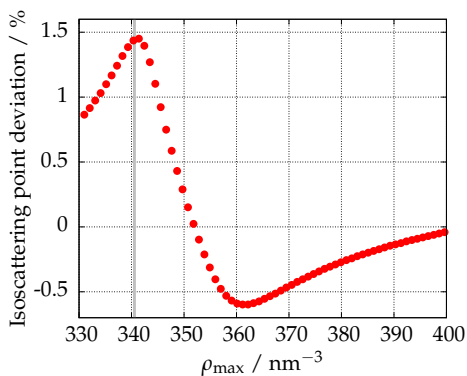


(a) Polydispersity effects



(b) Solvent electron density range

Figure 5.9 | Deviation of the size of the PS-Plain particles calculated using the q_1^* position from the nominal value depending on a) the size polydispersity of core-shell particles with different core-to-size ratios or b) the solvent electron density range employed in the experiment, where $\rho_e \in (330 \text{ nm}^{-3}, \rho_{\text{max}})$.