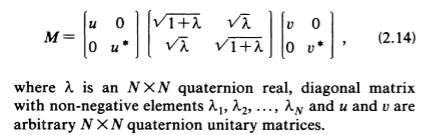
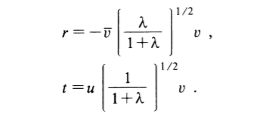
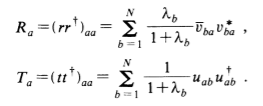
**SO Interaction**

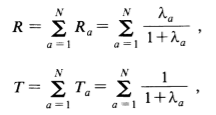
Pretty quickly parameterizes the M matrix elements as quaternions (the spin matrices)



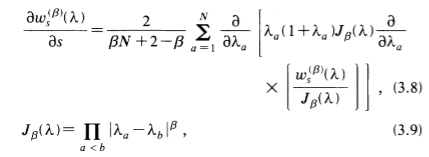
comparing to the general form of M in terms of t, r, tʹ, rʹ, we have:







and then reproduces the usual steps to get the DMPK equation, generalized to β = 4 [flux conservation and TRS].



Reproduces standard results.