Notes for JPCA, 10.1021/acs.jpca6b03294

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Eq. 30 is time-ordered and should read:

$$\chi^t_{iajb}(\omega) = \sum_I \left[\frac{M^I_{iajb}}{\Omega_I + \omega - i\eta} + \frac{M^I_{iajb}}{\Omega_I - \omega - i\eta} \right] \tag{1}$$

These factors of $\pm i\eta$ should be propagated throughout the next page until Eq. 38!