

SOEN 331 Assignment 3
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error_diagnosis specification

$Q = \{error_rcv, applicable_rescue, reset_module_data\}$

$q_0 = error_rcv$

$\Sigma_1 = \{\}$

$\Sigma_2 = \{apply_protocol_rescues, reset_to_stable\}$

$\Lambda = \{\}$

$\rightarrow error_rcv$

$error_rcv \xrightarrow{[err_protocol_def = true]/\ apply_protocol_rescues} applicable_rescue$

$error_rcv \xrightarrow{[err_protocol_def = false]/\ reset_to_stable} reset_module_data$

$\}$

$V = err_protocol_def \{true, false\}$