Apple picture with positive region in outlined in green and selected negative regions outlined in red

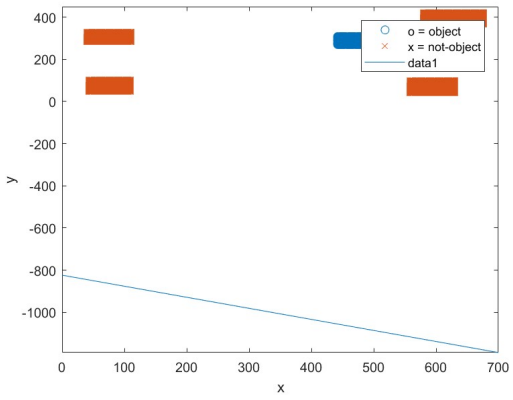
Red threshold

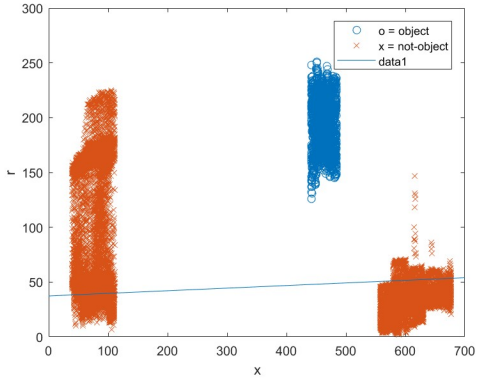
SVM with 5 dimensions (x,y,r,g,b)

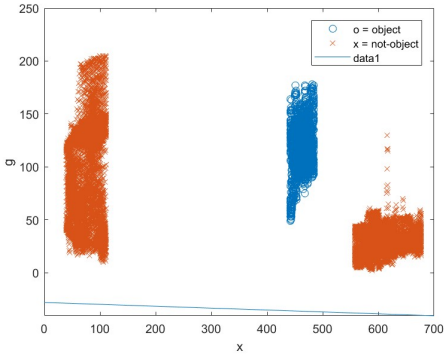
Green threshold

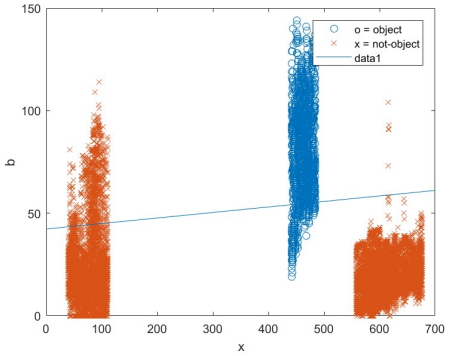
SVM with 3 dimensions (r,g,b)

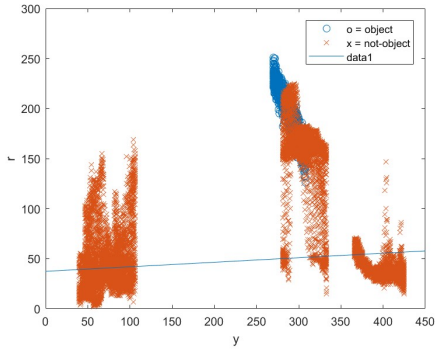
Blue threshold

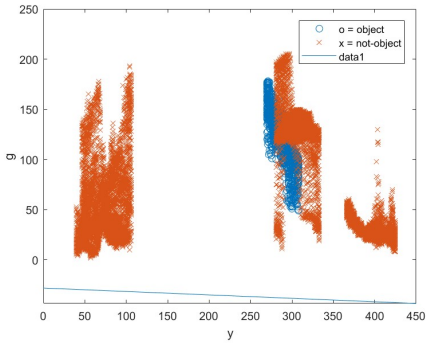

o = object
x = not-object
data1
y
x

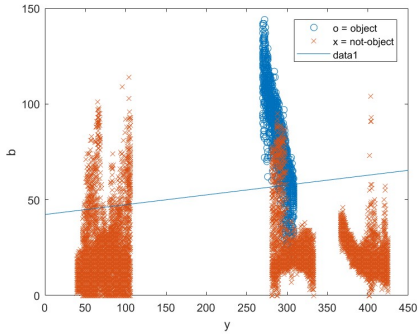

o = object
x = not-object
data1
r
x

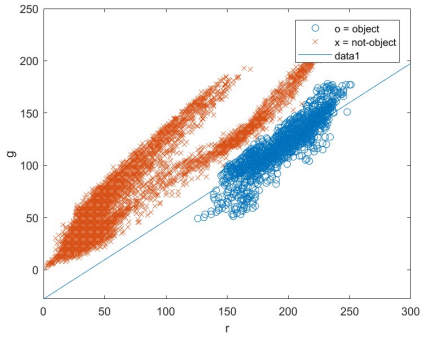

o = object
x = not-object
data1
g
x

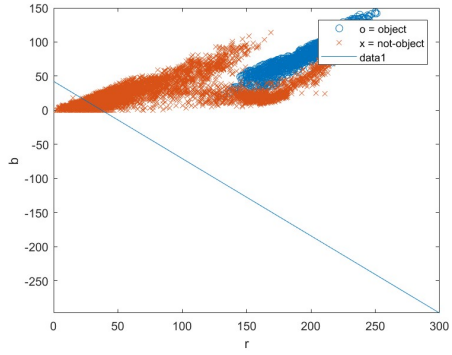

o = object
x = not-object
data1
b
x

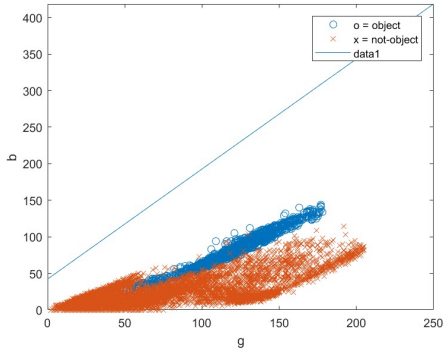

o = object
x = not-object
data1
r
y


o = object
x = not-object
data1
g
y

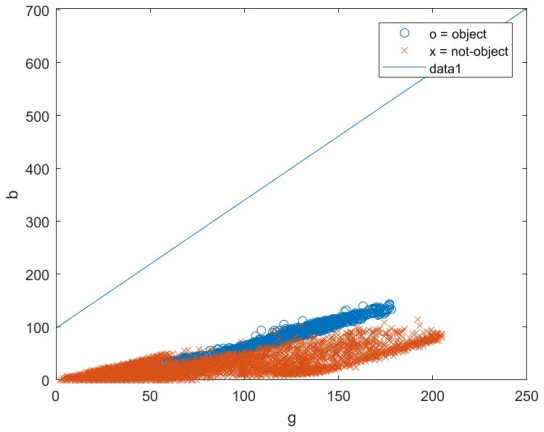

o = object
x = not-object
data1
b
y

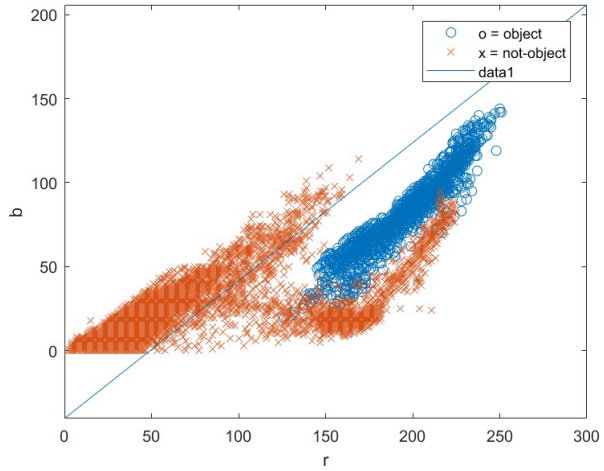

o = object
x = not-object
data1
g
r

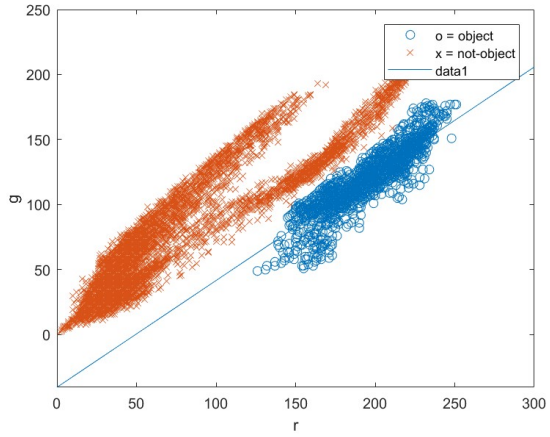

o = object
x = not-object
data1
b
r


o = object
x = not-object
data1
b
g

Apple Tree 3D

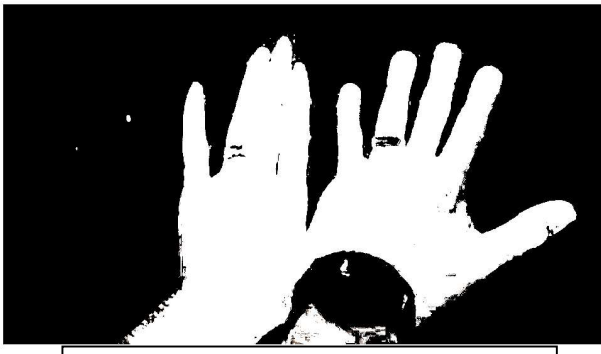


A picture of me and my new wife's hands in front on my home blackboard with positive (hand) region in outlined in green and selected negative regions outlined in red

Red threshold

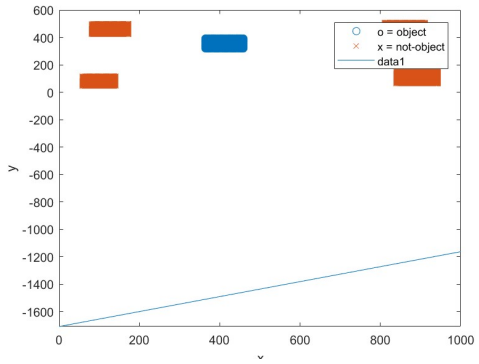


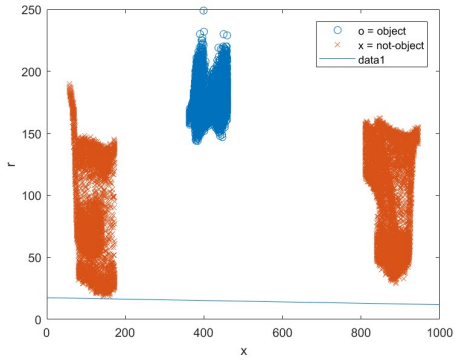
SVM with 5 dimensions (x,y,r,g,b)

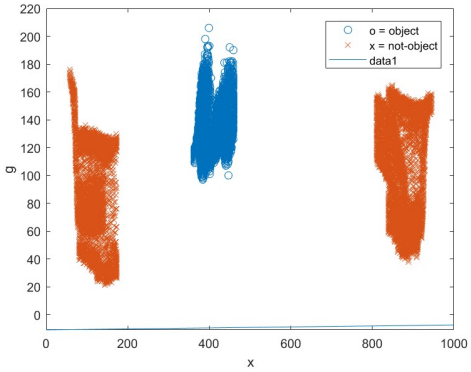
Green threshold

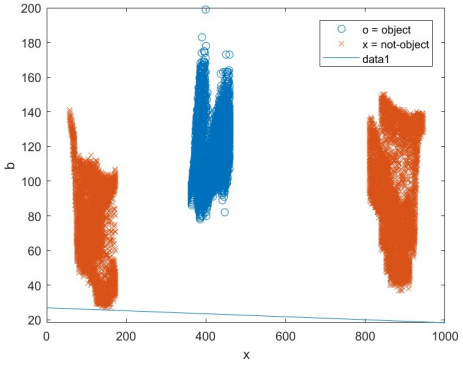
SVM with 3 dimensions (r,g,b)

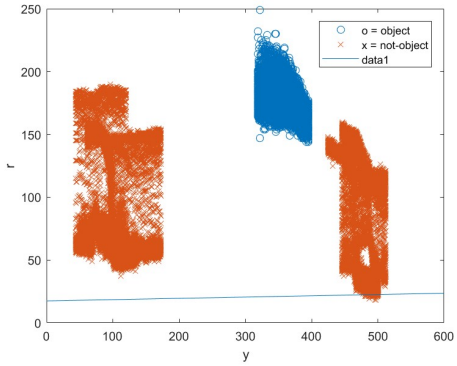
Blue threshold

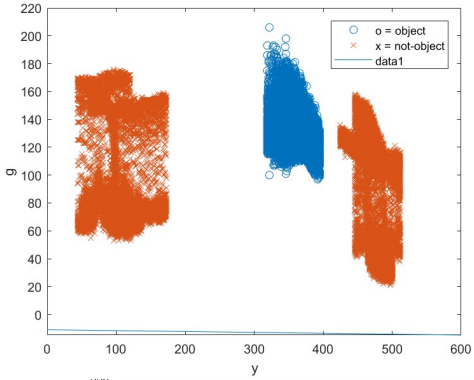

o = object
x = not-object
data1
y

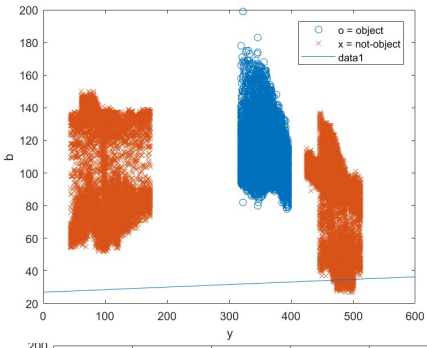

o = object
x = not-object
data1
r
x

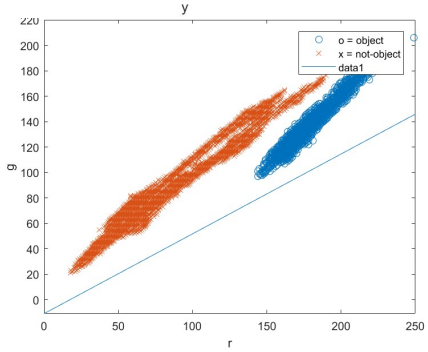

o = object
x = not-object
data1
g
x

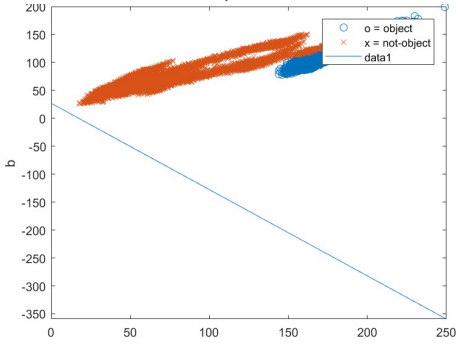

o = object
x = not-object
data1
b
x

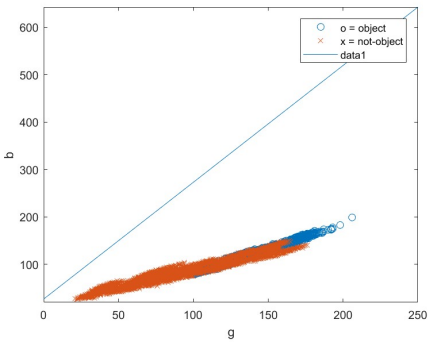

o = object
x = not-object
data1
r
y


o = object
x = not-object
data1
g
y

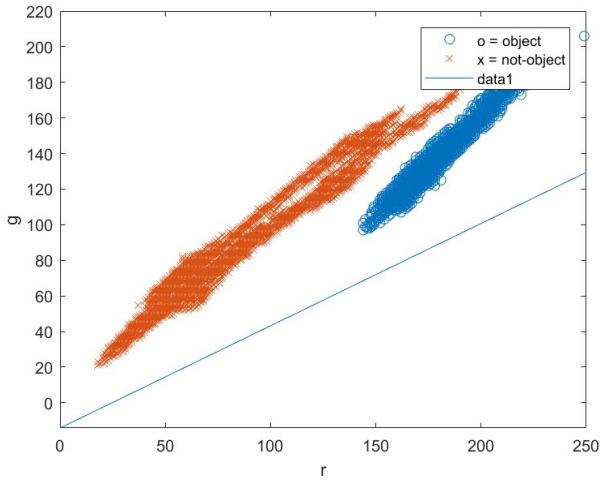

o = object
x = not-object
data1
b
y

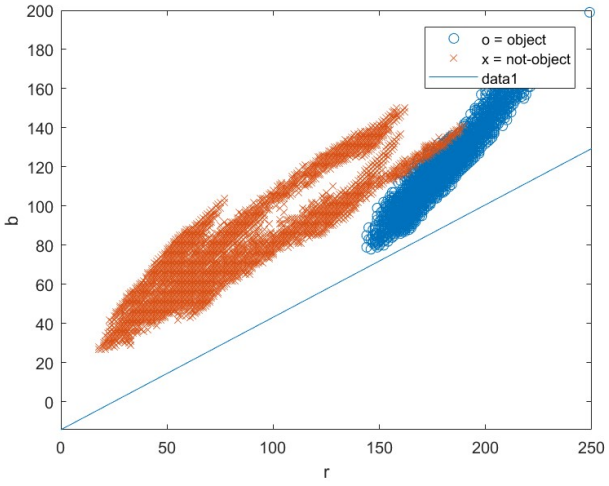

o = object
x = not-object
data1
g
r

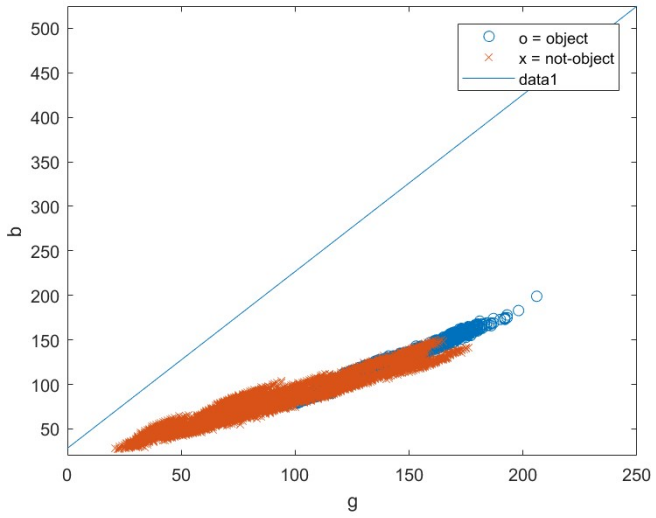

o = object
x = not-object
data1
b
r


o = object
x = not-object
data1
b
g

3D SVM


o = object
x = not-object
data1
g
r


o = object
x = not-object
data1
b
r


o = object
x = not-object
data1
b
g