

$$\phi_{license}(x)\sigma(x^1) \stackrel{\text{def}}{=} \sigma(x) \quad (1)$$

$$\text{onset}(x^1) \stackrel{\text{def}}{=} \text{onset}(x) \quad (2)$$

$$\text{rime}(x^1) \stackrel{\text{def}}{=} \text{rime}(x) \quad (3)$$

$$p(x^1) \stackrel{\text{def}}{=} p(x) \quad (4)$$

$$a(x^1) \stackrel{\text{def}}{=} a(x) \quad (5)$$

$$s(x^1) \stackrel{\text{def}}{=} s(x) \quad (6)$$

$$\triangleleft(x^1, y^1) \stackrel{\text{def}}{=} \triangleleft(x, y) \quad (7)$$

$$\downarrow(x^1, y^1) \stackrel{\text{def}}{=} \downarrow(x, y) \quad (8)$$