

N1 e=3 m=55 (33; 10; 25; 8) 1) de = 1 mod 4(m) 4 (55) = 4(5). 4(11) = 40 3 mod = 3 mod 40 3d + 409 2 d = -13 mod 40 = 27 (22, 10, 20, 2)NZ. 90,41 X,44 4:93 4:16 W:45 W:27 6:56 W(3) 6(56) W(45) X(44) 90(41) W(27) 4(16) 0:00; X:100; V:11, Y:0110; W:101; W:011;

N3: 1/10/10/ 10 11 10 11 0 2 2 18210 NH. 3 Z5 so (ax 0 go 4): 3, 4, 1,0,0

P(x) - ver newh. leg & 2

P(x) - graver morome leg & 2

2 (5) D(x) - Ollive D(x) = D (=> p(x)) = P(x) $x-d \qquad \forall x \ D(x) P(x) = D(x) P(x)$ $qo + q_1x + q_2x^2 + q_3x^3$ $y-d \qquad \forall y \qquad \text{fig.}$ (a) X = 0 $90 = -d \cdot 3$ (b) X = 1 90 + 9 + 9 + 9 = (1 - d) + 11(c) X = 1 90 + 29 + 19 = (2 - d) + 11(d) X = 2 90 + 29 + 19 = (2 - d) + 11(e) X = 2 90 - 29 + 19 = (2 - d) + 1190-9,+92-93=(-1-1)0

