$[ass_{ns}]$ $[skip_{ns}]$	$\langle x := a, s \rangle \to s[x \mapsto \mathcal{A}[\![a]\!]s]$ Siempre definido si: - A f. total, - N f. total y - s f. total
$[comp_{ns}]$	$\frac{\langle S_1, s \rangle \to s', \langle S_2, s' \rangle \to s''}{\langle S_1; S_2, s \rangle \to s''}$
$[\mathrm{if}^{\mathrm{tt}}_{\mathrm{ns}}]$	$\frac{\langle S_1,s\rangle\to s'}{\langle \text{if }b\text{ then }S_1\text{ else }S_2,s\rangle\to s'} \text{ if } \mathcal{B}[\![b]\!]s=\mathbf{tt}$
$[\mathrm{if}_{\mathrm{ns}}^{\mathrm{ff}}]$	$\frac{\langle S_2,s\rangle \to s'}{\langle \text{if b then } S_1 \text{ else } S_2,s\rangle \to s'} \ \text{if } \mathcal{B}[\![b]\!] s = \text{ff}$
$[\mathrm{while^{tt}_{ns}}]$	$\frac{\langle S,s\rangle \rightarrow s', \langle \mathtt{while} b do S, s'\rangle \rightarrow s''}{\langle \mathtt{while} b do S, s\rangle \rightarrow s''} \text{if} \mathcal{B}[\![b]\!] s = \mathbf{tt}$
$[\mathrm{while_{ns}^{ff}}]$	$\langle \mathtt{while}\ b\ \mathtt{do}\ S,\ s\rangle \to s\ \mathrm{if}\ \mathcal{B}[\![b]\!]s = \mathbf{ff}$
	Table 2.1: Natural semantics for While