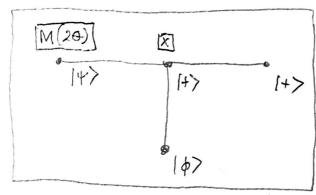
Modifying the CNOT wearnement pattern

Consider



det 147 = a(0) + 6/1) ; 147 = c/0) + 2/1)

then the positive branch of the outcome is

[ac los) + e 2i o | (01) + e bd (10) + ad (11)

On the other hand, we want protend

> To get e 16520 52/64), we use CNOT, fillowed by (*)

2 simultaneons measurements 2 simultaneous measurements.