$$\Gamma_{\text{out}}(t) = \left[K_r + \sum_i K_i\right]\Gamma(t) + \sum_{i \neq j} \sqrt{K_i K_j}\,\Gamma(t - \Delta\tau_{j,i}) + \sum_i \sqrt{K_i K_r}\,\Gamma(t - \Delta\tau_{r,i}) + \sum_i \sqrt{K_i K_r}\,\Gamma(t + \Delta\tau_{r,i}) \tag{2}$$