

Re: Constructive Math query.

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- *From:* Torkel Franzen <torkel@xxxxxxxxxx>
 - *Date:* 21 Aug 2005 16:20:40 +0200
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"david petry" <david_lawrence_petry@xxxxxxxxxx> writes:

> Yes, but "the fact that it is one" can only be established by proof.

Consider a statement of the form

For every partial recursive function f , if f is total, then $\text{---}f\text{---}$.

Do you agree that this is not constructively synonymous with "For every partial recursive function f , if we can prove that f is total, then $\text{---}f\text{---}$ "?

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• *Follow-Ups:*

- ◆ ***Re: Constructive Math query.***
◇ *From:* david petry

• *References:*

- ◆ ***Constructive Math query.***
◇ *From:* Bill Taylor
- ◆ ***Re: Constructive Math query.***
◇ *From:* david petry
- ◆ ***Re: Constructive Math query.***
◇ *From:* Keith Ramsay
- ◆ ***Re: Constructive Math query.***
◇ *From:* david petry

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