Distributional finite elements for linearised Einstein–Bianchi equations

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The Einsten-Bianchi (EB) equations are notoriously known in the relativity's community. The splitting of the Riemann tensor into a "tidal" part and "frame dragging" part carries, not only desired symmetries, but also a easy-to-understand physical meaning.

After deriving the linearized EB system, a novel normal-tangential distributional element is constructed and applied.

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