(a) $R_{RII}^{(3)} = \left(\dfrac{i}{\hbar}\right)^2 \langle [\mu(t_1 + t_2), [\mu(t_1), \Pi(0)]] \rangle$

(b) $R_{IRI}^{(3)} = \left(\dfrac{i}{\hbar}\right)^2 \langle [\mu(t_1 + t_2), [\Pi(t_1), \mu(0)]] \rangle$

(c) $R_{IIR}^{(3)} = \left(\dfrac{i}{\hbar}\right)^2 \langle [\Pi(t_1 + t_2), [\mu(t_1), \mu(0)]] \rangle$

(d) $R_{IIII}^{(3)} = \left(\dfrac{i}{\hbar}\right)^3 \langle [\mu(t_1 + t_2 + t_3), [\mu(t_1 + t_2), [\mu(t_1), \mu(0)]]] \rangle$