Supporting Information

Hydrogen bond analysis of confined water in mesoporous silica using the reactive force field

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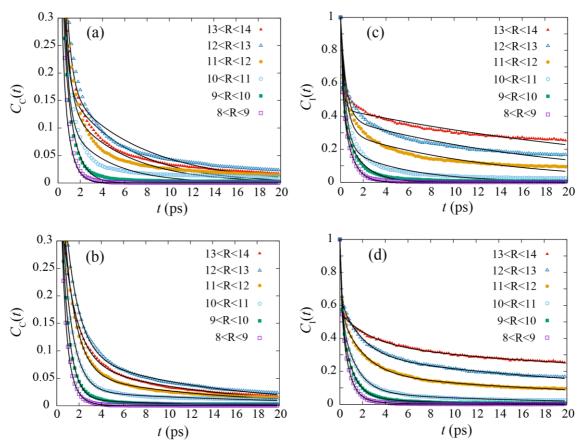


Fig.S1. The autocorrelation functions of H-bonds defined as Eq.4 in interfacial layers: (a), (b) the continuous one $C_C(t)$ and (c), (d) the intermittent one $C_I(t)$. The black solid lines are fitting functions: (a), (c) the sum of two exponentials and (b), (d) three exponentials. Those at 0 < R < 8 Å are overlapped and thus are not shown.