Multigrid Methods

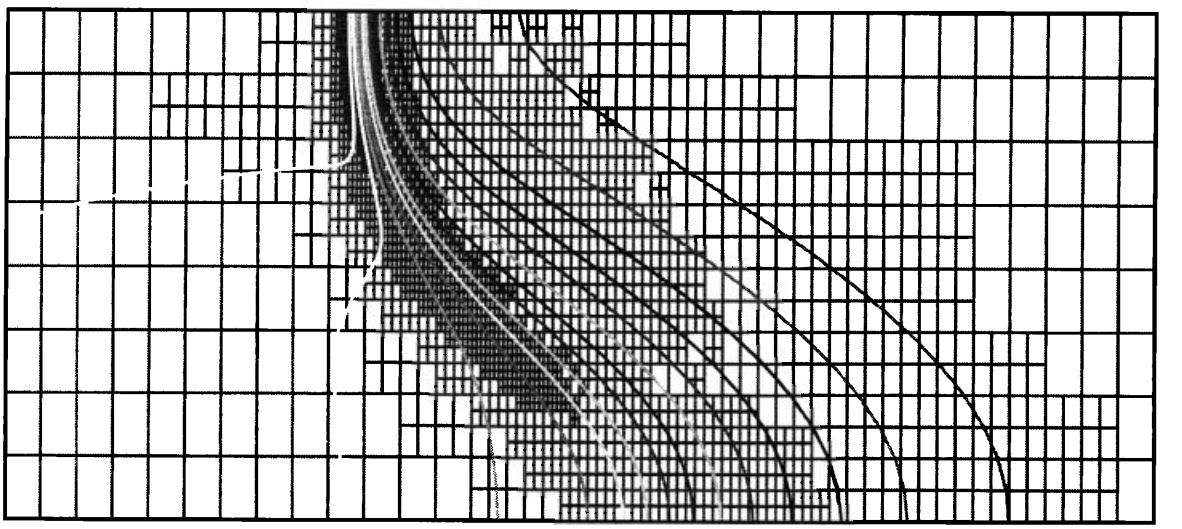

Figure on reverse:
An example of consistent recursive grids with contours of the solution superimposed. The solution represents the temperature distribution of a premixed flame propagating in a shear flow field. The grid results from a dynamic adaptation process where the grid changes as the solution develops from an initial estimate to the state shown in the picture. (From "High-order matching finite elements on recursive grids" by G. Kozlovsky, page 567)