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D S Stutson* (dstutson@xula.edu) and **A S Vatsala**. *Super Hyperbolic Linear Partial Fractional Differential Equations in One Dimensional Space.*

A representation form for the solution to the Super Hyperbolic Fractional Partial Differential Equation in one dimensional space is obtained by using the eigenfunction expansion method. The equation is called super Hyperbolic if the time derivative is of order q where $2 < q < 3$. $q = 2$ results in the second order linear hyperbolic equation in one dimensional space. (Received September 17, 2013)