

⑦ prim $p = 13$ wir wählen 6 als Generator \longrightarrow
 generator $g = 6$

$sk_A : i = 4 \in \{2, \dots, 11\}$
 $sk_B : j = 3$

$$\begin{aligned} 6^1 &\equiv 6 \\ 6^2 &\equiv 10 \\ 6^3 &\equiv 8 \\ 6^4 &\equiv 9 \\ 6^5 &\equiv 2 \\ 6^6 &\equiv 12 \\ 6^7 &\equiv 7 \\ 6^8 &\equiv 3 \\ 6^9 &\equiv 5 \\ 6^{10} &\equiv 4 \\ 6^{11} &\equiv 11 \\ 6^{12} &\equiv 1 \\ 6^{13} &\equiv 6 \end{aligned}$$

$$\begin{aligned} 3^1 &= 3 \pmod{13} \\ 3^2 &= 9 \pmod{13} \\ 3^3 &= 1 \\ 3^4 &= 3 \\ 3^5 &= 9 \\ 3^6 &= 1 \\ 3^7 &= 3 \\ 3^8 &= 9 \\ 3^9 &= 1 \\ 3^{10} &= 3 \\ 3^{11} &= 9 \\ 3^{12} &= 1 \\ 3^{13} &= 3 \end{aligned}$$

