DataQueue

int mLengthOfQueue; // M + 1
int mLengthOfWindow; // N + 1
int mLengthOfRecord; // h, = 6 in this case
int mWindowStart; //
int mWindowEnd; //
public void wrapWindowToStart(); // takes last N+1 columns and deep copy to first N+1 columns

| - GPU size frame passed to OpenCV - |

wrapWindowToStart copies this to window0

sensor header

| - window0 - | | - overlap - |
| - window1 - |

SDFT

filter

SDFT = Sliding Digital Fourrier Transform

ISDFT (filter * SDFT)