Corrigenda:
The " $(1,2)$ and $(1,3)$ entries" on the right-hand side of Eq. (53) are missing leading minus signs; they should read $-\frac{1}{\lambda} C_{1 \gamma}^{T} C_{1 \gamma}$ and $-\frac{1}{\lambda} C_{1 \gamma}^{T} D_{12 \gamma}$, respectively.

