3.6 many cize an over G_n t.2. $G_{k+i} = a_i$ a) 2 namy $A(x) = \sum_{i=0}^{n} a_i x^i$ Chicerry 2 nalezi B(x) weny $a \in B(x) = \sum_{i=0}^{n} G_i x^i$ Ponieuros znamy cizabn B(x) = (0,+0x+0x2+000+0x+1+000xx+01x+000+) B(x) = 00x + 01x + 02 x + 2 + 000 B(x) = x (a + a 1 x + a 2 x + a 3 x 3 + ... toh Liec $B(x) = x^k A(x)$ i) Aly otnymai $((x) = \sum_{i=0}^{\infty} c_i x^i)$ dla $c_i = a_{i+k}$ C(x) = a x + a x + a x + 2 definicijny sume pomornicaz [aix jaho H wtedy ((x) = akx 0+ ak+1x + ak+2x2+ ... /+ H $C(x)+H = Q_0 x^{-1} x^{-1} + ... + Q_1 x^{-1} + ... + Q_2 x^{-1} + Q_3 x^{-1} + Q_3 x^{-1} + Q_3 x^{-1} + Q_3 x^{-1} + ...$ x (((x (x) + H) = A(x) \$ / 3 k x k $C(x) + H = \frac{A(x)}{x^{\mu}} \qquad C(x) = \frac{A(x)}{x^{\mu}} - H$