

DSP and radio-reconfigurability: block-processing

Prof. U. Spagnolini
Dip. Elettronica e Informazione, Politecnico di Milano
Umberto.Spagnolini@elet.polimi.it

<http://home.dei.polimi.it/spagnoli/>



Summary

Matrix signal processing:

- Basic matrix analysis and factorizations
- Systolic Array
- Multirate and block-processing
- Block-interference cancellation
- Block-processing in CDMA
- Block-processing in OFDM/OFDMA (IEEE802.16e)

Smart antennas and MIMO systems

- Diversity and multiplexing
- Beamforming
- MIMO and spatial scheduling
- HW and array calibration



Any questions or curiosity?

Feel free to contact me at my email

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