

Stanford Numerical Analysis:  
*From Pine Hall to Serra House*

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**Abstract**

I have been involved with the Numerical Analysis group at Stanford since 1963, first as a student and later on as a frequent visitor, invited Faculty, Lecturer, and friend. In this lecture I will describe some of the research produced at Stanford during these years, from pseudoinverses, through deferred corrections, error estimators, equidistributed meshes, fast Vandermonde solvers with generalizations to multiple dimensions, and seismic ray tracing (whatever fits in 45 minutes!).