

Magn. Reson. Discuss., referee comment RC3
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Reply on RC2

Tom Barbara (Referee)

Referee comment on "Multidimensional encoding of restricted and anisotropic diffusion by double rotation of the q -vector" by Hong Jiang et al., Magn. Reson. Discuss., <https://doi.org/10.5194/mr-2022-16-RC3>, 2022

I forgot to mention that a very nice paper (also suggested by Daniel) is Mattiello, Basser and LeBihan, journal of magnetic resonance A108, 131 (1994). In that paper one can see that because of the discontinuous nature of the gradient time evolution, the integral breaks up into a finite sum of terms and the construction of the b matrix will contain rank one contributions from each term and each of the pairwise cross terms.