

1 Abstract Program Semantics

theory *AbsSem* = *CFG*:

locale *AbsSem* = *CFG* +

fixes *initF*:: 'prog \Rightarrow 'form

fixes *wpF*:: 'prog \Rightarrow 'pos \Rightarrow 'pos \Rightarrow ('form \Rightarrow 'form)

assumes *initF-ipc*:

$\llbracket \text{wf } \Pi; \Pi, s \models (\text{initF } \Pi) \rrbracket \implies \text{fst } s = \text{ipc } \Pi$

end