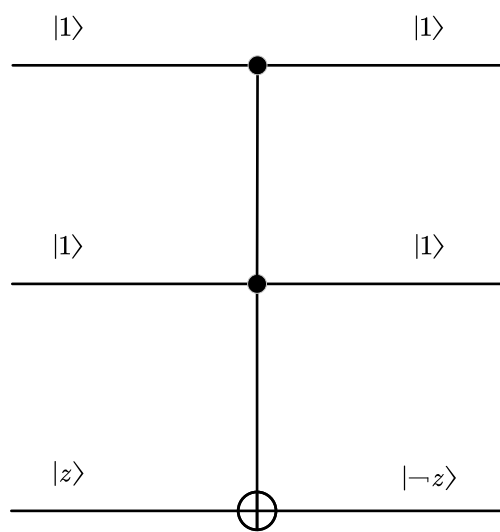
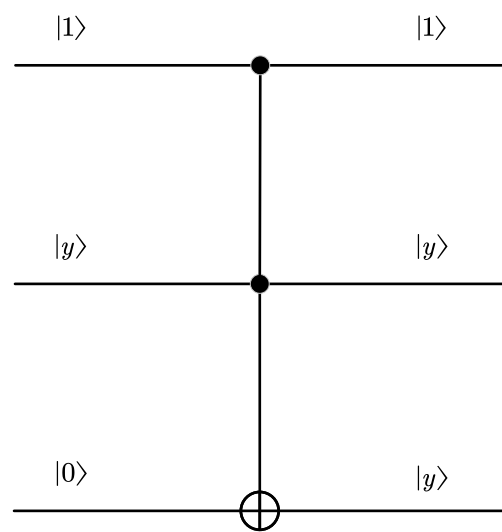


(a) AND gate by Toffoli gate



(b) NOT gate by Toffoli gate



(c) fanout gate by Toffoli gate