

David Hitlin
List of Publications
(October 2015)

PUBLICATIONS IN REFEREED JOURNALS

1. MAGNETIC DIPOLE AND ELECTRIC QUADRUPOLE HYPERFINE EFFECTS IN ^{209}Bi MUONIC X-RAYS
With T.T. Bardin, R.C. Barrett, R.C. Cohen, S. Devons, E.R. Macagno, C. Nissim-Sabat, J. Rainwater, K. Runge and C.S. Wu.
Phys. Rev. Lett. **16**, 429 (1966).
2. ISOTOPE SHIFTS IN THE MUONIC X-RAYS OF $^{118,119,120}\text{Sn}$, $^{142,144,146}\text{Nd}$ and $^{182,184,186}\text{W}$
With T.T. Bardin, R.C. Barrett, R.C. Cohen, S. Devons, E.R. Macagno, C. Nissim-Sabat, J. Rainwater, K. Runge and C.S. Wu.
Phys. Rev. Lett. **16**, 718 (1966).
3. MAGNETIC DIPOLE AND ELECTRIC QUADRUPOLE HYPERFINE EFFECTS IN ^{209}Bi MUONIC X-RAYS
With T.T. Bardin, R.C. Cohen, S. Devons, E.R. Macagno, J. Rainwater, K. Runge, C.S. Wu and R.C. Barrett.
Phys. Rev. **160**, 1043 (1967).
4. MEASUREMENT OF THE NUCLEAR GAMMA RAY IN MUONIC ^{152}Sm
With S. Bernow, S. Devons, I. Duerdoth, J.W. Kast, E.R. Macagno, J. Rainwater, K. Runge and C.S. Wu.
Phys. Rev. Lett. **18**, 787 (1967).
5. MEASUREMENTS OF THE NUCLEAR GAMMA RAYS IN MUONIC ATOMS OF SEVERAL DEFORMED NUCLEI
With S. Bernow, S. Devons, I. Duerdoth, J.W. Kast, W.Y. Lee, E.R. Macagno, J. Rainwater and C.S. Wu.
Phys. Rev. Lett. **21**, 457 (1968).
6. FINITE DISTRIBUTION OF NUCLEAR M1 AND E2 MOMENTS IN MUONIC ^{115}In , ^{133}Cs , AND ^{141}Pr
With W.Y. Lee, S. Bernow, M.Y. Chen, S.C. Cheng, J.W. Kast, E.R. Macagno, A.M. Rushton, C.S. Wu and B. Budick.
Phys. Rev. Lett. **23**, 648 (1969).
7. MUONIC ATOMS I. DYNAMIC HYPERFINE STRUCTURE IN THE SPECTRA OF DEFORMED NUCLEI
With S. Bernow, S. Devons, I. Duerdoth, J.W. Kast, E.R. Macagno, J. Rainwater, C.S. Wu and R.C. Barrett.
Phys. Rev. **C4**, 1184 (1970).
8. MUONIC ATOMS II. ISOTOPE SHIFTS
With E.R. Macagno, S. Bernow, S.C. Cheng, S. Devons, I. Duerdoth, J.W. Kast, W.Y. Lee, J. Rainwater, C.S. Wu and R.C. Barrett.
Phys. Rev. **C4**, 1202 (1970).
9. THE ISOTONE SHIFT IN MUONIC X-RAYS IN THE TIN REGION
With J.W. Kast, S. Bernow, S.C. Cheng, W.Y. Lee, E.R. Macagno, A.M. Rushton and C.S. Wu.
Nucl. Phys. **A169**, 62 (1971).
10. THE RESONANCE PROCESS AND INTENSITY ANOMALY IN MUONIC ^{127}I
With W.Y. Lee, S. Bernow, M.Y. Chen, S.C. Cheng, J.W. Kast, E. Macagno, A.M. Rushton and C.S. Wu.
Nucl. Phys. **A167**, 652 (1971).
11. MEASUREMENT OF THE CHARGE ASYMMETRY IN THE DECAY $K_L^0 \rightarrow \pi^\pm \mu^\mp \nu$
With R. Piccioni, R.W. Coombes, G. Donaldson, D. Fryberger, J. Liu, B. Meyer, D.I. Porat, A. Rothenberg, M. Schwartz, D. Uggla, S.G. Wojcicki, D.E. Dorfman and R. Messner.
Phys. Rev. Lett. **29**, 1412 (1972).
12. A DATA ACQUISITION SYSTEM FOR A LARGE WIRE CHAMBER SPECTROMETER
With R.W. Coombes, D. Fryberger, R. Piccioni, D.I. Porat and D.E. Dorfman.
Nucl. Instrum. Meth. **98**, 317 (1972).

13. NEW MEASUREMENT OF THE $K_L^0 \rightarrow \pi^+\pi^-$ BRANCHING RATIO
With R. Messner, R. Morse, U. Nauenberg, J. Liu, R. Piccioni, M. Schwartz, S.G. Wojcicki and D.E. Dorfan.
Phys. Rev. Lett. **30**, 876 (1973).
14. MEASUREMENT OF THE FORM FACTORS IN THE DECAY $K_L^0 \rightarrow \pi^\pm\mu^\mp\nu$
With G. Donaldson, D. Fryberger, J. Liu, B. Meyer, R. Piccioni, A. Rothenberg, D. Uggla, S.G. Wojcicki and D.E. Dorfan.
Phys. Rev. Lett. **31**, 337 (1973).
15. A MEASUREMENT OF THE $K_L^0 \rightarrow \pi^+\pi^-\pi^0$ DALITZ PLOT
With R. Messner, A. Franklin, R. Morse, U. Nauenberg, J. Liu, R. Piccioni and D.E. Dorfan.
Phys. Rev. Lett. **33**, 1458 (1974).
16. OBSERVATION OF THE DECAY $K_L^0 \rightarrow \pi^+\pi^-\gamma$
With G. Donaldson, R. Kennelly, J. Kirkby, J. Liu, A. Rothenberg and S.G. Wojcicki.
Phys. Rev. Lett. **33**, 554 (1974).
17. A HIGH INTENSITY SUPERCONDUCTING MUON CHANNEL
With D. DiBitonto.
Nucl. Instrum. Meth. **119**, 189 (1974).
18. NUCLEAR EXCITATION BY NEUTRAL WEAK CURRENTS
With T.W. Donnelly, M. Schwartz, J.D. Walecka and S.J. Wiesner.
Phys. Lett. **B49**, 8 (1974).
19. MEASUREMENT OF THE CHARGE ASYMMETRY IN THE DECAY $K_L^0 \rightarrow \pi^\pm\mu^\mp\nu$
With R. Piccioni, G. Donaldson, D. Fryberger, J. Liu, B. Meyer, A. Rothenberg, M. Schwartz, D. Uggla, S.G. Wojcicki, D.E. Dorfan and R. Messner.
Phys. Rev. **D9**, 2939 (1974).
20. MEASUREMENT OF THE FORM FACTORS IN THE DECAY $K_L^0 \rightarrow \pi^\pm\mu^\mp\nu$
With G. Donaldson, D. Fryberger, J. Liu, B. Meyer, R. Piccioni, A. Rothenberg, and D. Uggla, S.G. Wojcicki and D.E. Dorfan.
Phys. Rev. **D9**, 2960 (1974).
21. A MULTIWIRE PROPORTIONAL CHAMBER TRIGGER SYSTEM FOR A RAPID-CYCLING BUBBLE CHAMBER
With R.W. Coombes, D.I. Porat, K. Anderson, D. McQuate, R. Morse, M. Mugge, and G. Schultz, P.L. Cowell and J. Dorfan.
IEEE Trans. Nucl. Sci. **22**, 292 (1975).
22. EXPERIMENTAL STUDY OF $K_L^0 \rightarrow \pi^+\pi^-\gamma$ AND OTHER RARE DECAY MODES
With G. Donaldson, R. Kennelly, J. Kirkby, J. Liu, A. Rothenberg and S. G. Wojcicki.
Phys. Rev. **D14**, 2839 (1976).
23. TEST OF A LEAD/ LIQUID ARGON ELECTROMAGNETIC SHOWER DETECTOR
With J.F. Martin, C.C. Morehouse, G.S. Abrams, D. Briggs, W. Carithers, S. Cooper, R. DeVoe, C.E. Friedberg, D. Marsh, S. Shannon, E. Vella and J.S. Whitaker.
Nucl. Instrum. Meth. **137**, 225 (1976).
24. MEASUREMENT OF THE RADIATIVE WIDTH OF THE η' IN TWO PHOTON INTERACTIONS AT SPEAR
Mark II Collaboration (G.S. Abrams, M.S. Alam, C.A. Blocker, A. Boyarski, M. Breidenbach, C.H. Broll, D.L. Burke, W. Carithers, W. Chinowsky, M.W. Coles, S. Cooper, B. Couchman, W.E. Dieterle, J.B. Dillon, J. Dorenbosch, J. Dorfan, M.W. Eaton, G.J. Feldman, H.G. Fischer, M.E.B. Franklin, G. Gidal, G. Goldhaber, G. Hanson, K.G. Hayes, T. Himel, D.G. Hitlin, R.J. Hollebeek, W.R. Innes, J. Jaros, P. Jenni, A.D. Johnson, J.A. Kadyk, A.J. Lankford, R.R. Larsen, D. Luke, V. Luth, J.F. Martin, R.E. Millikan, M.E. Nelson, C.Y. Pang, J.F. Patrick, M.L. Perl, B. Richter, J.J. Russell, D.L. Scharre, R.H. Schindler, R. Schwitters, S. Shannon, J. Siegrist, J. Strait, H. Taureg, V.I. Telnov, M. Tonutti, G. Trilling, E. Vella, R.A. Vidal, I. Videau, J. Weiss and H. Zacccone.)
Phys. Rev. Lett. **43**, 477 (1979).
25. THE DECAYS $D^0 \rightarrow \pi^+\pi^-$ AND $D^0 \rightarrow K^+K^-$
Mark II Collaboration (G.S. Abrams *et al.*)
Phys. Rev. Lett. **43**, 481 (1979).

26. MEASUREMENT OF THE BRANCHING FRACTION FOR $\tau \rightarrow \rho\nu_\tau$
Mark II Collaboration (G.S. Abrams *et al.*)
Phys. Rev. Lett. **43**, 1555 (1979).
27. THE LEAD/LIQUID ARGON SHOWER COUNTER SYSTEMS OF THE SPEAR MARK II DETECTOR
With G.S. Abrams, C.H. Broll, W. Carithers, R. DeVoe, C.Y. Pang, S. Shannon, E. Vella, M. Breidenbach, B. Couchman, J. Dorfan, J.F. Martin and J. Weiss.
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28. STUDY OF THE DIFFERENTIAL CROSS-SECTION FOR THE REACTION $K_{Lp}^0 \rightarrow K_S^0 p$ BETWEEN 5 AND 10 GeV/c INCIDENT MOMENTUM
With M. Mugge, D. McQuate, R. Morse, U. Nauenberg, J. Kirkby, J. Liu, P. Cowell, P. Condon and J. Dorfan.
Phys. Rev. **D20**, 2105 (1979).
29. MEASUREMENT OF THE PARAMETERS OF THE $\psi''(3770)$ RESONANCE
Mark II Collaboration (R. Schindler *et al.*)
Phys. Rev. **D21**, 2716 (1980).
30. MEASUREMENT OF HIGH-ENERGY DIRECT PHOTONS IN ψ DECAYS
Mark II Collaboration (G.S. Abrams *et al.*)
Phys. Rev. Lett. **44**, 114 (1980).
31. OBSERVATION OF CHARMED BARYON PRODUCTION IN e^+e^- ANNIHILATION
Mark II Collaboration (G.S. Abrams *et al.*)
Phys. Rev. Lett. **44**, 10 (1980).
32. MEASUREMENT OF THE BRANCHING FRACTION FOR THE CABIBBO-SUPPRESSED DECAY
 $\tau \rightarrow K^*(892)\nu_\tau$
Mark II Collaboration (J. Dorfan *et al.*)
Phys. Rev. Lett. **46**, 215 (1981).
33. OBSERVATION OF THE $\eta_c(2980)$ PRODUCED IN THE RADIATIVE DECAY OF THE $\psi'(3684)$
Mark II Collaboration (T. Himel *et al.*)
Phys. Rev. Lett. **45**, 1146 (1980).
34. DIRECT PHOTON PRODUCTION AT THE ψ
Mark II Collaboration (D.L. Scharre *et al.*)
Phys. Rev. **D23**, 43 (1981).
35. OBSERVATION OF THE RADIATIVE TRANSITION $\psi \rightarrow \gamma E(1420)$
Mark II Collaboration (D.L. Scharre *et al.*)
Phys. Lett. **B97**, 329 (1980).
36. MEASUREMENTS OF THE PROPERTIES OF D MESON DECAYS
Mark II Collaboration (R.H. Schindler *et al.*) *Phys. Rev.* **D24**, 78 (1981).
37. PERFORMANCE OF THE LEAD/LIQUID ARGON SHOWER COUNTER SYSTEM OF THE MARK II DETECTOR AT SPEAR
With G.S. Abrams, C.A. Blocker, D. Briggs, W. Carithers, W.E. Dieterle, M.W. Eaton, A.J. Lankford, C.Y. Pang, E. Vella, M. Breidenbach, J. Dorfan, G. Hanson, P. Jenni and V. Lüth.
IEEE Trans. Nucl. Sci. **27**, 59 (1980).
38. MEASUREMENT OF THE $\gamma\gamma\psi$ FINAL STATES IN ψ' DECAY
Mark II Collaboration (T. Himel *et al.*)
Phys. Rev. Lett. **44**, 920 (1980).
39. A SEARCH FOR STABLE PARTICLES HEAVIER THAN THE PROTON AND FOR $q = -2/3$ QUARKS PRODUCED IN e^+e^- ANNIHILATION
Mark II Collaboration (J. Weiss *et al.*)
Phys. Lett. **B101**, 439 (1981).
40. A MEASUREMENT OF THE CROSS-SECTION FOR FOUR PION PRODUCTION IN $\gamma\gamma$ COLLISIONS AT SPEAR
Mark II Collaboration (D.L. Burke *et al.*)
Phys. Lett. **B103**, 153 (1981).

41. PION PAIR PRODUCTION IN PHOTON - PHOTON COLLISIONS AT SPEAR
Mark II Collaboration (A. Roussarie *et al.*)
Phys Lett. **B105**, 304 (1981).
42. EXPERIMENTAL UPPER LIMITS ON BRANCHING FRACTIONS FOR UNEXPECTED DECAY MODES OF THE TAU LEPTON
Mark II Collaboration (K.G. Hayes *et al.*)
Phys. Rev. **D25**, 2869 (1982).
43. A STUDY OF THE DECAY $\tau^- \rightarrow \pi^- \nu_\tau$
Mark II Collaboration (C.A. Blocker *et al.*)
Phys. Lett. **B109**, 119 (1982).
44. OBSERVATION OF THE DECAY $\psi \rightarrow \rho^0 \rho^0$
Mark II Collaboration (D.L. Burke *et al.*)
Phys. Rev. Lett. **49**, 632 (1982).
45. MEASUREMENT OF $s d \sigma / dx$ FOR HADRON PRODUCTION BY $e^+ e^-$ ANNIHILATION AT $\sqrt{s} = 5.2, 6.5$ AND 29.0 GeV
Mark II Collaboration (J.F. Patrick *et al.*)
Phys. Rev. Lett. **49**, 1232 (1982).
46. D MESON PRODUCTION IN $e^+ e^-$ ANNIHILATION AT E_{CM} BETWEEN 3.8 AND 6.7 GeV
Mark II Collaboration (M.W. Coles, *et al.*)
Phys. Rev. **D26**, 2190 (1982).
47. OBSERVATION OF SEMILEPTONIC DECAYS OF CHARMED BARYONS
Mark II Collaboration (E. Vella, *et al.*)
Phys. Rev. Lett. **48**, 1515 (1982).
48. MEASUREMENT OF THE BRANCHING FRACTION FOR THE CABIBBO-SUPPRESSED DECAY $\tau^- \rightarrow K^- \nu_\tau$
Mark II Collaboration (C.A. Blocker *et al.*)
Phys. Rev. Lett. **48**, 1586 (1982).
49. RESONANCE PRODUCTION BY TWO PHOTON INTERACTIONS AT SPEAR
Mark II Collaboration (P. Jenni *et al.*)
Phys. Rev. **D27**, 1031 (1983).
50. MEASUREMENT OF $\psi(3097)$ AND $\psi'(3686)$ DECAYS INTO SELECTED HADRONIC MODES
Mark II Collaboration (M.E.B. Franklin *et al.*)
Phys. Rev. Lett. **51**, 963 (1983).
51. THE MARK III SPECTROMETER
With D. Bernstein, J. Bernstein, K. Bunnell, G. Burgueno, R. Cassell, B. Collins, D.H. Coward, K. Einsweiler, R.L. Eisele, B. Haber, D. Hutchinson, G. Mazaheri, E. McNerney, L. Moss, R. F. Mozley, A. Odian, J. Roehrig, K. Skarpaas, B. Sukiennicki, W. Toki, Y. Unno, F. Villa, W. Wadley, N. Wermes, D. Wisinski, R.M. Baltrusaitis, G. Belyansky, D. Coffman, R.K. Cooper, W. Friedler, H. Grau, J. Hauser, J. Richman, J.J. Russell, R.H. Schindler, J. Becker, G. Blaylock, H. Cui, B. Eisenstein, G. Gladding, J. Kohlmeier, S. Plaetzer, V. Simaitis, A. Spadafora, J. Thaler, A. Wattenberg, W.J. Wisniewski, H. Bledsoe, D.E. Dorfan, R. Fabrizio, F. Grancagnolo, R. Hamilton, C.A. Heusch, W. Nilsson, J. Perrier, W. Rowe, H.F.W. Sadrozinski, M. Scarlatella, T. Schalk, A. Seiden, D. B. Smith, J.S. Brown, T. Burnett, V. Cook, C. del Papa, A.L. Duncan, D. Forbush, H. Guldenmann, P.M. Mockett, A. Nappi, J. Sleeman, F. Toevs and H. Willutzki.
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52. DECAYS OF THE $\psi(3097)$ TO BARYON-ANTI-BARYON FINAL STATES
Mark II Collaboration (M.W. Eaton *et al.*)
Phys. Rev. **D29**, 804 (1984).
53. OBSERVATION OF THE DECAY $\eta_c \rightarrow \phi \phi$ AND DETERMINATION OF THE η_c SPIN-PARITY
Mark III Collaboration (R.M. Baltrusaitis *et al.*)
Phys. Rev. Lett. **52**, 2126 (1984).
54. A DIRECT MEASUREMENT OF CHARMED D^+ AND D^0 SEMILEPTONIC BRANCHING RATIOS
Mark III Collaboration (R.M. Baltrusaitis *et al.*)
Phys. Rev. Lett. **54**, 1976 (1985). Erratum-*ibid.* **55**, 638 (1985).

55. J/ψ DECAYS INTO A VECTOR AND A PSEUDOSCALAR MESON AND THE QUARK CONTENT OF THE η AND η'
Mark III Collaboration (R.M. Baltrusaitis *et al.*)
Phys. Rev. **D32**, 2883 (1985).
56. DECAYS OF THE J/ψ INTO TWO PSEUDOSCALAR MESONS
Mark III Collaboration (R.M. Baltrusaitis *et al.*)
Phys. Rev. **D32**, 566 (1985).
57. MEASUREMENTS OF CABIBBO-SUPPRESSED HADRONIC DECAYS OF CHARMED D^+ AND D^0 MESONS
Mark III Collaboration (R.M. Baltrusaitis *et al.*)
Phys. Rev. Lett. **55**, 1501 (1985). Erratum-*ibid.* **55**, 639 (1985).
58. OBSERVATION OF A NARROW $K\bar{K}$ STATE IN J/ψ RADIATIVE DECAYS
Mark III Collaboration (R.M. Baltrusaitis *et al.*)
Phys. Rev. Lett. **56**, 107 (1986).
59. TAU LEPTONIC BRANCHING RATIOS AND A SEARCH FOR GOLDSTONE DECAY
Mark III Collaboration (R.M. Baltrusaitis *et al.*)
Phys. Rev. Lett. **55**, 1842 (1985).
60. HADRONIC DECAYS OF THE $\eta_c(2980)$
Mark III Collaboration (R.M. Baltrusaitis *et al.*)
Phys. Rev. **D33**, 629 (1986).
61. OBSERVATION OF J/ψ RADIATIVE DECAY TO PSEUDOSCALAR $\omega\omega$
Mark III Collaboration (R.M. Baltrusaitis *et al.*)
Phys. Rev. Lett. **55**, 1723 (1985).
62. A STUDY OF THE RADIATIVE DECAY $J/\psi \rightarrow \gamma\rho\rho$
Mark III Collaboration (R.M. Baltrusaitis *et al.*)
Phys. Rev. **D33**, 1222 (1986).
63. DIRECT MEASUREMENTS OF CHARMED D MESON HADRONIC BRANCHING FRACTIONS
Mark III Collaboration (R.M. Baltrusaitis *et al.*)
Phys. Rev. Lett. **56**, 2140 (1986).
64. SEARCH FOR NONSPECTATOR DECAYS OF THE D^0
Mark III Collaboration (R.M. Baltrusaitis *et al.*)
Phys. Rev. Lett. **56**, 2136 (1986).
65. SLD LIQUID ARGON CALORIMETER PROTOTYPE TEST RESULTS
With R. Dubois, T. Hodges, R. Langstaff, G.R. Mason, L.P. Robertson, G. Eigen, R.H. Schindler, K. Warfield, Y. Zhu, Y. Au, C. Baltay, S. Manly, M.H. Shaevitz, S.R. Smith, J. Sleeman, M. Breidenbach, D. Nelson, M. Nordby, H.L. Lynch, A. Rothenberg, K. Skarpaas, G.E. Wolf, J. Brau, W.M. Bugg, A. Weidemann, G.A. Ludgate, C.J. Oram, V. Cook, R. Davisson, A.L. Duncan, D. Forbush, A.D. Guy, P.M. Mockett, E. Vella and J.R. Johnson.
IEEE Trans. Nucl. Sci. **33**, 194 (1986).
66. A SEARCH FOR THE LEPTON FAMILY NUMBER-VIOLATING DECAY $D^0 \rightarrow \mu e$
Mark III Collaboration (J. Becker *et al.*)
Phys. Lett. **B193**, 47 (1987). Erratum-*ibid.* **B198**, 590 (1987).
67. OBSERVATION OF $e^+e^- \rightarrow D_s^\pm D_s^\mp$ at $\sqrt{s} = 4.14$ GeV
Mark III Collaboration (G. Blaylock *et al.*)
Phys. Rev. Lett. **58**, 2171 (1987).
68. MEASUREMENT OF THE DECAY $\tau \rightarrow \rho\nu_\tau$
Mark III Collaboration (J. Adler *et al.*)
Phys. Rev. Lett. **59**, 1527 (1987).
69. STUDY OF THE $K\bar{K}\pi$ FINAL STATE IN J/ψ HADRONIC DECAYS
Mark III Collaboration (J. Becker *et al.*)
Phys. Rev. Lett. **59**, 186 (1987).

70. RADIATIVE DECAYS OF THE J/ψ INTO $\gamma\pi^+\pi^-$ AND γK^+K^-
 Mark III Collaboration (R.M. Baltrusaitis *et al.*)
Phys. Rev. **D35**, 2077 (1987).
71. RESONANT SUBSTRUCTURE IN $K\pi\pi$ DECAYS OF CHARMED D MESONS
 Mark III Collaboration (J. Adler *et al.*)
Phys. Lett. **B196**, 107 (1987).
72. AN UPPER LIMIT ON $\mathcal{B}(\tau \rightarrow \eta\pi\nu_\tau)$
 Mark III Collaboration (D. Coffman *et al.*)
Phys. Rev. **D36**, 2185 (1987).
73. A REANALYSIS OF CHARMED D MESON BRANCHING FRACTIONS
 Mark III Collaboration (J. Adler *et al.*)
Phys. Rev. Lett. **60**, 89 (1988).
74. SEARCH FOR THE DECAY $D^+ \rightarrow \mu^+\nu_\mu$ AND AN UPPER LIMIT ON THE PSEUDOSCALAR DECAY CONSTANT
 Mark III Collaboration (J. Adler *et al.*)
Phys. Rev. Lett. **60**, 1375 (1988). Erratum-*ibid.* 63, 1658 (1989).
75. A SEARCH FOR THE DECAY $D^0 \rightarrow e^+e^-$
 Mark III Collaboration (J. Adler *et al.*)
Phys. Rev. **D37**, 2023 (1988). Erratum-*ibid.* D40, 3788 (1989).
76. MEASUREMENTS OF J/ψ DECAYS INTO A VECTOR AND A PSEUDOSCALAR MESON
 Mark III Collaboration (D. Coffman *et al.*)
Phys. Rev. **D38**, 2695 (1988). Erratum-*ibid.* D40, 3788 (1989).
77. MEASUREMENT OF THE D^* BRANCHING RATIOS
 Mark III Collaboration (J. Adler *et al.*)
Phys. Lett. **B208**, 152 (1988). Erratum-*ibid.* B227, 501 (1989).
78. BOSE-EINSTEIN CORRELATIONS IN e^+e^- COLLISIONS
 Mark II Collaboration (I. Juricic, G. Goldhaber, G. Gidal, G.S. Abrams, D. Amidei, A.R. Baden, J. Boyer, F. Butler, W. Carithers, M.S. Gold, L. Golding, J. Haggerty, D. Herr-up, J.A. Kadyk, M.E. Levi, M.E. Nelson, P.C. Rowson, H. Schellman, W.B. Schmidke, P.D. Sheldon, G. Trilling, D.R. Wood, T. Barklow, A. Boyarski, M. Breidenbach, P. Burchat, D.L. Burke, D. Cords, J. Dorfan, G.J. Feldman, L. Gladney, G. Hanson, K.G. Hayes, D.G. Hitlin, R.J. Hollebeek, W.R. Innes, J. Jaros, D. Karlen, S. Klein, A.J. Lankford, R.R. Larsen, B. LeClaire, N. Lockyer, V. Luth, R.A. Ong, M.L. Perl, B. Richter, K. Riles, M. Ross, R.H. Schindler, J.M. Yelton, T. Schaad and R. Schwitters).
Phys. Rev. **D39**, 1 (1989).
79. A SEARCH FOR THE DECAY $D^0 \rightarrow \bar{K}^0e^+e^-$
 Mark III Collaboration (J. Adler *et al.*)
Phys. Rev. **D40**, 906 (1989).
80. OBSERVATION OF $D_s^+ \rightarrow \bar{K}^0K^+$ AND $D_s^+ \rightarrow \bar{K}^{*0}K^+$ AND AN UPPER LIMIT ON $D_s^+ \rightarrow \bar{K}^0\pi^+$
 Mark III Collaboration (J. Adler *et al.*)
Phys. Rev. Lett. **63**, 1211 (1989). Erratum-*ibid.* **63**, 2858 (1989).
81. MEASUREMENT OF THE BRANCHING FRACTIONS FOR $D^0 \rightarrow \pi^-e^+\nu_e$ AND $D^0 \rightarrow K^-e^+\nu_e$ AND DETERMINATION OF $|V_{cd}/V_{cs}|^2$
 Mark III Collaboration (J. Adler *et al.*)
Phys. Rev. Lett. **62**, 1821 (1989).
82. UPPER LIMIT ON THE ABSOLUTE BRANCHING FRACTION FOR $D_s^+ \rightarrow \phi\pi^+$
 Mark III Collaboration (J. Adler *et al.*)
Phys. Rev. Lett. **64**, 169 (1990).
83. RESONANT SUBSTRUCTURE IN $K^-\pi^+\pi^+\pi^-$ DECAYS OF D^0 MESONS
 Mark III Collaboration (J. Adler *et al.*)
Phys. Rev. Lett. **64**, 2615 (1990).

84. STUDY OF THE DOUBLY RADIATIVE DECAY $J/\psi \rightarrow \gamma\gamma\rho$
 MARK III Collaboration (D. Coffman *et al.*)
Phys. Rev. **D41**, 1410 (1990).
85. OBSERVATION OF A PSEUDOSCALAR STATE IN $J/\psi \rightarrow \gamma\phi\phi$ NEAR $\phi\phi$ THRESHOLD
 Mark III Collaboration (Z. Bai *et al.*)
Phys. Rev. Lett. **65**, 1309 (1990).
86. MEASUREMENT OF THE ABSOLUTE INCLUSIVE LEPTONIC DECAY BRANCHING FRACTION OF THE D_s^+ MESON
 Mark III Collaboration (Z. Bai *et al.*)
Phys. Rev. Lett. **65**, 686 (1990).
87. PARTIAL WAVE ANALYSIS OF $J/\psi \rightarrow \gamma K_s^0 K^\pm \pi^\mp$
 Mark III Collaboration (Z. Bai *et al.*)
Phys. Rev. Lett. **65**, 2507 (1990).
88. MEASUREMENT OF THE HADRONIC STRUCTURE OF SEMILEPTONIC D^0 AND D^+ DECAYS
 Mark III Collaboration (Z. Bai *et al.*)
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CONFERENCE SUBMISSIONS ON PENDING PRELIMINARY RESULTS

1. STUDY OF THE REACTION $e^+e^- \rightarrow J/\psi\pi^+\pi^-$ VIA INITIAL-STATE RADIATION AT BABAR
BABAR Collaboration (J. P. Lees *et al.*).
arXiv:1204.2158 hep-ex.
2. EVIDENCE FOR AN EXCESS OF $\bar{B} \rightarrow D^{(*)}\tau^-\bar{\nu}_\tau$ DECAYS
BABAR Collaboration (J. P. Lees *et al.*).
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4. SEARCH FOR RESONANCES DECAYING TO $\eta_c\pi^+\pi^-$ IN TWO-PHOTON INTERACTIONS
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5. IMPROVED LIMITS ON B^0 DECAYS TO INVISIBLE FINAL STATES AND TO $\nu\bar{\nu}\gamma$
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