

A desugaring of Scheme `cond` to *V*:

$$\begin{aligned}(\text{cond}) &\triangleq \text{wrong} \\(\text{cond } [e_g, e_a] \dots) &\triangleq \text{if } e_g \text{ then } e_a \text{ else } (\text{cond } \dots)\end{aligned}$$

where e_g is a *guarded-exp* and e_a is an *exp* on the right-hand side.