Given `guarded-exp`:

```
guarded-exp ::= exp
              | ∃x. guarded-exp
              | x = exp; guarded-exp
```

`if` e_1 `[]` e_2 `[] ...` e_n `[] ...` `fi`,
where each e_k is a `guarded-exp`, rewrites to:

$$(\mathbf{one}\ \{\mathcal{T}[\![(e_1]\!])\ \blacksquare\ (\mathcal{T}[\![e_2]\!])\ \blacksquare\ \ldots\ \blacksquare\ (\mathcal{T}[\![e_n]\!])\ \blacksquare\ \mathbf{wrong}\})\langle\rangle$$

where

$$\mathcal{T}[\![\texttt{exp}]\!] = \lambda\ \langle\rangle.\ \texttt{exp} \tag{1}$$

$$\mathcal{T}[\![\exists\, x.\ guarded - exp]\!] = \exists\, x.\ \mathcal{T}[\![\texttt{guarded-exp}]\!] \tag{2}$$

$$\mathcal{T}[\![\texttt{x = exp; guarded-exp}]\!] = \texttt{x = exp};\mathcal{T}[\![\texttt{guarded-exp}]\!] \tag{3}$$

Let's build off of this to formalize our translations.