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In this paper we characterize a dyadic type Besov space as an adequate setting to solve the Schr\"{o}dinger-Dirac type equation \$i\tfrac{\partial u}{\partial t}=D^{\beta}u\$ with \$u(x,0)=u^0\$ pointwise. Here \$D^{\beta}\$ is the fractional derivative of order \$\beta\$ associated to the dyadic distance \$\delta\$ on \$(0,1)\$.

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