

Chapter 7 Corrections – updated 082606

Page 191, problem 7.2.1, Add “if $\frac{\partial^2 p}{\partial \rho_f^2} = 0$ ” at the end of the statement of problem

7.2.1.

7.2.1 Show that the pore fluid density ρ_f satisfies the same differential equation

for diffusion, equation (7.11), as the pore fluid pressure p (7.8) if $\frac{\partial^2 p}{\partial \rho_f^2} = 0$.