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How to Cite. Mariani, S. and Perego, U. (2003), Extended finite element method for quasi-brittle fracture. Int. J. Numer. Meth. Engng., 58: 103 126. doi: 10.1002

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Extended finite element method for cohesive crack

The extended finite element method allows one to model displacement discontinuities which do not conform to interelement surfaces.

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The extended finite element method (XFEM), is a numerical technique based on the generalized finite element method (GFEM) and the partition of unity method (PUM).

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