Dr. Ahmad Kamalvand

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Dr. Kamalvand has 43 years of academic experience and has expertise in mathematics, computer science and engineering. His mathematics teaching experience includes courses in Numerical Techniques, Discrete Mathematics, Advanced Statistics, Differential Equations, and Elementary and Advanced Calculus. In computer science he has taught courses in C, C++, Assembly Language and Data Structures. Dr. Kamalvand has taught courses in Engineering Statistics and Dynamic Systems.

He possesses expertise in Multivariate Statistical Analysis, and in his research has used Multivariate Linear Regression, Multivariate Logistic Regression and Multivariate Analysis of Variance. Dr. Kamalvand was the principal investigator from 2002-2004 for various formulations of the Kalman filter and Condensation Algorithm for Missile Defense Agency (MDA). He received his B.S., M.S., and Ph.D. from The University of Texas at Austin.