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/*
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 */

/*
 * File: GlobalDefinitions.h
 * Author: mcaprio3
 *
 * Created on April 7, 2016, 2:14 PM
 */

#ifndef GLOBALDEFINITIONS_H
#define GLOBALDEFINITIONS_H

// #define TrackerMinDistance 20 //Bedbug
#define TrackerMinDistance 100 //Jorge flies
#define SLOWMOTIONFACTOR 1 //msec delay between frames for analysis - must be 1 or greater

#define N_ERODE 3
#define N_DILATE 2
#define N_ERODE2 0
#define FILTER_THRESHOLD 4 //was 20 for bedbugs //20
#define FILTER_THRESHOLD3CH 150 //was 3000 for bedbugs, 150 for flies //50
#define FILTER_THRESHOLD3CH_SEP 5 //If this is set to other than zero, all chanel must be less to
make black// 40
#define USECOLORFILTER true

#define BUGCLEANOUT 2

#define REMAPPING false //requires calibration

#define JORGE true

#define ADAPTIVEBACKGROUNDMODELING false
#define ADAPTIVEBACKGROUNDMODELINGLEARN 0.005 //was 0.9 for bees

#define GAUSSIANBLUR 21
#define GAUSSIAN true

#define HYBRIDADAPTIVEBACKGROUNDMODELING true //Does not currently use remapping
#define HYBRIDMAXINITIALRUN 1800

#endif /* GLOBALDEFINITIONS_H */
```