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Motivation.
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Methodology.
Contributions.
Techniques
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$$\vdash_k \bigwedge_{i=1}^k B_i(x_1, \dots, x_j) \rightarrow \exists(y_1, \dots, y_j) H(x_1, \dots, x_j, y_1, \dots, y_j)$$

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$$P = \{SubClassOf(?x, ?y) \wedge SubClassOf(?y, ?z) \rightarrow SubClassOf(?x, ?z)\}$$

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$$S = \left\{ \begin{array}{l} SubClassOf(professor, employee) \\ SubClassOf(employee, taxPayer) \\ SubClassOf(employee, employed) \\ SubClassOf(employed, employee) \end{array} \right\}$$

$$U = \{professor, employee, employed, taxPayer\}$$

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$$B = S \cup \left\{ \begin{array}{l} SubClassOf(professor, professor) \\ SubClassOf(employee, employee) \\ SubClassOf(employed, employed) \\ SubClassOf(taxPayer, taxPayer) \\ SubClassOf(professor, taxPayer) \\ SubClassOf(taxPayer, professor) \\ SubClassOf(employee, professor) \\ SubClassOf(taxPayer, employee) \end{array} \right\}$$

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