

Isprobaćemo razne stepene baze  $[5]_7$ , sve dok kao rezultate ne dobijemo sve klase ostataka od  $[1]_7$  do  $[6]_7$ :

$$\begin{aligned}([5]_7)^2 &= [25]_7 = [\text{mod}(25, 7)]_7 = [4]_7 \\([5]_7)^3 &= ([5]_7)^2 ([5]_7) = ([4]_7) ([5]_7) = [20]_7 = [\text{mod}(20, 7)]_7 = [6]_7 \\([5]_7)^4 &= ([5]_7)^3 ([5]_7) = ([6]_7) ([5]_7) = [30]_7 = [\text{mod}(30, 7)]_7 = [2]_7 \\([5]_7)^5 &= ([5]_7)^4 ([5]_7) = ([2]_7) ([5]_7) = [10]_7 = [\text{mod}(10, 7)]_7 = [3]_7 \\([5]_7)^6 &= ([5]_7)^5 ([5]_7) = ([3]_7) ([5]_7) = [15]_7 = [\text{mod}(15, 7)]_7 = [1]_7\end{aligned}$$

Odavde neposredno očitavamo:

$$\begin{array}{lll}\text{ind}_5 [1]_7 = 6 & \text{ind}_5 [2]_7 = 4 & \text{ind}_5 [3]_7 = 5 \\ \text{ind}_5 [4]_7 = 2 & \text{ind}_5 [5]_7 = 1 & \text{ind}_5 [6]_7 = 3\end{array}$$