A BRIEF REPORT ON THE ARTICLE "HIGH-ORDER CONFORMING FINITE ELEMENTS ON PYRAMIDS"

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Abstract. The authors present a family of high-order finite element approximation spaces on a pyramid and associated unisolvent degrees of freedom. These spaces consist of rational basis functions. Conforming, exactness and polynomial approximation properties of these new finite elements are established.

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1. SOME BASIC KNOWLEDGE AND LITERATURE

1. some literature on fractional differential equations [1, 2, 3, 4, 5]

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