011

Entropy for result r Result < 6 F 2 P

5 Entropy = - [6/8 103 6/8 + 4018 48]

= 0.811

British endsem I remit.

36 3P 3F 1P

T=) - [3/4/33/4 + 1/4/8/47:08/1

Na) - C. 7 = 0.811

2) weighted ent = 0.811

7 Info gain = 0.

Entropy for programming I Result

4 4 M 7 = = 2 (1 108 (4 11) + 2 (11 1 0 3 14 1) = 1 2 p 2 p 6 p 4 p N = 0.

resputed entropy =0°5

Entropy (paper reading) result

44 an 75 12 Mar 108 (Ma) 24 Mar 18 (Ma) =1

epèr or ur IN = 15.0.

megules e-trop = 0.5

Into gain = 0'311

paper reading. Tes - Trogram. No (12ail).

: Entropy cale for result:

Remit - 2 para 6 tail.

ER = - [Pr. logfil - (Ppenlog Ppens] = - 6/8/36/8 + 798/0848. = 0.811

Paper rending.

NO A U Ten = I.

weighted ent = 0.6 - Into gein = 0.311

```
satis = 11/210/1/210/27=1
      Not sato = 1 0 10) = 0
     hershied =0.8 =1 Into =0'311
  Endler -- = AWA
    Abu average = .314/08 3/4 /4/03/14) = 0.811
     popm = 5 .5. ~ = 0.811
     herentes: 0.811 = sufo sai- 0.
     programing no satisfactory
 so, final troei
       pass
                 rail of gradual lakegood
03)
Temp => 2,5,13,17,30,45,130,300.
N N 79 79 7 N N.
          N N 79 11 29
                               Man 454150 80'5
   7 Ferry divide into 3 classes:
L7 29 9 6 M 287'5 8 H > 87'5
 5 Entropy of result . _ 47 = 1581248 4.4828121
 7 Entropy of size Isustain. 247 (70
   =1 3 = -[ 2m 12 Mu -1 24 102 2/4] =1
```

=> s = -124.103 2/4 + 2/4/08 2/4 J = 1

= unighted sentropy = 1

=1 Into gain =0.

prograving le son roult

= Entupy of orbif loustain. E) F = -315107315 + 37510745) = 0192 =1 N = .0.92 heret (entropy = 078 Into gain = 0.05 of Entropy of Terp (sustain 7 L = - 110314010507 =0 1 metghted=0 Into gains 1 5 M 5 0 = 1 H 50. FLUCK. EMIA No Tes No (b) · Homiditt divise + 3 class. LE45, 454M 565, 14765 a Entropy , Homis Esti I sueta... 32 ·= 0 ; M = 0.92 ·= H = 0. Legated & entropy = 0:345 · Anto gain = 0.855 7 for humidat, or max into, gain of Entry of size of sustain, temisi. a 5 = [-11/4] + 01/30] = U | well well = 0 57 B 50 a Enthol or Pit linit. N = .0 , Y = 1. " WESLIKE ENTROPT = 0.67 a Entropy of sustain I Homisity, D - C231873 + 7 1/3181/31 = 0.92

Information agin:

nation agin:

I reflective 092 Forbit = 0.25

Man In An Size 200 . Manders is the size

Homidst 2000: L W 14 702) 3+21 68 8000 16 No she yes

S B

No nes

As we can observe but models give different ans mi This is due to our models being overfitted.

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FEMS ECEMBER . Mach