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\frac{p(X()), p(X(-y)), [p(X())] \vdash p(-y), (p(X()) \Rightarrow \forall y.p(y)), (p(X(-y)) \Rightarrow \forall y.p(y)), \forall y.p(y), \exists x.(p(x) \Rightarrow \forall y.p(y))}{p(X(-y)) \vdash p(-y), (p(X()) \Rightarrow \forall y.p(y)), (p(X(-y)) \Rightarrow \forall y.p(y)), \forall y.p(y), \exists x.(p(x) \Rightarrow \forall y.p(y))} \Rightarrow R}{p(X(-y)) \vdash [(p(X()) \Rightarrow \forall y.p(y))], (p(X()) \Rightarrow \forall y.p(y)), (p(X(-y)) \Rightarrow \forall y.p(y)), \forall y.p(y), \exists x.(p(x) \Rightarrow \forall y.p(y))} \Rightarrow R}{p(X(-y)) \vdash p(-y), (p(X()) \Rightarrow \forall y.p(y)), (p(X(-y)) \Rightarrow \forall y.p(y)), \forall y.p(y), \exists x.(p(x) \Rightarrow \forall y.p(y))}{p(X(-y)) \vdash [\exists x.(p(x) \Rightarrow \forall y.p(y))], (p(X(-y)) \Rightarrow \forall y.p(y)), \forall y.p(y), \exists x.(p(x) \Rightarrow \forall y.p(y))} \Rightarrow R}{p(X(-y)) \vdash p(-y), (p(X(-y)) \Rightarrow \forall y.p(y)), \forall y.p(y), \exists x.(p(x) \Rightarrow \forall y.p(y))} \Rightarrow R}{p(X(-y)) \vdash [\forall y.p(y)], (p(X(-x)) \Rightarrow \forall y.p(y)), \forall y.p(y), \exists x.(p(x) \Rightarrow \forall y.p(y))} \Rightarrow R}{p(X(-y)) \vdash [(p(X()) \Rightarrow \forall y.p(y)), \forall y.p(y), \exists x.(p(x) \Rightarrow \forall y.p(y))} \Rightarrow R}{p(X(-y)) \vdash [(p(X()) \Rightarrow \forall y.p(y)), \forall y.p(y), \exists x.(p(x) \Rightarrow \forall y.p(y))} \Rightarrow R}{p(X(-y)) \vdash [(p(X()) \Rightarrow \forall y.p(y)), \forall y.p(y), \exists x.(p(x) \Rightarrow \forall y.p(y))} \Rightarrow R}{p(X(-y)) \vdash [(p(X()) \Rightarrow \forall y.p(y)), \forall y.p(y), \exists x.(p(x) \Rightarrow \forall y.p(y))} \Rightarrow R}{p(X(-y)) \vdash [(p(X()) \Rightarrow \forall y.p(y)), \exists x.(p(x) \Rightarrow \forall y.p(y))} \Rightarrow R}{p(X(-y)) \vdash [(p(X()) \Rightarrow \forall y.p(y)), \exists x.(p(x) \Rightarrow \forall y.p(y))} \Rightarrow R}{p(X(-y)) \vdash [(p(X()) \Rightarrow \forall y.p(y)), \exists x.(p(x) \Rightarrow \forall y.p(y))} \Rightarrow R}{p(X(-y)) \vdash [(p(X()) \Rightarrow \forall y.p(y)), \exists x.(p(x) \Rightarrow \forall y.p(y))} \Rightarrow R}{p(X(-y)) \vdash [(p(X()) \Rightarrow \forall y.p(y)), \exists x.(p(x) \Rightarrow \forall y.p(y))} \Rightarrow R}{p(X(-y)) \vdash [(p(X()) \Rightarrow \forall y.p(y)), \exists x.(p(x) \Rightarrow \forall y.p(y))} \Rightarrow R}{p(X(-y)) \vdash [(p(X()) \Rightarrow \forall y.p(y)), \exists x.(p(x) \Rightarrow \forall y.p(y))} \Rightarrow R}{p(X(-y)) \vdash [(p(X()) \Rightarrow \forall y.p(y)), \exists x.(p(x) \Rightarrow \forall y.p(y))} \Rightarrow R}{p(X(-y)) \vdash [(p(X()) \Rightarrow \forall y.p(y)), \exists x.(p(x) \Rightarrow \forall y.p(y))} \Rightarrow R}{p(X(-y)) \vdash [(p(X()) \Rightarrow \forall y.p(y)), \exists x.(p(x) \Rightarrow \forall y.p(y))} \Rightarrow R}{p(X(-y)) \vdash [(p(X()) \Rightarrow \forall y.p(y), \exists x.(p(x) \Rightarrow \forall y.p(y))} \Rightarrow R}{p(X(-y)) \vdash [(p(X()) \Rightarrow \forall y.p(y), \exists x.(p(x) \Rightarrow \forall y.p(y))} \Rightarrow R}{p(X(-y)) \vdash [(p(X()) \Rightarrow \forall y.p(y), \exists x.(p(x) \Rightarrow \forall y.p(y))} \Rightarrow R}{p(X(-y)) \vdash [(p(X()) \Rightarrow \forall y.p(y), \exists x.(p(x) \Rightarrow \forall y.p(y))} \Rightarrow R}{p(X(-y)) \vdash [(p(X()) \Rightarrow \forall y.p(y), \exists x.(p(x) \Rightarrow \forall y.p(y))} \Rightarrow R}{p(X(-y)) \vdash [(p(X()) \Rightarrow \forall y.p(y), \exists x.(p(x) \Rightarrow \forall y.p(y))} \Rightarrow R}{p(X(-y)) \vdash [(p(X()) \Rightarrow \forall y.p(y), \exists x.(p(x) \Rightarrow \forall y.p(y))} \Rightarrow R}{p(X(-y)) \vdash [(p(X()) \Rightarrow \forall y.p(y), \exists x.(p(x) \Rightarrow
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