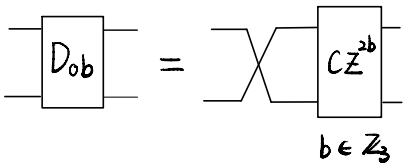
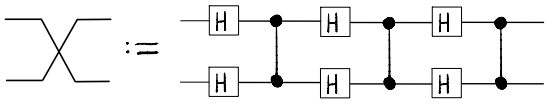
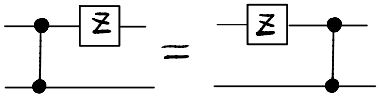


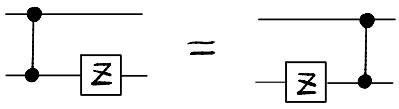
Def 3 :



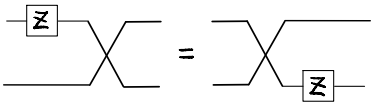
R_{13} : (1)



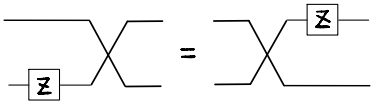
(2)



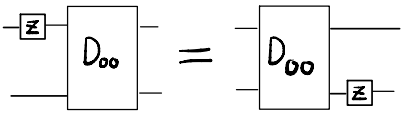
R_{21} : (1)



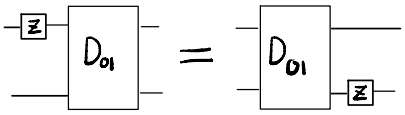
(2)



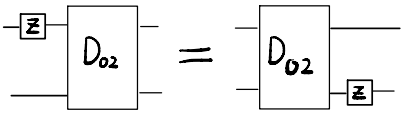
Lem 13 By Def 3, R_{13} & R_{21}, 20. (1)



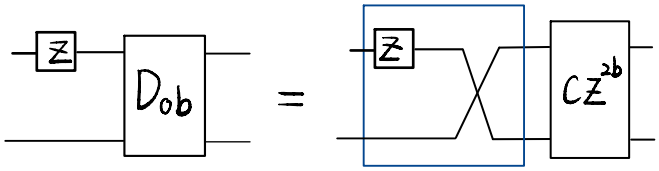
(2)



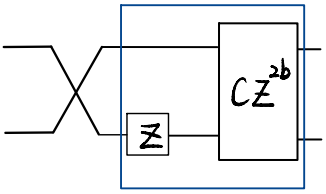
(3)



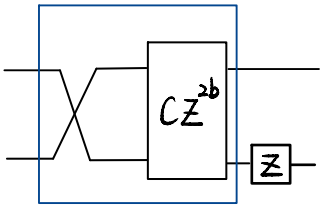
Proof : 20. (1)/(2)/(3). LHS :=



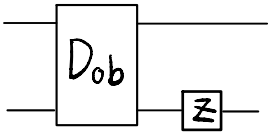
R_{21}



R_{13}

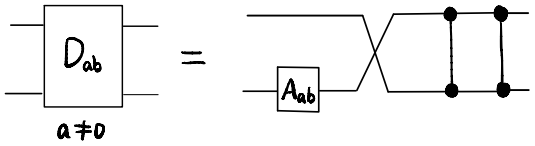


def

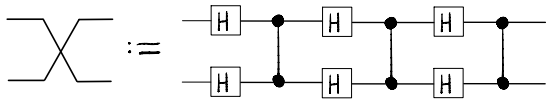


= 20. (1)/(2)/(3). RHS.

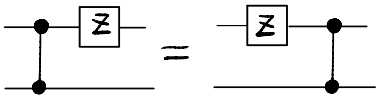
//



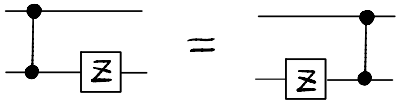
Def 3 :



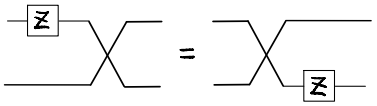
R_{13} : (1)



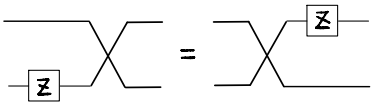
(2)



R_{21} : (1)

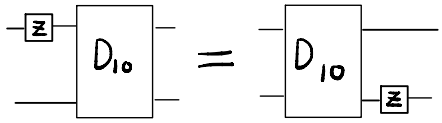


(2)

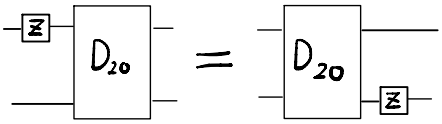


Lem 14 By Def 3, R_{13} & R_{21},

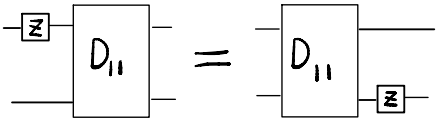
20.(4)



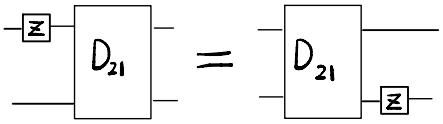
(7)



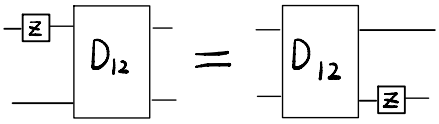
(5)



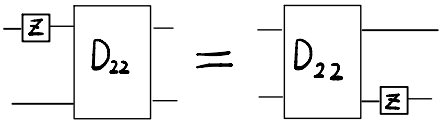
(8)



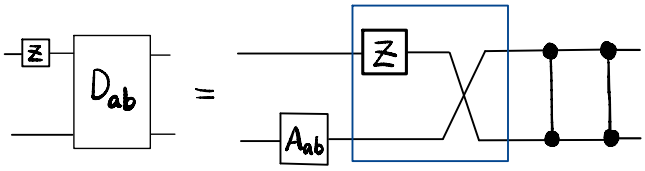
(6)



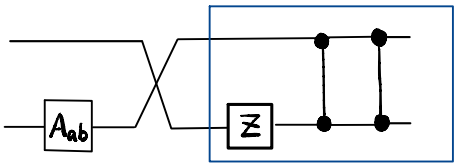
(9)



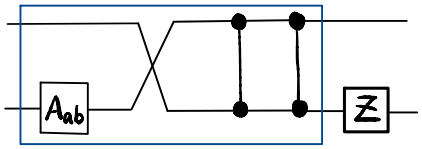
Proof : 20.(4)–(9).LHS :=



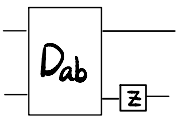
R_{21}



R_{13}



def



= 20.(4)–(9).RHS.

▨