

$$\begin{array}{cccc}
 (n, k) = & (9, 28) & (9, 29) & (3, 32) & (3, 33) \\
 & ab & AB & ab_2 & AB_2 \\
 & \bullet & \bullet & \bullet & \bullet \\
 & b & B & b_2 & B_2
 \end{array}$$