

**abandonment:** abandonment analysis method: 0:Disable 1:Gradient based edge detection 2:Canny edge detection 3:Region growing

**similarity:** similarity metric for region growing: 0:similarity with the existing region 1:absolute similarity with the nearest existing pixel 2:relative similarity with the nearest pixels inside and outside the region

**gradMin:** minimum intensity for thresholding of gradient images

**cannyRatio:** ratio of high to low threshold for Canny edge detection

**cannyLow:** low threshold for Canny edge detection

**edgeDiff%:** minimum percent difference between the edge pixel count of current and background frames for abandoned or removed blob (applicable for abandonment methods 1 and 2)

**erosionWidth:** width of erosion to be performed before applying region growing

**regionDiff%:** maximum percent difference in intensity for a pixel to be added to a region

**regionGrow%:** minimum fractional difference between the region pixel counts in current and background frames for abandoned blob (applicable for abandonment method 3)

**pixelDiff:** maximum squared Euclidean difference between two pixels for them to be in the same region (only applicable for abandonment method 3)

**stillPerson:** enable still person detection

**maxAvg10:** minimum moving average of mean pixel intensity differences for a static blob to be a still person (times 10)