

Доказать $S K K = I$:

$$S K K = (\lambda x y z.(x z (y z))) (\lambda x y.x) (\lambda x y.x) =$$

$$(\lambda x y z.(x z (y z))) (\lambda m n.m) (\lambda x y.x) =$$

$$(\lambda y z.((\lambda m n.m) z (y z))) (\lambda x y.x) =$$

$$(\lambda y z.z) (\lambda x y.x) =$$

$$(\lambda y.\lambda z.z) (\lambda x y.x) =$$

$$(\lambda y.\lambda z.z) (\lambda s t.s) =$$

$$\lambda z.z = I$$