**Figure 6.** Total electron density surfaces (0.02 e/a.u.$^3$) for 1 (a) and 2 (b). The same orientation of systems is maintained as in Figure 1 and Figure 4.

**Figure 7.** Li(SC$_6$H$_5$)-Li(CH$_2$MeNCH$_2$CH$_2$NMe$_2$) (distances in Å)
Figure 8. Li₂(SC₆H₄-Li(CH₂MeNCH₂CH₂NMe₂) (distances in Å)

Figure 9. Li₂{(2-S-3-SiMe₃-C₆H₃)-Li(CH₂MeNCH₂CH₂NMe₂) (distances in Å)