

Ťahák z teórie kódovania

| α^i | bin | α^{i+15} | α^{i-15} |
|---------------------|------|-----------------|-----------------|
| $\alpha^0 = 1$ | 0001 | α^{15} | α^{-15} |
| $\alpha^1 = \alpha$ | 0010 | α^{16} | α^{-14} |
| α^2 | 0100 | α^{17} | α^{-13} |
| α^3 | 1000 | α^{18} | α^{-12} |
| α^4 | 0011 | α^{19} | α^{-11} |
| α^5 | 0110 | α^{20} | α^{-10} |
| α^6 | 1100 | α^{21} | α^{-9} |
| α^7 | 1011 | α^{22} | α^{-8} |
| α^8 | 0101 | α^{23} | α^{-7} |
| α^9 | 1010 | α^{24} | α^{-6} |
| α^{10} | 0111 | α^{25} | α^{-5} |
| α^{11} | 1110 | α^{26} | α^{-4} |
| α^{12} | 1111 | α^{27} | α^{-3} |
| α^{13} | 1101 | α^{28} | α^{-2} |
| α^{14} | 1001 | α^{29} | α^{-1} |

Cykly:

| | | | |
|------------|---------------|---------------|---------------|
| α | α^2 | α^4 | α^8 |
| α^3 | α^6 | α^{12} | α^9 |
| α^5 | α^{10} | | |
| α^7 | α^{14} | α^{13} | α^{11} |

| + | α^0 | α^1 | α^2 | α^3 | α^4 | α^5 | α^6 | α^7 | α^8 | α^9 | α^{10} | α^{11} | α^{12} | α^{13} | α^{14} |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| α^0 | 0 | α^4 | α^8 | α^{14} | α^1 | α^{10} | α^{13} | α^9 | α^2 | α^7 | α^5 | α^{12} | α^{11} | α^6 | α^3 |
| α^1 | α^4 | 0 | α^5 | α^9 | α^0 | α^2 | α^{11} | α^{14} | α^{10} | α^3 | α^8 | α^6 | α^{13} | α^{12} | α^7 |
| α^2 | α^8 | α^5 | 0 | α^6 | α^{10} | α^1 | α^3 | α^{12} | α^0 | α^{11} | α^4 | α^9 | α^7 | α^{14} | α^{13} |
| α^3 | α^{14} | α^9 | α^6 | 0 | α^7 | α^{11} | α^2 | α^4 | α^{13} | α^1 | α^{12} | α^5 | α^{10} | α^8 | α^0 |
| α^4 | α^1 | α^0 | α^{10} | α^7 | 0 | α^8 | α^{12} | α^3 | α^5 | α^{14} | α^2 | α^{13} | α^6 | α^{11} | α^9 |
| α^5 | α^{10} | α^2 | α^1 | α^{11} | α^8 | 0 | α^9 | α^{13} | α^4 | α^6 | α^0 | α^3 | α^{14} | α^7 | α^{12} |
| α^6 | α^{13} | α^{11} | α^3 | α^2 | α^{12} | α^9 | 0 | α^{10} | α^{14} | α^5 | α^7 | α^1 | α^4 | α^0 | α^8 |
| α^7 | α^9 | α^{14} | α^{12} | α^4 | α^3 | α^{13} | α^{10} | 0 | α^{11} | α^0 | α^6 | α^8 | α^2 | α^5 | α^1 |
| α^8 | α^2 | α^{10} | α^0 | α^{13} | α^5 | α^4 | α^{14} | α^{11} | 0 | α^{12} | α^1 | α^7 | α^9 | α^3 | α^6 |
| α^9 | α^7 | α^3 | α^{11} | α^1 | α^{14} | α^6 | α^5 | α^0 | α^{12} | 0 | α^{13} | α^2 | α^8 | α^{10} | α^4 |
| α^{10} | α^5 | α^8 | α^4 | α^{12} | α^2 | α^0 | α^7 | α^6 | α^1 | α^{13} | 0 | α^{14} | α^3 | α^9 | α^{11} |
| α^{11} | α^{12} | α^6 | α^9 | α^5 | α^{13} | α^3 | α^1 | α^8 | α^7 | α^2 | α^{14} | 0 | α^0 | α^4 | α^{10} |
| α^{12} | α^{11} | α^{13} | α^7 | α^{10} | α^6 | α^{14} | α^4 | α^2 | α^9 | α^8 | α^3 | α^0 | 0 | α^1 | α^5 |
| α^{13} | α^6 | α^{12} | α^{14} | α^8 | α^{11} | α^7 | α^0 | α^5 | α^3 | α^{10} | α^9 | α^4 | α^1 | 0 | α^2 |
| α^{14} | α^3 | α^7 | α^{13} | α^0 | α^9 | α^{12} | α^8 | α^1 | α^6 | α^4 | α^{11} | α^{10} | α^5 | α^2 | 0 |