

Homework3. Task 3.2

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$$S K K \stackrel{?}{=} I$$

$$S K K = \tag{1}$$

$$(\lambda x. \lambda y. \lambda z. xz(yz)) K K = \tag{2}$$

$$(\lambda y. \lambda z. Kz(yz)) K = \tag{3}$$

$$(\lambda y. \lambda z. z) K = \lambda z. z = I \tag{4}$$