



Anne Lam <anne.v.lam@gmail.com>

Image Processing Software Questions

2 messages

Hieu Tran <hdtran89@yahoo.com>

Mon, Feb 2, 2015 at 12:36 AM

Reply-To: Hieu Tran <hdtran89@yahoo.com>

To: Yu Guo <yu.guo@mwsu.edu>, Jeong Ok <jeong.ok@mwsu.edu>

Cc: James Rowe <jrowe55@yahoo.com>, Anne Lam <anne.v.lam@gmail.com>, Mando Garcia <garcia.mando@yahoo.com>, Sanan Aamir <sananaamir@gmail.com>

Hello Dr. Guo and Dr Ok,

Our team have a few questions.

- 1.Are you alright with the resulting spreadsheet to have both the frame number and the real time elapsed columns?
- 2.The program currently asks for time elapsed between frames. Would you prefer it to ask for the frame rate of the camera so that it is more intuitive and still have accurate measurements?
- 3.How exactly do we obtain the drop's volume after we have determined its lateral size, position, velocity, and acceleration?
- 4.What do you mean by fine tuning the resultant locations?
- 5.Are you alright with us cleaning up the interface a bit so long as we keep it user friendly and intuitive?

Thanks,
Hieu Tran

Guo, Yu <yu.guo@mwsu.edu>

Mon, Feb 2, 2015 at 9:00 AM

To: Hieu Tran <hdtran89@yahoo.com>, "Ok, Jeong" <jeong.ok@mwsu.edu>

Cc: James Rowe <jrowe55@yahoo.com>, Anne Lam <anne.v.lam@gmail.com>, Mando Garcia <garcia.mando@yahoo.com>, Sanan Aamir <sananaamir@gmail.com>

1. Yes
2. Yes
3. This is problem you need to solve. You might need to assume its lateral size is the same from all direction. Ask Dr. OK and see what exactly he wants.
4. To be able to adjust it by hand if the locations found automatically is not good due to some noise in the picture
5. Yes

Yu Guo

Assistant Professor

McCoy School of Engineering
College of Science and Mathematics
Midwestern State University
Wichita Falls, TX 76308

Desk: (940)-397-4586

Email: yu.guo@mwsu.edu

From: Hieu Tran [mailto:hdtran89@yahoo.com]

Sent: Monday, February 02, 2015 12:36 AM

To: Guo, Yu; Ok, Jeong

Cc: James Rowe; Anne Lam; Mando Garcia; Sanan Aamir

Subject: Image Processing Software Questions

[Quoted text hidden]