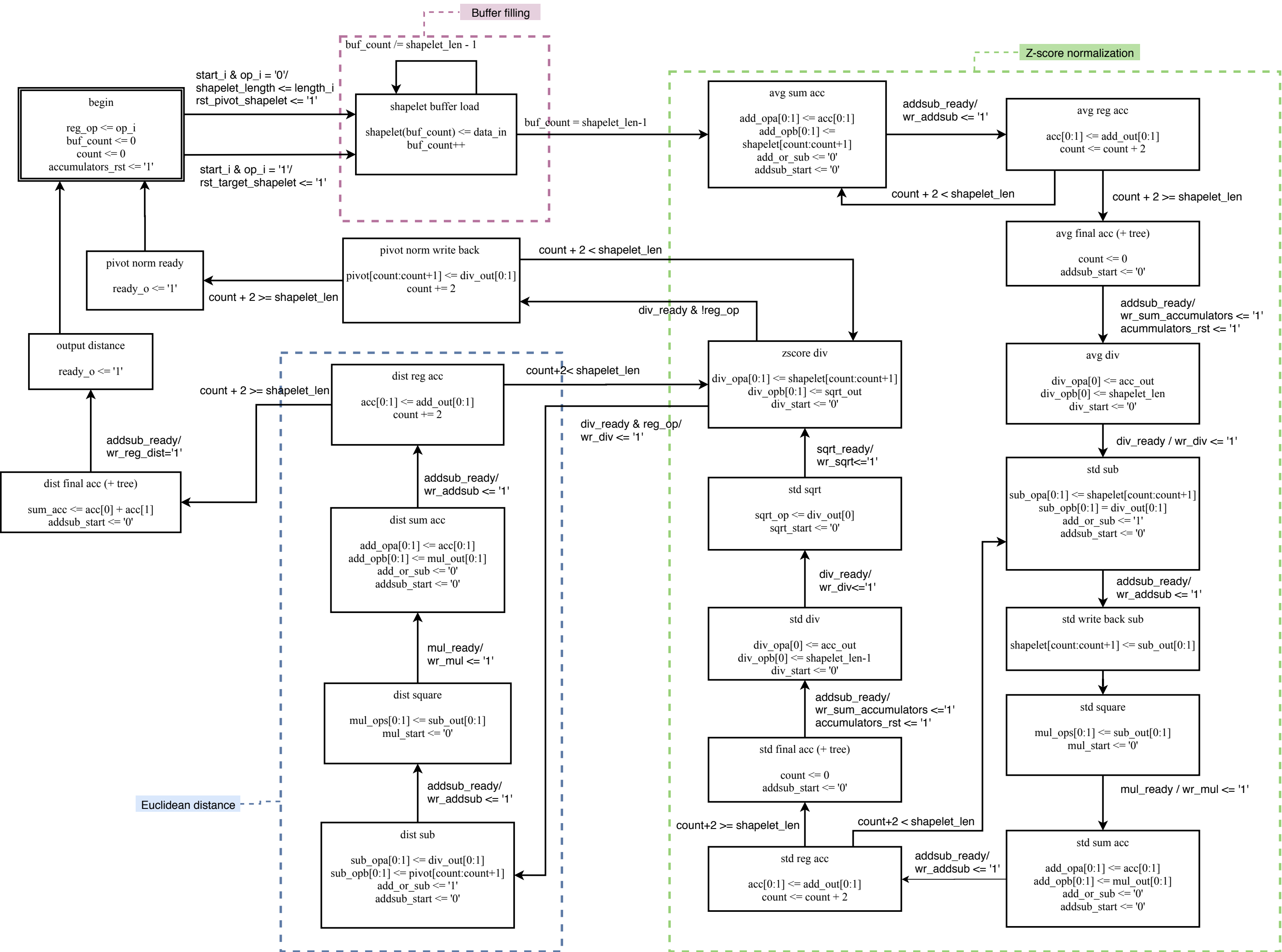


# SHAPELET DISTANCE ACCELERATOR FSM



op\_i indicates the operations performed by the accelerator:

0: Change length and normalize a new pivot shapelet

1: Calculate distance between normalized pivot shapelet and a new target shapelet

For operation 0, consider the signal shapelet in this FSM to mean pivot buffer and  
for operation 1, consider the signal shapelet in this FSM to mean target buffer