Argument from *Proslogion* III, Formalized.

1.	$(\forall x)\sim Gx \rightarrow ((\exists y)y=c \rightarrow \sim Gc)$	(RUS)
2.	$Gc \rightarrow ((\exists y)y=c \rightarrow (\exists x)Gx)$	From 1 and ($\exists$Def) by TC
3.	$\Box(Gc \rightarrow ((\exists y)y=c \rightarrow (\exists x)Gx))$	Nec 2
4.	$\Box Gc \rightarrow (\Box(\exists y)y=c \rightarrow \Box(\exists x)Gx)$	From 3 and (K) by TC
5.	$(Gc \rightarrow \Box Gc) \rightarrow ((Gc \rightarrow \Box(\exists y)y=c) \rightarrow (Gc \rightarrow \Box(\exists x)Gx))$	TC 4
6.	$(Gc \rightarrow \Box Gc) \rightarrow ((Gc \rightarrow \Box(\exists y)y=c) \rightarrow (\sim\Box(\exists x)Gx \rightarrow \sim Gc))$	TC 5
7.	$(\forall x)((Gx \rightarrow \Box Gx) \rightarrow ((Gx \rightarrow \Box(\exists y)y=x) \rightarrow (\sim\Box(\exists x)Gx \rightarrow \sim Gx)))$	UG 6
8.	$(\forall x)(Gx \rightarrow \Box Gx) \rightarrow ((\forall x)(Gx \rightarrow \Box(\exists y)y=x) \rightarrow ((\forall x)\sim\Box(\exists x)Gx \rightarrow (\forall x)\sim Gx))$	From 7 by ($\forall$Dist) TC
9.	$\sim\Box(\exists x)Gx \leftrightarrow (\forall x)\sim\Box(\exists x)Gx$	(Vac)
10.	$(\forall x)(Gx \rightarrow \Box Gx) \rightarrow ((\forall x)(Gx \rightarrow \Box(\exists y)y=x) \rightarrow (\sim\Box(\exists x)Gx \rightarrow (\forall x)\sim Gx))$	TC, 9
11.	$(\forall x)(Gx \rightarrow \Box Gx) \rightarrow ((\forall x)(Gx \rightarrow \Box(\exists y)y=x) \rightarrow (\sim\Box(\exists x)Gx \rightarrow \sim(\exists x)Gx))$	From 10 by ($\exists$Def) and TC
12.	$\Box((\forall x)(Gx \rightarrow \Box Gx) \rightarrow ((\forall x)(Gx \rightarrow \Box(\exists y)y=x) \rightarrow (\sim\Box(\exists x)Gx \rightarrow \sim(\exists x)Gx)))$	Nec 11
13.	$\Box(\forall x)(Gx \rightarrow \Box Gx) \rightarrow (\Box(\forall x)(Gx \rightarrow \Box(\exists y)y=x) \rightarrow (\Box\sim\Box(\exists x)Gx \rightarrow \Box\sim(\exists x)Gx))$	From 12 by (K) and IC
14.	$\Box(\forall x)(Gx \rightarrow \Box Gx) \rightarrow (\Box(\forall x)(Gx \rightarrow \Box(\exists y)y=x) \rightarrow (\Diamond(\exists x)Gx \rightarrow \Diamond\Box(\exists x)Gx)$	From 13 by ($\Diamond$Def) and TC
15.	$\Diamond\Box(\exists x)Gx \rightarrow \Box(\exists x)Gx$	Dual of (5)
16.	$\Box(\exists x)Gx \rightarrow (\exists x)Gx$	(T)
17.	$\Box(\forall x)(Gx \rightarrow \Box Gx) \rightarrow (\Box(\forall x)(Gx \rightarrow \Box(\exists y)y=x) \rightarrow (\Diamond(\exists x)Gx \rightarrow (\exists x)Gx)$	TC 14, 15, 16

The Fool's Reply:

1.	$(\forall x)\sim Gx \rightarrow ((\exists y)y=c \rightarrow \sim Gc)$	(RUS)
2.	$Gc \rightarrow ((\exists y)y=c \rightarrow \sim\sim(\exists x)Gx)$	From 1 by ($\exists$Def) and TC
3.	$\Box(Gc \rightarrow ((\exists y)y=c \rightarrow \sim\sim(\exists x)Gx))$	Nec 2
4.	$\Box Gc \rightarrow (\Box(\exists y)y=c \rightarrow \sim\Diamond\sim(\exists x)Gx)$	From 3 by (K), ($\Diamond$Def), and TC
5.	$(Gc \rightarrow \Box Gx) \rightarrow ((Gc \rightarrow \Box(\exists y)y=x) \rightarrow (\Diamond\sim(\exists x)Gx \supset \sim Gc)$	TC 4
6.	$(\forall x)(Gx \rightarrow \Box Gx) \rightarrow ((Gx \rightarrow \Box(\exists y)y=x) \rightarrow (\Diamond\sim(\exists x)Gx \rightarrow \sim Gx)$	UG 5
7.	$(\forall x)(Gx \rightarrow \Box Gx) \rightarrow ((\forall x)(Gx \rightarrow \Box(\exists y)y=x) \rightarrow ((\forall x)\Diamond\sim(\exists x)Gx \rightarrow (\forall x)\sim Gx)$	From 6 by ($\forall$Dist) and TC
8.	$\Diamond\sim(\exists x)Gx \leftrightarrow (\forall x)(\Diamond\sim(\exists x)Gx$	(Vac)
9.	$(\forall x)(Gx \rightarrow \Box Gx) \rightarrow ((\forall x)(Gx \rightarrow \Box(\exists y)y=x) \supset (\Diamond\sim(\exists x)Gx \supset \sim(\exists x)Gx)$	From 7, 8, and ($\Diamond$Def) by TC