Resuming your ideas of Possible Works on

Signal and Image Analysis

(of last class)

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http://www.ic.uff.br/~aconci/PISB.html

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For next Wednesday:

There are 3 (at least) groups (in those ideas) that we must dominate the theoretical basis :

    1 -   signal (use the frequency domain to get features) ;

    2 -   images on visible spectrum or near it (resolution, registration, preprocessing, wavelets) and

    3 -   medical from complex equipments (from slice to real 3D data before any thing => Fourier slice theorem).

And you must present it for us (15 min.) explaining the basic aspects !
(in a more simple way possible)

This must be included in our classroom (code: a7giqcr) more then one time but the same files for each member of the group (please) .

Attention :

The basic book presented by the professor is only the " top of this iceberg "....
 You are very much free to get more information on any place using WWW (You Tube , universities courses, etc.)

Aims of the 2nd work:

- Work in small group (2 ou 3 members) ;

- This recent problems for researches has theoretical bases;

- These basic aspects are presented by each group before any implementations of the research you commented;

- The next presentation must consider the fundaments of signal and image processing and done by these groups;

- Each one can use (15 minutes) to transmit the basic theory and if want can mention functions for it and do examples using the programming tools more comfortable for them.

Ok?

As always:

questions?

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