

## Guidelines for Student Reports

# BEAM FORMING DI ARRAY PLANARI MEDIANTE OTTIMIZZATORE PSO

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### Abstract

L'obiettivo del progetto e' la realizzazione di un tool software in grado di effettuare una sintesi di beam pattern mediante l'utilizzo di uno schema ottimizzatore/simulatore.

**References Bibliography:** Evolutionary Optimization, Array Synthesis and Smart Antennas [1]-[9]; Evolutionary Optimization [10]-[14], [19]-[39]; Evolutionary Optimization and Array Synthesis [15]-[18], [40]-[53]; Array Synthesis [54]-[67], [69]-[91]; Array Synthesis and Smart Antennas [68].

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