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- 268 Design Requirements for a New AGS Marman Clamp  
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- 275 The 1986 Vertical Survey of the AGS  
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- 278 Trapping Decelerated Anti-Protons  
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- 280 Study of a New Extraction Scheme  
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- 281 RF Bandwidth Considerations  
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- 282 The AGS Cold Cathode Gauge System  
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- 284      Experimental and Theoretical Study of the AGS  
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- 285      A Computer Program to Calculate the Impedance Function  
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- 286      A Measurement of the Longitudinal Coupling Impedance of the  
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- 287      CASIM On VAX  
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- 288      Comments on the AGS Chromaticity: II  
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- 292      Tune Measurements for the AGS and the Booster  
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- 294 DATA SHEETS FOR THE HIGH FIELD CHROMATIC SEXTUPOLES  
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- 295 TWO SCHEMES FOR A-LINE KICKER POWER SUPPLY  
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- 296 IMPROVEMENTS IN CASIM; COMPARISON WITH DATA  
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- 298 DISCRETE FOURIER TRANSFORM DESCRIPTION, ERROR ANALYSIS,  
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- 301 The LEBT test pulse generator  
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- 302 Quadrupole End-Field Effects: Going Beyond the Simple  
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S. Sidhu  
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- 303 CONVERSION EFFICIENCY OF A RING MAGNETRON IONIZER IN THE  
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C. Meitzler  
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- 306 F-10 House Phase Shift Transformer Short Circuit Tests.  
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- 307 The 1988 Vertical Survey of the AGS  
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- 309 Computer Supported Tuning Method for MCR  
J.F. Ryan  
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- 310 Radiation Survey of the AGS Ring Using the Eberline Smart  
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S.V. Musolino and P.J. Zahra  
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- 311 The Alternating Current Power System X/R Ratio and Its  
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Kevin B. Hughes  
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- 312 Subharmonic Ripple Reduction Limit in Multiphase  
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S.Y. Zhang and A.V. Soukas  
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- 313 Simulation of the PS Slow Extraction 62 with the Mad  
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M. Tanaka  
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- 314 The Maximum Theoretical Pressure Gradient in the AGS  
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- 315 The Stretcher Vacuum System  
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- 316 The Quality Factor and Other Considerations  
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- 317 Device Names for the AGS Complex  
K. Reece  
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- 318 Brief Comments on Test Results of Both Metal and  
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- 318 Addendum A July 3, 1990
- 319 A Permanent Magnet Sextupole  
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- 320 The AGS High Field Vertical Bump Magnets  
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- 321 Effective Placement of Stopband Correction Elements in an  
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C.J. Gardner  
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- 322 Comments on Continuous Asymmetry Measurement During  
Polarized Proton Acceleration  
H. Sato (KEK)  
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- 323           Simulating Thyristor Converter  
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- 324           Simple Approximation for Synchrotron Frequency  
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- 325           Asynchronous Transfer of Beam Between Accelerators  
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- 326           An Alternative to  $\vec{H}^2$  Injection  
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- 327           Sextupole Focusing of Cold Atomic Beams  
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- 328           Pulse-to-Pulse Modulation at the AGS Complex  
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- 329           AGS Injection Studies with the Fast Chopper  
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- 330           Emittance of the PONI-1 Cesium Gun  
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- 331           The Vector Potential In Accelerator Magnets  
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- 332           Eddy Currents in the Transition Jump Quadrupole  
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- No. 342 A Method for Preparing Input Files for the POTISSON Codes  
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- No. 343 Magnetostatic Analysis of the AGS H-10 Septum Magnet  
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- No. 344 Beam Ellipse Transport in the HITL  
C.J. Gardner  
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- No. 345 Recommissioning an Upgraded Polarized Beam  
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L.G. Ratner  
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- No. 346 RHIC RF System Noise Requirements  
E.C. Raka  
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- No. 347 The New Fast Extraction System (NewFEB) at the AGS  
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- No. 349 Impedance of Booster Pickup Electrodes: Calculations and Comparison with Measurements  
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- No. 350 Algorithms for Recovering Phase Density  
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- No. 351 Longitudinal Motion - Data Presentation  
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- No. 352 Status of the AGS Transverse Damper  
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- No. 353 Voltage Requirements for the Transverse Dampers  
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T. Roser  
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- No. 356 Solutions of Laplace's Equation and Multipole Expansions With a Curved Longitudinal Axis  
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- No. 358 Introduction to the Access Control System and the "Security" PC Program  
J.F. Ryan  
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- No. 359 Siemens Upgrade Control System  
N. Schumburg  
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- No. 360 Device Names for the AGS Complex  
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- No. 361 Selection of the optimum charge state from an EBIS  
K. Prelec  
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- No. 362 Thoughts on Multiple Pulse Injection into the  
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- No. 363 The Design of the Dipole Pick-Up Coils for use  
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- No. 364 Synchrotron Sideband and Spin Resonances in a  
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- No. 365 New FEB: SBE Capability for the A-D Line  
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- No. 366 Wiggler Snakes for RHIC  
M. Conte (Universita di Genova, Italy) & A. Luccio  
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- No. 367 BTA Stripping Foil Studies  
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- No. 368 Using the Minimal Normal Form Method With Discrete Maps  
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D. Ciardullo  
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- No. 371            CONTROLS FOR THE AGS RF UPGRADE SYSTEM  
A. Zaltsman  
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- No. 372            Spectrum Analysis in Beam Diagnostics  
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- No. 373            Study of the Booster Injection at KEK  
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Y. Shoji (on leave from KEK)  
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- No. 374            THREE-DIMENSIONAL FIELD ANALYSIS FOR THE AGS  
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W. Meng and M. Tanaka  
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- No. 375            Bunched Beam Longitudinal Instability--  
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- No. 376            Minimizing Linear Coupling in the AGS with Skew Quads  
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L.G. Ratner, Brookhaven National Laboratory, Upton, NY  
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T. Roser  
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- No. 379            Analysis of the Optical Limitations of a Beam Monitor for  
the RHIC Injection Line  
Be-Su Lee (visitor)  
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J. Alessi, K. Prelec  
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- No. 384 Evolution of a Workstation-Based Control System at the  
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- No. 386 A Fast Envelope Detector  
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Y. Shoji\*and C. Gardner  
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- No. 392 Tune and Chromaticity of the AGS vs. Quad Currents  
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A. Luccio  
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- No. 393 NewFEB: SBE to the SEB Line Using FKG10  
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- No. 394 Improvement of the AGS AGC Loop  
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- No. 395 A 3/2 Lambda Bump to Correct AGS Orbit Distortion at the K17 Gamma-Tr Quad  
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- No. 398 Recursive Transverse Damping Algorithms  
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- No. 400 Longitudinal Mode Coupling  
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- No. 401 Damping Coherent Quadrupole Oscillations in the AGS  
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M. Tanaka  
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- No. 405 Some Thoughts on Conformal Proton Radio Therapy  
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R. Fornow, Y.Y. Lee, D. Lowenstein, Y. Makdisi, L. Ratner,  
T. Roser, M. Tannenbaum, BNL; J.B. Carroll, T. Hallman,  
G.J. Igo, UCLA; N. Toernqvist, U. Helsinki; N. Akchurin,  
Y. Ollel, U. Iowa; S.Y. Lee, Indiana U.; S. Hiramatsu, Y. Mori,  
H. Sato, KEK; L. Madansky, R. Welsh, Johns Hopkins U. ;  
H. Enyo, K. Imai, A. Masaike, Kyoto U.; J. Soffer, Centre  
de Physique Theorique, Marseille; R. Jaffe, MIT; A. Bravar,  
M. Conte, A. Penzo, M. Pusterla, P. Schiavon, Genova-Padova-  
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M. Tannenbaum, BNL; J.B. Carroll, T. Hallman, G.J. Igo, UCLA;  
N. Toernqvist, Helsinki; N. Akchurin, Y. Onel, Iowa; S.Y. Lee,  
Indiana; S. Hiramatsu, T. Mori, H. Sato, KEK; L. Madansky,  
R. Welsh, Johns Hopkins; H. Enyo, K. Imai, A. Masaike, Kyoto;  
J. Soffer, Marseille; R. Jaffe, MIT; A. Bravar, M. Conte,  
A. Penzo, M. Pusterla, P. Schiavon, Italy; J. Collins,  
S. Heppelmann, G. Ladinsky, E. Minor, R. Robinett, Penn State;  
A.S. Akimenko, Yu. I. Arestov, N.I. Belikov, B.V. Chujko, A.M.  
Davidenko, A.A. Derevshchikov, S.V. Erin, O.A. Grachov, A.S.  
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Mysnick, S.B. Nurushev, A.V. Pavlinov, A. Yu. Polyarush, A.I.  
Ronzhin, V.L. Rykov, V.A. Sergeev, K.E. Shestermanov, L.F. Soloviev,  
O.D. Tsay, A.G. Ufimtsev, A.N. Vasiliev, IHEP; A.Y. Efremov, JINR;  
M. Werlen Lausanne

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M. Blaskiewicz  
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- No. 410 Preliminary System Specification for the AGS Loss Monitor Upgrade  
E. Beadle  
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- No. 411 The AGS BPM System Upgrade  
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- No. 412 Power Factor Correction and Harmonic Filters at the AGS  
M. Meth and J. Sandberg  
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- No. 413 Some Options for Pion and Muon Focusing in the AGS g-2 and  
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A. Hershcovitch  
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- No. 414 Radiation Protection Studies During High Intensity Running at AGS  
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M. Meth  
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- No. 417 Heavy Ion Parameters for 1995  
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V. Ptitsin (BINP, Novosibirsk, Russia)  
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- No. 420 The Bucket and the Bunch with a 2nd RF Harmonic  
A. Luccio  
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- No. 421 The J-10 Dump Bump  
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H. Calvani  
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- No. 424 The Dipole Fields of the AGS Main Magnets  
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J. Niederer  
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- No. 426 Modeling of Micro-Bunching During AGS Slow Extraction  
J.W. Glenn  
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- No. 427 Notes on Coupled Motion in a Linear Periodic Lattice and  
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E. Bleser  
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- No. 431      BNL Mad Program Notes  
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J. Niederer  
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- No. 432      Some Views on the Structure Layout of the A5  
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Jian-Lin Mi  
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J. Niederer  
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- 438 Envelope Parameters for Linear Coupled Motion in Terms of the One-Turn Transfer Matrix  
C.J. Gardner  
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- 439 Projections of Beam Distributions  
C.J. Gardner  
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- 440 More BTA Lattice Matching  
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- 441 What If Someone Were to Saw the Two BTA Bends into Halves?  
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- 442 Some Calculations of Dispersion in the Booster  
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- 443 BNL MAD Program Notes:  
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J. Niederer  
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- 444 Shielding for the AGS J10 Scraper  
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- 445 FY96 SEB Emittance Measurements  
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