
test for min covar of gmm

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sibling order: 4, variable name: position sibling order: 4



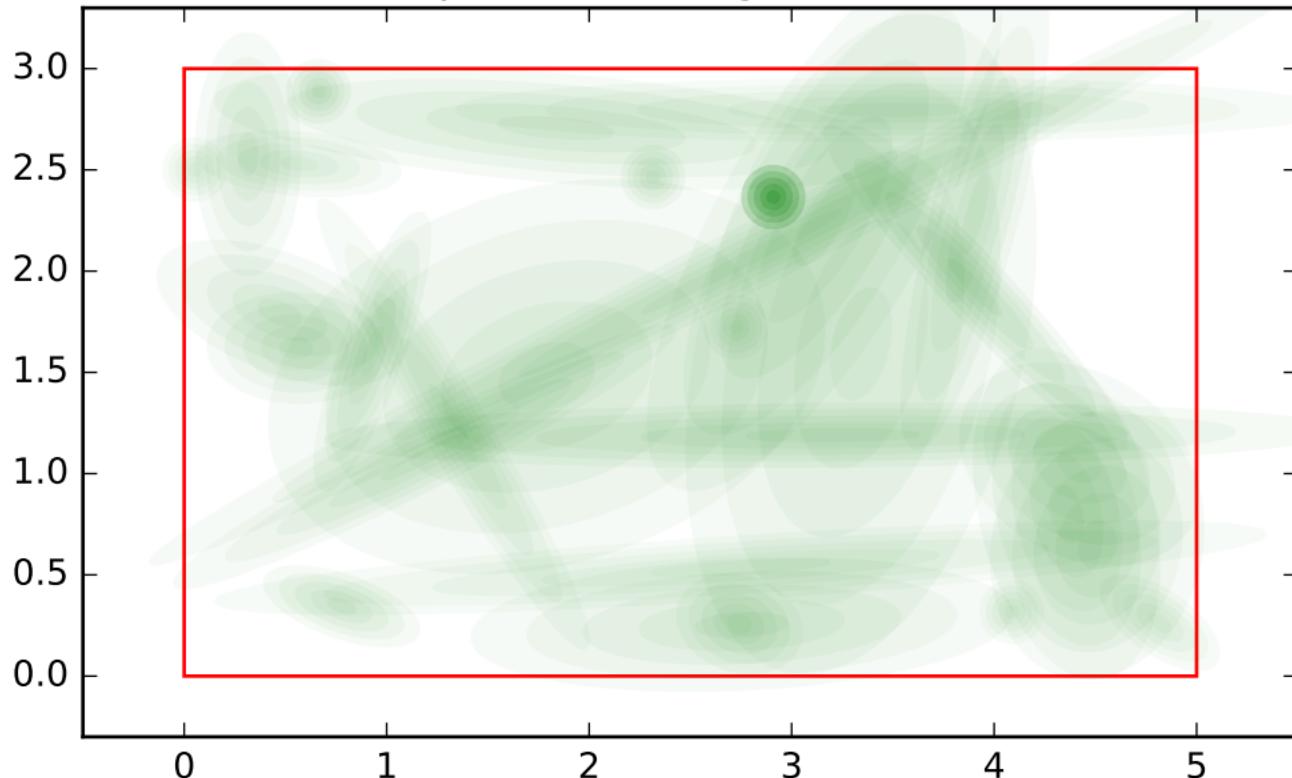
test for min covar of gmm

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



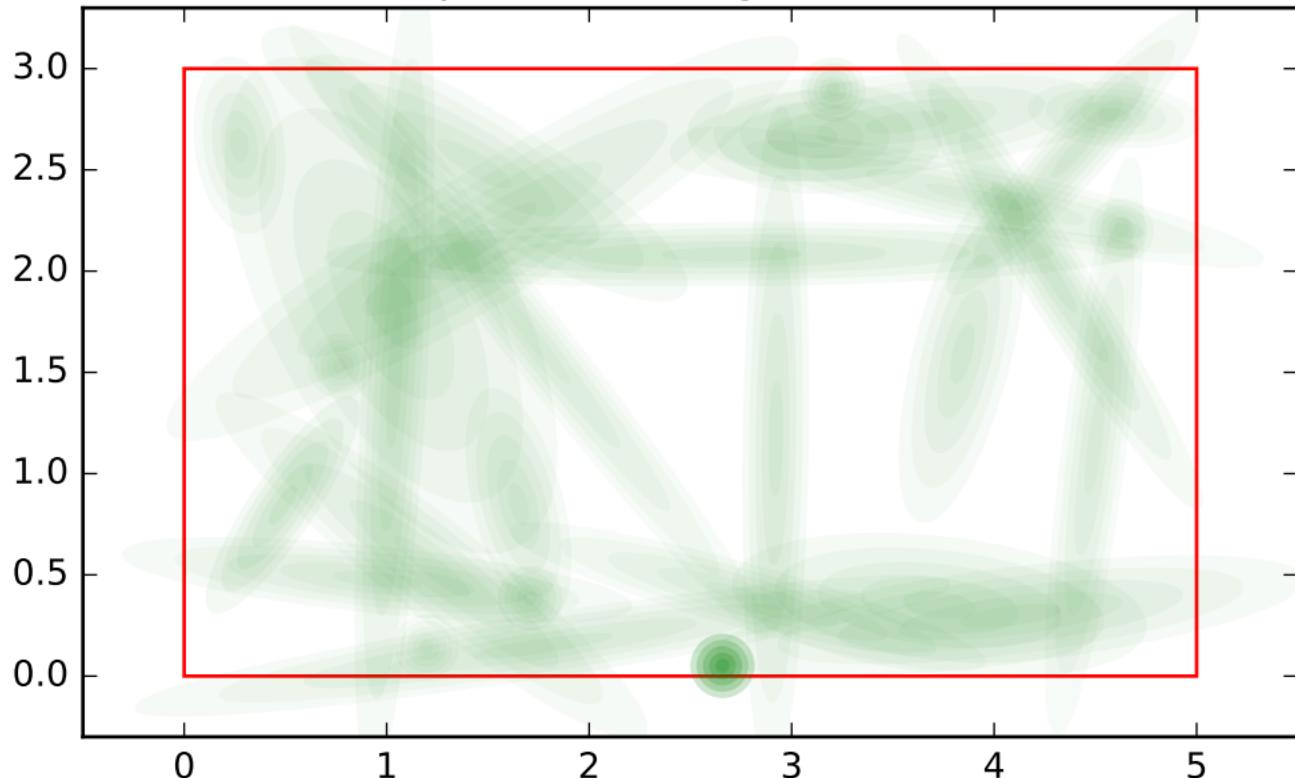
test for min covar of gmm

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



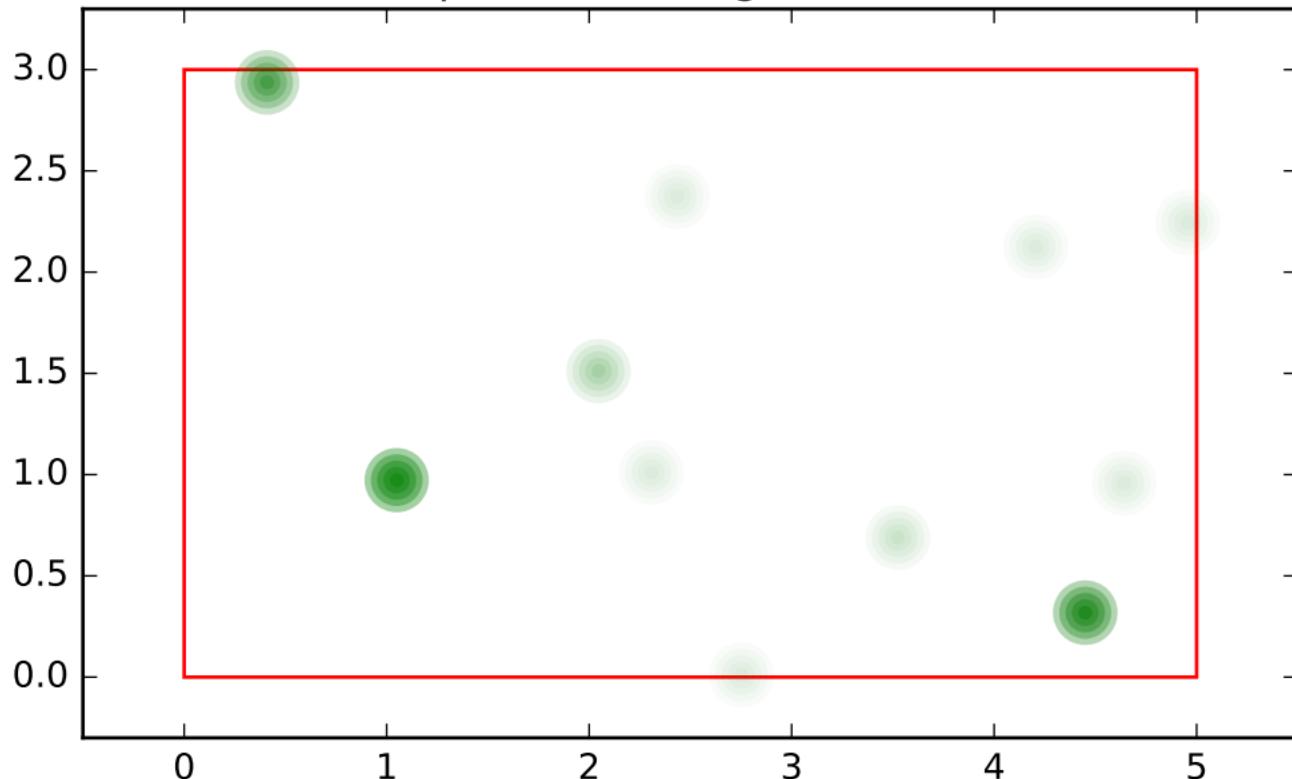
test for min covar of gmm

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



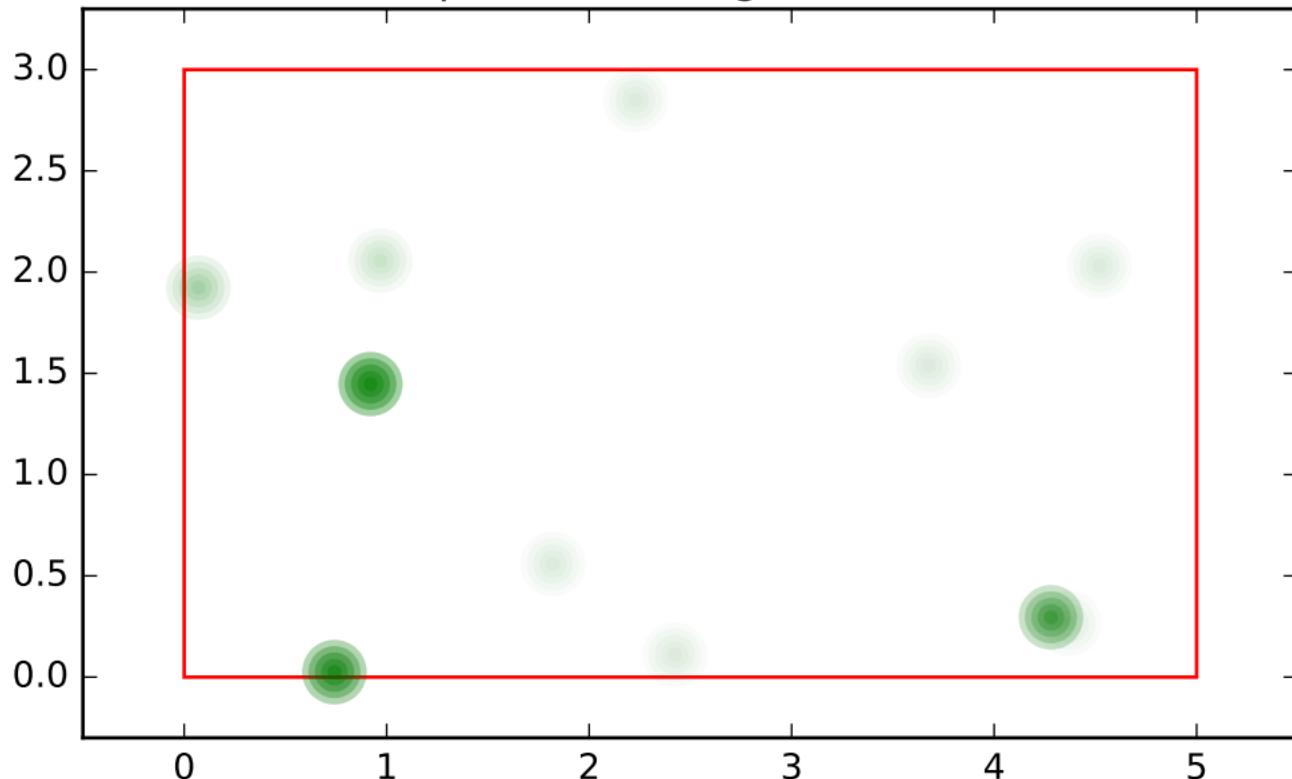
test for min covar of gmm

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



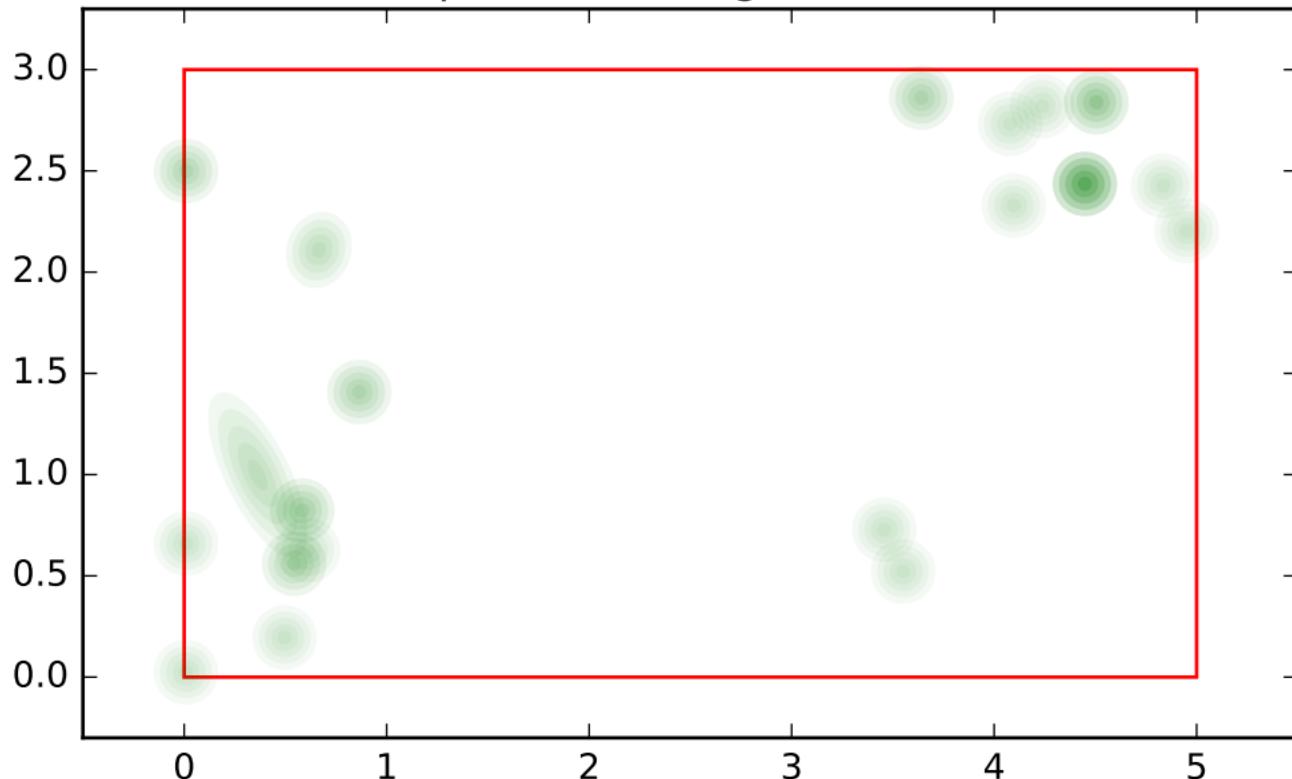
test for min covar of gmm

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



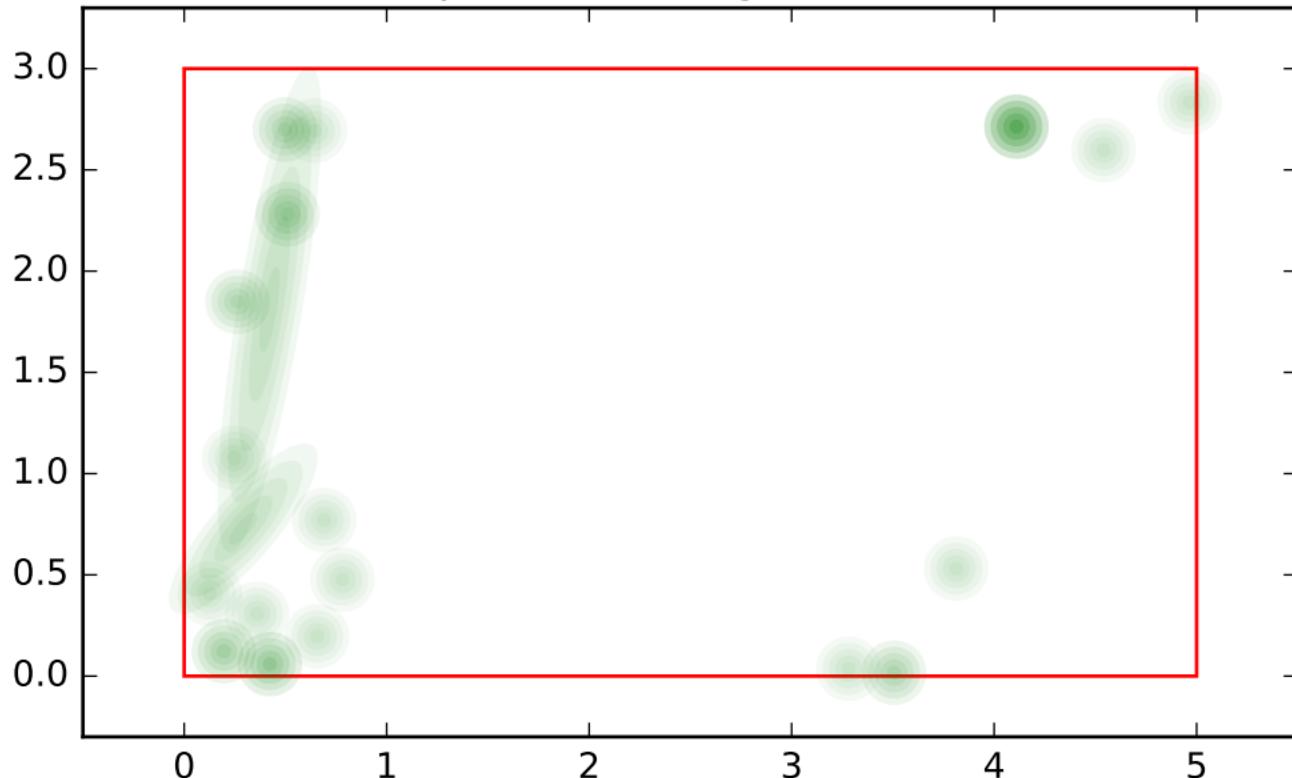
test for min covar of gmm

GMM min covar: 1e-06 ,training_model_1, variable name:
position sibling order: 0



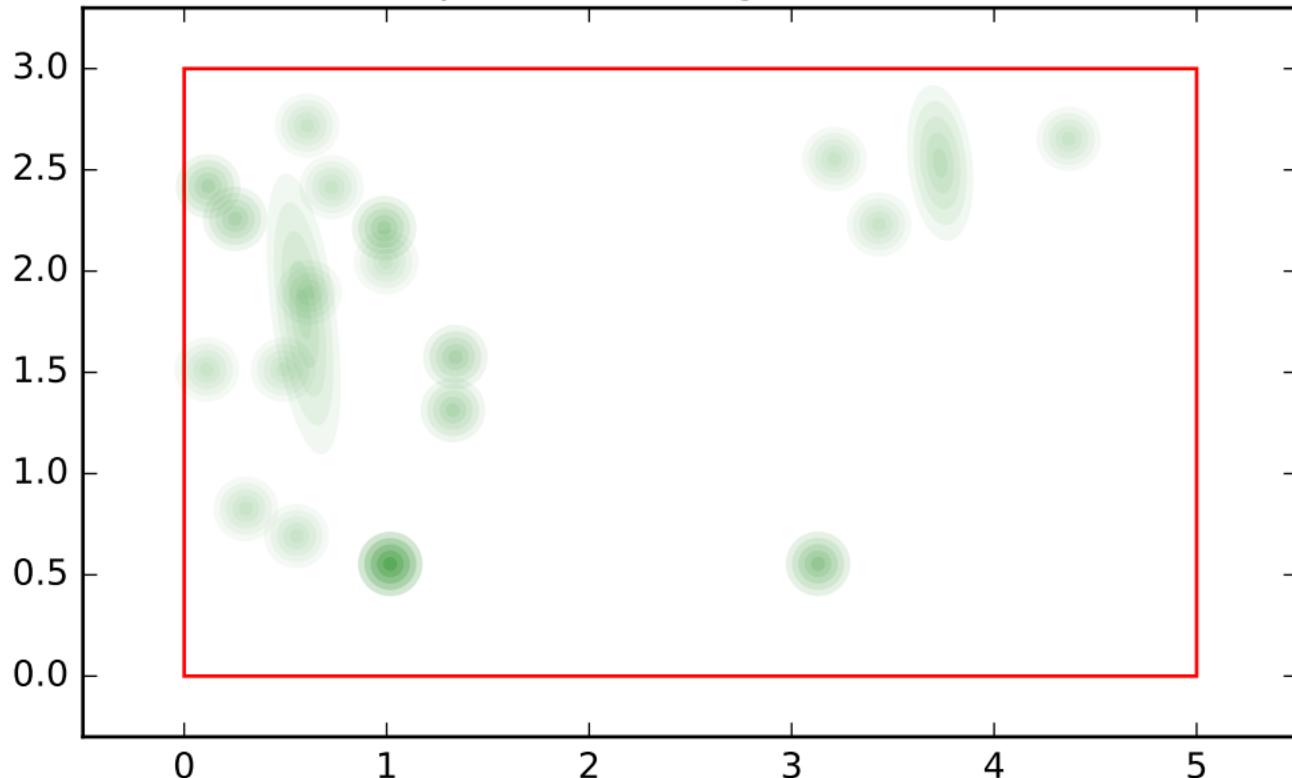
test for min covar of gmm

GMM min covar: 1e-06 ,training_model_1, variable name:
position sibling order: 1



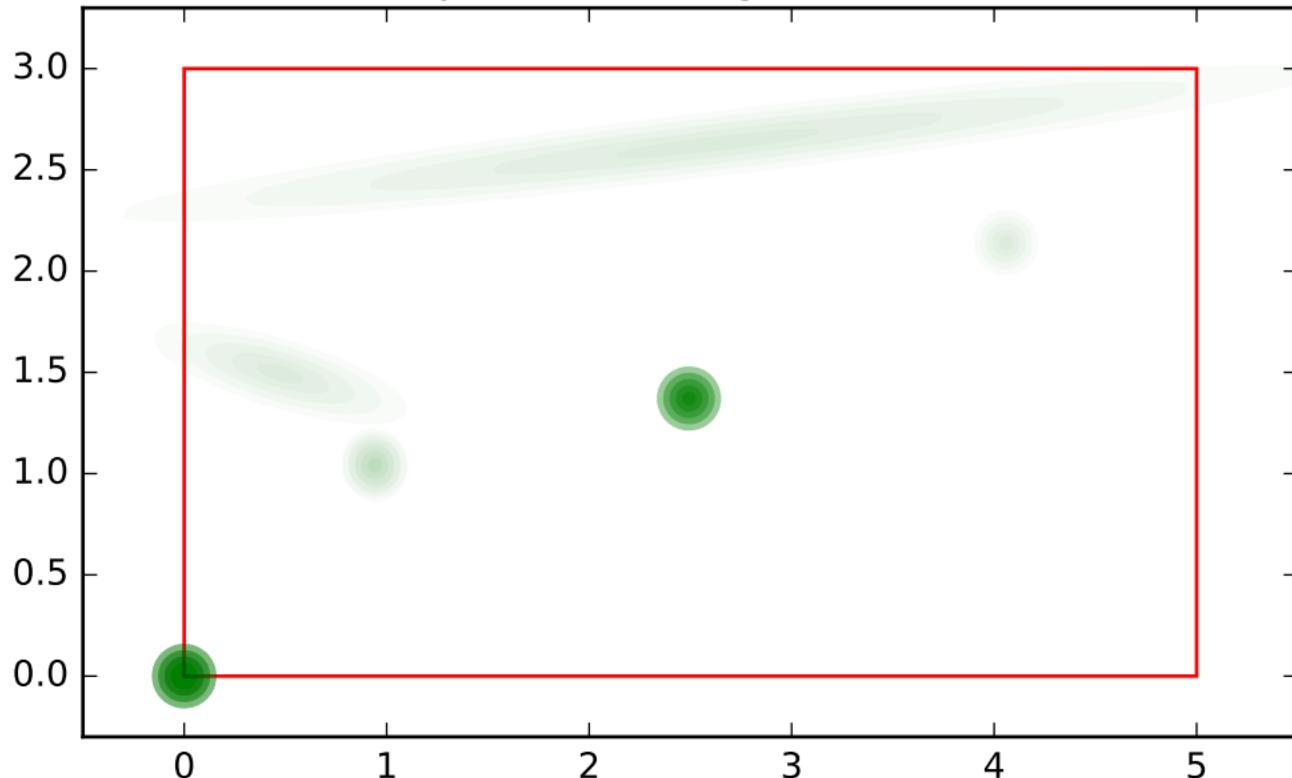
test for min covar of gmm

GMM min covar: 1e-06 ,training_model_1, variable name:
position sibling order: 2



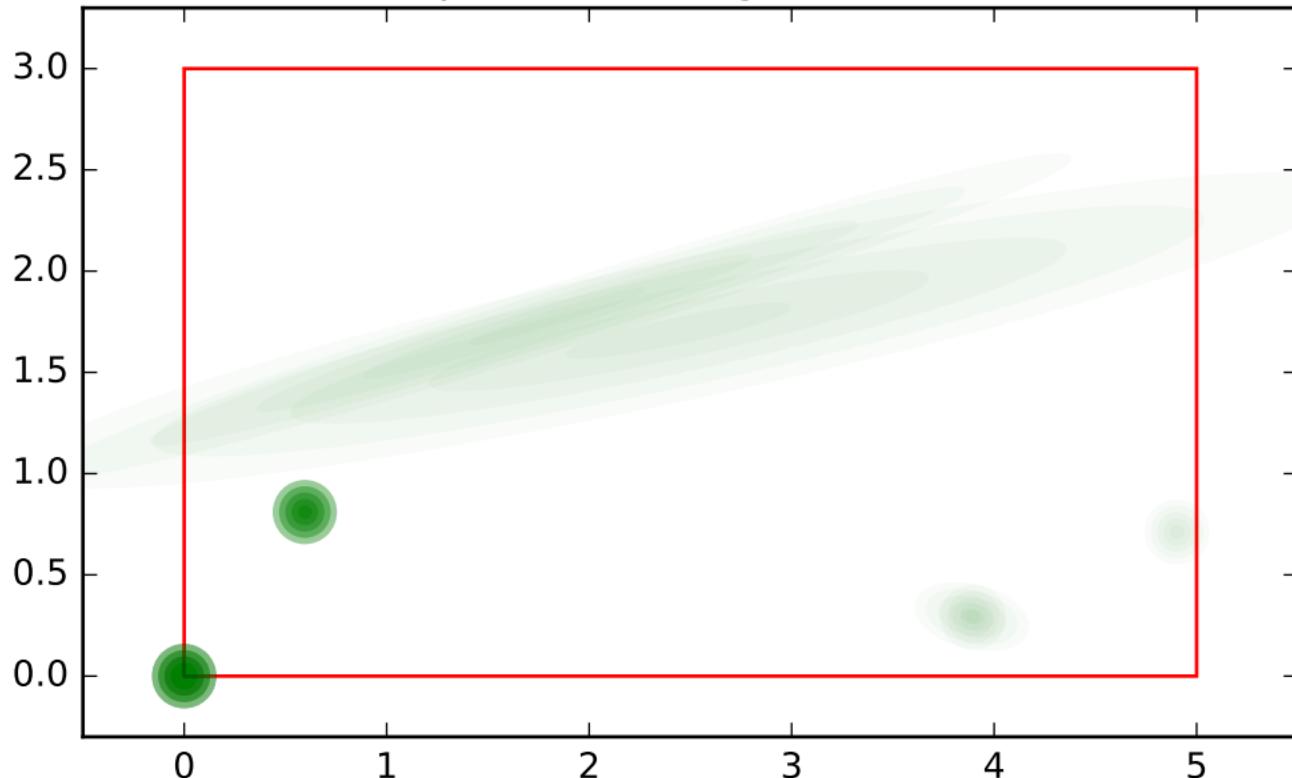
test for min covar of gmm

GMM min covar: 1e-06 ,training_model_1, variable name:
position sibling order: 3



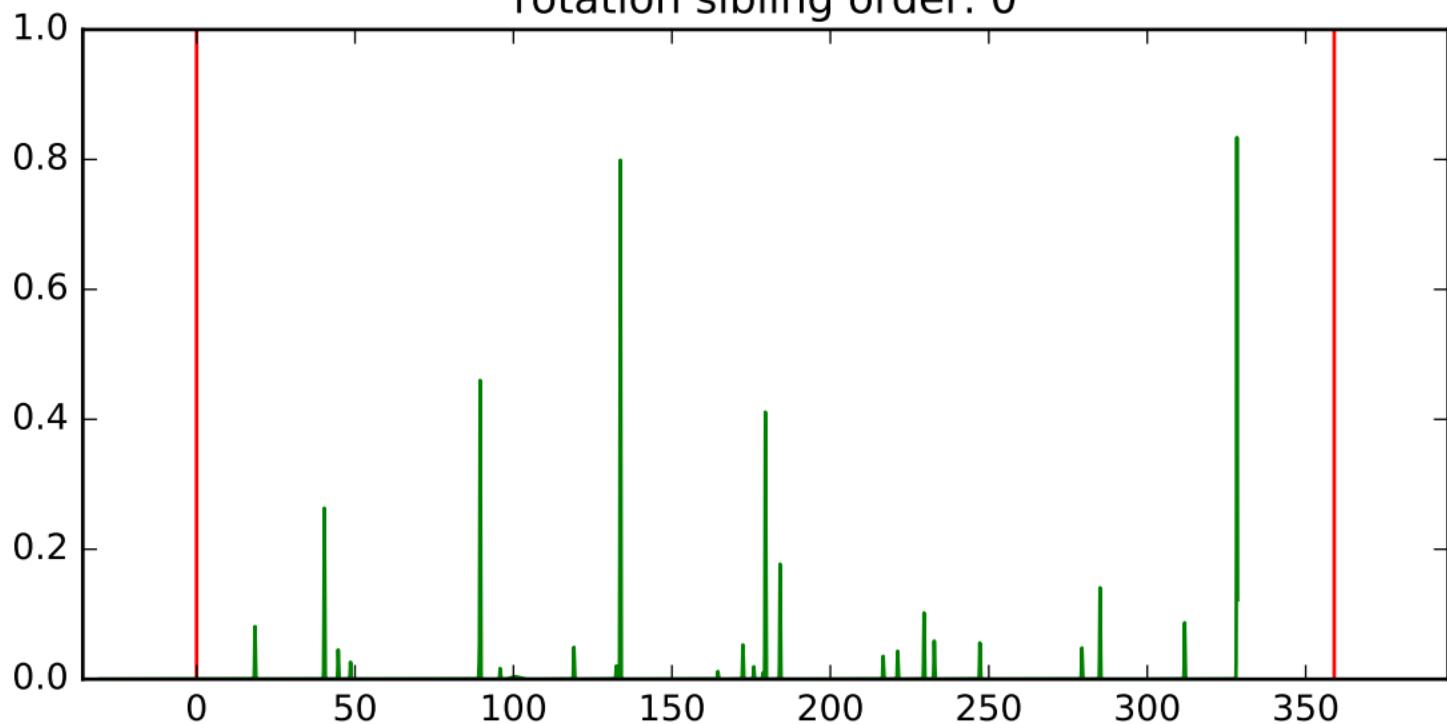
test for min covar of gmm

GMM min covar: 1e-06 ,training_model_1, variable name:
position sibling order: 4



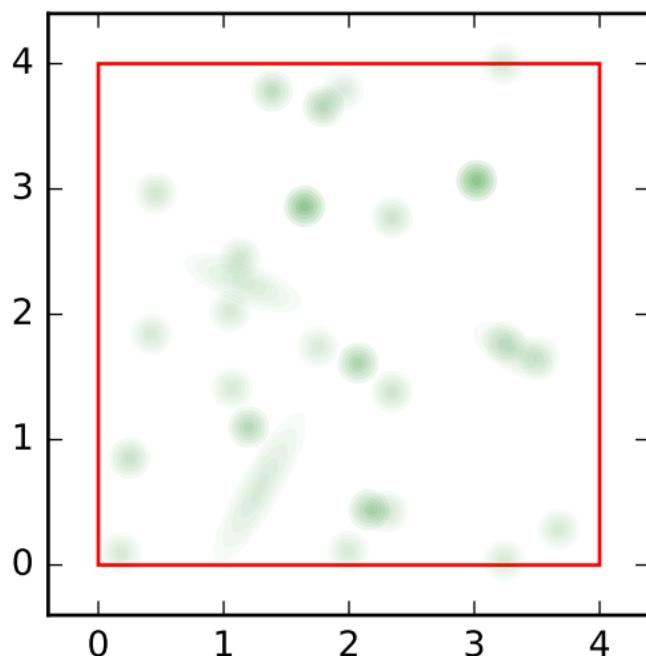
test for min covar of gmm

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rotation sibling order: 0



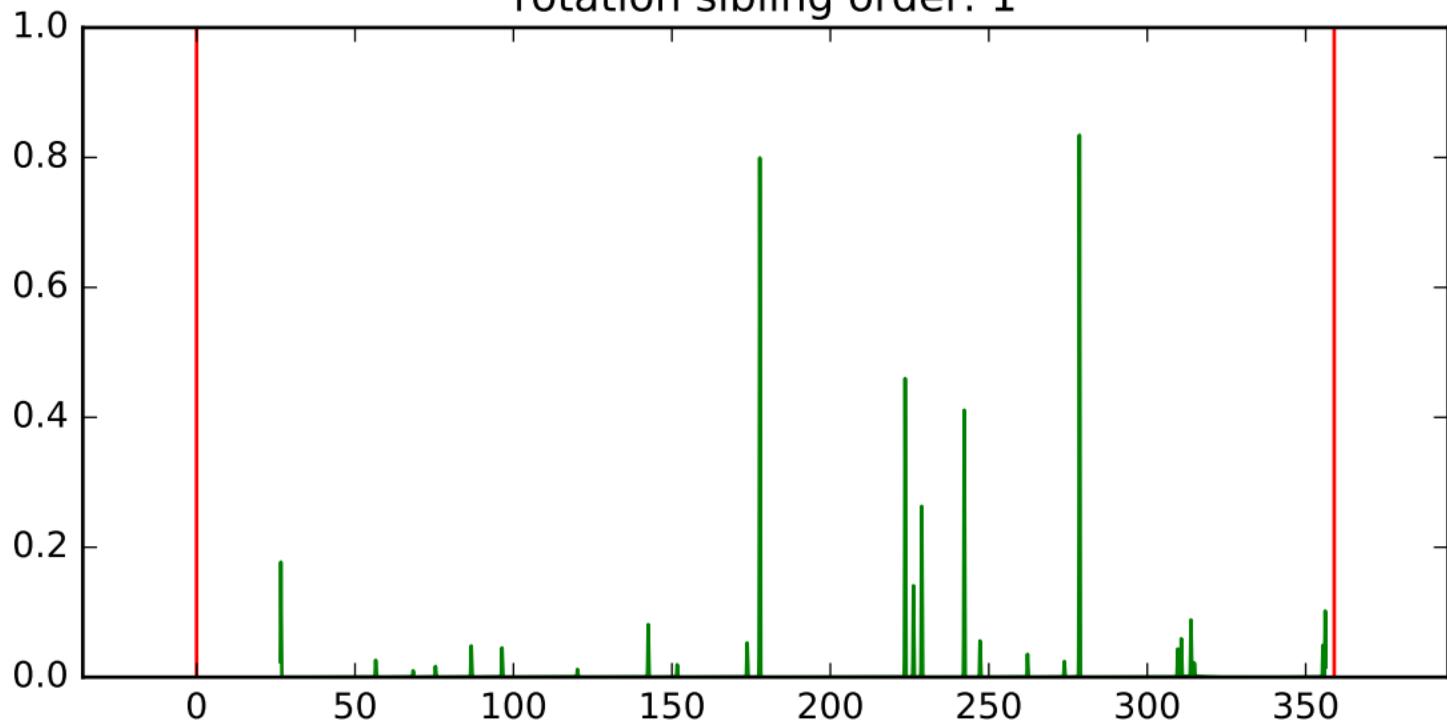
test for min covar of gmm

GMM min covar: 1e-06 ,training_model_2, variable name:
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order: 0



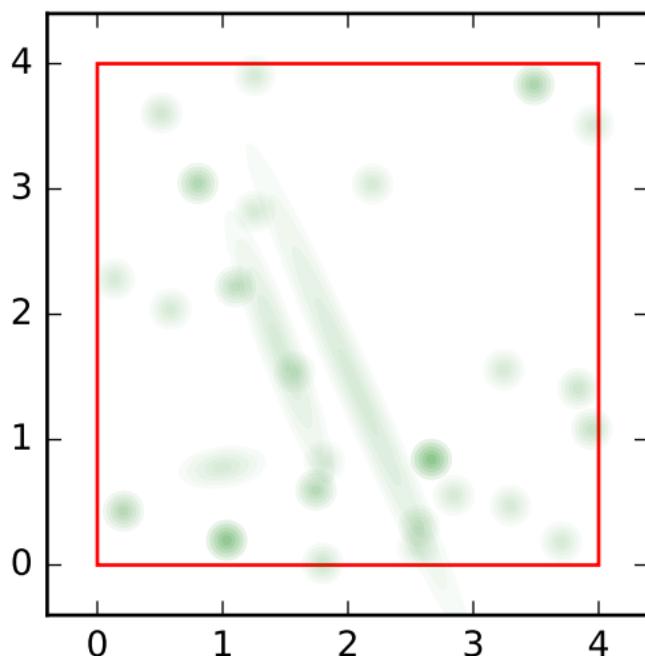
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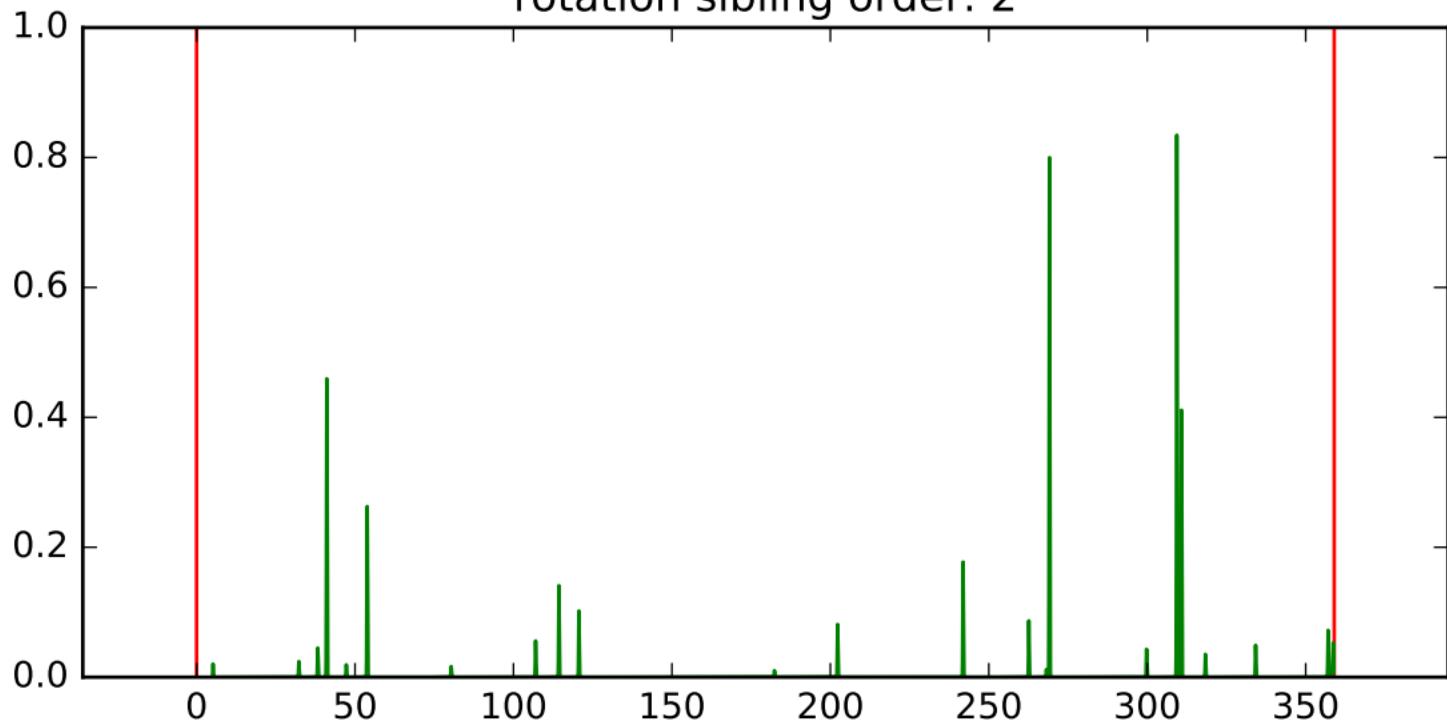
test for min covar of gmm

GMM min covar: 1e-06 ,training_model_2, variable name:
rotation sibling order: 1, variable name: position sibling
order: 1



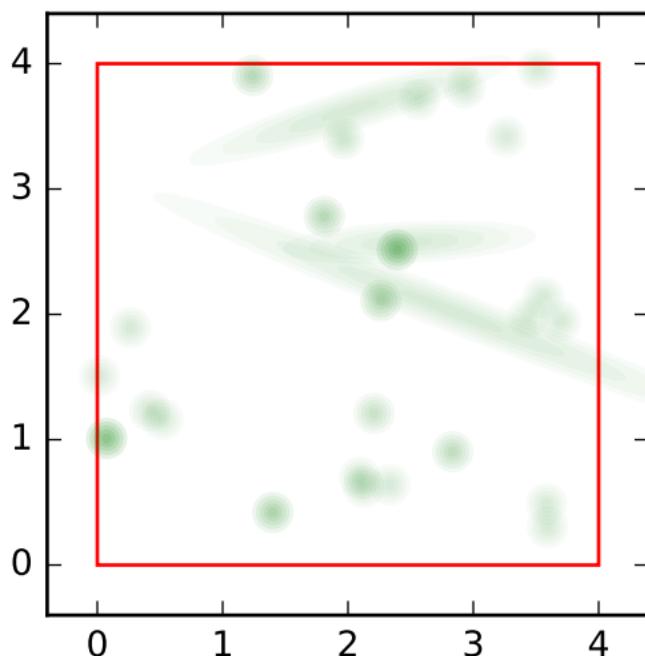
test for min covar of gmm

GMM min covar: 1e-06 ,training_model_2, variable name:
rotation sibling order: 2



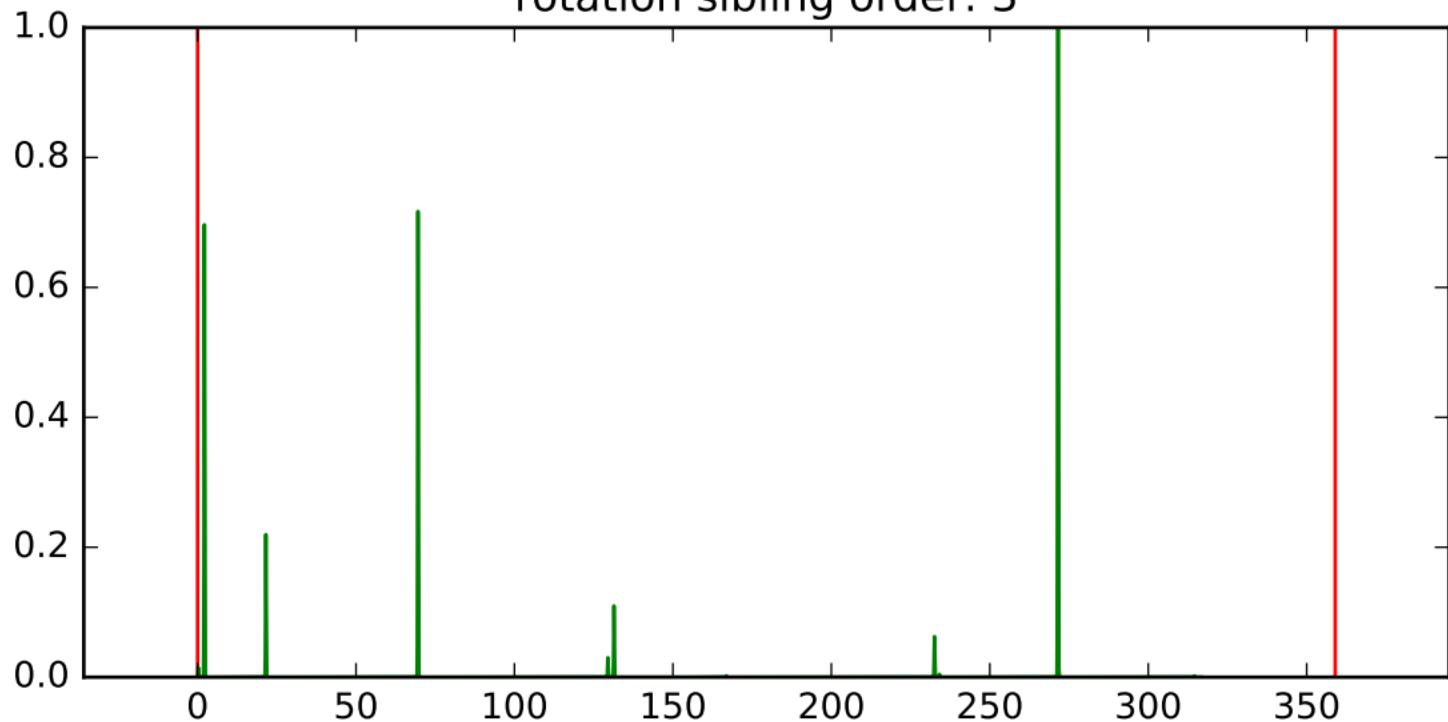
test for min covar of gmm

GMM min covar: 1e-06 ,training_model_2, variable name:
rotation sibling order: 2, variable name: position sibling
order: 2



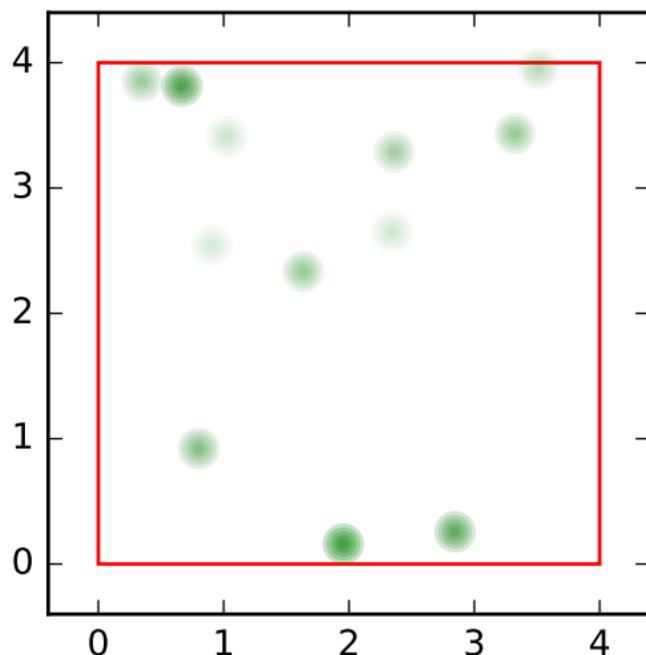
test for min covar of gmm

GMM min covar: 1e-06 ,training_model_2, variable name:
rotation sibling order: 3



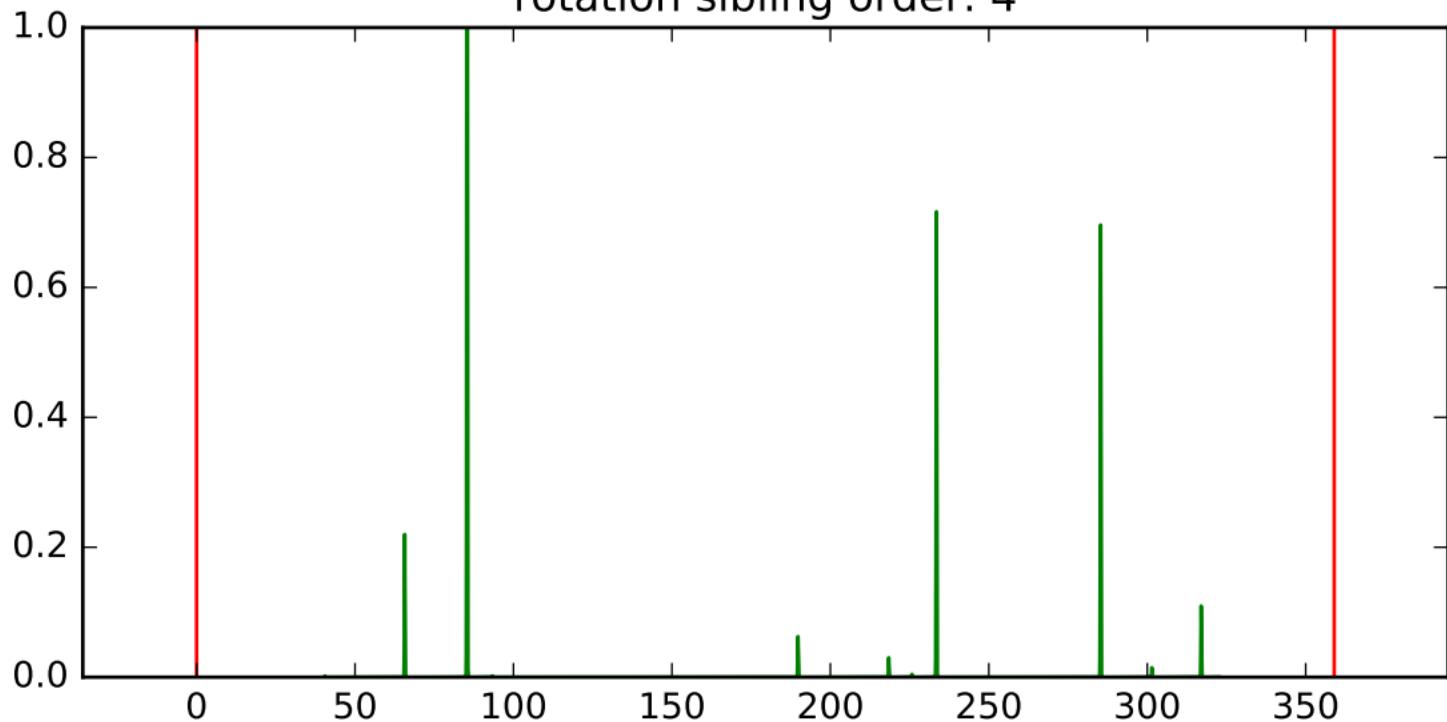
test for min covar of gmm

GMM min covar: 1e-06 ,training_model_2, variable name:
rotation sibling order: 3, variable name: position sibling
order: 3



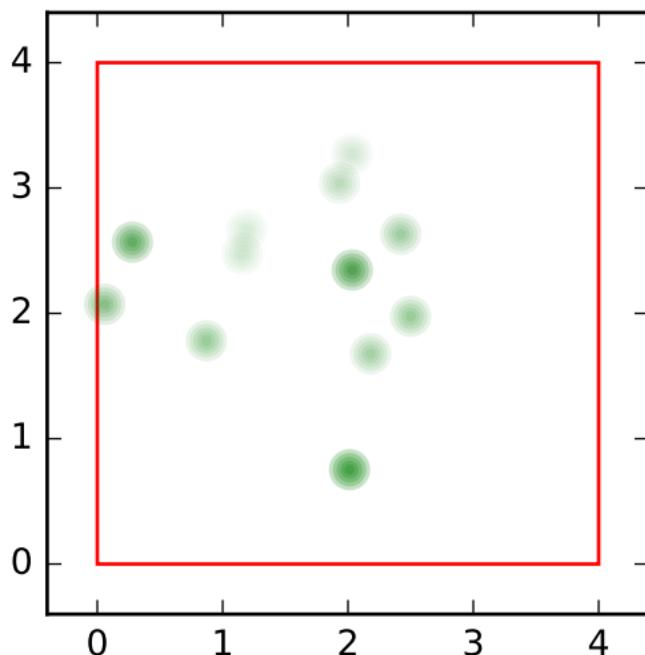
test for min covar of gmm

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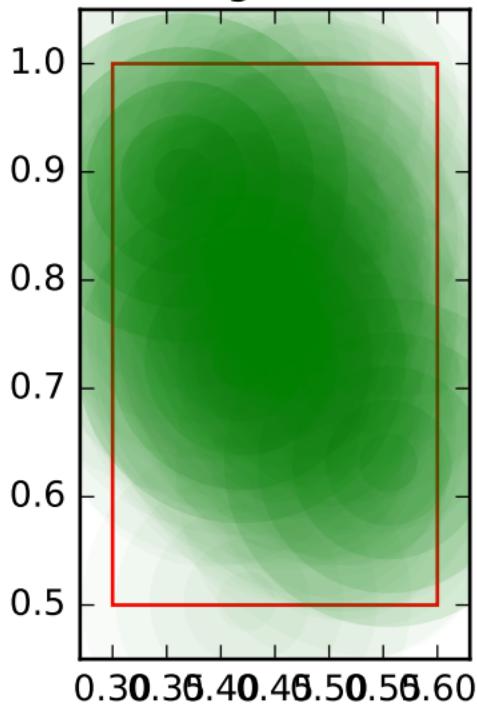
test for min covar of gmm

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order: 4



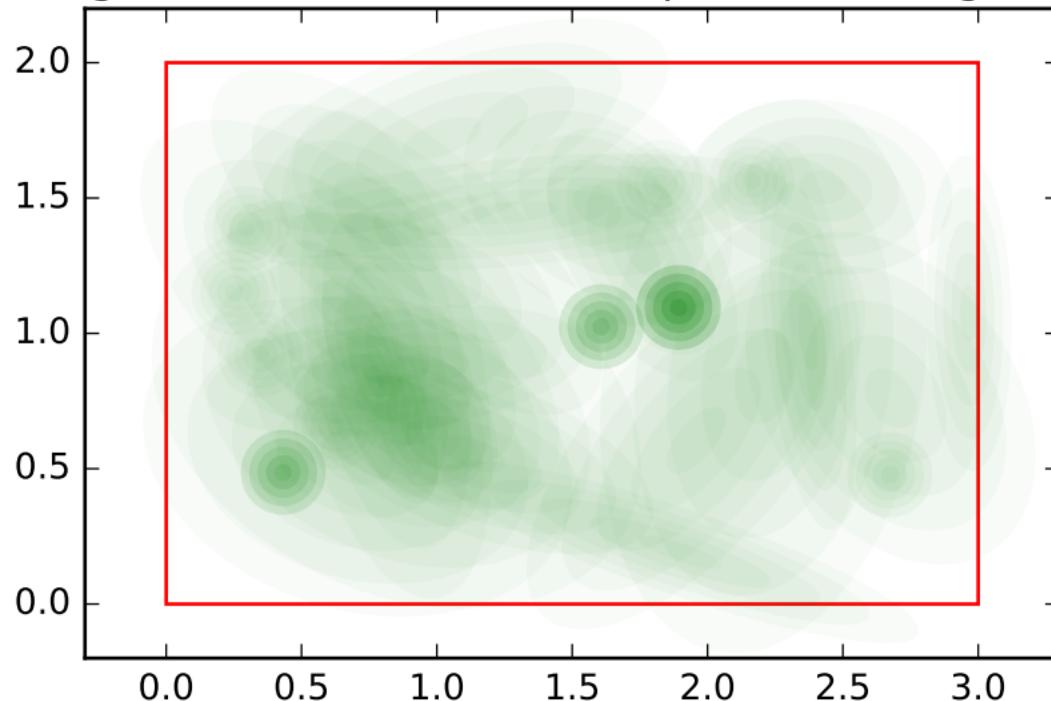
test for min covar of gmm

GMM min covar: 1e-06 ,training_model_3, variable name: size
sibling order: 0



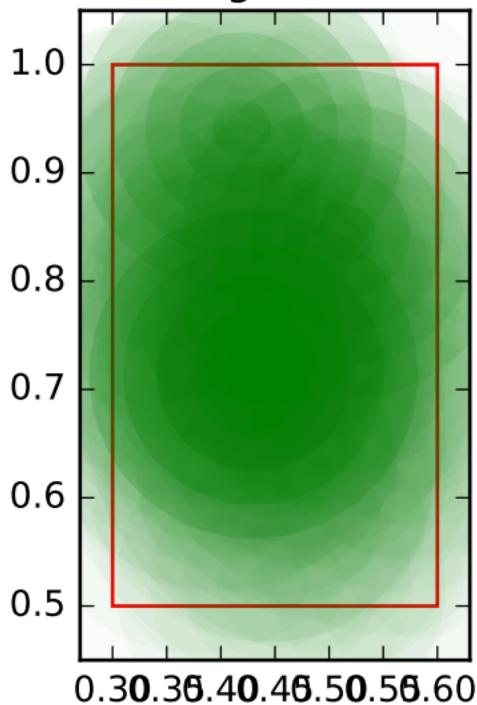
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sibling order: 0, variable name: position sibling order: 0



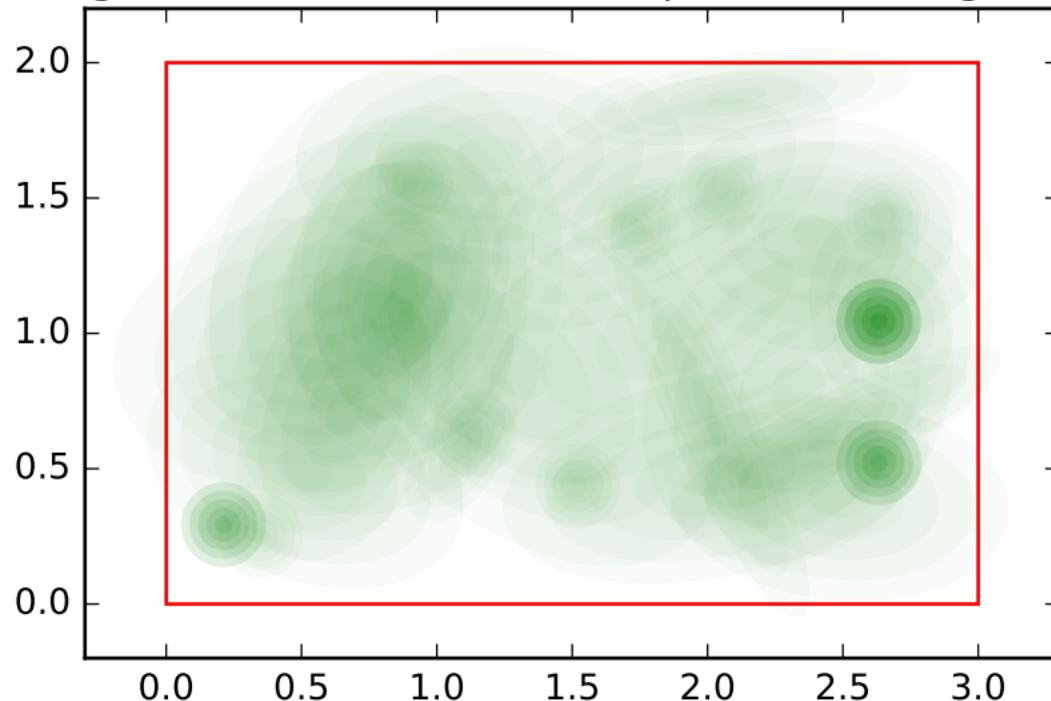
test for min covar of gmm

GMM min covar: 1e-06 ,training_model_3, variable name: size
sibling order: 1



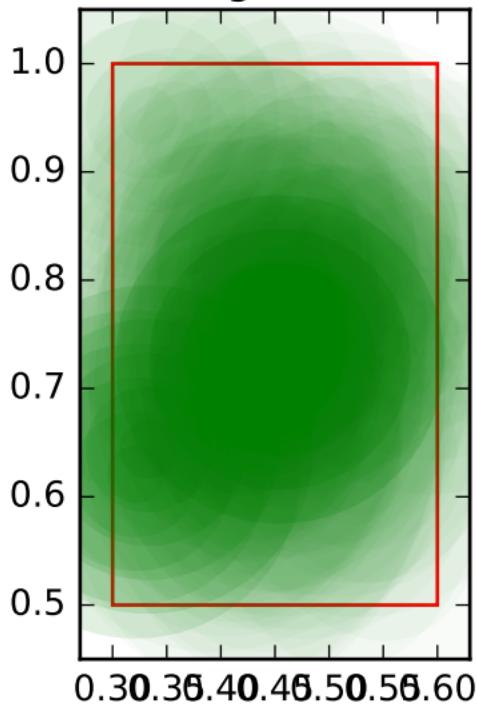
test for min covar of gmm

GMM min covar: 1e-06 ,training_model_3, variable name: size
sibling order: 1, variable name: position sibling order: 1



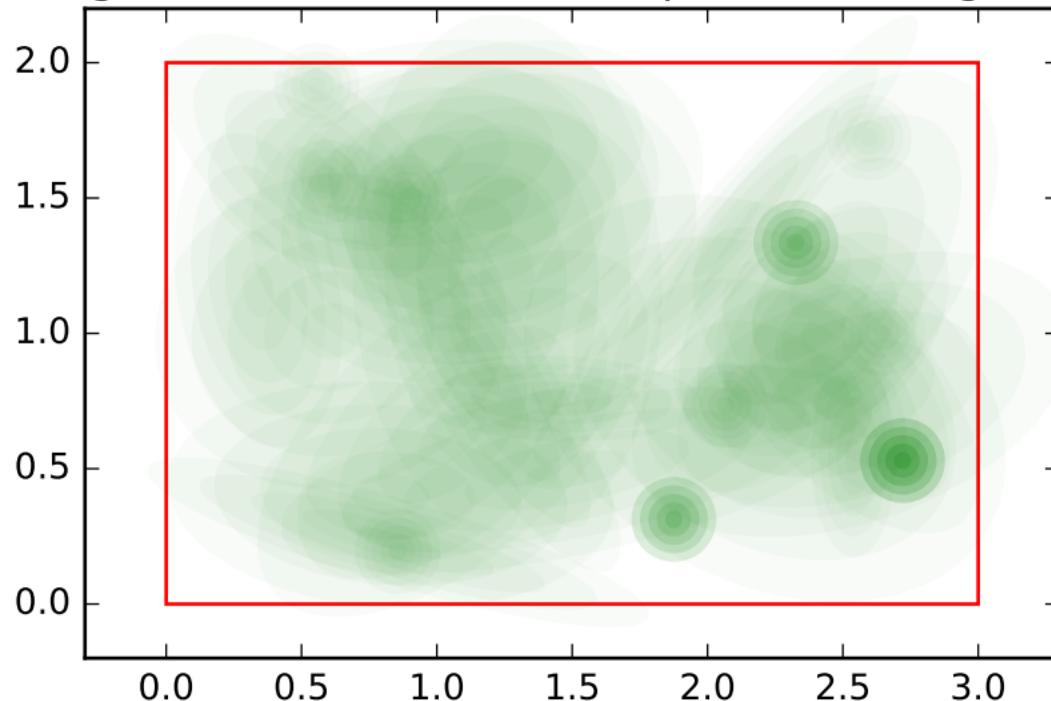
test for min covar of gmm

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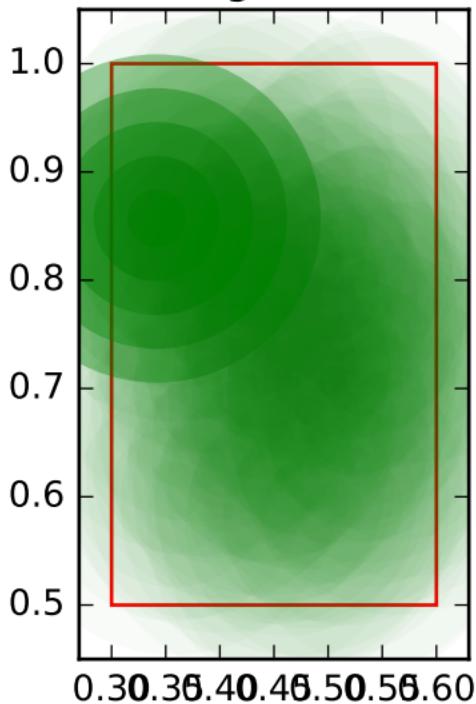
test for min covar of gmm

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sibling order: 2, variable name: position sibling order: 2



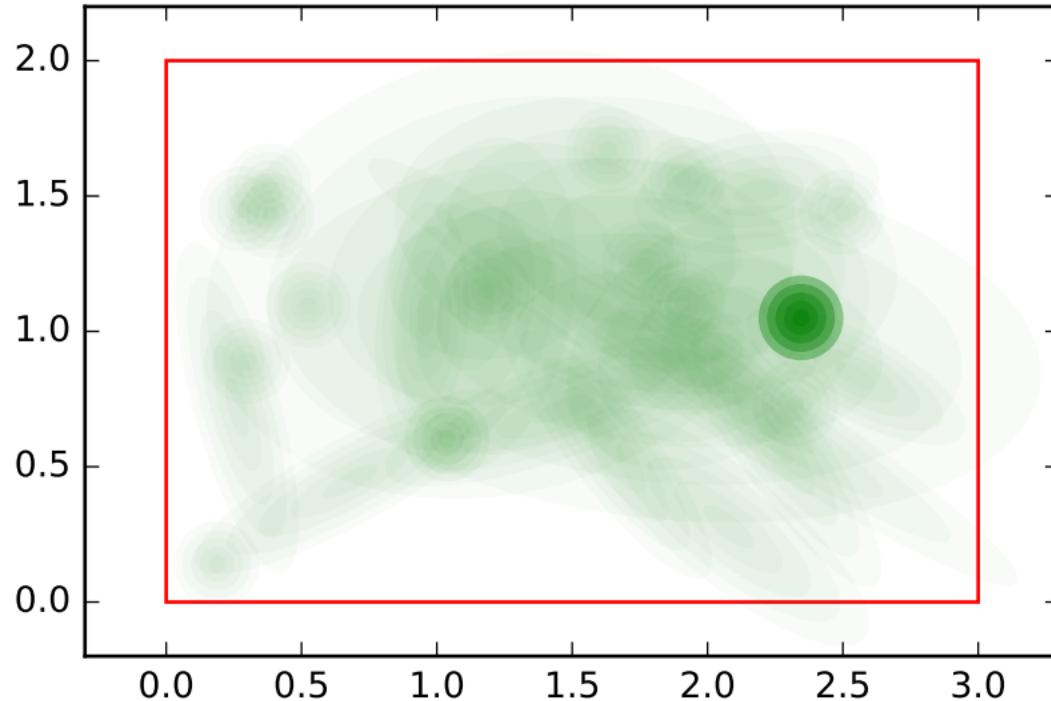
test for min covar of gmm

GMM min covar: 1e-06 ,training_model_3, variable name: size
sibling order: 3



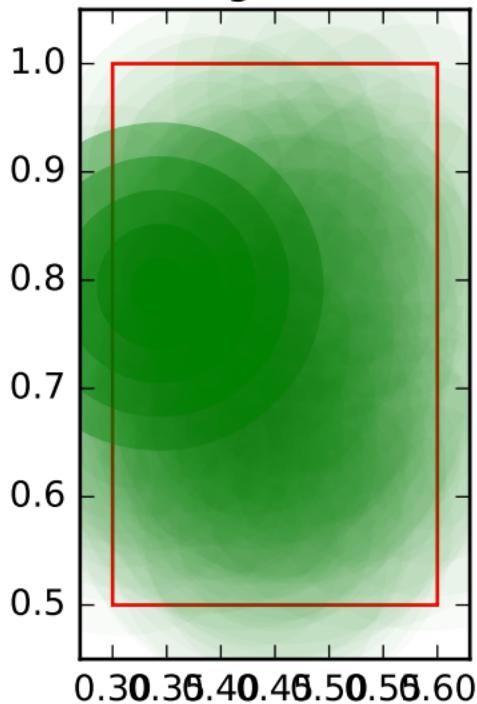
test for min covar of gmm

GMM min covar: 1e-06 ,training_model_3, variable name: size
sibling order: 3, variable name: position sibling order: 3



test for min covar of gmm

GMM min covar: 1e-06 ,training_model_3, variable name: size
sibling order: 4



test for min covar of gmm

GMM min covar: 1e-06 ,training_model_3, variable name: size
sibling order: 4, variable name: position sibling order: 4

