

Re: main connective in SL

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FiSH <a_fisher@hotmail.com> wrote:

>*whats the main connective in these two logic strings, how can the main*

>*connective be determined.*

> $(\neg P \ ? \ (Q \ ? \ \neg P)) \ ? \ Q$

> $\neg((P \ ? \ Q) \vee R) \ \& \ \neg S$

Perhaps you are seeking an algorithm that counts the left and right parentheses, and locates the main connective in an arbitrary well-formed string.

Textbooks generally either give such an algorithm, or have an exercise asking for one.

—Herb Enderton