Galois-Feld GF(8) AK Berocenen Sie (x2+x+1) 3 (x2+x) in 6,478) (x2+x+1).(x2+x)=x4+x3+x2+x $x^{4} + x = x(x^{3} + x^{2} + 1) + x^{3}$ $x^{3} = 1 \cdot (x^{3} + x^{2} + 1) + x^{2} + 1$ $= 2(x^2 + x + 1) \circ (x^2 + x) = x^2 + 1 \stackrel{d}{=} 101$