(55) Миогочиено, их степень и стариший кождоромиченой. Сущий и произведение миогочиенов. Попедествен-шее равенство меногочиенов. Денение меногочиенов c comamuou. Munorices comentant n e kommencement Korgosp-Mer Co + 0, C1, ... Cn koumnement répressession Ze C beiga The smoon comments $n = \operatorname{deg} P \geq 0$, $C_0 - \operatorname{comer punction } nosque of <math>P = 0$ $P(Z) = C_0 Z^{n_+} C_0 Z^{n_{-1}} + C_1 L$ Muorornen monegeemkenne paknoris y deg (o) =-00 (bee kosep-min $P(\mathcal{Z})$. $P(\chi) \cdot Q(\chi) = (a_0 \chi^2 + ... + a_n)(b_0 \chi^m + ... + b_m) =$ = aobo Z n+m + an lem - elevororier. Comapular Zaeu. kosopm P(Z)Q(Z) paben npousbeginaro cr. k P(Z) ria om kosog. Glas omenero palanemas cynnice Corcernes comen-is Meep 1 (0 generice eurobe comamican) Typomo PLA uno romeno, Q+0, morga Fener Mor oleg R(Z) L oleg Q, manue umo +Ze C, P(Z)=H(Z)·R(Z)+ ALZ) u R(Z) MZ)-renouve raemuce R(Z)-cemanou em gen. D-60: Ma princepe. $P(2) = 2 \pm^{3} - 32 + 4$ $Q(2) = \pm^{2} - 1$ $2 \pm^{3} - 32 \pm 44 \mid \pm^{-1} \quad 2 \pm^{3} - 32 \pm 44 = 22 \pm (\pm^{2} - 1) - 2 + 4$ P = AQ + Rmech (0 monegeemb-en palerembe) aoto, a(Z)= bozt, I Zm, loto
Nyomb P(Z)= ao Zh+, +an, aoto, a(Z)= bozt, I Zm, loto ¥ Ze C P(Z)=a(Z), morga 1) m=n 2) a=60 ... an=6m D-60', $T(\overline{z}) = P(\overline{z}) - Q(\overline{z}) = C_0 Z^k + ... + C_k$, $C_0 \neq 0$, $K = \text{deg } T(\overline{z})$ The magain on promu Brioro! $T(\overline{z}) \neq 0$, Bozoniew $\overline{z} = x \in \mathbb{R}$ $T(x) = T_0(x) + i T_2(x) + ...$, even $T_1 \neq 0$, morga $C_0 = C_0' + i C_0'$, $C_0' \neq 0$ VXEIR C'XK+, + C'=0, Co'+C'+ ...+ C' = 0(X >0), noughern npotuble your Coto. u.m.g.