$$M_{4+} = 9M_{8x} + e^{-3t} \qquad M_{x}(0,e) = 2t \qquad M(8,0) = 0 \qquad M_{x}(0,e) = 2t \qquad M(8,0) = 0 \qquad M_{x}(0,e) = 0$$