1. init(1)

QBit # v 0: 1 >_

1: 0 >_

2: 0 >_

3: 0 >_

2. H(#3)

QBit
v
0: 1 > ______

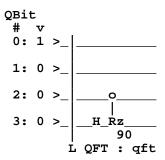
1: 0 > _____

2: 0 > _____

3: 0 > ____H___

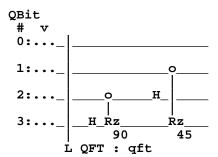
L QFT : qft

3. C(Rz(#3,90.0), #2)

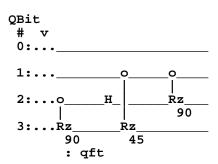


4. H(#2)

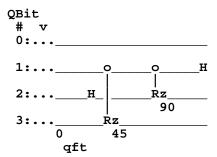
5. C(Rz(#3,45.0), #1)



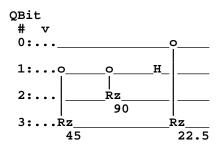
6. C(Rz(#2,90.0), #1)



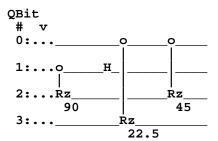
7. H(#1)



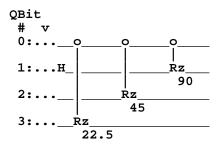
8. C(Rz(#3,22.5), #0)



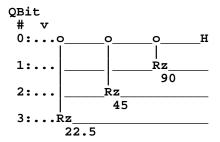
9. C(Rz(#2,45.0), #0)



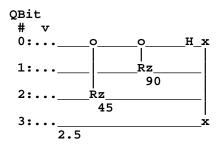
10. C(Rz(#1,90.0), #0)



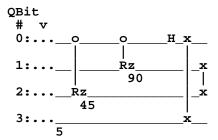
11. H(#0)



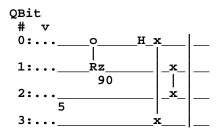
12. Swap(#0,#3)

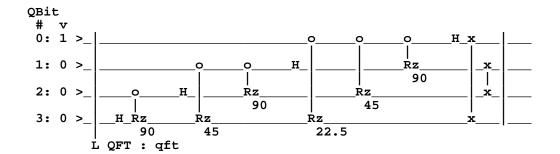


13. Swap(#1,#2)



14. F(QFT qft)





Quantum Fourier Transform VQS (G.Ménier) (8)