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$31 \sum = + M M J M AF I E M M 1 (\theta, \varphi) (\zeta \delta) (3.2)$  Where  $Im$  Is The Magnitude And  $\delta m$  Is The Phase Of The Weighting Of The  $M$ th Element. The Normalized Array Factor Is Given By  $F \{ \} AF AF ( , ) ( , ) Max ( , ) \theta \varphi \theta \varphi = (3.3)$  This Would Be The Same As The Array Pattern If The Array Consisted Of Ideal Isotropic Jun 4th, 2024

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1 An Introduction To MATLAB MEX-files Maria Axelsson Maria@cb.uu.se 2007-10-22 Maria Axelsson, Centre For Image Analysis MATLAB MATLAB (by Mathworks) Is A Good Development Platform For Image Analysis Algorithms. It Is Heavily Optimized For Vector Operations.;Good Good For Fast Calculations On Vectors And Matrice May 4th, 2024

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