

$$\begin{array}{c}
 \langle 1 \rangle \\
 | \\
 \langle p \rangle \\
 | \\
 \langle p^2 \rangle \\
 | \\
 \vdots \\
 | \\
 \langle p^n \rangle \\
 | \\
 \langle 0 \rangle
 \end{array}$$