```
\mathsf{gen}	ext{-}\mathsf{spec}^{\star}:\mathbb{S}	o \mathrm{V}^{\mathrm{e}}
gen-spec*[number?] = (random-int)
gen-spec*[zero?]
                           = 0
gen-spec*[boolean?] = (random-ref (true false))
gen-spec*[nil?]
                           = nil
```