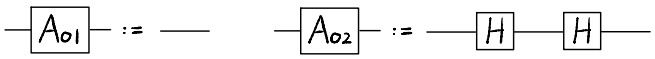
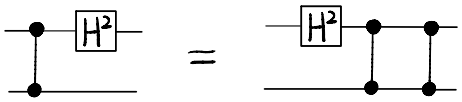
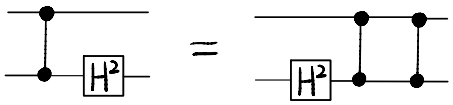
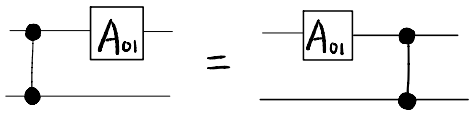
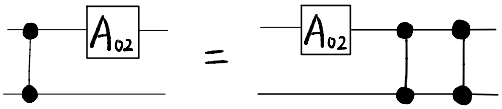
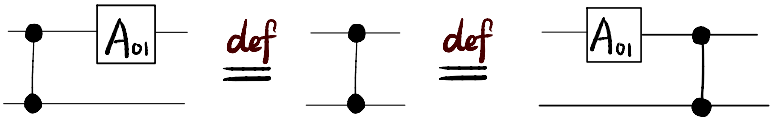


C_8 : (1) 

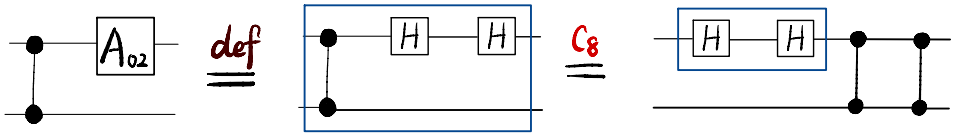
(2) 

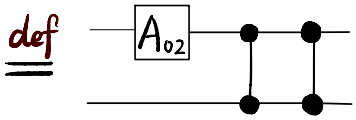
Lem 33 By C_8, 3. (1) 

(2) 

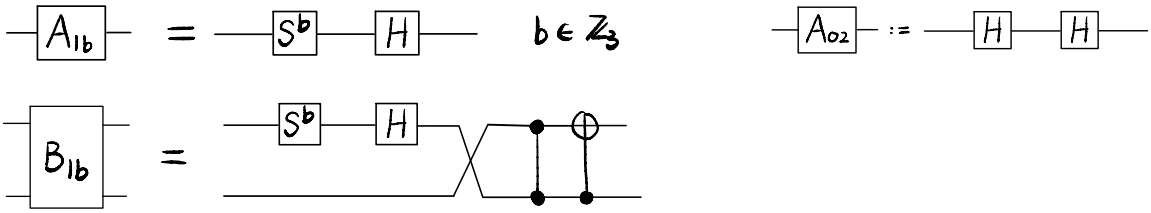
Proof : 3.(1). LHS := 

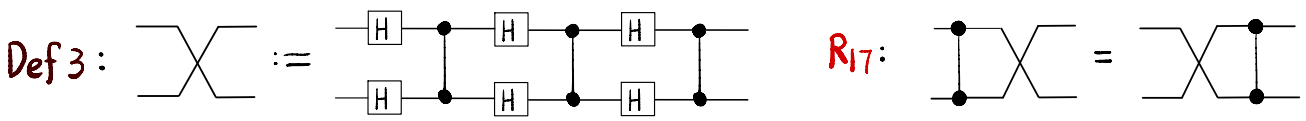
=: 3.(1). RHS.

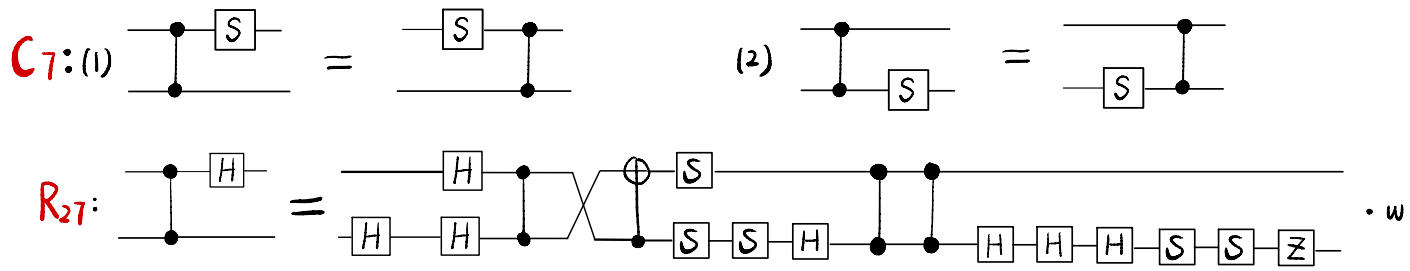
3.(2). LHS := 



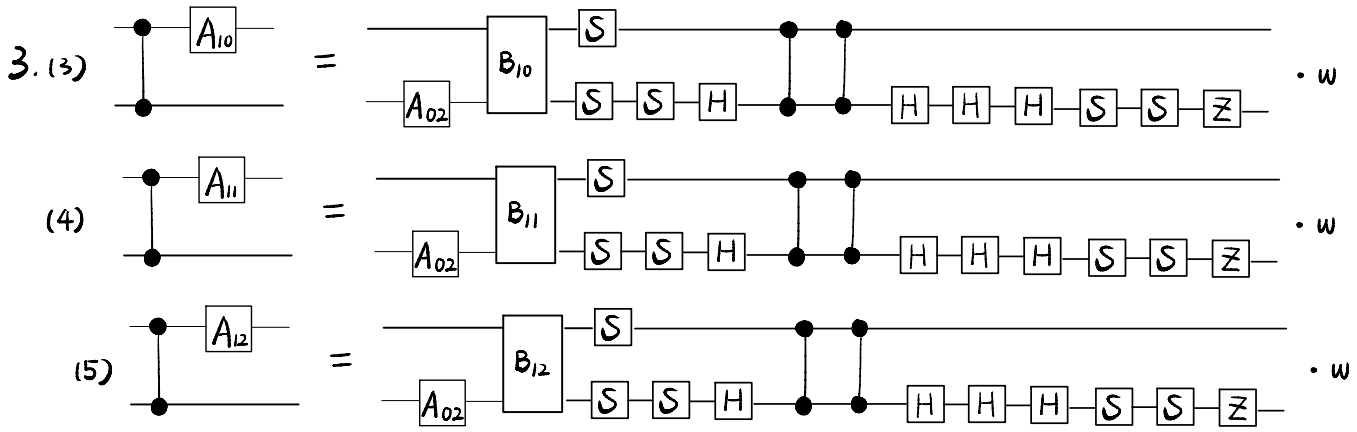
=: 3.(2). RHS



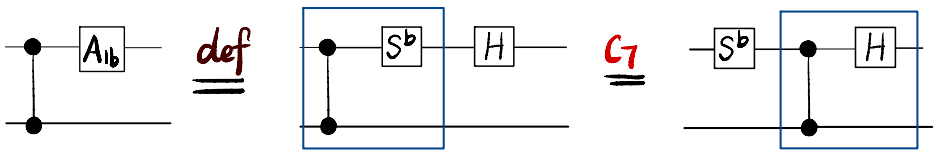


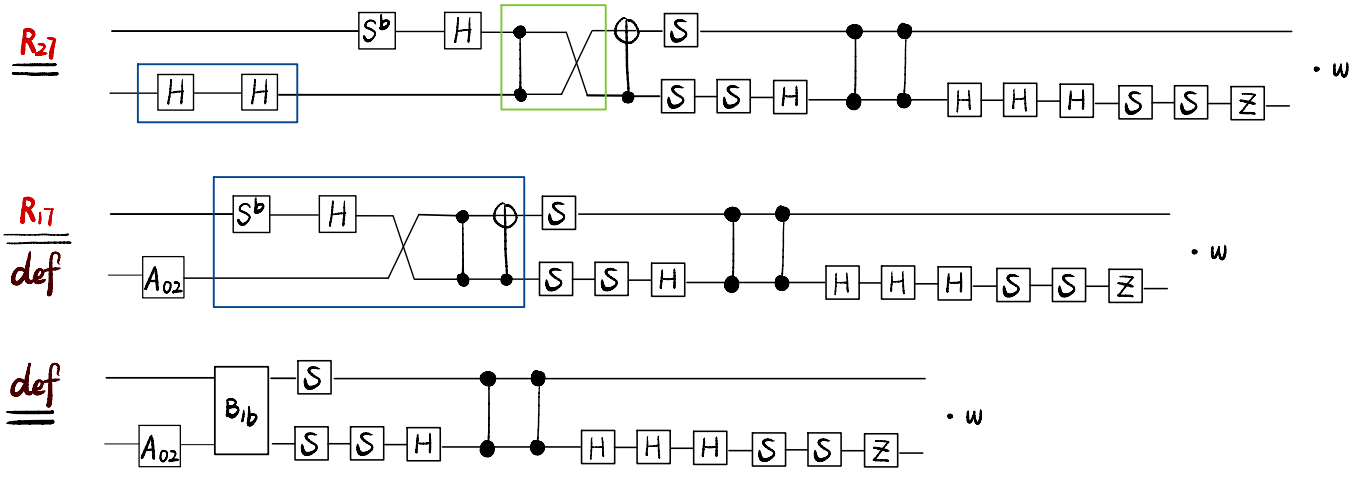


Lem 34 By Def 3, C_7, R_{17} & R_{27},



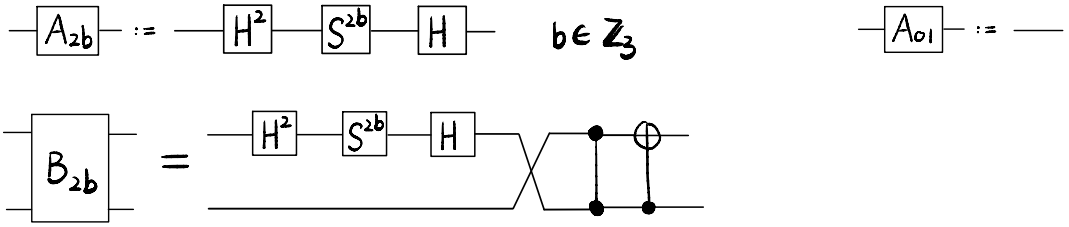
Proof : 3.(3)–(5).LHS :=

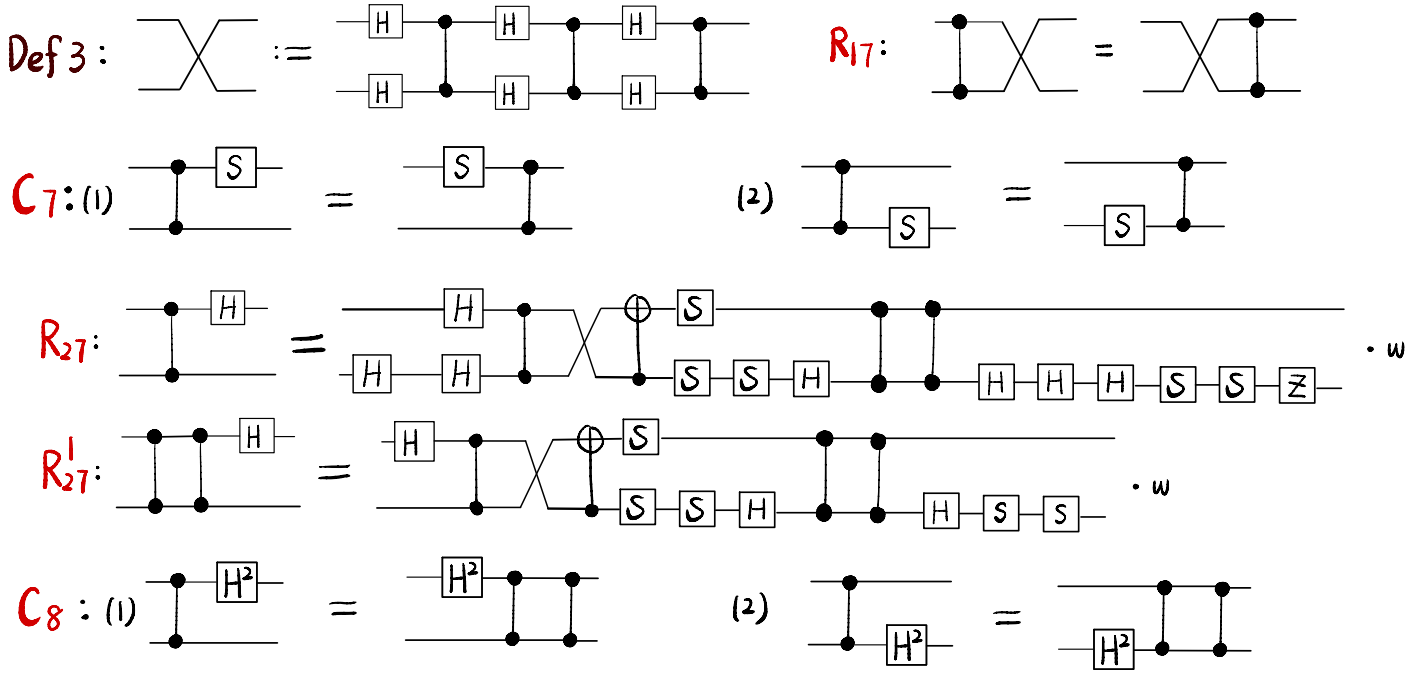




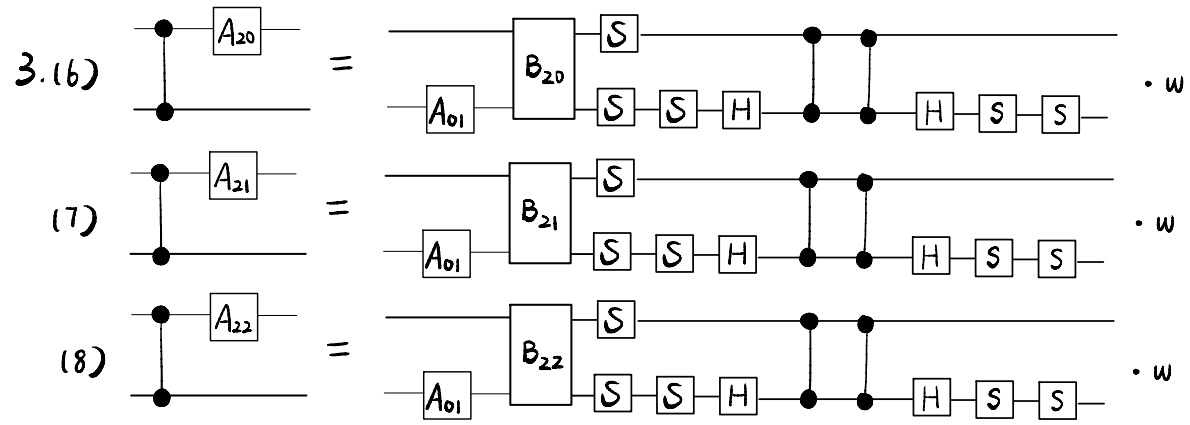
=: 3.(3)–(5).RHS

□ 2





Lem 35 By Def 3, C_7, C_8, R_{17} & R_{27},



Proof : 3.(6) – (8). LHS :=