1) cos 2 x + 3 sin x + 3 = 0 2) sin 2x = - = 3) Lg x + corly x = -1 4) sin2x = cody x 5) 1 sin 2 x + coley x -1 = 0 6) ces 2 x - Ain x +1=0 7) Nin 2 X - 3 Nin X + 1 = 0 8) ces 2x + cos 2x + 1=0 9) / cos x/= 2-cos 2x 10) | cay (x + 1) | = 1 11/3cy x / = 2.+sin2x 1) cel 2 x + 3 Linx + 3 =0 1-sin 2x + 3 sin x+3=0 + 1 en x + 3 sin x + 4 =0 S: N= Nin X X = 317 + 21 a2-3a-4=0  $a_1 = 4$   $a_2 = -1 = a = -1$   $a_1 = -1$ 

24/11/14 6) cog? x - rin x + 1=0 1im2 X - 1in X +1=0 02 + 02 - 2 = 0 a 2 = 1 => a = 1 Sin (1) = 11 x = 11 + 2 k11 Min(2x) 271 2 11 1 X 3 7 That I X - 多元 17 12 17 17 17 17 17 18 173

24/11/14 8) cy 2 x + ces 2 x +1 = 0 Cus 2 x + cus 2 x - sin 2 x +1 =0 2(1-sin 2x)-sin2 x+1=0 2-2 rin 2 X- 1in x + 1:0 2 3-3 Ain 2x=0 ×1: IT + 2 ht X2 = 311 +2/2 11 10) / cus (\*X+ 1) /= 1 (-sin x) = 1 x= 11 . l2 TT X2 = 17 . le 17

