Bayesian best model prediction at k=0 with data in range [: $k_{max}$ ] 0.80 0.75 0.70 brediction at k=0 0.60 0.60 GK result  $L_{max}=0$ 0.55  $L_{max} = [0, 4]$  $L_{max} = [0, 4, 6]$ 0.50  $L_{max}$ =[0, 4, 6, 8]  $L_{max}$ =[0, 4, 6, 8, 10] 3 5 6 ż 4  $k_{max}(nm^{-1})$ Data 8.0 0.7 0.6 0.5 0.4 0.3 0.2 0.1 GK result 3375 water molecules at 300k 30ns 0.0 2 10 12 6 8 4  $k (nm^{-1})$