Gary Qian <gqia189@aucklanduni.ac.nz>

Face project 27/03/2019 meeting minutes
2 messages

Gary Qian <gqia189@aucklanduni.ac.nz>   27 March 2019 at 15:00
To: pnie002@aucklanduni.ac.nz, mnas002@aucklanduni.ac.nz, Amir HajiRassouliha <ahaj975@aucklanduni.ac.nz>
Cc: lmor152@aucklanduni.ac.nz

Hi all,

In the meeting today we decided:

- the frame of reference for the deformations would the neutral face
- the scope of our project is one face so point to point correspondence is accounted for by the image registration algorithm
- we are only interested in localized deformation, so rigid body deformation should be factored out
- the mean across all deformation vectors is a "good" approximation for rigid body motion

 For this next week we will be:

- continuing research for the literature review
- playing around with cameras
  - save output of 3D point cloud (video)
  - check output and limitations with saving data
  - scope the difficult of synchronizing 2 cameras

Cheers,

Gary

Martyn Nash <martyn.nash@auckland.ac.nz>   27 March 2019 at 18:10
To: Gary Qian <gqia189@aucklanduni.ac.nz>
Cc: pnie002@aucklanduni.ac.nz, mnas002@aucklanduni.ac.nz, Amir HajiRassouliha <ahaj975@aucklanduni.ac.nz>,
lmor152@aucklanduni.ac.nz

Looks great, Gary.
I suggest the last point could be something like:
"Scope how easy it would be to synchronise and store data from 2+ cameras"

Cheers,
Martyn.

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www.abi.auckland.ac.nz/Nash * Auckland Bioeng. Inst.
Tel: +64 9 9232550   * & Engineering Science
Fax: +64 9 3677157   * University of Auckland
martyn.nash@auckland.ac.nz   * Private Bag 92019, NZ
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