Analysis of Filtering Techniques

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Dedication

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# Intro (10%) (800 – 1000)

# Literature review (30%) (2400 – 3000)

Basics of dsp (high level overview), why filtering, various filtering techniques (FIR vs IIR), various fir filters

Analogue vs digital

DSP

# Methodology (15%)(1200 – 1500)

Experimental, get signal from public repository, apply filter, convolution,, analyse results,

# Findings/Results (5%) (400 – 500)

# Discussion (30%) (2400 – 3000)

# Conclusion (10%) (800 – 1000)