Realizations of EIR Littors with Realization I Transfer furtion structure A Direct Form I ~ (2)

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factored into simple (1st order) terms.

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Bilymonial of degree n, bus n tenson not not not tenson. T ル × ナ )(12-2) 3rd order (degree) polynoist. one veriable (5-30) Tuddenstal thin of Alabera Hwy relynaming is In p(2)= 42 Complex vor ij

Swill pint; 3 In vert matix; Bardalles la sano Problem 2 equation in 2 or thours 51=602 + x61 can be used to solve 2) Grassia alimin ILL Conditioned Crame'12 linear cyst of Egus

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JE Finite predision => Direct Form 2 12 sive They see could by you in their implantable. The gross and pole. I the system, one way sassitive to trond off + Finde precision in Control + fault in trib Q(2) D(2) errai. H(2)=

(2) Course to cone up with cooler structure bus (1) cament wash stability
ayer EIR Rithers Im: set at latorable polynoms, in 2000 more variable is af menne for Fundamental Thu of Algebra close not hold in P(21,22)= 121 + 122 + 121,122 + 8 in the set of my programily te 22+ 1 22 Implication.