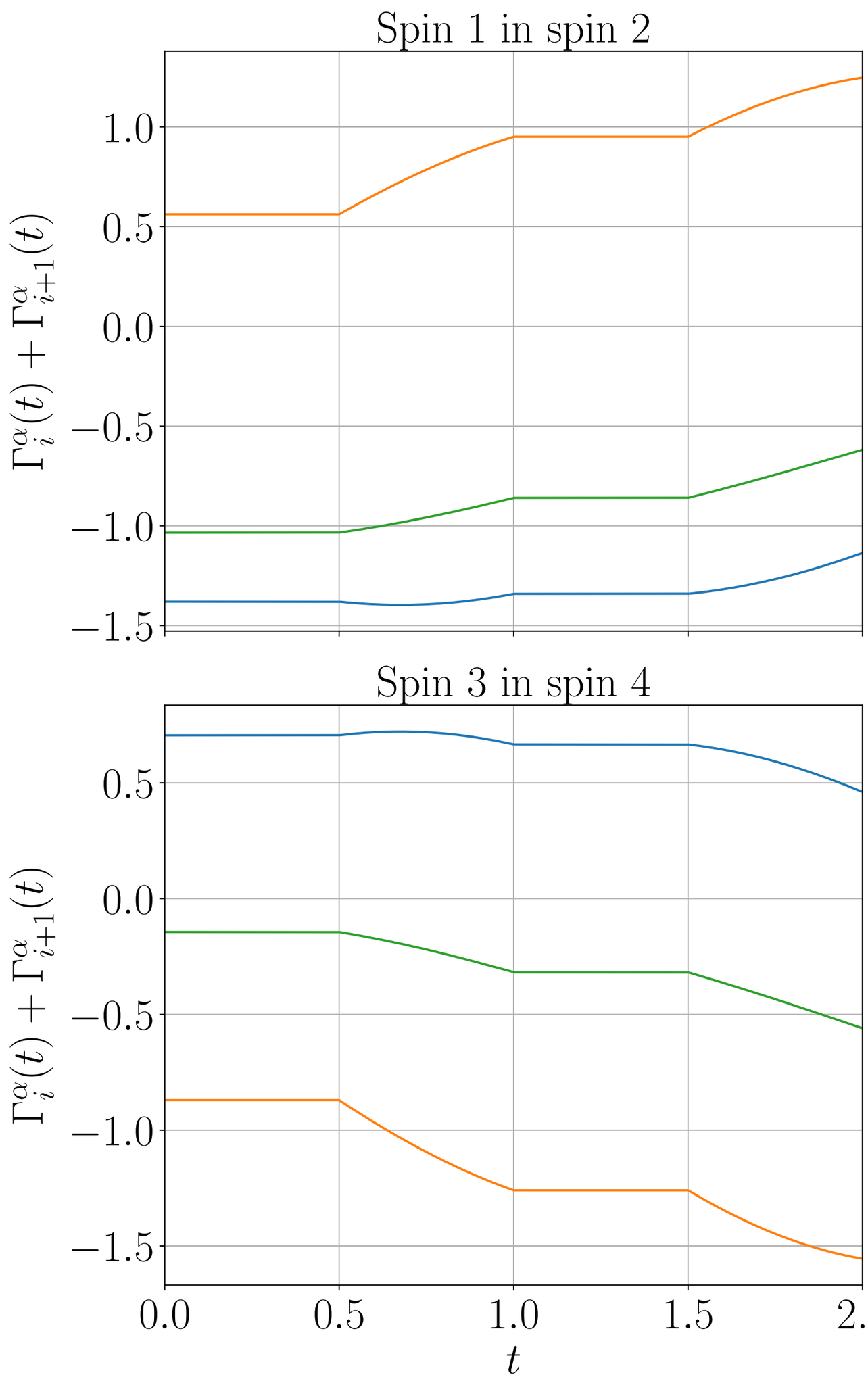Dinamika skupnega spina para, $J = 1.0$, $N = 4$