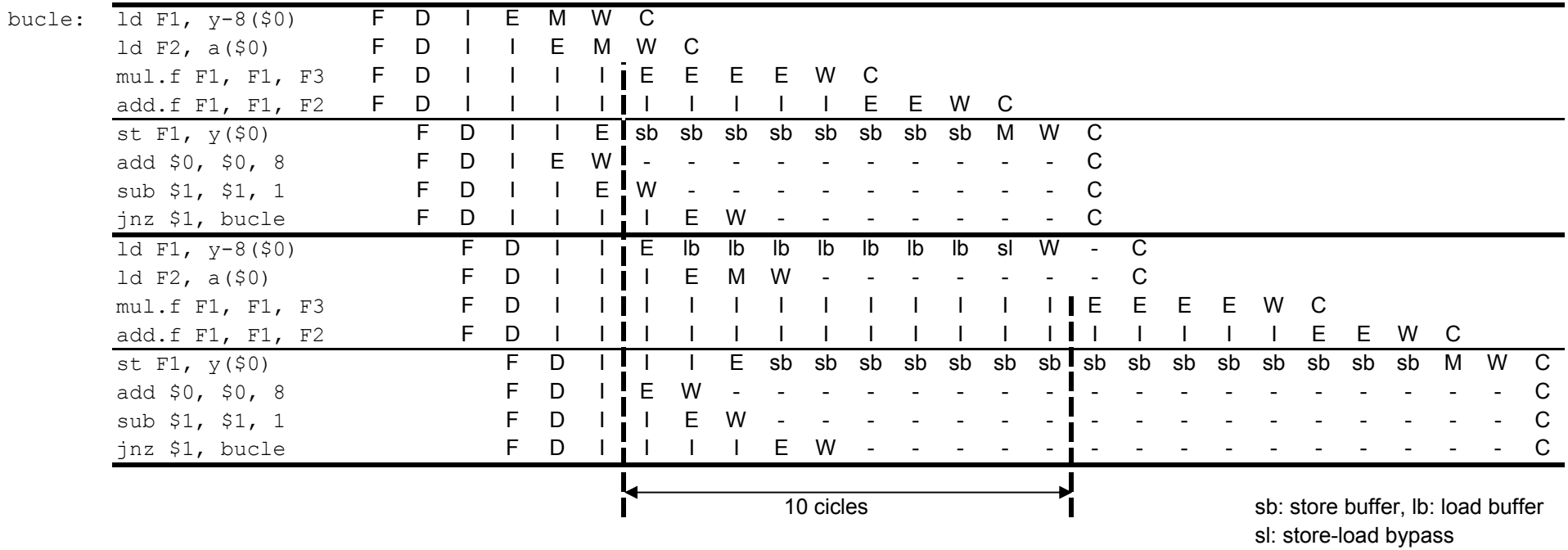
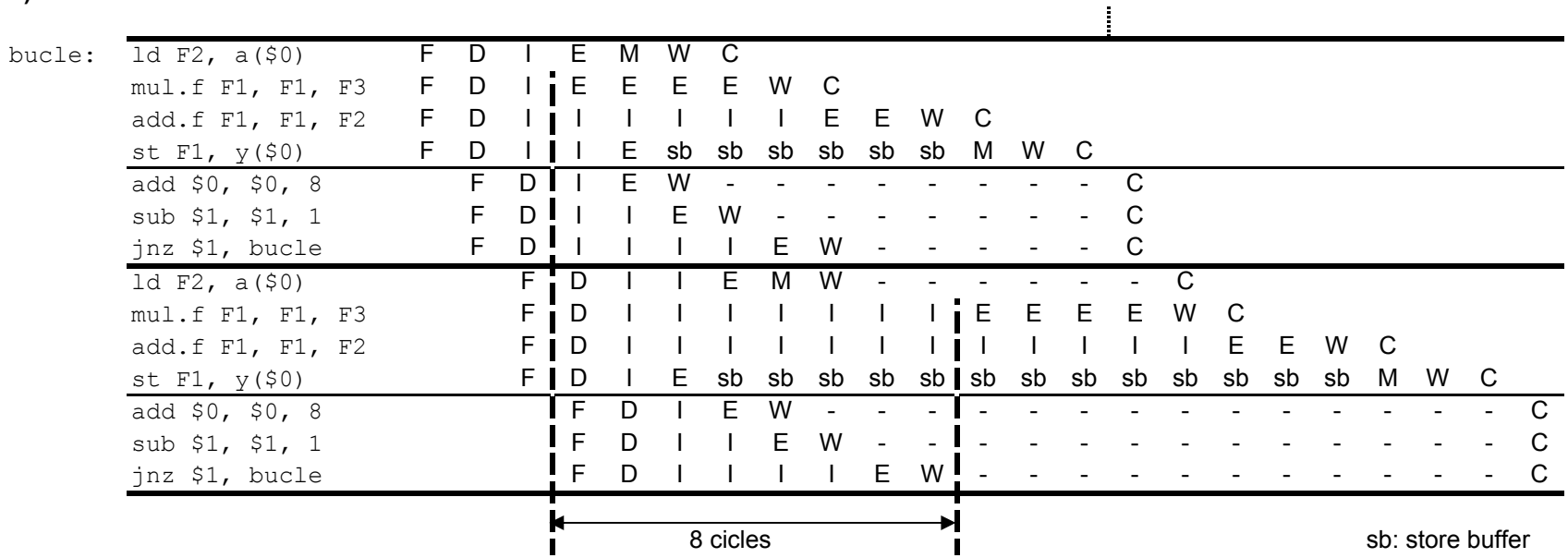
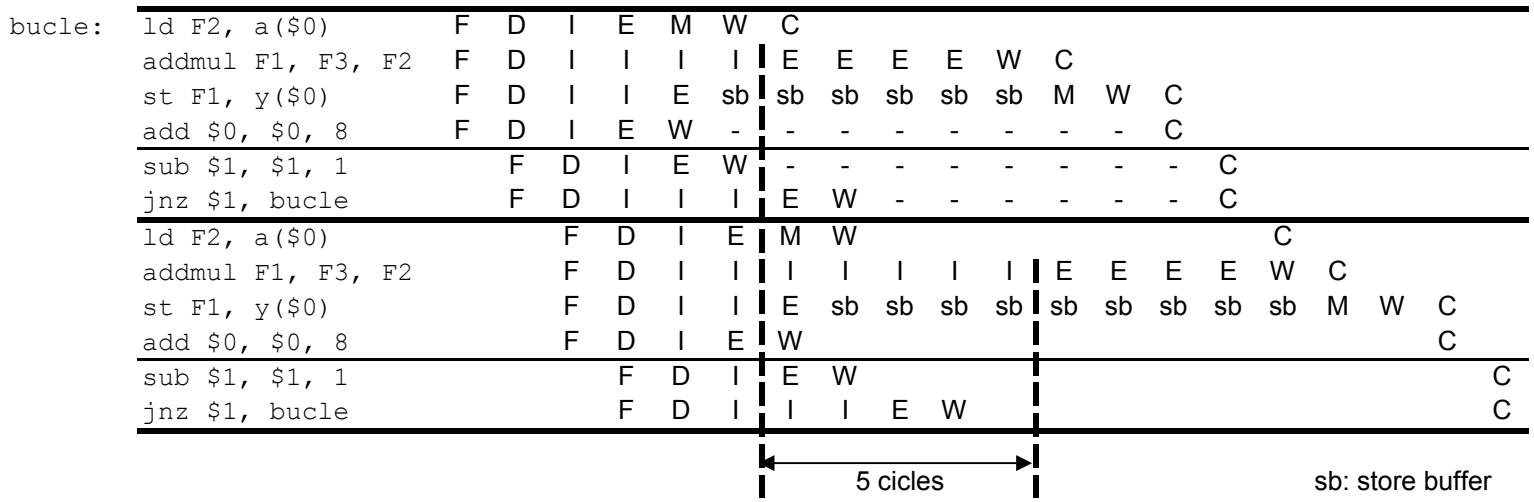
a) Es mostren dues iteracions del bucle



b)


bucle:
ld F2, a($0) F D I E M W C
mul.f F1, F1, F3 F D I E E E E W C
add.f F1, F1, F2 F D I I I I I I E E W C
st F1, y($0) F D I I E sb sb sb sb sb sb M W C
add $0, $0, 8 F D I E W - - - - - - - - C
sub $1, $1, 1 F D I I E W - - - - - - - C
jnz $1, bucle F D I I I I E W - - - - - C
ld F2, a($0) F D I I E M W - - - - - - - C
mul.f F1, F1, F3 F D I I I I I I I E E E E W C
add.f F1, F1, F2 F D I I I I I I I I I I I I E E W C
st F1, y($0) F D I E sb sb sb sb sb sb sb sb sb sb sb sb sb sb M W C
add $0, $0, 8 F D I E W - - - - - - - - - - - - - - - - - - C
sub $1, $1, 1 F D I I E W - - - - - - - - - - - - - - - - - C
jnz $1, bucle F D I I I I E W - - - - - - - - - - - - - - - C
8 cicles
sb: store buffer

c)


bucle:
ld F2, a($0) F D I E M W C
addmul F1, F3, F2 F D I I I I E E E E W C
st F1, y($0) F D I I E sb sb sb sb sb sb M W C
add $0, $0, 8 F D I E W - - - - - - - - C
sub $1, $1, 1 F D I E W - - - - - - - - C
jnz $1, bucle F D I I I E W - - - - - - - C
ld F2, a($0) F D I E M W C
addmul F1, F3, F2 F D I I I I I I I E E E E W C
st F1, y($0) F D I I E sb sb sb sb sb sb sb sb sb sb sb M W C
add $0, $0, 8 F D I E W C
sub $1, $1, 1 F D I E W C
jnz $1, bucle F D I I I E W C
5 cicles
sb: store buffer