

33-658 Quantum Computing and Quantum Information Homework 7

1. Schumacher and Westmoreland problem 18.8 parts a and b (pseudopurity for two qubits). In part b please explain why the two-spin system is *not* initially in a psuedopure state.
2. 18.10 (refocusing for three spins)
3. 18.11 (pulse sequence for CNOT)