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Article Outline

- 1. Introduction
- 2. DINS measurements on VESUVIO
- 3. Analyzer transfer functions
 - 3.1. Standard RD configuration
 - 3.2. Transfer function for the Foil Cycling Technique
- 4. Line shape analysis: Analytical approximation of the transfer function



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5. Simulations and experiment 6. Comparison with Double Difference Method 7. Discussion and conclusions View Record in Scopus Acknowledgments Appendix A. The Resonance Detector operational mechanism References Corresponding author. Fax: +39 06 20 23 507. **Purchase** Copyright © 2006 Elsevier B.V. All rights reserved. Nuclear Instruments and Methods in Physics Research Section A: Accelerators, Spectrometers, Detectors and Associated Equipment Volume 570, Issue 3, 21 January 2007, Pages 498-510 Help Home My settings Browse Search My alerts Shopping cart About Elsevier About Elsevier About SciVerse About SciVal Terms and Conditions Privacy policy Information for advertisers About ScienceDirect What is ScienceDirect Content details Set up How to use Subscriptions Contact and Support Contact and Support Developers Copyright © 2011 Elsevier B.V. All rights reserved. SciVerse® is a registered trademark of Elsevier Properties S.A., used under license. ScienceDirect® is a registered trademark of Elsevier B.V.