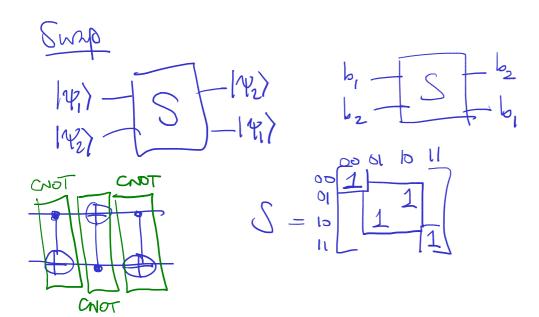
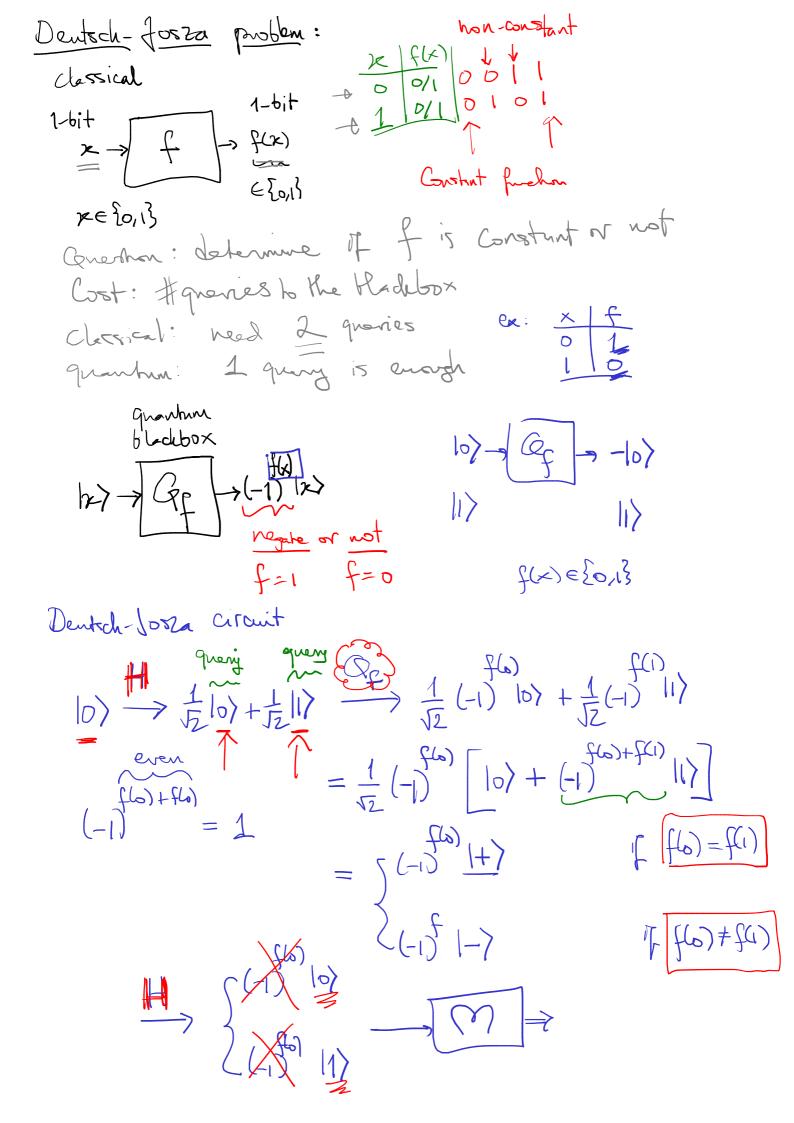
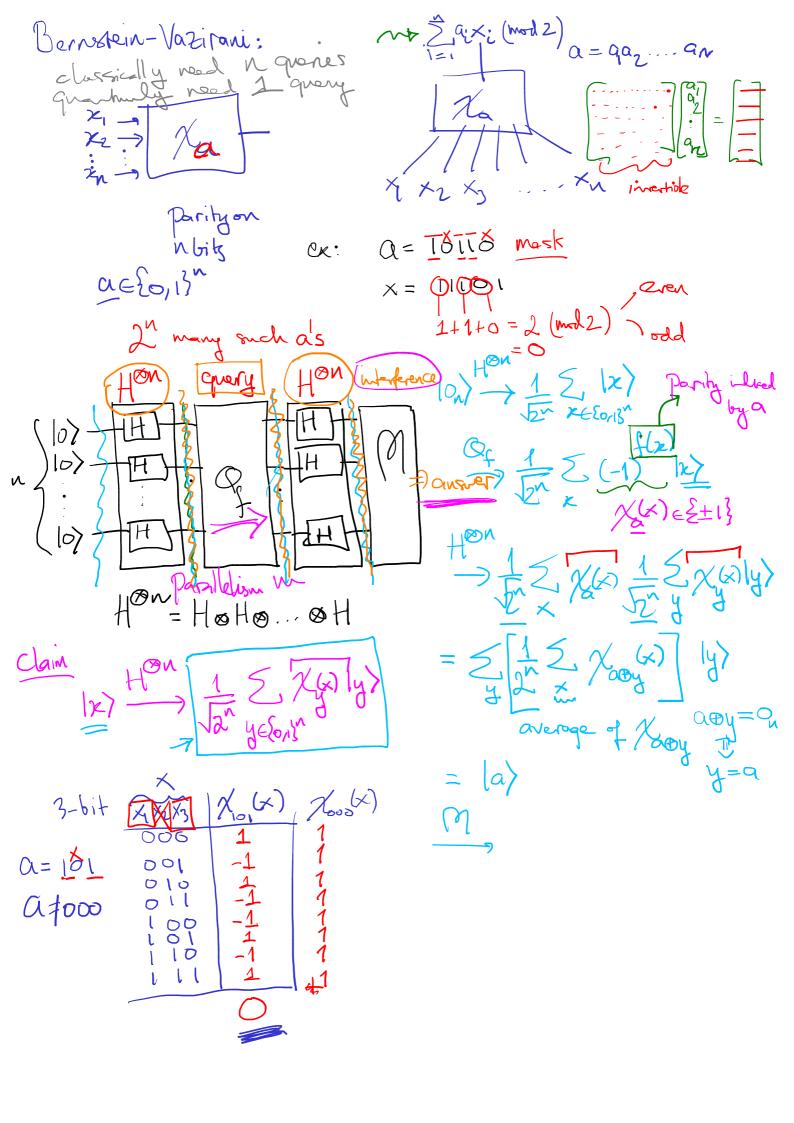


Tensor product or Kronecher product: $\begin{array}{c} | \langle o \rangle \rangle & A & B & | \langle o \rangle \rangle \\ | \langle o \rangle \otimes | \langle o \rangle \rangle = & | \langle o \rangle \otimes | \langle o \rangle \rangle \\ | \langle o \rangle \otimes | \langle o \rangle \rangle = & | \langle o \rangle \otimes | \langle o \rangle \rangle \\ | \langle o \rangle \otimes | \langle o \rangle \rangle = & | \langle o \rangle \otimes | \langle o \rangle \rangle \\ | \langle o \rangle \otimes | \langle o \rangle \rangle = & | \langle o \rangle \otimes | \langle o \rangle \rangle \\ | \langle o \rangle \otimes | \langle o \rangle \rangle \\ | \langle o \rangle \otimes |$ \(\langle \langle \lan $|| \rangle \otimes || \rangle = || \langle 0 \rangle \otimes || \rangle \otimes || \rangle \otimes || \rangle = || \langle 0 \rangle \otimes || \rangle$ Dirac notation: |u/ = [a] Column rechor dot/inner product fra (ul = lu) = [a, az = an] $|u\rangle\langle v| = |u\rangle\langle v| = |u\rangle\langle$ 2 = I =) C = C C-NOT abb O (= 01 1 1 = [I20] [I20] = [I2] = [I20] [I20] = [Operator on 2-qubit: Controlled NOT







Simon's phonise

Classical

Classical

Co, 13 + 20, 13 + 20, 13 h

Lessical

