No-doning theorem

197 = a lo7 + b11>. -> | [U.] -, a lo> + 6/1>. you want a clone of the ODO -> JX U(4>10>) - 14>14>. Say 147 = 10(9107+6(17). to (a(07 + b1.7).(10> a 1007 + 6/10> You apply CNOT to the above and get a \0.07 + b/11>

expected state 14>14> (alo> +6117) - (alo> +611>) ~(00> + (2)11) + ab 1027 + ab 10 a2100> + 6711> + a 6/01> + ab/10> aloo> F 110> also az a =) b== =) ab =0 only possible of that who was possible to done yor only ) bost main aim of claiming is Copy of unknown state. -> If we know in advorce, what already the There is then we can create it! Thats not doning.