The title of the paper

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Abstract

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1 Introduction

2 Mathematical preliminaries

[1]

3 A continuation-based account of dynamics

4 The underlying dynamic logic

5 Comparison with other works

6 The higher-order case

$$\lambda p.\, \lambda q.\, \Box\!\!\!\!\Box \forall x.\, (p\, x) \Rightarrow (q\, x)$$

$$\lambda p.\, \lambda q.\, \Box\!\!\!\!\Box \forall x.\, (p\, x) \Rightarrow (q\, x)$$

$$\lambda p.\, \lambda q.\, \forall x.\, (p\, x) \rightarrow (q\, x)$$

$$\lambda pqr.\, \forall x.\, (p\, x) \wedge (\exists y.\, q\, x\, y) \wedge (r\, (x \vee z))$$

$$A \wedge (B \vee (A \wedge C) \vee D) \wedge D \wedge (\lambda x.\, t)$$

$$A \wedge (B \vee (A \wedge C) \vee D)$$

$$A \wedge (x\,(B \wedge C))$$

$$\lambda x.\, x$$

$$\lambda x.\, x\, y$$

$$\lambda x.\, x\, y\, z$$

$$x\,(\lambda y.\, y)$$

$$x\,(\lambda y.\, y\, y)$$

$$\lambda x.\, \lambda y.\, \lambda z.\, x\,(\lambda z.\, z)\,((\lambda f.\, f\, f)\, y\,(\lambda z.\, z))\,(u\, v)$$

$$A \wedge \neg(B \wedge C) \wedge D \wedge E$$

$$\neg\!\shortmid\!(B \mathbin{/\!\!/\!\wedge} C)$$

$$\neg(B \wedge C)$$

$$B \to C$$

$$B \Rightarrow C$$

7 Conclusions

References

[1] A. Church. A formulation of the simple theory of types. *Journal of Symbolic Logic*, 5:56–68, 1940.