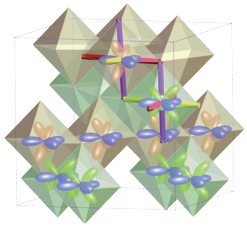
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Schematic view of the 3D edge-sharing network of VO_6 octahedra extracted from the experimentally determined low-temperature tetragonal phase structure of MgV_2O_4. [S. Niikata *et al.*, Phys. Rev. Lett. **111**, 267201 (2013)]

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