( Yh (4) CX17431.m. 5) Fry 6 (52. " + 10. ". " + " . " . " . " ) 1 27 かる 11-25・1 +10・1・1 - 1 - 1 :1 = 0 = C 25.0 + 10.0.0 + 0.0.0) => 11025.0 +10.0.0 -0.0.01 27 5101 171 770 - Since Xn, Yn - 4 and Xn, Yn & 4 Crus Since 11m h(xn) 21 11m h (xn) 20 and 1 \$ 0, this must ment that hox is underiner at 4 as the sty (hox) 2 DNE if X >4; if x 44 h(x) = - (x-4) (x+1)2 1 hcx>= 1 (x-4)cx+1)2)1 = e Cfob some ZGR) 2 1121 ( for some 2 6 1R) -Since e-2 is continued for any Z, 1 - STACE JIZI TS CONTROWS FOR MAY Z 1 h(x) is continued if x CM h(x) is continued if X74 \* Note 9(x) = Z as g(x) is a polyhomial that will always give a fear number for a given X ( Form 1 mix OF polyhoming) -i h(x) is continous on the interval (-00, 4) (4,00), with

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