SKK

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

$$K = \lambda x\ y.x$$

$$I = \lambda x.x$$

$$SKK = (\lambda x\ y\ z.x\ z\ (y\ z))KK \to_\beta$$

$$(\lambda y\ z.K\ z(y\ z))K \to_\beta$$

$$\lambda z.K\ z(K\ z) \to_\beta$$

$$\lambda z.(\lambda y.z)(K\ z) \to_\beta$$

$$\lambda z.z = I$$