$$(1 << n) + (k'' \wedge (k'' >> 1)) =$$

$$\begin{matrix} & 1 & \overline{k'_{n-2}} & \overline{k'_{n-3}} & \overline{k'_{n-4}} & \cdots & \overline{k'_0} \\ \wedge & & & & & & \\ & 0 & 0 & \overline{k'_{n-2}} & \overline{k'_{n-3}} & \cdots & \overline{k'_1} \end{matrix}$$

$$1 \quad \overline{k'_{n-2}} \quad \begin{pmatrix} k'_{n-3} \\ \wedge \\ k'_{n-2} \end{pmatrix} \begin{pmatrix} k'_{n-4} \\ \wedge \\ k'_{n-3} \end{pmatrix} \cdots \begin{pmatrix} k'_0 \\ \wedge \\ k'_1 \end{pmatrix}$$

$$(1k' \wedge (1k' >> 1)) =$$

$$\begin{matrix} & 1 & k'_{n-2} & k'_{n-3} & k'_{n-4} & \cdots & k'_0 \\ \wedge & & & & & & \\ & 0 & 1 & k'_{n-2} & k'_{n-3} & \cdots & k'_1 \end{matrix}$$
