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#### An Introduction To Partial Least Squares Regression

Randall D. Tobias, SAS Institute Inc., Cary, NC Abstract Partial Least Squares Is A Popular Method For Soft Modelling In Industrial Applications. This Paper Intro-duces The Basic Concepts And Illustrates Them With A Chemometric Example. An Appendix Describes The Experimental PLS procedure of SAS/STAT Software. Introduction Jan 7th, 2024

# A Simple Explanation Of Partial Least Squares

A Simple Explanation Of Partial Least Squares Kee Siong Ng April 27, 2013 1 Introduction Partial Least Squares (PLS) Is A Widely Used Technique In Chemometrics, Especially In The Case Where The Number Of Independent Variables Is Signi Cantly Larger Than The Number Of Data Points. File Size: 214KB Feb 8th, 2024

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P. Bochev And M. Gunzburger, Least-squares Finite Element Methods For Optimization And Control Problems For The Stokes Equations. Comp. Math. Appl., Vol. 48, No.7, 2004, Pp. 1035-1057. P. Bochev And M. Gunzburger, Least-squares finite Element Methods For Optimality Systems Arising In Optimization And Control Problems. Accepted In SIAM J. Num ... Mar 4th, 2024

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