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Bernard Widrow (born December 24, 1929) is a U.S. professor of electrical engineering at Stanford University. He is the co-inventor of the Widrow-Hoff least mean squares filter (LMS) adaptive algorithm with his then doctoral student Ted Hoff . [3]

### **Bernard Widrow - Wikipedia**

Chapter 9 Adaptive Filters ECE 5655/4655 Real-Time DSP Adaptive Filter Variations1 Prediction System Identification Equalization 1.B. Widrow and S. Stearns, Adaptive Signal Processing, Prentice Hall, New Jersey, 1985. £

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On the application of the LMS-based adaptive noise canceller in nonstationary environment associated with airborne Doppler weather radar, Proceedings of the 1993 IEEE international conference on Acoustics, speech, and signal processing: digital speech processing, April 27-30, 1993, Minneapolis, Minnesota, USA

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