$$S_{f_1}$$

$$(f_1 \text{ SUBJ}) = f_2$$
$$NP_{f_2}$$

$$f_1 = f_3$$
$$VP_{f_3}$$

$$f_2 = f_4$$
$$Det_{f_4}$$

$$f_2 = f_5$$
$$N_{f_5}$$

$$f_3 = f_6$$
$$V_{f_6}$$

$$\text{this}_{f_7}$$
$$(f_4 \text{ NUM}) = \text{SG}$$
$$(f_4 \text{ PROX}) = +$$

$$\text{lion}_{f_8}$$
$$(f_5 \text{ PRED}) = \text{'lion'}$$
$$(f_5 \text{ NUM}) = \text{SG}$$

$$\text{roars}_{f_9}$$
$$(f_6 \text{ PRED}) = \text{'roar}\langle(\uparrow \text{ SUBJ})\rangle\text{'}$$
$$(f_6 \text{ TENSE}) = \text{PRES}$$
$$(f_6 \text{ SUBJ}) = f9$$
$$(f_9 \text{ PERS}) = 3$$
$$(f_9 \text{ NUM}) = \text{SG}$$