

40・4 - 125・イス + 50・8 - 50・8ス

70.7 -50.8 = 125・72-50.82 19.9 = 74.92

> 71 = 1909 740

X = 0.86

> 80, as we assumed proportion of d-D-Galactose = x

and

proportion of  $\beta - D - Galactose$  is 1 - 21 = 1 - 0.96 = (0.74)

in In an equilibrium mixture of D-quactose,

the proportion of x-D-Galactose is ~0.26 and the propertion of B-D-Galactose is ~0.74.