S(2) = -i 2 m20 (-iHo) M2 X So den ... So den ... So den m2 (10) (9(02), form2) = -\(\frac{i}{2} \) \(\frac{k_2}{m_2 \cdot (-i)k_1} \) \(\frac{k_1 \cdot m_2}{m_2 \cdot (-i)k_1} \) \(\frac{k_2 \cdot (-i)k_1 \cdot k_2 \cdot (-i)k_2 = (-i) 2 & = (-i) 2 & = (-i) 2 & = (-i) 3 & = (-i) 3 & = (-i) 4 & = (\frac{\infty}{2})^2 \frac{\infty}{\mu_{1}^{(0)}} \frac{\infty}{\mu_{2}^{(0)}} \left(\frac{\infty}{ = (\frac{\int_{2}}{2})^{2} \frac{\int_{k(1)}}{2} \frac{\int_{k(1)} $= \left(\frac{-i}{2}\right)^{2} \left(\frac{i}{\lambda_{k^{(1)}} - (\lambda_{k^{(2)}} - \omega_{2}(17)}\right) \underbrace{\sum_{k^{(1)}k^{(2)}}^{i} \underbrace{\sum_{k^{(2)}k^{(2)}}^{i} \underbrace{\sum_{k^{(2)}k^{(2)}}^{i} \underbrace{\sum_{k^{(2)}k^{(2)}}^{i} \underbrace{\sum_{k^{(2)}k^{(2)}}^{i} \underbrace{\sum_{k^{(2)}k^{(2)}}^{i} \underbrace{\sum_{k^{(2)}k^{(2)}}^{i} \underbrace{\sum_{k^{(2)}k^{(2)}}^{i} \underbrace{\sum_{k^{(2)}k^{(2)}}^{i} \underbrace{\sum_{k^{(2)}k^{(2)}k^{(2)}}^{i} \underbrace{\sum_{k^{(2)}k^{(2)}k^{(2)}}^{i} \underbrace{\sum_{k^{(2)}k^{(2)}k^{(2)}}^{i} \underbrace{\sum_{k^{(2)}k^{(2)}k^{(2)}}^{i} \underbrace{\sum_{k^{(2)}k^{(2)}k^{(2)}}^{i} \underbrace{\sum_{k^{(2)}k^{(2)}k^{(2)}}^{i} \underbrace{\sum_{k^{(2)}k^{(2)}k^{(2)}k^{(2)}}^{i} \underbrace{\sum_{k^{(2)}k^{(2)}k^{(2)}k^{(2)}}^{i} \underbrace{\sum_{k^{(2)}k^{(2)}k^{(2)}k^{(2)}k^{(2)}}^{i} \underbrace{\sum_{k^{(2)}k^{(2)}k^{(2)}k^{(2)}k^{(2)}}^{i} \underbrace{\sum_{k^{(2)}k^{(2)}k^{(2)}k^{(2)}k^{(2)}}^{i} \underbrace{\sum_{k^{(2)}k^{(2)}k^{(2)}k^{(2)}k^{(2)}k^{(2)}}^{i} \underbrace{\sum_{k^{(2)}k^{(2)}k^{(2)}k^{(2)}k^{(2)}k^{(2)}}^{i} \underbrace{\sum_{k^{(2)}k^{(2)}k^{(2)}k^{(2)}k^{(2)}k^{(2)}k^{(2)}k^{(2)}k^{(2)}}^{i} \underbrace{\sum_{k^{(2)}k^{(2$ $=\left(\frac{-i}{2}\right)^{2}\left(\frac{i}{\lambda_{k^{(i)}}-\left(\lambda_{k^{(i)}}-\omega_{2}^{(i)}\right)}\right)_{k^{(i)},k^{(i)},k^{(i)}}\int_{0}^{\delta t}dt_{M-m_{2}}\left(e^{i\left(\lambda_{k^{(i)}}-\lambda_{k^{(i)}}+\omega_{2}\left(2\right)\right)t_{M-m_{2}}}-e^{i\left(\lambda_{k^{(i)}}-\lambda_{k^{(i)}}+\omega_{2}\left(2\right)\right)t_{M-m_{2}}}\right)e^{-i\lambda_{k^{(i)}}\delta t}\left|k^{(i)}\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}|\chi_{k^{(i)}}$ $=\left(\frac{-i}{2}\right)^{2}\left(\frac{i}{\lambda_{k^{(i)}}-\left(\lambda_{k^{(i)}}-\omega_{2}\left(i\right)\right)}\sum_{\substack{\ell=0\\\ell=0\\\ell=0}}^{\delta t}\sum_{\substack{\ell=0\\\ell=0\\\ell=0}}^{\delta t}\sum_{\substack{\ell=0\\\ell=0}}^{\delta t}\sum_{\substack{\ell=0\\$ $= \left(\frac{-i}{2}\right)^{2} \left(\frac{\tilde{\iota}}{\lambda_{k^{(1)}} - \left(\lambda_{k^{(2)}} - \omega_{2}(iI)\right)}\right) \underbrace{\sum_{k^{(2)} \mid k^{(0)} \mid \ell^{(0)}}^{i} \left(\frac{(i^{(1)} \lambda_{k^{(2)}} + \lambda_{k^{(2)}} + \omega_{1}(iI) + \omega_{1}(2i) \delta t}{i\left(\lambda_{k^{(2)}} - \lambda_{k^{(2)}} + \omega_{2}(iI) + \omega_{2}(2i)\right)} - \frac{(\underline{\iota}^{(i)} \lambda_{k^{(2)}} - \lambda_{k^{(2)}} + \omega_{2}(iI) + \omega_{1}(2i) \delta t}{i\left(\lambda_{k^{(2)}} - \lambda_{k^{(2)}} + \omega_{2}(iI) + \omega_{2}(2i)\right)} - \frac{(\underline{\iota}^{(i)} \lambda_{k^{(2)}} - \lambda_{k^{(2)}} + \omega_{2}(iI) + \omega_{1}(2i) \delta t}{i\left(\lambda_{k^{(2)}} - \lambda_{k^{(2)}} + \omega_{2}(iI) + \omega_{2}(2i)\right)} - \frac{(\underline{\iota}^{(i)} \lambda_{k^{(2)}} - \lambda_{k^{(2)}} + \omega_{2}(iI) + \omega_{2}(2i))}{i\left(\lambda_{k^{(2)}} - \lambda_{k^{(2)}} + \omega_{2}(iI) + \omega_{2}(2i)\right)} - \frac{(\underline{\iota}^{(i)} \lambda_{k^{(2)}} - \lambda_{k^{(2)}} + \omega_{2}(iI) + \omega_{2}(2i))}{i\left(\lambda_{k^{(2)}} - \lambda_{k^{(2)}} - \lambda_{k^{(2)}} - \omega_{2}(iI) + \omega_{2}(2i)\right)} - \frac{(\underline{\iota}^{(i)} \lambda_{k^{(2)}} - \lambda_{k^{(2)}} + \omega_{2}(iI) + \omega_{2}(2i))}{i\left(\lambda_{k^{(2)}} - \lambda_{k^{(2)}} - \omega_{2}(iI) + \omega_{2}(2i)\right)} - \frac{(\underline{\iota}^{(i)} \lambda_{k^{(2)}} - \lambda_{k^{(2)}} + \omega_{2}(iI) + \omega_{2}(2i))}{i\left(\lambda_{k^{(2)}} - \lambda_{k^{(2)}} - \omega_{2}(iI) + \omega_{2}(2i)\right)} - \frac{(\underline{\iota}^{(i)} \lambda_{k^{(2)}} + \omega_{2}(iI) + \omega_{2}(2i))}{i\left(\lambda_{k^{(2)}} - \lambda_{k^{(2)}} - \omega_{2}(iI) + \omega_{2}(2i)\right)} - \frac{(\underline{\iota}^{(i)} \lambda_{k^{(2)}} - \lambda_{k^{(2)}} + \omega_{2}(iI) + \omega_{2}(2i))}{i\left(\lambda_{k^{(2)}} - \lambda_{k^{(2)}} - \omega_{2}(iI) + \omega_{2}(2i)\right)} - \frac{(\underline{\iota}^{(i)} \lambda_{k^{(2)}} + \omega_{2}(iI) + \omega_{2}(2i))}{i\left(\lambda_{k^{(2)}} - \lambda_{k^{(2)}} + \omega_{2}(iI) + \omega_{2}(2i)\right)} - \frac{(\underline{\iota}^{(i)} \lambda_{k^{(2)}} + \omega_{2}(iI) + \omega_{2}(2i))}{i\left(\lambda_{k^{(2)}} - \lambda_{k^{(2)}} + \omega_{2}(iI) + \omega_{2}(2i)\right)} - \frac{(\underline{\iota}^{(i)} \lambda_{k^{(2)}} + \omega_{2}(iI) + \omega_{2}(iI$ $=\left(\frac{-i\,\mathcal{S}t}{2}\right)^{2}\left(\frac{\tilde{L}}{\lambda_{k}^{(0)}\mathcal{H}^{-}\left(\lambda_{k}^{(0)}-\omega_{2}\left(1\right)\right)}\right)^{2}\left(\frac{\mathcal{E}}{\lambda_{k}^{(0)}\mathcal{H}^{-}\left(\lambda_{k}^{(0)}-\omega_{2}\left(1\right)\right)}\right)^{2}\left(\frac{\mathcal{E}}{\lambda_{k}^{(0)}\mathcal{H}^{-}\left(\lambda_{k}^{(0)}-\omega_{2}\left(1\right)\right)}\right)^{2}\left(\frac{\mathcal{E}}{\lambda_{k}^{(0)}\mathcal{H}^{-}\left(\lambda_{k}^{(0)}-\omega_{2}\left(1\right)\right)}\right)^{2}\left(\frac{\mathcal{E}}{\lambda_{k}^{(0)}\mathcal{H}^{-}\left(\lambda_{k}^{(0)}-\omega_{2}\left(1\right)\right)}\right)^{2}\left(\frac{\mathcal{E}}{\lambda_{k}^{(0)}\mathcal{H}^{-}\left(\lambda_{k}^{(0)}-\omega_{2}\left(1\right)\right)}\right)^{2}\left(\frac{\mathcal{E}}{\lambda_{k}^{(0)}\mathcal{H}^{-}\left(\lambda_{k}^{(0)}-\omega_{2}\left(1\right)\right)}\right)^{2}\left(\frac{\mathcal{E}}{\lambda_{k}^{(0)}\mathcal{H}^{-}\left(\lambda_{k}^{(0)}-\omega_{2}\left(1\right)\right)}\right)^{2}\left(\frac{\mathcal{E}}{\lambda_{k}^{(0)}\mathcal{H}^{-}\left(\lambda_{k}^{(0)}-\omega_{2}\left(1\right)\right)}\right)^{2}\left(\frac{\mathcal{E}}{\lambda_{k}^{(0)}\mathcal{H}^{-}\left(\lambda_{k}^{(0)}-\omega_{2}\left(1\right)\right)}\right)^{2}\left(\frac{\mathcal{E}}{\lambda_{k}^{(0)}\mathcal{H}^{-}\left(\lambda_{k}^{(0)}-\omega_{2}\left(1\right)\right)}\right)^{2}\left(\frac{\mathcal{E}}{\lambda_{k}^{(0)}\mathcal{H}^{-}\left(\lambda_{k}^{(0)}-\omega_{2}\left(1\right)\right)}\right)^{2}\left(\frac{\mathcal{E}}{\lambda_{k}^{(0)}\mathcal{H}^{-}\left(\lambda_{k}^{(0)}-\omega_{2}\left(1\right)\right)}\right)^{2}\left(\frac{\mathcal{E}}{\lambda_{k}^{(0)}\mathcal{H}^{-}\left(\lambda_{k}^{(0)}-\omega_{2}\left(1\right)\right)}\right)^{2}\left(\frac{\mathcal{E}}{\lambda_{k}^{(0)}\mathcal{H}^{-}\left(\lambda_{k}^{(0)}-\omega_{2}\left(1\right)\right)}\right)^{2}\left(\frac{\mathcal{E}}{\lambda_{k}^{(0)}\mathcal{H}^{-}\left(\lambda_{k}^{(0)}-\omega_{2}\left(1\right)\right)}\right)^{2}\left(\frac{\mathcal{E}}{\lambda_{k}^{(0)}\mathcal{H}^{-}\left(\lambda_{k}^{(0)}-\omega_{2}\left(1\right)\right)}\right)^{2}\left(\frac{\mathcal{E}}{\lambda_{k}^{(0)}\mathcal{H}^{-}\left(\lambda_{k}^{(0)}-\omega_{2}\left(1\right)\right)}\right)^{2}\left(\frac{\mathcal{E}}{\lambda_{k}^{(0)}\mathcal{H}^{-}\left(\lambda_{k}^{(0)}-\omega_{2}\left(1\right)\right)}\right)^{2}\left(\frac{\mathcal{E}}{\lambda_{k}^{(0)}\mathcal{H}^{-}\left(\lambda_{k}^{(0)}-\omega_{2}\left(1\right)\right)}\right)^{2}\left(\frac{\mathcal{E}}{\lambda_{k}^{(0)}\mathcal{H}^{-}\left(\lambda_{k}^{(0)}-\omega_{2}\left(1\right)\right)}\right)^{2}\left(\frac{\mathcal{E}}{\lambda_{k}^{(0)}\mathcal{H}^{-}\left(\lambda_{k}^{(0)}-\omega_{2}\left(1\right)\right)}\right)^{2}\left(\frac{\mathcal{E}}{\lambda_{k}^{(0)}\mathcal{H}^{-}\left(\lambda_{k}^{(0)}-\omega_{2}\left(1\right)\right)}\right)^{2}\left(\frac{\mathcal{E}}{\lambda_{k}^{(0)}\mathcal{H}^{-}\left(\lambda_{k}^{(0)}-\omega_{2}\left(1\right)\right)}\right)^{2}\left(\frac{\mathcal{E}}{\lambda_{k}^{(0)}\mathcal{H}^{-}\left(\lambda_{k}^{(0)}-\omega_{2}\left(1\right)\right)}\right)^{2}\left(\frac{\mathcal{E}}{\lambda_{k}^{(0)}\mathcal{H}^{-}\left(\lambda_{k}^{(0)}-\omega_{2}\left(1\right)\right)}\right)^{2}\left(\frac{\mathcal{E}}{\lambda_{k}^{(0)}\mathcal{H}^{-}\left(\lambda_{k}^{(0)}-\omega_{2}\left(1\right)\right)}\right)^{2}\left(\frac{\mathcal{E}}{\lambda_{k}^{(0)}\mathcal{H}^{-}\left(\lambda_{k}^{(0)}-\omega_{2}\left(1\right)\right)}\right)^{2}\left(\frac{\mathcal{E}}{\lambda_{k}^{(0)}\mathcal{H}^{-}\left(\lambda_{k}^{(0)}-\omega_{2}\left(1\right)\right)}\right)^{2}\left(\frac{\mathcal{E}}{\lambda_{k}^{(0)}\mathcal{H}^{-}\left(\lambda_{k}^{(0)}-\omega_{2}\left(1\right)\right)}\right)^{2}\left(\frac{\mathcal{E}}{\lambda_{k}^{(0)}\mathcal{H}^{-}\left(\lambda_{k}^{(0)}-\omega_{2}\left(1\right)\right)}\right)^{2}\left(\frac{\mathcal{E}}{\lambda_{k}^{(0)}\mathcal{H}^{-}\left(\lambda_{k}^{(0)}-\omega_{2}\left(1\right)\right)}\right)^{2}\left(\frac{\mathcal{E}}{\lambda_{k}^{(0)}\mathcal{H}^{-}\left(\lambda_{k}^$ $=\left(\frac{-\frac{1}{2}}{2}\right)^{2} \underset{k_{1}}{\not\leq} f\left(\frac{1}{2}\right) f\left(-\frac{1}{2}(\vec{\omega_{2}}) f\right) \left(\frac{1}{2}(\vec{\omega_{1}}) \left(\frac{1}{2}(\vec{\omega_{1}}) f\right) \left(\frac{$ On whitie: $f(\tilde{\lambda}_{2}(\tilde{k}_{2})) = i \frac{f(\tilde{\lambda}_{k}, w_{2}, w_{2}, w_{3}) + f(\tilde{\lambda}_{k}, w_{3}) - f(\tilde{\lambda}_{k}, w_{3}, w_{3}) - f(\tilde{\lambda}_{k}, w_{3}, w_{3})}{(\tilde{\lambda}_{k}, w_{3}, w_{3}) + f(\tilde{\lambda}_{k}, w_{3}, w_{3}, w_{3})}$ $=\frac{c}{\lambda_{k}\omega_{k}(-(\lambda_{k}\omega_{k}-\omega_{k}c_{1}))}\left(\frac{c}{\lambda_{k}\omega_{k}(-(\lambda_{k}\omega_{k}-\omega_{k}c_{2}))}\left(e^{-i\lambda_{k}\omega_{k}t}-e^{-i(\lambda_{k}\omega_{k}-\omega_{k}c_{2}))}\right)\right)$

Ce qui est comme en haut.