

Physics Department Publications

Fiscal Year 1995-96

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| 3558 | 6/26/95 | W.J. Murphy, C.L. Talmadge, A. Tubis, and G.R. Long
“Relaxation Dynamics of Spontaneous Otoacoustic Emissions Perturbed by External Tones. I. Response to Pulsed Single-Tone Suppressors”
J. Acoust. Soc. Am. 97, No. 6, 3702-3710, June 1995 |
| 3559 | 6/26/95 | W.J. Murphy, A. Tubis, C.L. Talmadge, and G.R. Long
“Relaxation Dynamics of Spontaneous Otoacoustic Emissions Perturbed by External Tones. II. Suppression of Interacting Emissions”
J. Acoust. Soc. Am. 97, No. 6, 3711-3720, June 1995 |
| 3560 | 6/30/95 | (F. Abe), V.E. Barnes, D. Bortoletto, A.F. Garfinkel,
M. Kruse, A.T. Laasanen, N.M. Shaw, Q. Shen, J. Tonnison, et al.
“Charge Asymmetry in W -Boson Decays Produced in $p\bar{p}$ Collisions at $\sqrt{s} = 1.8$ TeV”
Phys. Rev. Lett. 74, No. 6, 850-854, 6 February 1995 |
| 3561 | 6/30/95 | (F. Abe), V.E. Barnes, D. Bortoletto, A.F. Garfinkel,
M. Kruse, A.T. Laasanen, N.M. Shaw, Q. Shen, J. Tonnison, et al.
“Measurement of W -Photon Couplings in $p\bar{p}$ Collisions at $\sqrt{s} = 1.8$ TeV”
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| 3562 | 6/30/95 | (F. Abe), V.E. Barnes, D. Bortoletto, A.F. Garfinkel,
M. Kruse, A.T. Laasanen, N.M. Shaw, Q. Shen, J. Tonnison, et al.
“Observation of Top Quark Production in $p\bar{p}$ Collisions with the Collider Detector at Fermilab”
Phys. Rev. Lett. 74, No. 14, 2626-2631, 3 April 1995 |
| 3563 | 7/3/95 | R. Colella
“Enantiomorphism and Multiple-Beam X-ray Diffraction. Revised”
Acta. Cryst. A 51, 438-440, (1995) |
| 3564 | 7/5/95 | S.M. Durbin
“Darwin Spherical-Wave Theory of Kinematic Surface Diffraction”
Acta. Cryst. A 51, 258-268, (1995) |
| 3565 | 7/5/95 | J.-S. Chung and S.M. Durbin
“Dynamical Diffraction in Quasicrystals”
Phys. Rev. B 51, No. 21, 14976-14979, 1 June 1995-I |
| 3566 | 7/7/95 | (S. Abachi), D. Koltick, et al.
“Search for High Mass Top Quark Production in $p\bar{p}$ Collisions at $\sqrt{s} = 1.8$ TeV”
Phys. Rev. Lett. 74, No. 13, 2422-2426, 27 March 1995 |

- 3567 7/7/95 (S. Abachi), D. Koltick, Y. Pischalnikov, et al.
 “Observation of the Top Quark”
 Phys. Rev. Lett. 74, No. 14, 2632-2637, 3 April 1995
- 3568 7/14/95 (M.S. Alam), M. Bishai, J. Fast, E. Gerndt, J.W. Hinson,
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 NR “Measurement of the Ratio $\sigma B(W \rightarrow e\nu)/\sigma B(Z^0 \rightarrow e^+e^-)$
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 A Possible Role for Surface Barriers”
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