

$$\begin{array}{ccccccc}
 (n,k) = & (3,16) & & (3,17) & & (3,26) & & (3,27) \\
 & ab & & AB & & ab^2 & & AB^2 \\
 & \bullet & & \bullet & & \bullet & & \bullet \\
 & b & & B & & b^2 & & B^2 \\
 ab \bullet_b & & & & & & &
 \end{array}$$