$$\frac{d^{2} K_{p}(v) [h_{11}, h_{21}, h_{3}]}{dt} = \frac{d}{dt} \frac{d^{2} K_{p}(v+th_{3}) Eh_{11}, h_{2}]}{dt} |_{t=0} = \frac{d}{dt} \langle h_{1}, \stackrel{\text{m}}{v} \stackrel{\text{p}}{e} \stackrel{\text{e}}{v} \stackrel{\text{p}}{v} + th_{3}) h_{2} \rangle_{p} |_{t=0} = \frac{d}{dt} \langle h_{1}, \stackrel{\text{m}}{dt} \stackrel{\text{e}}{e} \stackrel{\text{p}}{v} + th_{3}) |_{t=0} \rangle_{p} = \frac{d}{dt} \langle h_{1}, \frac{d}{dt} \stackrel{\text{e}}{e} \stackrel{\text{p}}{v} + th_{3}) |_{t=0} \rangle_{p} = \frac{d}{dt} \langle h_{1}, \frac{d}{dt} \stackrel{\text{e}}{e} \stackrel{\text{p}}{v} + th_{3}) |_{t=0} \rangle_{p} = \frac{d}{dt} \langle h_{1}, \frac{d}{dt} \stackrel{\text{e}}{e} \stackrel{\text{p}}{v} + th_{3}) |_{t=0} \rangle_{p} = \frac{d}{dt} \langle h_{1}, \frac{d}{dt} \stackrel{\text{e}}{e} \stackrel{\text{p}}{v} + th_{3}) |_{t=0} \rangle_{p} = \frac{d}{dt} \langle h_{1}, \frac{d}{dt} \stackrel{\text{e}}{e} \stackrel{\text{p}}{v} + th_{3}) |_{t=0} \rangle_{p} = \frac{d}{dt} \langle h_{1}, \frac{d}{dt} \stackrel{\text{e}}{e} \stackrel{\text{p}}{v} + th_{3}) |_{t=0} \rangle_{p} = \frac{d}{dt} \langle h_{1}, \frac{d}{dt} \stackrel{\text{e}}{e} \stackrel{\text{p}}{v} + th_{3}) |_{t=0} \rangle_{p} = \frac{d}{dt} \langle h_{1}, \frac{d}{dt} \stackrel{\text{e}}{e} \stackrel{\text{p}}{v} + th_{3}) |_{t=0} \rangle_{p} = \frac{d}{dt} \langle h_{1}, \frac{d}{dt} \stackrel{\text{e}}{e} \stackrel{\text{p}}{v} + th_{3}) |_{t=0} \rangle_{p} = \frac{d}{dt} \langle h_{1}, \frac{d}{dt} \stackrel{\text{e}}{e} \stackrel{\text{p}}{v} + th_{3}) |_{t=0} \rangle_{p} = \frac{d}{dt} \langle h_{1}, \frac{d}{dt} \stackrel{\text{e}}{e} \stackrel{\text{p}}{v} + th_{3}) |_{t=0} \rangle_{p} = \frac{d}{dt} \langle h_{1}, \frac{d}{dt} \stackrel{\text{e}}{e} \stackrel{\text{p}}{v} + th_{3}) |_{t=0} \rangle_{p} = \frac{d}{dt} \langle h_{1}, \frac{d}{dt} \stackrel{\text{e}}{e} \stackrel{\text{p}}{v} + th_{3}) |_{t=0} \rangle_{p} = \frac{d}{dt} \langle h_{1}, \frac{d}{dt} \stackrel{\text{e}}{e} \stackrel{\text{p}}{v} + th_{3}) |_{t=0} \rangle_{p} = \frac{d}{dt} \langle h_{1}, \frac{d}{dt} \stackrel{\text{e}}{e} \stackrel{\text{p}}{v} + th_{3}) |_{t=0} \rangle_{p} = \frac{d}{dt} \langle h_{1}, \frac{d}{dt} \stackrel{\text{e}}{e} \stackrel{\text{p}}{v} + th_{3}) |_{t=0} \rangle_{p} = \frac{d}{dt} \langle h_{1}, \frac{d}{dt} \stackrel{\text{e}}{e} \stackrel{\text{p}}{v} + th_{3}) |_{t=0} \rangle_{p} = \frac{d}{dt} \langle h_{1}, \frac{d}{dt} \stackrel{\text{e}}{e} \stackrel{\text{p}}{v} + th_{3}) |_{t=0} \rangle_{p} = \frac{d}{dt} \langle h_{1}, \frac{d}{dt} \stackrel{\text{e}}{e} \stackrel{\text{e}}{v} + th_{3}) |_{t=0} \rangle_{p} = \frac{d}{dt} \langle h_{1}, \frac{d}{dt} \stackrel{\text{e}}{e} \stackrel{\text{e}}{v} + th_{3} \rangle_{p} |_{t=0} \rangle_{p} = \frac{d}{dt} \langle h_{1}, \frac{d}{dt} \stackrel{\text{e}}{v} + th_{3} \rangle_{p} |_{t=0} \rangle_{p} = \frac{d}{dt} \langle h_{1}, \frac{d}{dt} \stackrel{\text{e}}{v} + th_{3} \rangle_{p} |_{t=0} \rangle_{p} = \frac{d}{dt} \langle h_{1}, \frac{d}{dt} \stackrel{\text{e}}{v} + th_{3} \rangle_{p} |_{t=0} \rangle_{p} = \frac{d}{dt} \langle h_{1}, \frac{d}{dt} \stackrel{\text{e}}{v} + th_{3}$$