

Build

$^{t_1}h(f(x, y)), ^{t_2}h(f(x, h(a))), ^{t_3}h(f(h(a), a)), ^{t_4}h(f(a, a)))$

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$$*_0 \rightarrow h(*_1)$$

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$$\downarrow$$

$$*_0 \rightarrow h(*_1)$$

$$\downarrow$$

$$*_1 \rightarrow f(*_2, *_3)$$

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$$*_0 \rightarrow h(*_1)$$



$$*_1 \rightarrow f(*_2, *_3)$$



$$*_2 \rightarrow x$$

Build

$$^{t_1}h(f(x, y)), ^{t_2}h(f(x, h(a))), ^{t_3}h(f(h(a), a)), ^{t_4}h(f(a, a)))$$

$$\downarrow$$

$$*0 \rightarrow h(*1)$$

$$\downarrow$$

$$*1 \rightarrow f(*2, *3)$$

$$\swarrow$$

$$*2 \rightarrow x$$

$$\swarrow$$

$$*3 \rightarrow y$$

$$t_1$$

Build

$$^{t_1}h(f(x, y)), ^{t_2}h(f(x, h(a))), ^{t_3}h(f(h(a), a)), ^{t_4}h(f(a, a)))$$

$$\downarrow$$

$$*0 \rightarrow h(*1)$$

$$\downarrow$$

$$*1 \rightarrow f(*2, *3)$$

$$*2 \rightarrow x$$

$$*3 \rightarrow y$$

$$t_1$$

$$*3 \rightarrow h(a)$$

$$t_2$$

Build

$$^{t_1}h(f(x, y)), ^{t_2}h(f(x, h(a))), ^{t_3}h(f(h(a), a)), ^{t_4}h(f(a, a)))$$

$$\downarrow$$

$$*0 \rightarrow h(*1)$$

$$\downarrow$$

$$*1 \rightarrow f(*2, *3)$$

$$\swarrow \quad \searrow$$

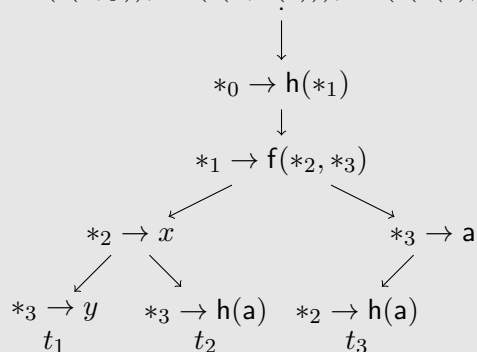
$$*2 \rightarrow x \qquad *3 \rightarrow a$$

$$\swarrow \quad \searrow$$

$$*3 \rightarrow y \qquad *3 \rightarrow h(a)$$

$$t_1 \qquad t_2$$

Build

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$$\downarrow$$

$$*0 \rightarrow h(*1)$$

$$\downarrow$$

$$*1 \rightarrow f(*2, *3)$$

$$\swarrow$$

$$*2 \rightarrow x$$

$$\searrow$$

$$*3 \rightarrow a$$

$$\swarrow$$

$$*3 \rightarrow y$$

$$t_1$$

$$\searrow$$

$$*3 \rightarrow h(a)$$

$$t_2$$

$$\swarrow$$

$$*2 \rightarrow h(a)$$

$$t_3$$

$$\searrow$$

$$*2 \rightarrow a$$

$$t_4$$

