$\frac{CM}{CM_o} = F^{D-1} \frac{Cs}{Cm_o} = DF^{D-1}$ Example of crystal comulates Muskox agreed intrusion Dunite dee per givine gibbro Glivine slinop Layered Sevies Dunte Ol. clinopx (contact metamorphism) of fractional Dunite cyystallization, how much of the Assume Duik = 15 melt solidified? (What is F?) 1400 Variation in the Ni content of rocks of part of the Muskox intrusion, Northwest Territories, Canada. (After Irvine and Smith, 1967)

Henderson, Inorganic Chemistry", 1984  $F''' = \frac{1700}{3109/14} = 0.950$   $= (\frac{1700}{3100}) = 0.950$ or ~4°/ meth Solidities