

Await Statement Rule:
$$\frac{\{P \wedge B\} S \{Q\}}{\{P\} \langle \text{await } (B) S; \rangle \{Q\}}$$

Co Statement Rule:
$$\frac{\{P_i\} S_i \{Q_i\} \text{ are interference free}}{\begin{array}{l} \{P_1 \wedge \dots \wedge P_n\} \\ \text{co } S_1; // \dots // S_n; \text{ oc} \\ \{Q_1 \wedge \dots \wedge Q_n\} \end{array}}$$

Inference Rules for Await and Co Statements

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