## 量子信息与量子密码 第七次作业

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	No.
	Date · ·
41. 阅读 超 混合	><91+314><91

	No.	
	Date	
43.定义と= 幸10×01+年11><11, 5==1+>付1+至1-><-1		
# 1+><+1 = = (10×0 + 10><11+ 11×0 + 11><11)		
1-><-1 = = (10><0  -10><11-8/1><0  +11><1)		
:. ピーの = (本一主) 10><01 - も (10><11+11><01)+ (本一主) 11><11		
10×01 - + (10×11+11×01)-4/11×11		
3 (P-0) + (AP-0) = 4 10×01 - 46 10><11+ €10>0	(0)+ 1/2 10×11- 1/4 1/X01	
+ 36 11×0 + 76 11×1		
= (16 + 36) (0×0 + 11×1)		
· D(P.0) = = T/p-0		
= 0 16 + 36		

日本  $\ell = plox < 0 | + (1-p)| + x < + |$ ()  $\ell = plox < 0 | + (1-p)| + x < + |$ ()  $\ell = plox < 0 | + (1-p)| + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)| + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p)|$ ()  $\ell = plox < 0 | + (1-p$ 

The property of the point of the property of

50. 129A de7

21年7和1407的月和在的维托状态,使强有 F(能, 的)=<如1407 到入一个具有格准正交互状态比了的辅助状态,有

> ゆころアントシンドン 14>= = 590 140>16>

道到,1中为号户的的一个纯心状态。14>为号的时的一个纯化状态, 则根据 Uh(mann 公式,得到:

F(\(\frac{2}{2}\) pilio , \(\frac{2}{2}\) gi (\(\frac{1}{2}\) \(\frac{1}{2}\) \(\frac{1}{2}\)

= = Figi / (4:18i)