

*International Workshop on Efficient Techniques for Numerical Solutions of Coupled PDE's
and Applications to Reservoir Simulation, December 14-17, 2003, IPM, Tehran*

Streamline Simulation of 3D Waterflooding Problem

S.M. Ashraf

*Research Institute of Petroleum Industry (RIPI)
Tehran, Iran*

Streamline method has shown to be a powerful method in reservoir simulation. Some advantages in comparison to the conventional methods made it a well known method in petroleum industry. In this work we solve the 3D waterflooding problem based on streamline method and compare the results with those of conventional methods.