

NUMERICAL TECHNIQUES ON LONGITUDINAL DISPERSION IN SATURATED

M.V.S.S. KIRAN KUMAR¹, D. ATCHUTA RAO²
AND M. VIJAYA KUMAR³

¹ Asst. Professor,
Mallareddy Institute of Technology,
Maisammaguda, Dullapally,
P. O. Secunderabad, India

²Professor of Mathematics,
Aurora Technological and Research Institute,
Hyderabad-500039, India

Abstract

Coefficient of longitudinal dispersion has been discussed for steady uniform laminar flow partial differential equation techniques has been applied to solve the equation for concentration.