

$$\begin{array}{ccccccc}
 (1+g) & (1+g)^2 & (1+g)^3 & & & & 1 \\
 \uparrow & \uparrow & \uparrow & \dots & & & \uparrow \\
 \hline
 1 & 2 & 3 & & & & n-1
 \end{array}$$