

Técnicas de Aquisição e Processamento de Sinais

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Part 1 → Prof. Theo Pavan

- Sampling Theorem**
- Signals and Systems**
- Convolution -- Cross-correlation**
- Fourier Transform**
- Interpolation**
- Digital Filtering**

Part 2 → Prof. Adilton Carneiro

- Project 1: Load cell – characterization and automation**
- Project 2: Device for arterial pressure measurement**

Bibliografia

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- Oppenheim, Alan V.; Willsky, Alan S.; Nawab, Hamid; with S. Hamid (1998). *Signals and Systems*. Pearson Education
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