

Re: ordered pair

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Michael Hamm wrote:

>Is there a standard way of defining ordered pair (or n-tuple)? If so,
>what is it? (I've seen (x,y) defined as $\{\{x\},\{x,y\}\}$ iIRC; is that
>standard?)
>

Yes, the standard definition of an ordered pair is $\{\{x\},\{x,y\}\}$. The standard definition of an n-tuple is a function with domain $n = \{0, 1, 2, \dots, n-1\}$.

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