Yellowpaper Pseudocode Equivalents

YP Notation	Pseudocode
$\boldsymbol{\sigma}$	actual_state
μ	actualizing_state
Υ	state_actualization_function
Π	block_level_state_actualization_function
Ω	block_finalization_state_actualization_function
$\mathbb{B}$	all_byte_sequences(set)
$\mathbb{B}_{\ltimes}$	n_bytes(size) hash
$\mathbb{P}$	non_negative_scalars.set
B	actualizing_block
$\equiv$	=