

Sémantique de jeux: exercices 3

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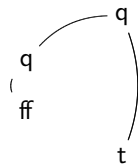
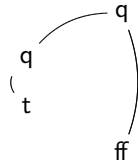
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λ -calcul Calculez les fonctions de vue de :

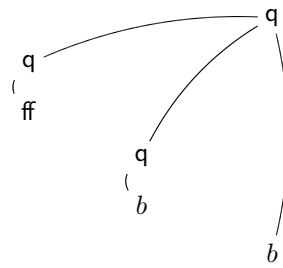
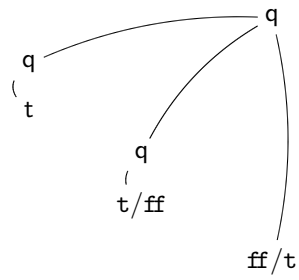
- $\mathbf{K} = \lambda xy(x) : o \rightarrow o \rightarrow o$
- $\mathbf{S} = \lambda xyz((xz)(yz)) : (o \rightarrow o \rightarrow o) \rightarrow (o \rightarrow o) \rightarrow o \rightarrow o$
- $\mathbf{I} = \mathbf{SK}\Omega : o \rightarrow o$ (où $\Omega : o$)

Definissabilité Trouvez des termes de PCF qui denotent les fonctions de vue suivantes :

- for $\mathbf{bool} \rightarrow \mathbf{bool}$,



- for $(\mathbf{bool} \times \mathbf{bool}) \rightarrow \mathbf{bool}$,



- for $(\mathbf{bool} \Rightarrow \mathbf{bool}) \rightarrow \mathbf{bool}$,

