



1	$\vdash Cf \rightarrow Ef$	Rule	▼
2	$\vdash Ef \leftrightarrow (K1\ f \wedge (K2\ f \wedge K3\ f))$	A6	✓ ▼
3	$\vdash Ef \rightarrow (K1\ f \wedge (K2\ f \wedge K3\ f))$	EE	✓ ▼ 2
4	$\vdash Cf \rightarrow (K1\ f \wedge (K2\ f \wedge K3\ f))$	HS	✓ ▼ 1, 3
5	$\vdash (K1\ f \wedge (K2\ f \wedge K3\ f)) \rightarrow K1\ f$	A1	▼
6	$\vdash Cf \rightarrow K1\ f$	HS	✓ ▼ 4, 5

System

KEC ▼

Agents

3

Goal

Cf -> K1f

✓

Syntax Overview

▼