

Multiple-Pass Continuous Recycle Homogenization

(A. Leviton, M. J. Pallansch, J. Dairy Science, 42:20-27, 1959)

f_p = Fraction of sample that has undergone exactly P homogenization passes

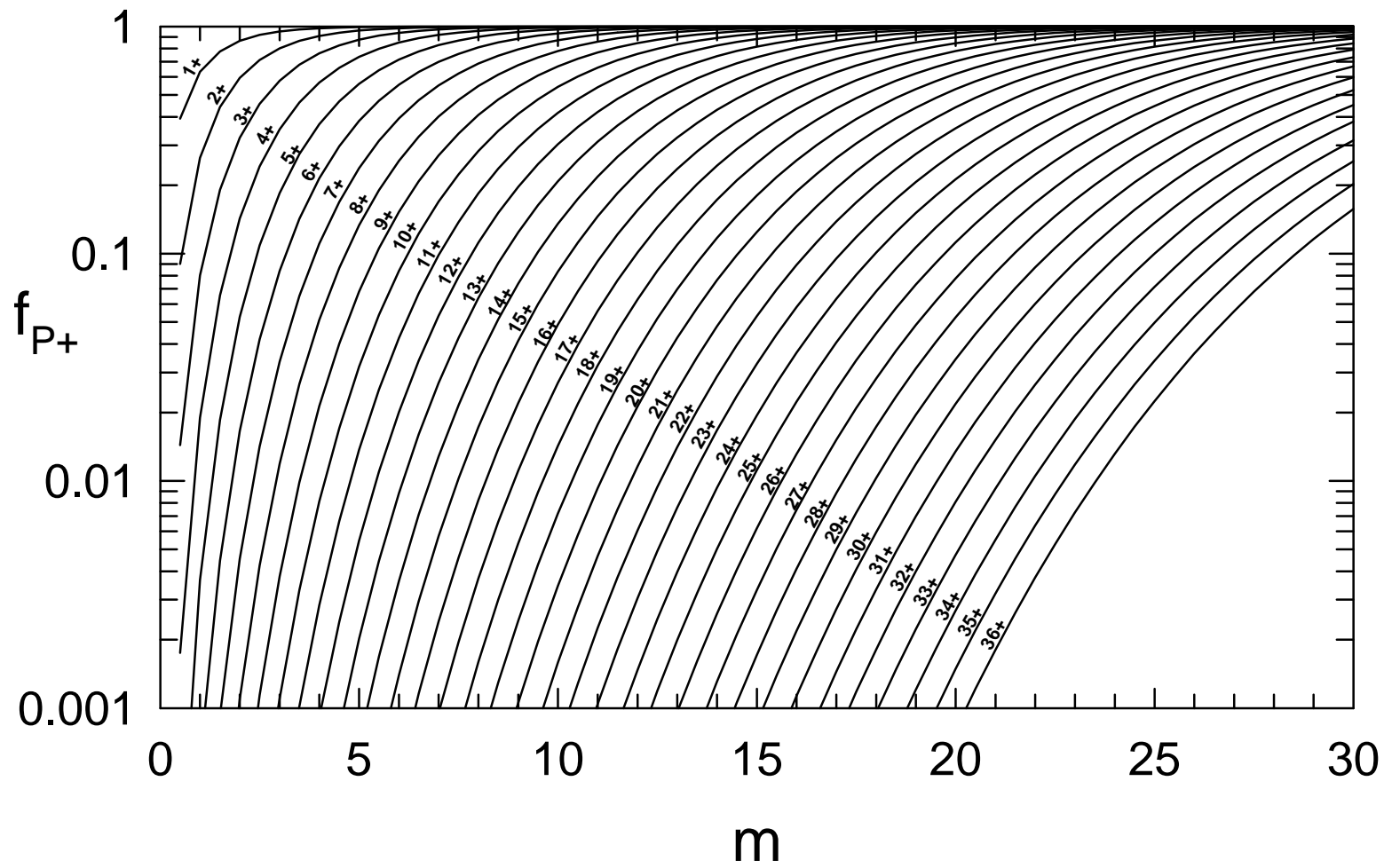
f_{p+} = Fraction of sample that has undergone P or more homogenization passes

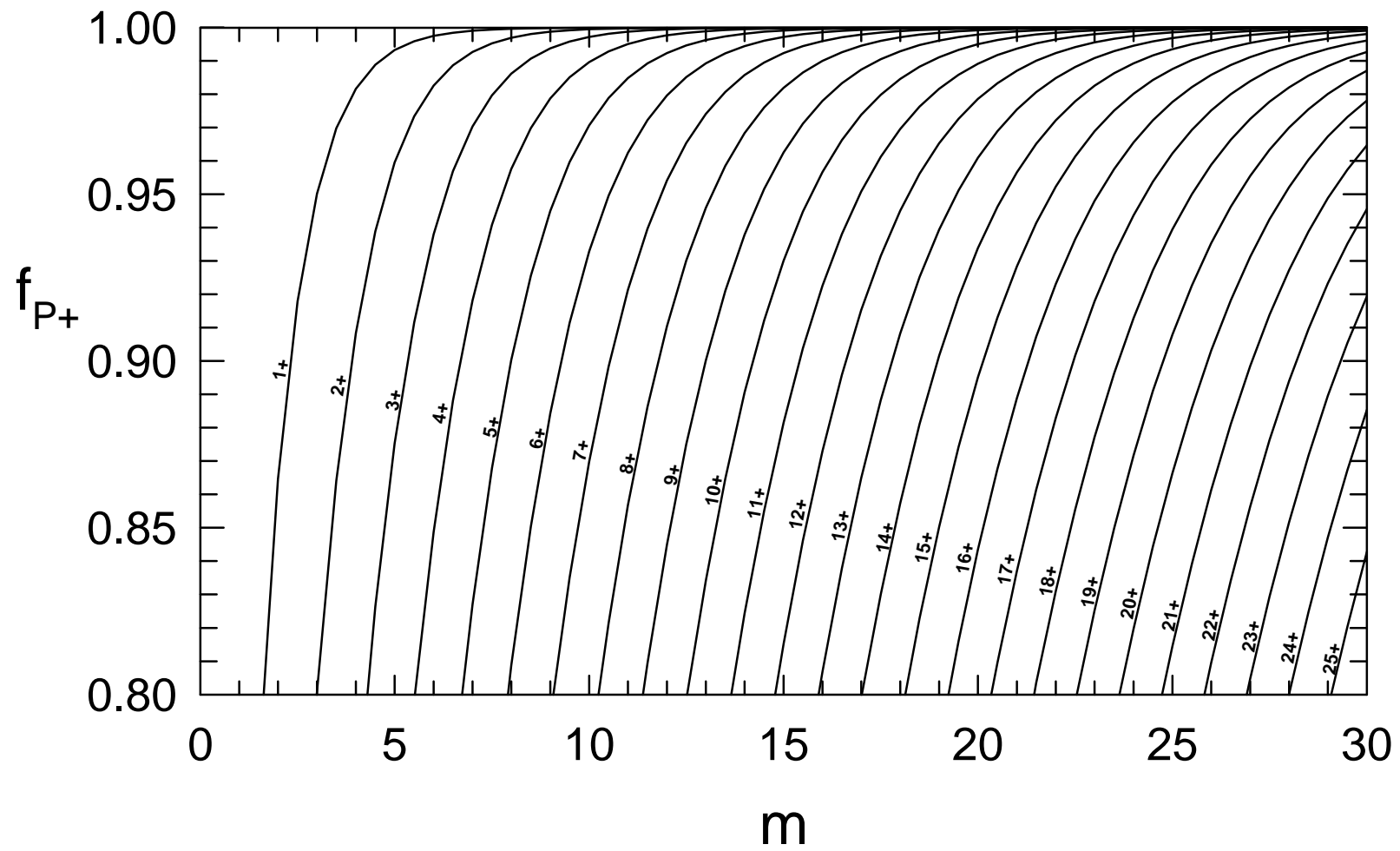
m = Number of times V_0 is recycled = Ct/V_0

V_0 = Sample volume (gallons)

C = Homogenizer Capacity (gallons/min)

T = Time (min)





Section 3 - Example 1

