

2	Given P(x)=anx^+an-1x^-++ao for ao,an ∈ Z,
	if as, an \$0 preve every rational solution of has place
	and glan for gcd(p, g)=1
3 2 3	The state of the s
. 644	
[3]	(a) All 193 countries agree, or SG+ (b) Extra level of security: each country
<u> </u>	(a) All 193 countries agree, or SG+ (b) Extra level of security: each country 55 countries agree has 12 representatives that must agree
	n pp1 polynomial deg. (n-1) every country has its own polynomial P
2 min alone	where its secret is encoded as P(0), and we distribute 12 values of this
5 mm break	a bouling the day of the
13 1/11 9,000	distribute its values at X=1, X=2 (ountain delegation. Also Pix a
	X=193. Encode the secret as
1	the value of the polynomial at X=0.
	parta
*	00000000
	193 193 - 55 33 [6%] GF(17)
	7)2
	[138] P! (P'(1))
	give 56 138 points st if he meets w/
<u> </u>	22 Centures Hand Blooking
	recover the secret.
	Values @ points 1+10 138 to SG Values @ points 1>9 thin 332 to other time 5
Υ	value, @ points 139 thin 332 to other tive 5