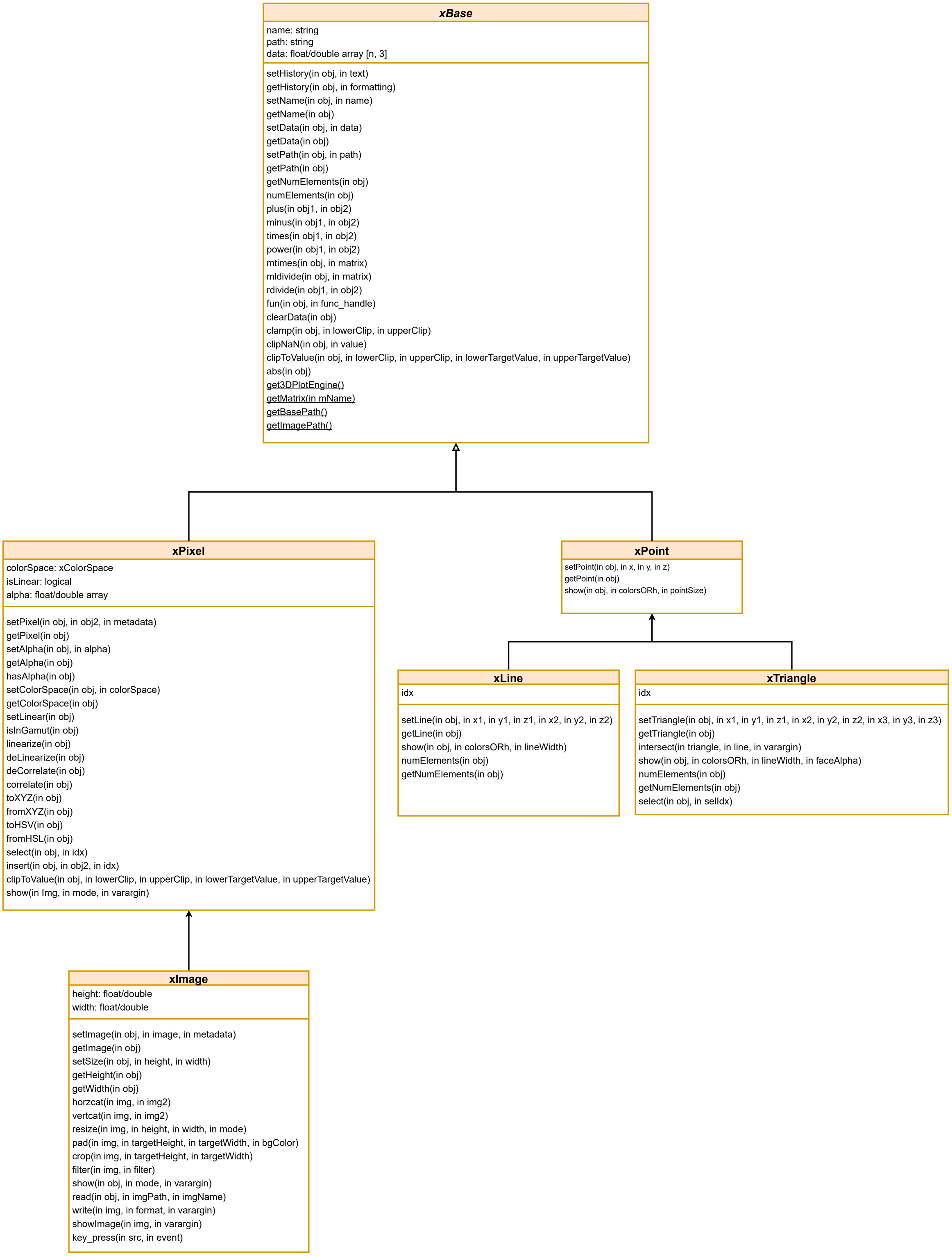
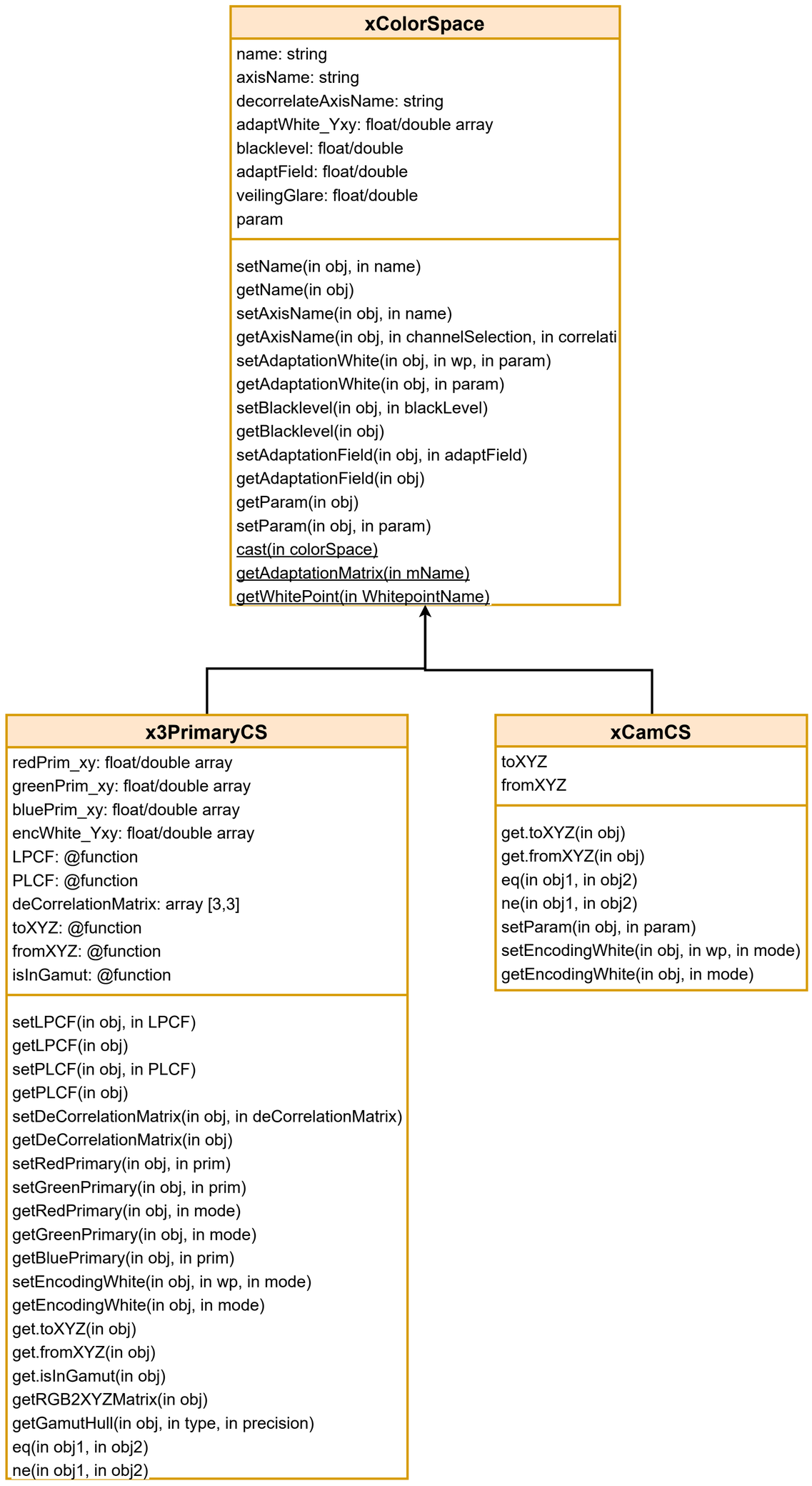

xBase
name: string
path: string
data: float/double array [n, 3]
setHistory(in obj, in text)
getHistory(in obj, in formatting)
setName(in obj, in name)
getName(in obj)
setData(in obj, in data)
getData(in obj)
setPath(in obj, in path)
getPath(in obj)
getNumElements(in obj)
numElements(in obj)
plus(in obj1, in obj2)
minus(in obj1, in obj2)
times(in obj1, in obj2)
power(in obj1, in obj2)
mtimes(in obj, in matrix)
mldivide(in obj, in matrix)
rdivide(in obj1, in obj2)
fun(in obj, in func_handle)
clearData(in obj)
clamp(in obj, in lowerClip, in upperClip)
clipNaN(in obj, in value)
clipToValue(in obj, in lowerClip, in upperClip, in lowerTargetValue, in upperTargetValue)
abs(in obj)
get3DPlotEngine()
getMatrix(in mName)
getBasePath()
getImagePath()
xPixel
colorSpace: xColorSpace
isLinear: logical
alpha: float/double array
setPixel(in obj, in obj2, in metadata)
getPixel(in obj)
setAlpha(in obj, in alpha)
getAlpha(in obj)
hasAlpha(in obj)
setColorSpace(in obj, in colorSpace)
getColorSpace(in obj)
setLinear(in obj)
isInGamut(in obj)
linearize(in obj)
deLinearize(in obj)
deCorrelate(in obj)
correlate(in obj)
toXYZ(in obj)
fromXYZ(in obj)
toHSV(in obj)
fromHSL(in obj)
select(in obj, in idx)
insert(in obj, in obj2, in idx)
clipToValue(in obj, in lowerClip, in upperClip, in lowerTargetValue, in upperTargetValue)
show(in Img, in mode, in varargin)
xPoint
setPoint(in obj, in x, in y, in z)
getPoint(in obj)
show(in obj, in colorsORh, in pointSize)
xLine
idx
setLine(in obj, in x1, in y1, in z1, in x2, in y2, in z2)
getLine(in obj)
show(in obj, in colorsORh, in lineWidth)
numElements(in obj)
getNumElements(in obj)
xTriangle
idx
setTriangle(in obj, in x1, in y1, in z1, in x2, in y2, in z2, in x3, in y3, in z3)
getTriangle(in obj)
intersect(in triangle, in line, in varargin)
show(in obj, in colorsORh, in lineWidth, in faceAlpha)
numElements(in obj)
getNumElements(in obj)
select(in obj, in selIdx)
xImage
height: float/double
width: float/double
setImage(in obj, in image, in metadata)
getImage(in obj)
setSize(in obj, in height, in width)
getHeight(in obj)
getWidth(in obj)
horzcat(in img, in img2)
vertcat(in img, in img2)
resize(in img, in height, in width, in mode)
pad(in img, in targetHeight, in targetWidth, in bgColor)
crop(in img, in targetHeight, in targetWidth)
filter(in img, in filter)
show(in obj, in mode, in varargin)
read(in obj, in imgPath, in imgName)
write(in img, in format, in varargin)
showImage(in img, in varargin)
key_press(in src, in event)


xColorSpace
name: string
axisName: string
decorrelateAxisName: string
adaptWhite_Yxy: float/double array
blacklevel: float/double
adaptField: float/double
veilingGlare: float/double
param
setName(in obj, in name)
getName(in obj)
setAxisName(in obj, in name)
getAxisName(in obj, in channelSelection, in correlati
setAdaptationWhite(in obj, in wp, in param)
getAdaptationWhite(in obj, in param)
setBlacklevel(in obj, in blackLevel)
getBlacklevel(in obj)
setAdaptationField(in obj, in adaptField)
getAdaptationField(in obj)
getParam(in obj)
setParam(in obj, in param)
cast(in colorSpace)
getAdaptationMatrix(in mName)
getWhitePoint(in WhitepointName)
x3PrimaryCS
redPrim_xy: float/double array
greenPrim_xy: float/double array
bluePrim_xy: float/double array
encWhite_Yxy: float/double array
LPCF: @function
PLCF: @function
deCorrelationMatrix: array [3,3]
toXYZ: @function
fromXYZ: @function
isInGamut: @function
setLPCF(in obj, in LPCF)
getLPCF(in obj)
setPLCF(in obj, in PLCF)
getPLCF(in obj)
setDeCorrelationMatrix(in obj, in deCorrelationMatrix)
getDeCorrelationMatrix(in obj)
setRedPrimary(in obj, in prim)
setGreenPrimary(in obj, in prim)
getRedPrimary(in obj, in mode)
getGreenPrimary(in obj, in mode)
getBluePrimary(in obj, in prim)
setEncodingWhite(in obj, in wp, in mode)
getEncodingWhite(in obj, in mode)
get.toXYZ(in obj)
get.fromXYZ(in obj)
get.isInGamut(in obj)
getRGB2XYZMatrix(in obj)
getGamutHull(in obj, in type, in precision)
eq(in obj1, in obj2)
ne(in obj1, in obj2)
xCamCS
toXYZ
fromXYZ
get.toXYZ(in obj)
get.fromXYZ(in obj)
eq(in obj1, in obj2)
ne(in obj1, in obj2)
setParam(in obj, in param)
setEncodingWhite(in obj, in wp, in mode)
getEncodingWhite(in obj, in mode)