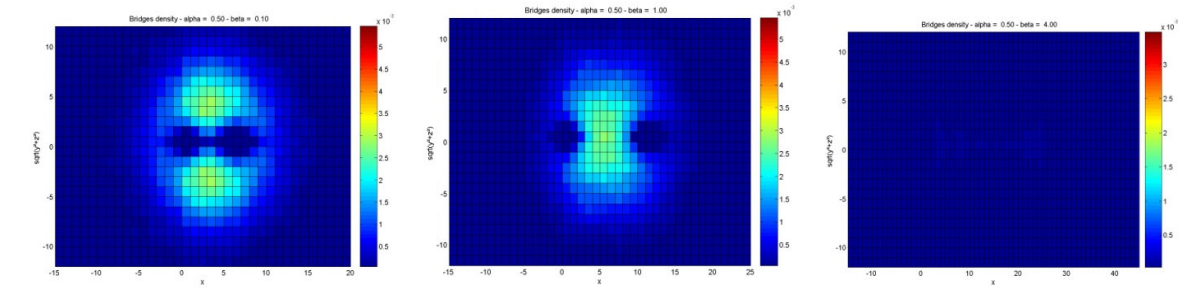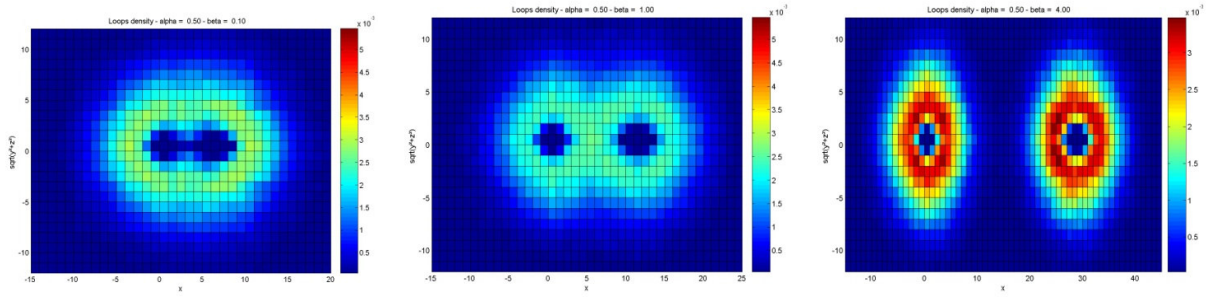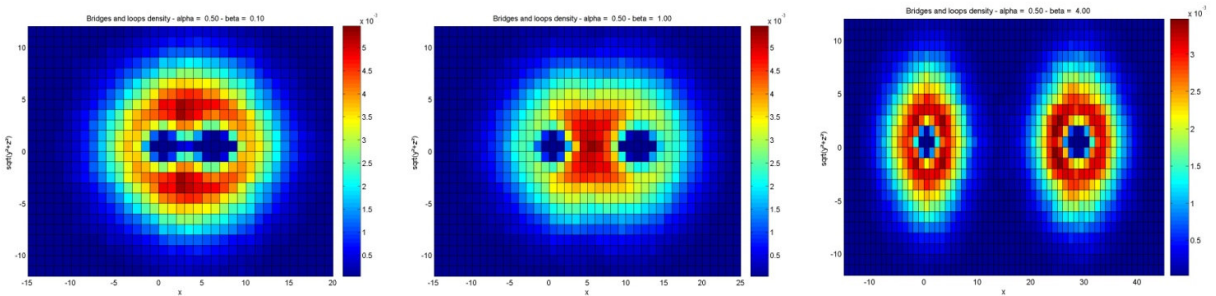*Bridges, loops, bridges and loops for β =1.5*

Bridges for β = {0.1 ; 1 ; 4}

Loops for β = {0.1 ; 1 ; 4}

Bridges+loops for β = {0.1 ; 1 ; 4}

Figure for supplementary information (Testard et al): Average monomer density $\Phi(x,z)$ of ideal polymer chains having both stickers attached to a bead. Top line: bead size α=0.5, at fixed distance β = 1.5, for bridges, loops, and both; bottom three lines: α=0.5 , as a function of distance β={0.1 ; 1; 4}.